

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019241.D
 Acq On : 23 Aug 2024 01:03
 Operator : SY/MD
 Sample : VY0822SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS02

Quant Time: Aug 23 02:03:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.701	168	137674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	232607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	187103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	94486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	71823	52.043	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.080%			
35) Dibromofluoromethane	7.628	113	71792	47.203	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.400%			
50) Toluene-d8	10.103	98	261738	47.821	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.640%			
62) 4-Bromofluorobenzene	12.408	95	69213	37.095	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 74.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20330	20.127	ug/l	98
3) Chloromethane	2.068	50	29967	16.459	ug/l	98
4) Vinyl Chloride	2.202	62	34061	15.146	ug/l	99
5) Bromomethane	2.586	94	25693	14.515	ug/l	92
6) Chloroethane	2.732	64	22261	14.420	ug/l	99
7) Trichlorofluoromethane	3.049	101	48676	14.316	ug/l	94
8) Diethyl Ether	3.446	74	12084	16.465	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.812	101	29544	19.545	ug/l	98
10) Methyl Iodide	4.000	142	28216	19.044	ug/l	95
11) Tert butyl alcohol	4.836	59	20906	163.422	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	27897	20.314	ug/l	97
13) Acrolein	3.647	56	9332	76.346	ug/l	95
14) Allyl chloride	4.372	41	40825	22.359	ug/l	93
15) Acrylonitrile	5.049	53	34202	113.895	ug/l	98
16) Acetone	3.860	43	26328	102.868	ug/l	95
17) Carbon Disulfide	4.098	76	73758	19.042	ug/l	97
18) Methyl Acetate	4.372	43	18242	23.223	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	71850	21.580	ug/l	95
20) Methylene Chloride	4.610	84	45243	22.926	ug/l	90
21) trans-1,2-Dichloroethene	5.104	96	30532	19.900	ug/l	93
22) Diisopropyl ether	6.012	45	93415	22.349	ug/l	93
23) Vinyl Acetate	5.951	43	353580	106.846	ug/l	96
24) 1,1-Dichloroethane	5.915	63	53209	20.816	ug/l	95
25) 2-Butanone	6.878	43	43159	104.709	ug/l	93
26) 2,2-Dichloropropane	6.878	77	39268	18.970	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	38301	21.213	ug/l	97
28) Bromochloromethane	7.238	49	21979	20.498	ug/l	93
29) Tetrahydrofuran	7.256	42	28771	108.586	ug/l	89
30) Chloroform	7.415	83	61422	21.564	ug/l	99
31) Cyclohexane	7.695	56	43553	19.447	ug/l #	94
32) 1,1,1-Trichloroethane	7.616	97	53607	21.416	ug/l	100
36) 1,1-Dichloropropene	7.829	75	40773	19.523	ug/l	97
37) Ethyl Acetate	6.969	43	20436	22.086	ug/l	95
38) Carbon Tetrachloride	7.811	117	46931	19.390	ug/l	97
39) Methylcyclohexane	9.103	83	47336	17.662	ug/l	94
40) Benzene	8.073	78	127435	19.895	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	10440	20.672	ug/l	91
42) 1,2-Dichloroethane	8.152	62	35121	20.305	ug/l	96
43) Isopropyl Acetate	8.189	43	38378	20.508	ug/l #	83
44) Trichloroethene	8.859	130	33855	18.942	ug/l	95
45) 1,2-Dichloropropane	9.140	63	29428	20.621	ug/l	97
46) Dibromomethane	9.231	93	18112	19.567	ug/l	96
47) Bromodichloromethane	9.420	83	46061	20.283	ug/l #	99
48) Methyl methacrylate	9.219	41	18099	21.702	ug/l	86
49) 1,4-Dioxane	9.225	88	4370	389.737	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	102362	103.060	ug/l	92
52) Toluene	10.170	92	82352	19.586	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	37555	19.936	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	44186	19.504	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	24148	20.265	ug/l	92
56) Ethyl methacrylate	10.438	69	30122	19.313	ug/l #	87
57) 1,3-Dichloropropane	10.719	76	39651	20.413	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	73259	99.011	ug/l	99
59) 2-Hexanone	10.761	43	67753	99.291	ug/l	89
60) Dibromochloromethane	10.914	129	31718	19.543	ug/l	99
61) 1,2-Dibromoethane	11.018	107	21676	18.821	ug/l	96
64) Tetrachloroethene	10.646	164	34477	21.081	ug/l	97
65) Chlorobenzene	11.444	112	75621	17.552	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	27367	18.063	ug/l	97
67) Ethyl Benzene	11.524	91	129320	17.294	ug/l	99
68) m/p-Xylenes	11.627	106	115827	39.037	ug/l	99
69) o-Xylene	11.956	106	45127	16.424	ug/l	98
70) Styrene	11.969	104	77452	16.530	ug/l	99
71) Bromoform	12.133	173	14181	16.374	ug/l #	99
73) Isopropylbenzene	12.255	105	117835	16.271	ug/l	100
74) N-amyl acetate	12.072	43	24414	15.460	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	21402	16.600	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	16151m	17.333	ug/l	
77) Bromobenzene	12.536	156	28808	16.564	ug/l	96
78) n-propylbenzene	12.597	91	139871	16.157	ug/l	99
79) 2-Chlorotoluene	12.682	91	83127	17.127	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	100434	17.024	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	5575	14.776	ug/l	85
82) 4-Chlorotoluene	12.779	91	85666	16.965	ug/l	97
83) tert-Butylbenzene	12.999	119	96175	17.653	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	113373	19.281	ug/l	100
85) sec-Butylbenzene	13.176	105	156397	19.699	ug/l	100
86) p-Isopropyltoluene	13.292	119	127274	19.516	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	68727	20.037	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	67818	19.891	ug/l	96
89) n-Butylbenzene	13.621	91	114658	19.284	ug/l	99
90) Hexachloroethane	13.883	117	25557	19.883	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	61088	20.250	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3609	19.028	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	30254	17.784	ug/l	98
94) Hexachlorobutadiene	15.023	225	17756	20.038	ug/l	98
95) Naphthalene	15.145	128	57142	18.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	27267	19.004	ug/l	99

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ClientSampleId :
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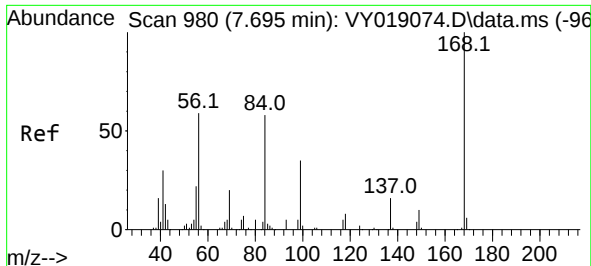
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 02:03:57 2024
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Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

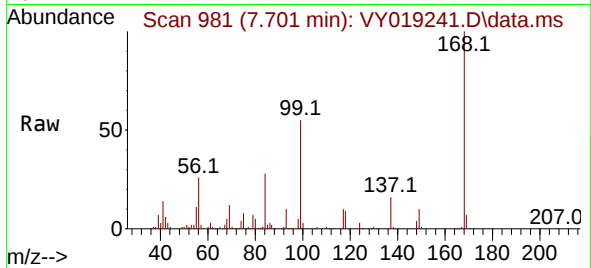
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
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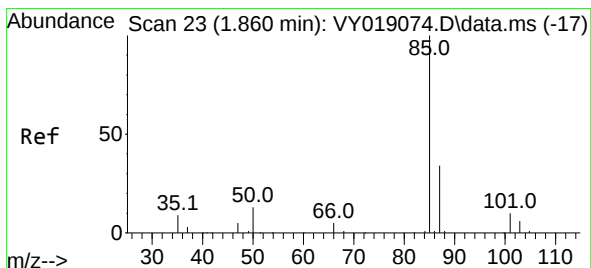
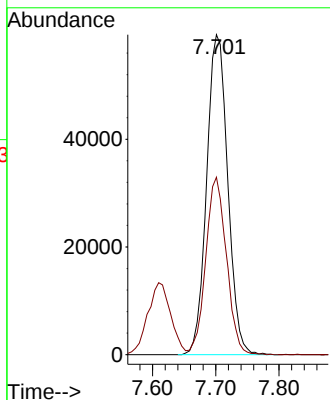
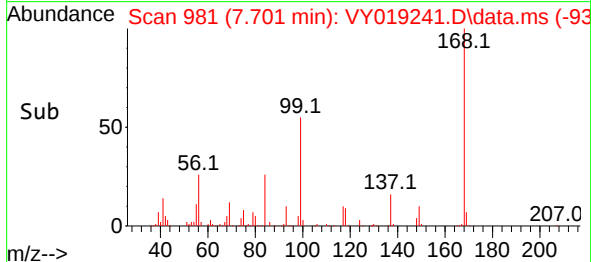
Instrument :
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ClientSampleId :
VY0822SBS02



Tgt Ion:168 Resp: 137674
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7

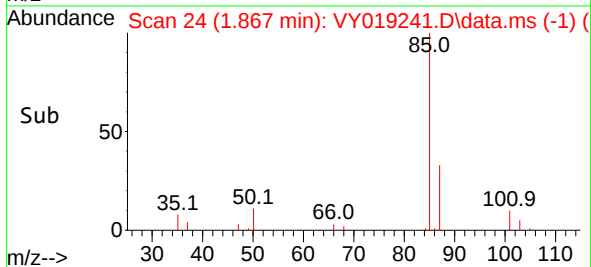
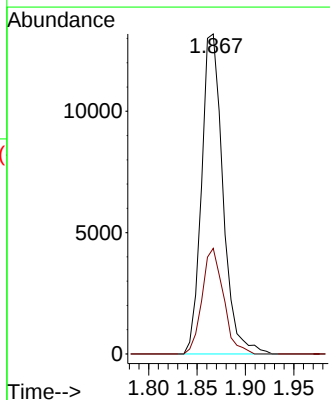
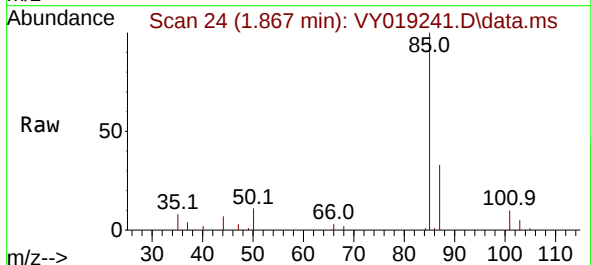
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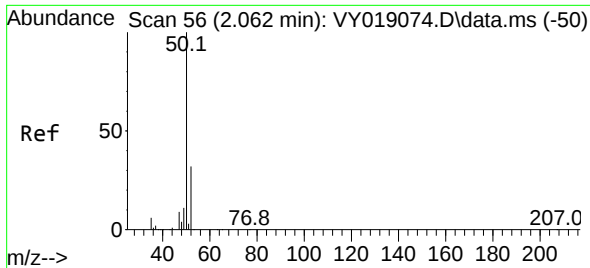
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 20.127 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

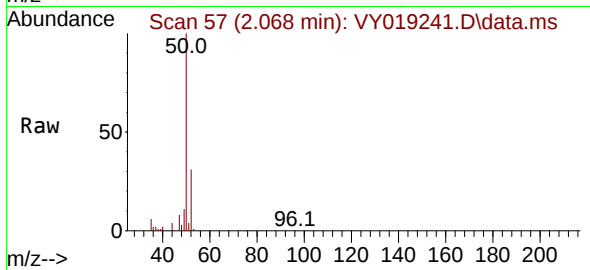
Tgt Ion: 85 Resp: 20330
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0





#3
Chloromethane
Concen: 16.459 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

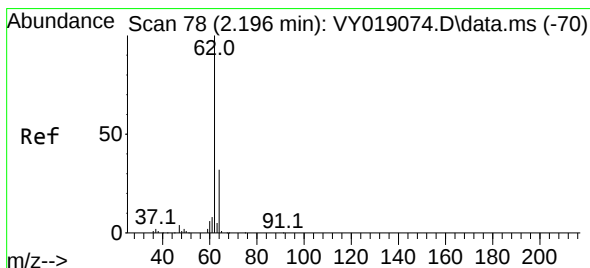
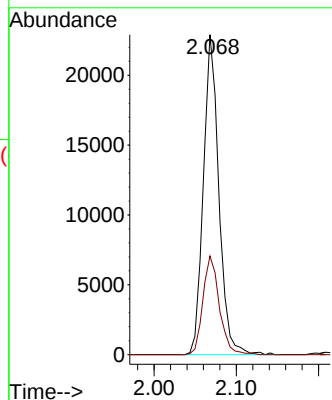
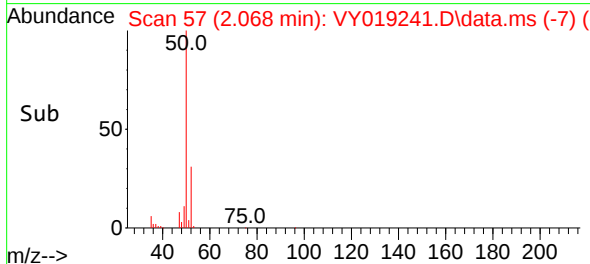
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2996
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4

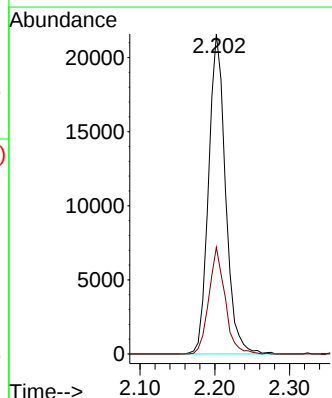
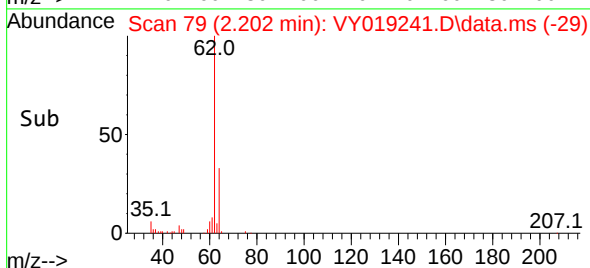
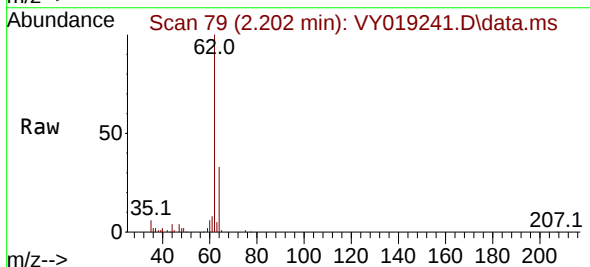
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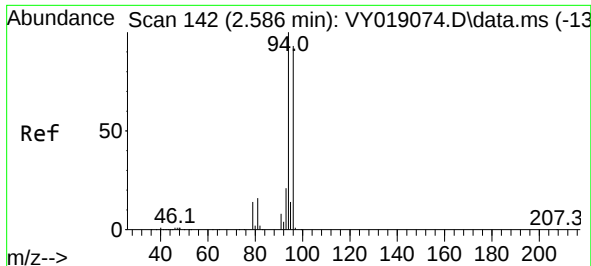
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 15.146 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

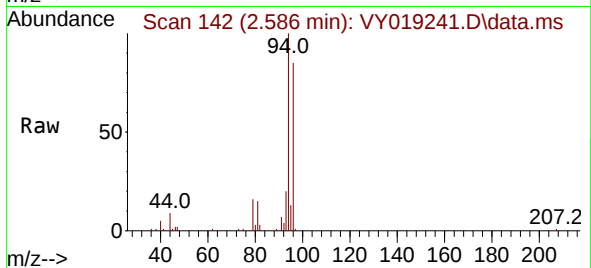
Tgt Ion: 62 Resp: 34061
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 14.515 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

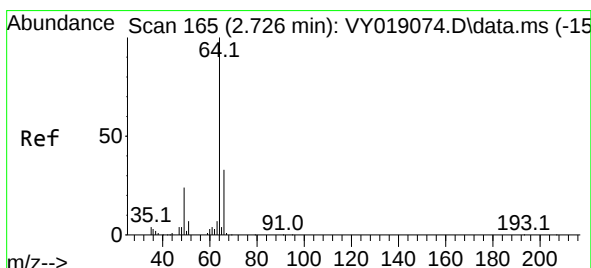
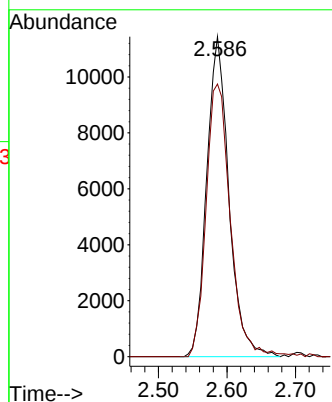
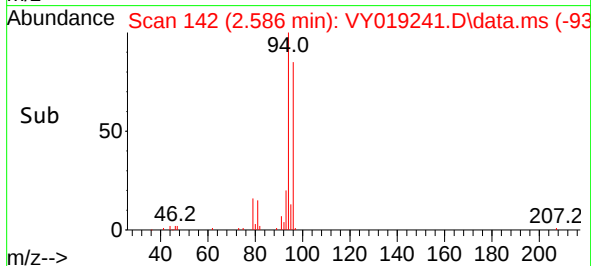
Instrument :
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Tgt Ion: 94 Resp: 2569
Ion Ratio Lower Upper
94 100
96 85.2 74.1 111.1

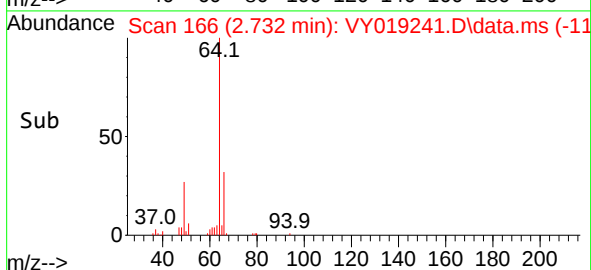
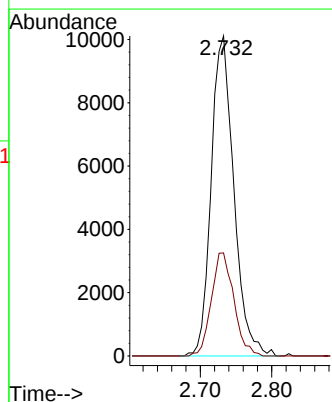
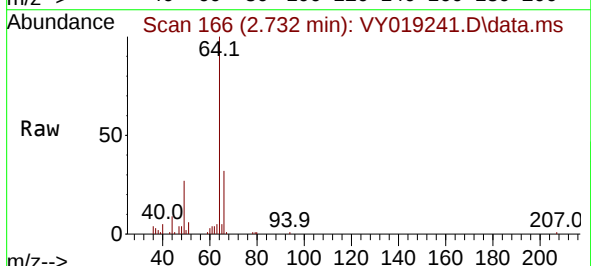
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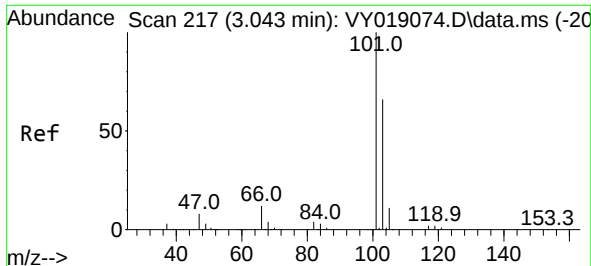
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 14.420 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

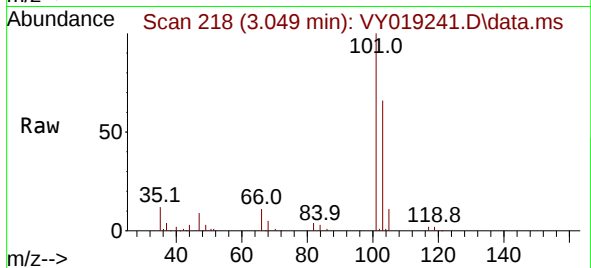
Tgt Ion: 64 Resp: 22261
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 14.316 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019241.D
 Acq: 23 Aug 2024 01:03

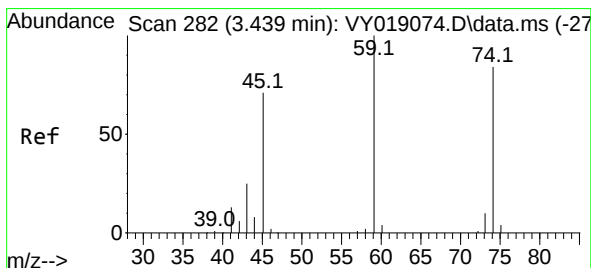
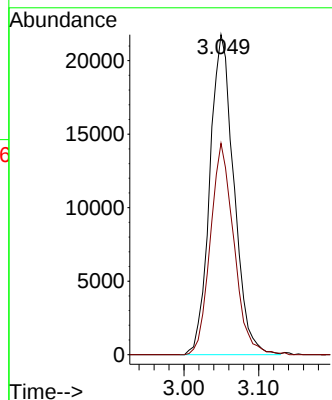
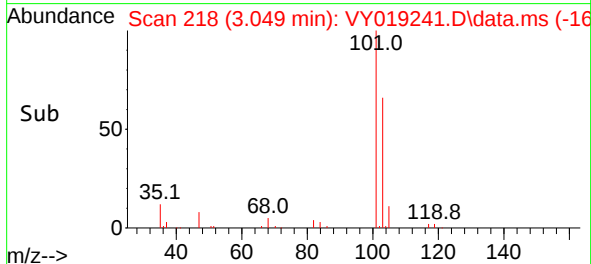
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBSD02



Tgt Ion:101 Resp: 48670
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.3 73.9

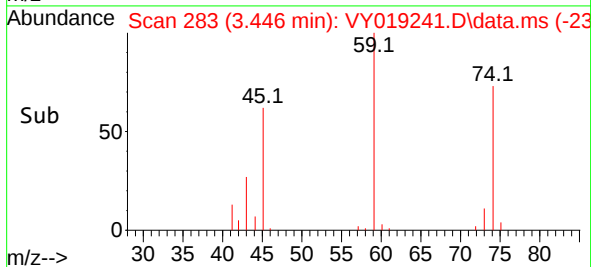
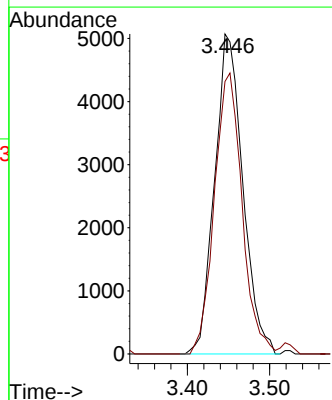
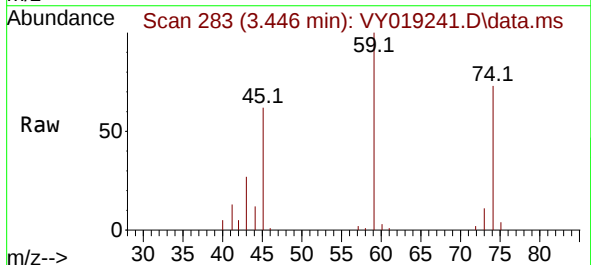
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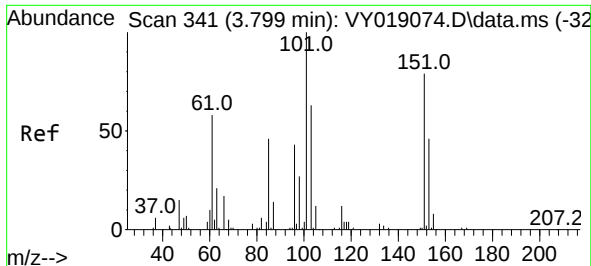
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#8
 Diethyl Ether
 Concen: 16.465 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019241.D
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Tgt Ion: 74 Resp: 12084
 Ion Ratio Lower Upper
 74 100
 45 86.2 41.3 124.1





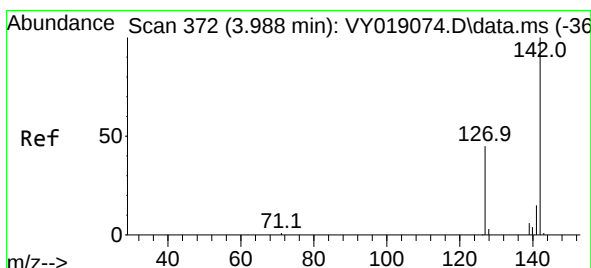
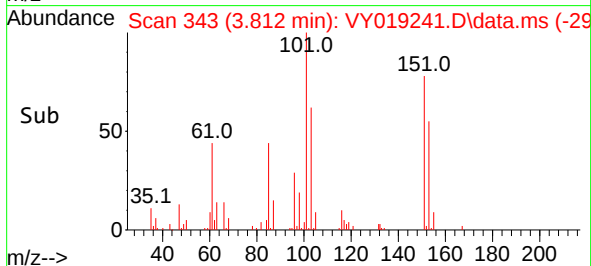
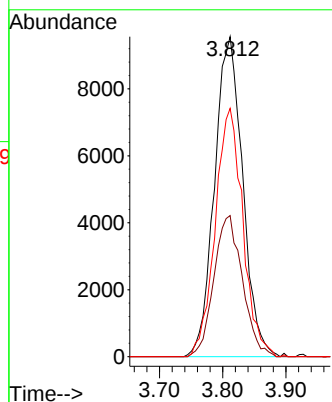
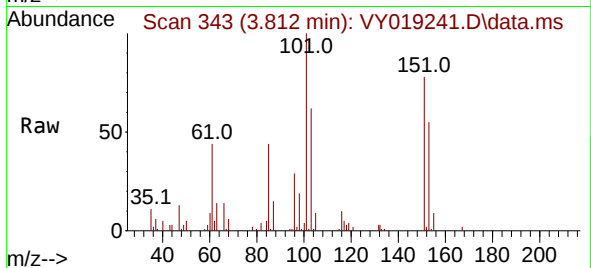
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.545 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02

Tgt Ion:101 Resp: 29544
Ion Ratio Lower Upper
101 100
85 44.6 34.5 51.7
151 76.1 61.7 92.5

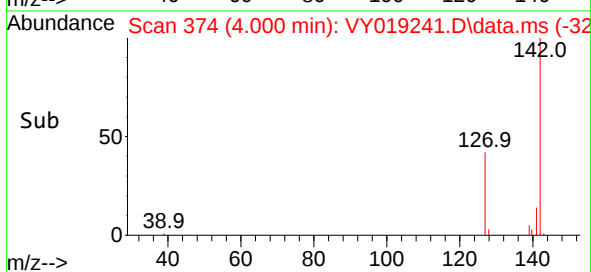
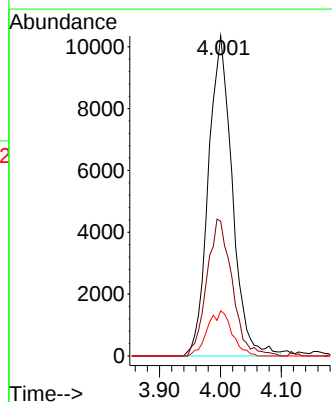
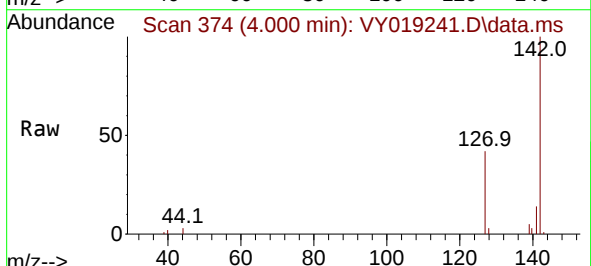
Manual Integrations
APPROVED

