

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019193.D
 Acq On : 22 Aug 2024 02:34
 Operator : SY/MD
 Sample : VY0821SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0821SBS02

Quant Time: Aug 22 03:47:39 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	113045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	185672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	158532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	75884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	56452	49.817	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.640%		
35) Dibromofluoromethane	7.628	113	61282	50.478	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.960%		
50) Toluene-d8	10.103	98	218248	49.955	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.920%		
62) 4-Bromofluorobenzene	12.408	95	71512	48.016	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	96.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	18613	22.442	ug/l	97
3) Chloromethane	2.068	50	29434	19.689	ug/l	100
4) Vinyl Chloride	2.202	62	34708	18.796	ug/l	100
5) Bromomethane	2.586	94	26578	20.029	ug/l	94
6) Chloroethane	2.733	64	22206	17.664	ug/l	97
7) Trichlorofluoromethane	3.056	101	51102	18.304	ug/l	96
8) Diethyl Ether	3.452	74	12788	21.221	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.812	101	25414	20.476	ug/l	98
10) Methyl Iodide	3.995	142	24418	20.071	ug/l	94
11) Tert butyl alcohol	4.830	59	16110	150.312	ug/l #	96
12) 1,1-Dichloroethene	3.781	96	23826	21.129	ug/l	91
13) Acrolein	3.647	56	8581	88.061	ug/l	100
14) Allyl chloride	4.379	41	33994	22.674	ug/l	90
15) Acrylonitrile	5.049	53	26890	109.055	ug/l	96
16) Acetone	3.854	43	21581	102.692	ug/l #	84
17) Carbon Disulfide	4.098	76	63796	20.058	ug/l	98
18) Methyl Acetate	4.379	43	14650	22.714	ug/l	98
19) Methyl tert-butyl Ether	5.104	73	60068	21.972	ug/l	96
20) Methylene Chloride	4.610	84	35344	21.187	ug/l	85
21) trans-1,2-Dichloroethene	5.104	96	26486	21.024	ug/l	95
22) Diisopropyl ether	6.013	45	76589	22.315	ug/l	93
23) Vinyl Acetate	5.952	43	248756	91.547	ug/l	96
24) 1,1-Dichloroethane	5.903	63	46062	21.946	ug/l	96
25) 2-Butanone	6.884	43	31084	91.844	ug/l #	88
26) 2,2-Dichloropropane	6.878	77	31689	18.644	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	30597	20.638	ug/l	99
28) Bromochloromethane	7.244	49	18068	20.521	ug/l	98
29) Tetrahydrofuran	7.256	42	21477	98.717	ug/l	90
30) Chloroform	7.409	83	47426	20.278	ug/l	99
31) Cyclohexane	7.695	56	31351	16.471	ug/l #	96
32) 1,1,1-Trichloroethane	7.610	97	40918	19.908	ug/l	97
36) 1,1-Dichloropropene	7.829	75	31140	18.679	ug/l	99
37) Ethyl Acetate	6.970	43	16394	22.196	ug/l	97
38) Carbon Tetrachloride	7.811	117	36281	18.779	ug/l	95
39) Methylcyclohexane	9.103	83	35521	16.604	ug/l	94
40) Benzene	8.073	78	96409	18.856	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	6993m	17.347	ug/l	
42) 1,2-Dichloroethane	8.152	62	26291	19.042	ug/l	99
43) Isopropyl Acetate	8.195	43	25887	17.330	ug/l #	81
44) Trichloroethene	8.860	130	26678	18.700	ug/l	91
45) 1,2-Dichloropropane	9.140	63	21547	18.915	ug/l	98
46) Dibromomethane	9.231	93	14033	18.993	ug/l	99
47) Bromodichloromethane	9.420	83	34842	19.221	ug/l	100
48) Methyl methacrylate	9.213	41	11582	17.398	ug/l #	89
49) 1,4-Dioxane	9.219	88	3106	347.031	ug/l #	90
51) 4-Methyl-2-Pentanone	10.000	43	68990	87.019	ug/l	94
52) Toluene	10.170	92	63199	18.831	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	27226	18.106	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	32400	17.916	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	18320	19.261	ug/l	94
56) Ethyl methacrylate	10.439	69	21955	17.635	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	28510	18.387	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	53273	90.200	ug/l	97
59) 2-Hexanone	10.762	43	45510	83.554	ug/l	91
60) Dibromochloromethane	10.914	129	23220	17.924	ug/l	95
61) 1,2-Dibromoethane	11.018	107	16289	17.718	ug/l	96
64) Tetrachloroethene	10.646	164	28652	20.677	ug/l	93
65) Chlorobenzene	11.444	112	70365	19.276	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	23585	18.372	ug/l	99
67) Ethyl Benzene	11.524	91	116739	18.425	ug/l	98
68) m/p-Xylenes	11.633	106	94900	37.748	ug/l	100
69) o-Xylene	11.957	106	44959	19.312	ug/l	97
70) Styrene	11.975	104	75023	18.897	ug/l	99
71) Bromoform	12.133	173	13447	18.324	ug/l #	96
73) Isopropylbenzene	12.255	105	113063	19.440	ug/l	99
74) N-amyl acetate	12.072	43	22830	18.001	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	19384	18.720	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	15291m	20.433	ug/l	
77) Bromobenzene	12.536	156	27769	19.880	ug/l	95
78) n-propylbenzene	12.597	91	134407	19.331	ug/l	97
79) 2-Chlorotoluene	12.682	91	76676	19.670	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	93041	19.637	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	5276	17.411	ug/l #	87
82) 4-Chlorotoluene	12.780	91	78394	19.330	ug/l	97
83) tert-Butylbenzene	12.999	119	83480	19.079	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	90658	19.198	ug/l	99
85) sec-Butylbenzene	13.176	105	122654	19.236	ug/l	99
86) p-Isopropyltoluene	13.292	119	98194	18.748	ug/l	95
87) 1,3-Dichlorobenzene	13.292	146	51979	18.870	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	50990	18.621	ug/l	97
89) n-Butylbenzene	13.621	91	86058	18.022	ug/l	98
90) Hexachloroethane	13.883	117	20568	19.924	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	46085	19.022	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2878	18.894	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	22918	16.774	ug/l	96
94) Hexachlorobutadiene	15.023	225	13875	19.497	ug/l	95
95) Naphthalene	15.151	128	40041	16.421	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	20196	17.526	ug/l	98

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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

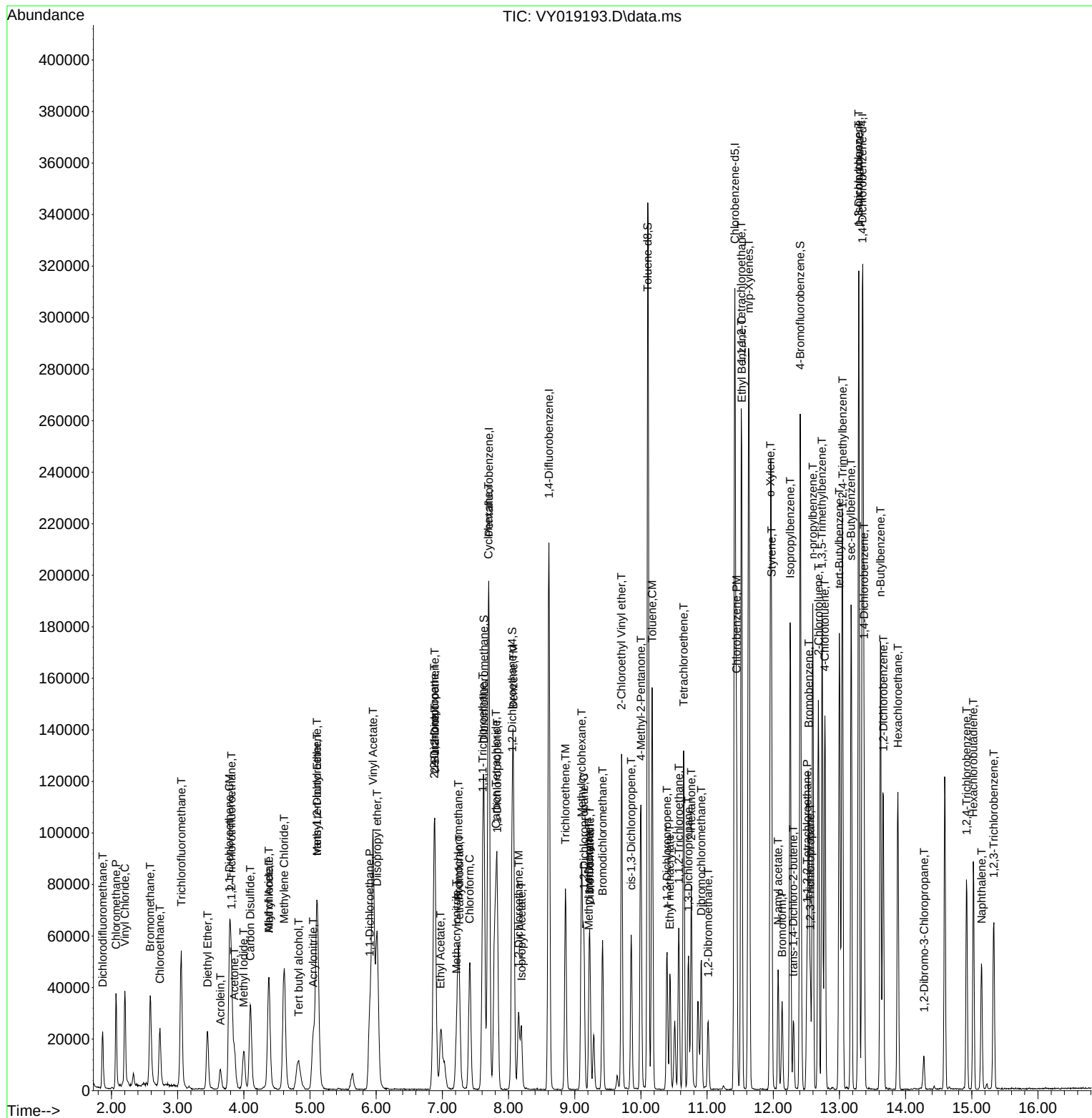
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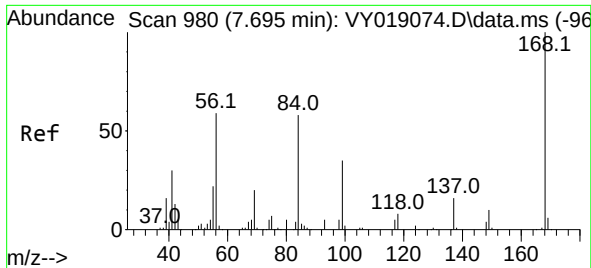
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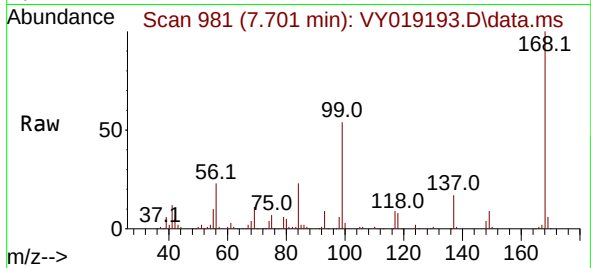
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019193.D
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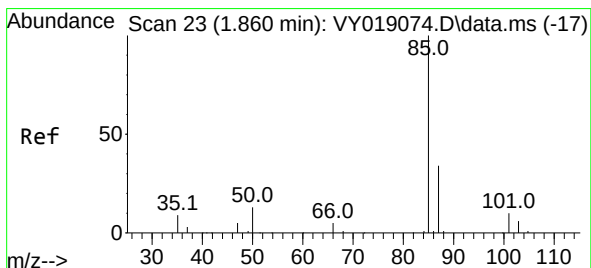
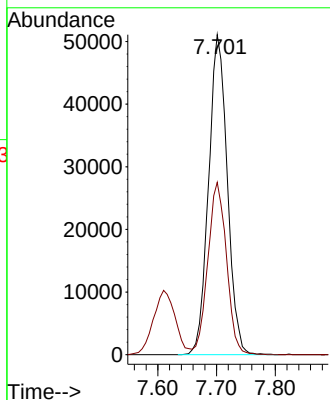
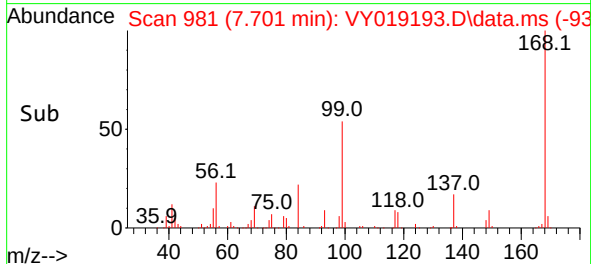
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion:168 Resp: 11304
Ion Ratio Lower Upper
168 100
99 53.8 39.1 58.7

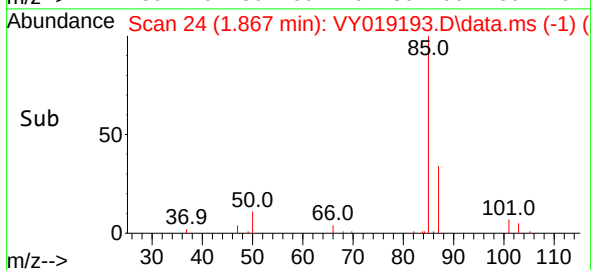
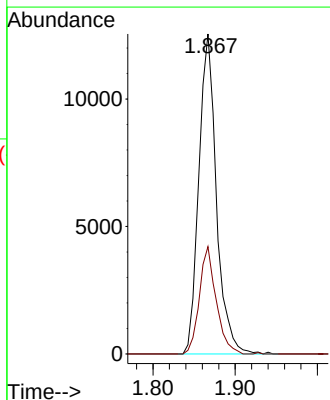
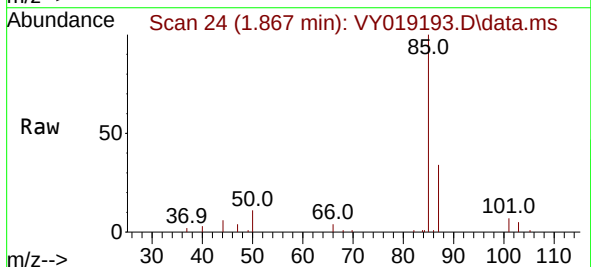
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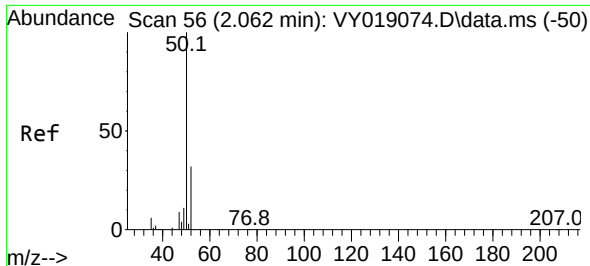
Reviewed By :Mahesh Dadoda 08/23/2024
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#2
Dichlorodifluoromethane
Concen: 22.442 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

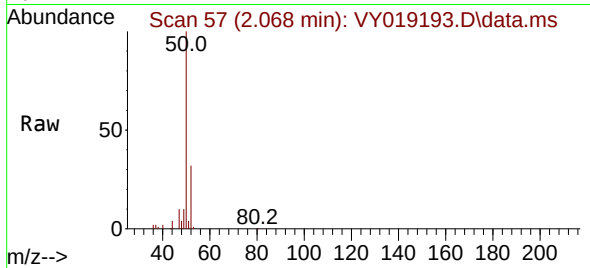
Tgt Ion: 85 Resp: 18613
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0





#3
Chloromethane
Concen: 19.689 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

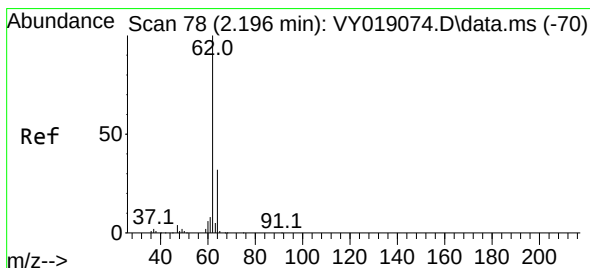
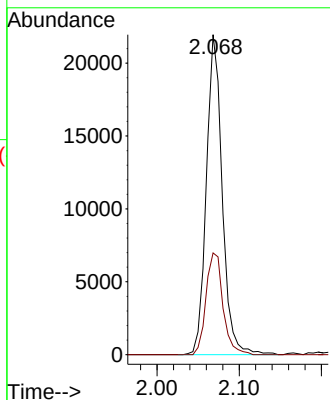
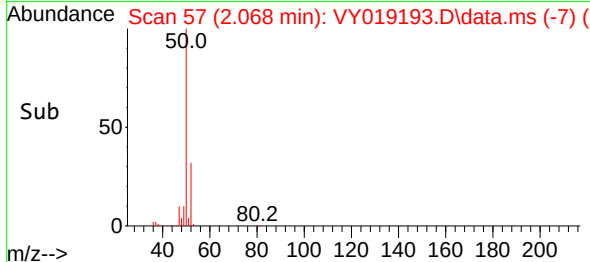
Instrument :
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Tgt Ion: 50 Resp: 29434
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

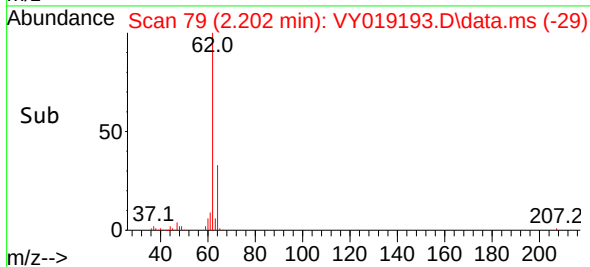
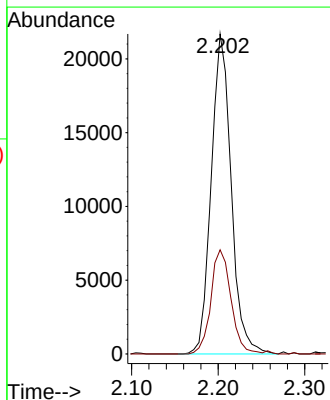
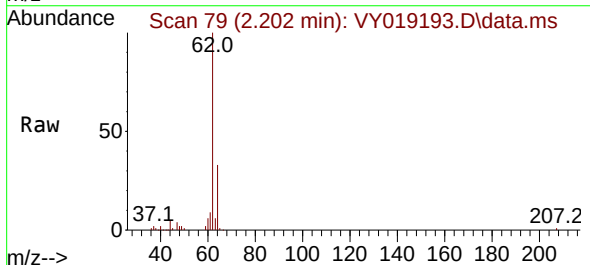
Manual Integrations
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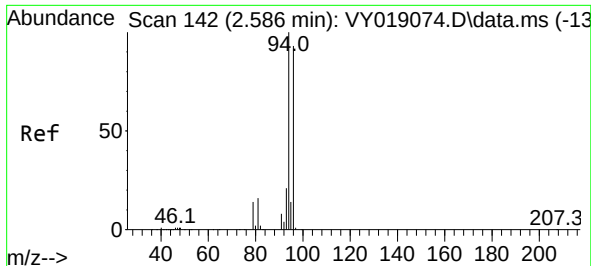
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 18.796 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

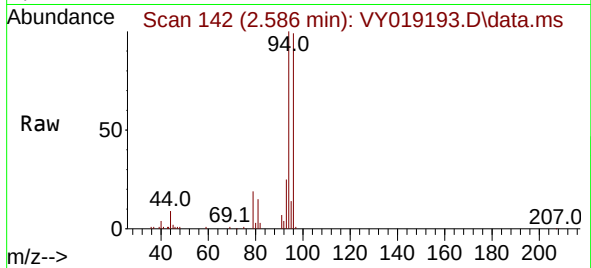
Tgt Ion: 62 Resp: 34708
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 20.029 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

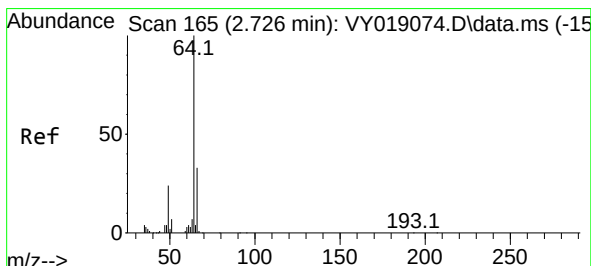
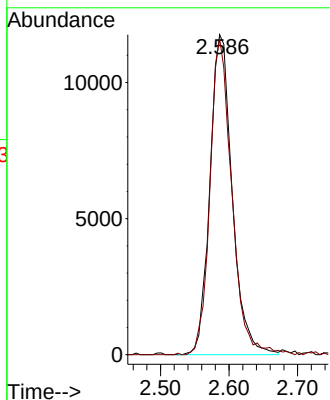
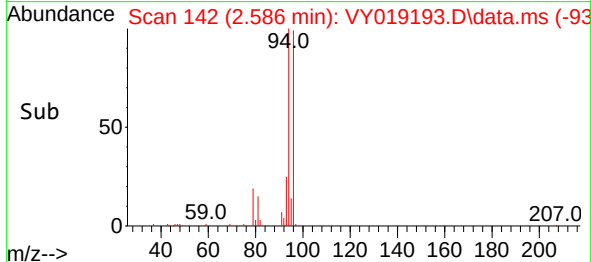
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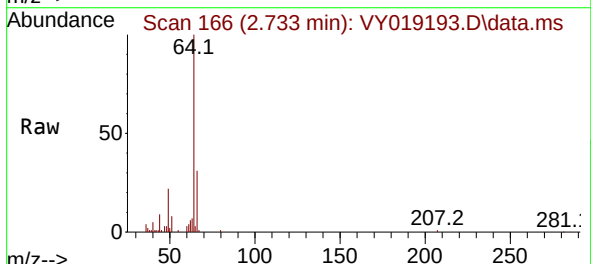
Tgt Ion: 94 Resp: 26578
Ion Ratio Lower Upper
94 100
96 98.2 74.1 111.1

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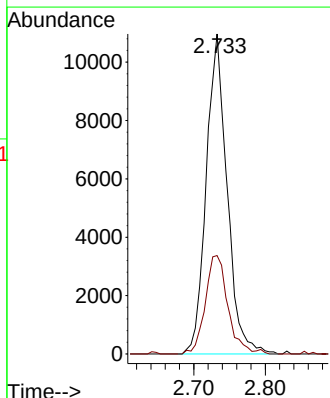
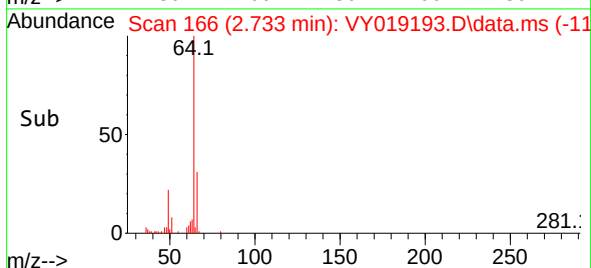
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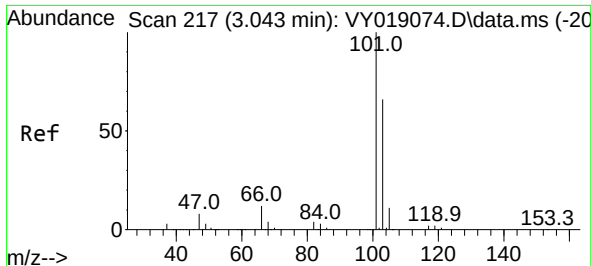


#6
Chloroethane
Concen: 17.664 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



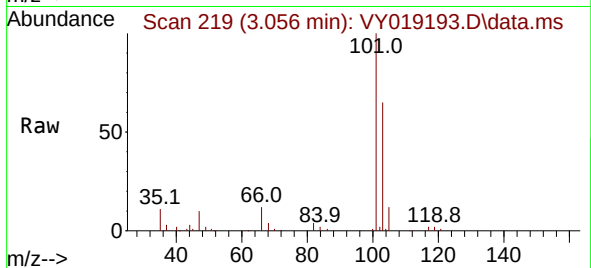
Tgt Ion: 64 Resp: 22206
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.304 ug/l
RT: 3.056 min Scan# 217
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

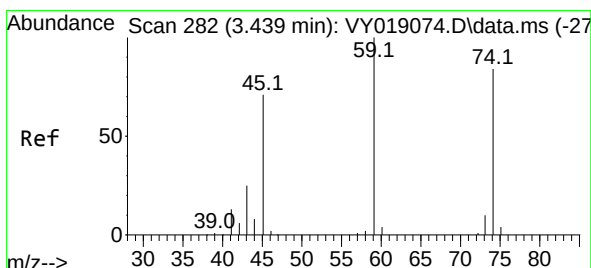
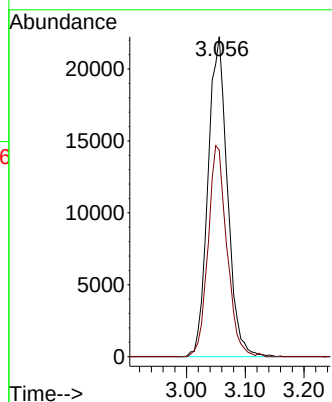
Instrument :
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VY0821SBS02



Tgt Ion:101 Resp: 5110
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9

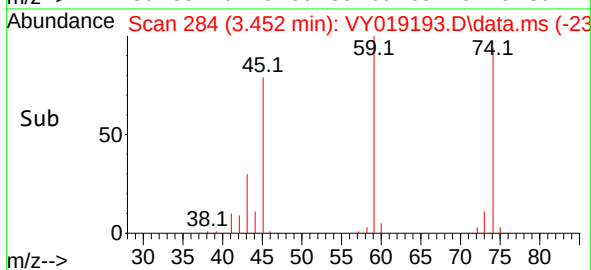
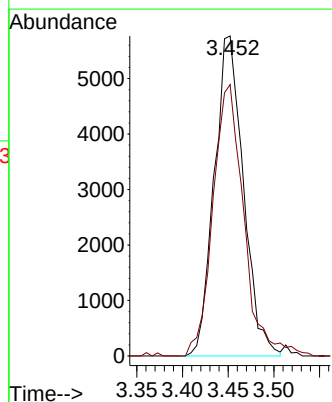
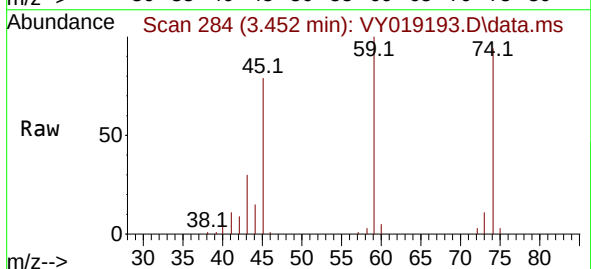
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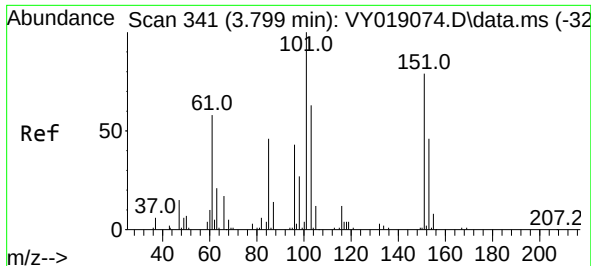
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#8
Diethyl Ether
Concen: 21.221 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.013 min
Lab File: VY019193.D
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Tgt Ion: 74 Resp: 12788
Ion Ratio Lower Upper
74 100
45 89.9 41.3 124.1





