

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018558.D
 Acq On : 11 Jun 2024 15:36
 Operator : SY/MD
 Sample : VY0611SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
 Supervised By :Semsettin Yesilyurt 06/12/2024

Quant Time: Jun 12 03:01:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	36808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	62586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	56666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	44640	61.755	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.520%			
35) Dibromofluoromethane	7.710	113	40605	51.163	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.320%			
50) Toluene-d8	10.173	98	160142	50.721	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.440%			
62) 4-Bromofluorobenzene	12.477	95	50838	51.715	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	10061	17.211	ug/l	95
3) Chloromethane	2.107	50	26934	24.706	ug/l	94
4) Vinyl Chloride	2.241	62	32057	24.584	ug/l	99
5) Bromomethane	2.631	94	20535	23.604	ug/l	95
6) Chloroethane	2.784	64	19977	24.264	ug/l	89
7) Trichlorofluoromethane	3.113	101	27386	20.298	ug/l	96
8) Diethyl Ether	3.515	74	8325	20.507	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.881	101	14768	18.798	ug/l	92
10) Methyl Iodide	4.070	142	13939	18.063	ug/l	95
11) Tert butyl alcohol	4.924	59	10421	84.477	ug/l #	97
12) 1,1-Dichloroethene	3.863	96	14176	18.358	ug/l	92
13) Acrolein	3.710	56	4809	64.995	ug/l	100
14) Allyl chloride	4.466	41	25841	22.850	ug/l #	92
15) Acrylonitrile	5.155	53	21397	115.255	ug/l	96
16) Acetone	3.930	43	18843	117.448	ug/l #	80
17) Carbon Disulfide	4.180	76	38874	17.161	ug/l	97
18) Methyl Acetate	4.472	43	10075	25.112	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	40160	21.580	ug/l	97
20) Methylene Chloride	4.698	84	25920	27.001	ug/l #	86
21) trans-1,2-Dichloroethene	5.204	96	16341	19.830	ug/l	91
22) Diisopropyl ether	6.100	45	58935	25.590	ug/l #	89
23) Vinyl Acetate	6.045	43	181808	121.298	ug/l	93
24) 1,1-Dichloroethane	6.003	63	32616	22.705	ug/l	98
25) 2-Butanone	6.978	43	30036	122.206	ug/l	88
26) 2,2-Dichloropropane	6.966	77	26210	20.759	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	20273	21.150	ug/l	89
28) Bromochloromethane	7.326	49	15898	24.050	ug/l #	73
29) Tetrahydrofuran	7.338	42	19950	124.985	ug/l #	82
30) Chloroform	7.502	83	32421	22.503	ug/l	99
31) Cyclohexane	7.783	56	27677	20.536	ug/l	86
32) 1,1,1-Trichloroethane	7.691	97	26386	20.910	ug/l	96
36) 1,1-Dichloropropene	7.905	75	23510	19.428	ug/l	97
37) Ethyl Acetate	7.063	43	14014	23.182	ug/l	97
38) Carbon Tetrachloride	7.899	117	20535	16.934	ug/l	94
39) Methylcyclohexane	9.185	83	28445	17.388	ug/l	93
40) Benzene	8.155	78	73796	20.353	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5949m	20.231	ug/l	
42) 1,2-Dichloroethane	8.228	62	18963	21.512	ug/l	100
43) Isopropyl Acetate	8.271	43	26019	23.018	ug/l #	77
44) Trichloroethene	8.935	130	16402	18.255	ug/l	92
45) 1,2-Dichloropropane	9.209	63	18139	21.875	ug/l	95
46) Dibromomethane	9.301	93	9992	21.018	ug/l	87
47) Bromodichloromethane	9.496	83	22899	20.066	ug/l #	94
48) Methyl methacrylate	9.289	41	11803	22.695	ug/l #	82
49) 1,4-Dioxane	9.295	88	2376	380.580	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	65992	112.432	ug/l	90
52) Toluene	10.240	92	44835	20.105	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	21060	20.095	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	25184	19.517	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	13237	21.401	ug/l	96
56) Ethyl methacrylate	10.508	69	17679	20.312	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	22312	21.249	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	49928	106.822	ug/l	91
59) 2-Hexanone	10.831	43	45661	112.574	ug/l	86
60) Dibromochloromethane	10.983	129	13130	17.376	ug/l	97
61) 1,2-Dibromoethane	11.081	107	11672	20.040	ug/l	97
64) Tetrachloroethene	10.715	164	15189	18.197	ug/l	93
65) Chlorobenzene	11.514	112	46083	18.964	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	14035	17.862	ug/l	99
67) Ethyl Benzene	11.587	91	84775	19.166	ug/l	96
68) m/p-Xylenes	11.697	106	63434	38.087	ug/l	92
69) o-Xylene	12.026	106	30653	19.119	ug/l	98
70) Styrene	12.044	104	51126	19.517	ug/l	98
71) Bromoform	12.209	173	6648	16.060	ug/l #	95
73) Isopropylbenzene	12.325	105	78440	18.871	ug/l	99
74) N-amyl acetate	12.142	43	22088	21.831	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.575	83	15323	20.941	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	10094m	20.209	ug/l	
77) Bromobenzene	12.605	156	16536	18.736	ug/l	85
78) n-propylbenzene	12.666	91	97636	19.570	ug/l	97
79) 2-Chlorotoluene	12.751	91	54508	20.097	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	62391	19.272	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	4385	18.444	ug/l #	81
82) 4-Chlorotoluene	12.849	91	54349	19.914	ug/l	95
83) tert-Butylbenzene	13.075	119	55619	18.579	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	61454	19.389	ug/l	99
85) sec-Butylbenzene	13.251	105	83216	18.875	ug/l	98
86) p-Isopropyltoluene	13.367	119	66349	18.646	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	32565	18.706	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	32007	18.714	ug/l	98
89) n-Butylbenzene	13.696	91	63515	18.784	ug/l	98
90) Hexachloroethane	13.959	117	11999	17.991	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	28620	18.892	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2002	17.980	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	13118	16.011	ug/l	96
94) Hexachlorobutadiene	15.111	225	6689	15.372	ug/l	90
95) Naphthalene	15.233	128	25482	15.486	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	10632	15.337	ug/l	94

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

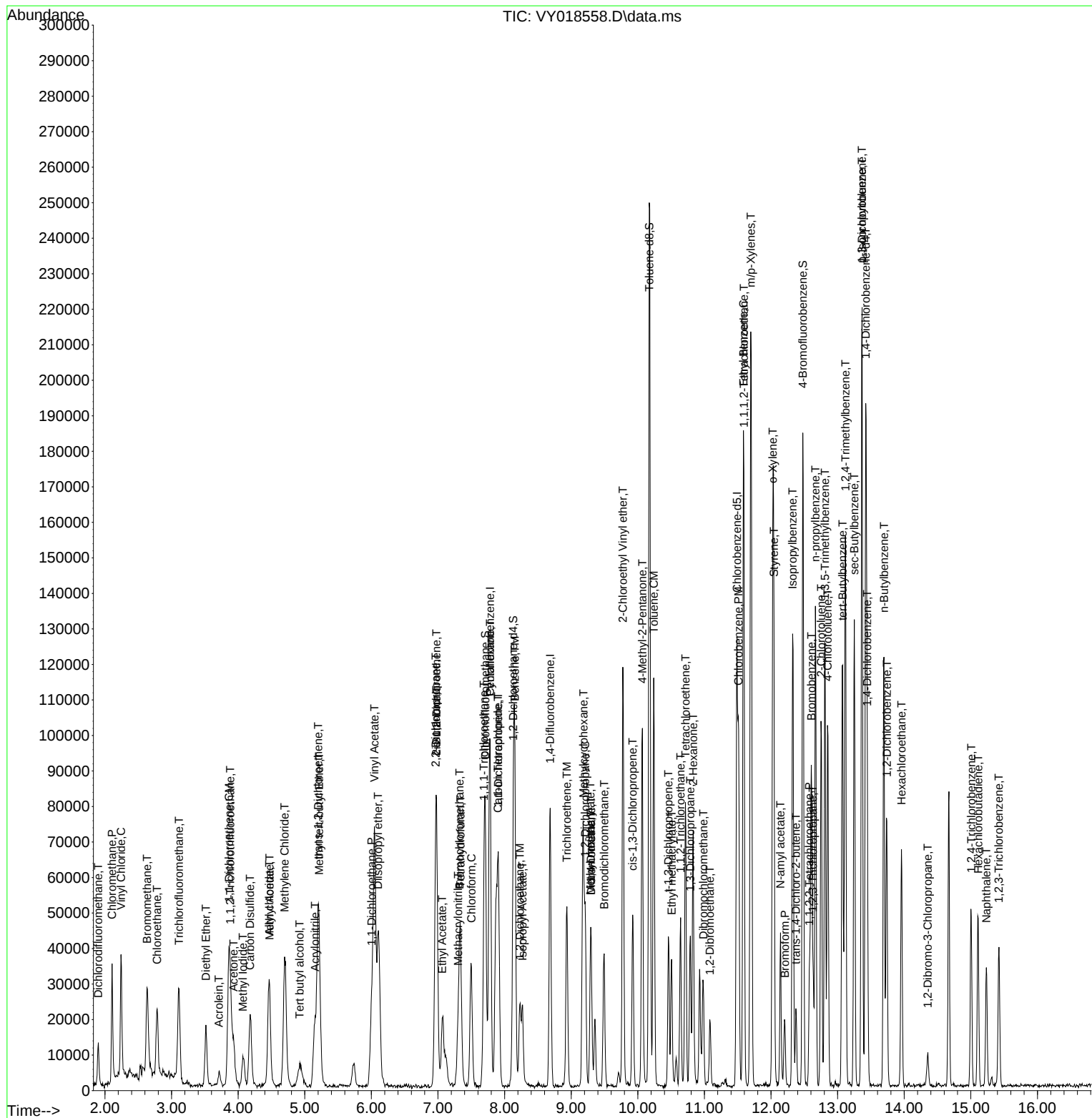
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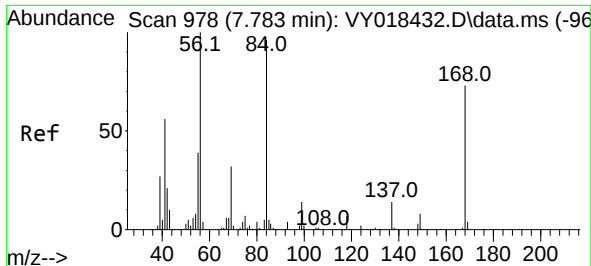
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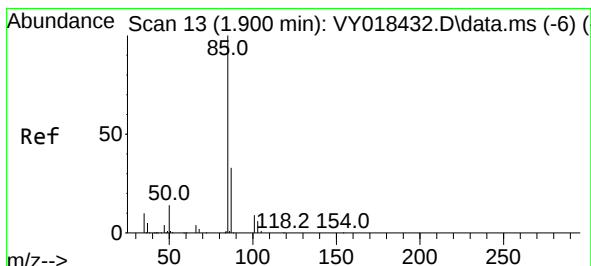
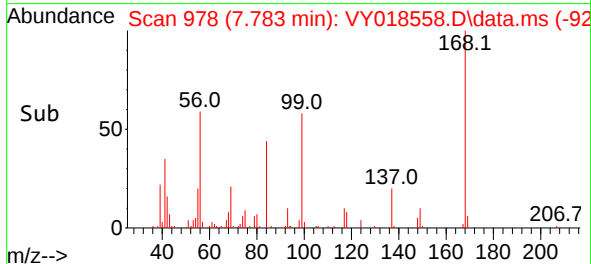
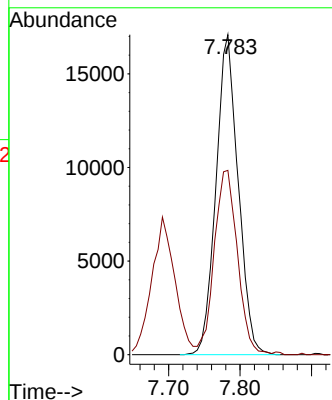
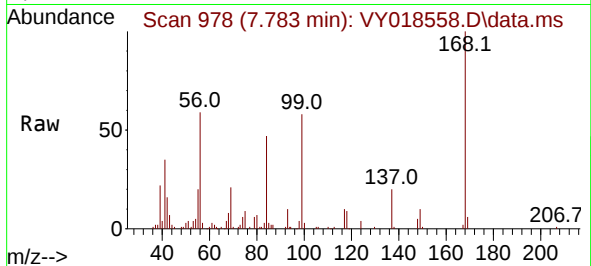
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 36808
Ion Ratio Lower Upper
168 100
99 56.9 39.1 58.7