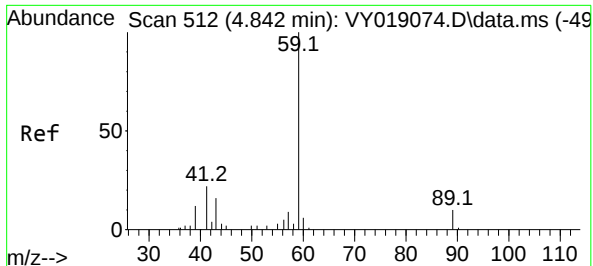
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 19.044 ug/l
RT: 4.000 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

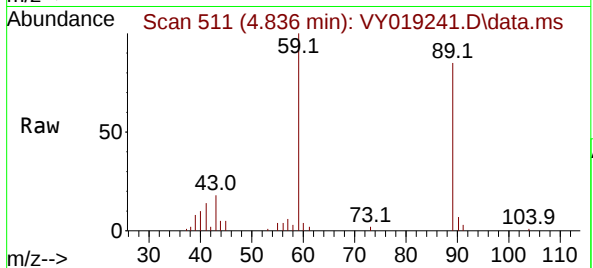
Tgt Ion:142 Resp: 28216
Ion Ratio Lower Upper
142 100
127 45.3 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 163.422 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

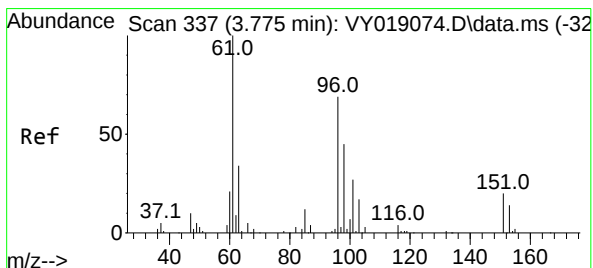
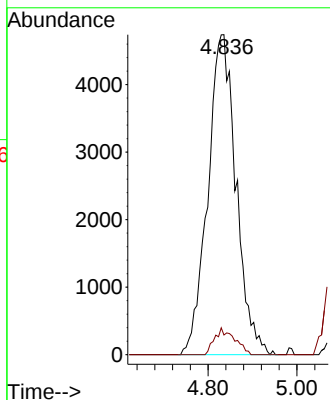
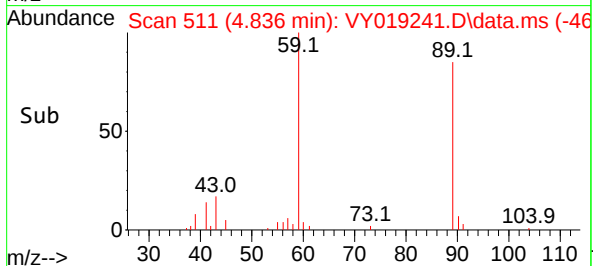
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD02



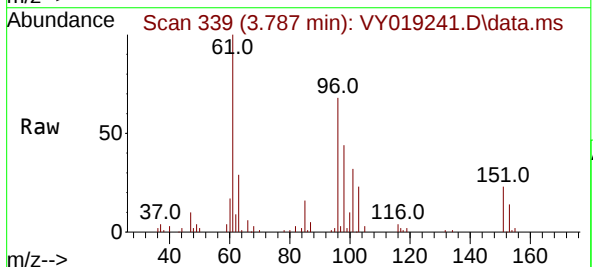
Tgt Ion: 59 Resp: 20900
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.6

Manual Integrations
APPROVED

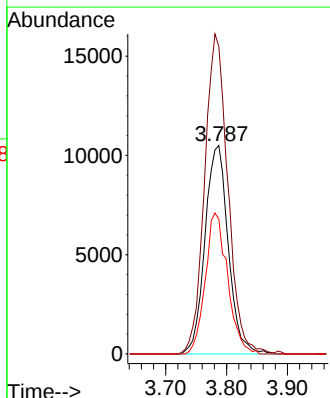
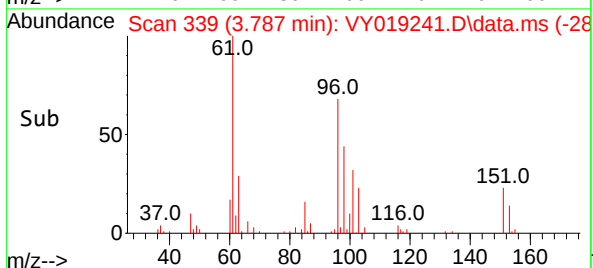
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

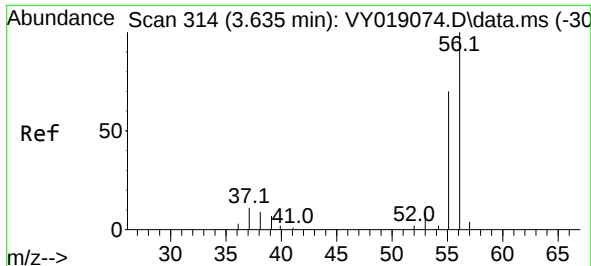


#12
1,1-Dichloroethene
Concen: 20.314 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



Tgt Ion: 96 Resp: 27897
Ion Ratio Lower Upper
96 100
61 147.5 114.6 171.8
98 64.6 50.8 76.2





#13

Acrolein

Concen: 76.346 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS02

Tgt Ion: 56 Resp: 933

Ion Ratio Lower Upper

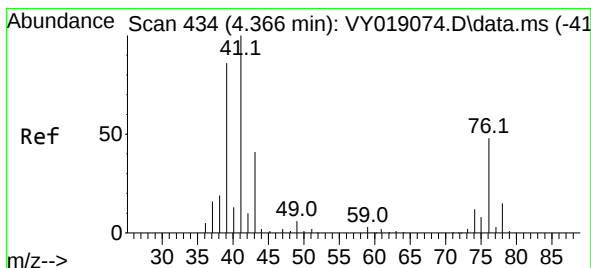
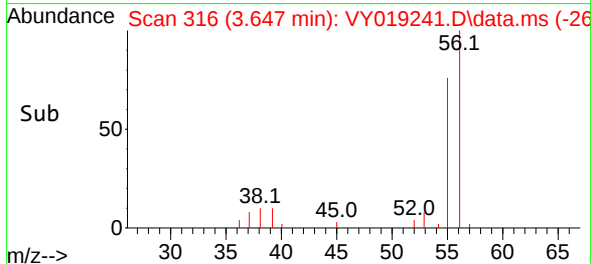
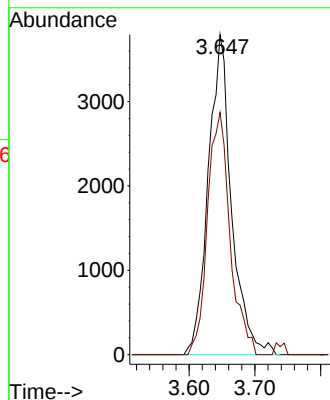
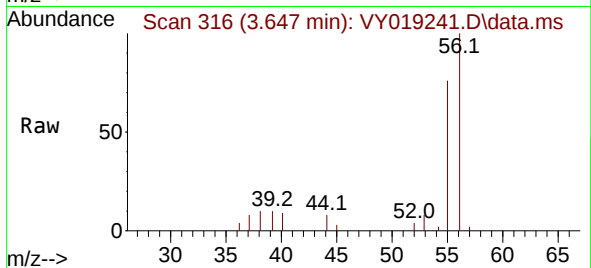
56 100

55 73.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 22.359 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

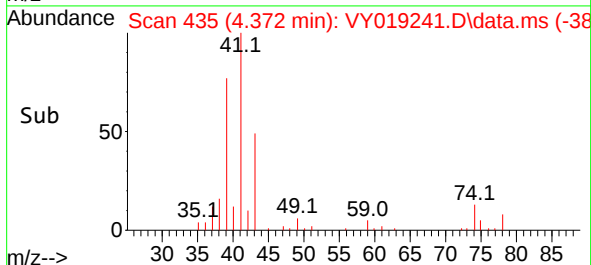
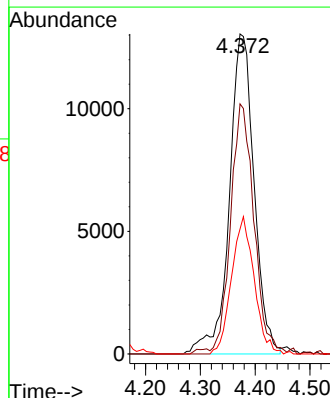
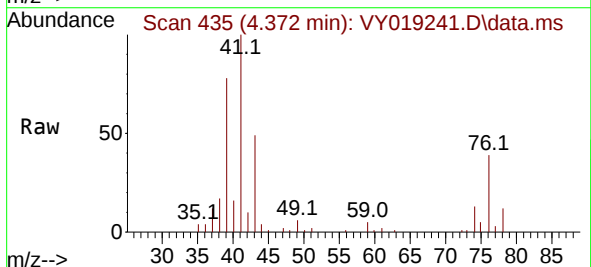
Tgt Ion: 41 Resp: 40825

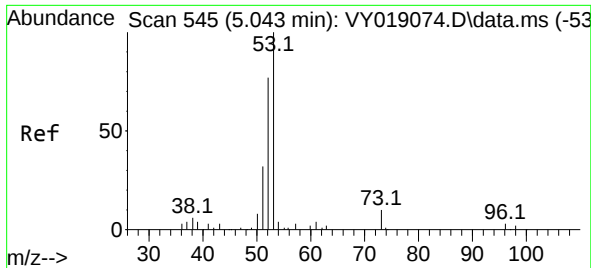
Ion Ratio Lower Upper

41 100

39 74.3 58.3 87.5

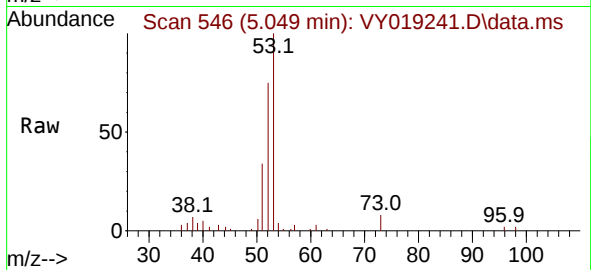
76 39.5 39.0 58.6





#15
Acrylonitrile
Concen: 113.895 ug/l
RT: 5.049 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

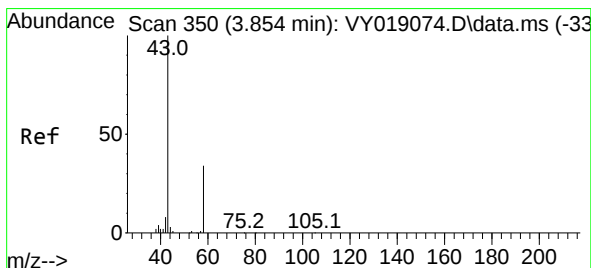
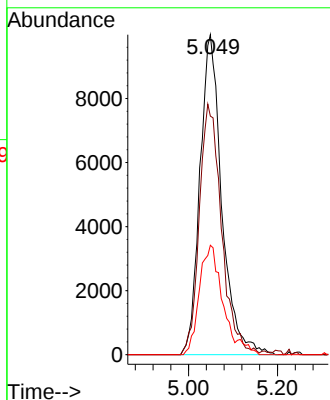
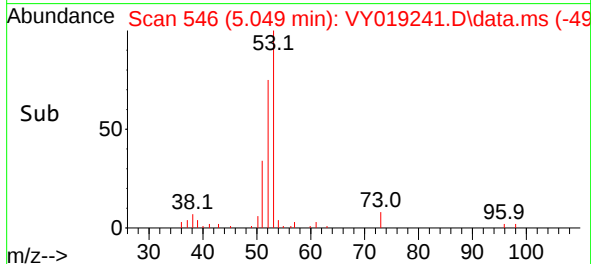
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



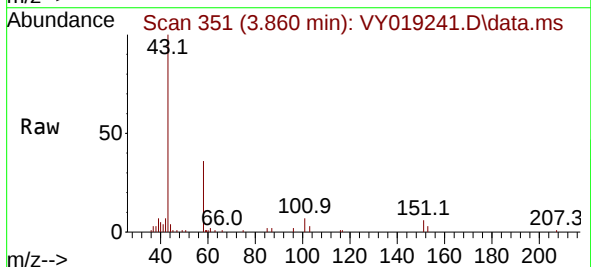
Tgt Ion: 53 Resp: 3420
Ion Ratio Lower Upper
53 100
52 79.6 64.7 97.1
51 37.0 28.4 42.6

Manual Integrations
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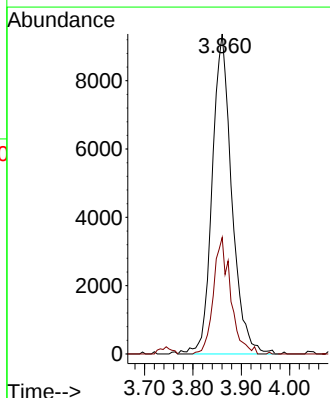
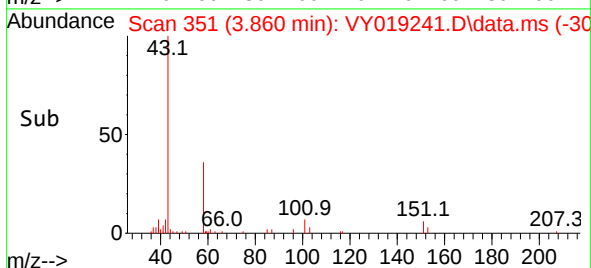
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

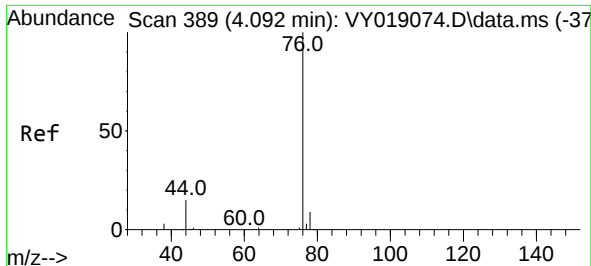


#16
Acetone
Concen: 102.868 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



Tgt Ion: 43 Resp: 26328
Ion Ratio Lower Upper
43 100
58 36.4 31.7 47.5





#17

Carbon Disulfide

Concen: 19.042 ug/l

RT: 4.098 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBSD02

Tgt Ion: 76 Resp: 73758

Ion Ratio Lower Upper

76 100

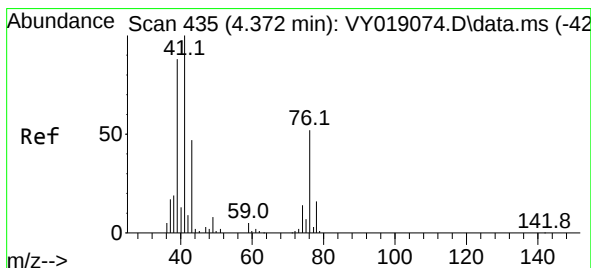
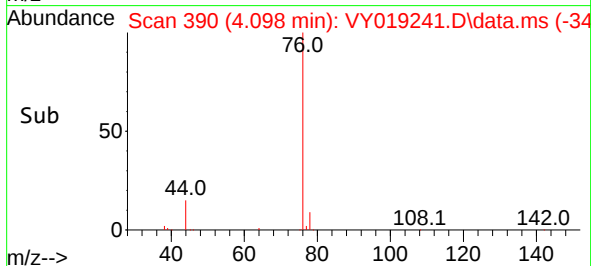
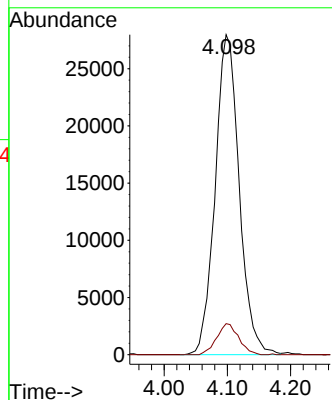
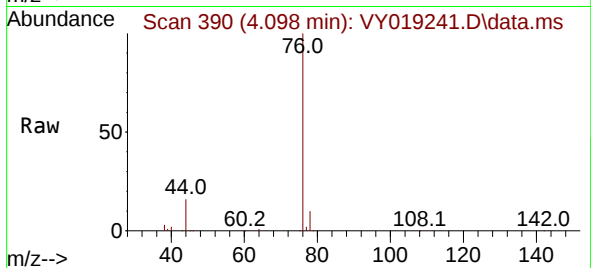
78 9.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#18

Methyl Acetate

Concen: 23.223 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY019241.D

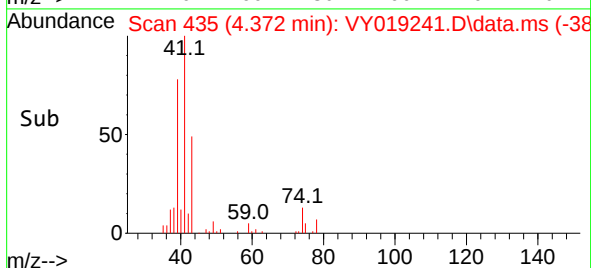
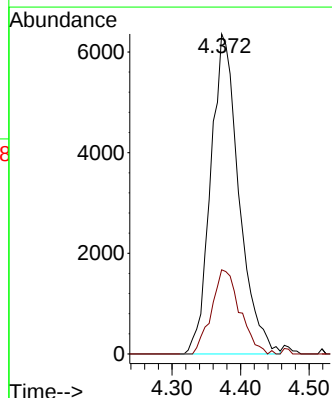
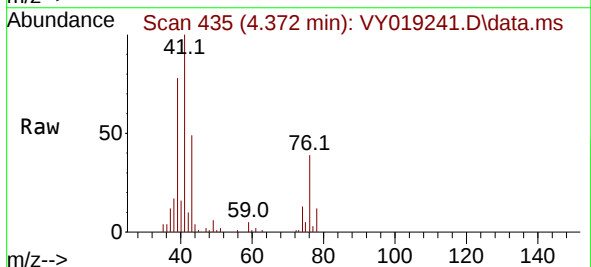
Acq: 23 Aug 2024 01:03

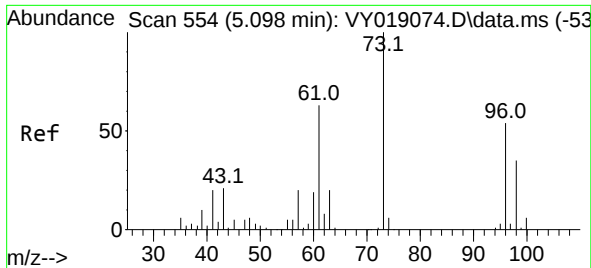
Tgt Ion: 43 Resp: 18242

Ion Ratio Lower Upper

43 100

74 26.4 23.3 34.9





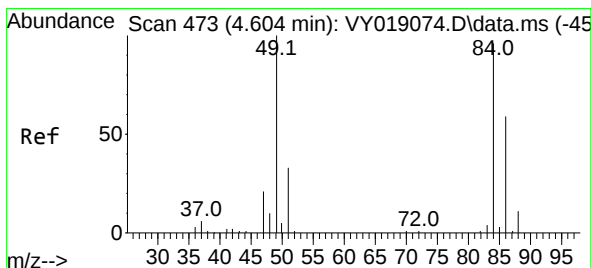
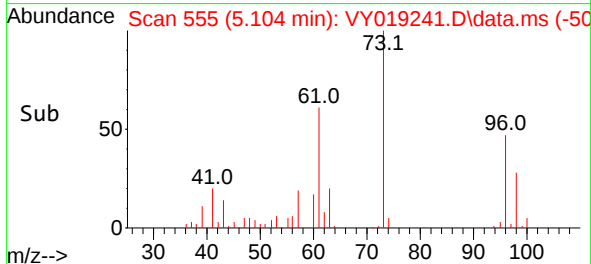
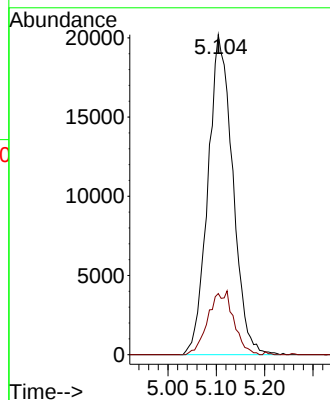
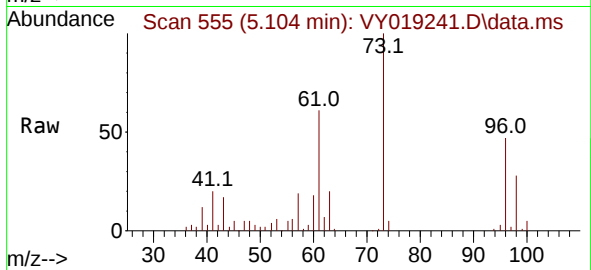
#19
Methyl tert-butyl Ether
Concen: 21.580 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02

Tgt Ion: 73 Resp: 71850
Ion Ratio Lower Upper
73 100
57 19.1 17.3 25.9

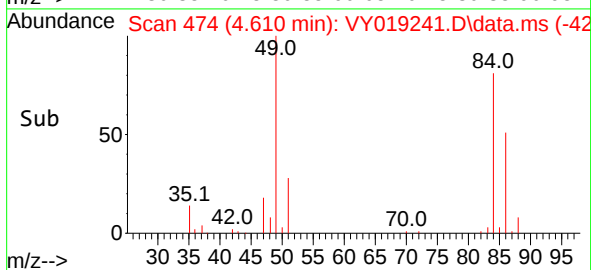
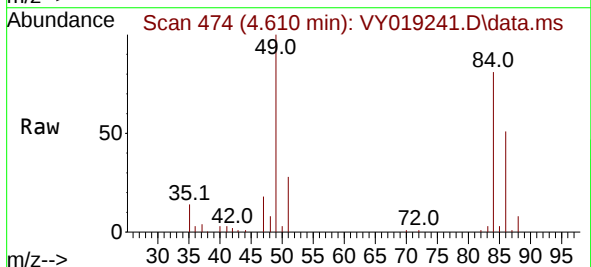
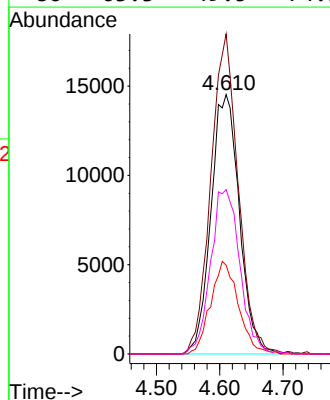
Manual Integrations
APPROVED

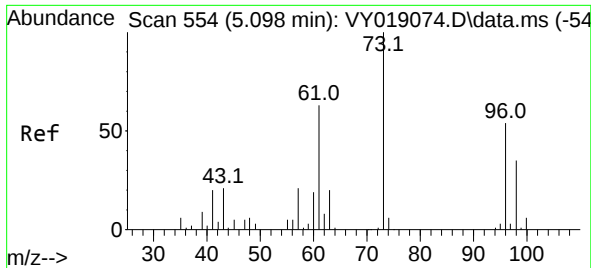
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 22.926 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Tgt Ion: 84 Resp: 45243
Ion Ratio Lower Upper
84 100
49 123.4 84.4 126.6
51 34.2 26.0 39.0
86 63.3 49.5 74.3





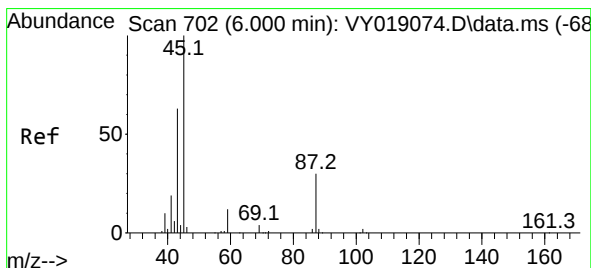
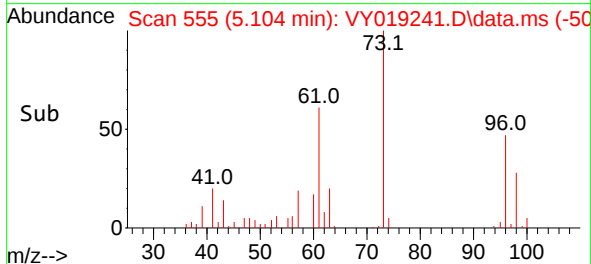
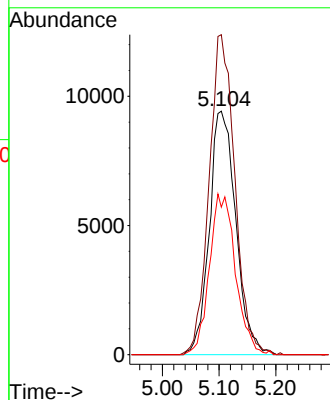
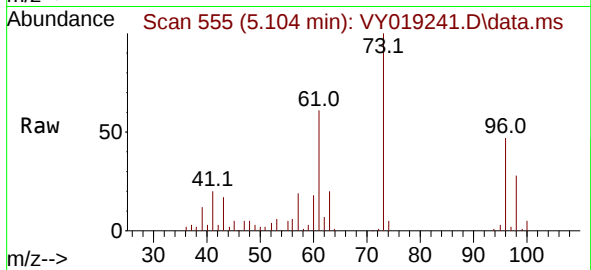
#21
trans-1,2-Dichloroethene
Concen: 19.900 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD02

Tgt Ion: 96 Resp: 3053
Ion Ratio Lower Upper
96 100
61 131.4 97.5 146.3
98 60.6 50.5 75.7

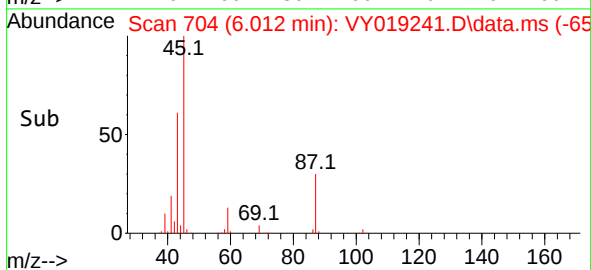
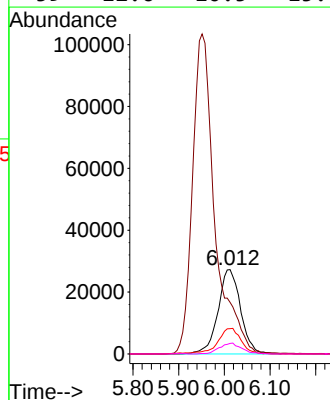
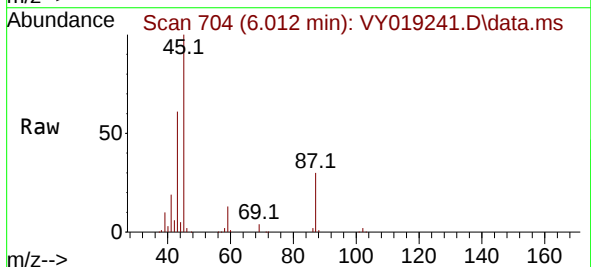
Manual Integrations
APPROVED