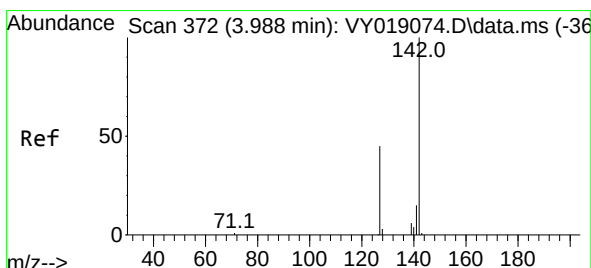
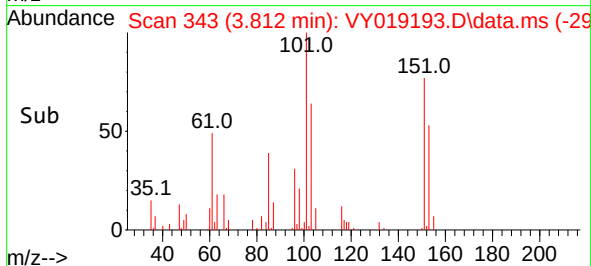
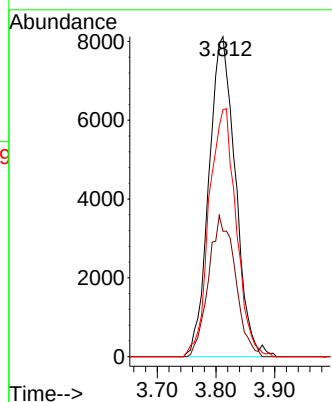
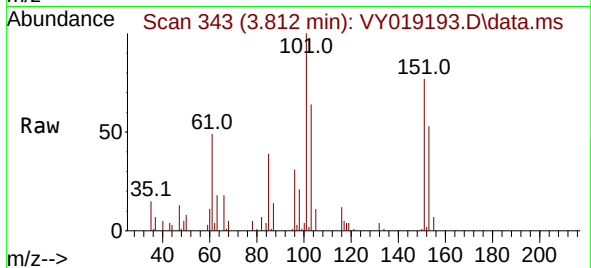
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.476 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion:101 Resp: 25414
Ion Ratio Lower Upper
101 100
85 44.4 34.5 51.7
151 79.1 61.7 92.5

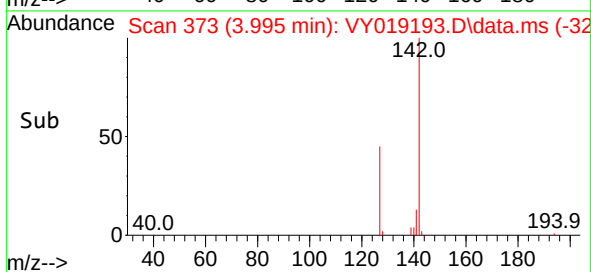
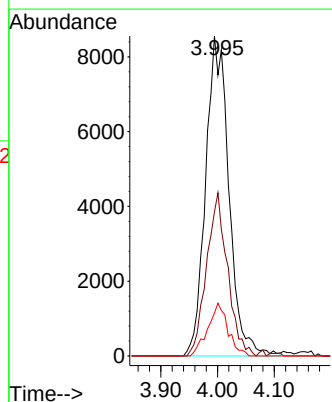
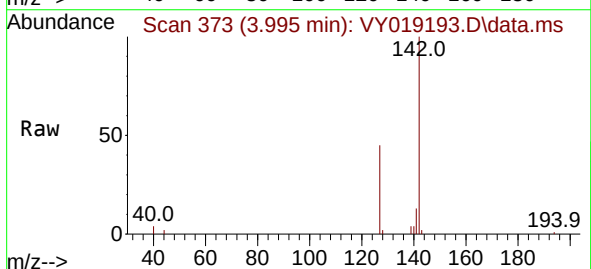
Manual Integrations
APPROVED

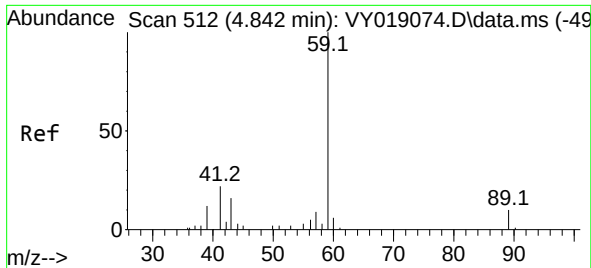
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 20.071 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

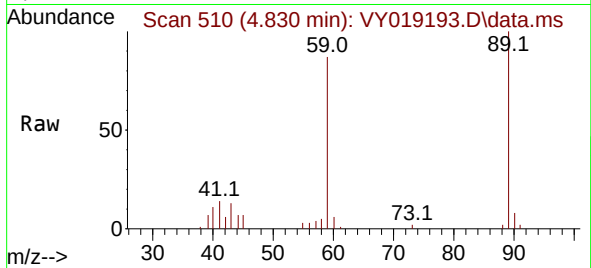
Tgt Ion:142 Resp: 24418
Ion Ratio Lower Upper
142 100
127 45.9 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 150.312 ug/l
RT: 4.830 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

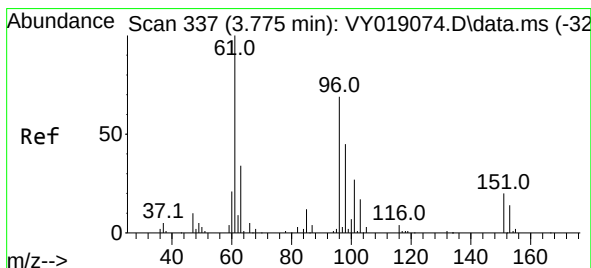
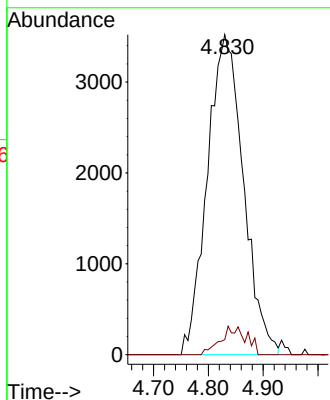
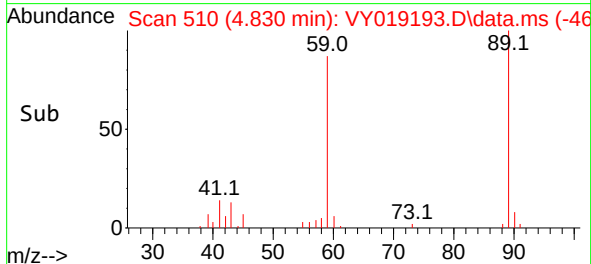
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



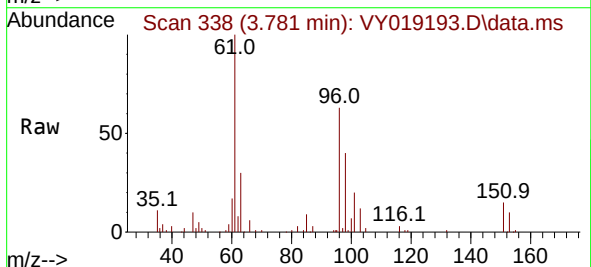
Tgt Ion: 59 Resp: 16110
Ion Ratio Lower Upper
59 100
57 5.0 3.0 4.6

Manual Integrations
APPROVED

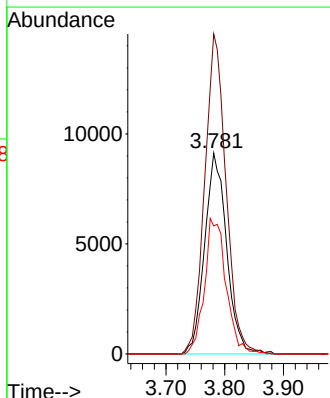
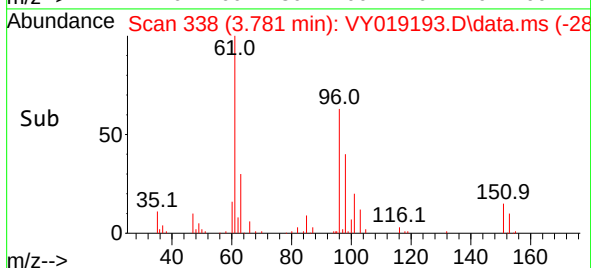
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

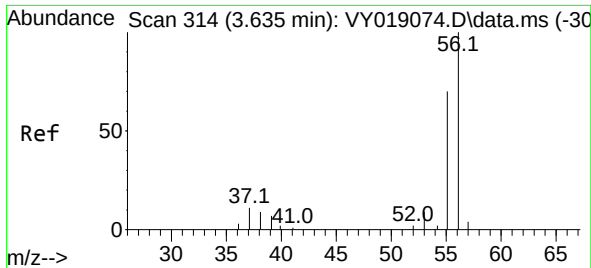


#12
1,1-Dichloroethene
Concen: 21.129 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



Tgt Ion: 96 Resp: 23826
Ion Ratio Lower Upper
96 100
61 159.3 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: 88.061 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

Tgt Ion: 56 Resp: 858

Ion Ratio Lower Upper

56 100

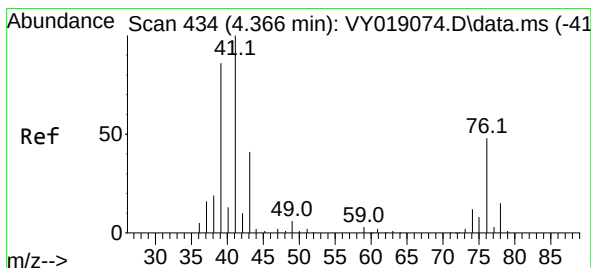
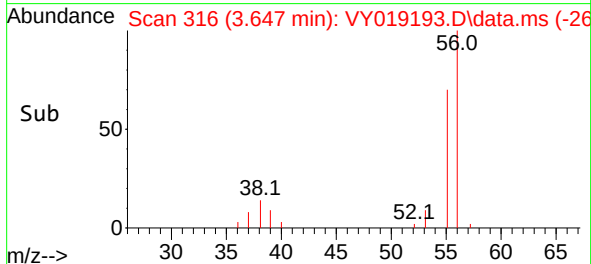
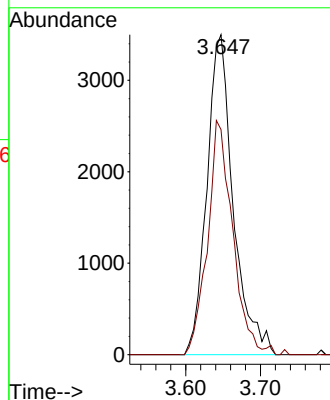
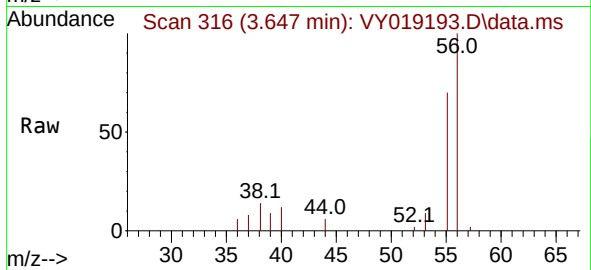
55 69.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 22.674 ug/l

RT: 4.379 min Scan# 436

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

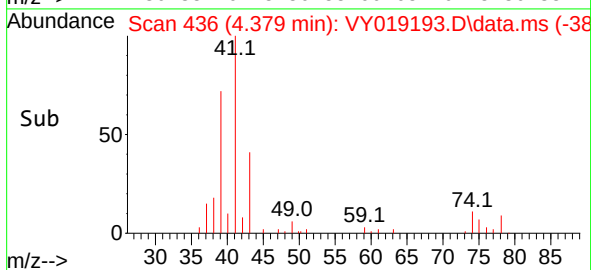
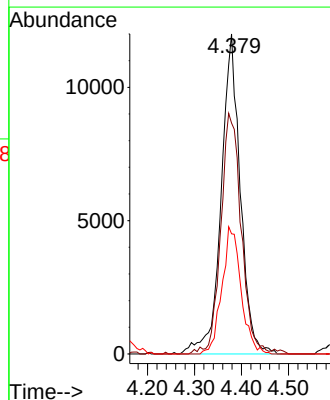
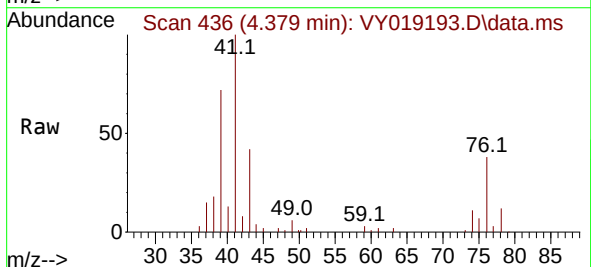
Tgt Ion: 41 Resp: 33994

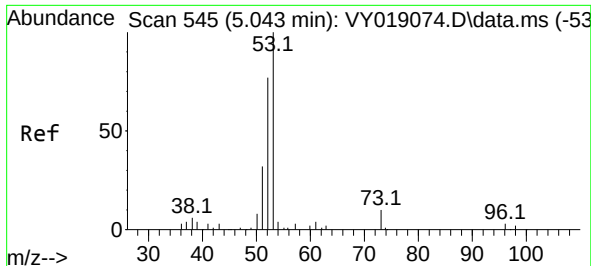
Ion Ratio Lower Upper

41 100

39 80.0 58.3 87.5

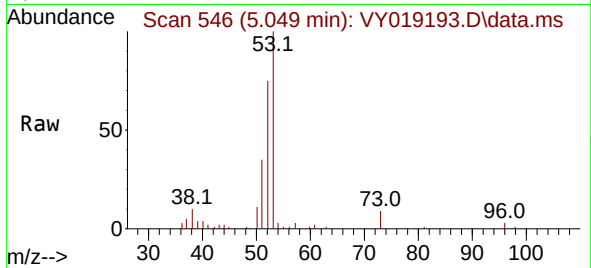
76 39.8 39.0 58.6





#15
Acrylonitrile
Concen: 109.055 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

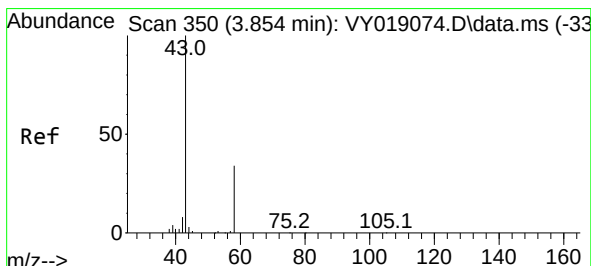
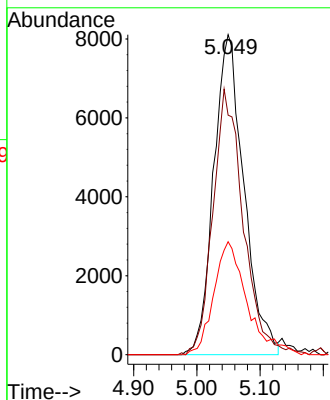
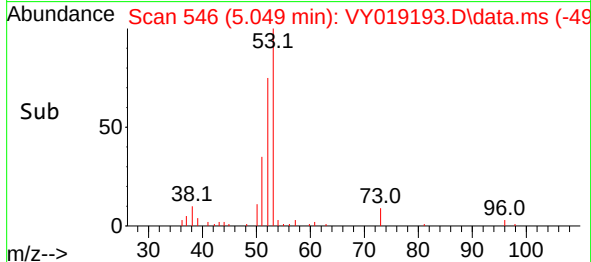
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 53 Resp: 26890
Ion Ratio Lower Upper
53 100
52 83.2 64.7 97.1
51 38.9 28.4 42.6

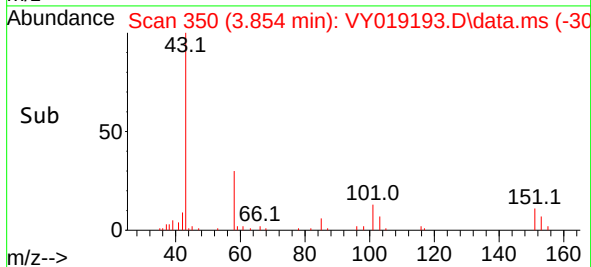
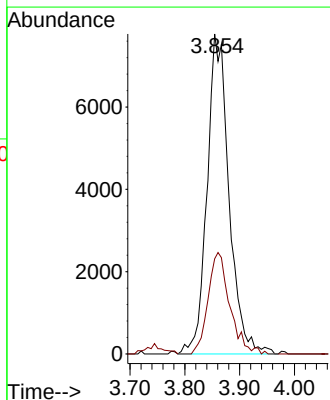
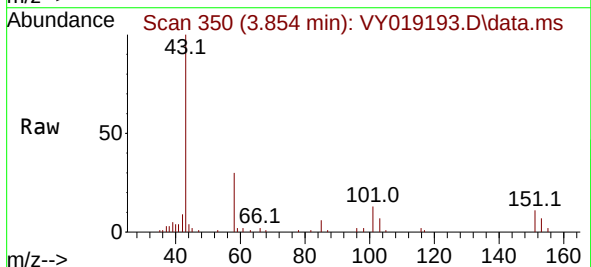
Manual Integrations
APPROVED

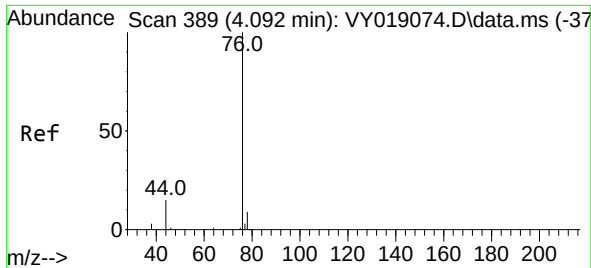
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 102.692 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

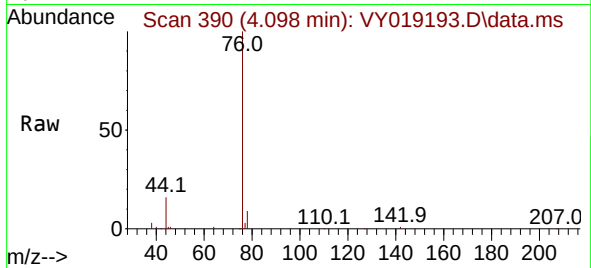
Tgt Ion: 43 Resp: 21581
Ion Ratio Lower Upper
43 100
58 29.7 31.7 47.5#





#17
Carbon Disulfide
Concen: 20.058 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

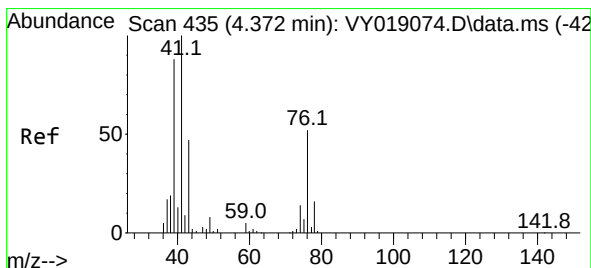
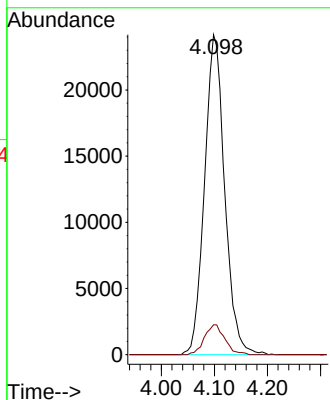
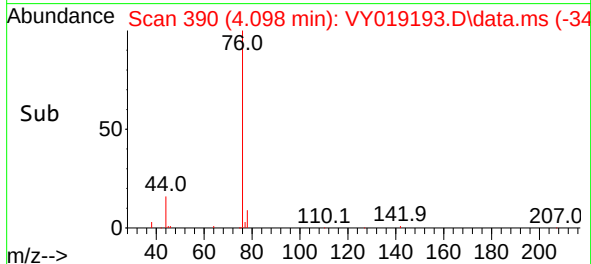
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 76 Resp: 63790
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

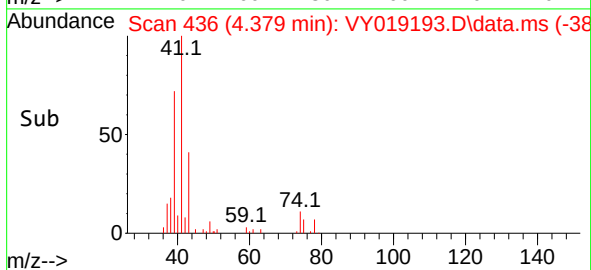
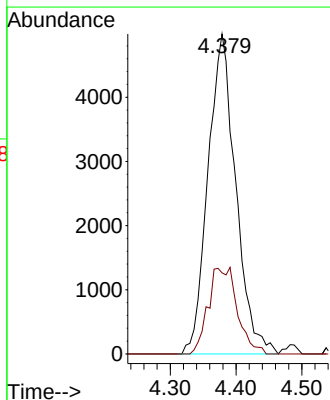
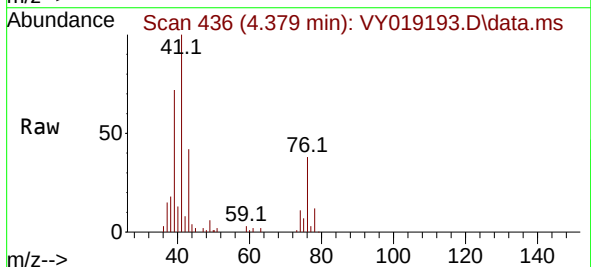
Manual Integrations
APPROVED

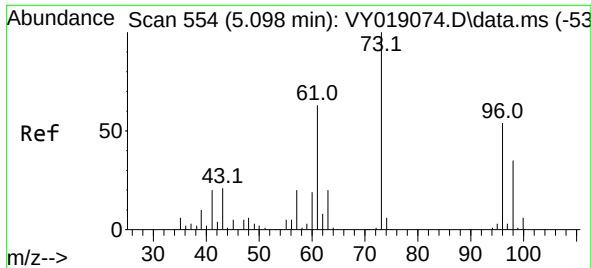
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 22.714 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 43 Resp: 14650
Ion Ratio Lower Upper
43 100
74 28.2 23.3 34.9





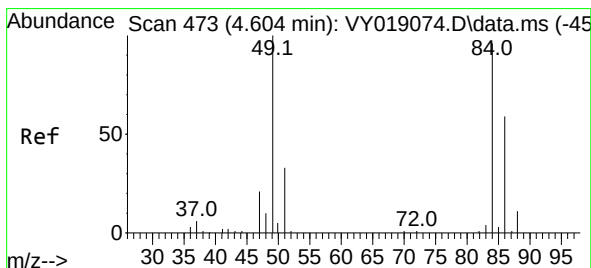
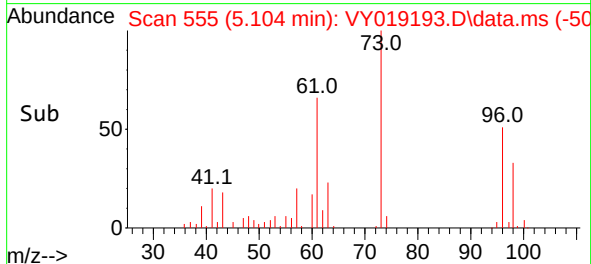
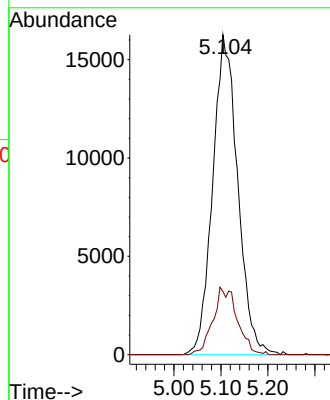
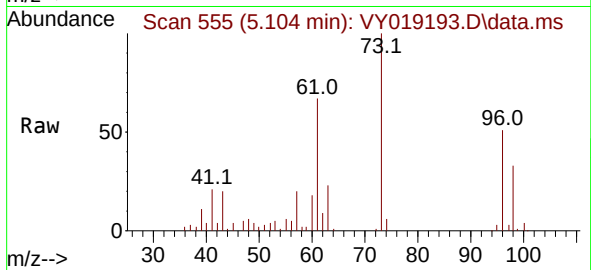
#19
Methyl tert-butyl Ether
Concen: 21.972 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 73 Resp: 6006
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

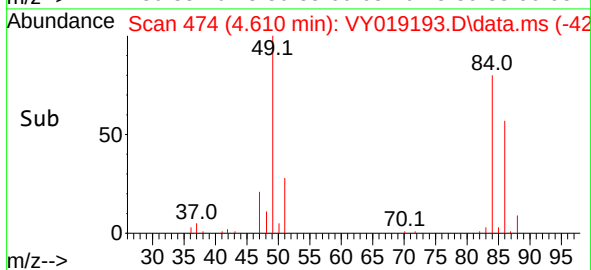
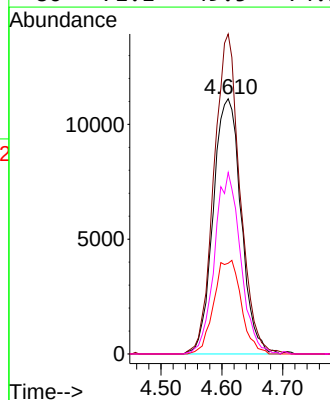
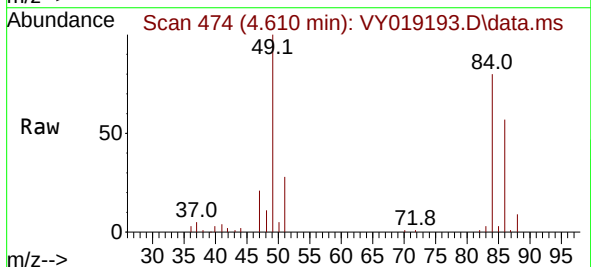
Manual Integrations
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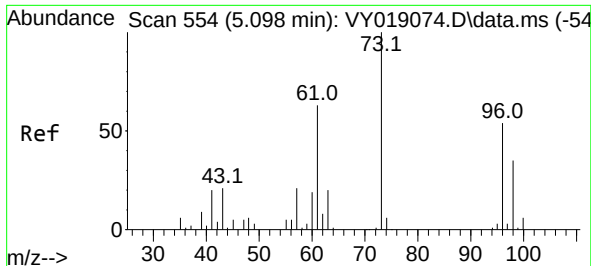
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 21.187 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

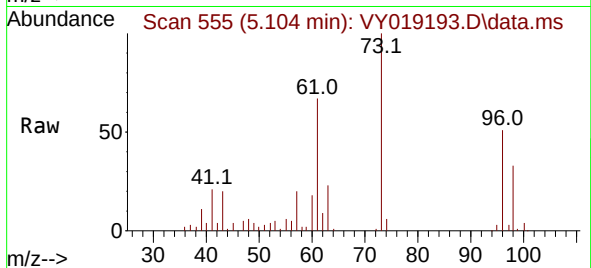
Tgt Ion: 84 Resp: 35344
Ion Ratio Lower Upper
84 100
49 125.4 84.4 126.6
51 35.5 26.0 39.0
86 71.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.024 ug/l
RT: 5.104 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