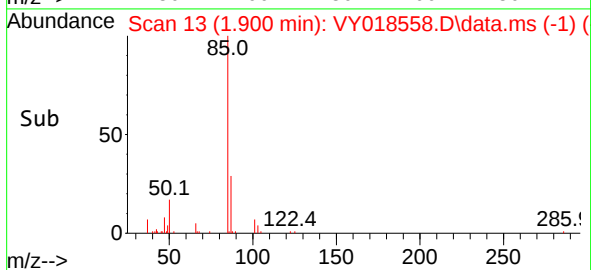
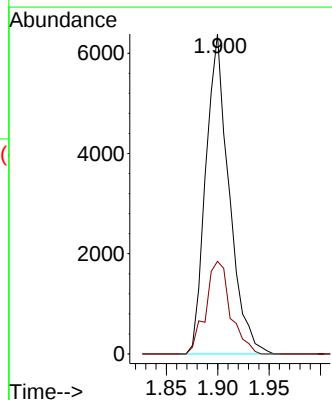
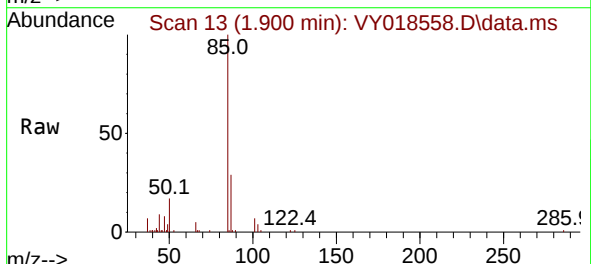
Manual Integrations
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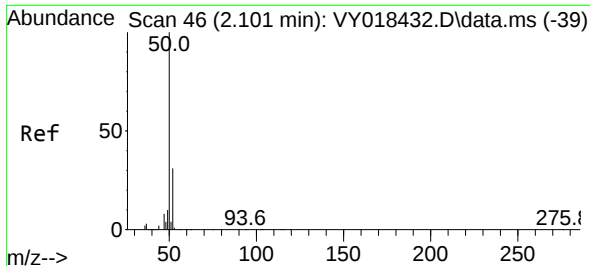
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#2
Dichlorodifluoromethane
Concen: 17.211 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

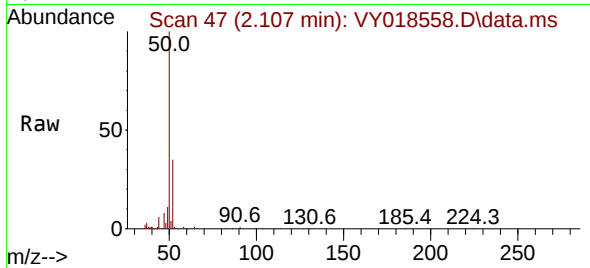
Tgt Ion: 85 Resp: 10061
Ion Ratio Lower Upper
85 100
87 28.9 16.0 48.0





#3
Chloromethane
Concen: 24.706 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

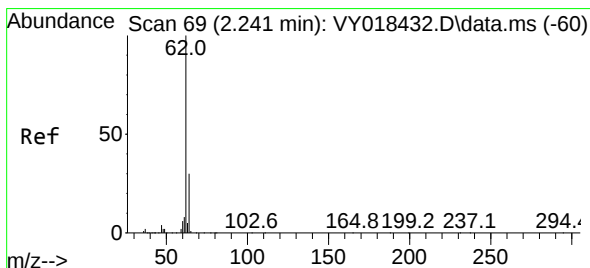
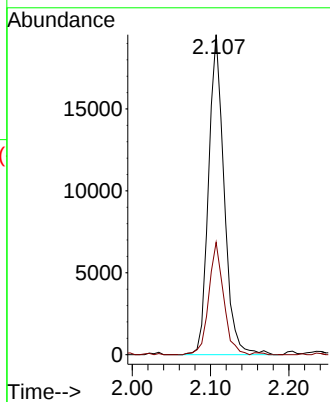
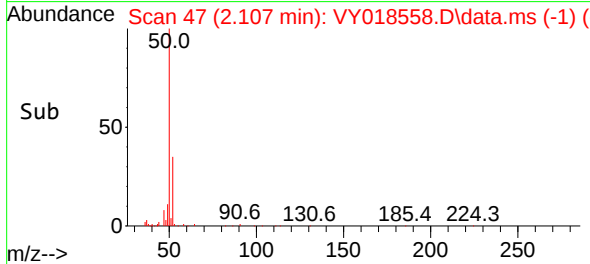
Instrument :
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ClientSampleId :
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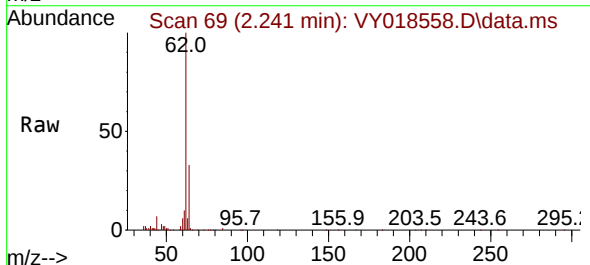
Tgt Ion: 50 Resp: 26934
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4

Manual Integrations
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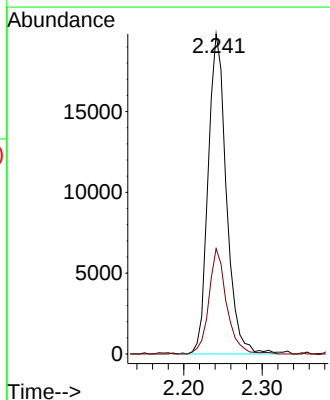
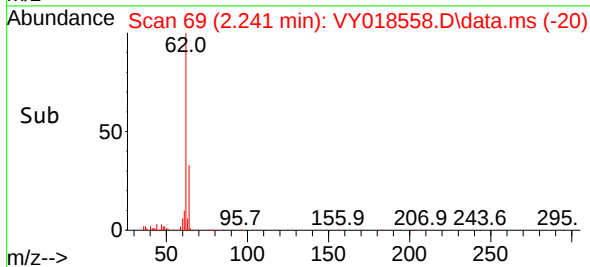
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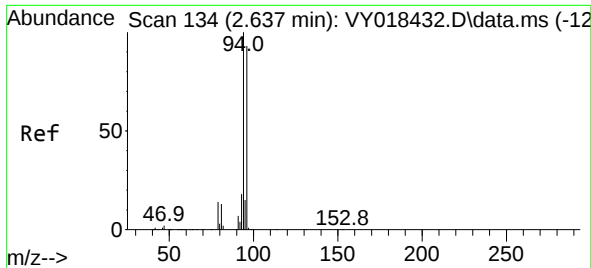


#4
Vinyl Chloride
Concen: 24.584 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



Tgt Ion: 62 Resp: 32057
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





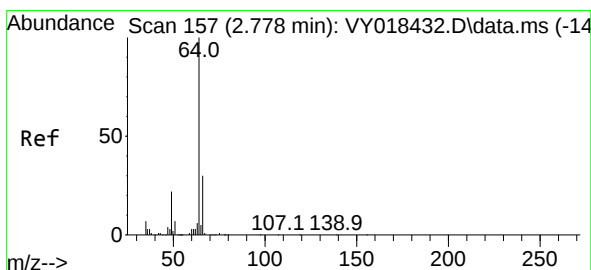
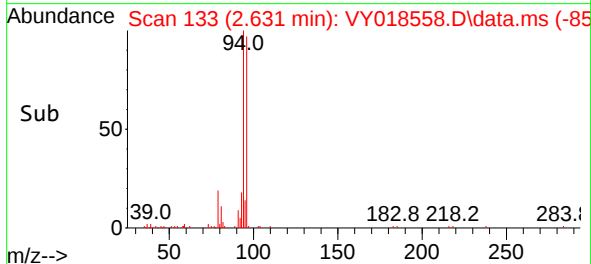
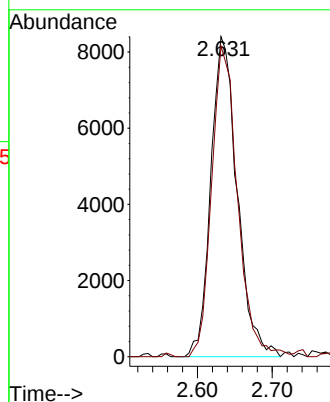
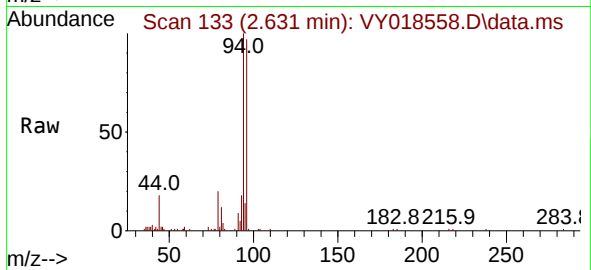
#5
Bromomethane
Concen: 23.604 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018558.D
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Tgt Ion: 94 Resp: 2053
Ion Ratio Lower Upper
94 100
96 97.1 74.1 111.1