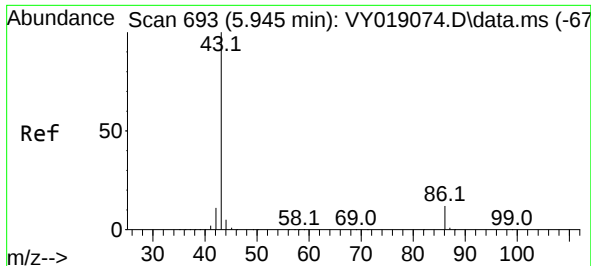
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 22.349 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

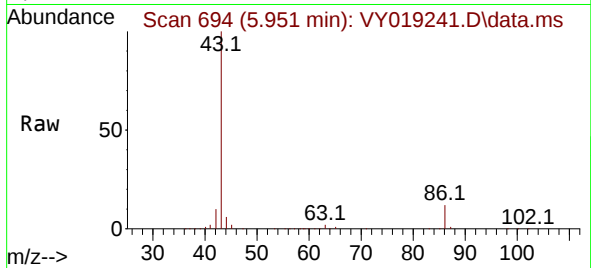
Tgt Ion: 45 Resp: 93415
Ion Ratio Lower Upper
45 100
43 60.4 42.2 63.2
87 30.1 25.0 37.6
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 106.846 ug/l
 RT: 5.951 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY019241.D
 Acq: 23 Aug 2024 01:03

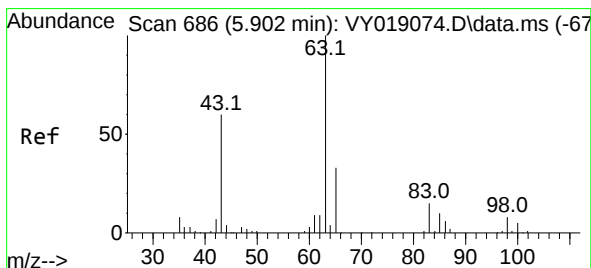
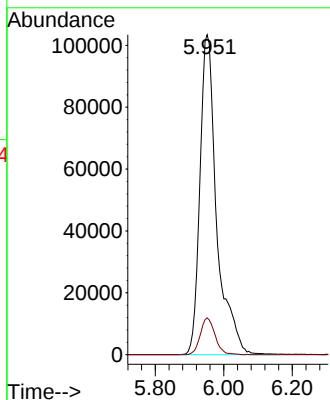
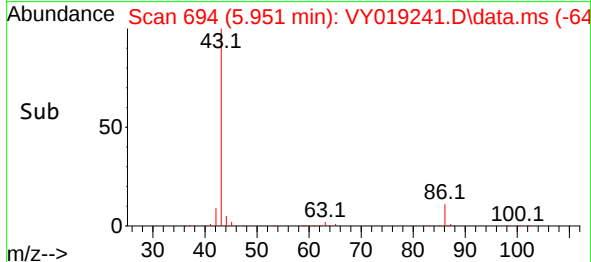
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS02



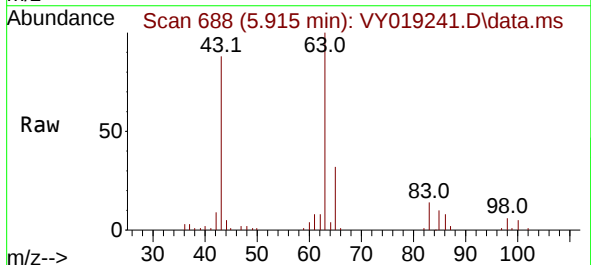
Tgt Ion: 43 Resp: 353580
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0

Manual Integrations
 APPROVED

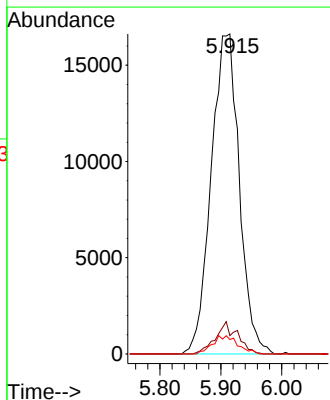
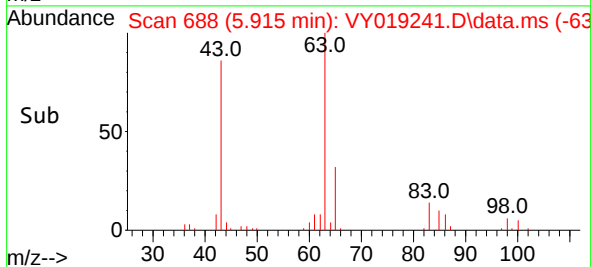
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

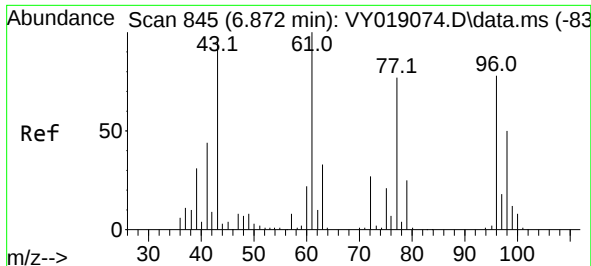


#24
 1,1-Dichloroethane
 Concen: 20.816 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY019241.D
 Acq: 23 Aug 2024 01:03



Tgt Ion: 63 Resp: 53209
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 104.709 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS02

Tgt Ion: 43 Resp: 43159

Ion Ratio Lower Upper

43 100

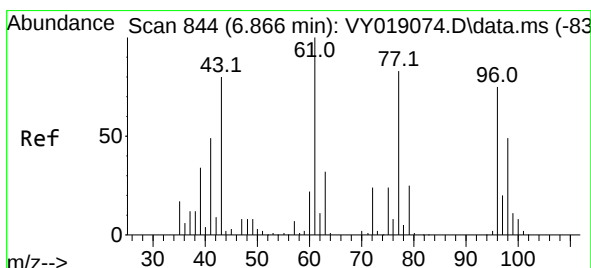
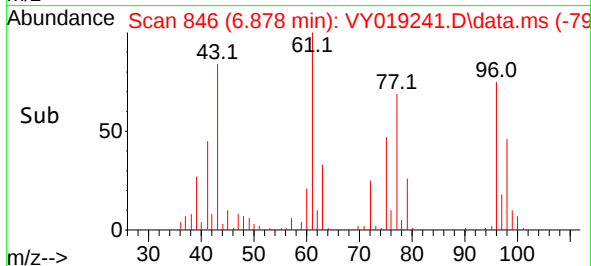
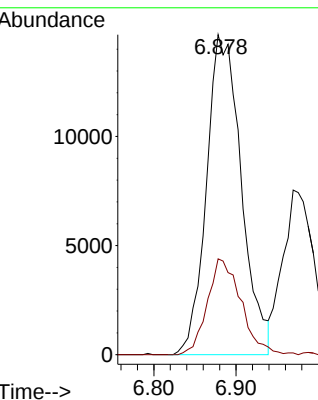
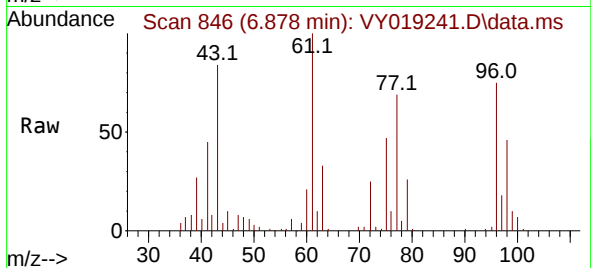
72 29.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#26

2,2-Dichloropropane

Concen: 18.970 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019241.D

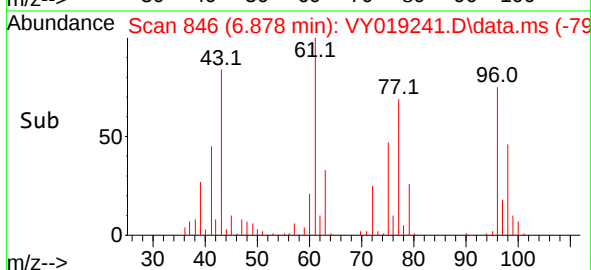
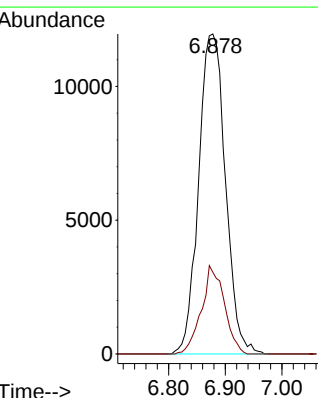
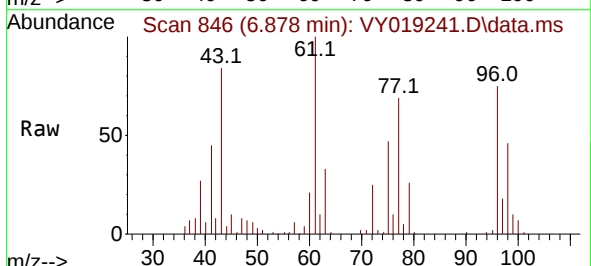
Acq: 23 Aug 2024 01:03

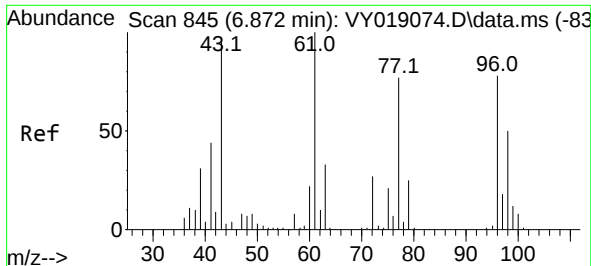
Tgt Ion: 77 Resp: 39268

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.1





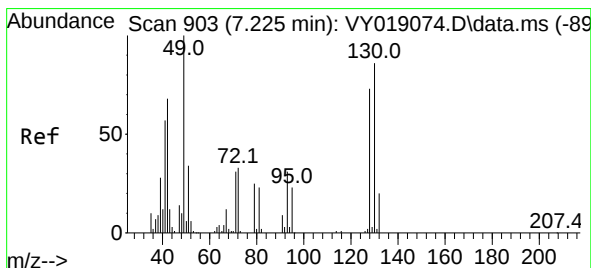
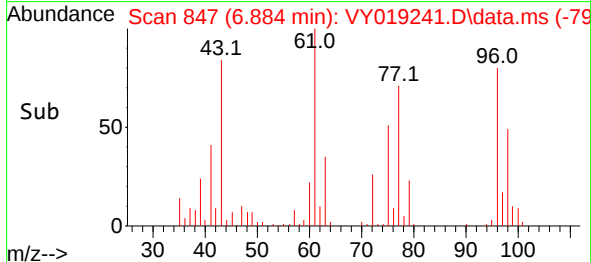
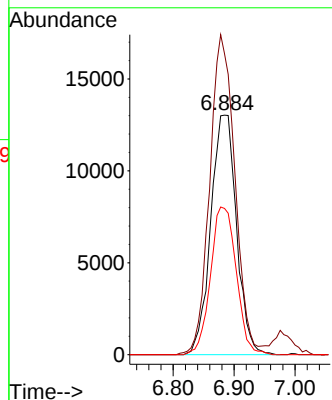
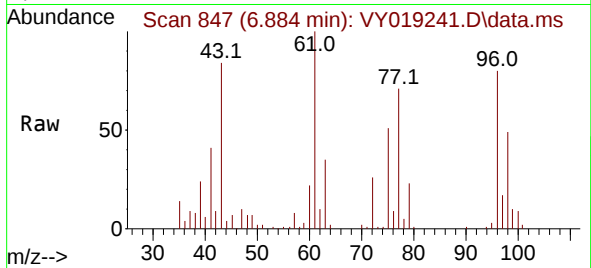
#27
cis-1,2-Dichloroethene
Concen: 21.213 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD02

Tgt Ion: 96 Resp: 3830
Ion Ratio Lower Upper
96 100
61 130.4 0.0 256.2
98 61.6 0.0 130.0

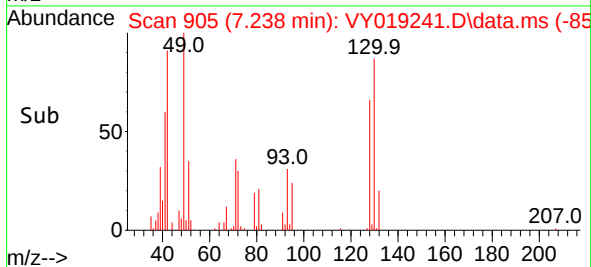
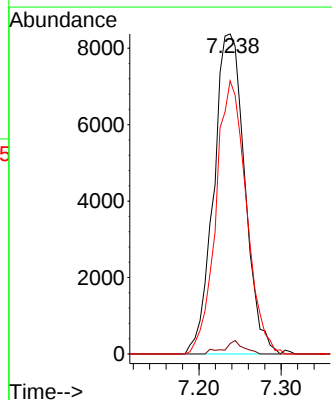
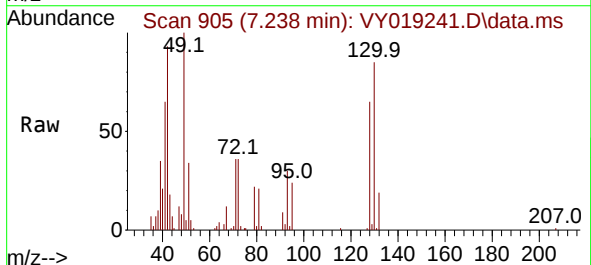
Manual Integrations
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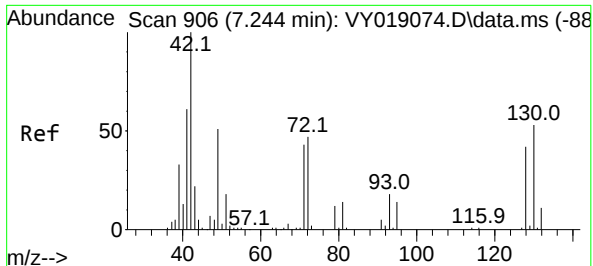
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#28
Bromochloromethane
Concen: 20.498 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Tgt Ion: 49 Resp: 21979
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 83.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 108.586 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

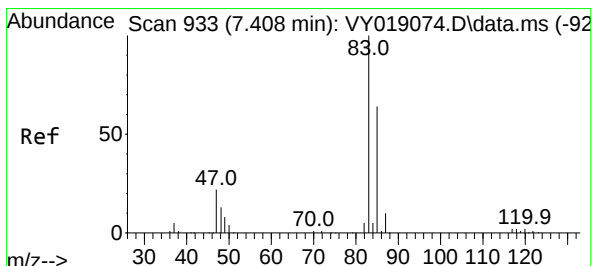
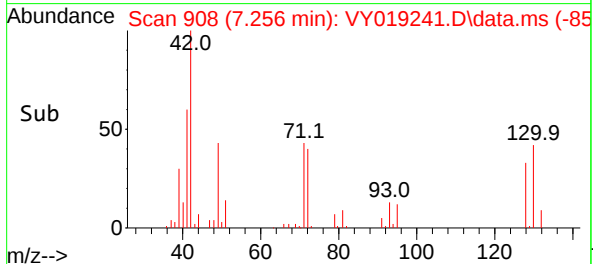
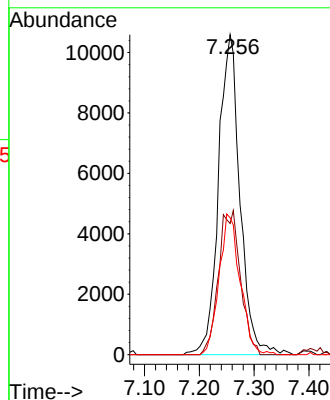
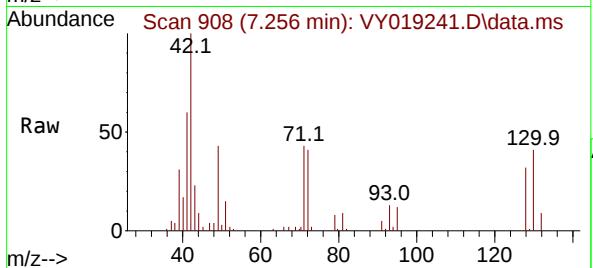
VY0822SBS02

Tgt Ion: 42	Resp: 2877
Ion Ratio	Lower Upper
42	100
72	46.2 43.0 64.4
71	43.0 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 21.564 ug/l

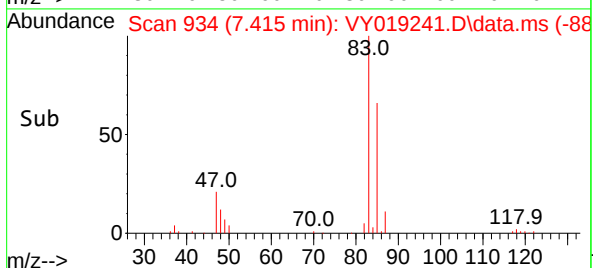
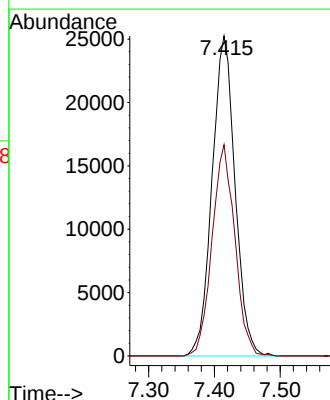
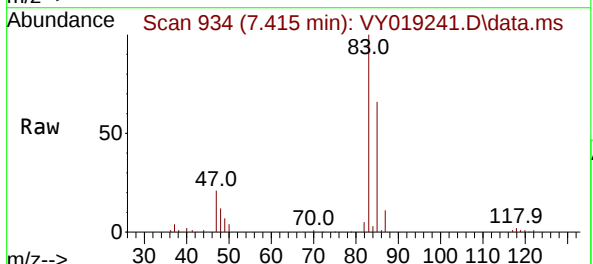
RT: 7.415 min Scan# 934

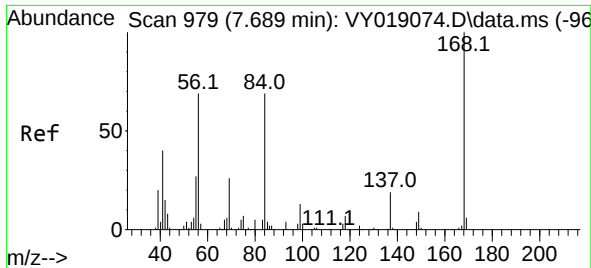
Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

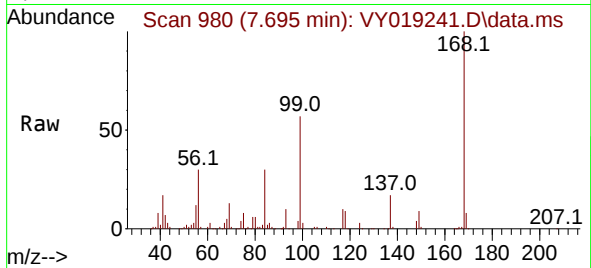
Tgt Ion: 83	Resp: 61422
Ion Ratio	Lower Upper
83	100
85	66.0 52.2 78.4





#31
Cyclohexane
Concen: 19.447 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

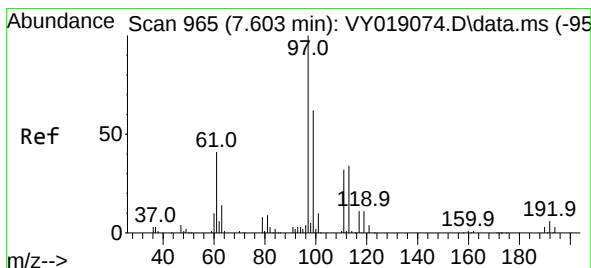
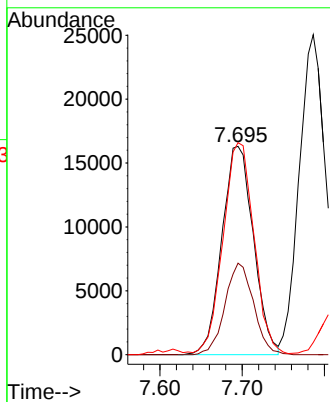
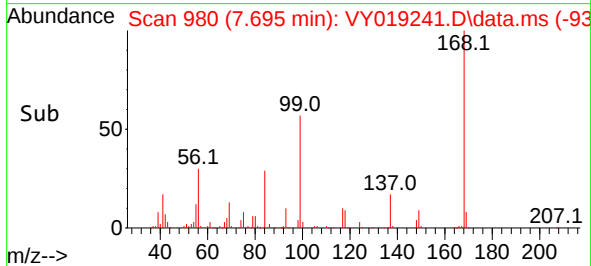
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



Tgt Ion: 56 Resp: 4355
Ion Ratio Lower Upper
56 100
69 43.9 28.7 43.1
84 99.8 77.7 116.5

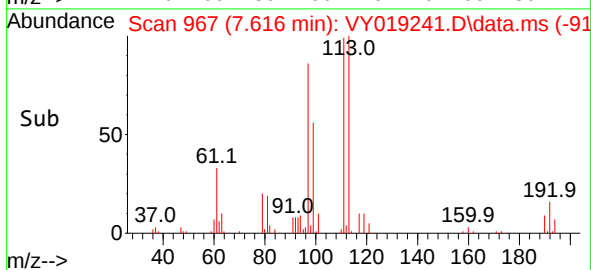
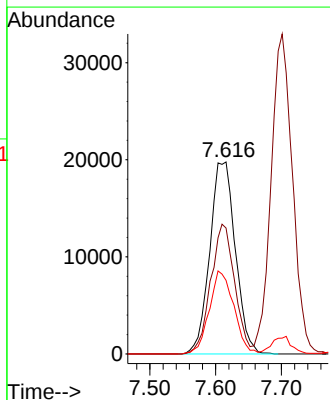
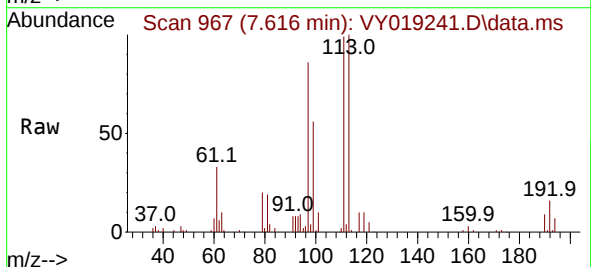
Manual Integrations
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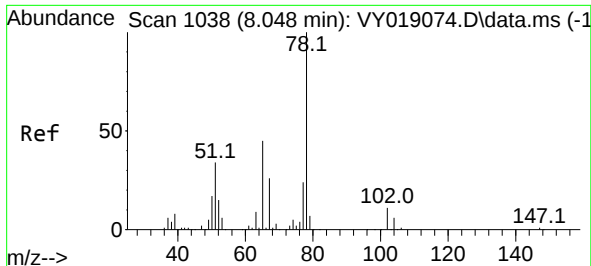
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 21.416 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Tgt Ion: 97 Resp: 53607
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 41.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.043 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS02

Tgt Ion: 65 Resp: 71823

Ion Ratio Lower Upper

65 100

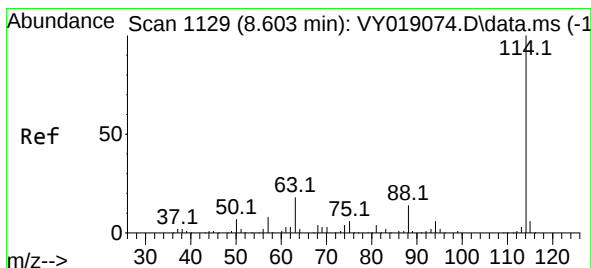
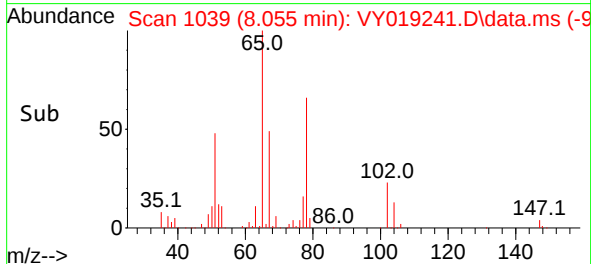
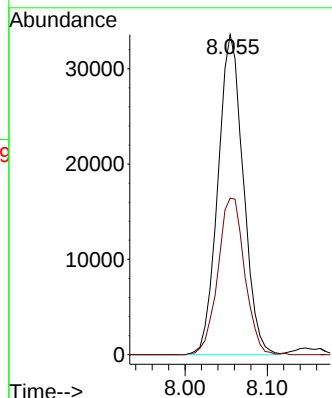
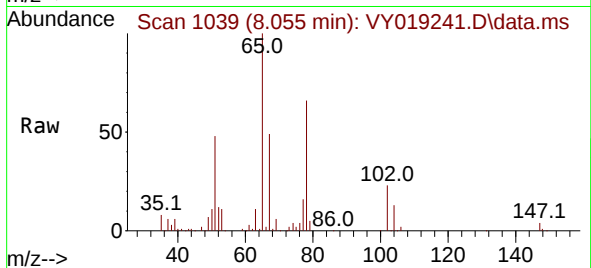
67 51.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

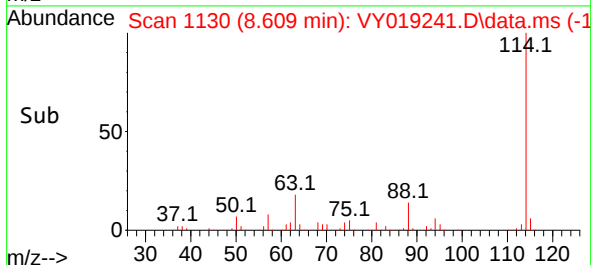
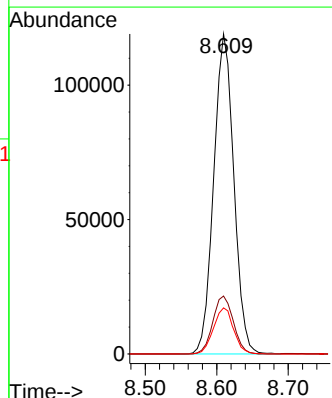
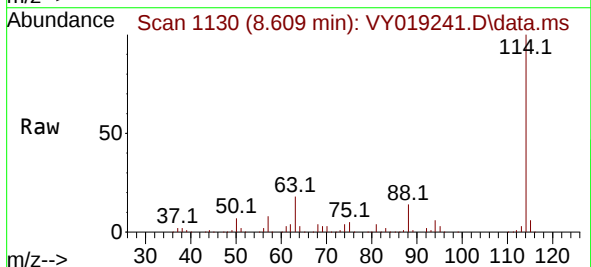
Tgt Ion:114 Resp: 232607