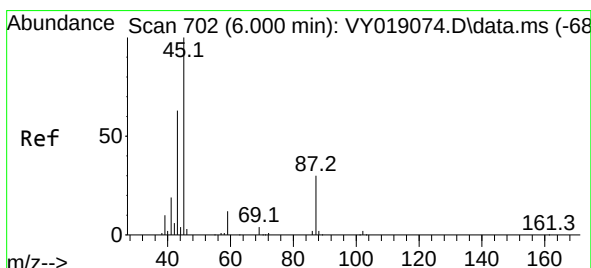
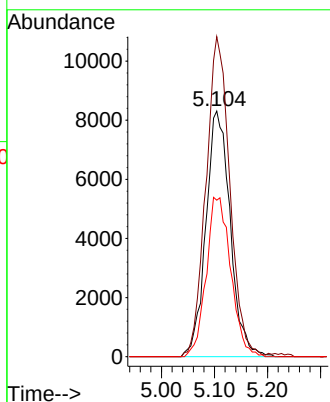
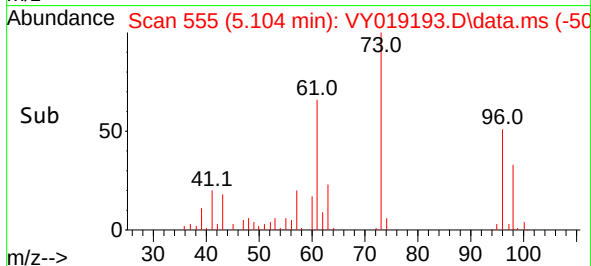
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 96 Resp: 26480
Ion Ratio Lower Upper
96 100
61 130.3 97.5 146.3
98 63.7 50.5 75.7

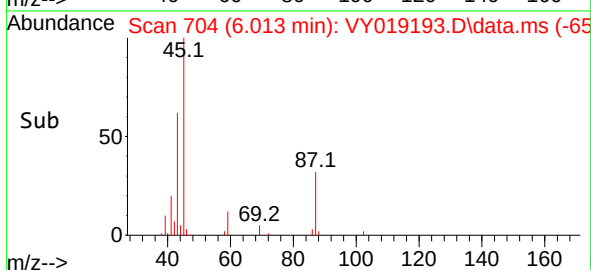
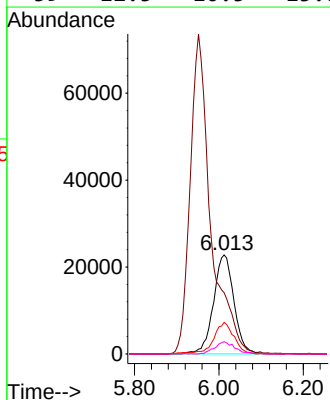
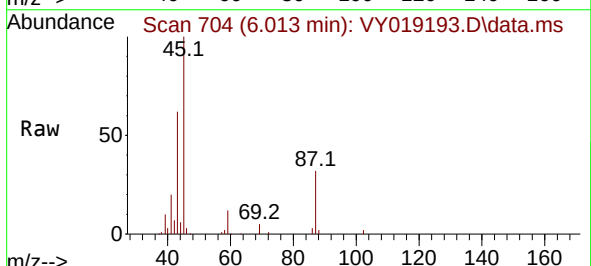
Manual Integrations
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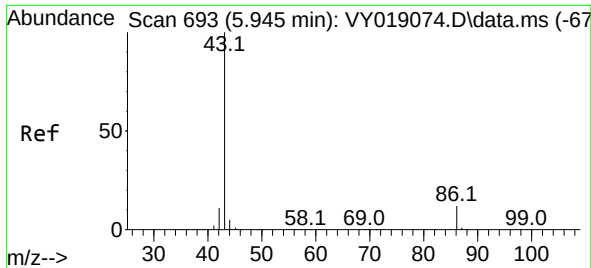
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 22.315 ug/l
RT: 6.013 min Scan# 704
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 45 Resp: 76589
Ion Ratio Lower Upper
45 100
43 61.2 42.2 63.2
87 31.8 25.0 37.6
59 12.5 10.5 15.7





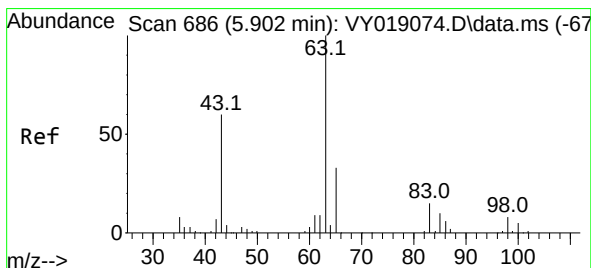
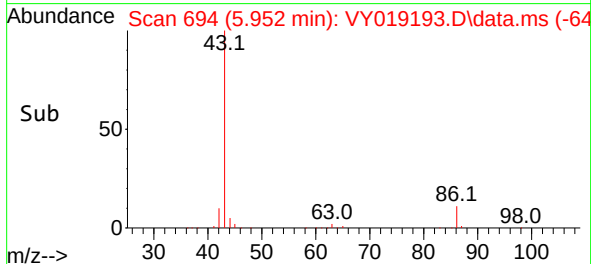
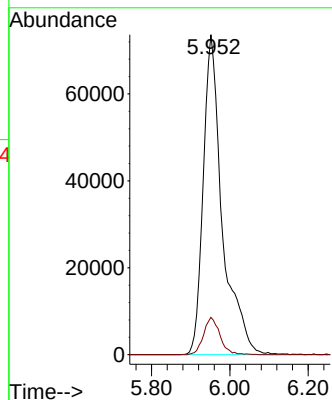
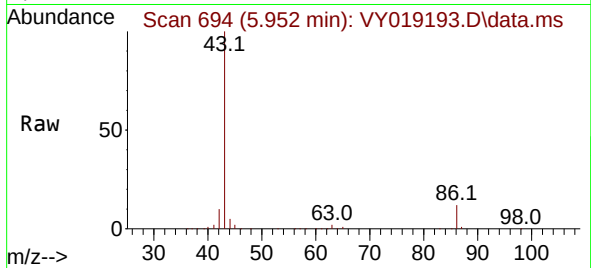
#23
Vinyl Acetate
Concen: 91.547 ug/l
RT: 5.952 min Scan# 693
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 43 Resp: 248750
Ion Ratio Lower Upper
43 100
86 11.6 10.6 16.0

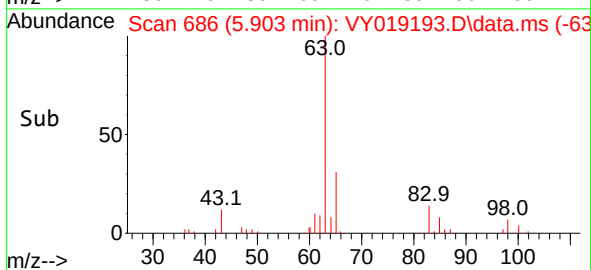
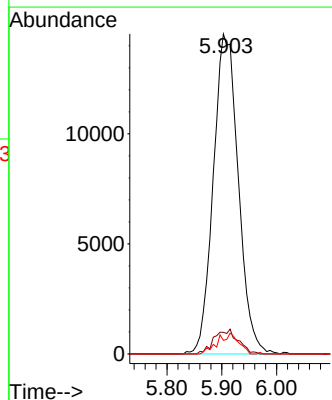
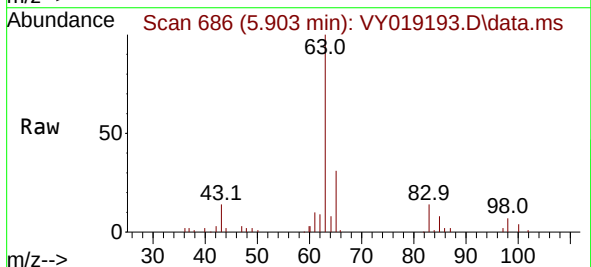
Manual Integrations
APPROVED

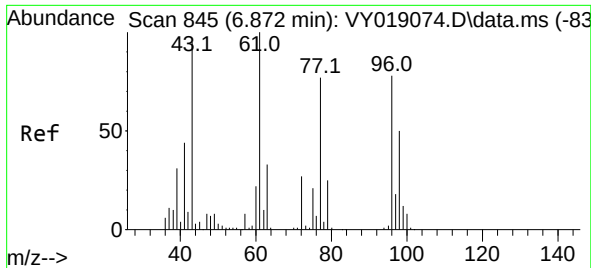
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#24
1,1-Dichloroethane
Concen: 21.946 ug/l
RT: 5.903 min Scan# 686
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 63 Resp: 46062
Ion Ratio Lower Upper
63 100
98 6.8 4.0 12.2
100 4.2 2.6 8.0





#25

2-Butanone

Concen: 91.844 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

Tgt Ion: 43 Resp: 31084

Ion Ratio Lower Upper

43 100

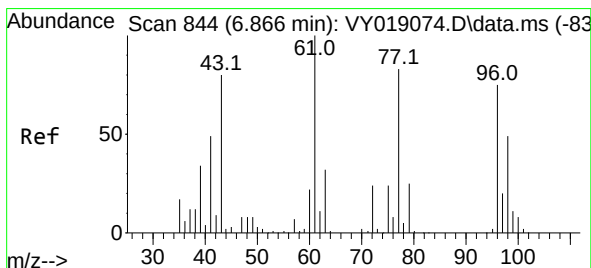
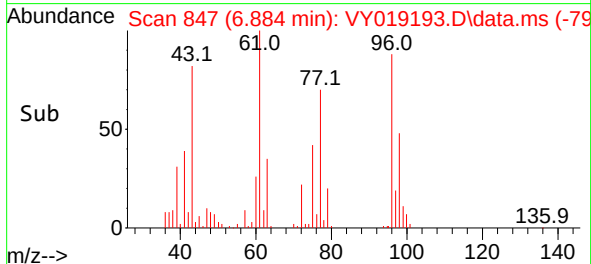
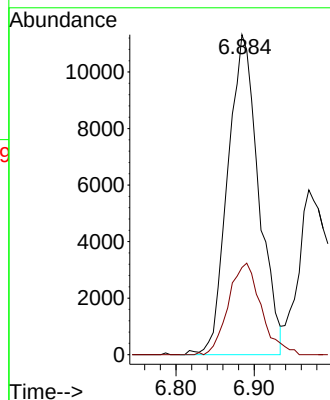
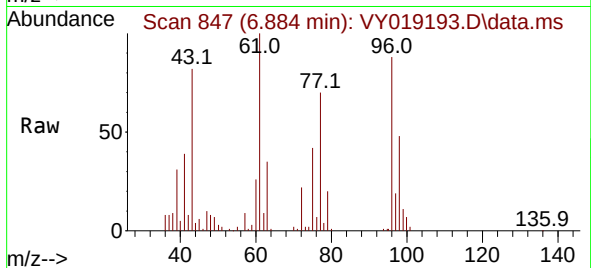
72 27.3 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#26

2,2-Dichloropropane

Concen: 18.644 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.013 min

Lab File: VY019193.D

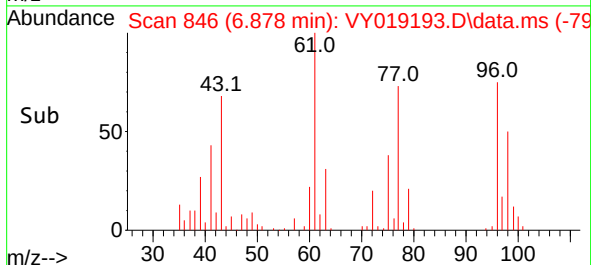
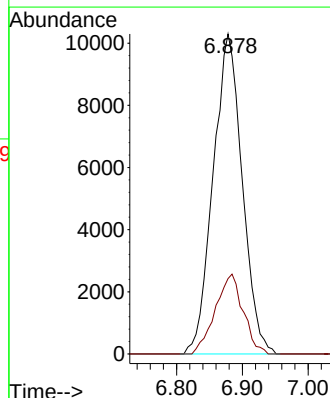
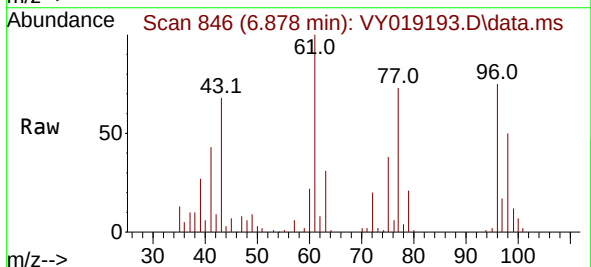
Acq: 22 Aug 2024 02:34

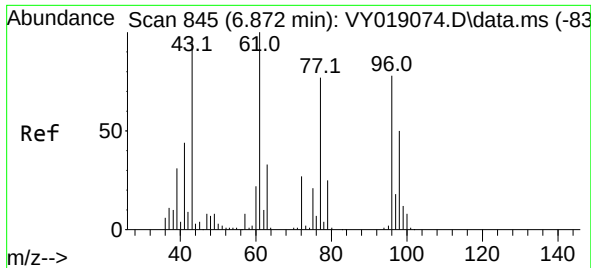
Tgt Ion: 77 Resp: 31689

Ion Ratio Lower Upper

77 100

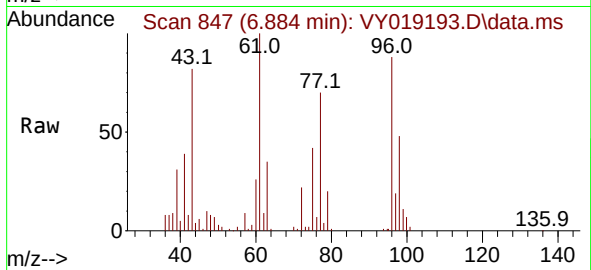
97 23.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.638 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

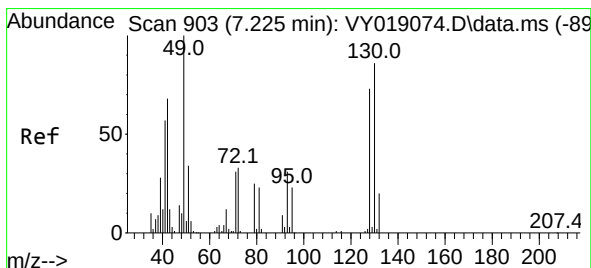
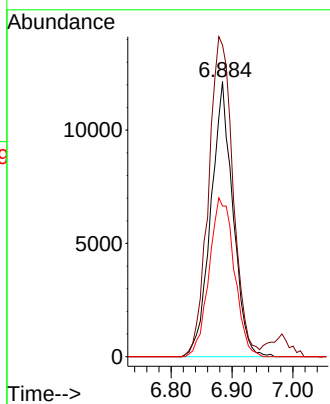
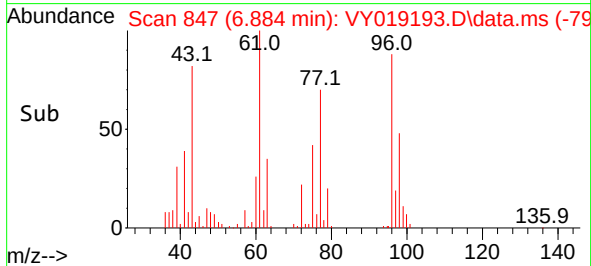
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



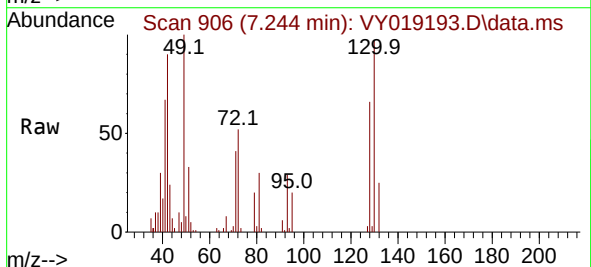
Tgt Ion: 96 Resp: 3059
Ion Ratio Lower Upper
96 100
61 129.3 0.0 256.2
98 65.8 0.0 130.0

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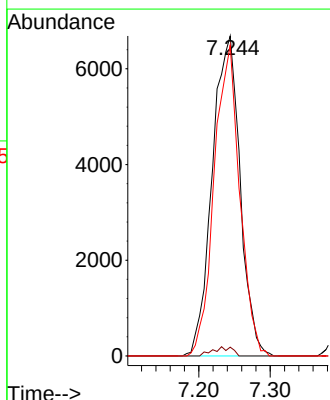
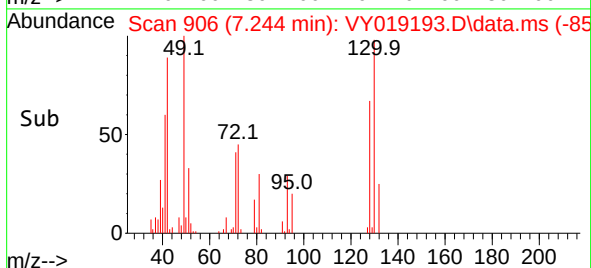
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

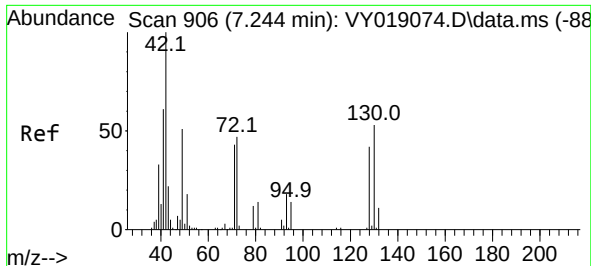


#28
Bromochloromethane
Concen: 20.521 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.019 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



Tgt Ion: 49 Resp: 18068
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 89.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.717 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY019193.D

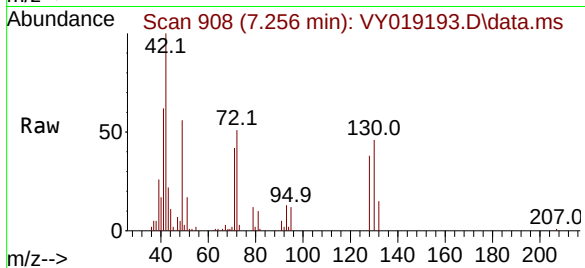
Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

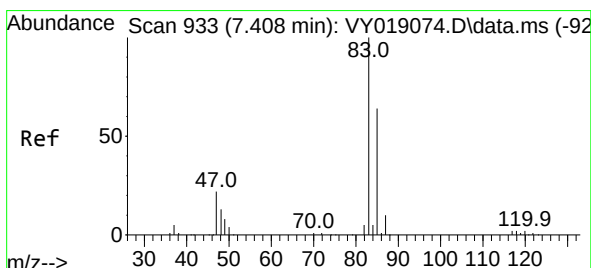
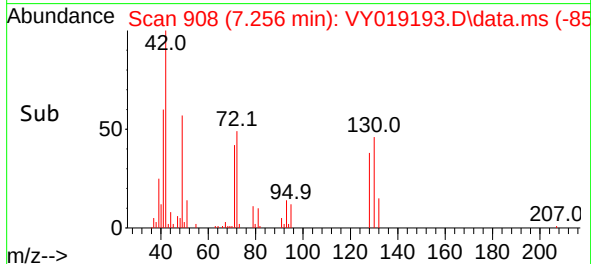
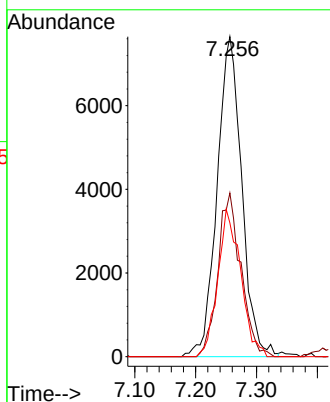


Tgt Ion:	42	Resp:	2147
Ion Ratio	Lower	Upper	
42	100		
72	47.7	43.0	64.4
71	43.0	40.8	61.2

Manual Integrations

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



#30

Chloroform

Concen: 20.278 ug/l

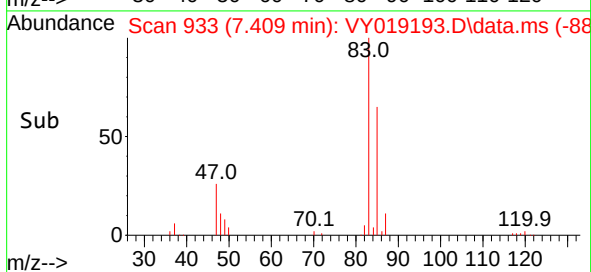
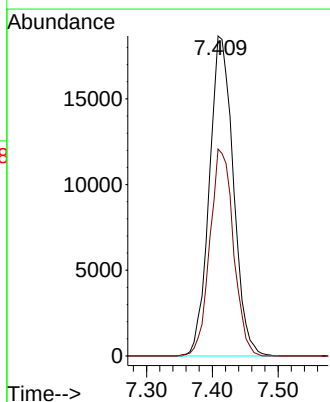
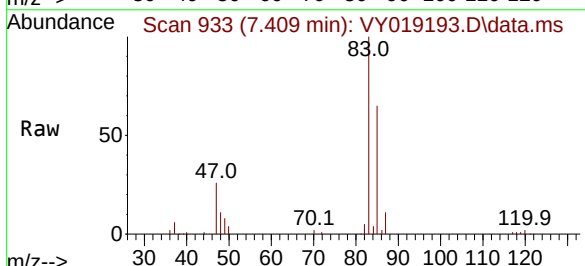
RT: 7.409 min Scan# 933

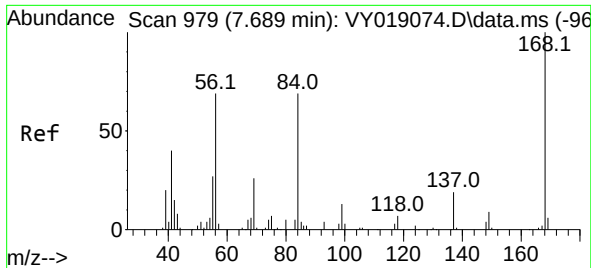
Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

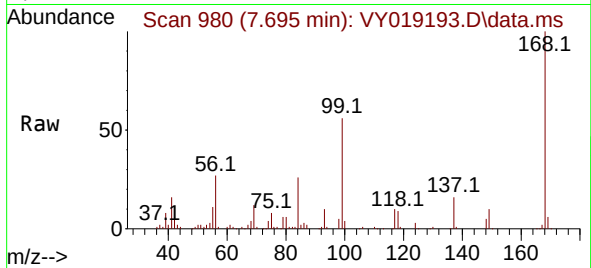
Tgt Ion:	83	Resp:	47426
Ion Ratio	Lower	Upper	
83	100		
85	64.7	52.2	78.4





#31
Cyclohexane
Concen: 16.471 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

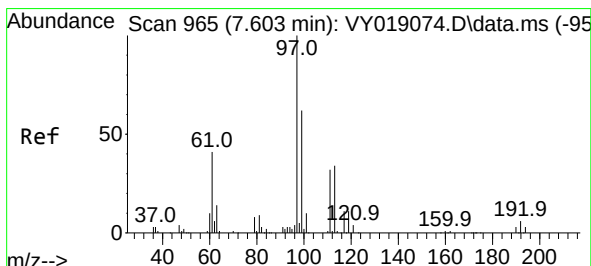
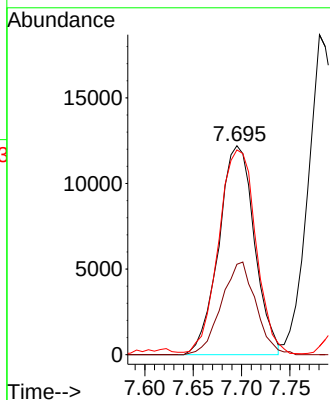
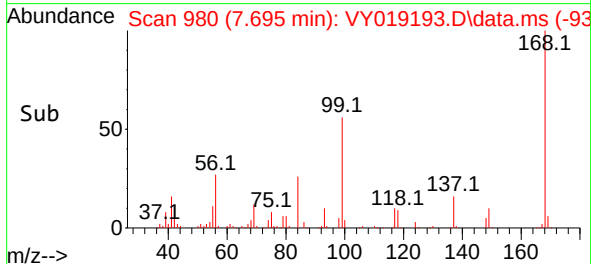
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 56 Resp: 3135
Ion Ratio Lower Upper
56 100
69 43.3 28.7 43.1
84 96.8 77.7 116.5

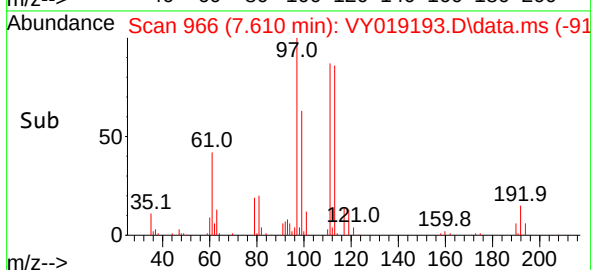
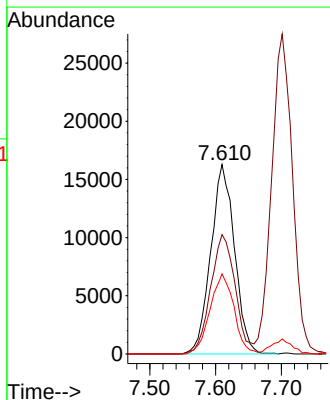
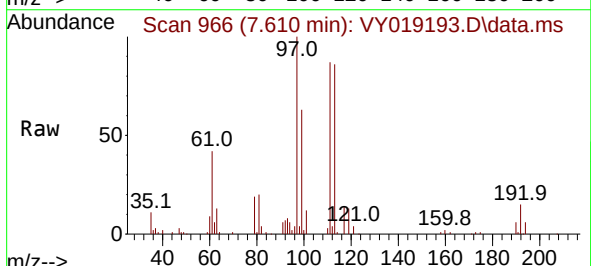
Manual Integrations
APPROVED

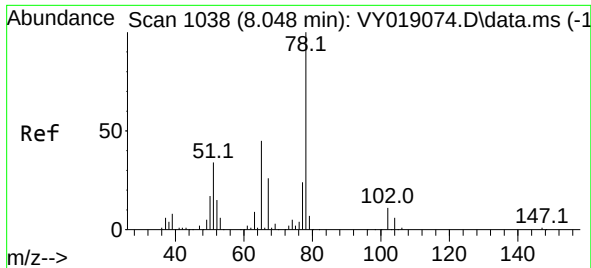
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 19.908 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 97 Resp: 40918
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 42.5 32.6 48.8





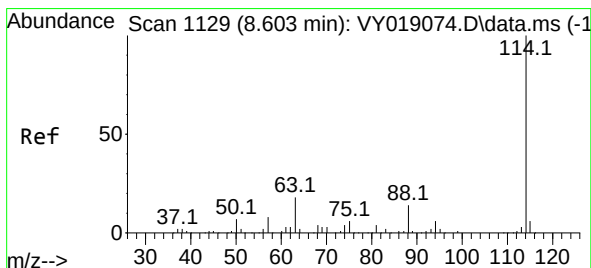
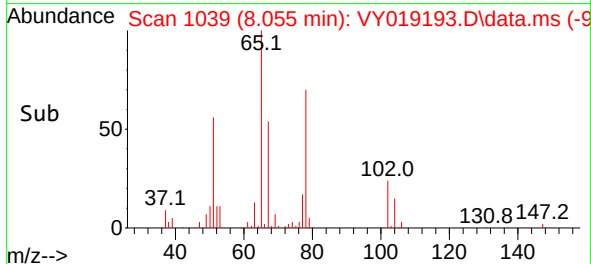
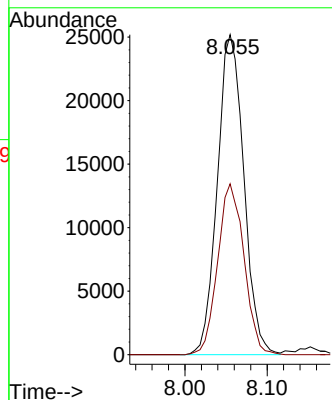
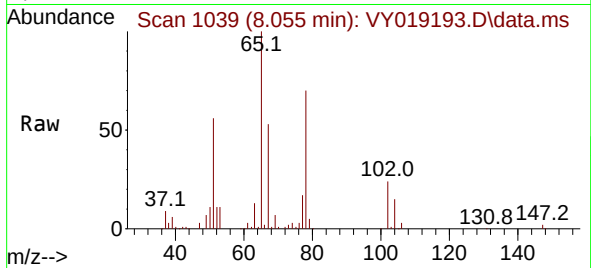
#33
1,2-Dichloroethane-d4
Concen: 49.817 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 65 Resp: 56452
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6