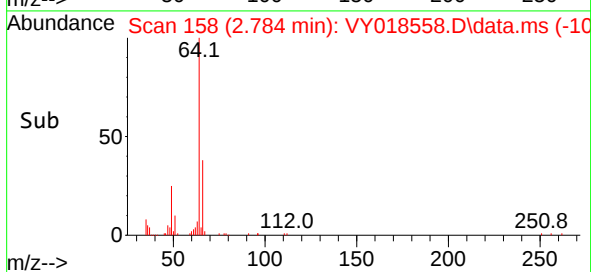
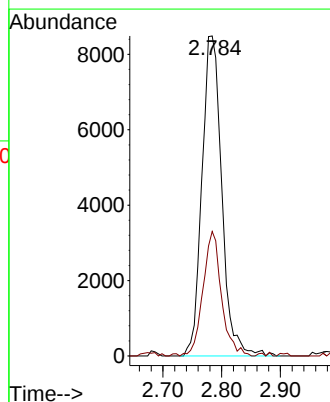
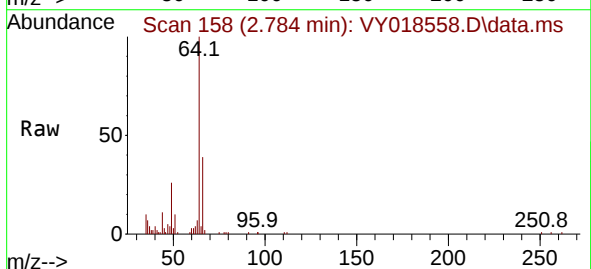
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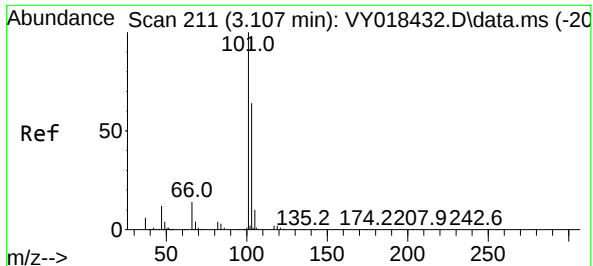
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#6
Chloroethane
Concen: 24.264 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 64 Resp: 19977
Ion Ratio Lower Upper
64 100
66 38.9 26.1 39.1





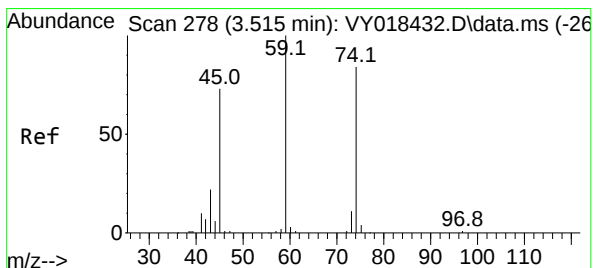
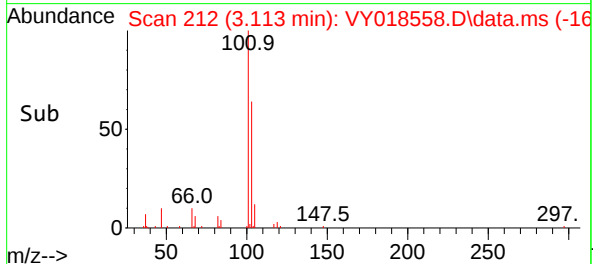
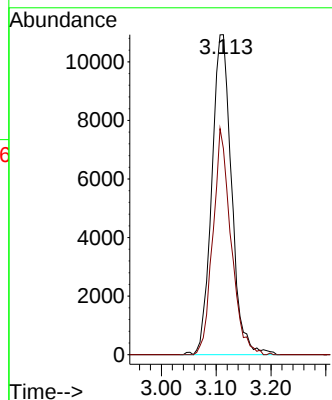
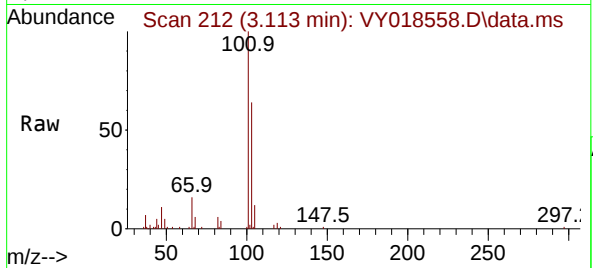
#7
Trichlorofluoromethane
Concen: 20.298 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 2738
Ion Ratio Lower Upper
101 100
103 64.4 49.3 73.9

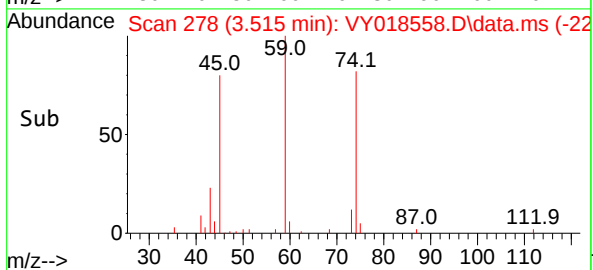
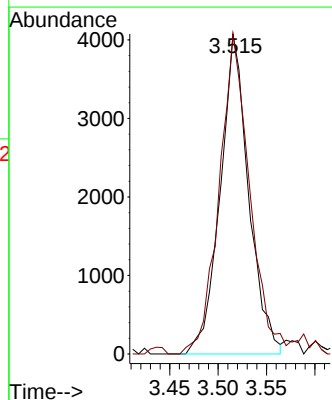
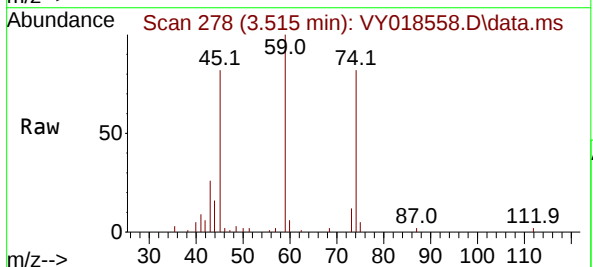
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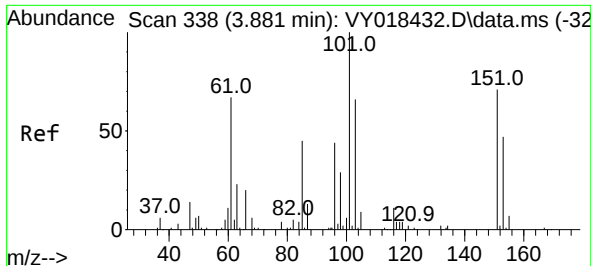
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Supervised By :Semsettin Yesilyurt 06/12/2024



#8
Diethyl Ether
Concen: 20.507 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 74 Resp: 8325
Ion Ratio Lower Upper
74 100
45 107.2 41.3 124.1





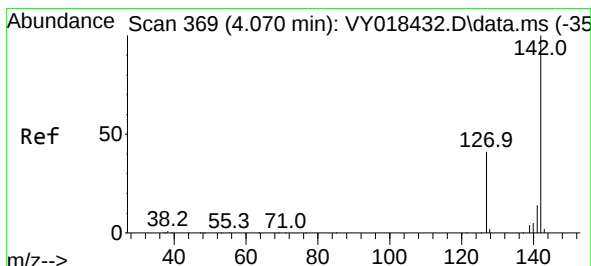
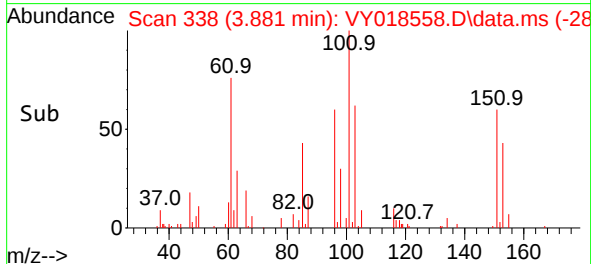
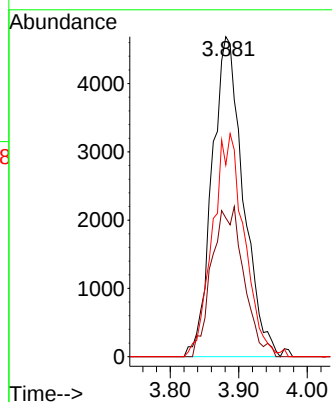
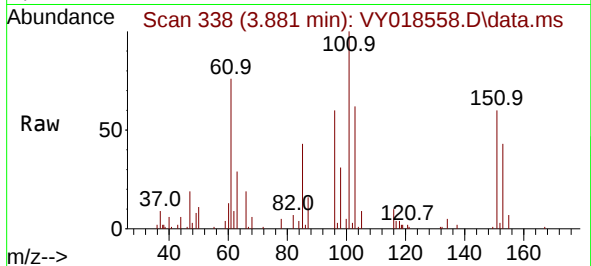
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.798 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion:101 Resp: 1476
Ion Ratio Lower Upper
101 100
85 48.6 34.5 51.7
151 71.1 61.7 92.5

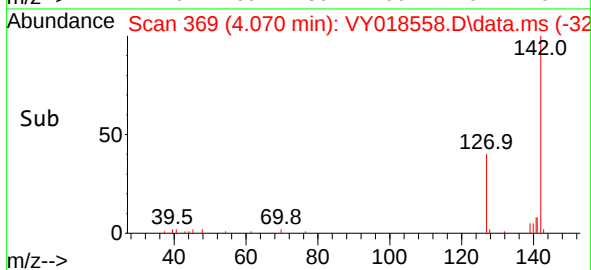
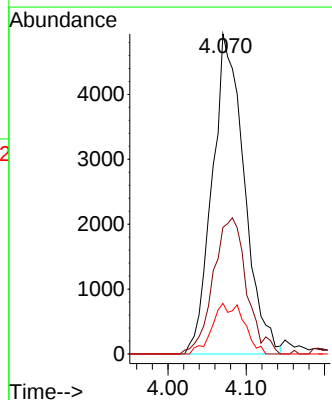
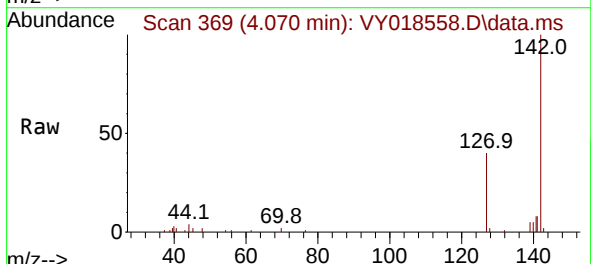
Manual Integrations
APPROVED

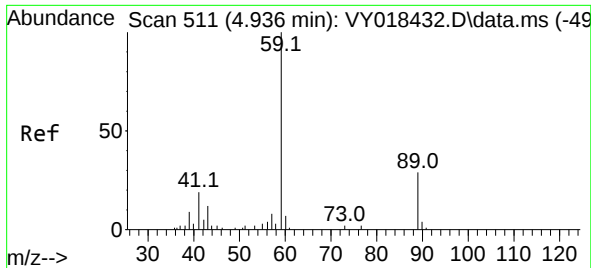
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#10
Methyl Iodide
Concen: 18.063 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