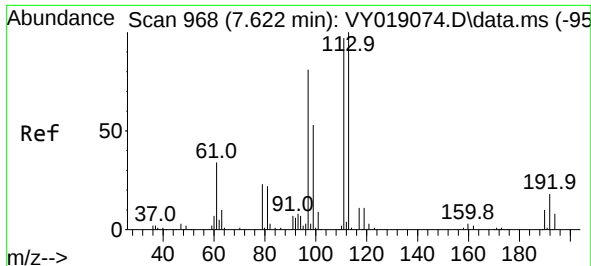
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

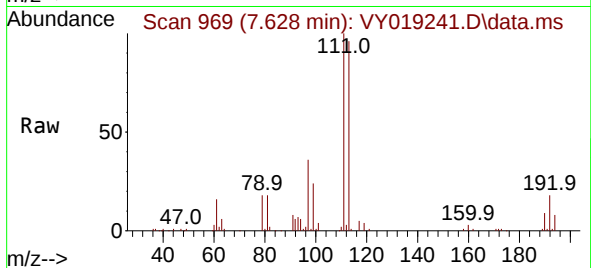
88 14.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.203 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

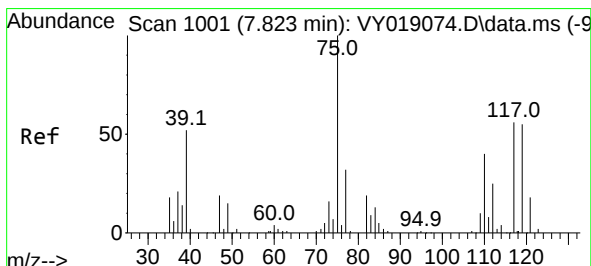
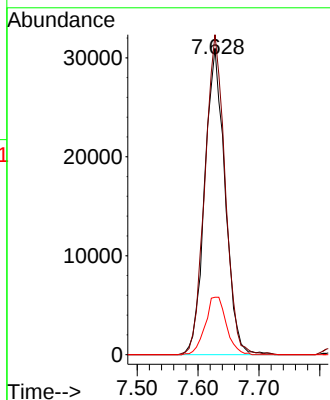
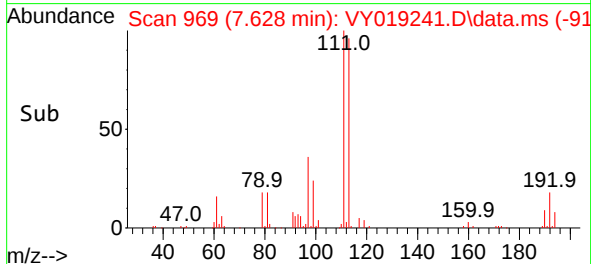
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD02



Tgt Ion:113 Resp: 71792
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 19.5 15.9 23.9

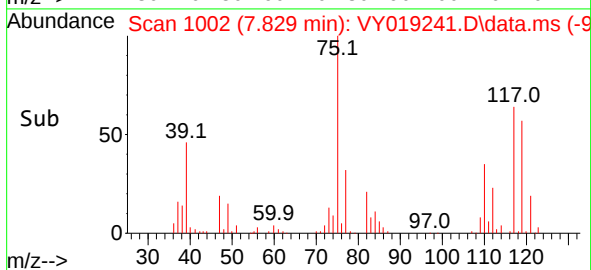
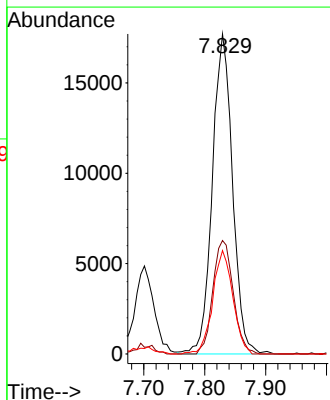
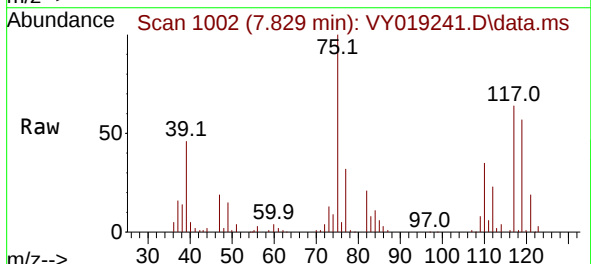
Manual Integrations
APPROVED

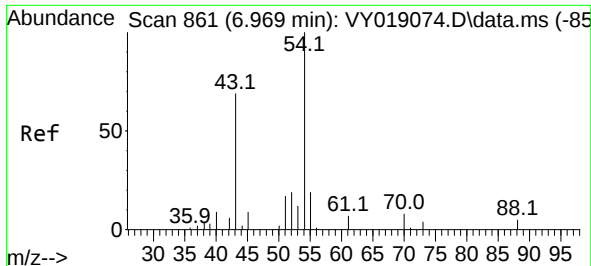
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#36
1,1-Dichloropropene
Concen: 19.523 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Tgt Ion: 75 Resp: 40773
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 32.3 25.3 37.9





#37

Ethyl Acetate

Concen: 22.086 ug/l

RT: 6.969 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019241.D

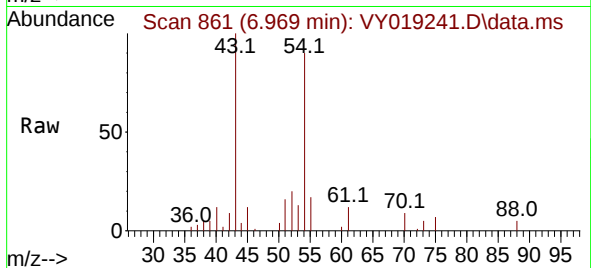
Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

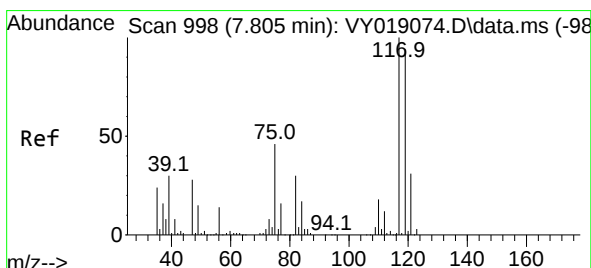
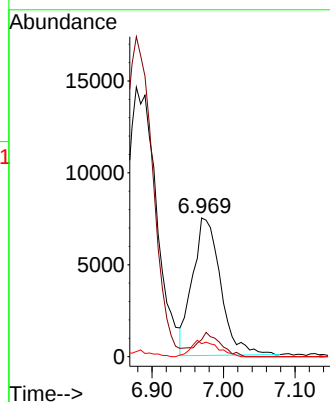
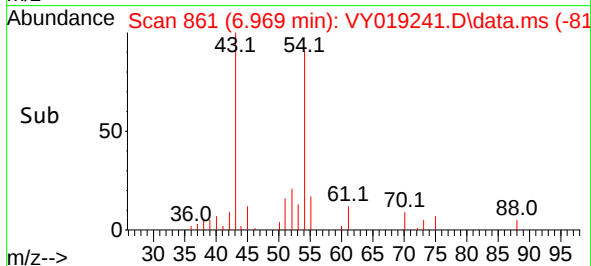
VY0822SBS02



Tgt Ion:	43	Resp:	20430
Ion Ratio	Lower	Upper	
43	100		
61	13.0	12.6	19.0
70	11.0	7.8	11.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38

Carbon Tetrachloride

Concen: 19.390 ug/l

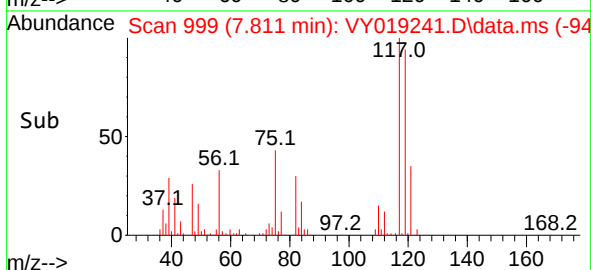
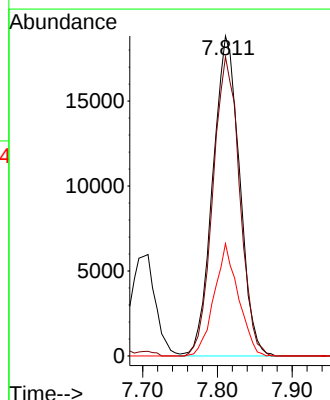
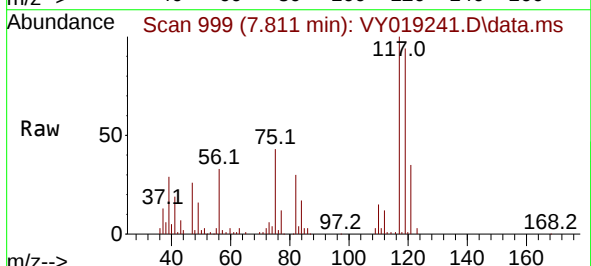
RT: 7.811 min Scan# 999

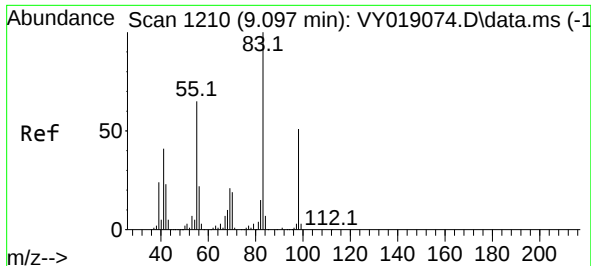
Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion:	117	Resp:	46931
Ion Ratio	Lower	Upper	
117	100		
119	93.5	75.8	113.6
121	35.1	24.0	36.0





#39

Methylcyclohexane

Concen: 17.662 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

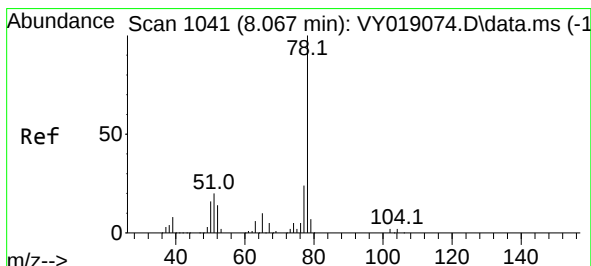
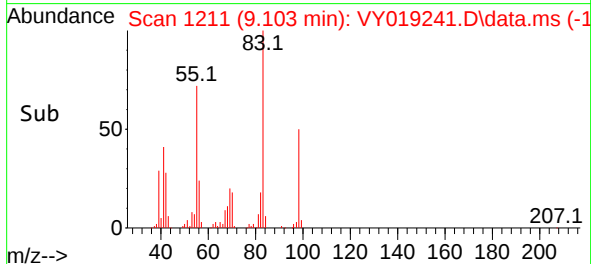
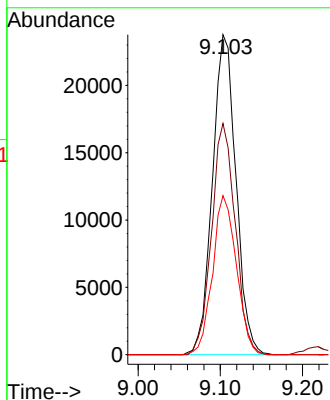
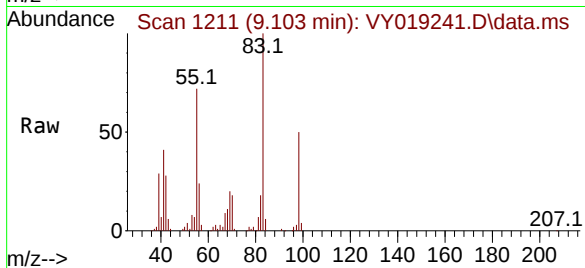
VY0822SBS02

Tgt Ion: 83 Resp: 47330
 Ion Ratio Lower Upper
 83 100
 55 72.2 51.5 77.3
 98 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#40

Benzene

Concen: 19.895 ug/l

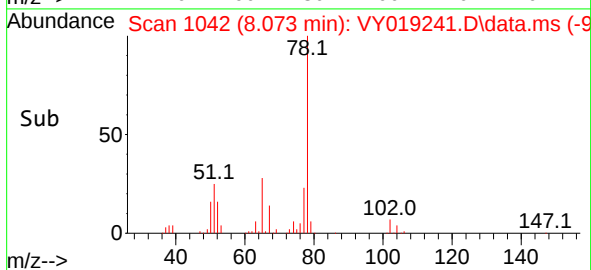
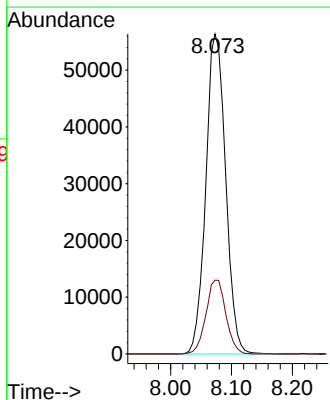
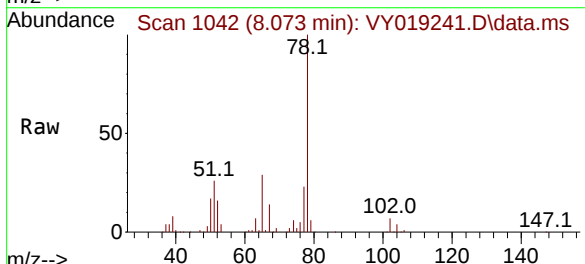
RT: 8.073 min Scan# 1042

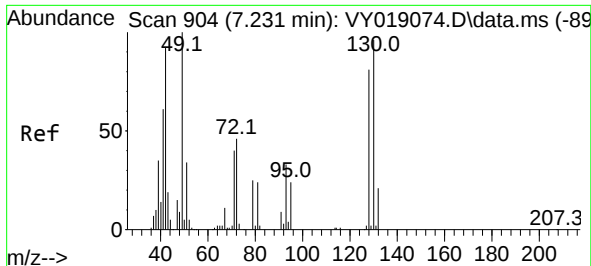
Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

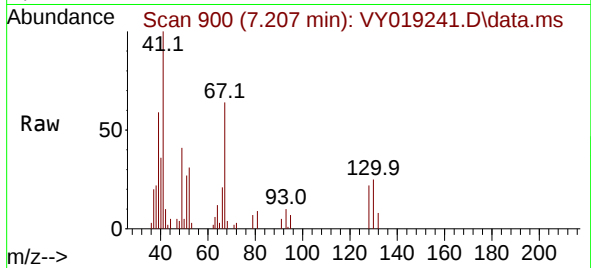
Tgt Ion: 78 Resp: 127435
 Ion Ratio Lower Upper
 78 100
 77 23.0 19.5 29.3





#41
Methacrylonitrile
Concen: 20.672 ug/l
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

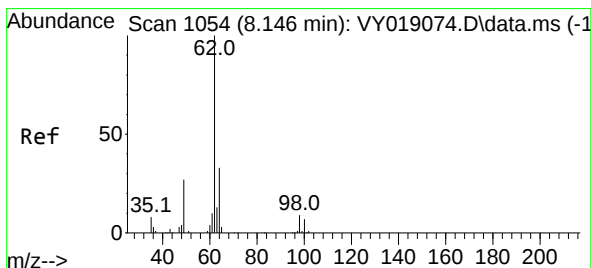
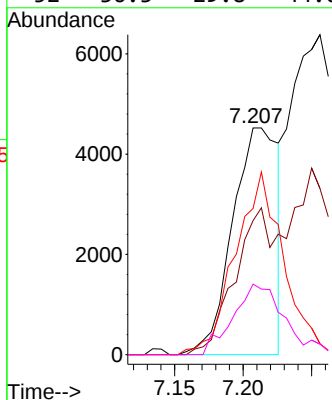
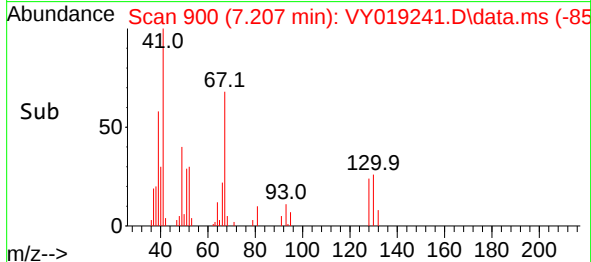
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



Tgt Ion: 41 Resp: 10440
Ion Ratio Lower Upper
41 100
39 49.9 48.0 72.0
67 85.8 75.1 112.7
52 36.3 29.8 44.6

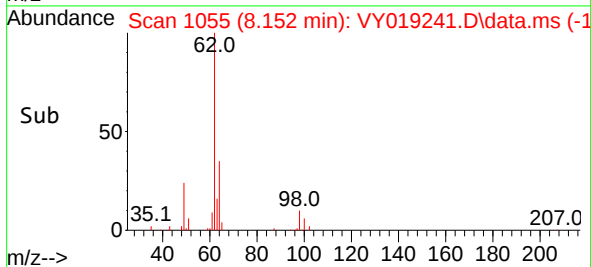
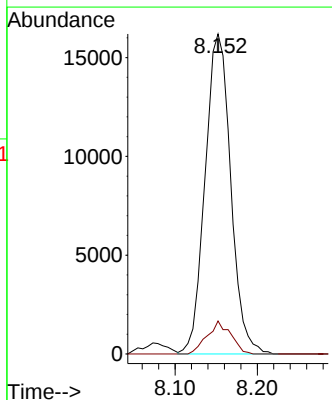
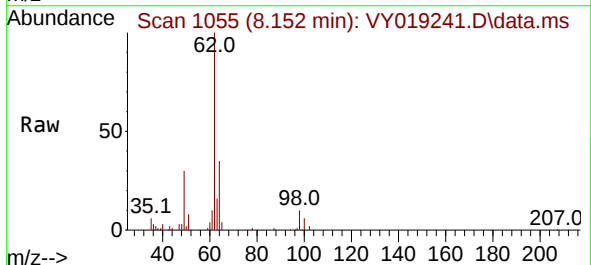
Manual Integrations
APPROVED

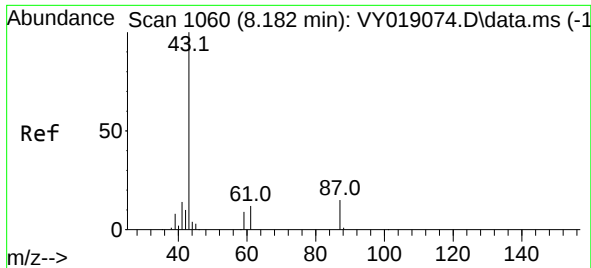
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 20.305 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

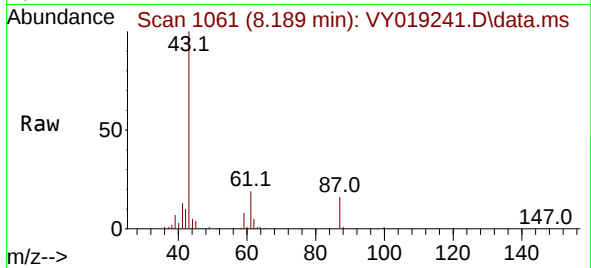
Tgt Ion: 62 Resp: 35121
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.508 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

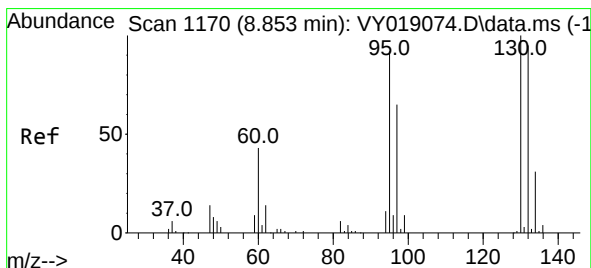
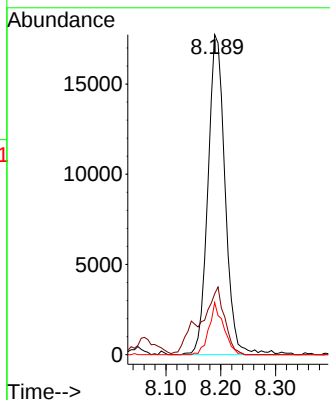
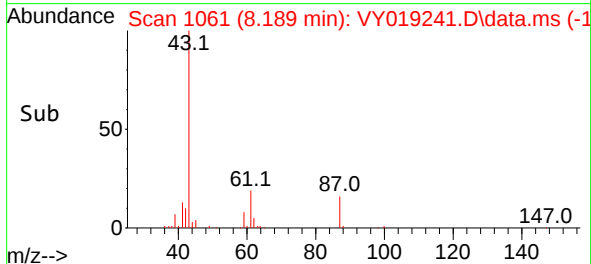
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



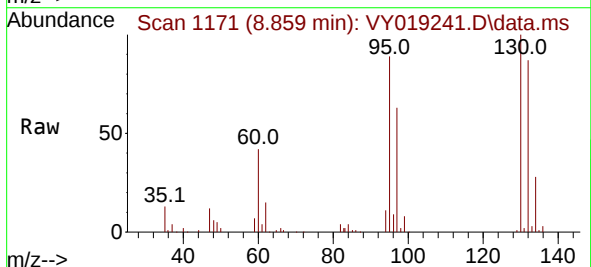
Tgt Ion: 43 Resp: 38378
Ion Ratio Lower Upper
43 100
61 22.3 27.9 41.9
87 13.9 13.1 19.7

Manual Integrations
APPROVED

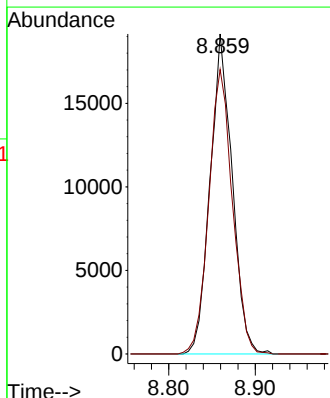
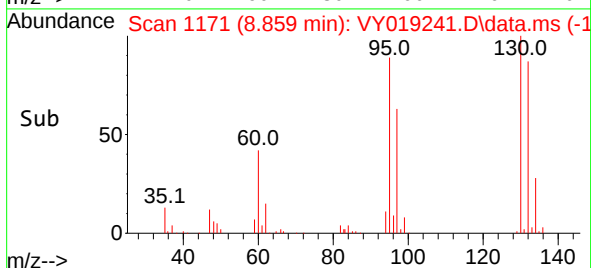
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

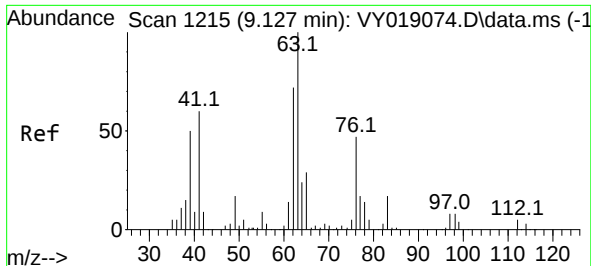


#44
Trichloroethene
Concen: 18.942 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



Tgt Ion:130 Resp: 33855
Ion Ratio Lower Upper
130 100
95 88.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.621 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.012 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS02

Tgt Ion: 63 Resp: 29428

Ion Ratio Lower Upper

63 100

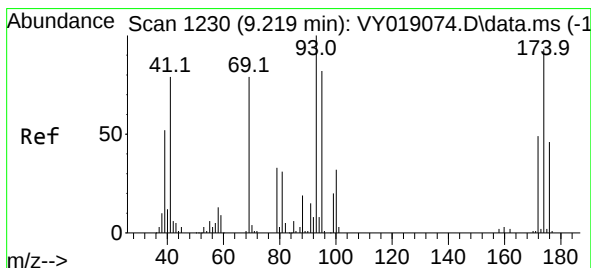
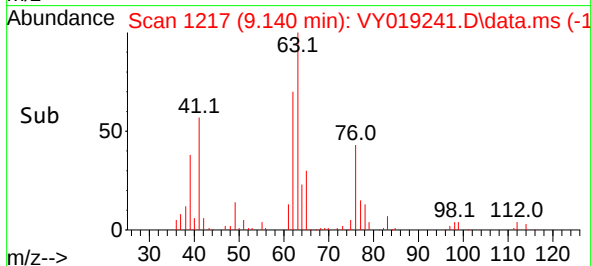
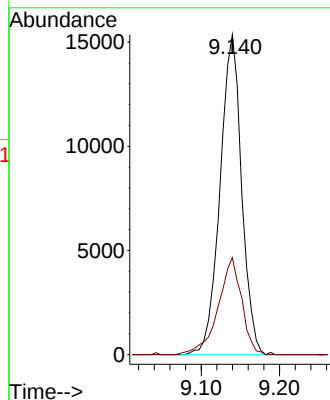
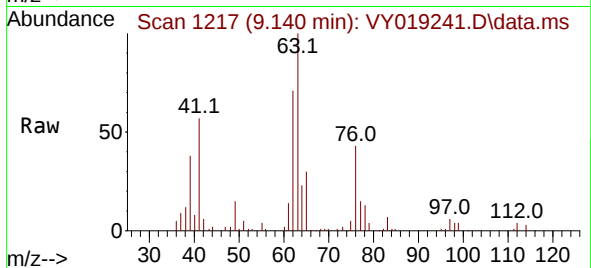
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 19.567 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

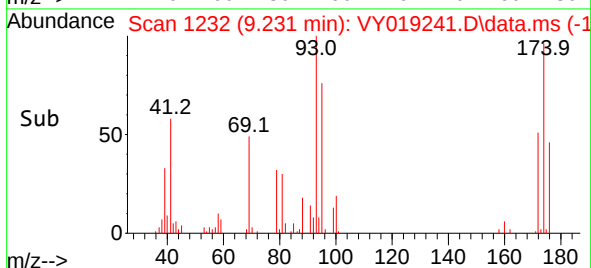
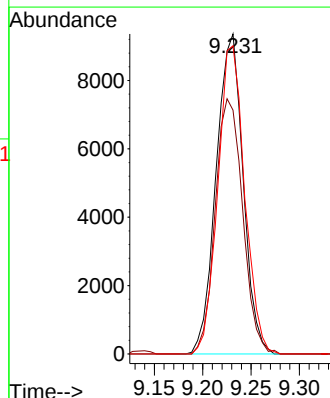
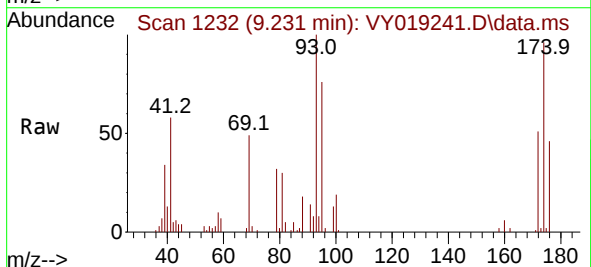
Tgt Ion: 93 Resp: 18112