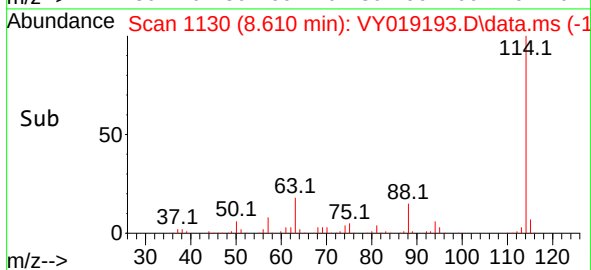
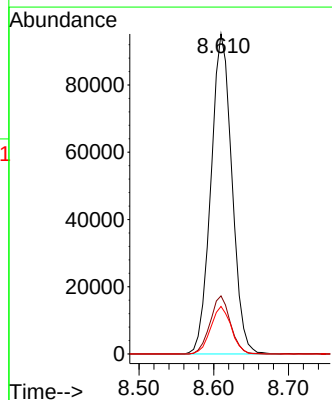
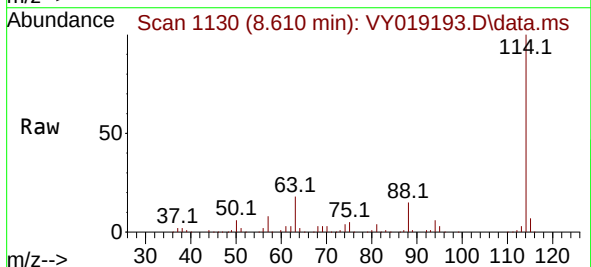
Manual Integrations
APPROVED

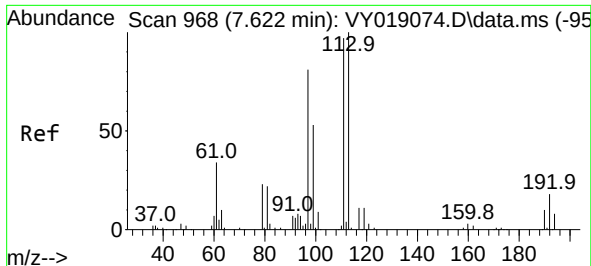
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

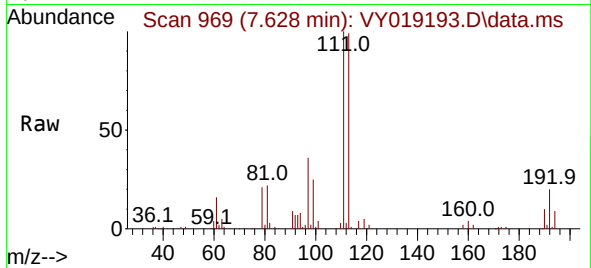
Tgt Ion:114 Resp: 185672
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.0
88 14.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.478 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

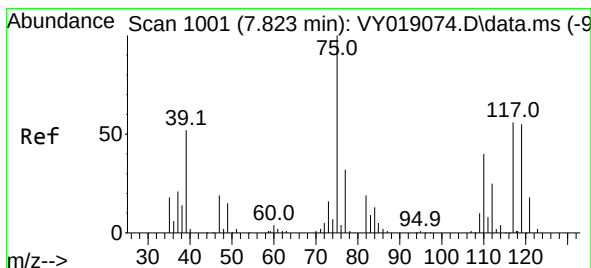
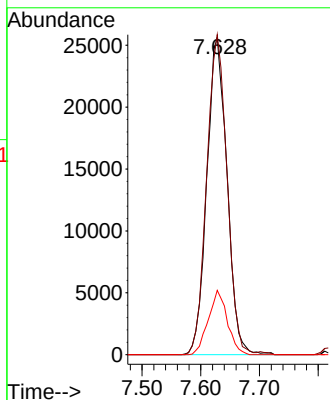
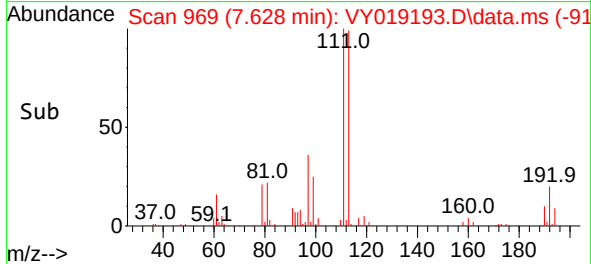
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion:113 Resp: 6128
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 19.1 15.9 23.9

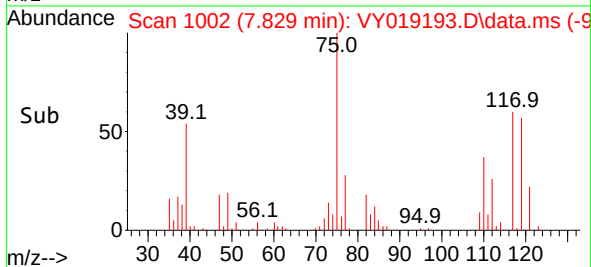
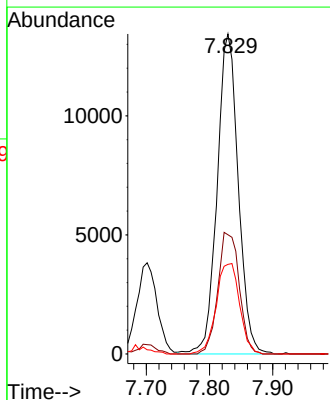
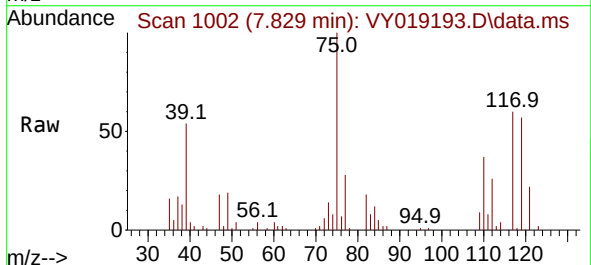
Manual Integrations
APPROVED

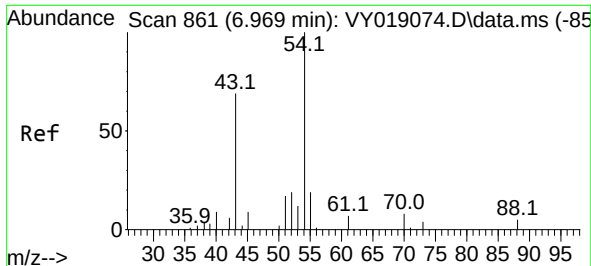
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#36
1,1-Dichloropropene
Concen: 18.679 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

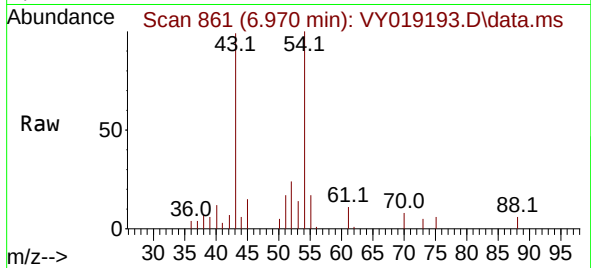
Tgt Ion: 75 Resp: 31140
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 22.196 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

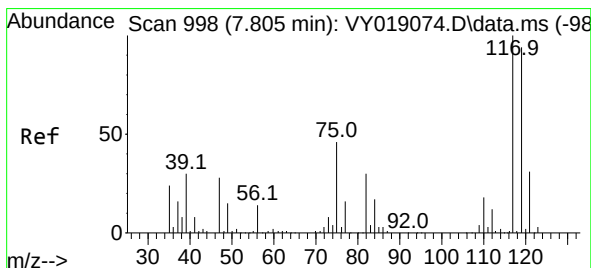
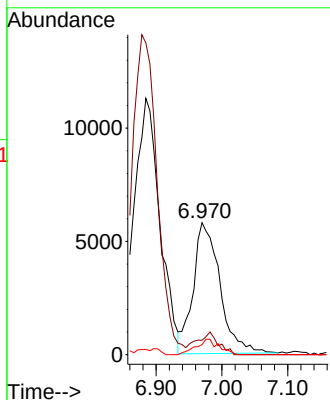
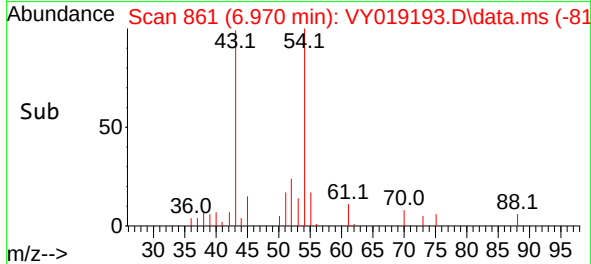
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 43 Resp: 16394
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 9.9 7.8 11.8

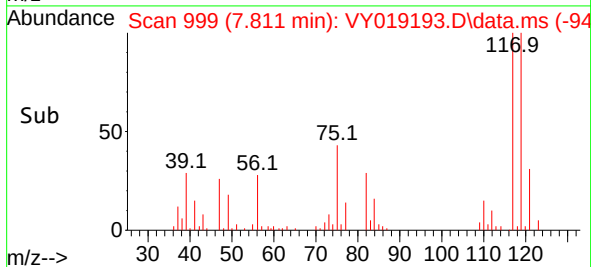
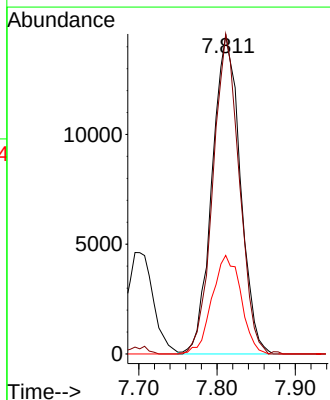
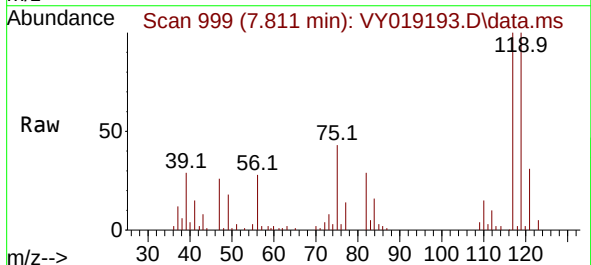
Manual Integrations
APPROVED

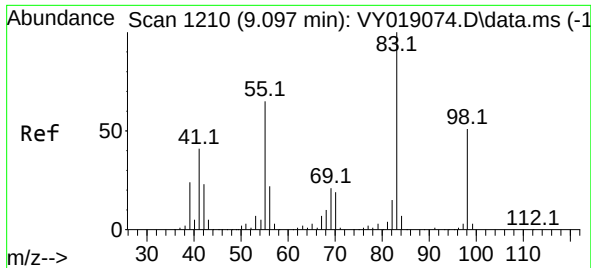
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 18.779 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

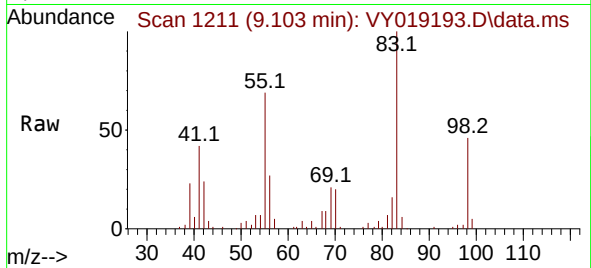
Tgt Ion:117 Resp: 36281
Ion Ratio Lower Upper
117 100
119 100.5 75.8 113.6
121 31.0 24.0 36.0





#39
Methylcyclohexane
Concen: 16.604 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

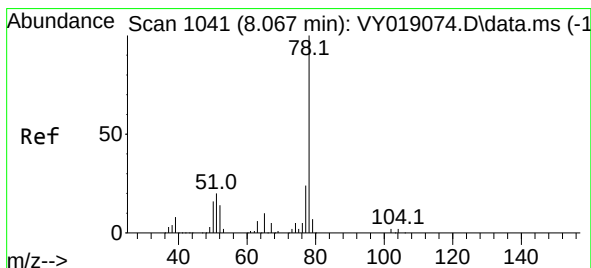
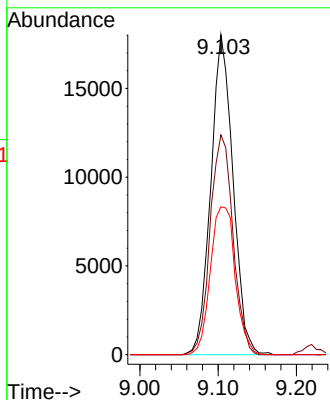
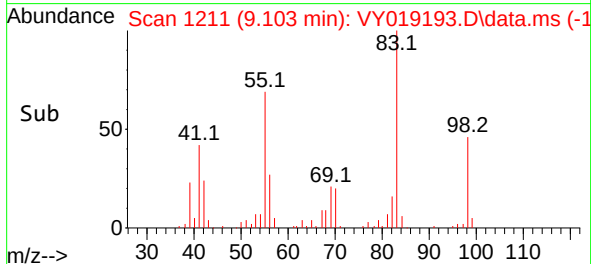
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 83 Resp: 3552
Ion Ratio Lower Upper
83 100
55 68.7 51.5 77.3
98 46.2 40.5 60.7

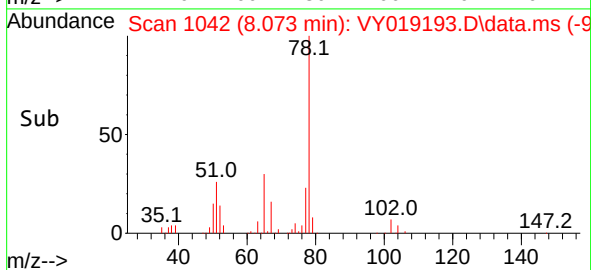
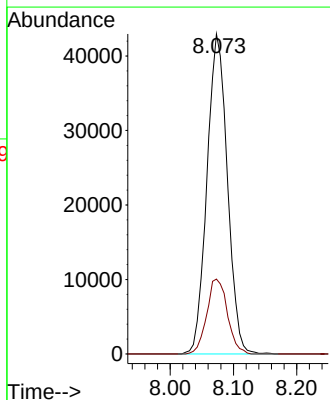
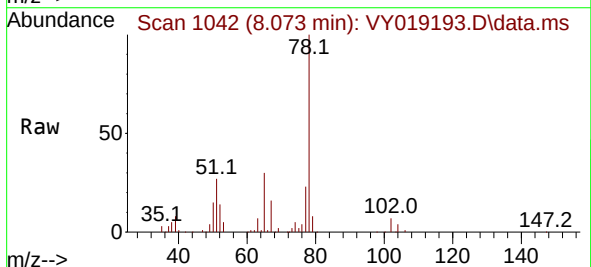
Manual Integrations
APPROVED

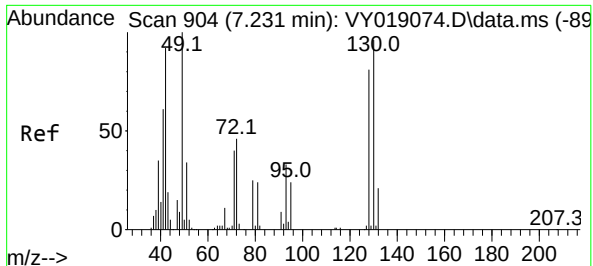
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 18.856 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

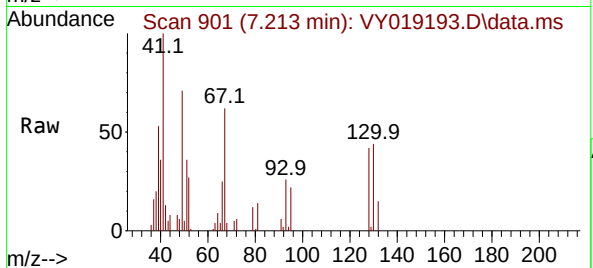
Tgt Ion: 78 Resp: 96409
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 17.347 ug/l m
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

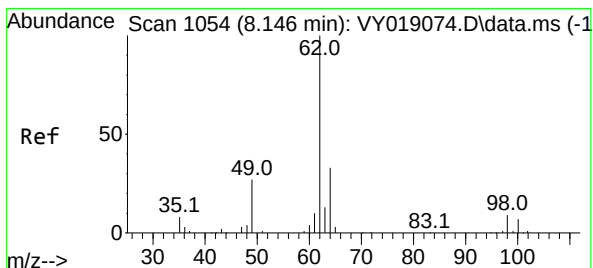
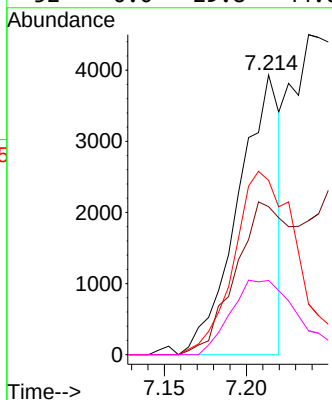
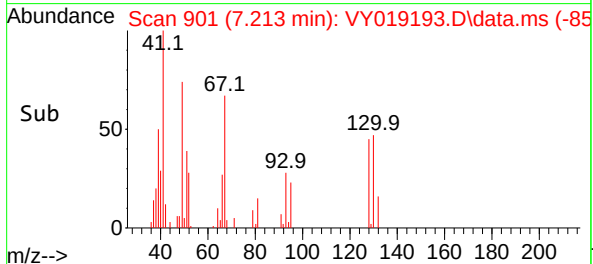
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 41 Resp: 699
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

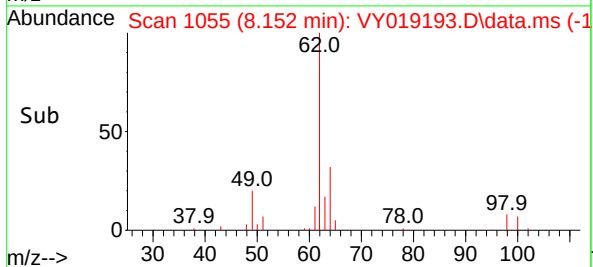
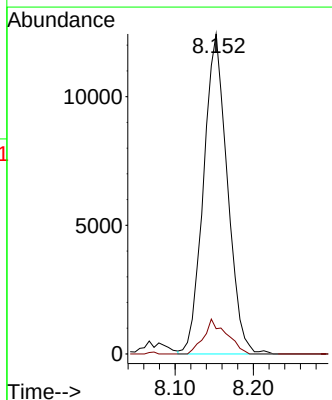
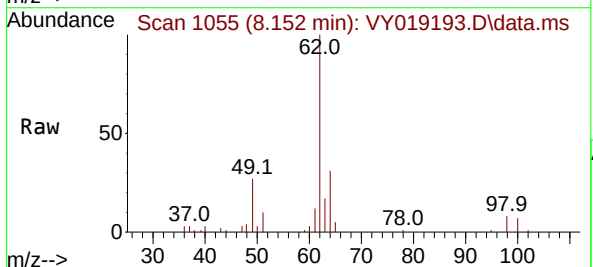
Manual Integrations
APPROVED

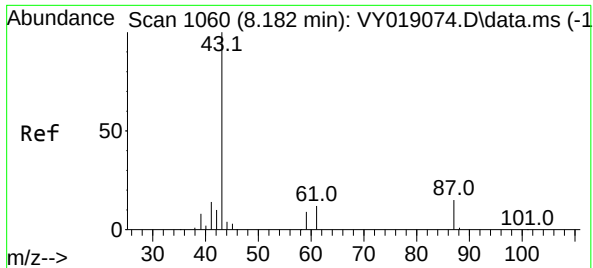
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 19.042 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

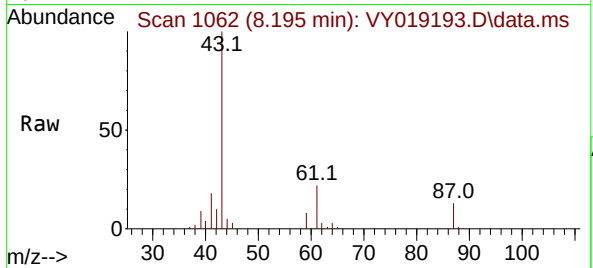
Tgt Ion: 62 Resp: 26291
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.330 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

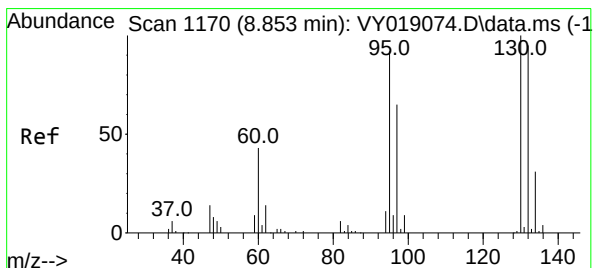
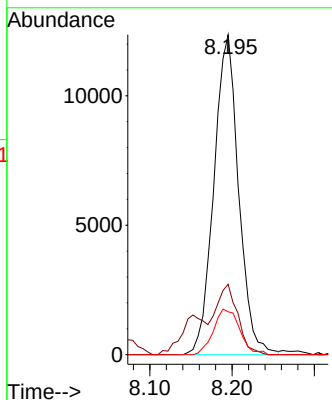
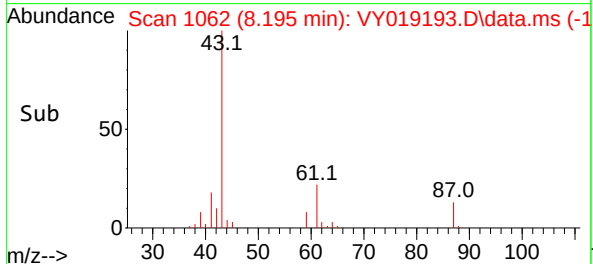
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 43 Resp: 2588
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9
87 15.0 13.1 19.7

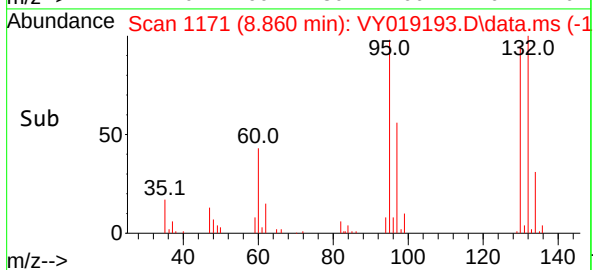
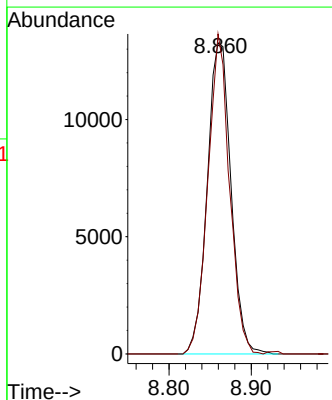
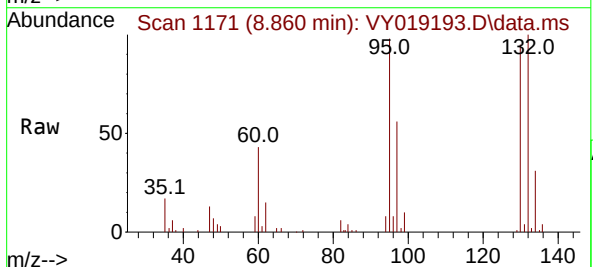
Manual Integrations
APPROVED

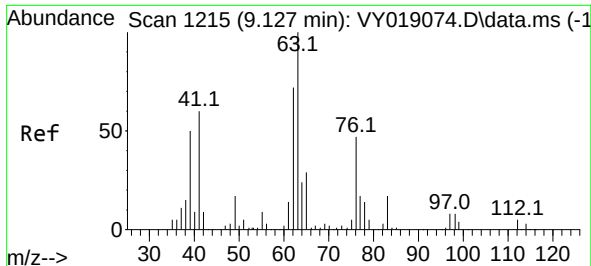
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 18.700 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion:130 Resp: 26678
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.915 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

Tgt Ion: 63 Resp: 2154

Ion Ratio Lower Upper

63 100

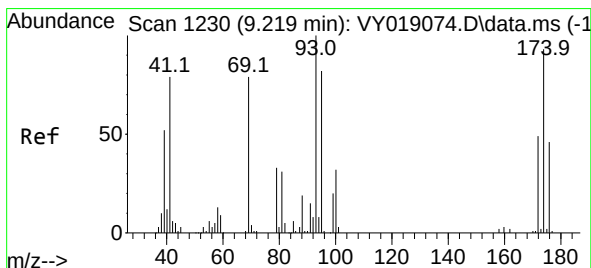
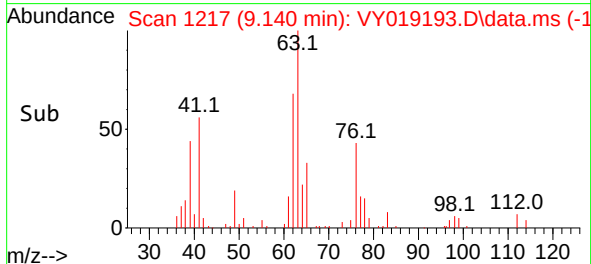
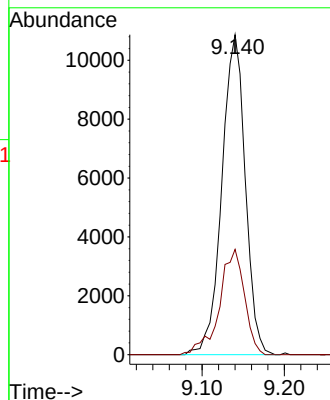
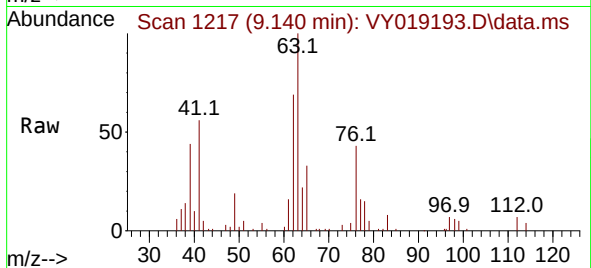
65 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 18.993 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