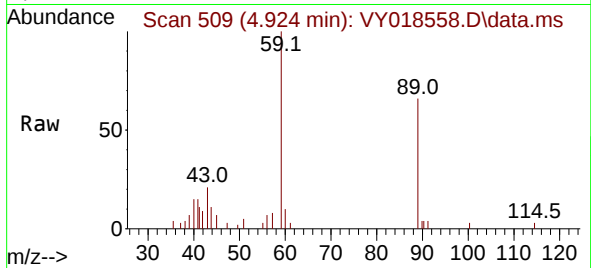
Tgt Ion:142 Resp: 13939
Ion Ratio Lower Upper
142 100
127 44.4 32.8 49.2
141 15.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.477 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.012 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

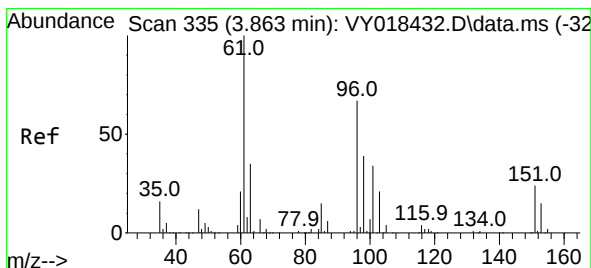
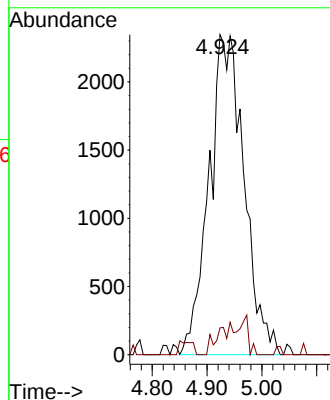
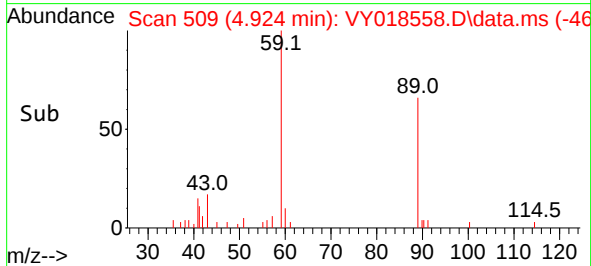
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



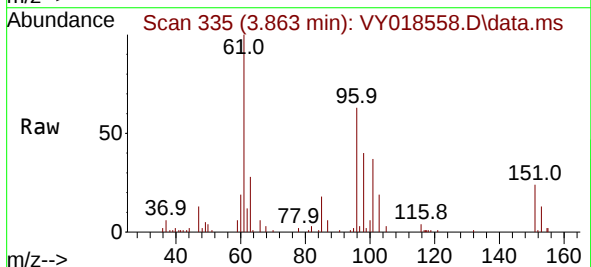
Tgt Ion: 59 Resp: 1042
Ion Ratio Lower Upper
59 100
57 3.0 3.0 4.6

Manual Integrations
APPROVED

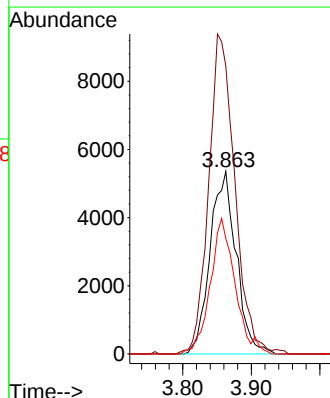
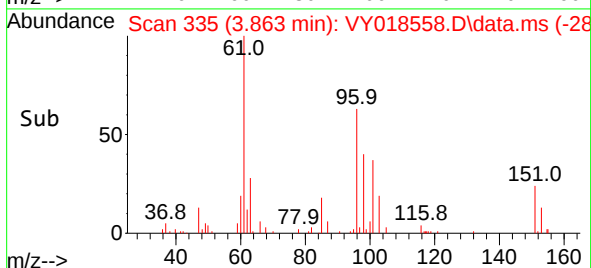
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

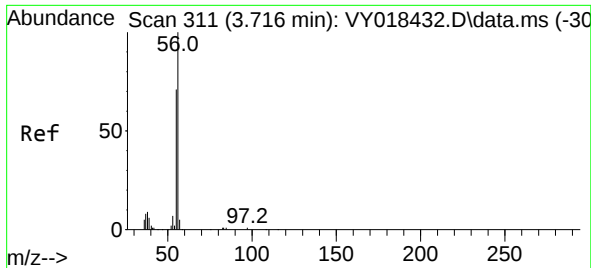


#12
1,1-Dichloroethene
Concen: 18.358 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



Tgt Ion: 96 Resp: 14176
Ion Ratio Lower Upper
96 100
61 156.9 114.6 171.8
98 63.3 50.8 76.2





#13

Acrolein

Concen: 64.995 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

Tgt Ion: 56 Resp: 4809

Ion Ratio Lower Upper

56 100

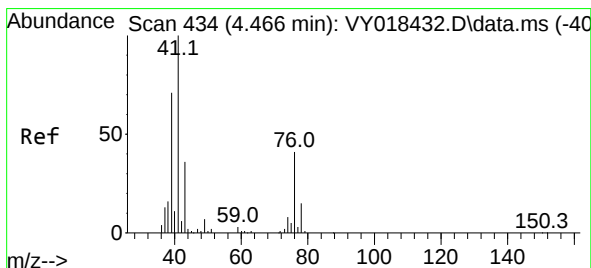
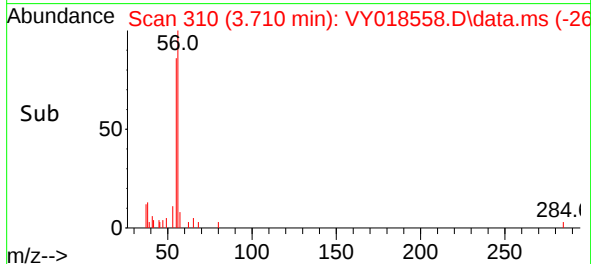
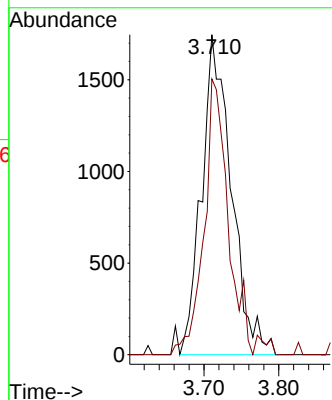
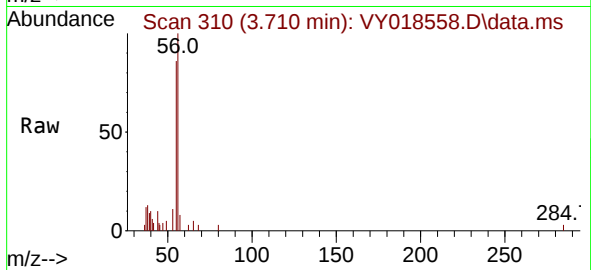
55 69.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#14

Allyl chloride

Concen: 22.850 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

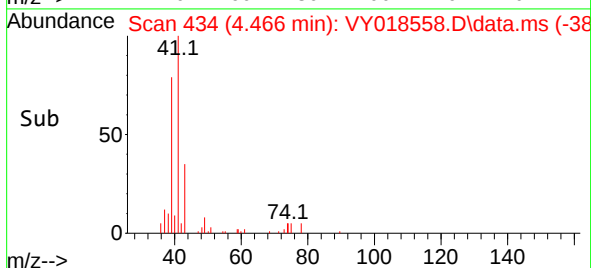
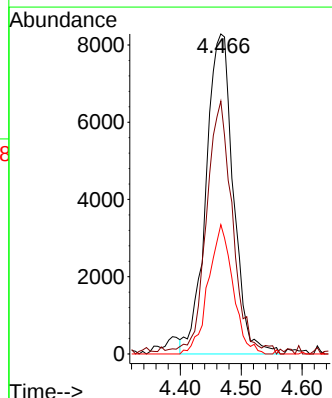
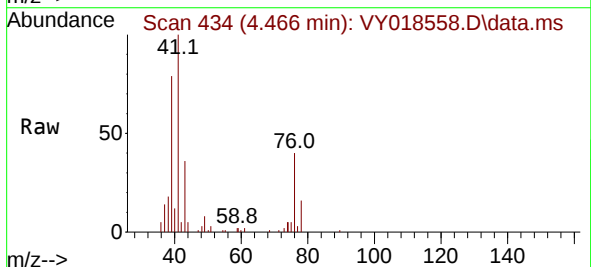
Tgt Ion: 41 Resp: 25841

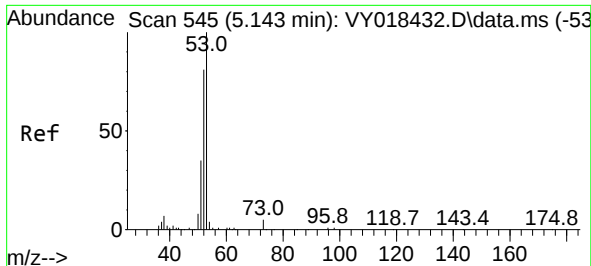
Ion Ratio Lower Upper

41 100

39 72.2 58.3 87.5

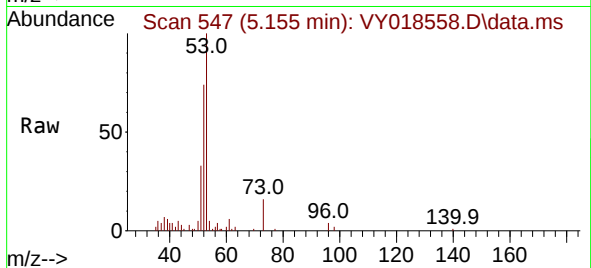
76 36.4 39.0 58.6





#15
Acrylonitrile
Concen: 115.255 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

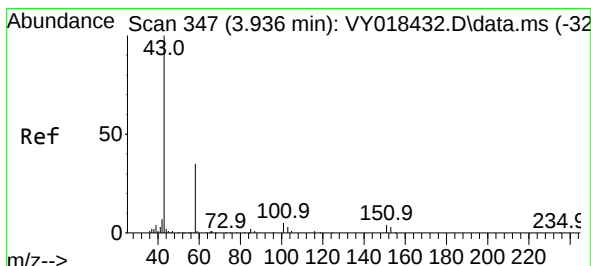
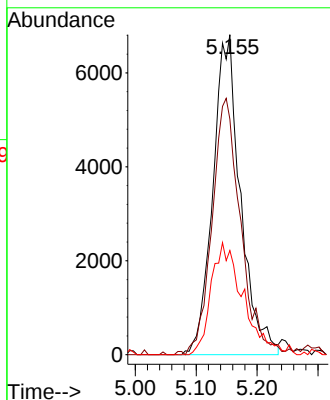
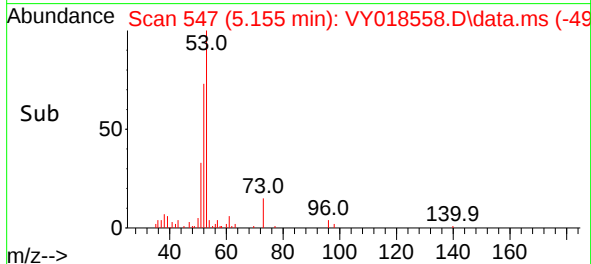
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion: 53 Resp: 2139
Ion Ratio Lower Upper
53 100
52 82.7 64.7 97.1
51 40.5 28.4 42.6