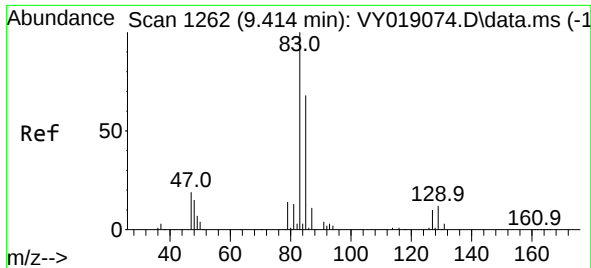
Ion Ratio Lower Upper

93 100

95 81.3 66.2 99.4

174 95.9 80.9 121.3





#47

Bromodichloromethane

Concen: 20.283 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

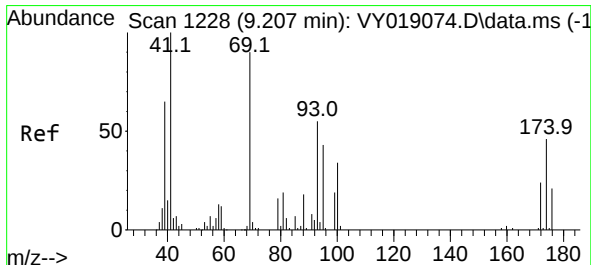
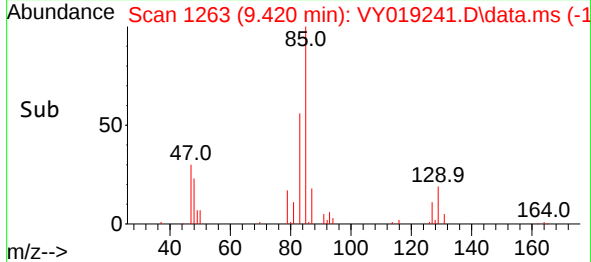
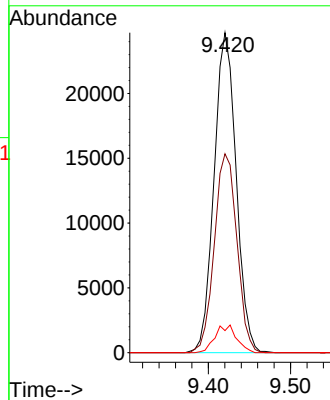
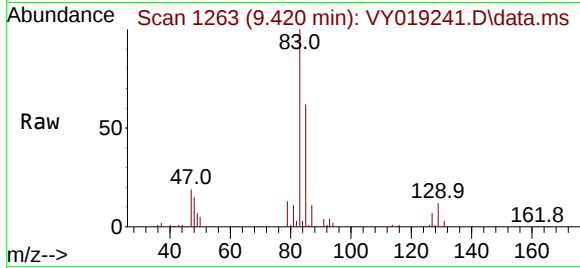
VY0822SBS02

Tgt Ion: 83	Resp: 4606
Ion Ratio	Lower Upper
83	100
85	62.1 50.1 75.1
127	6.9 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48

Methyl methacrylate

Concen: 21.702 ug/l

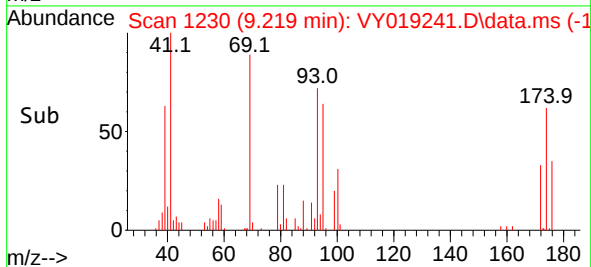
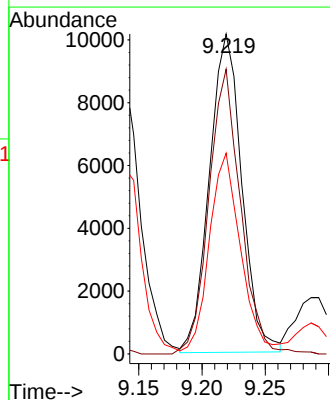
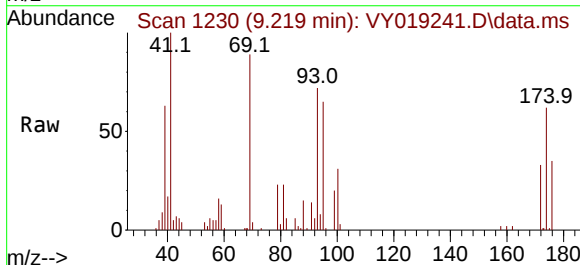
RT: 9.219 min Scan# 1230

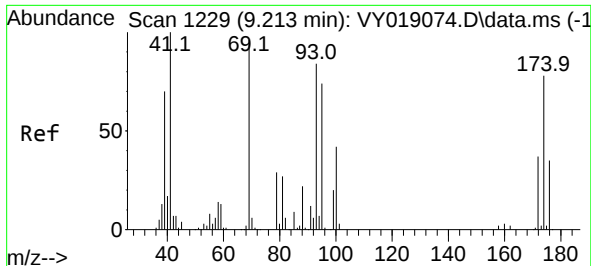
Delta R.T. 0.012 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion: 41	Resp: 18099
Ion Ratio	Lower Upper
41	100
69	87.3 84.1 126.1
39	60.7 43.6 65.4





#49

1,4-Dioxane

Concen: 389.737 ug/l

RT: 9.225 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBSD02

Tgt Ion: 88 Resp: 4370

Ion Ratio Lower Upper

88 100

43 37.0 0.0 0.0

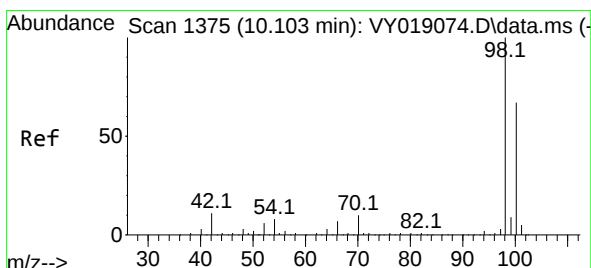
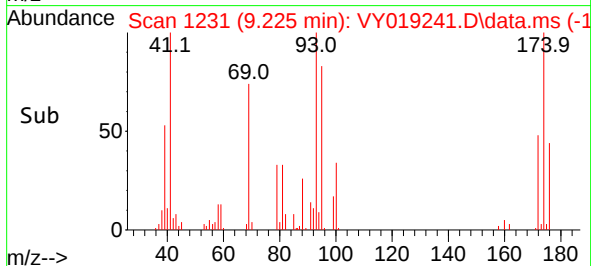
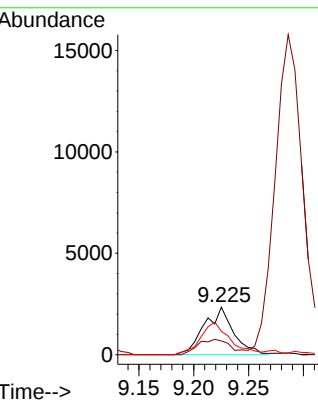
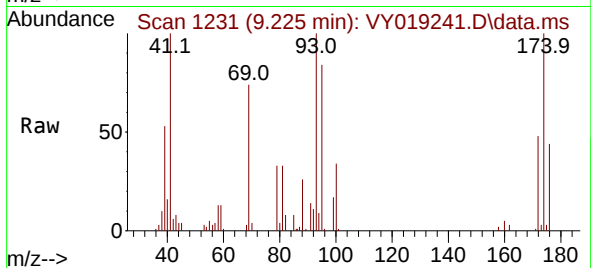
58 68.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 47.821 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019241.D

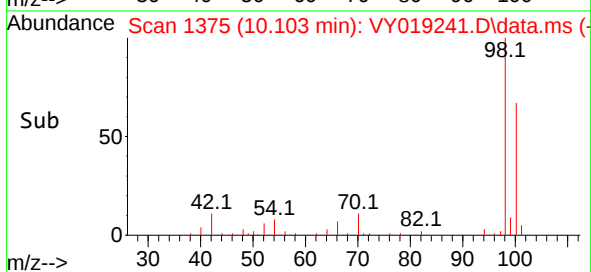
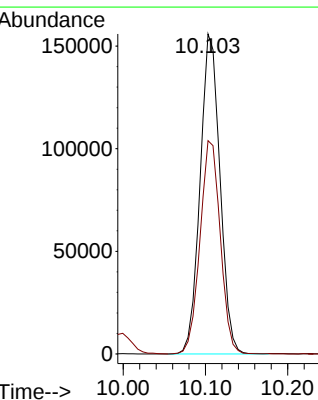
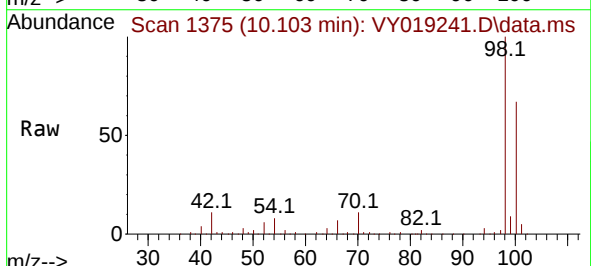
Acq: 23 Aug 2024 01:03

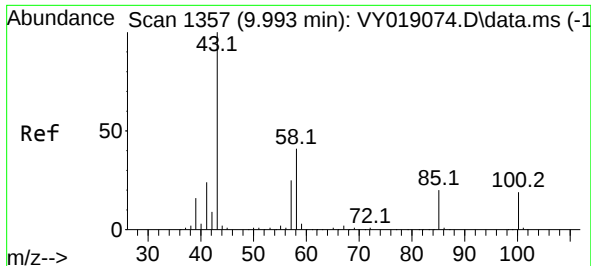
Tgt Ion: 98 Resp: 261738

Ion Ratio Lower Upper

98 100

100 68.0 52.0 78.0





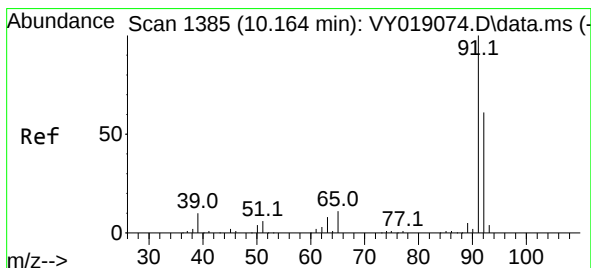
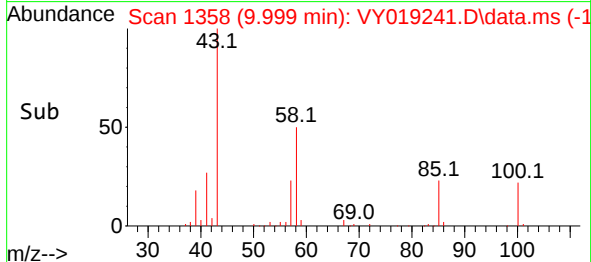
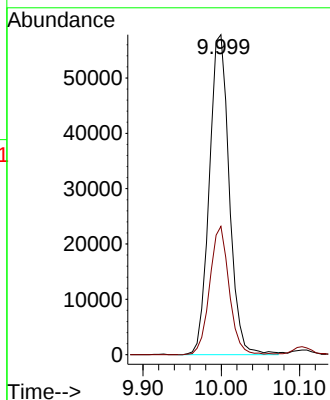
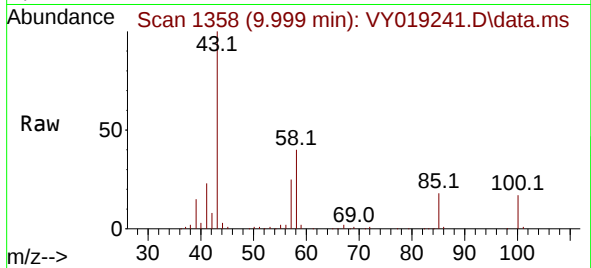
#51
4-Methyl-2-Pentanone
Concen: 103.060 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02

Tgt Ion: 43 Resp: 102362
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5

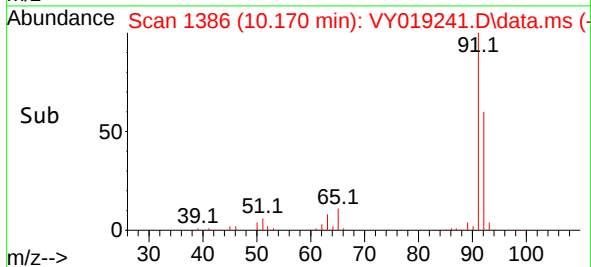
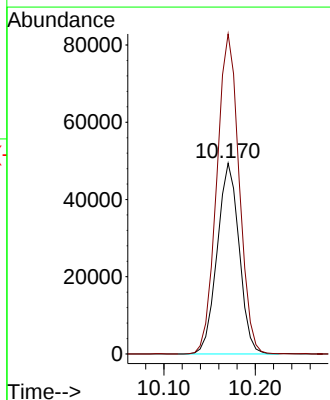
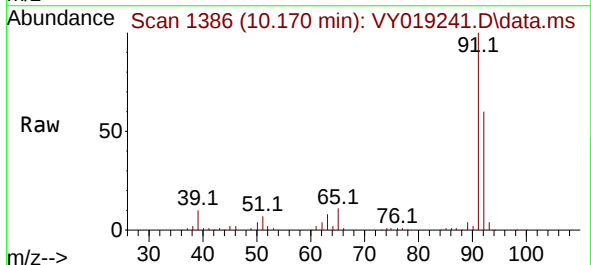
Manual Integrations
APPROVED

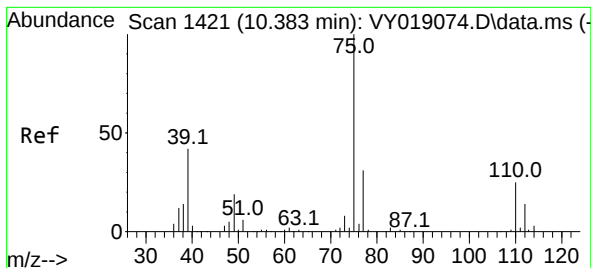
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 19.586 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Tgt Ion: 92 Resp: 82352
Ion Ratio Lower Upper
92 100
91 171.2 139.0 208.6





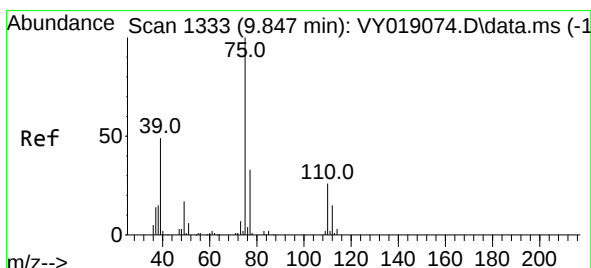
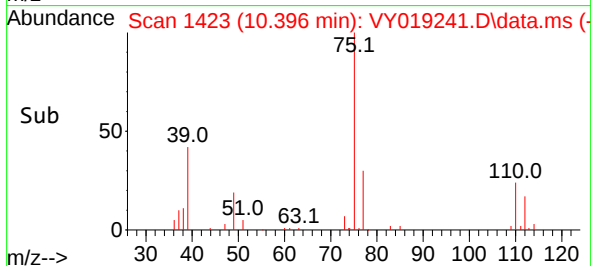
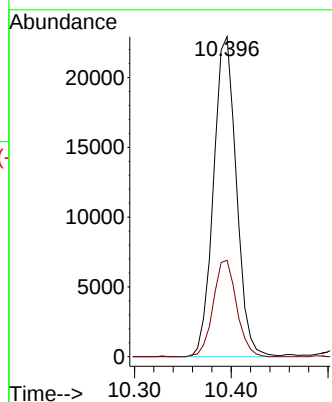
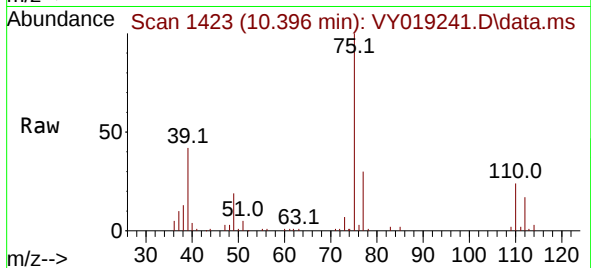
#53
t-1,3-Dichloropropene
Concen: 19.936 ug/l
RT: 10.396 min Scan# 1421
Delta R.T. 0.012 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02

Tgt Ion: 75 Resp: 3755
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

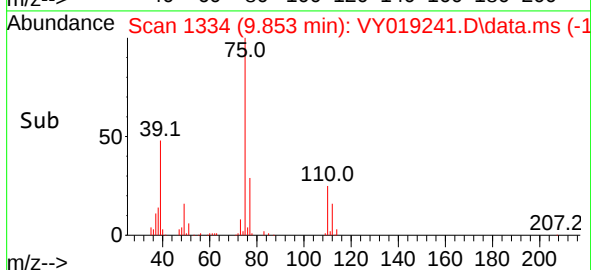
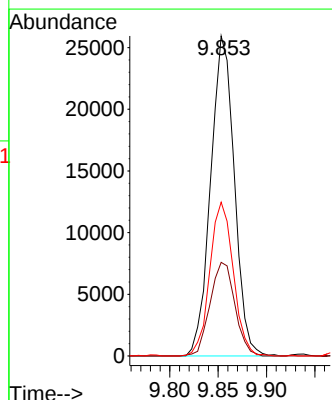
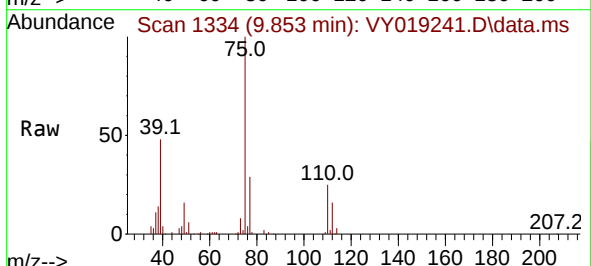
Manual Integrations
APPROVED

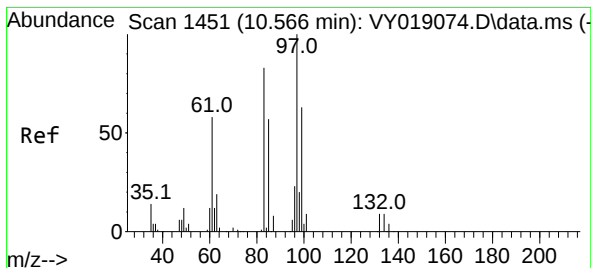
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.504 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

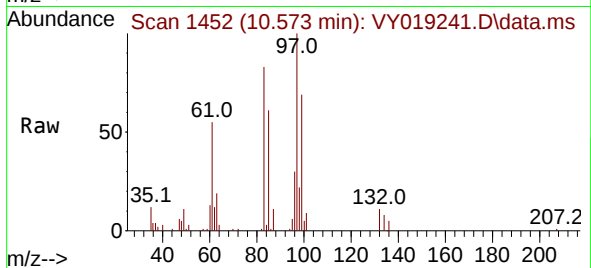
Tgt Ion: 75 Resp: 44186
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0
39 48.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.265 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

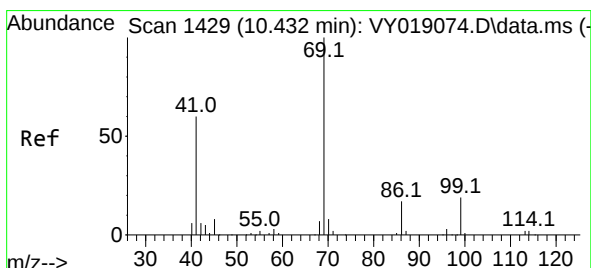
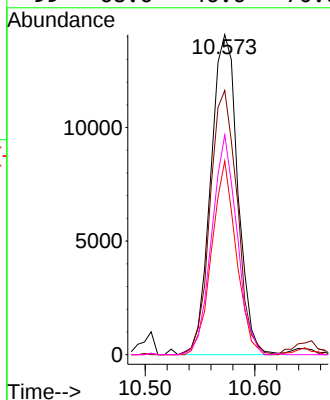
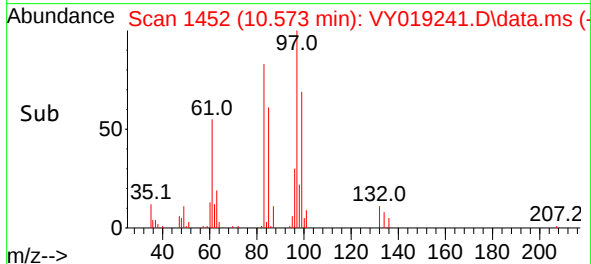
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



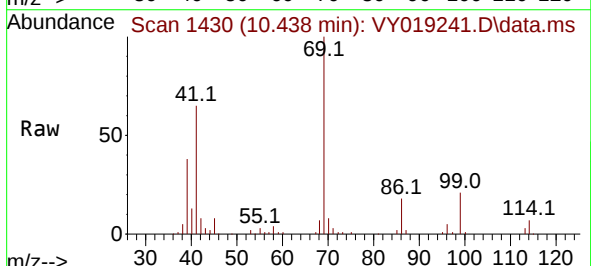
Tgt Ion:	97	Resp:	2414
Ion Ratio	100	Lower	Upper
97	100		
83	82.5	67.5	101.3
85	60.6	42.9	64.3
99	68.6	46.6	70.0

Manual Integrations
APPROVED

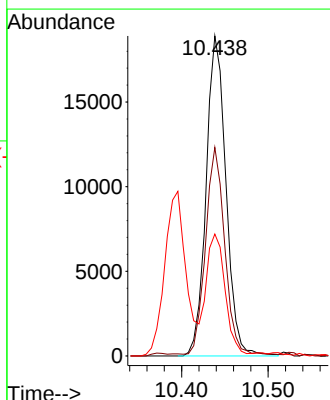
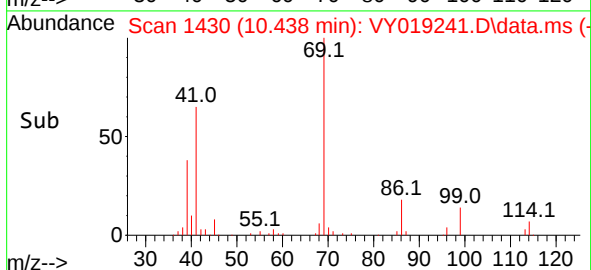
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

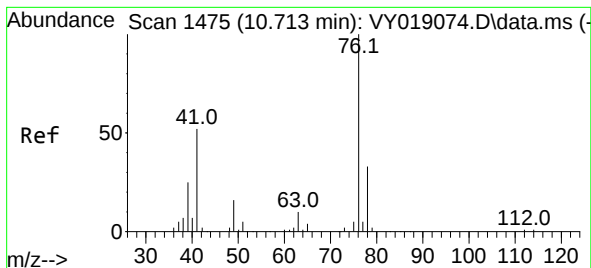


#56
Ethyl methacrylate
Concen: 19.313 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



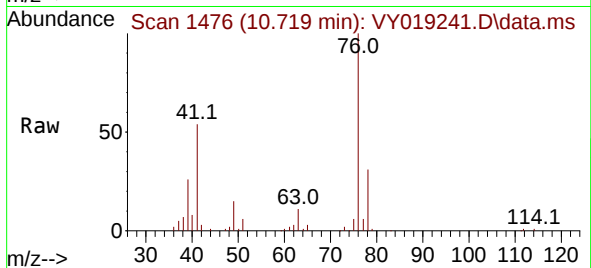
Tgt Ion:	69	Resp:	30122
Ion Ratio	100	Lower	Upper
69	100		
41	62.4	42.3	63.5
39	34.8	22.9	34.3





#57
1,3-Dichloropropane
Concen: 20.413 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

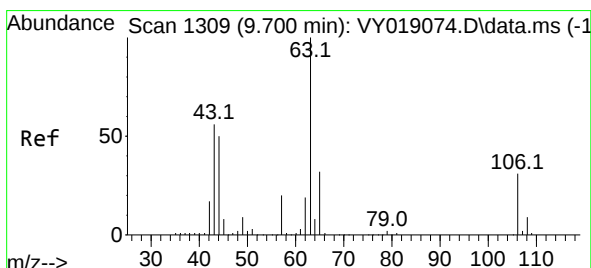
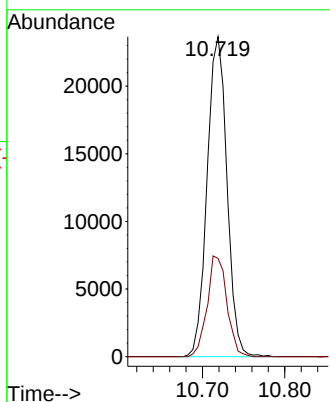
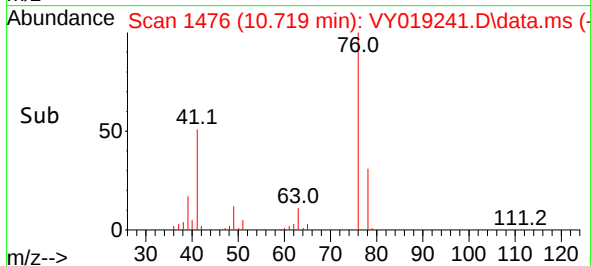
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD02



Tgt Ion: 76 Resp: 3965
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.4

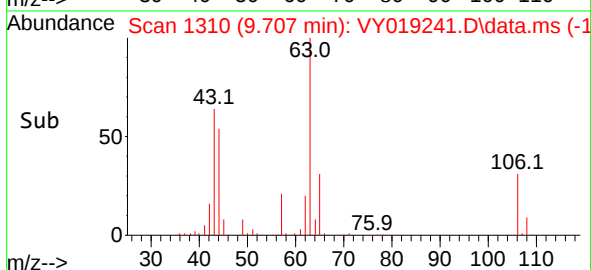
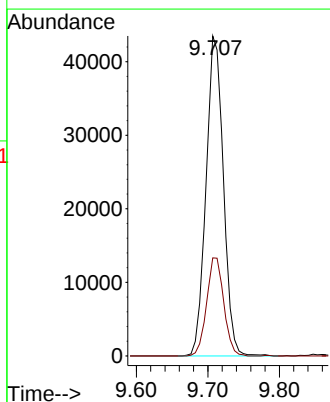
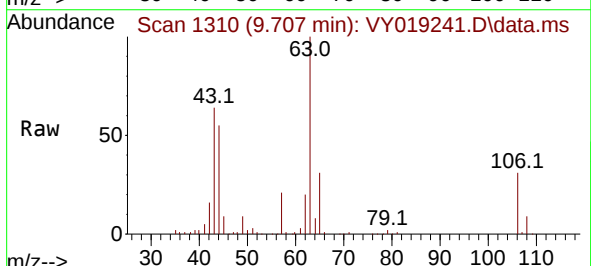
Manual Integrations
APPROVED

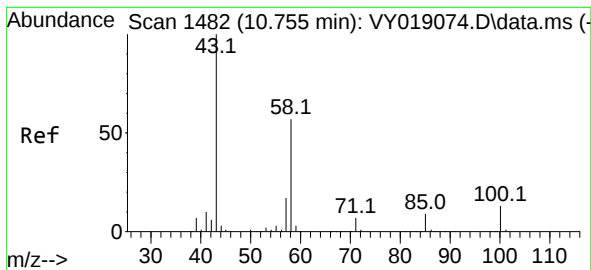
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.011 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Tgt Ion: 63 Resp: 73259
Ion Ratio Lower Upper
63 100
106 30.3 23.7 35.5