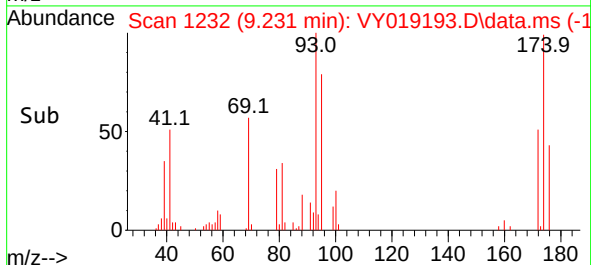
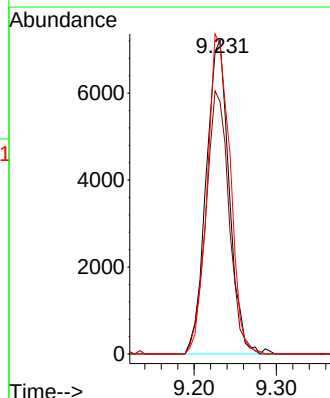
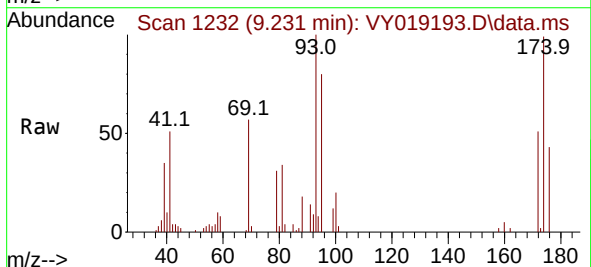
Tgt Ion: 93 Resp: 14033

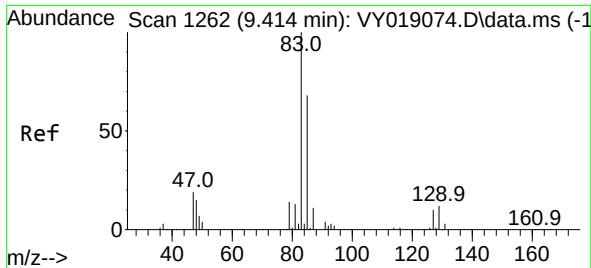
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 100.8 80.9 121.3





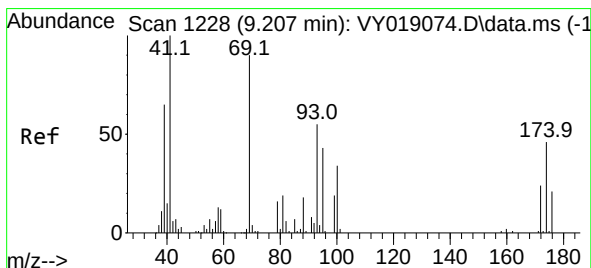
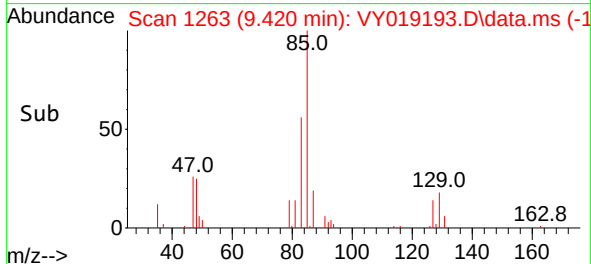
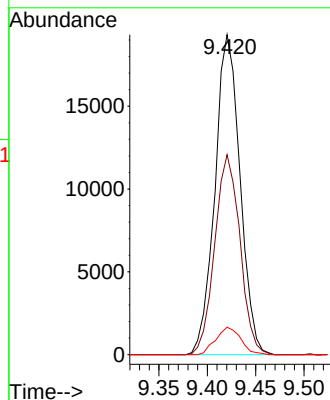
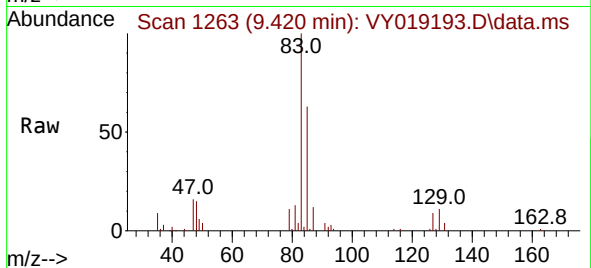
#47
Bromodichloromethane
Concen: 19.221 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 83 Resp: 3484
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 8.6 7.4 11.0

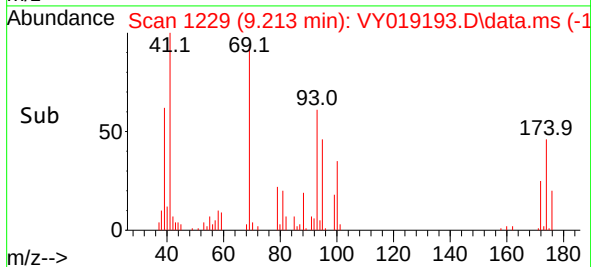
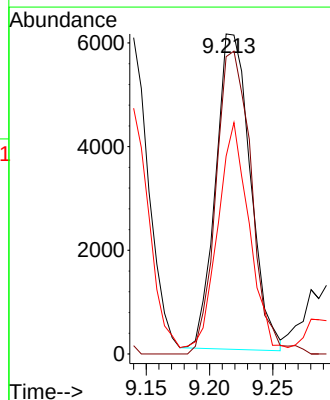
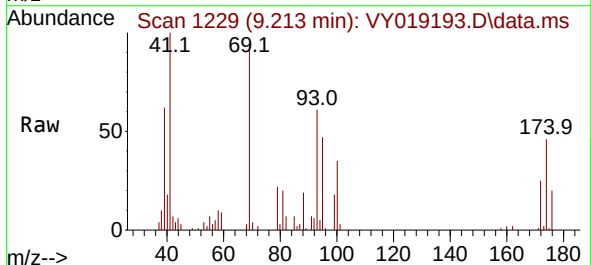
Manual Integrations
APPROVED

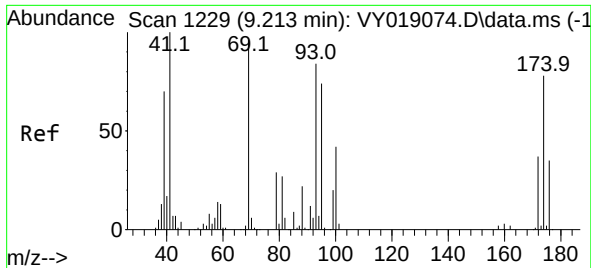
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 17.398 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

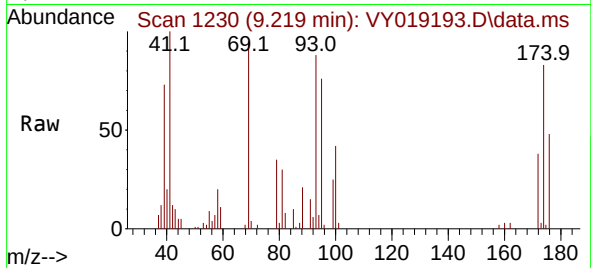
Tgt Ion: 41 Resp: 11582
Ion Ratio Lower Upper
41 100
69 98.3 84.1 126.1
39 68.6 43.6 65.4#





#49
1,4-Dioxane
Concen: 347.031 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

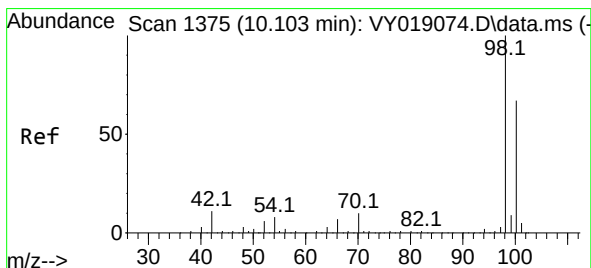
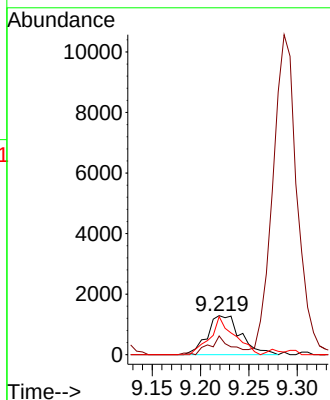
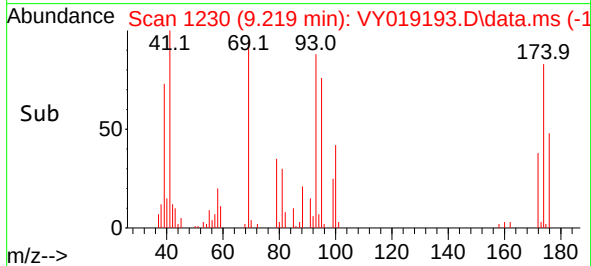
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 88 Resp: 3100
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0
58 69.6 49.3 73.9

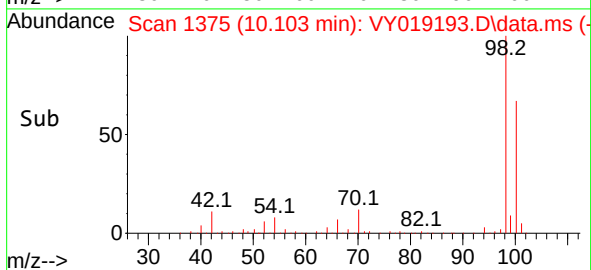
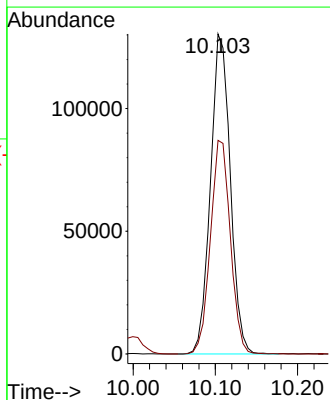
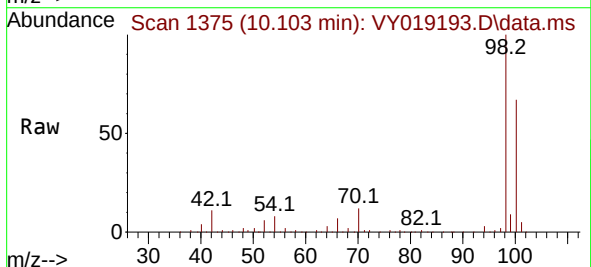
Manual Integrations
APPROVED

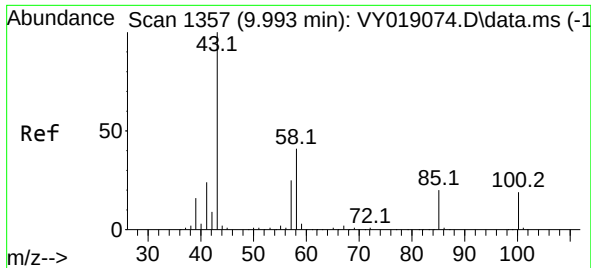
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#50
Toluene-d8
Concen: 49.955 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 98 Resp: 218248
Ion Ratio Lower Upper
98 100
100 67.1 52.0 78.0





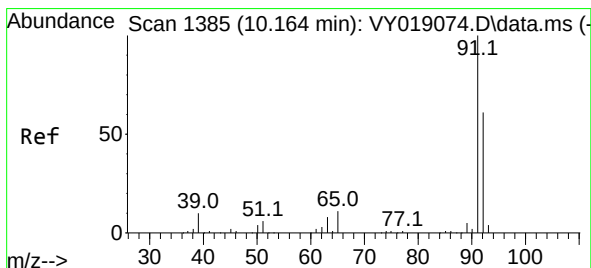
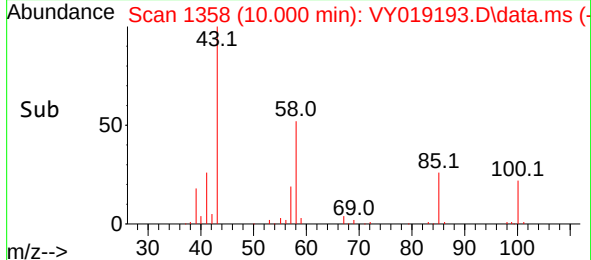
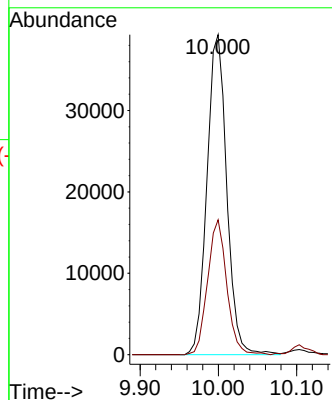
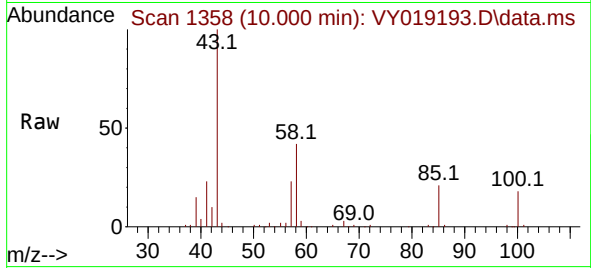
#51
4-Methyl-2-Pentanone
Concen: 87.019 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 43 Resp: 68990
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5

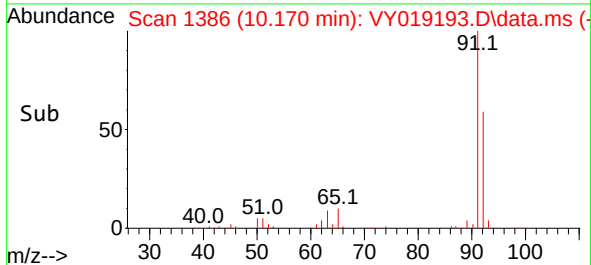
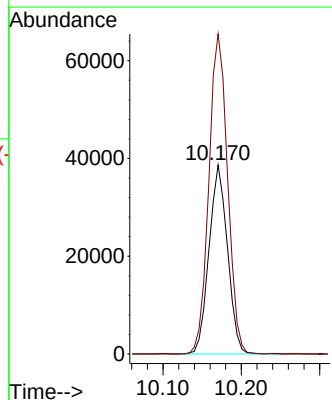
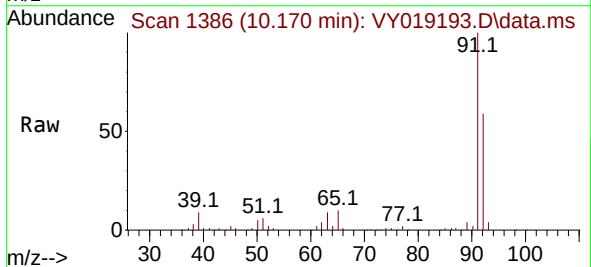
Manual Integrations
APPROVED

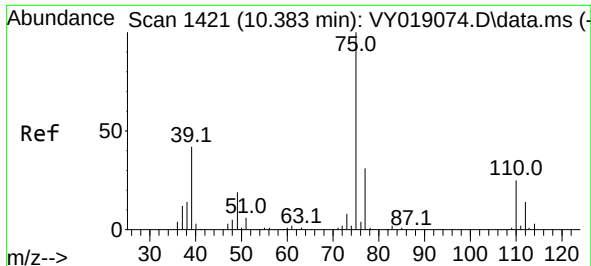
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 18.831 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

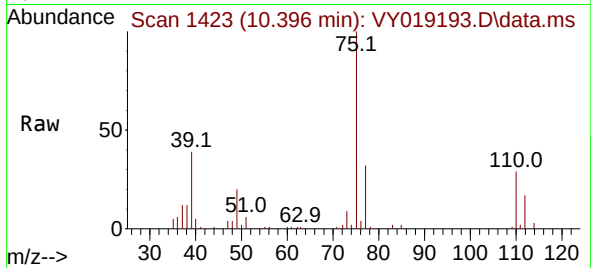
Tgt Ion: 92 Resp: 63199
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.106 ug/l
RT: 10.396 min Scan# 1421
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

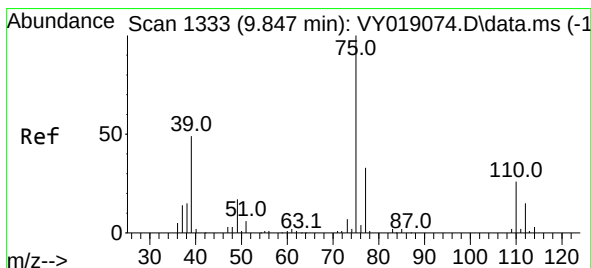
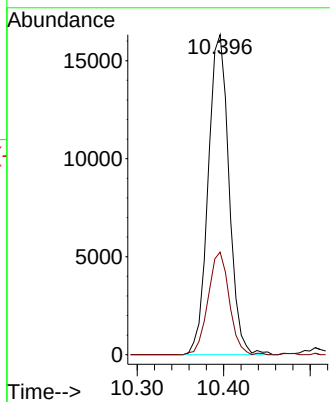
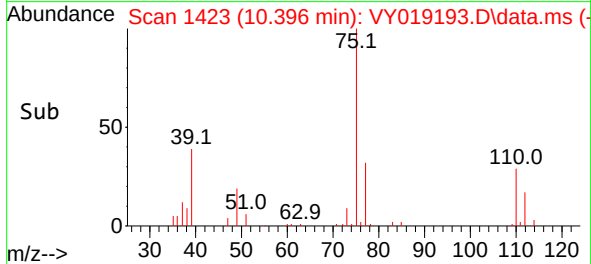
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



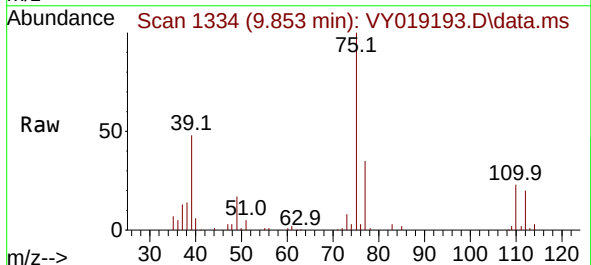
Tgt Ion: 75 Resp: 27220
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

Manual Integrations
APPROVED

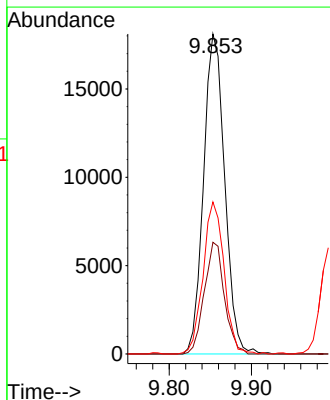
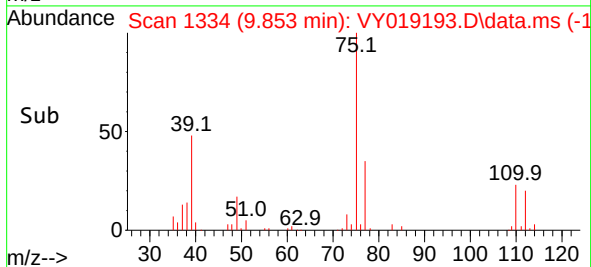
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

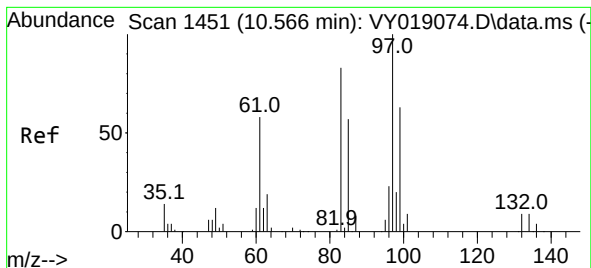


#54
cis-1,3-Dichloropropene
Concen: 17.916 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



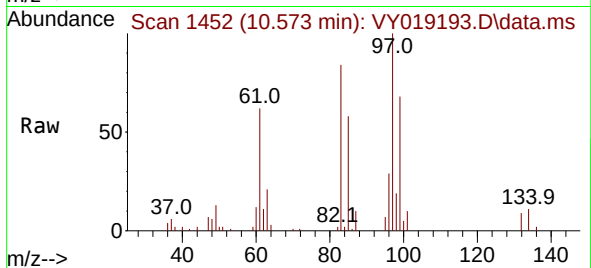
Tgt Ion: 75 Resp: 32400
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.0
39 47.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 19.261 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

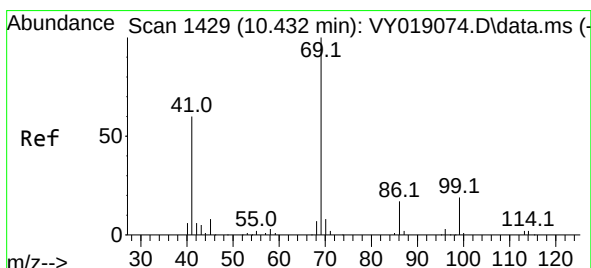
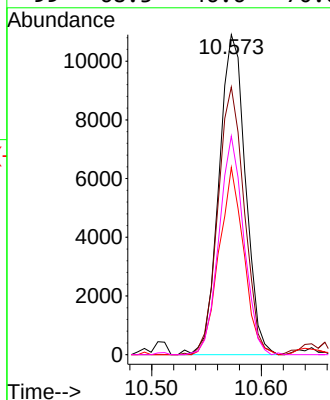
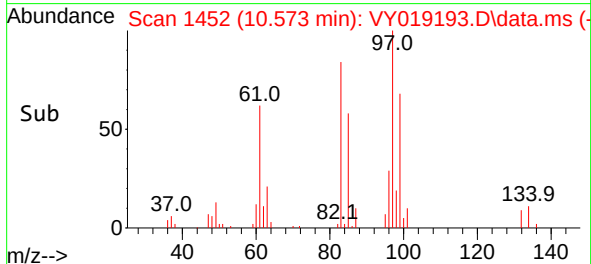
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



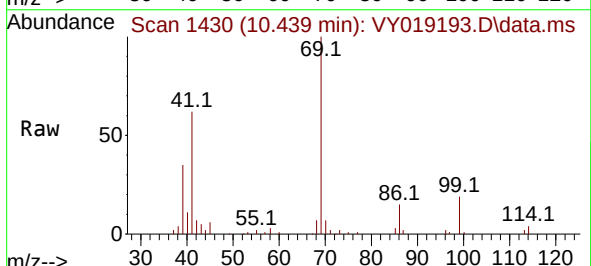
Tgt Ion:	97	Resp:	18320
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.5	101.3
85	58.5	42.9	64.3
99	68.3	46.6	70.0

Manual Integrations
APPROVED

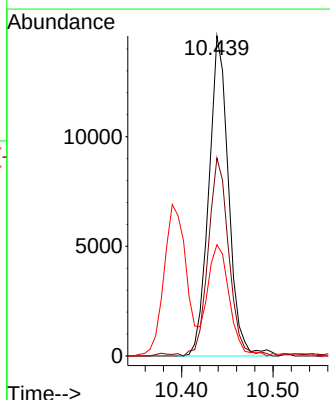
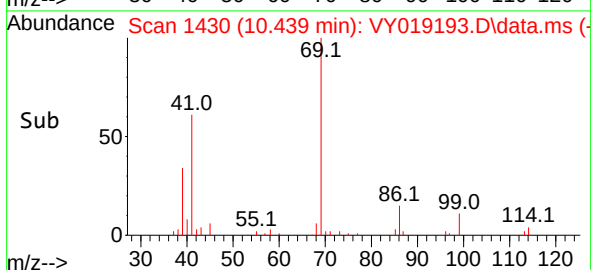
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

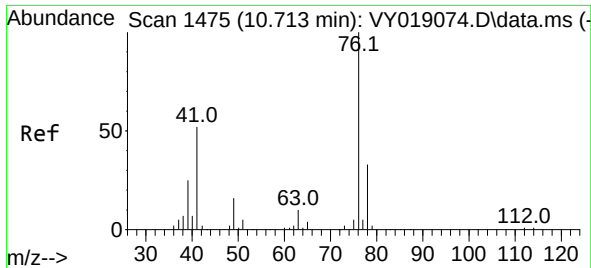


#56
Ethyl methacrylate
Concen: 17.635 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



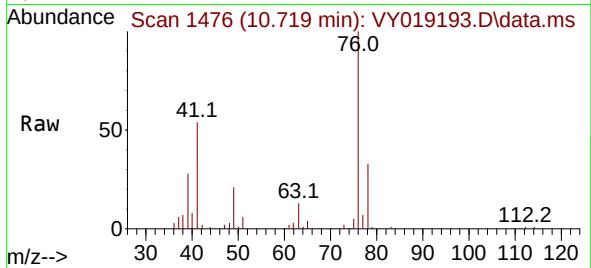
Tgt Ion:	69	Resp:	21955
Ion	Ratio	Lower	Upper
69	100		
41	64.2	42.3	63.5#
39	37.3	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 18.387 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

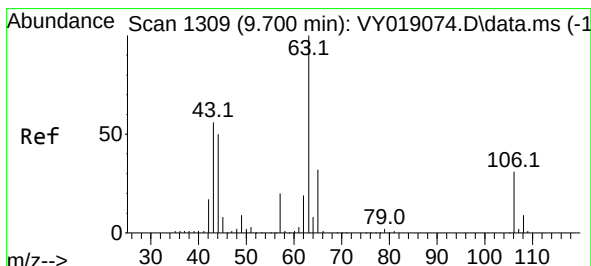
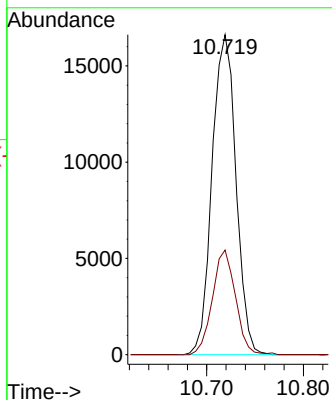
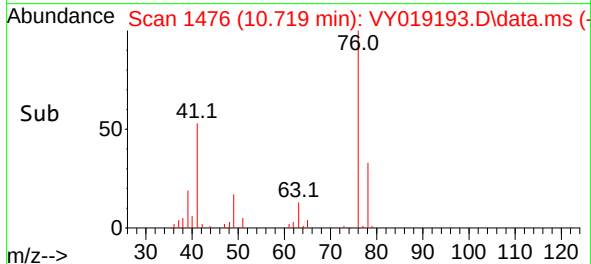
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 76 Resp: 28510
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.4

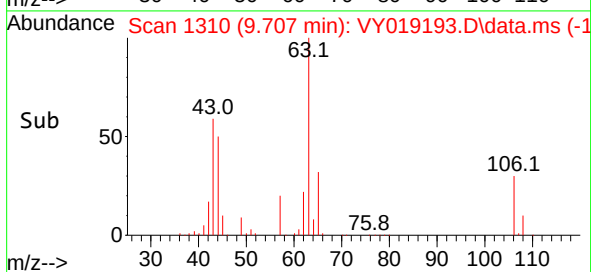
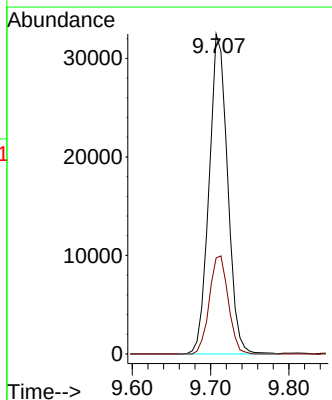
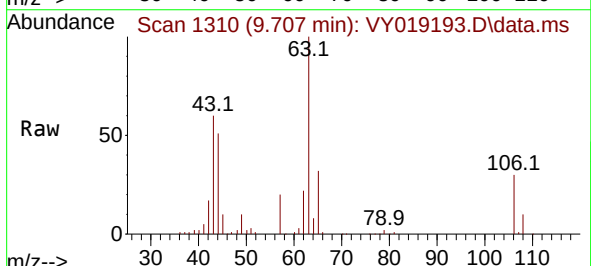
Manual Integrations
APPROVED