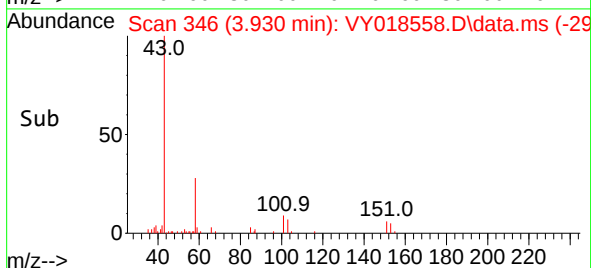
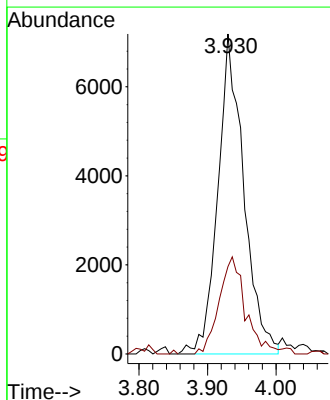
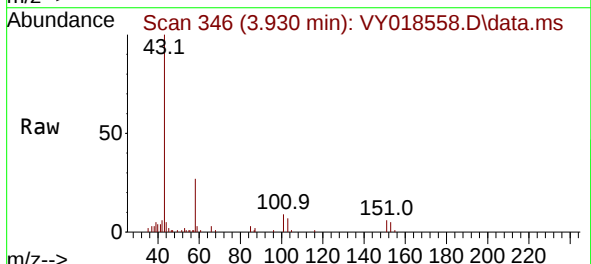
Manual Integrations
APPROVED

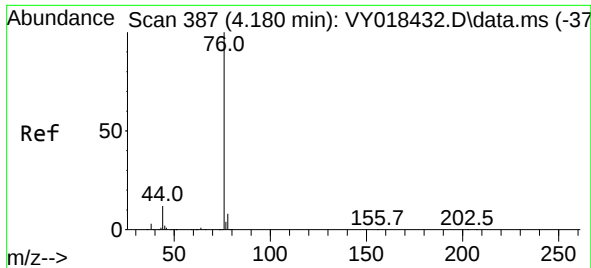
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#16
Acetone
Concen: 117.448 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

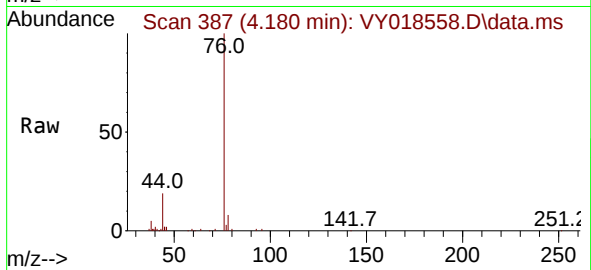
Tgt Ion: 43 Resp: 18843
Ion Ratio Lower Upper
43 100
58 27.3 31.7 47.5#





#17
Carbon Disulfide
Concen: 17.161 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

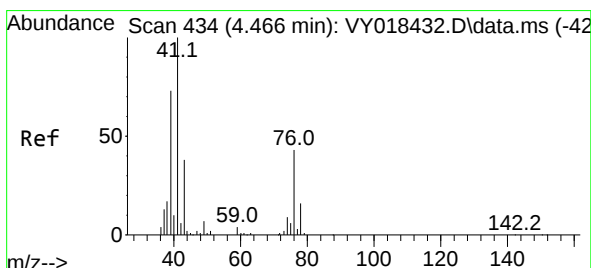
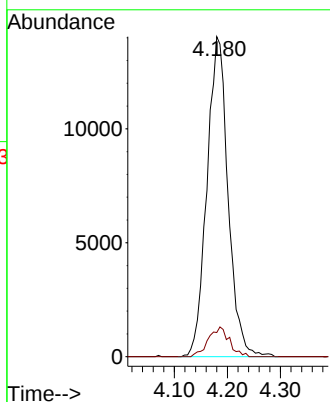
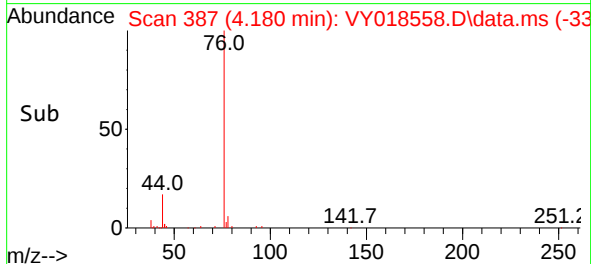
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



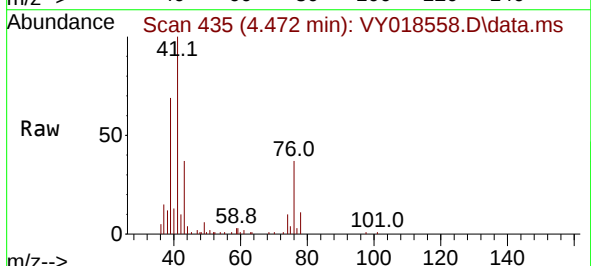
Tgt Ion: 76 Resp: 38874
Ion Ratio Lower Upper
76 100
78 7.6 6.8 10.2

Manual Integrations
APPROVED

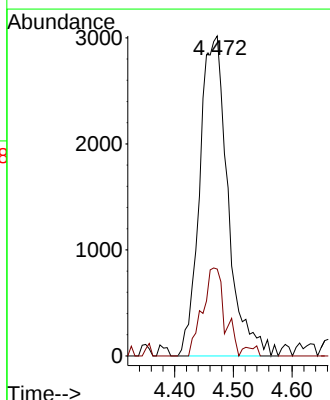
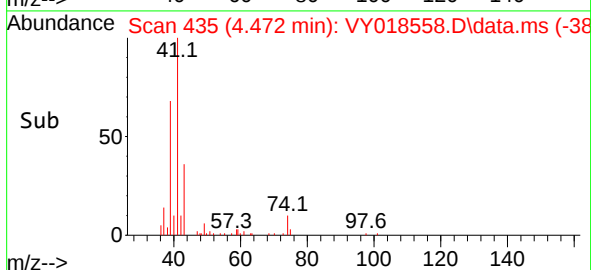
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

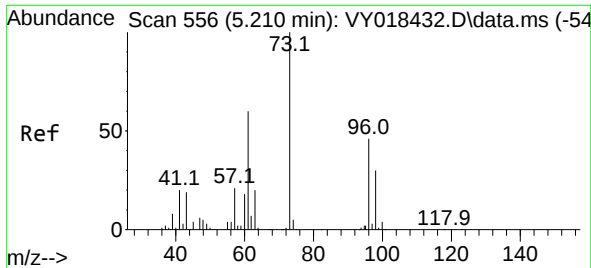


#18
Methyl Acetate
Concen: 25.112 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



Tgt Ion: 43 Resp: 10075
Ion Ratio Lower Upper
43 100
74 21.4 23.3 34.9





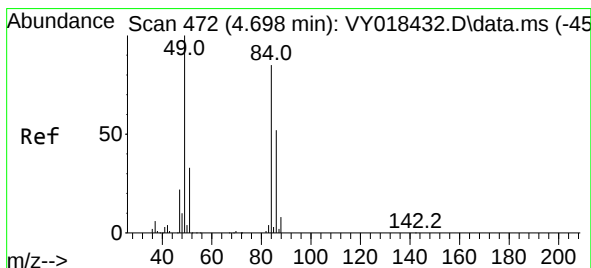
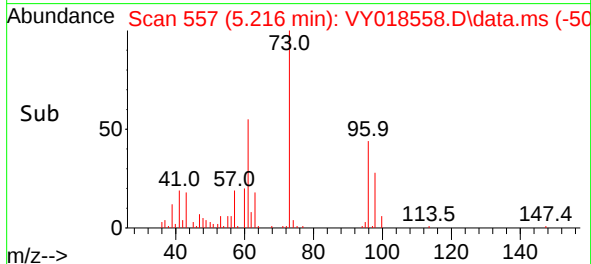
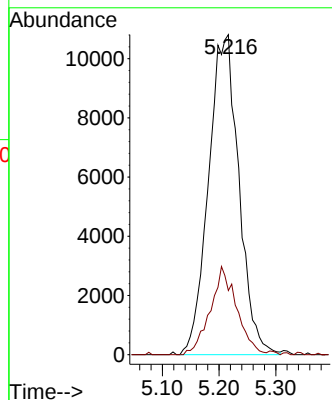
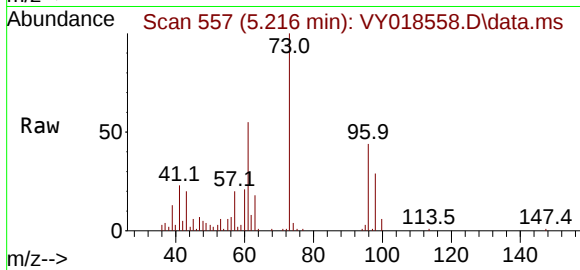
#19
Methyl tert-butyl Ether
Concen: 21.580 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 73 Resp: 40160
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

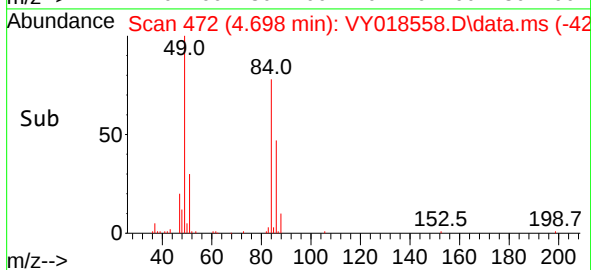
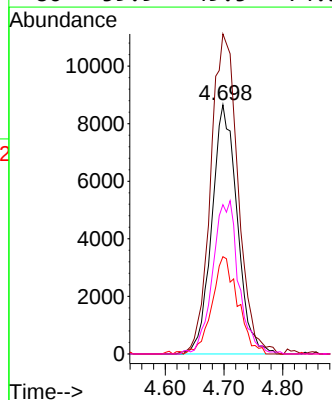
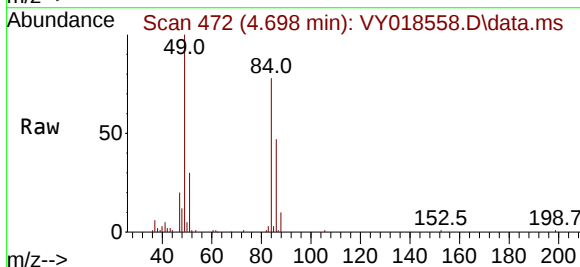
Manual Integrations
APPROVED