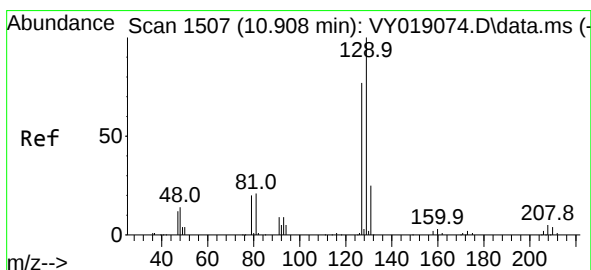
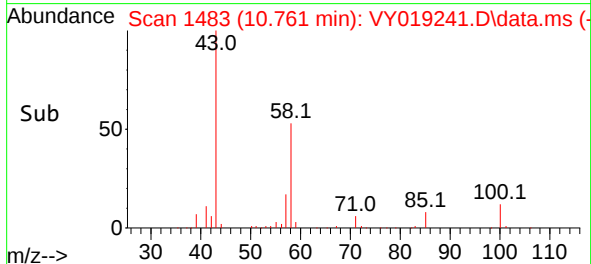
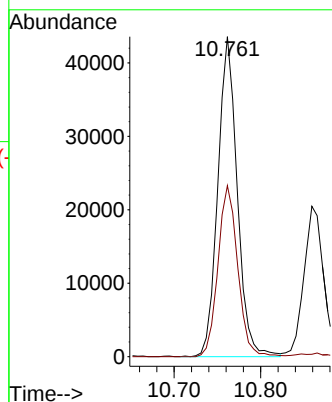
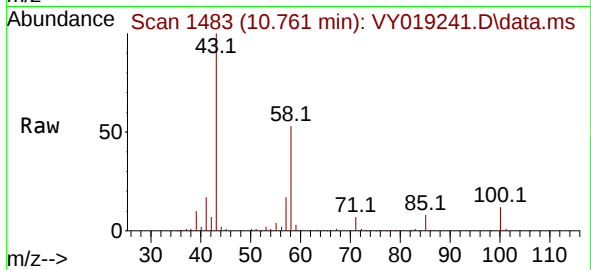
#59
2-Hexanone
Concen: 99.291 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02

Tgt Ion: 43 Resp: 6775
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0

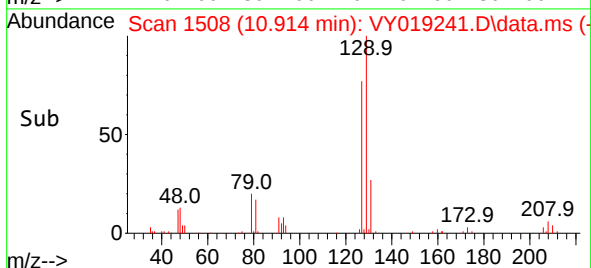
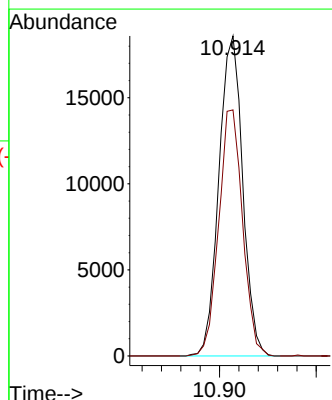
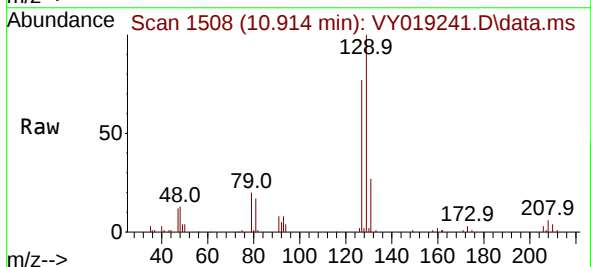
Manual Integrations
APPROVED

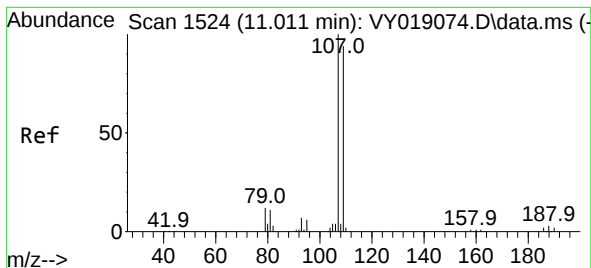
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 19.543 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

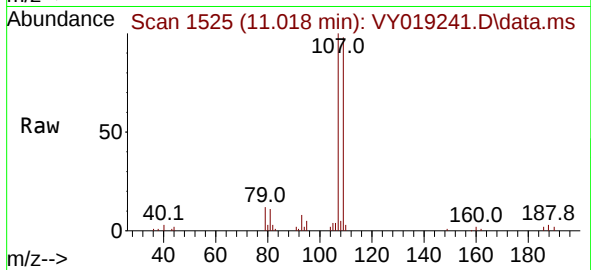
Tgt Ion:129 Resp: 31718
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.821 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

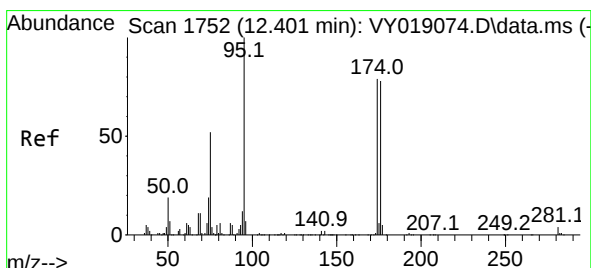
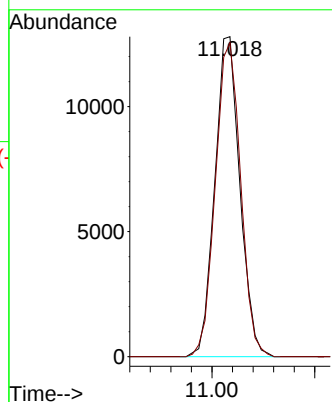
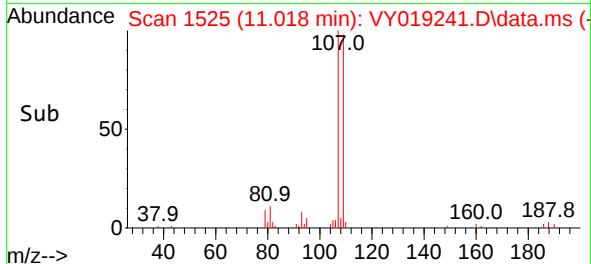
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



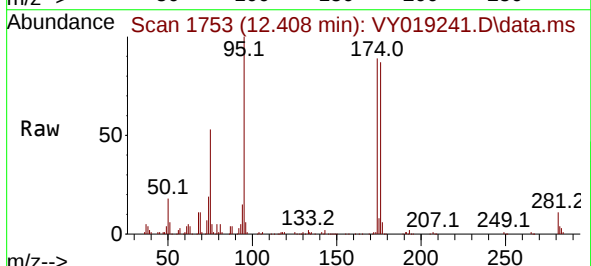
Tgt Ion:107 Resp: 21670
Ion Ratio Lower Upper
107 100
109 99.0 75.9 113.9

Manual Integrations
APPROVED

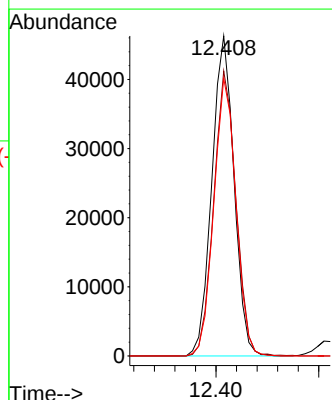
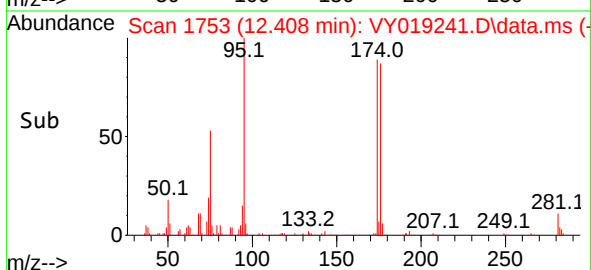
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

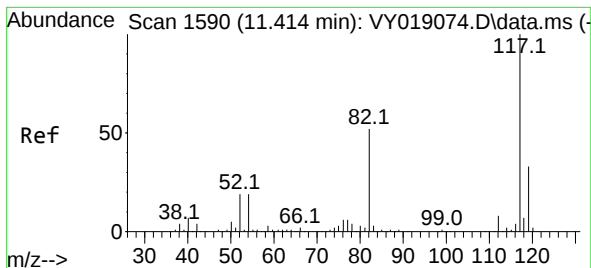


#62
4-Bromofluorobenzene
Concen: 37.095 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



Tgt Ion: 95 Resp: 69213
Ion Ratio Lower Upper
95 100
174 89.3 0.0 175.6
176 86.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS02

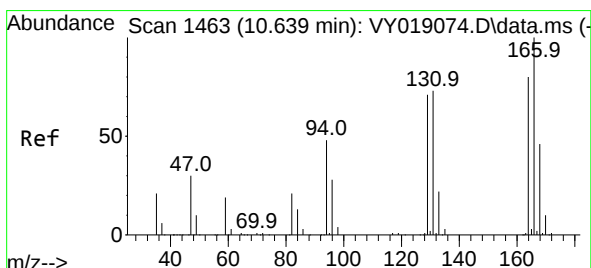
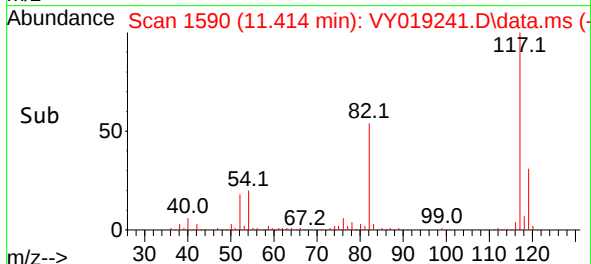
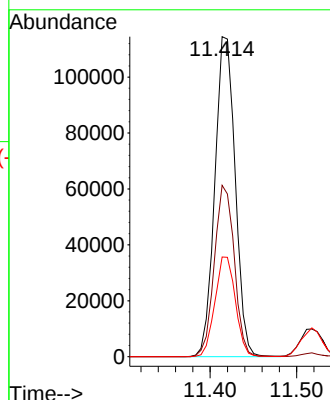
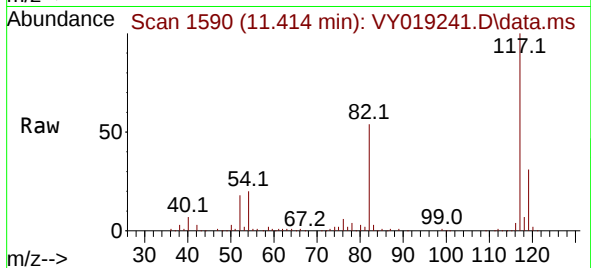
Tgt Ion:117 Resp: 18710

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.4	63.6
119	31.2	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64

Tetrachloroethene

Concen: 21.081 ug/l

RT: 10.646 min Scan# 1464

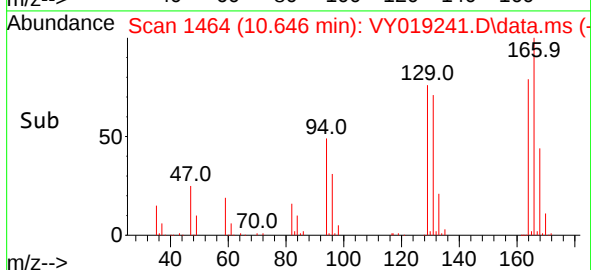
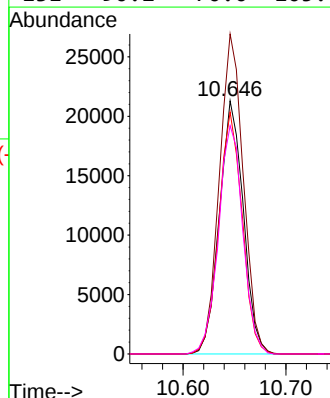
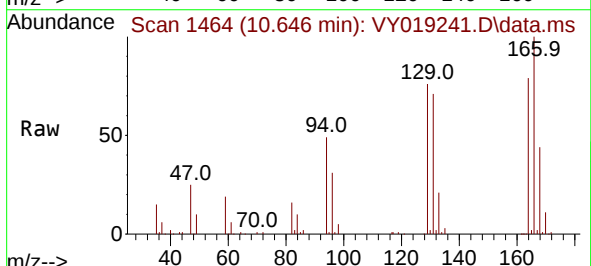
Delta R.T. 0.006 min

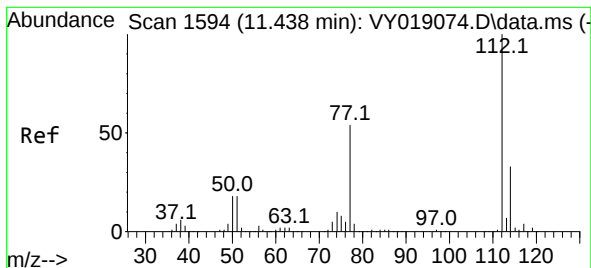
Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion:164 Resp: 34477

Ion	Ratio	Lower	Upper
164	100		
166	126.4	102.6	154.0
129	95.6	72.0	108.0
131	90.2	70.0	105.0





#65

Chlorobenzene

Concen: 17.552 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS02

Tgt Ion:112 Resp: 7562

Ion Ratio Lower Upper

112 100

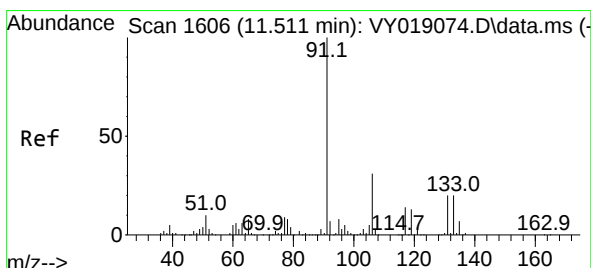
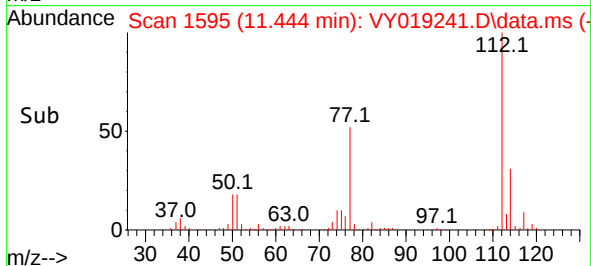
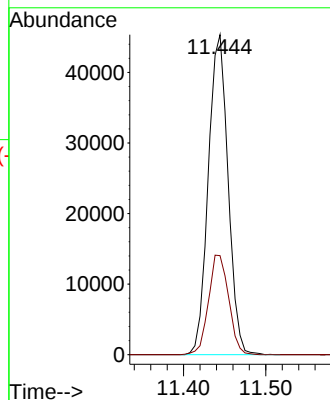
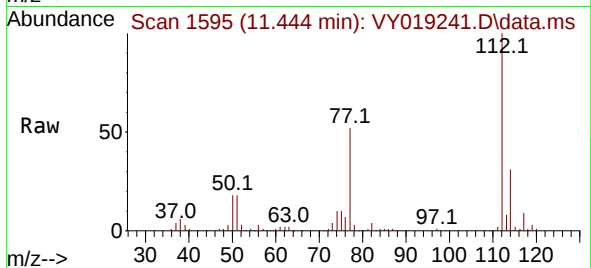
114 31.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.063 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

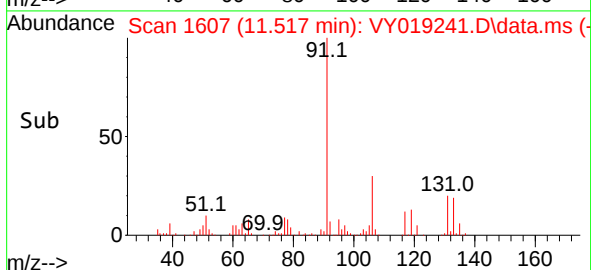
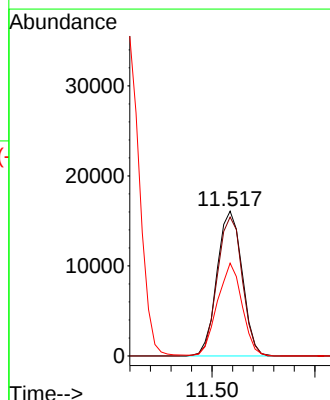
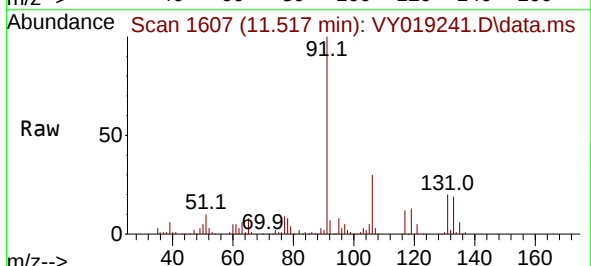
Tgt Ion:131 Resp: 27367

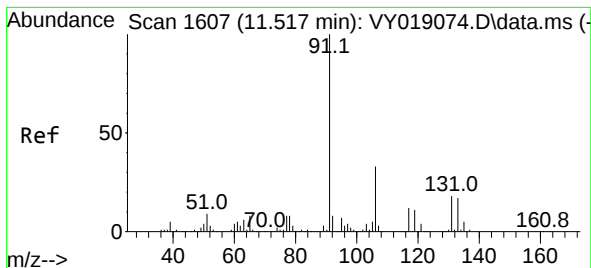
Ion Ratio Lower Upper

131 100

133 95.1 47.8 143.3

119 62.9 34.1 102.2





#67

Ethyl Benzene

Concen: 17.294 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBSD02

Tgt Ion: 91 Resp: 129320

Ion Ratio Lower Upper

91 100

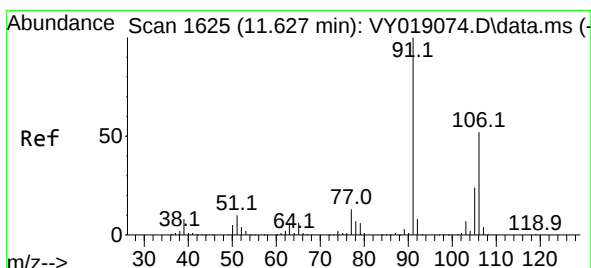
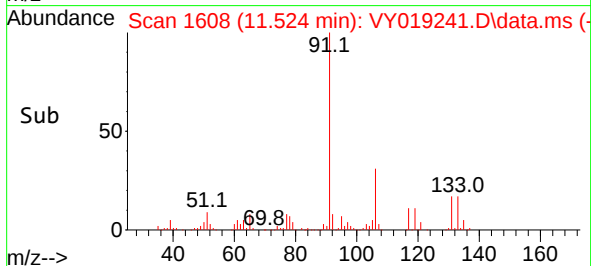
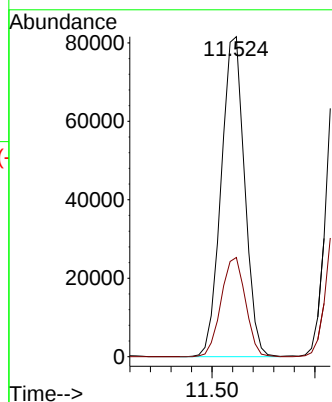
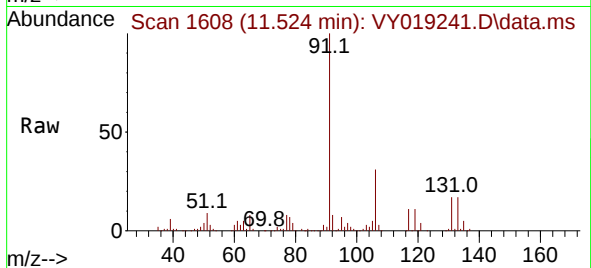
106 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#68

m/p-Xylenes

Concen: 39.037 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019241.D

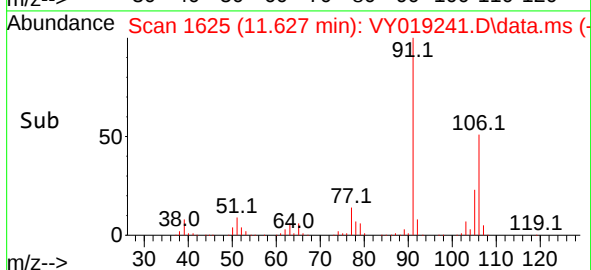
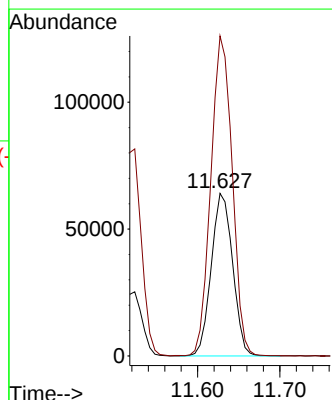
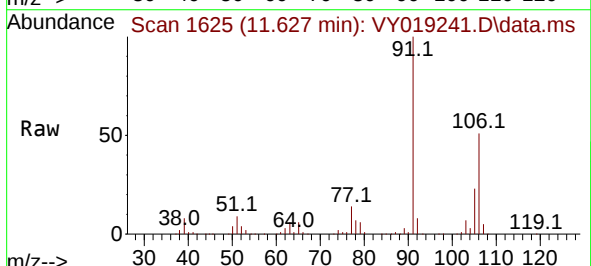
Acq: 23 Aug 2024 01:03

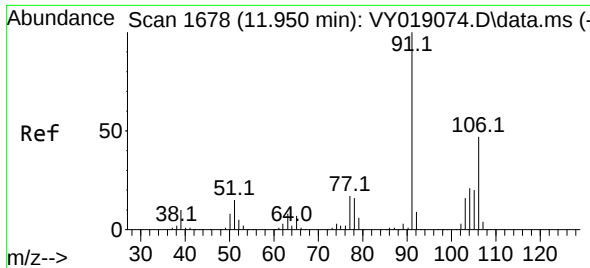
Tgt Ion:106 Resp: 115827

Ion Ratio Lower Upper

106 100

91 197.2 156.0 234.0





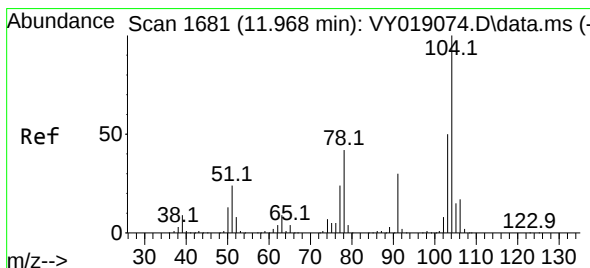
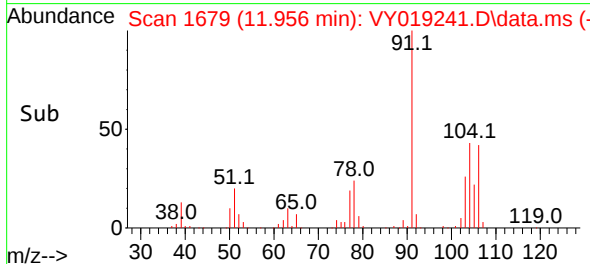
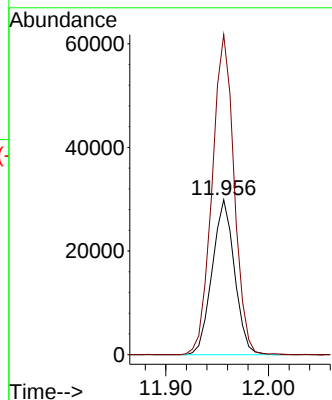
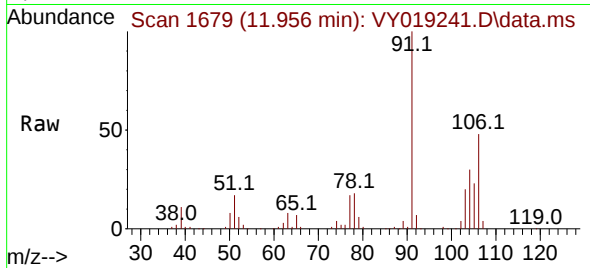
#69
o-Xylene
Concen: 16.424 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02

Tgt Ion:106 Resp: 4512
Ion Ratio Lower Upper
106 100
91 204.0 103.6 310.8

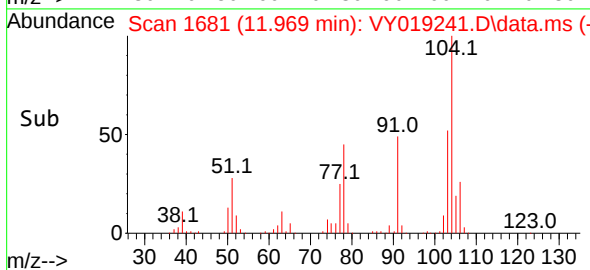
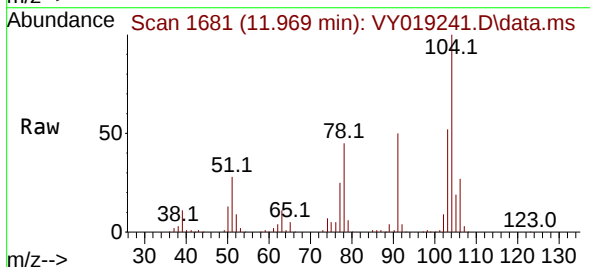
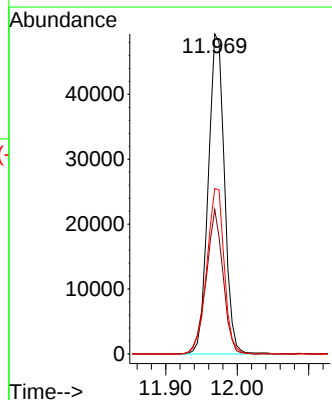
Manual Integrations
APPROVED

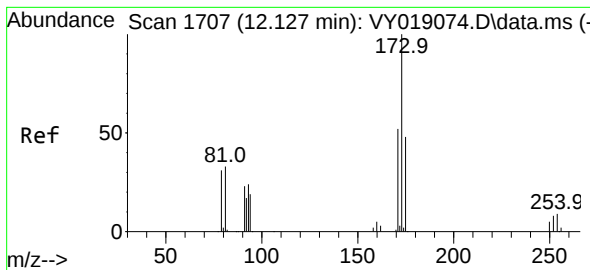
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 16.530 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

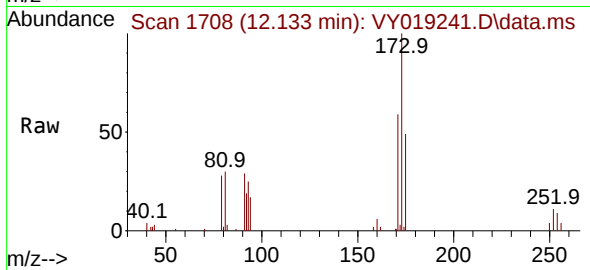
Tgt Ion:104 Resp: 77452
Ion Ratio Lower Upper
104 100
78 47.2 37.0 55.4
103 55.7 44.2 66.2





#71
Bromoform
Concen: 16.374 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