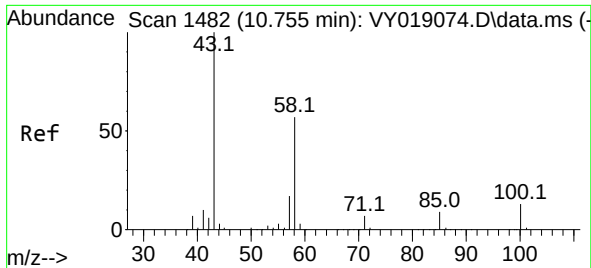
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.200 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 63 Resp: 53273
Ion Ratio Lower Upper
63 100
106 31.2 23.7 35.5





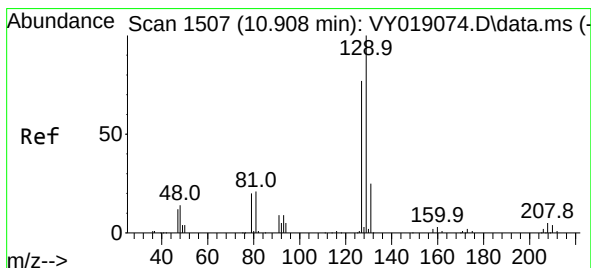
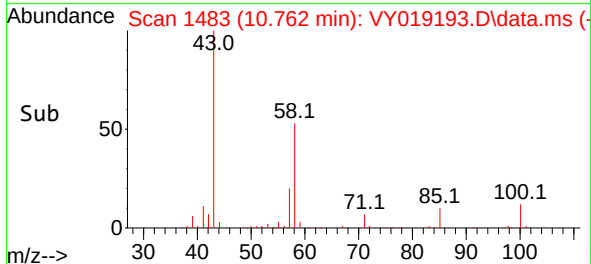
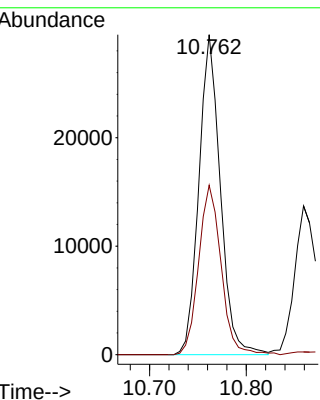
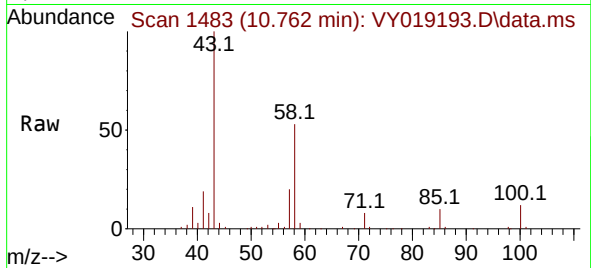
#59
2-Hexanone
Concen: 83.554 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 43 Resp: 45510
Ion Ratio Lower Upper
43 100
58 55.4 31.4 94.0

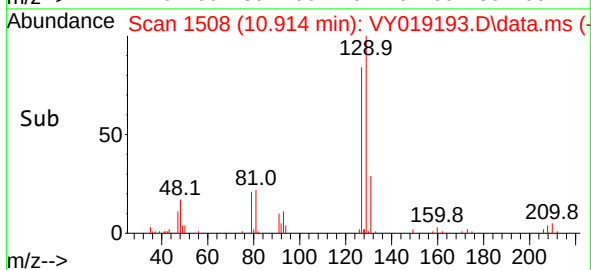
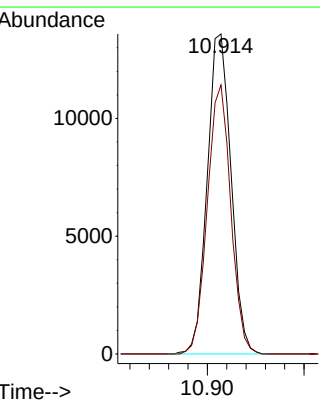
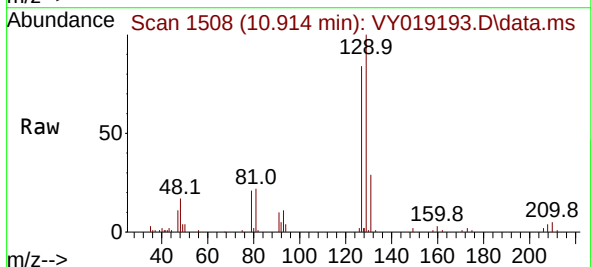
Manual Integrations
APPROVED

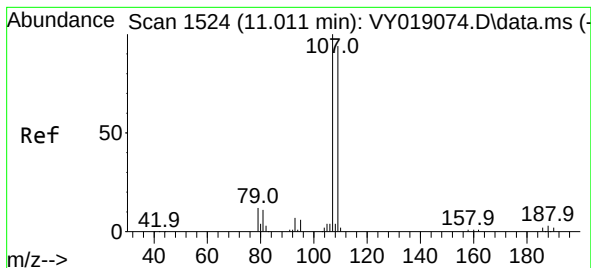
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 17.924 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

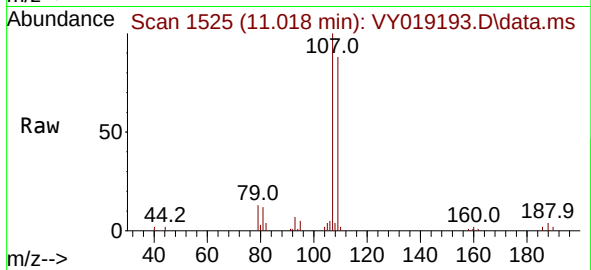
Tgt Ion:129 Resp: 23220
Ion Ratio Lower Upper
129 100
127 82.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.718 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

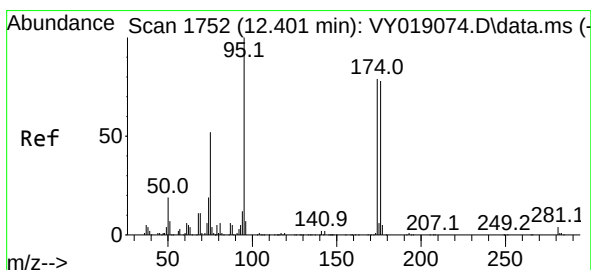
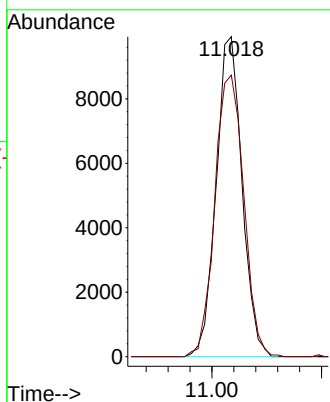
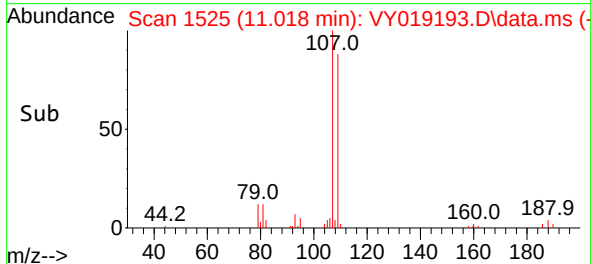
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



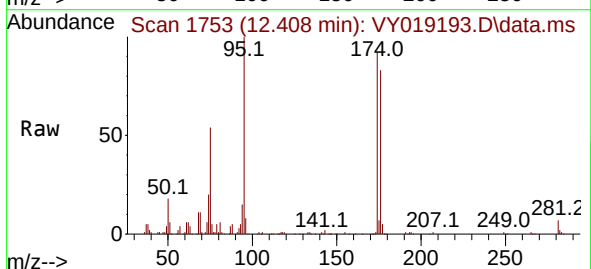
Tgt Ion:107 Resp: 16289
Ion Ratio Lower Upper
107 100
109 98.3 75.9 113.9

Manual Integrations
APPROVED

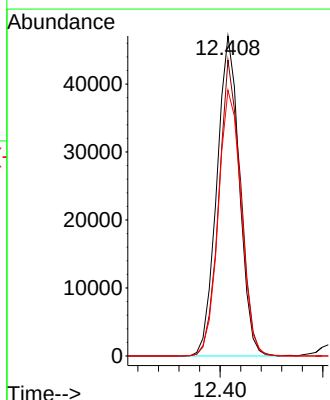
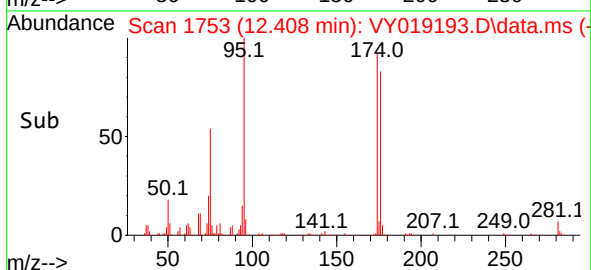
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

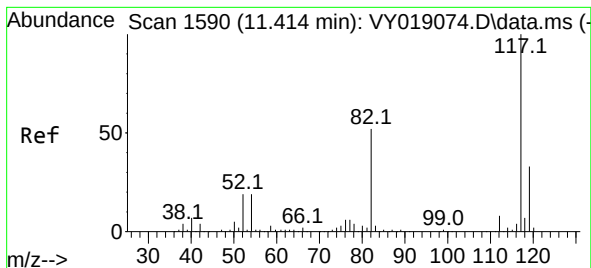


#62
4-Bromofluorobenzene
Concen: 48.016 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



Tgt Ion: 95 Resp: 71512
Ion Ratio Lower Upper
95 100
174 89.8 0.0 175.6
176 84.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

Tgt Ion:117 Resp: 15853

Ion Ratio Lower Upper

117 100

82 54.6 42.4 63.6

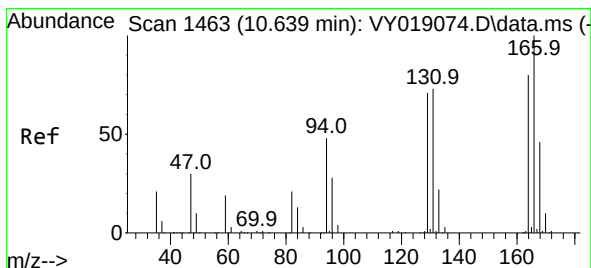
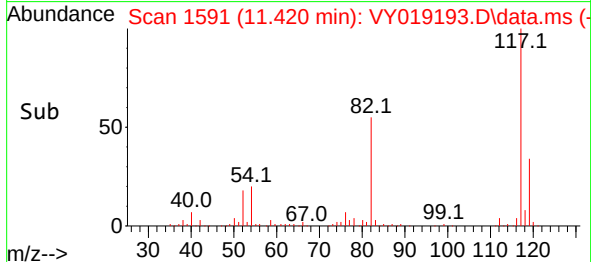
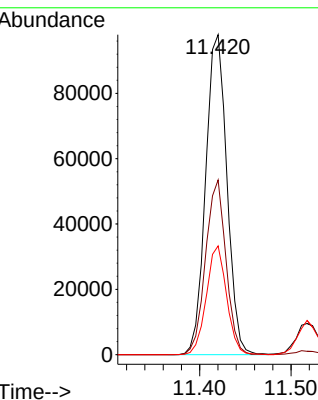
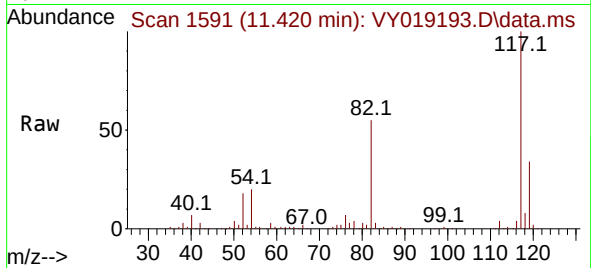
119 34.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#64

Tetrachloroethene

Concen: 20.677 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion:164 Resp: 28652

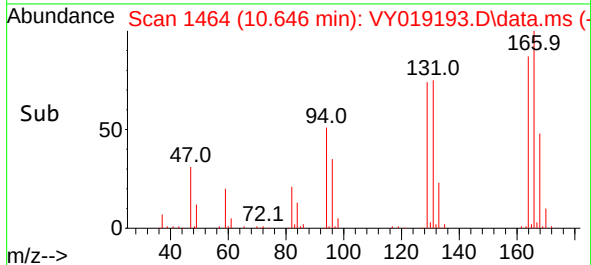
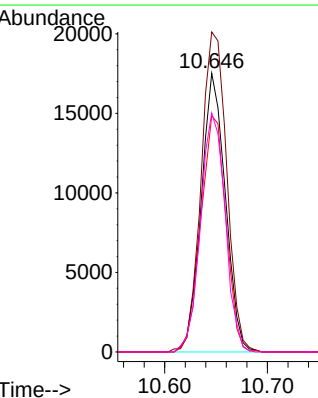
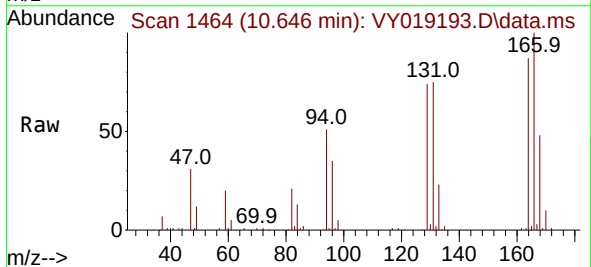
Ion Ratio Lower Upper

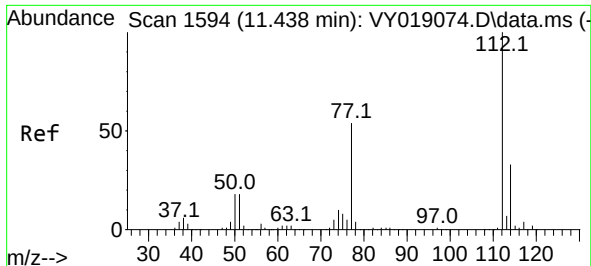
164 100

166 114.8 102.6 154.0

129 84.8 72.0 108.0

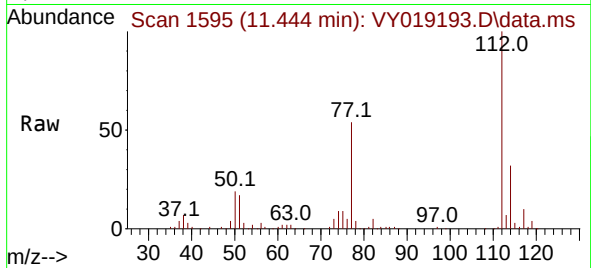
131 85.8 70.0 105.0





#65
Chlorobenzene
Concen: 19.276 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

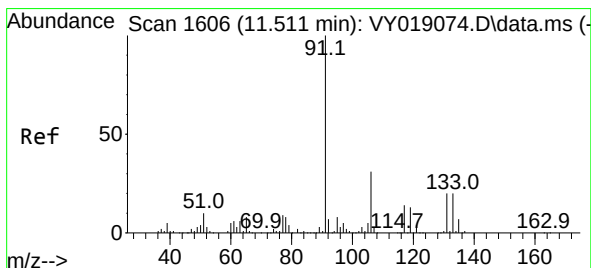
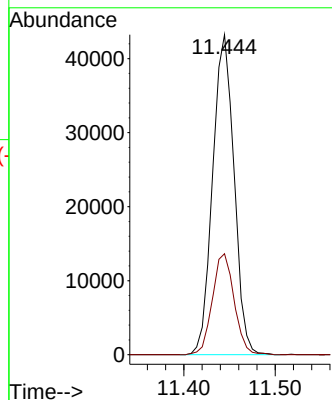
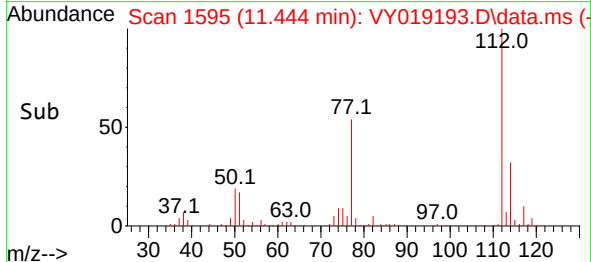
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion:112 Resp: 7036
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6

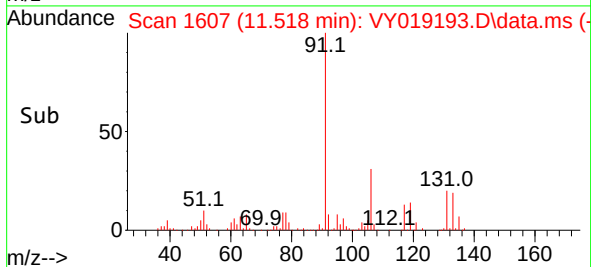
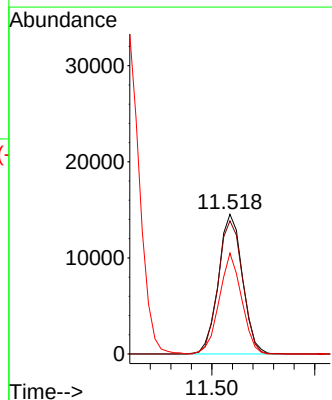
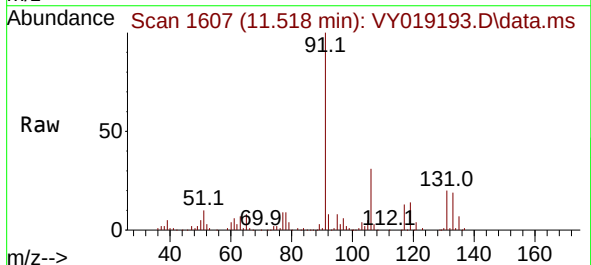
Manual Integrations
APPROVED

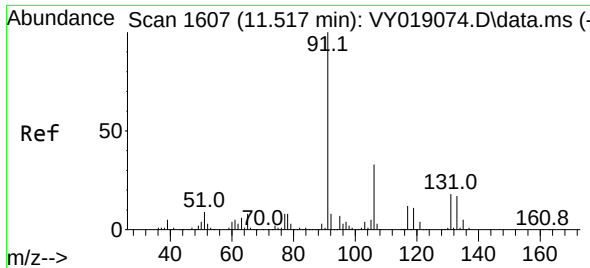
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.372 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

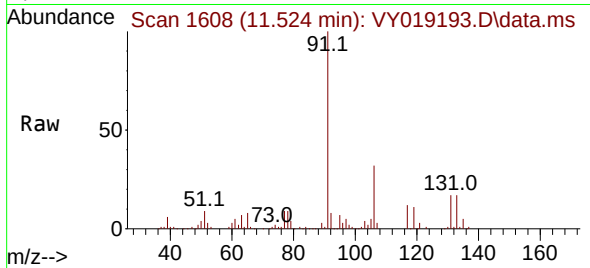
Tgt Ion:131 Resp: 23585
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.3
119 67.1 34.1 102.2





#67
Ethyl Benzene
Concen: 18.425 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

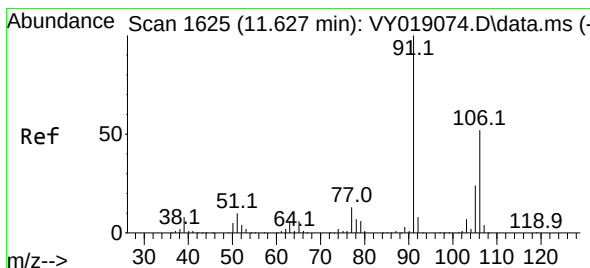
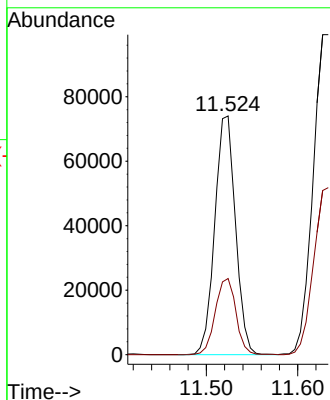
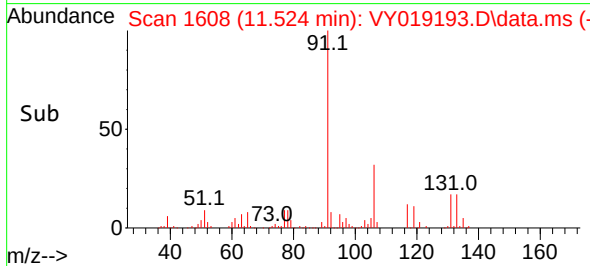
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



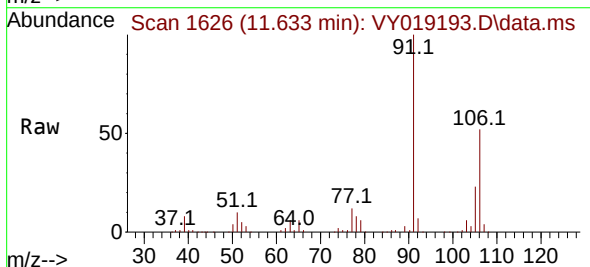
Tgt Ion: 91 Resp: 116739
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
APPROVED

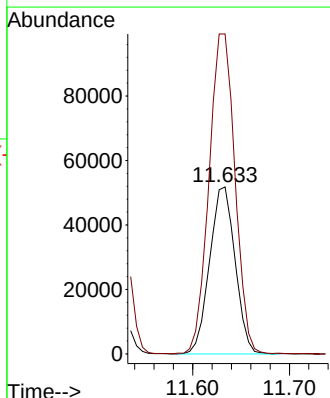
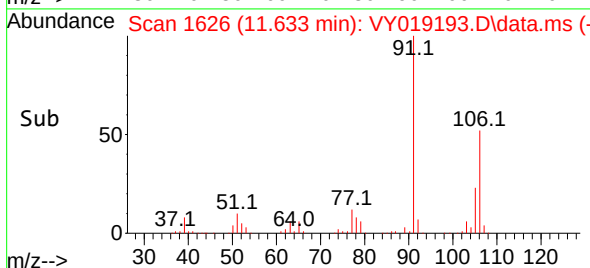
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

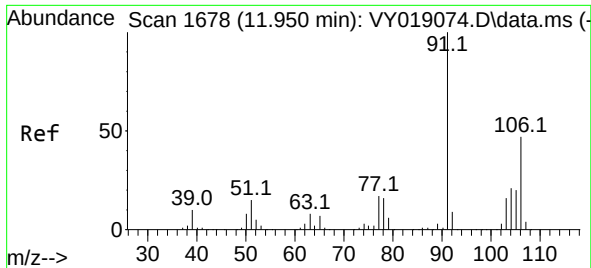


#68
m/p-Xylenes
Concen: 37.748 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



Tgt Ion:106 Resp: 94900
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0





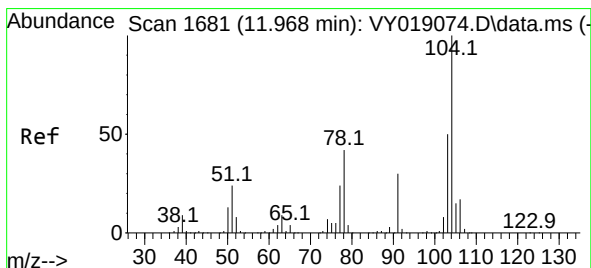
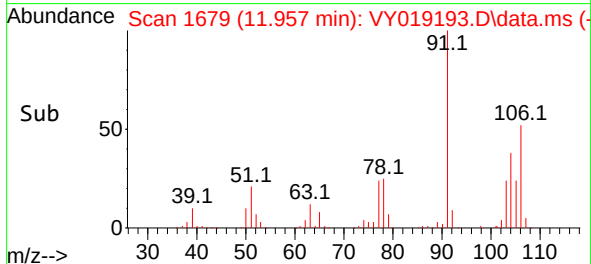
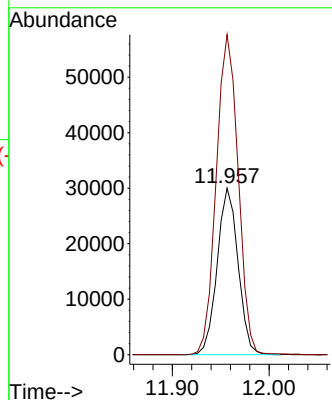
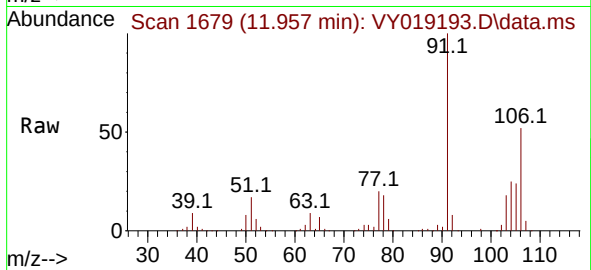
#69
o-Xylene
Concen: 19.312 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion:106 Resp: 44959
Ion Ratio Lower Upper
106 100
91 201.9 103.6 310.8

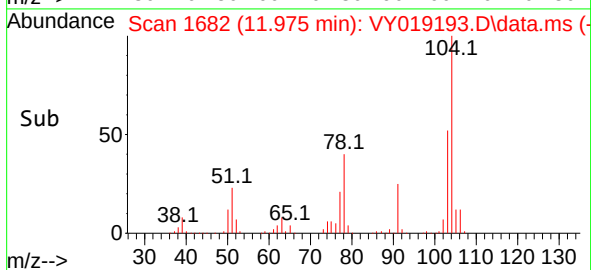
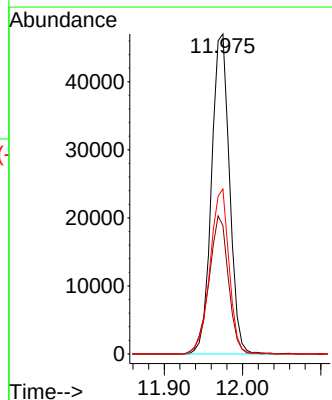
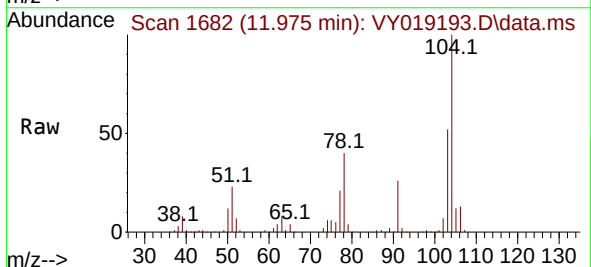
Manual Integrations
APPROVED

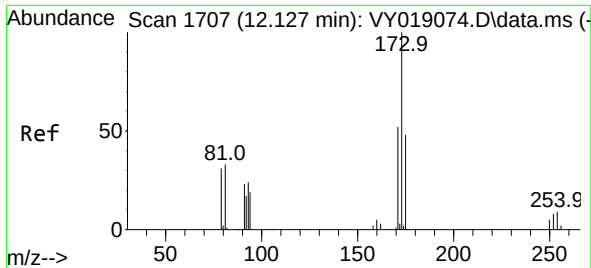
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 18.897 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

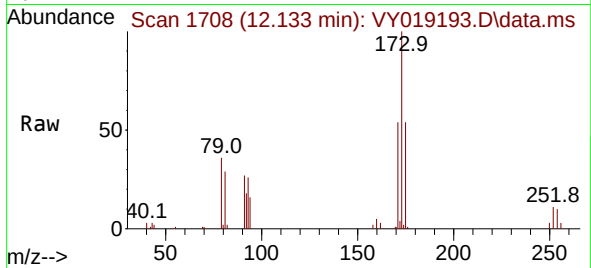
Tgt Ion:104 Resp: 75023
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.4
103 54.6 44.2 66.2