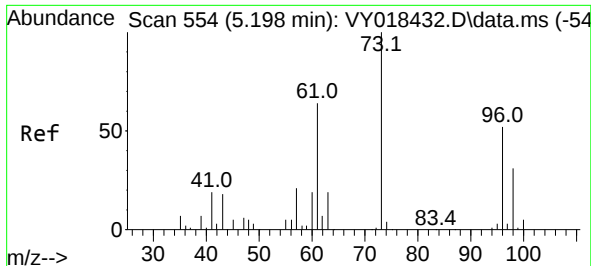
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#20
Methylene Chloride
Concen: 27.001 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 84 Resp: 25920
Ion Ratio Lower Upper
84 100
49 128.5 84.4 126.6#
51 39.1 26.0 39.0#
86 59.9 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.830 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

Tgt Ion: 96 Resp: 1634

Ion Ratio Lower Upper

96 100

61 133.4 97.5 146.3

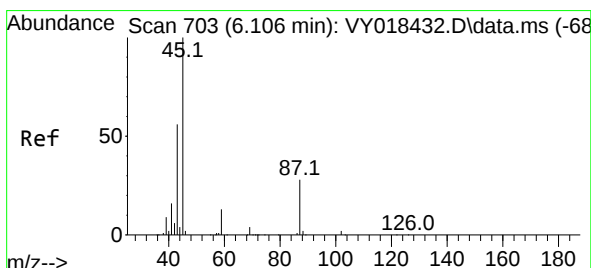
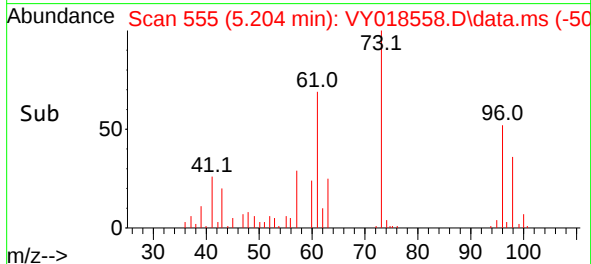
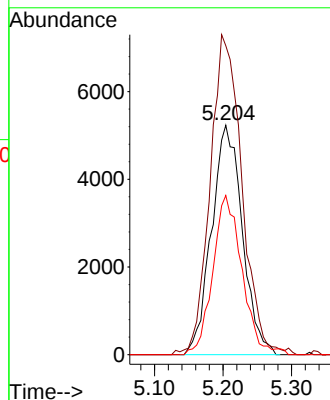
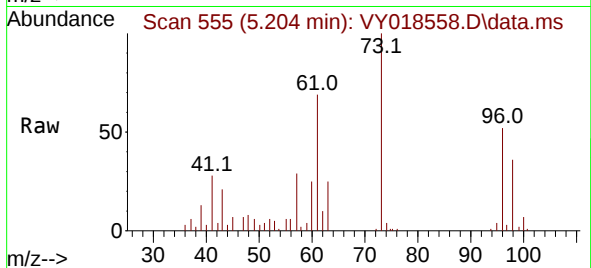
98 69.4 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#22

Diisopropyl ether

Concen: 25.590 ug/l

RT: 6.100 min Scan# 702

Delta R.T. -0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Tgt Ion: 45 Resp: 58935

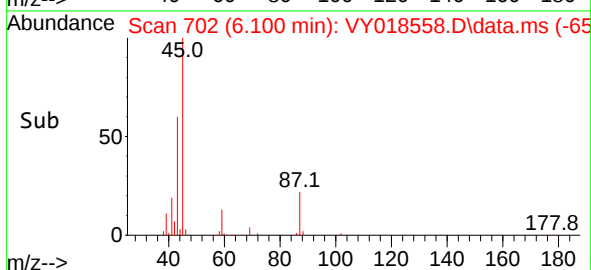
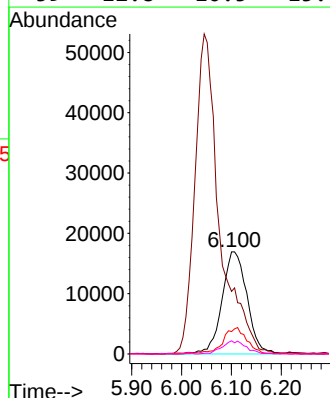
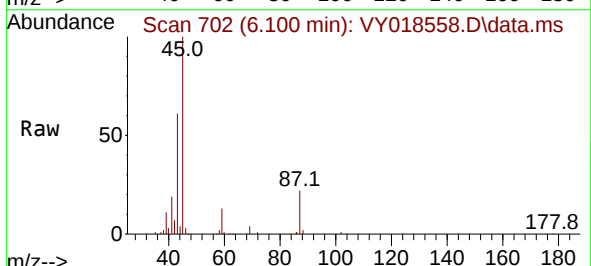
Ion Ratio Lower Upper

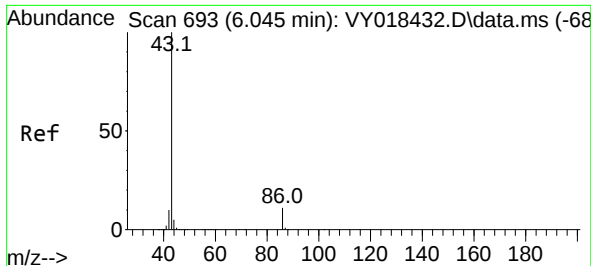
45 100

43 60.1 42.2 63.2

87 21.6 25.0 37.6#

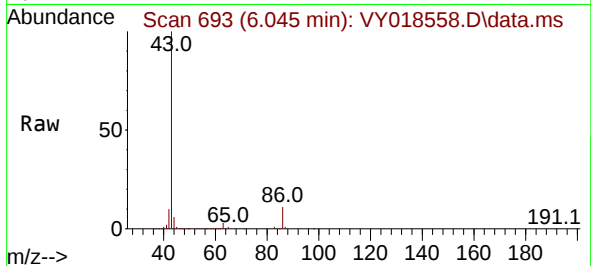
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 121.298 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018558.D
 Acq: 11 Jun 2024 15:36

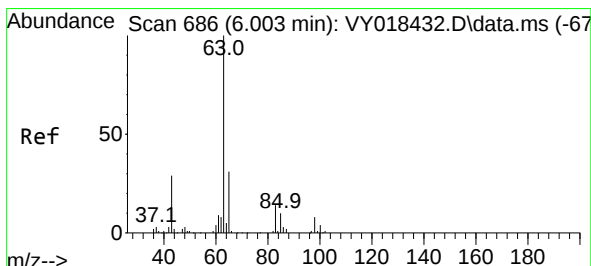
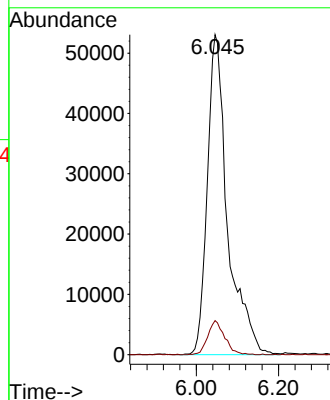
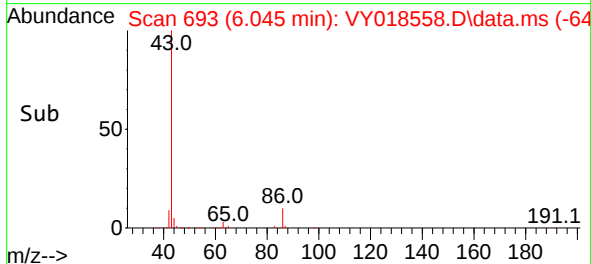
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBSD01



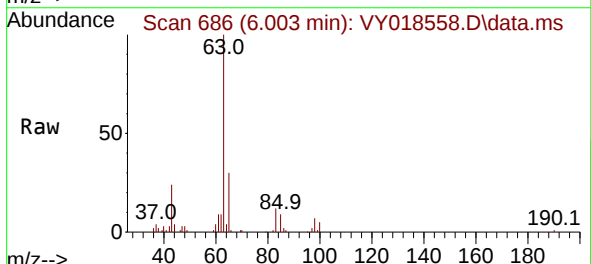
Tgt Ion: 43 Resp: 181808
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0

Manual Integrations
 APPROVED

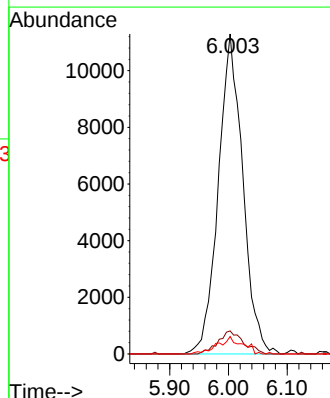
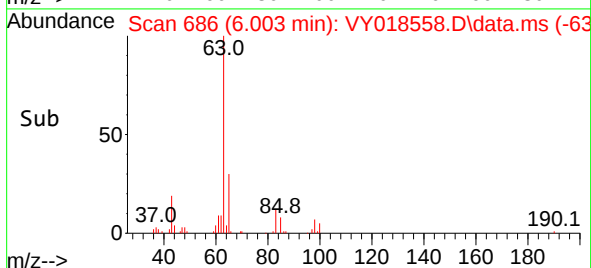
Reviewed By :Mahesh Dadoda 06/12/2024
 Supervised By :Semsettin Yesilyurt 06/12/2024

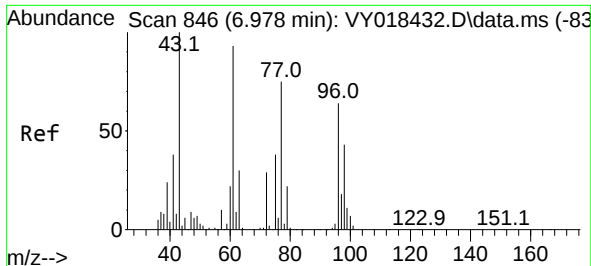


#24
 1,1-Dichloroethane
 Concen: 22.705 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018558.D
 Acq: 11 Jun 2024 15:36



Tgt Ion: 63 Resp: 32616
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.5 2.6 8.0