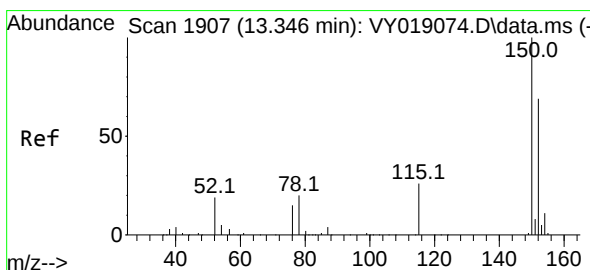
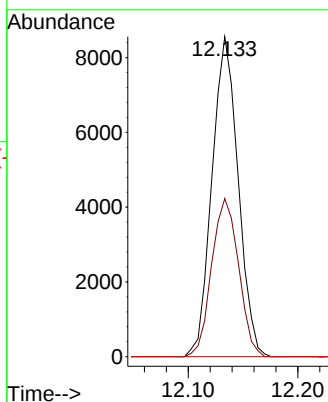
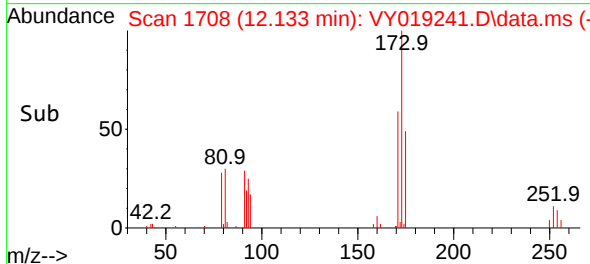
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



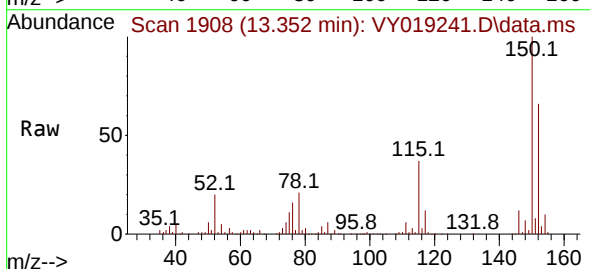
Tgt Ion:173 Resp: 1418
Ion Ratio Lower Upper
173 100
175 50.8 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

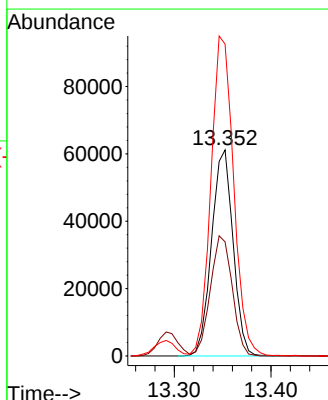
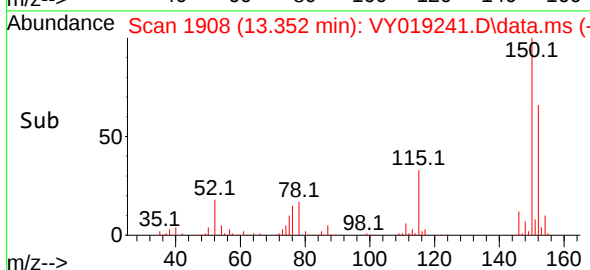
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

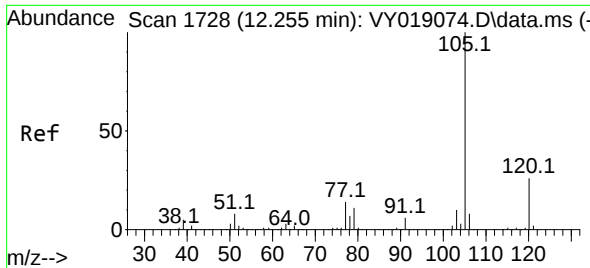


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



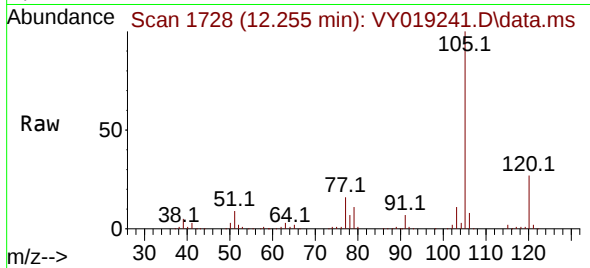
Tgt Ion:152 Resp: 94486
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 164.1 0.0 345.6





#73
Isopropylbenzene
Concen: 16.271 ug/l
RT: 12.255 min Scan# 11783
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

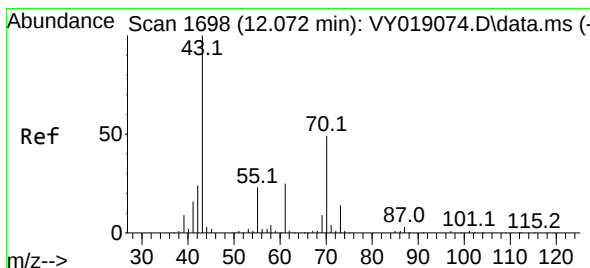
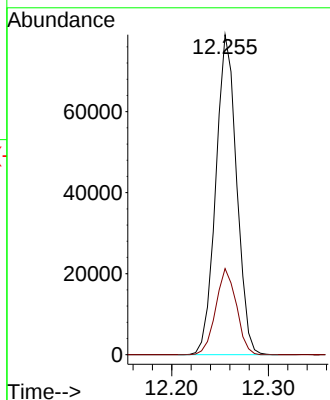
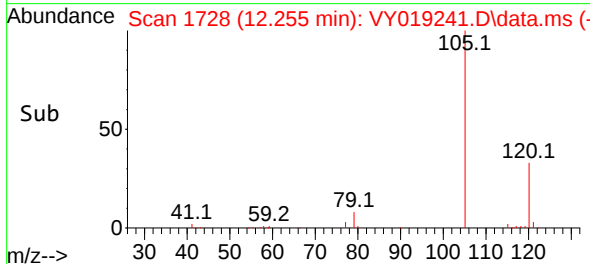
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



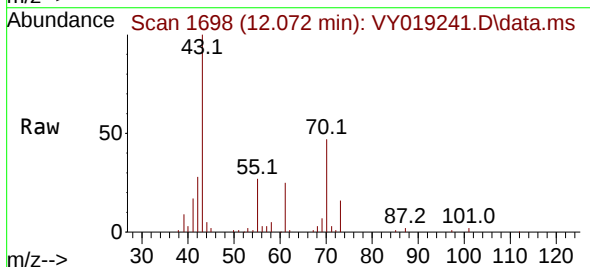
Tgt Ion:105 Resp: 11783
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

Manual Integrations
APPROVED

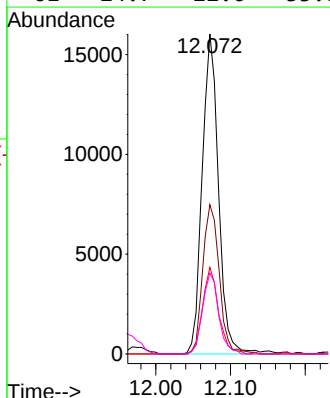
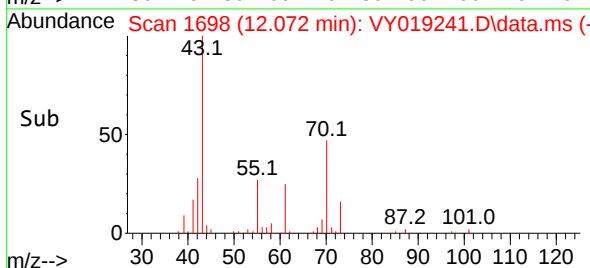
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

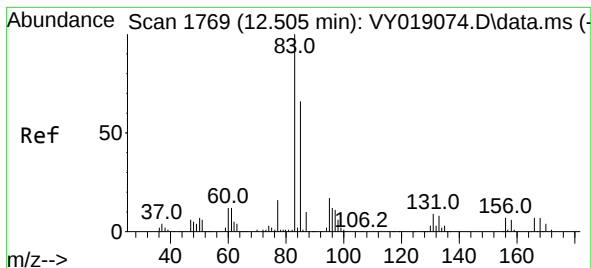


#74
N-ethyl acetate
Concen: 15.460 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



Tgt Ion: 43 Resp: 24414
Ion Ratio Lower Upper
43 100
70 47.1 41.4 62.2
55 26.2 23.3 34.9
61 24.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 16.600 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

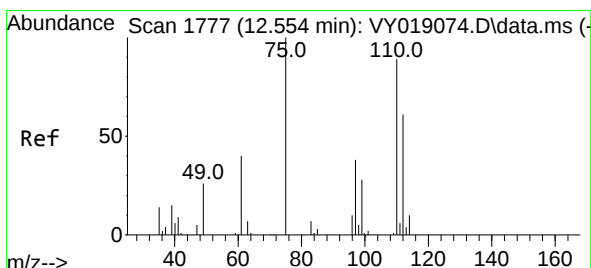
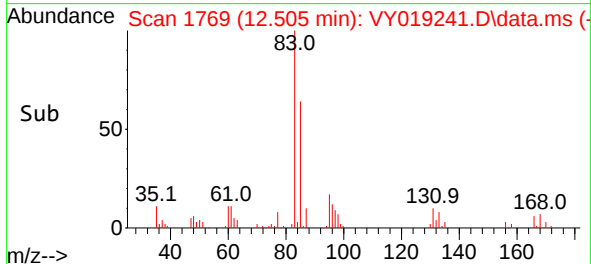
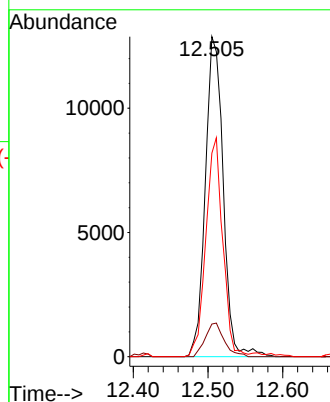
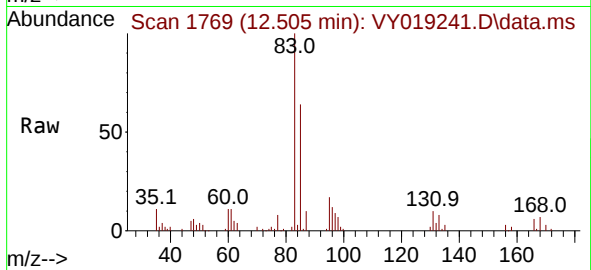
VY0822SBS02

Tgt Ion: 83	Resp: 2140
Ion Ratio	Lower Upper
83 100	
131 11.1	5.0 14.9
85 64.6	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76

1,2,3-Trichloropropane

Concen: 17.333 ug/l m

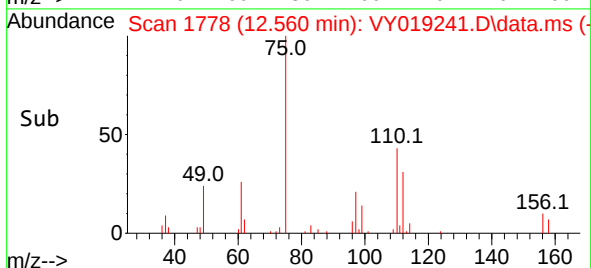
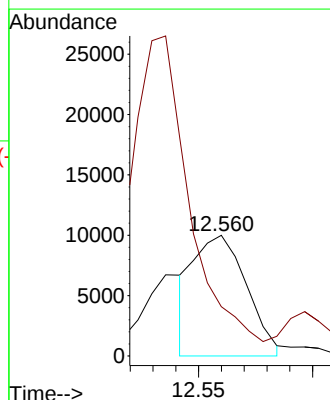
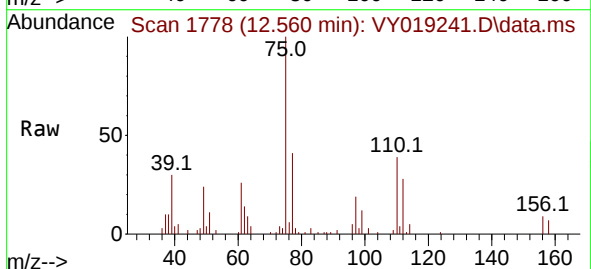
RT: 12.560 min Scan# 1778

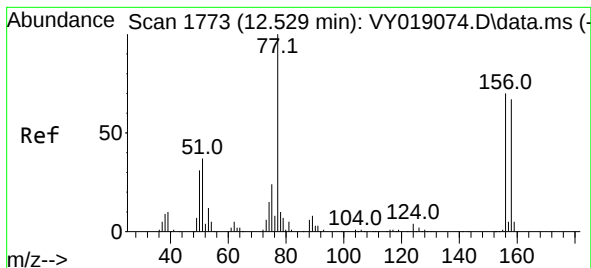
Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion: 75	Resp: 16151
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 16.564 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

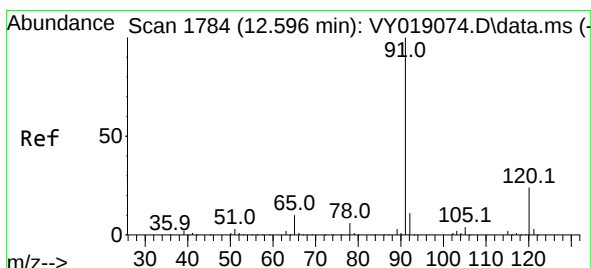
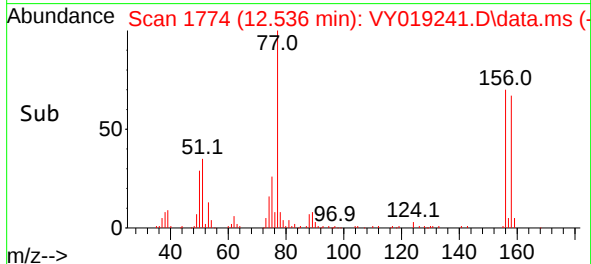
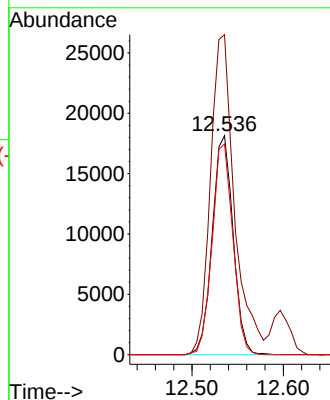
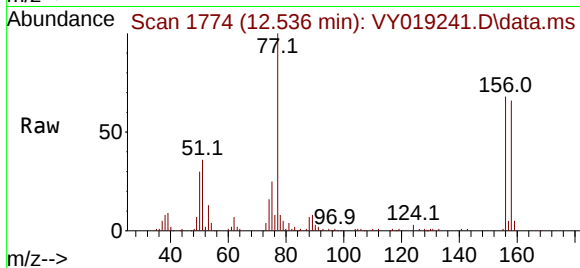
VY0822SBS02

Tgt Ion:	156	Resp:	28808
Ion Ratio	Lower	Upper	
156	100		
77	167.6	87.1	261.3
158	95.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 16.157 ug/l

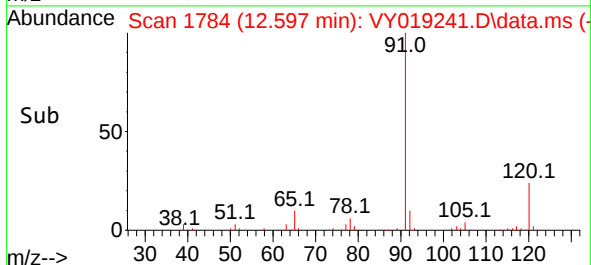
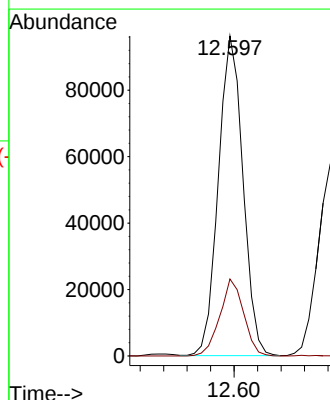
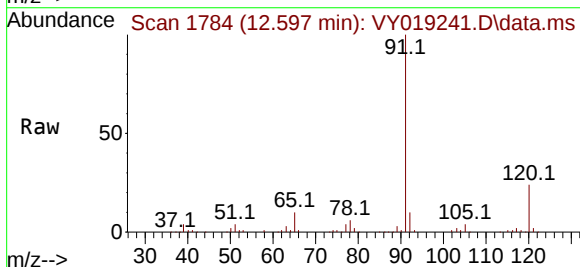
RT: 12.597 min Scan# 1784

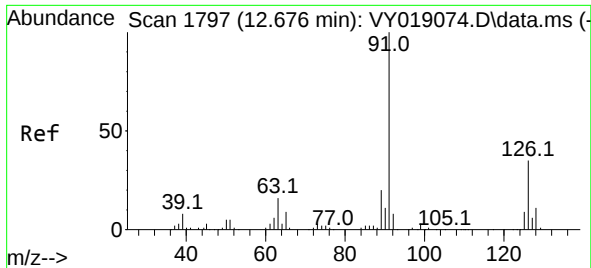
Delta R.T. 0.000 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion:	91	Resp:	139871
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





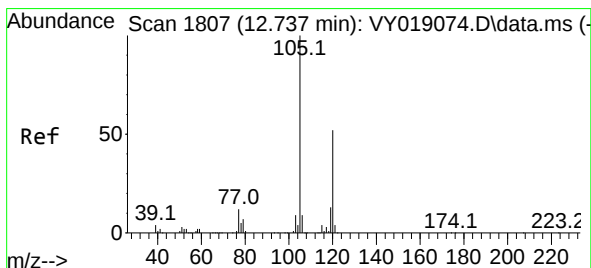
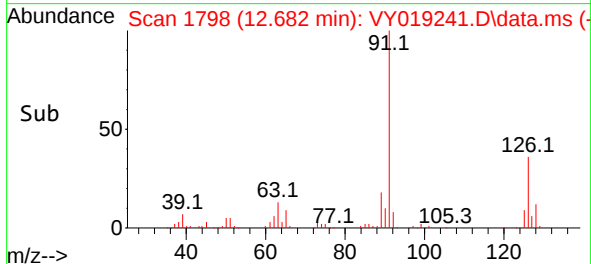
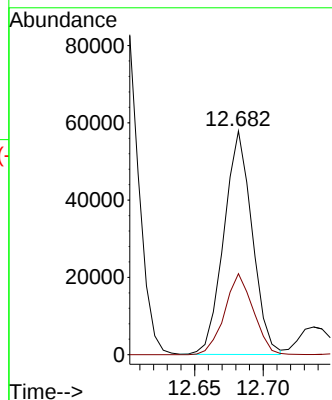
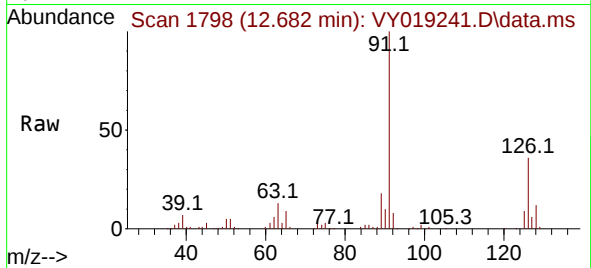
#79
2-Chlorotoluene
Concen: 17.127 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD02

Tgt Ion: 91 Resp: 8312
Ion Ratio Lower Upper
91 100
126 36.7 17.8 53.5

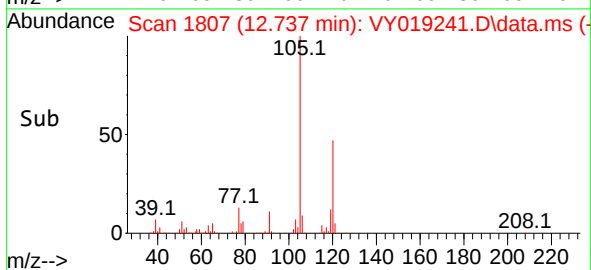
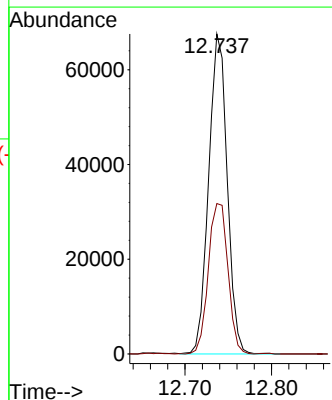
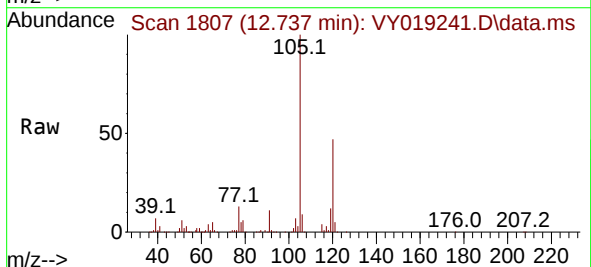
Manual Integrations
APPROVED

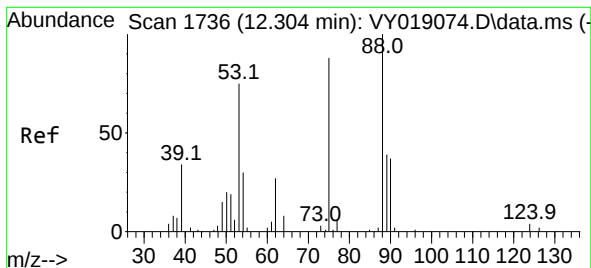
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.024 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

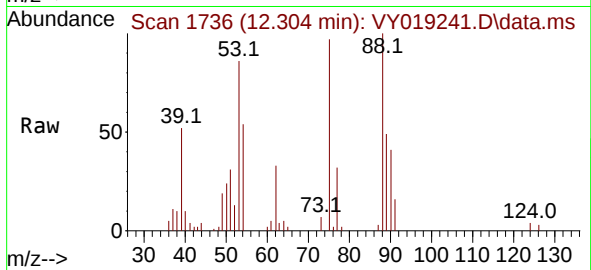
Tgt Ion:105 Resp: 100434
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 14.776 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

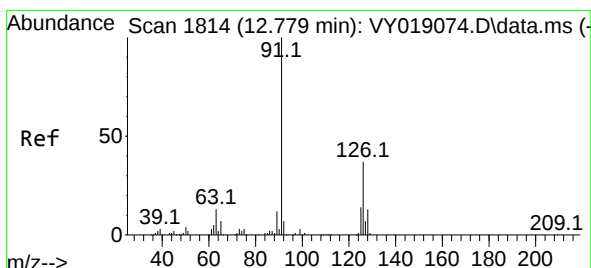
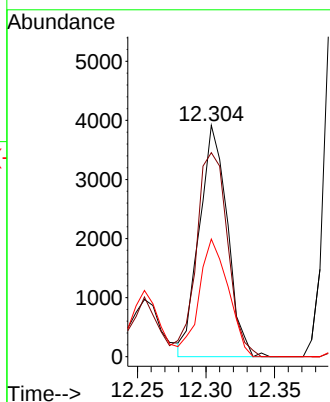
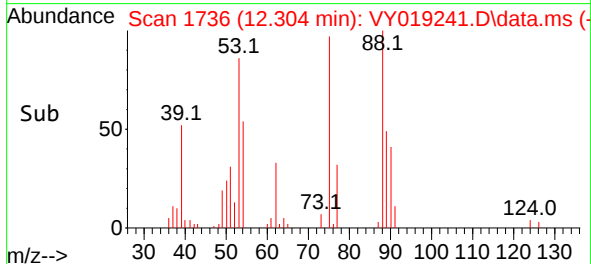
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



Tgt Ion: 75 Resp: 557
Ion Ratio Lower Upper
75 100
53 98.8 66.8 100.2
89 52.6 35.8 53.6

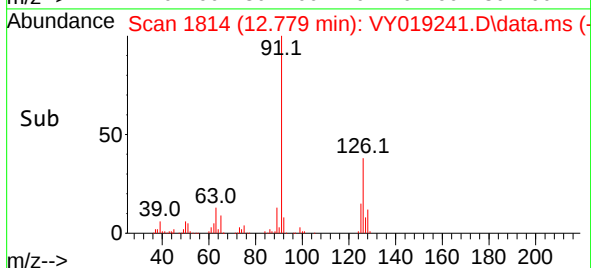
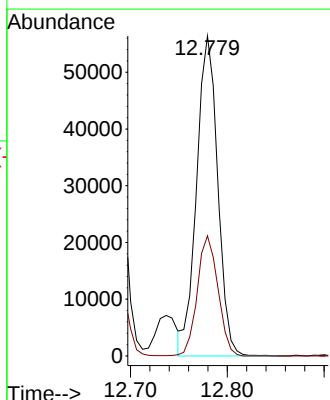
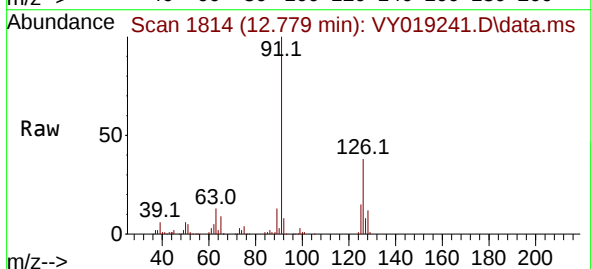
Manual Integrations
APPROVED

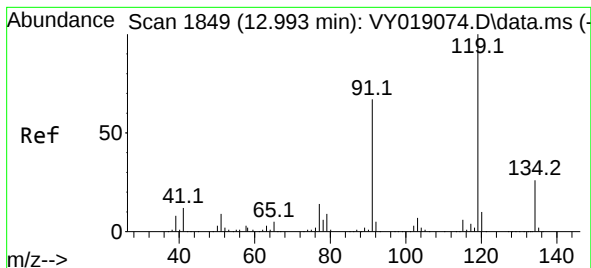
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 16.965 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

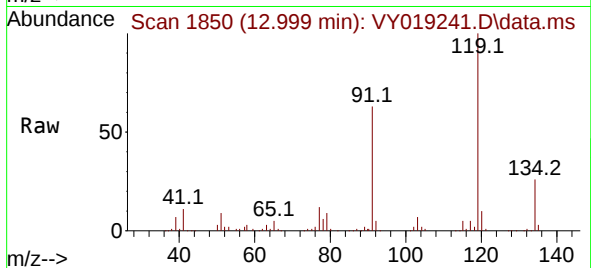
Tgt Ion: 91 Resp: 85666
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 17.653 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

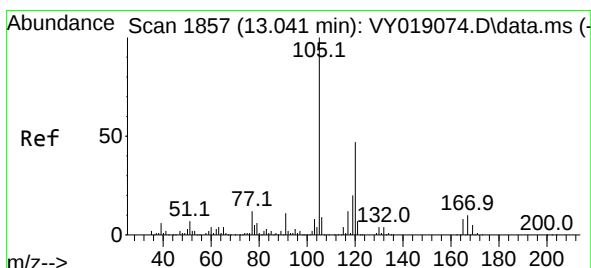
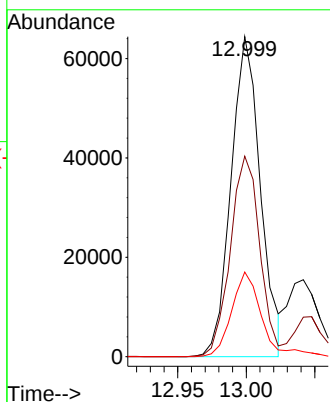
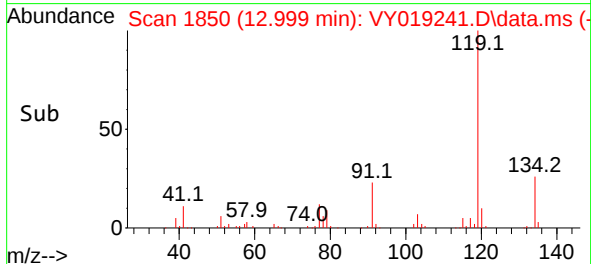
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS02