#71
Bromoform
Concen: 18.324 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

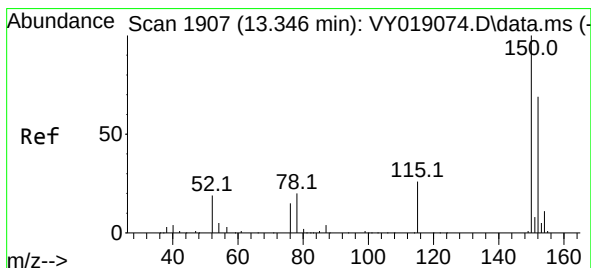
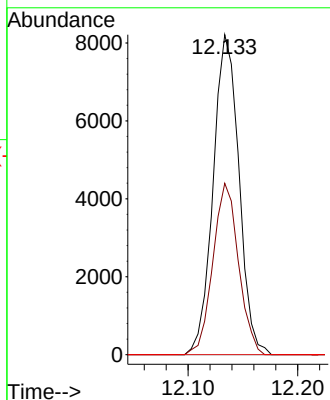
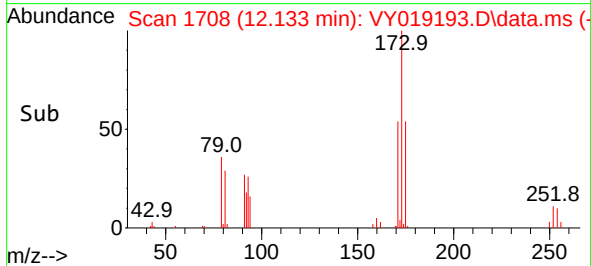
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion:173 Resp: 1344
Ion Ratio Lower Upper
173 100
175 53.1 25.1 75.3
254 0.0 0.0 0.0

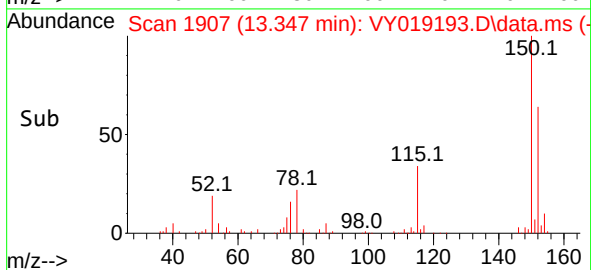
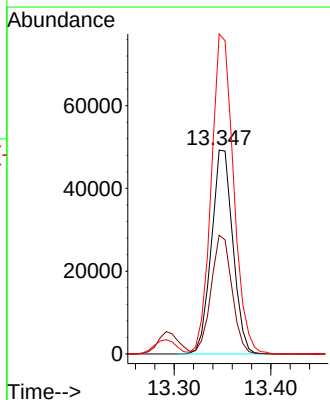
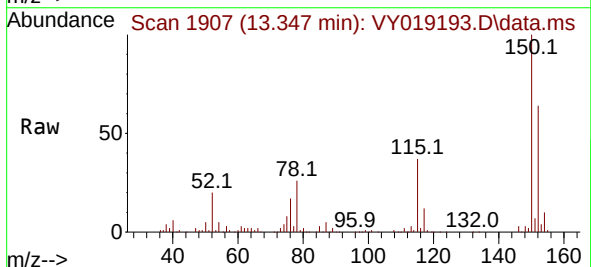
Manual Integrations
APPROVED

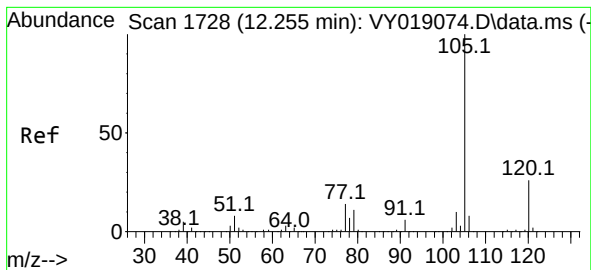
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion:152 Resp: 75884
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 163.3 0.0 345.6





#73

Isopropylbenzene

Concen: 19.440 ug/l

RT: 12.255 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

Tgt Ion:105 Resp: 11306

Ion Ratio Lower Upper

105 100

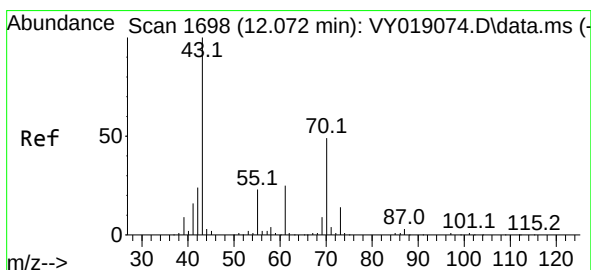
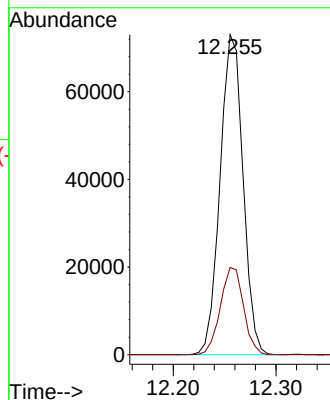
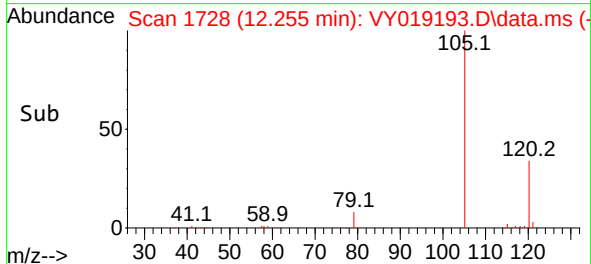
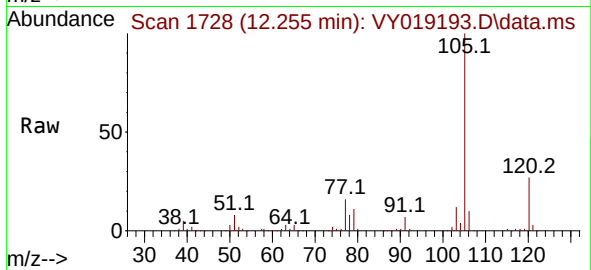
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#74

N-ethyl acetate

Concen: 18.001 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion: 43 Resp: 22830

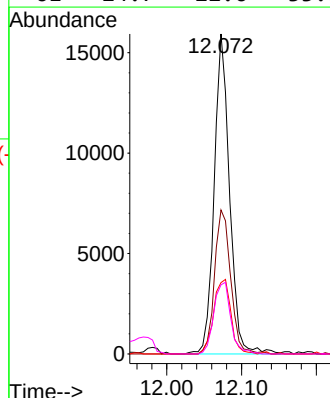
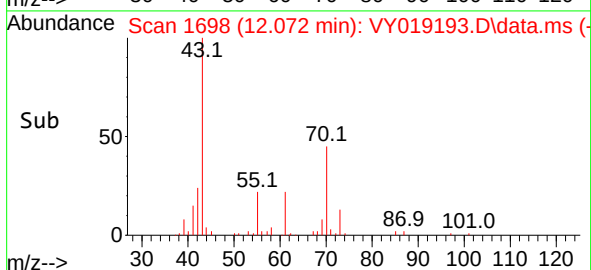
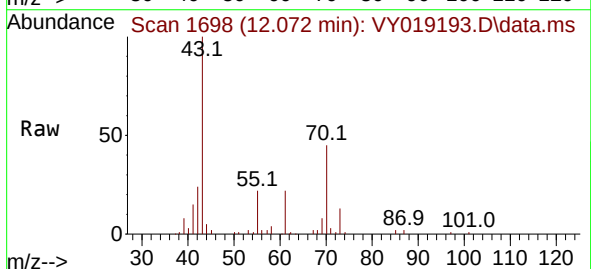
Ion Ratio Lower Upper

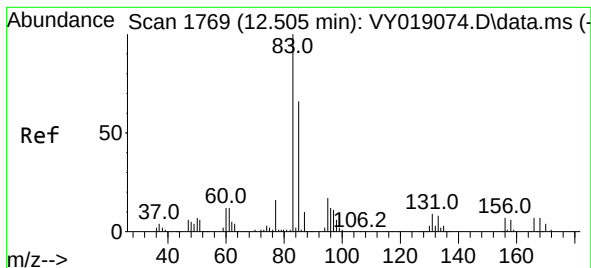
43 100

70 47.3 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: 18.720 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

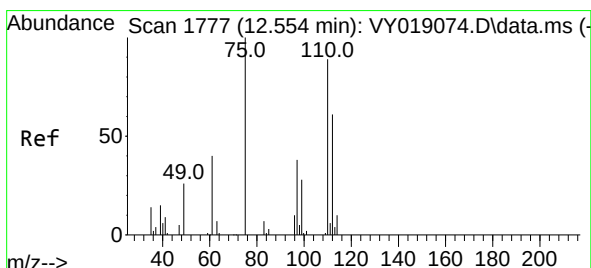
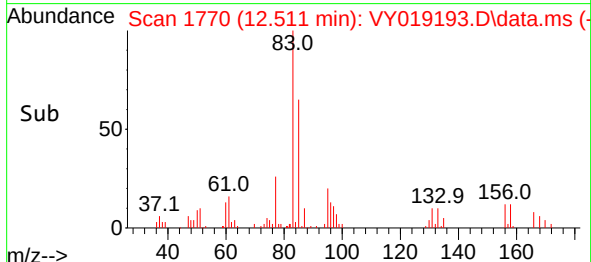
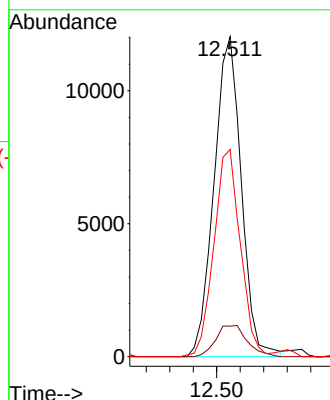
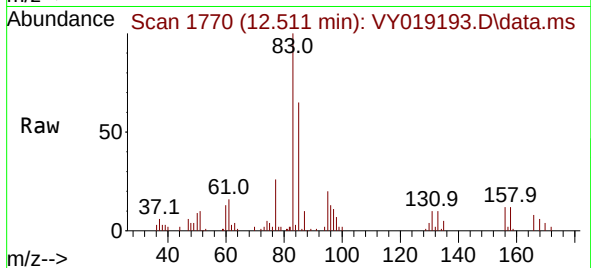
VY0821SBS02

Tgt Ion:	83	Resp:	19384
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.0	14.9
85	63.0	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: 20.433 ug/l m

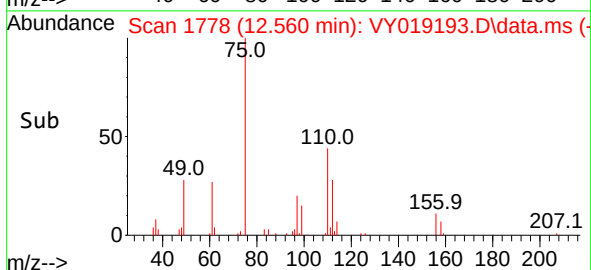
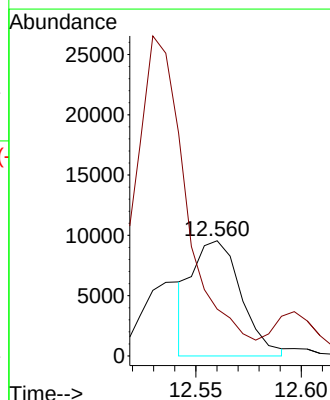
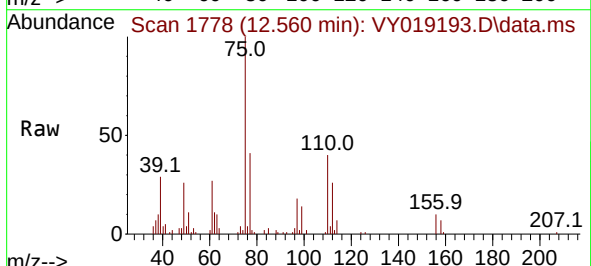
RT: 12.560 min Scan# 1778

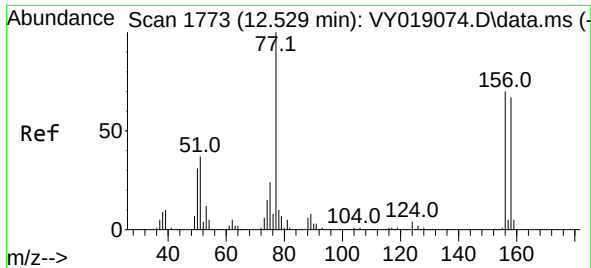
Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

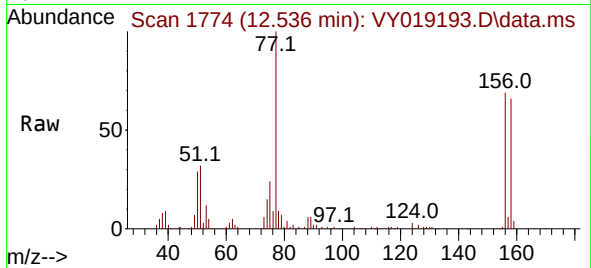
Tgt Ion:	75	Resp:	15291
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.880 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

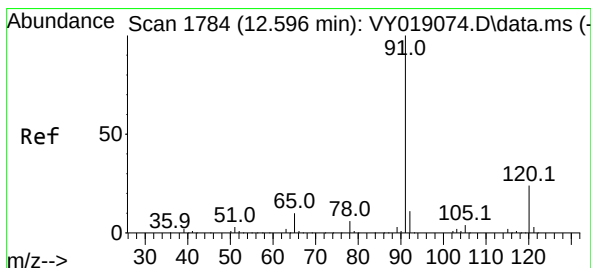
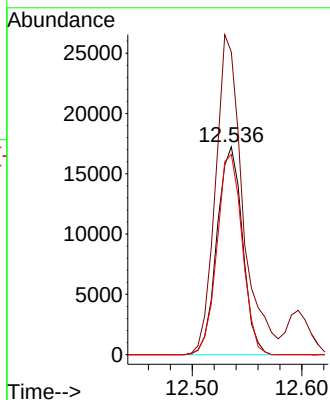
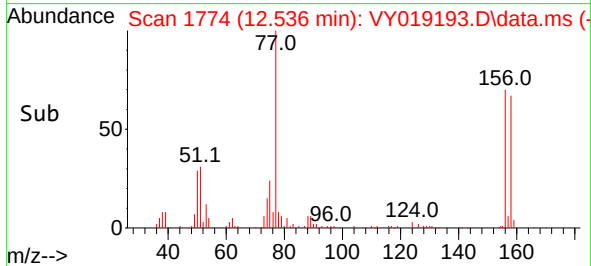
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



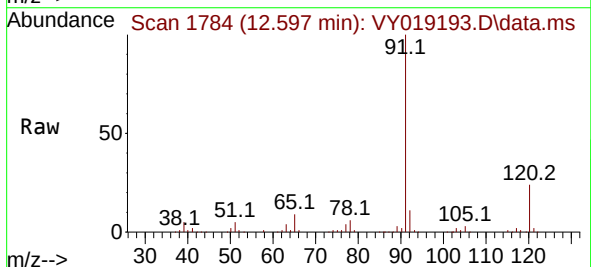
Tgt Ion:156 Resp: 27769
Ion Ratio Lower Upper
156 100
77 165.1 87.1 261.3
158 95.7 48.6 145.9

Manual Integrations
APPROVED

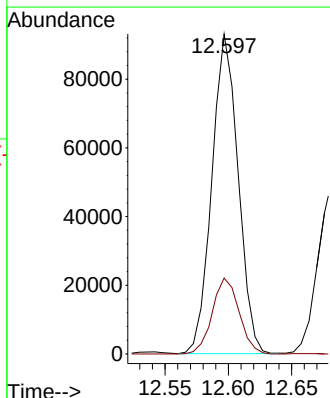
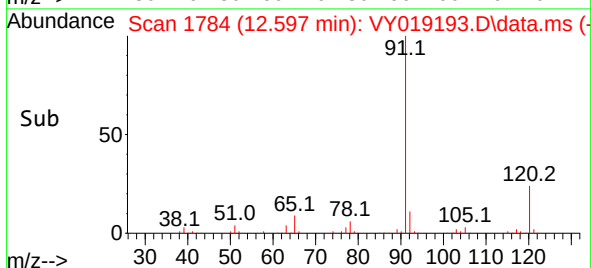
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

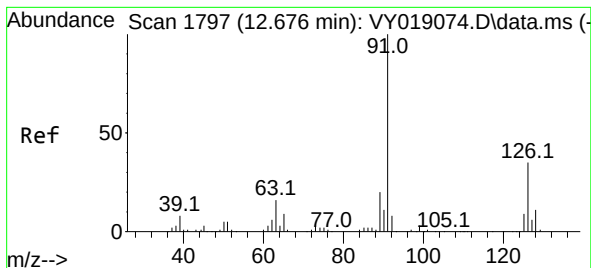


#78
n-propylbenzene
Concen: 19.331 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



Tgt Ion: 91 Resp: 134407
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4





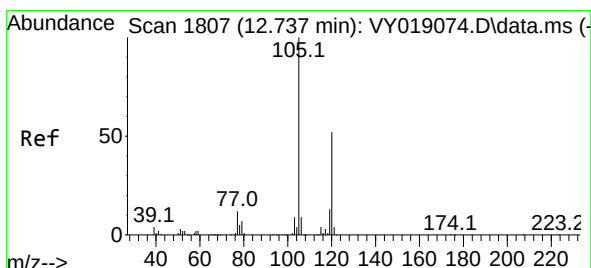
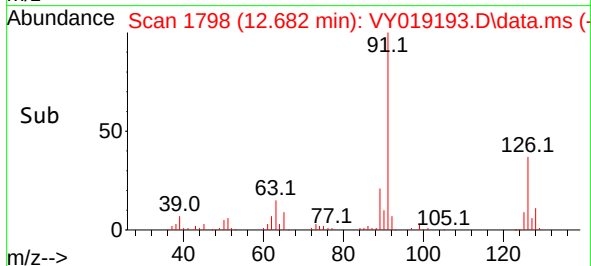
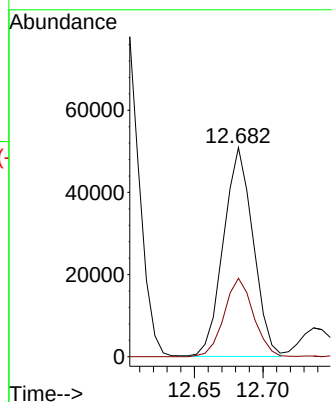
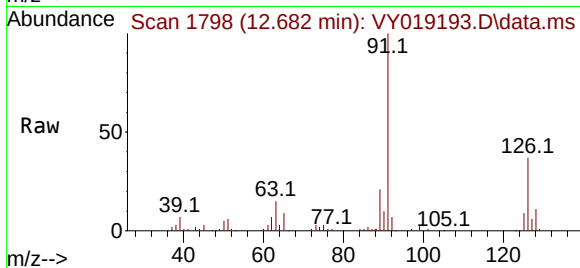
#79
2-Chlorotoluene
Concen: 19.670 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 91 Resp: 76670
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5

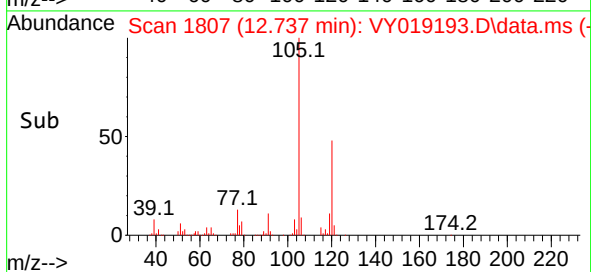
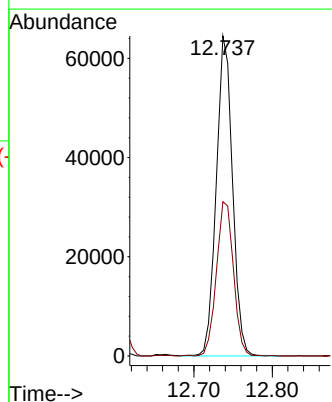
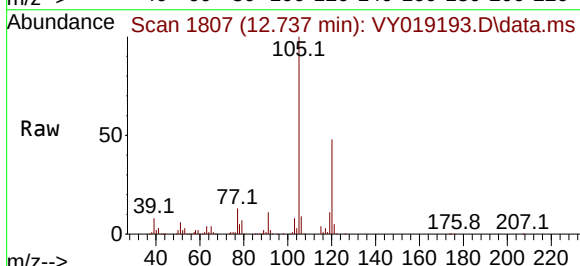
Manual Integrations
APPROVED

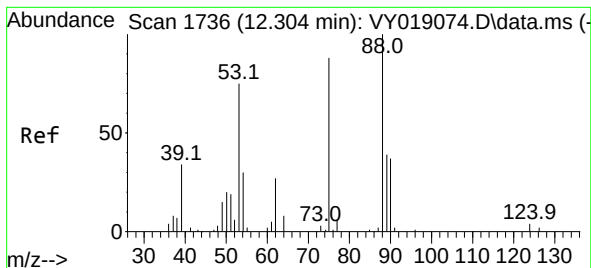
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.637 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

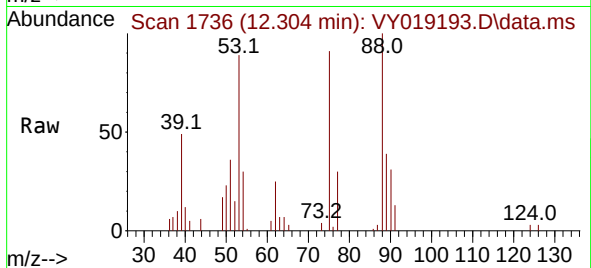
Tgt Ion:105 Resp: 93041
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.411 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

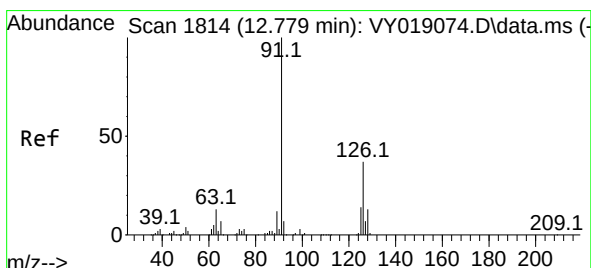
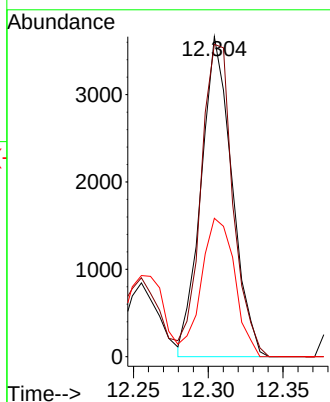
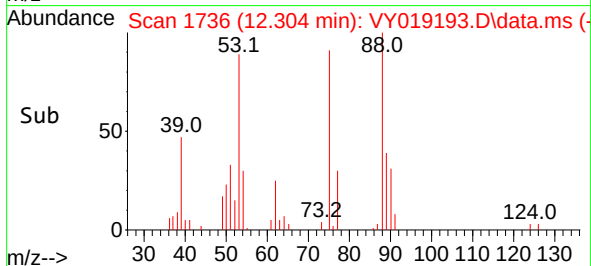
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



Tgt Ion: 75 Resp: 5270
Ion Ratio Lower Upper
75 100
53 100.2 66.8 100.2
89 46.4 35.8 53.6

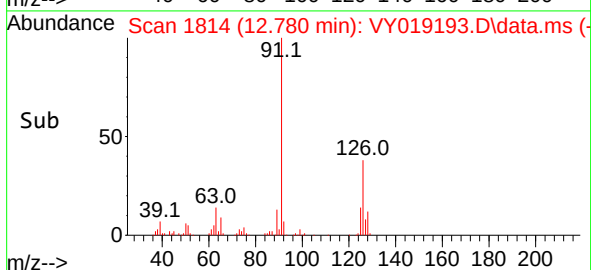
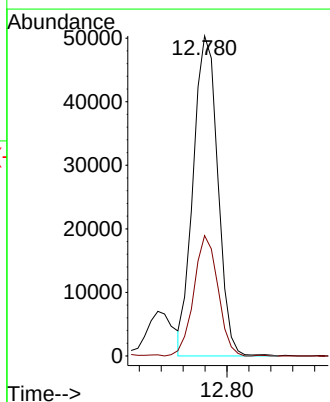
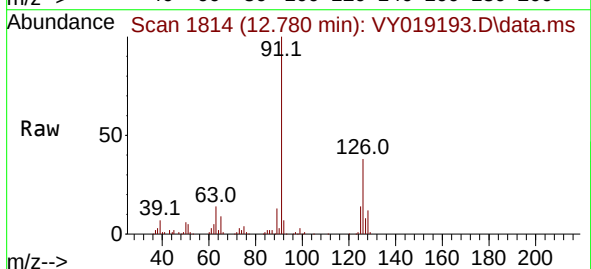
Manual Integrations
APPROVED

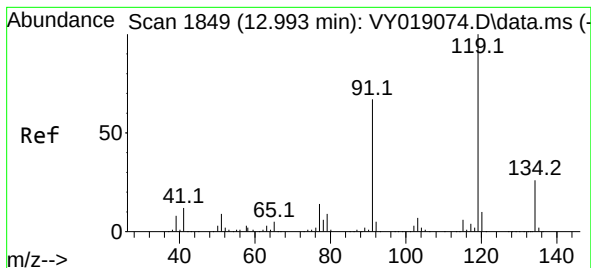
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 19.330 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

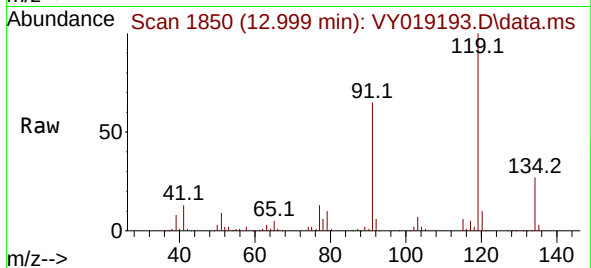
Tgt Ion: 91 Resp: 78394
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.079 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

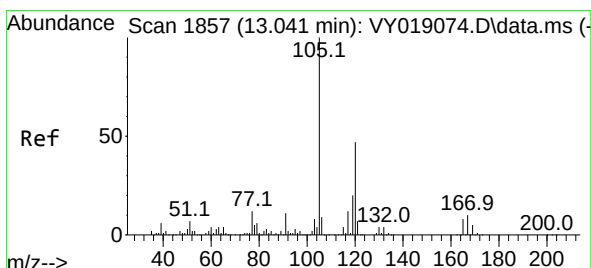
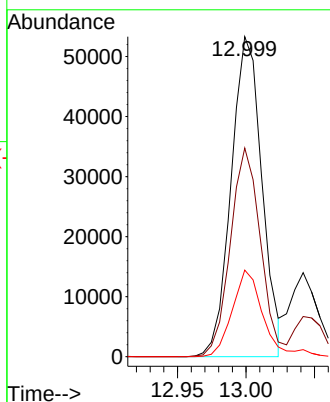
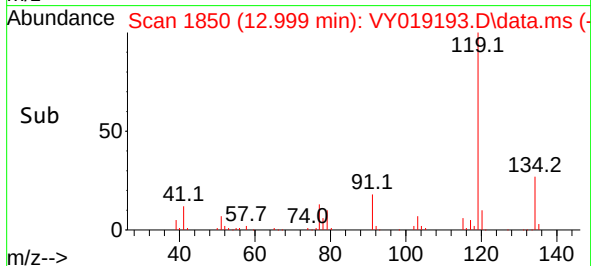
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