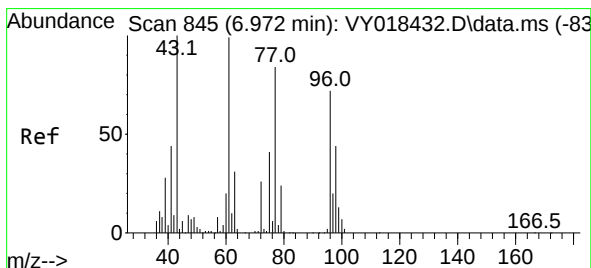
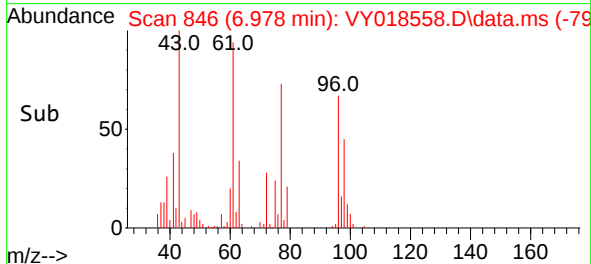
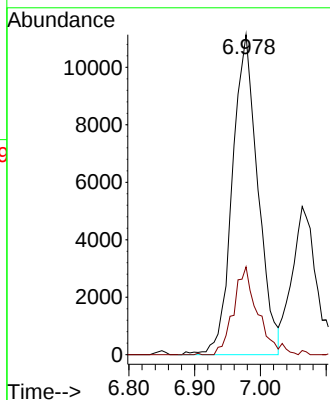
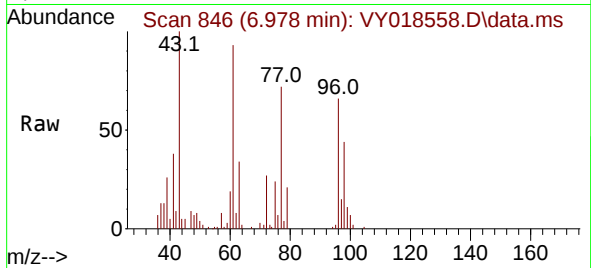
#25
2-Butanone
Concen: 122.206 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 43 Resp: 3003
Ion Ratio Lower Upper
43 100
72 27.4 27.3 40.9

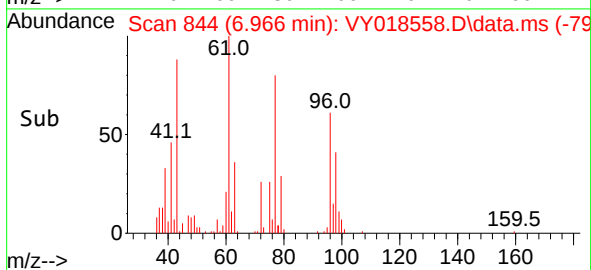
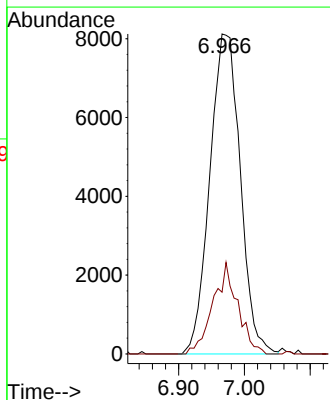
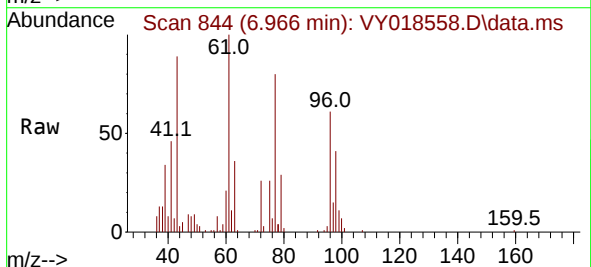
Manual Integrations
APPROVED

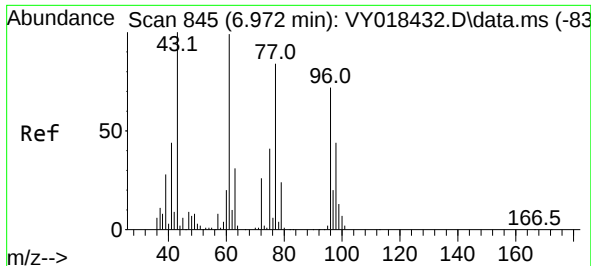
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#26
2,2-Dichloropropane
Concen: 20.759 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 77 Resp: 26210
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.150 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018558.D

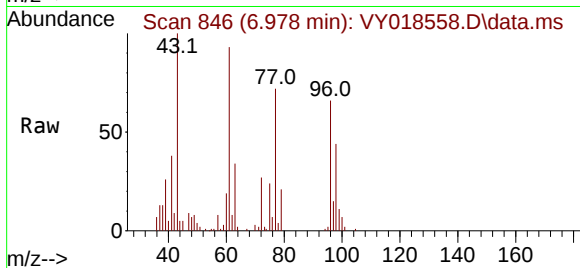
Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01



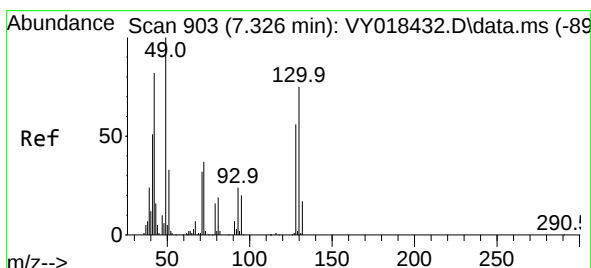
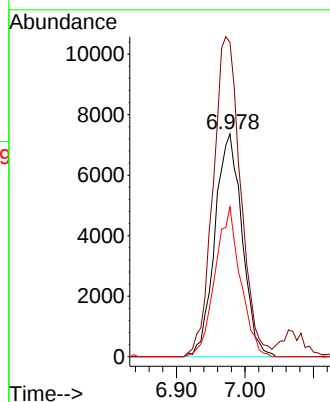
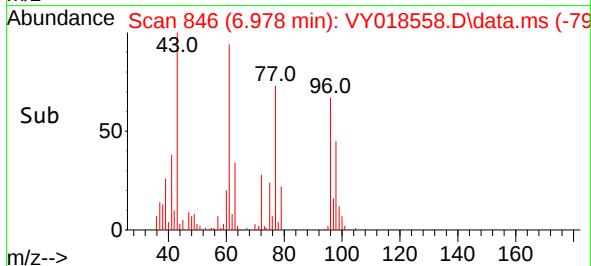
Tgt Ion: 96 Resp: 2027

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	256.2
98	62.7	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#28

Bromochloromethane

Concen: 24.050 ug/l

RT: 7.326 min Scan# 903

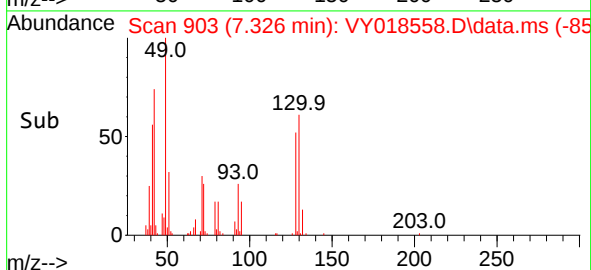
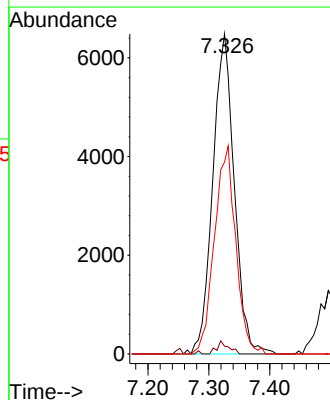
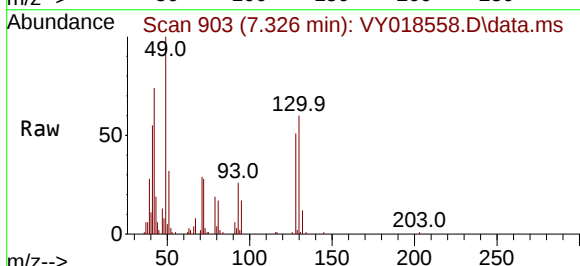
Delta R.T. 0.000 min

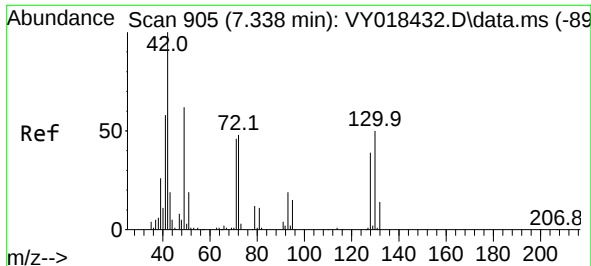
Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Tgt Ion: 49 Resp: 15898

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	64.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 124.985 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018558.D

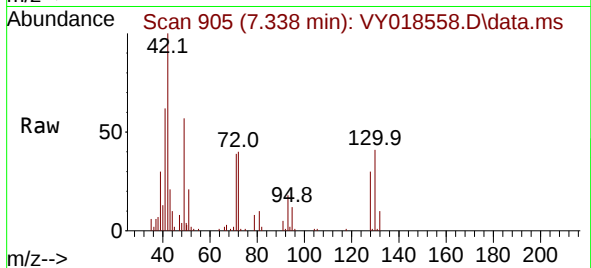
Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

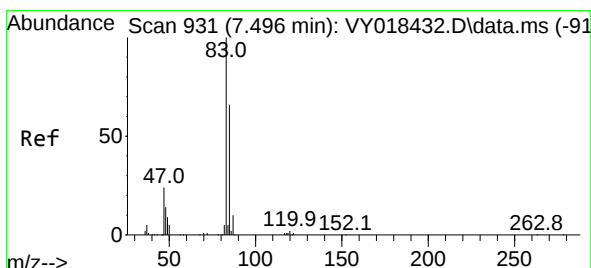
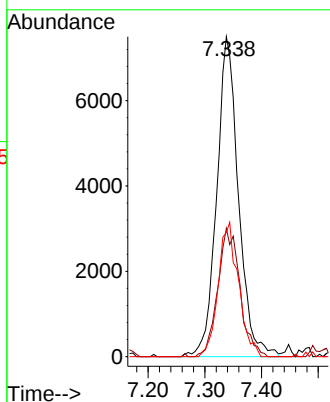
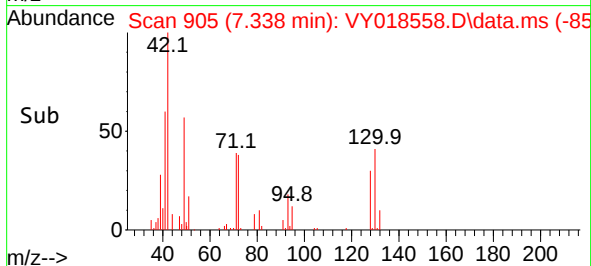


Tgt Ion:	42	Resp:	19950
Ion Ratio	100	Lower	Upper
42	100		
72	40.8	43.0	64.4
71	39.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#30