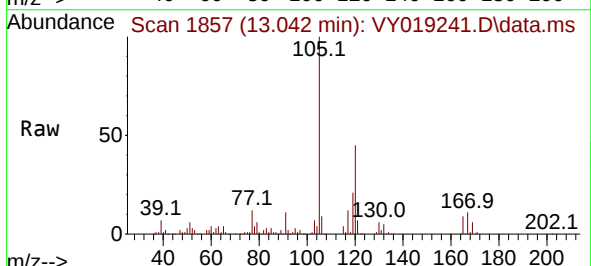
Tgt Ion:119 Resp: 96179
Ion Ratio Lower Upper
119 100
91 62.7 31.3 93.8
134 27.1 13.4 40.1

Manual Integrations
APPROVED

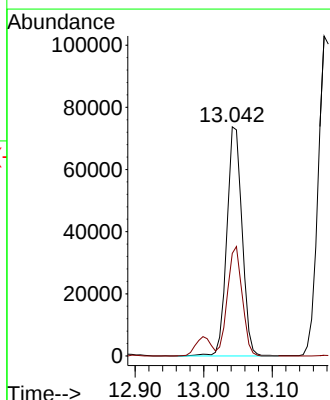
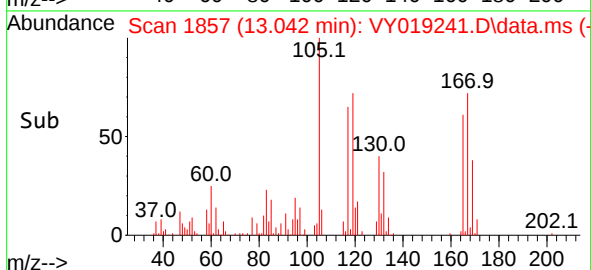
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

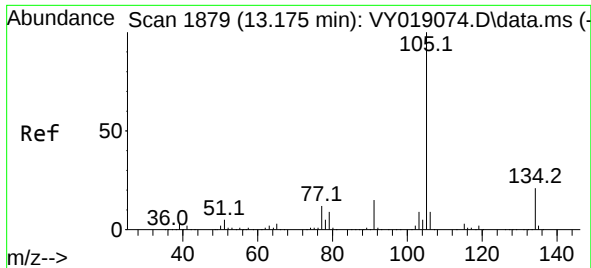


#84
1,2,4-Trimethylbenzene
Concen: 19.281 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



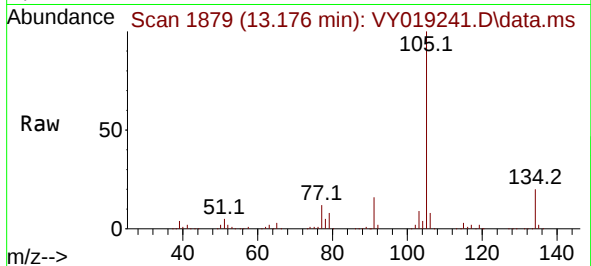
Tgt Ion:105 Resp: 113373
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.699 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019241.D
 Acq: 23 Aug 2024 01:03

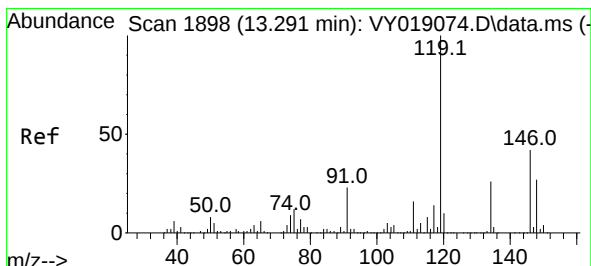
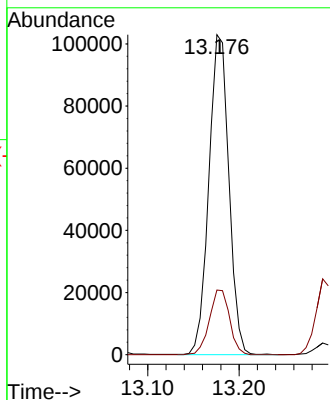
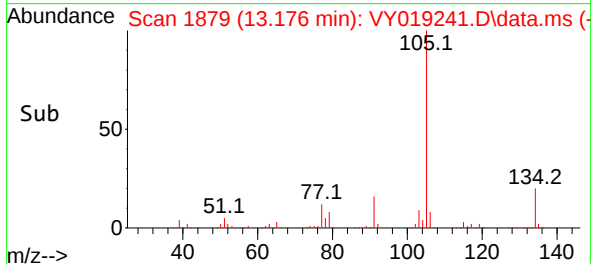
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBSD02



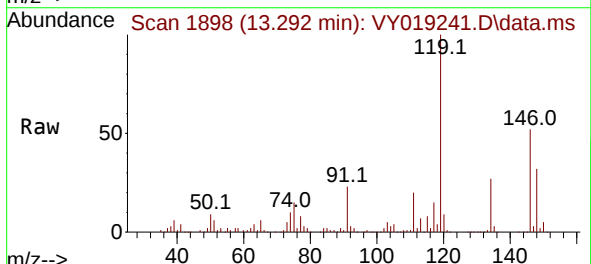
Tgt Ion:105 Resp: 15639
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

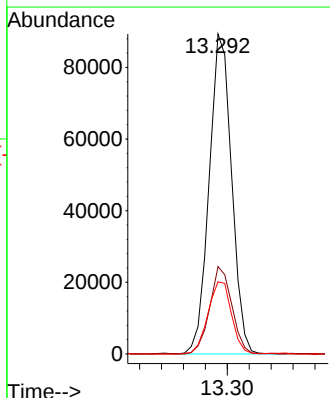
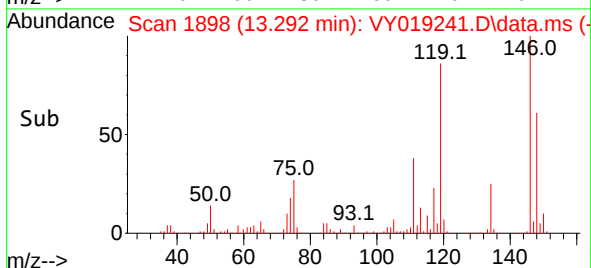
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

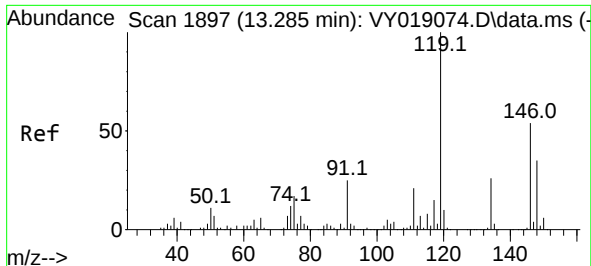


#86
 p-Isopropyltoluene
 Concen: 19.516 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019241.D
 Acq: 23 Aug 2024 01:03



Tgt Ion:119 Resp: 127274
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.037 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS02

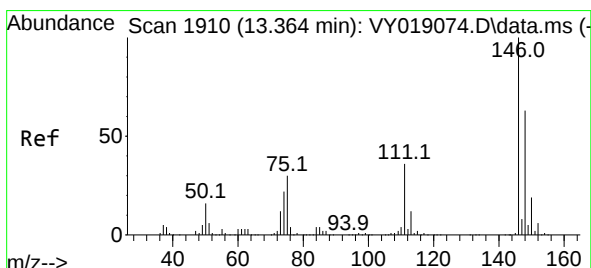
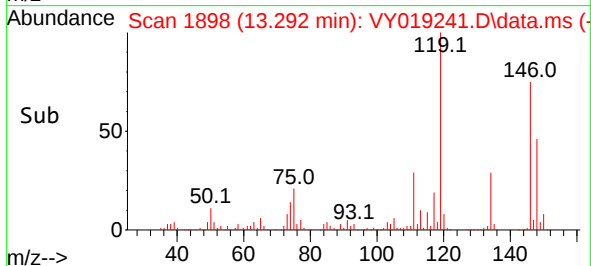
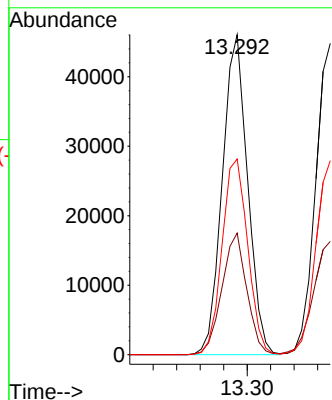
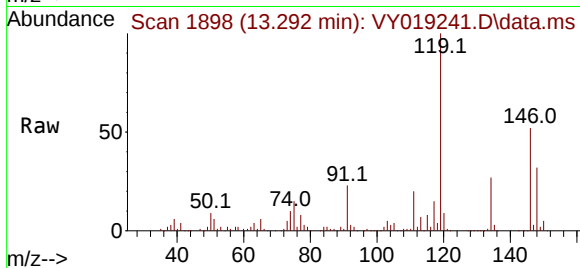
Tgt Ion:146 Resp: 6872

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.0	57.0
148	62.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 19.891 ug/l

RT: 13.371 min Scan# 1911

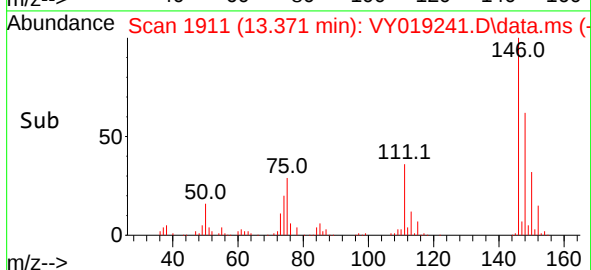
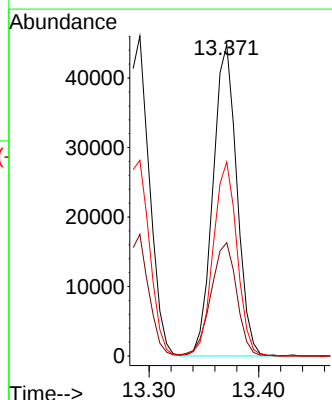
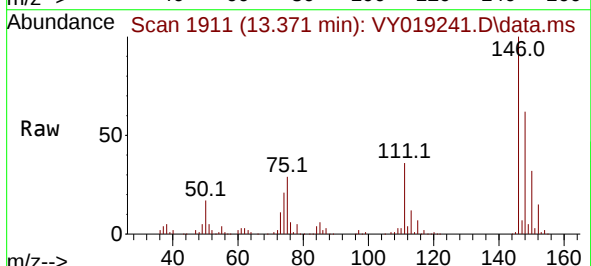
Delta R.T. 0.006 min

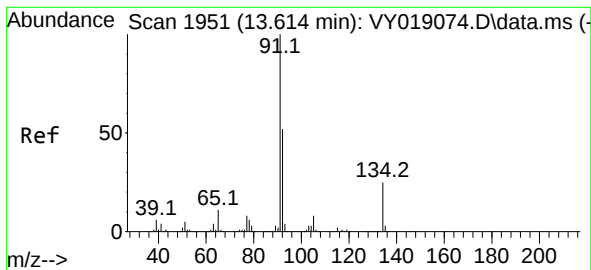
Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion:146 Resp: 67818

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.4	55.4
148	62.2	32.4	97.2





#89

n-Butylbenzene

Concen: 19.284 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

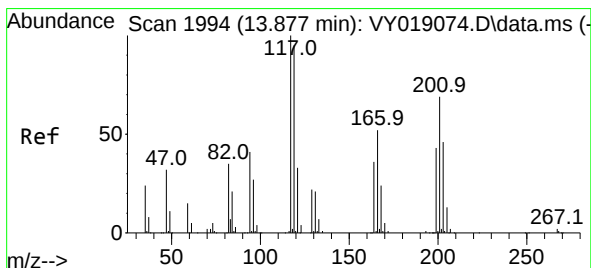
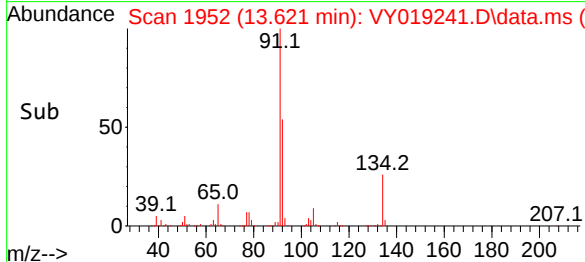
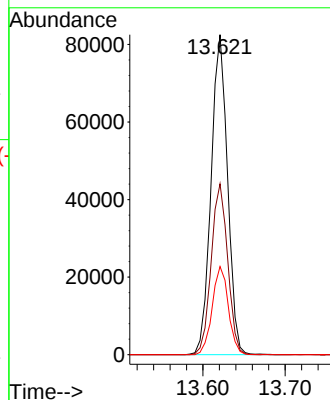
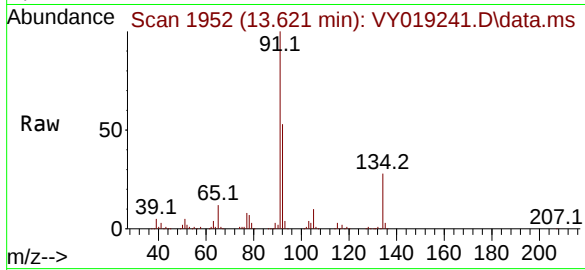
VY0822SBSD02

Tgt Ion:	91	Resp:	11465
Ion Ratio	Lower	Upper	
91	100		
92	53.5	26.6	79.7
134	27.0	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 19.883 ug/l

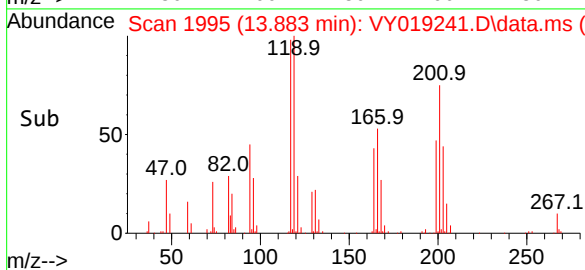
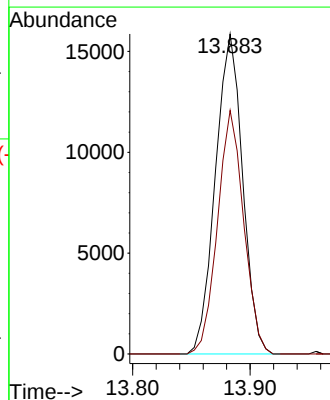
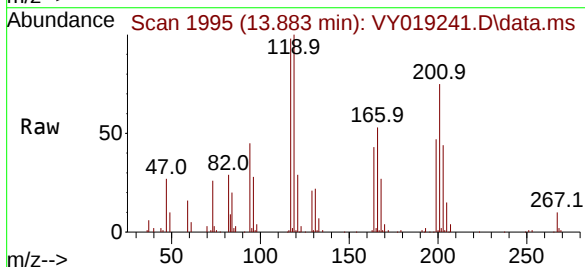
RT: 13.883 min Scan# 1995

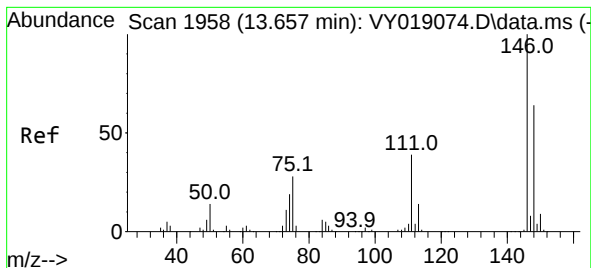
Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

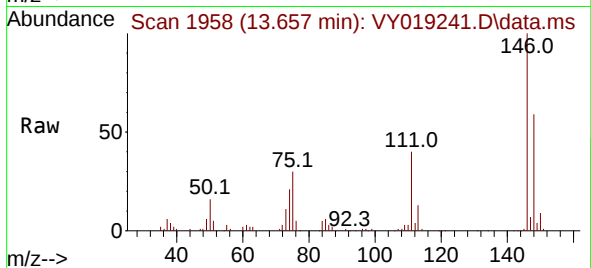
Tgt Ion:	117	Resp:	25557
Ion Ratio	Lower	Upper	
117	100		
201	73.2	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 20.250 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03

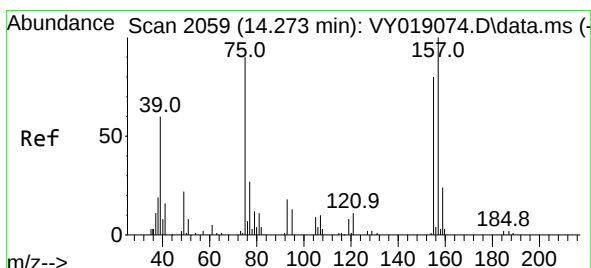
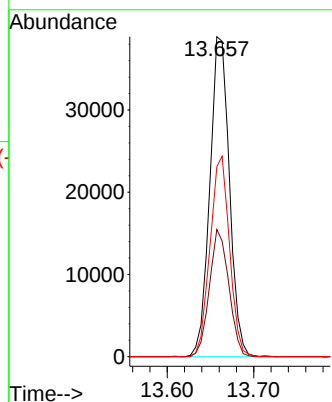
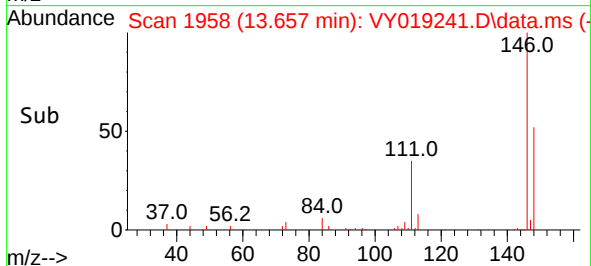
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD02



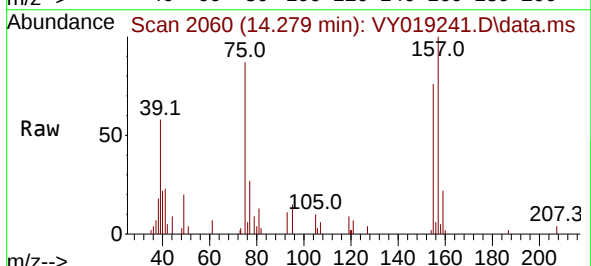
Tgt Ion:146 Resp: 61088
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 62.4 31.8 95.4

Manual Integrations
APPROVED

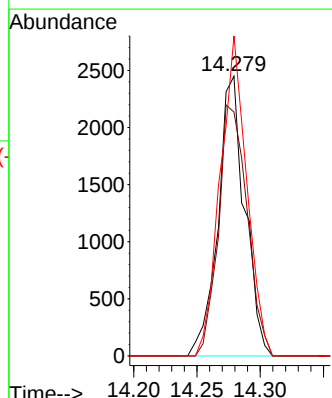
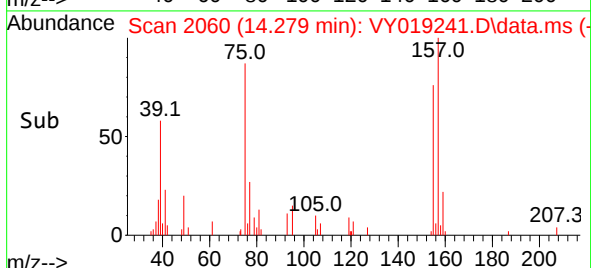
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

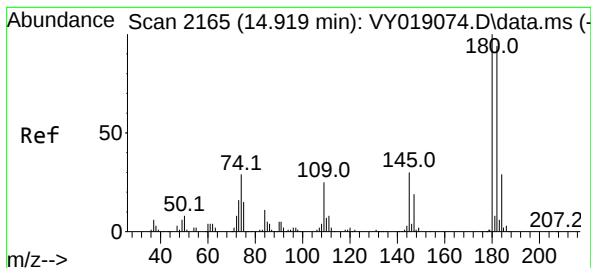


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.028 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019241.D
Acq: 23 Aug 2024 01:03



Tgt Ion: 75 Resp: 3609
Ion Ratio Lower Upper
75 100
155 96.0 48.6 145.8
157 113.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.784 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

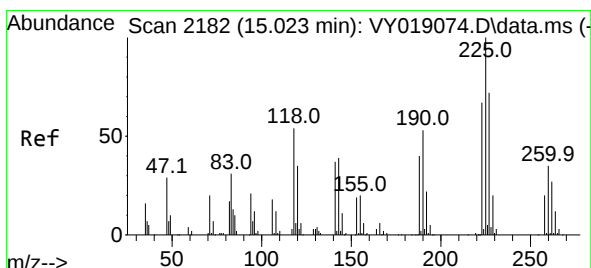
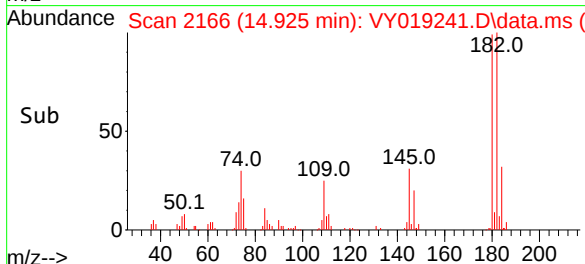
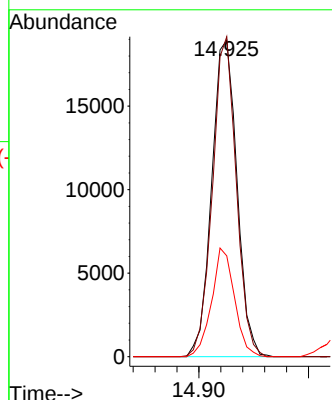
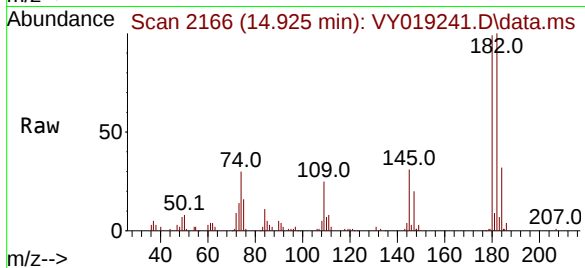
VY0822SBS02

Tgt Ion:180	Resp:	30254
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.9 143.8
145	31.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 20.038 ug/l

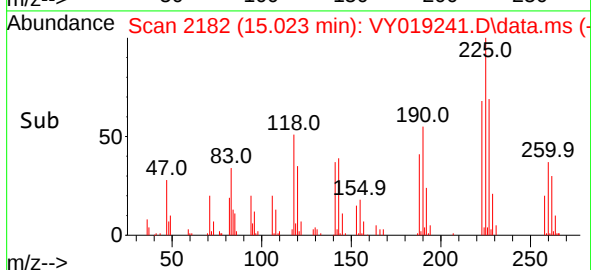
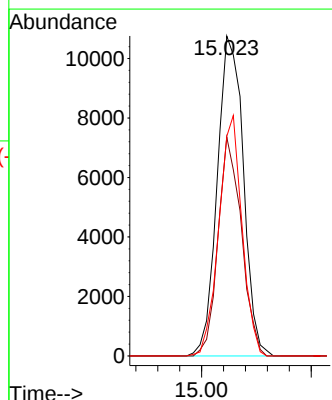
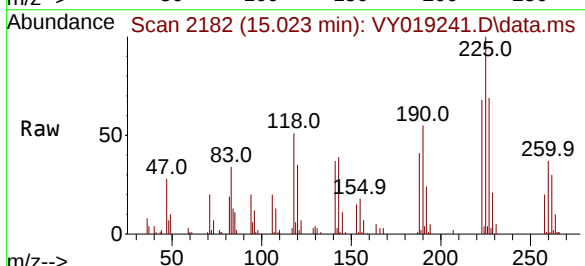
RT: 15.023 min Scan# 2182

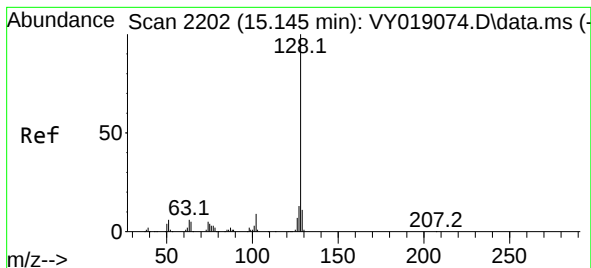
Delta R.T. 0.000 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion:225	Resp:	17756
Ion Ratio	Lower	Upper
225	100	
223	61.3	30.4 91.2
227	66.7	31.9 95.9





#95

Naphthalene

Concen: 18.821 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Instrument :

MSVOA_Y

ClientSampleId :

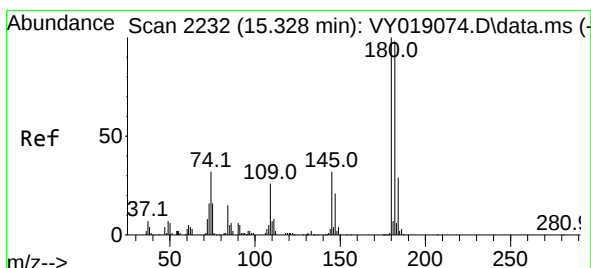
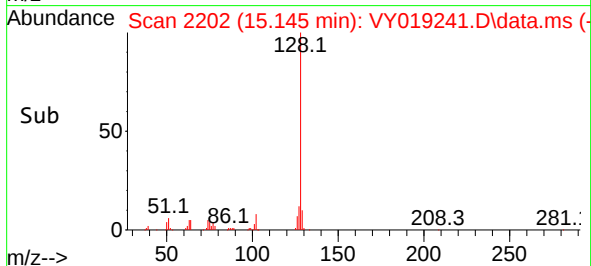
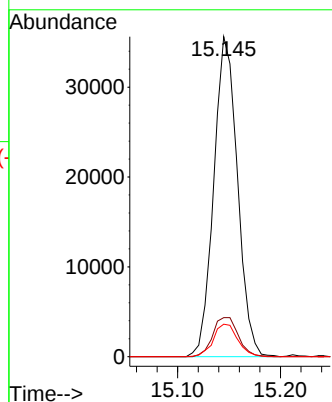
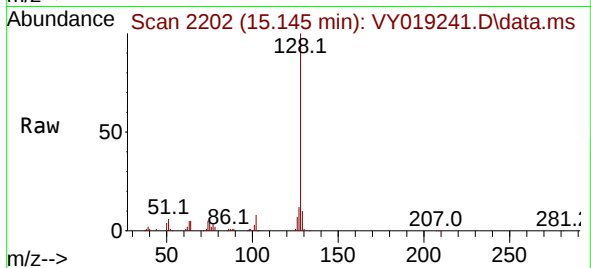
VY0822SBS02

Tgt Ion:128	Resp:	5714
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	10.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.004 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019241.D

Acq: 23 Aug 2024 01:03

Tgt Ion:180	Resp:	27267
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.6 142.9
145	30.9	15.4 46.1