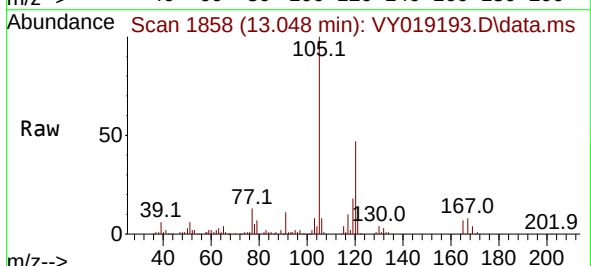
Tgt Ion:119 Resp: 83480
Ion Ratio Lower Upper
119 100
91 64.0 31.3 93.8
134 27.2 13.4 40.1

Manual Integrations
APPROVED

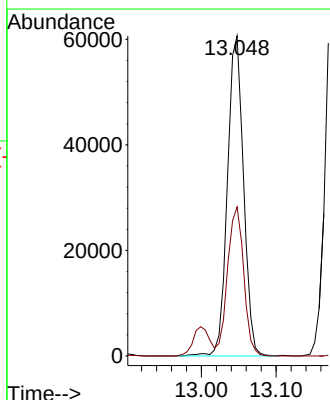
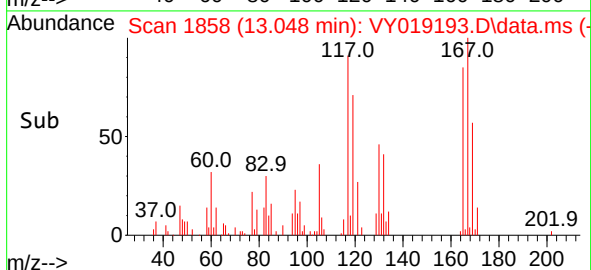
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

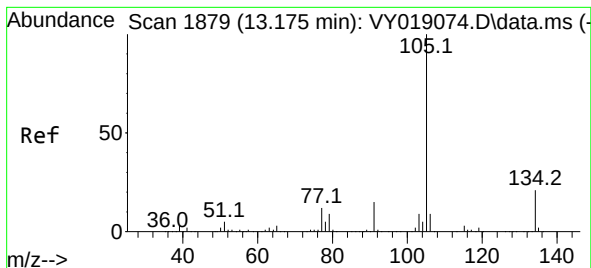


#84
1,2,4-Trimethylbenzene
Concen: 19.198 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



Tgt Ion:105 Resp: 90658
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.236 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

Tgt Ion:105 Resp: 122654

Ion Ratio Lower Upper

105 100

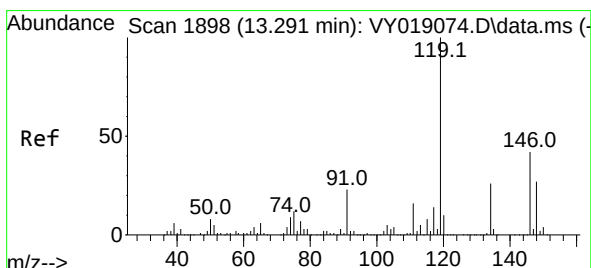
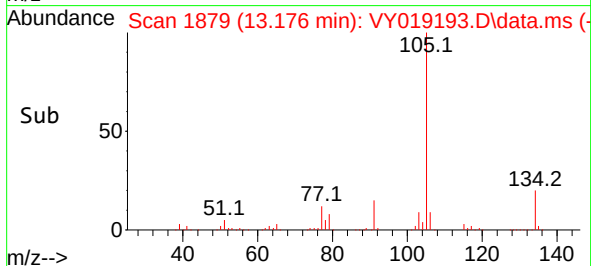
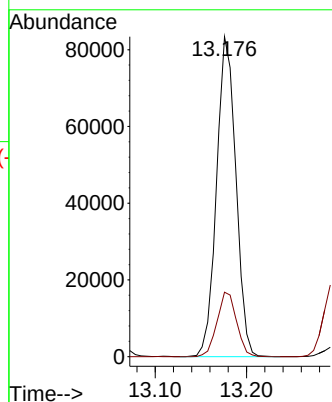
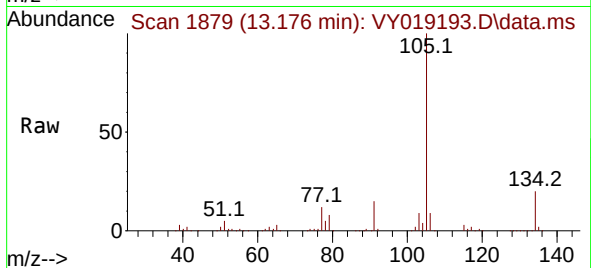
134 20.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#86

p-Isopropyltoluene

Concen: 18.748 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

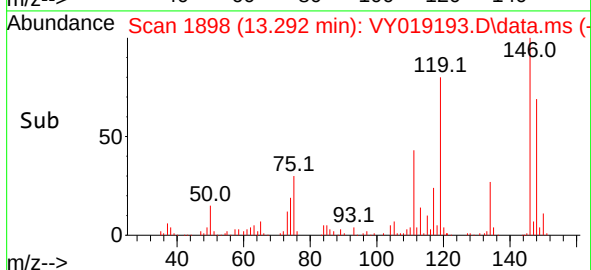
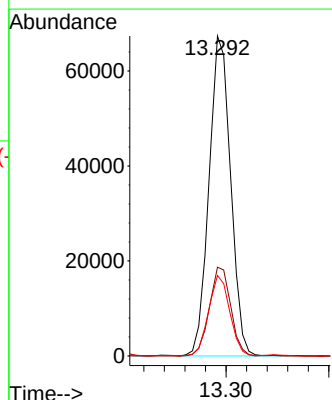
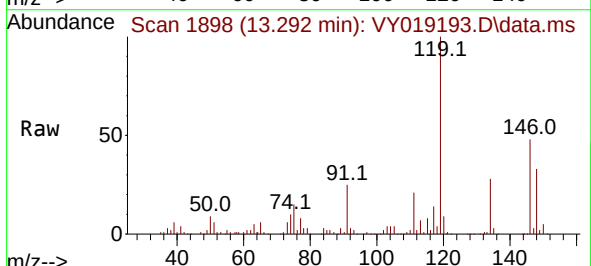
Tgt Ion:119 Resp: 98194

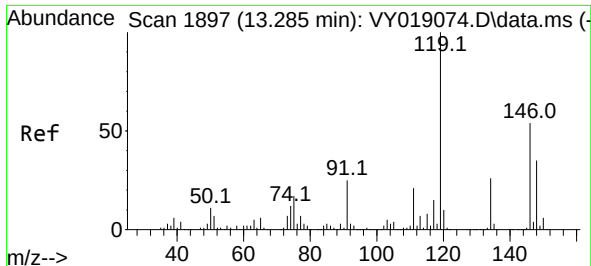
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.870 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0821SBS02

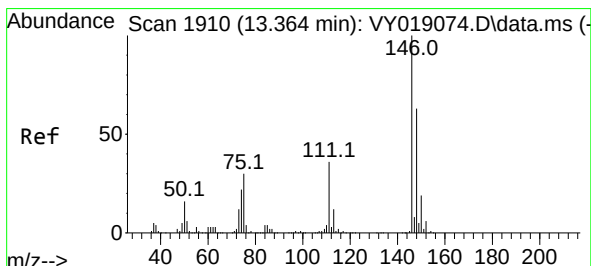
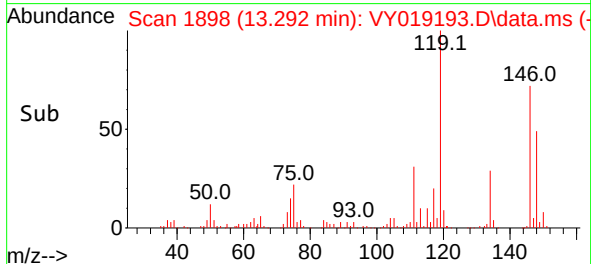
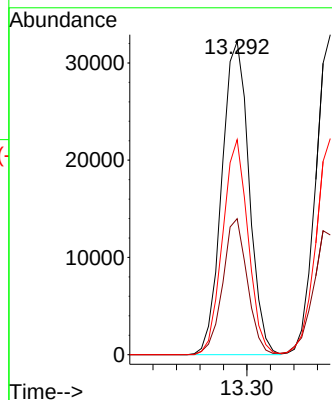
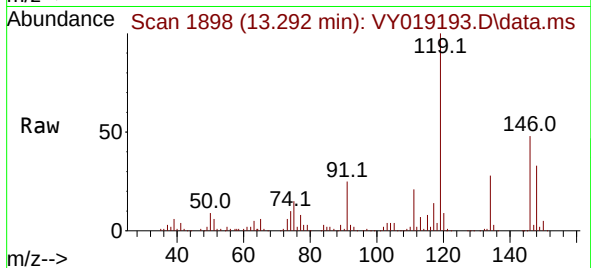
Tgt Ion:146 Resp: 51979

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.0	57.0
148	64.0	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: 18.621 ug/l

RT: 13.371 min Scan# 1911

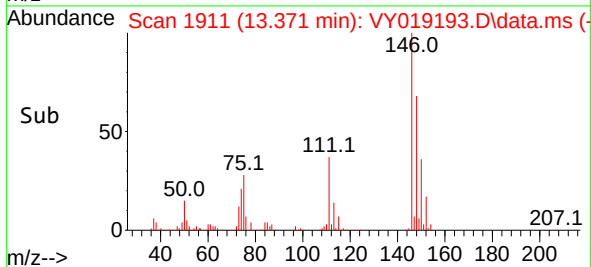
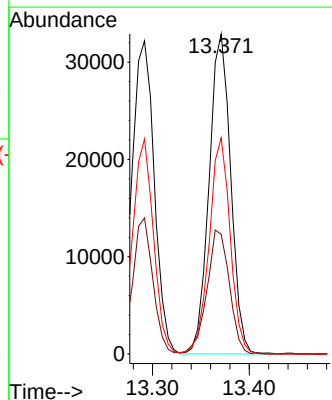
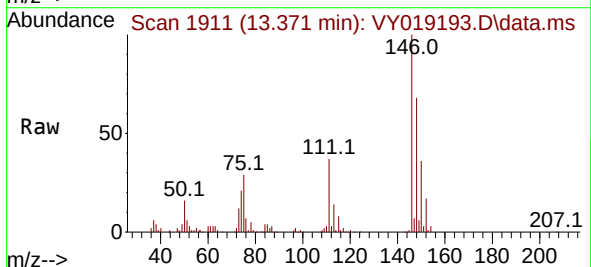
Delta R.T. 0.006 min

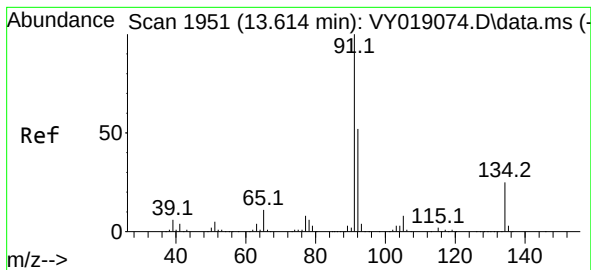
Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion:146 Resp: 50990

Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.4	55.4
148	65.7	32.4	97.2





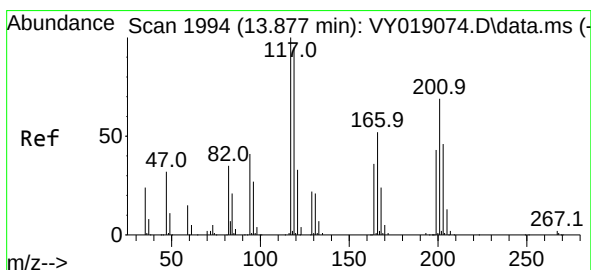
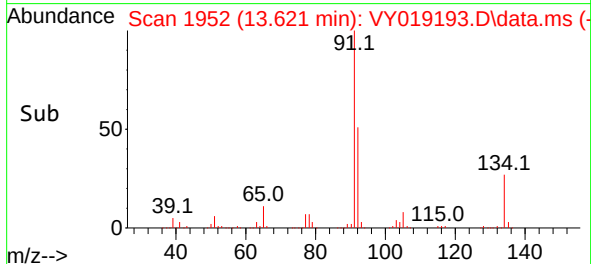
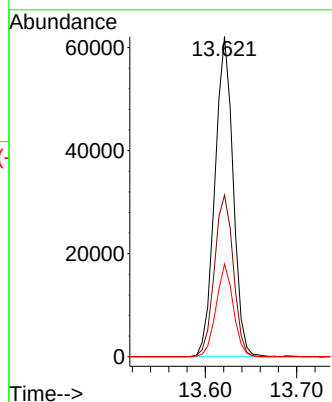
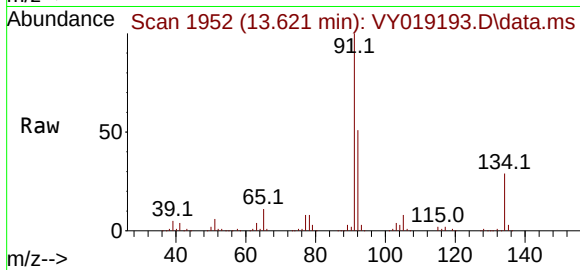
#89
n-Butylbenzene
Concen: 18.022 ug/l
RT: 13.621 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02

Tgt Ion: 91 Resp: 86058
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 27.3 12.9 38.7

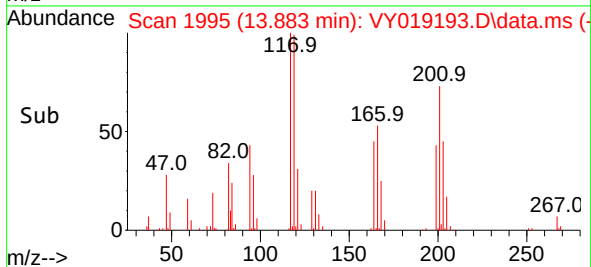
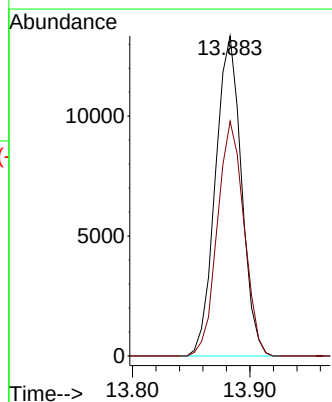
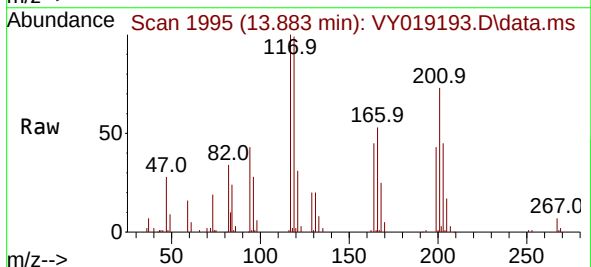
Manual Integrations
APPROVED

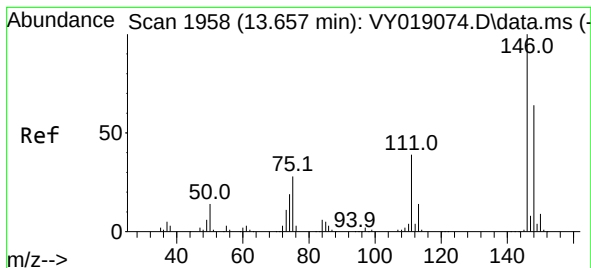
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 19.924 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

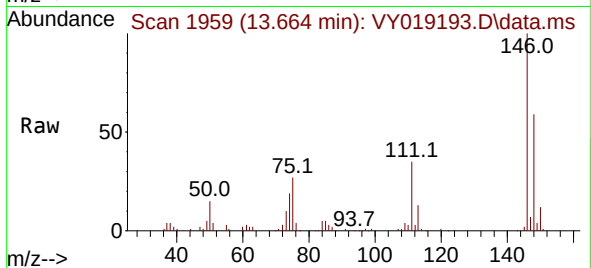
Tgt Ion:117 Resp: 20568
Ion Ratio Lower Upper
117 100
201 74.8 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.022 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

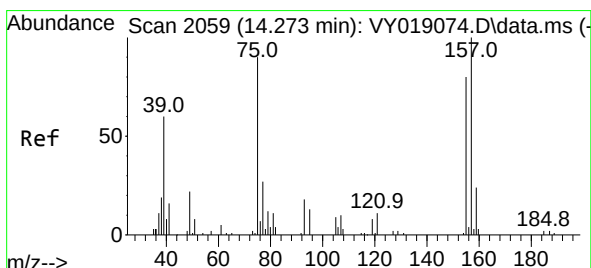
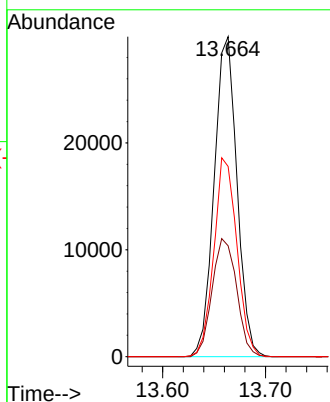
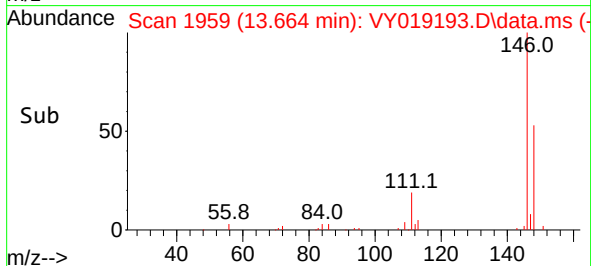
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



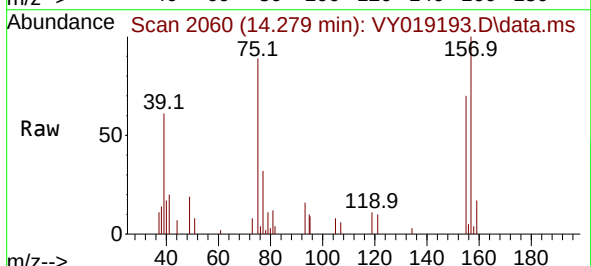
Tgt Ion:146 Resp: 4608
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.7
148 62.9 31.8 95.4

Manual Integrations
APPROVED

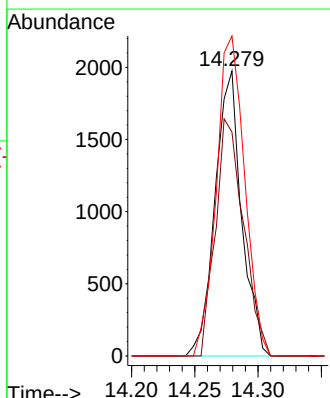
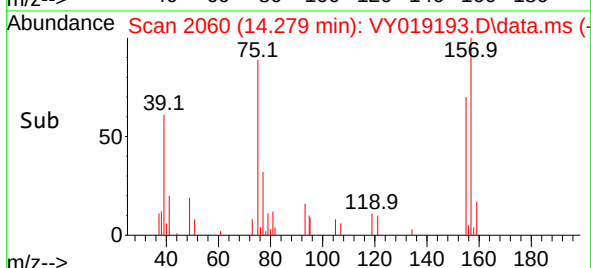
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

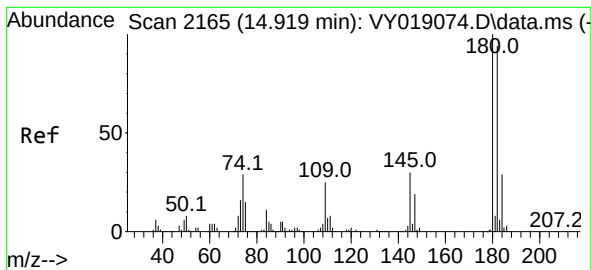


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.894 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



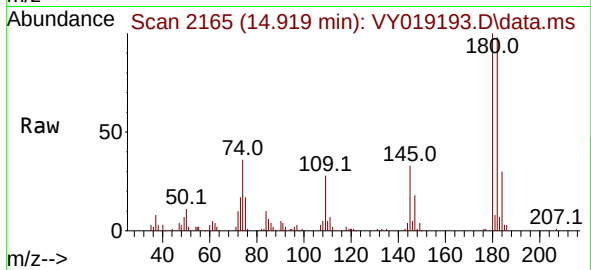
Tgt Ion: 75 Resp: 2878
Ion Ratio Lower Upper
75 100
155 88.1 48.6 145.8
157 119.9 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 16.774 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

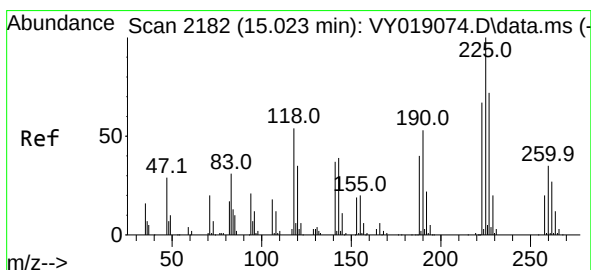
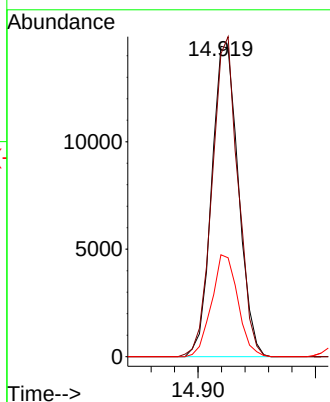
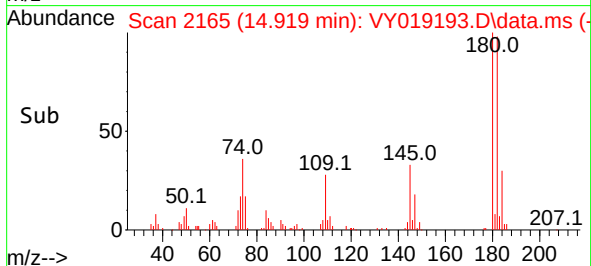
Instrument :
MSVOA_Y
ClientSampleId :
VY0821SBS02



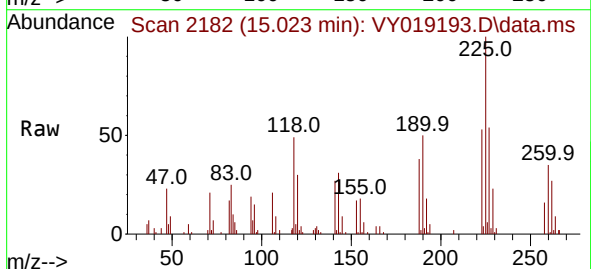
Tgt Ion:180 Resp: 22918
Ion Ratio Lower Upper
180 100
182 99.0 47.9 143.8
145 32.1 14.2 42.6

Manual Integrations
APPROVED

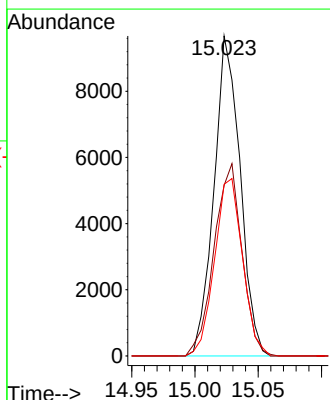
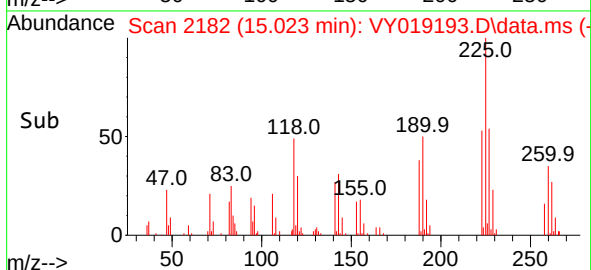
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

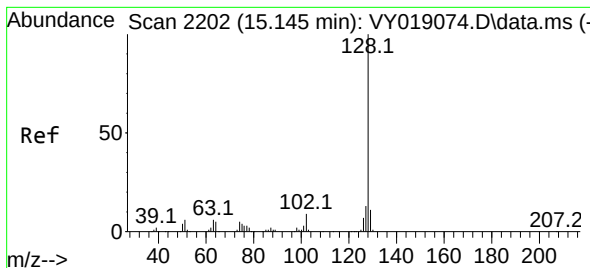


#94
Hexachlorobutadiene
Concen: 19.497 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34



Tgt Ion:225 Resp: 13875
Ion Ratio Lower Upper
225 100
223 64.2 30.4 91.2
227 59.5 31.9 95.9





#95

Naphthalene

Concen: 16.421 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

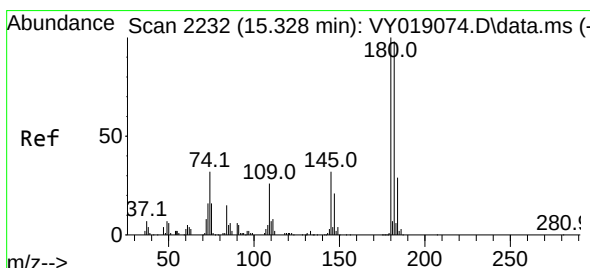
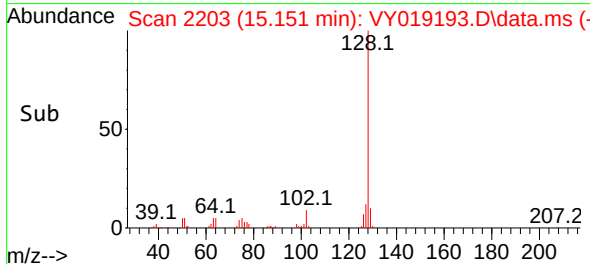
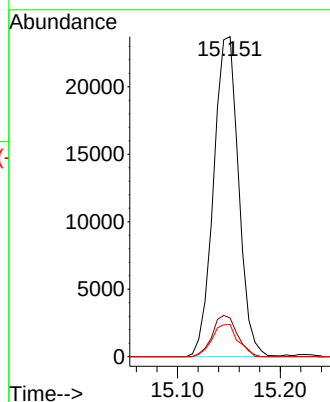
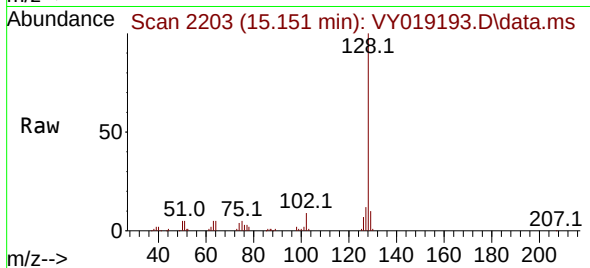
VY0821SBS02

Tgt Ion:	128	Resp:	4004
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.4	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: 17.526 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion:	180	Resp:	20196
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.6	142.9
145	32.5	15.4	46.1