Chloroform

Concen: 22.503 ug/l

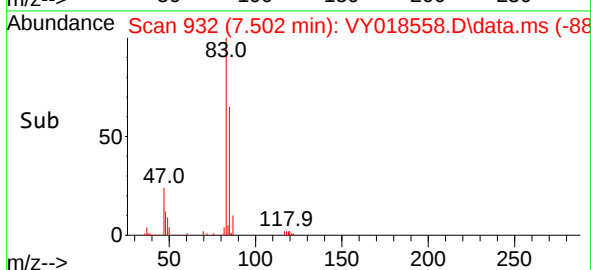
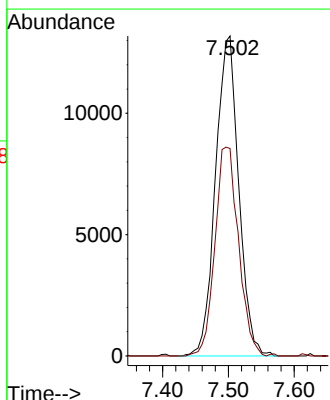
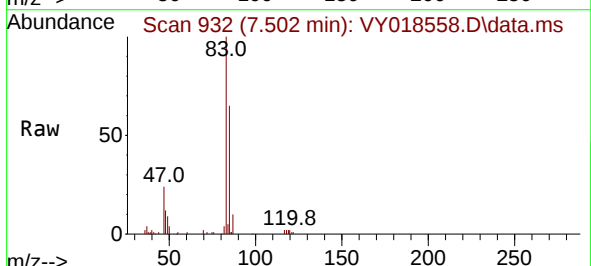
RT: 7.502 min Scan# 932

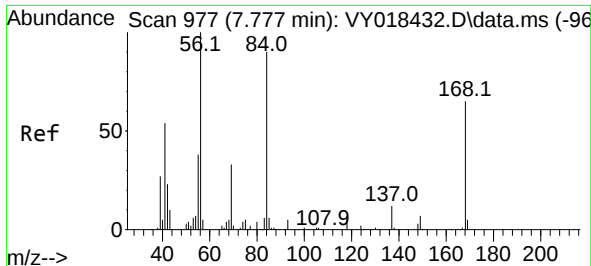
Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

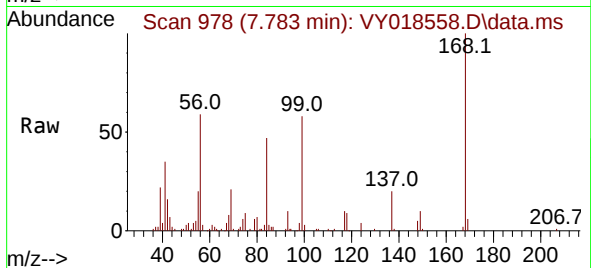
Tgt Ion:	83	Resp:	32421
Ion Ratio	100	Lower	Upper
83	100		
85	64.9	52.2	78.4





#31
Cyclohexane
Concen: 20.536 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

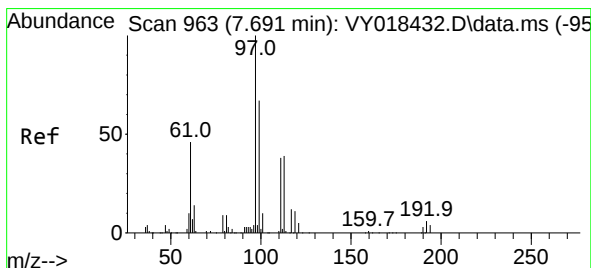
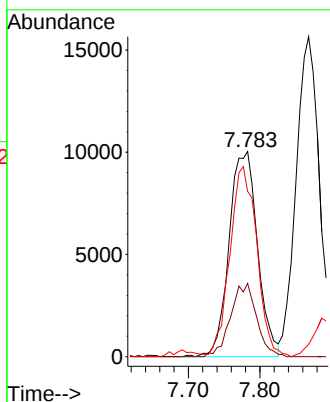
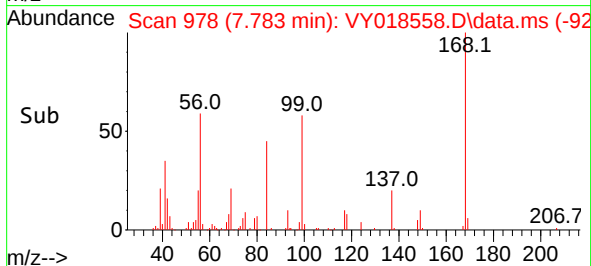
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion: 56 Resp: 2767
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 78.3 77.7 116.5

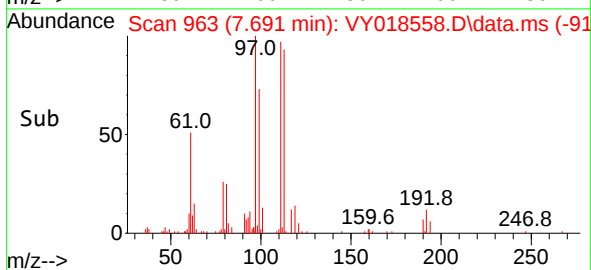
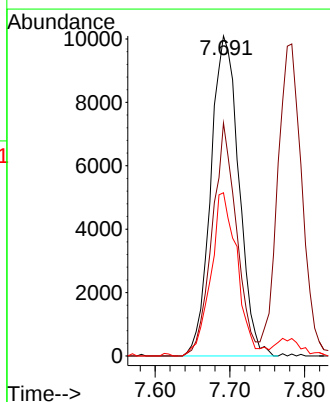
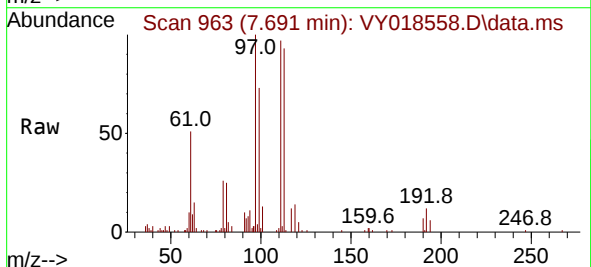
Manual Integrations
APPROVED

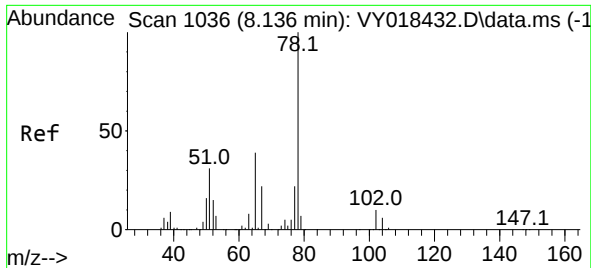
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#32
1,1,1-Trichloroethane
Concen: 20.910 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

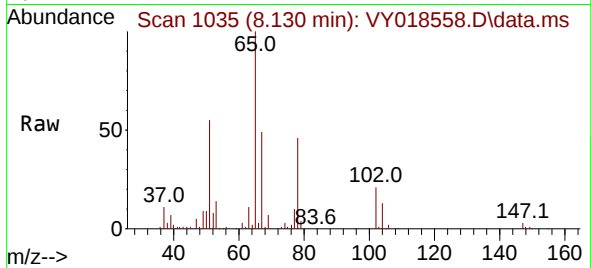
Tgt Ion: 97 Resp: 26386
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 47.7 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 61.755 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

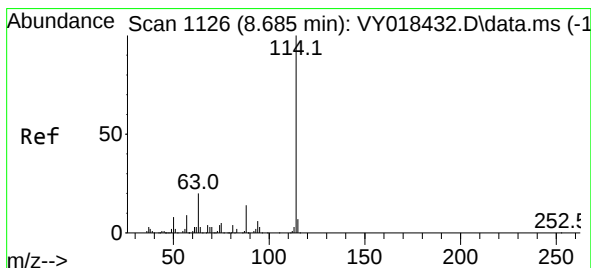
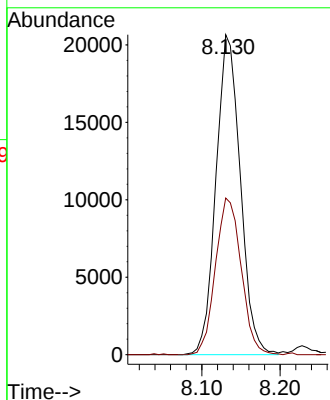
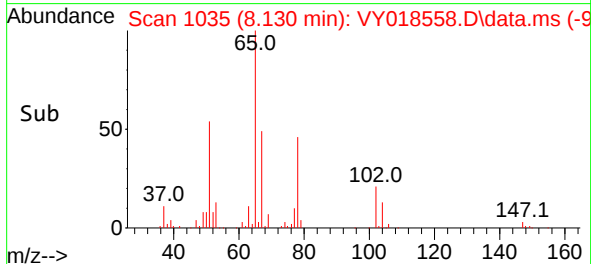
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



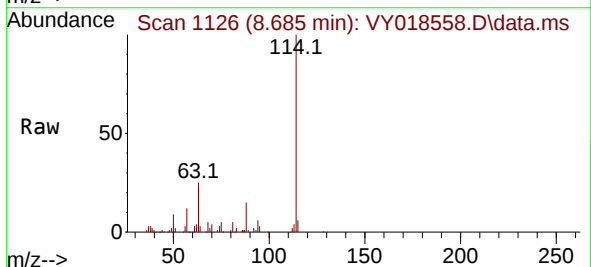
Tgt Ion: 65 Resp: 44640
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.6

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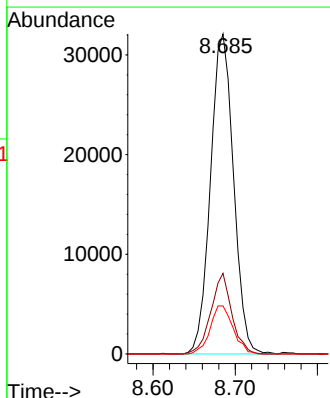
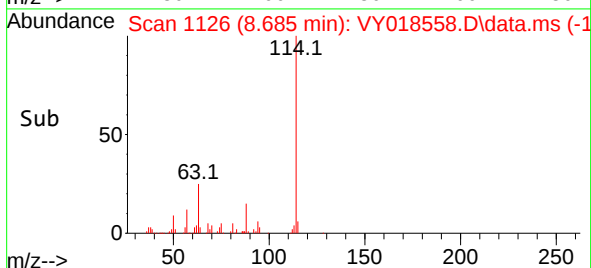
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

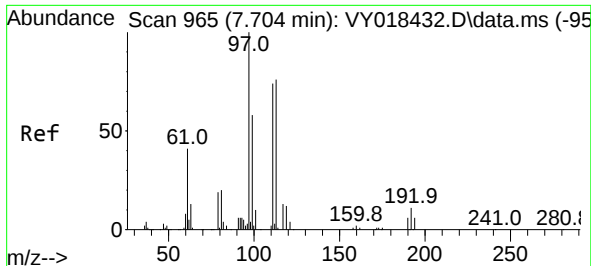


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



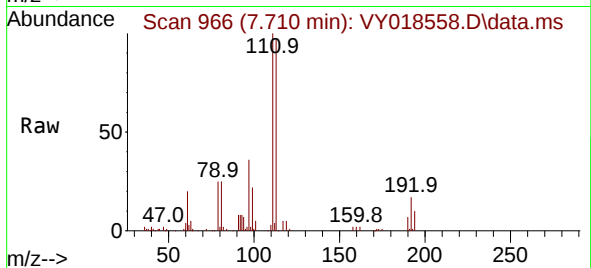
Tgt Ion:114 Resp: 62586
Ion Ratio Lower Upper
114 100
63 25.2 0.0 35.0
88 15.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.163 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

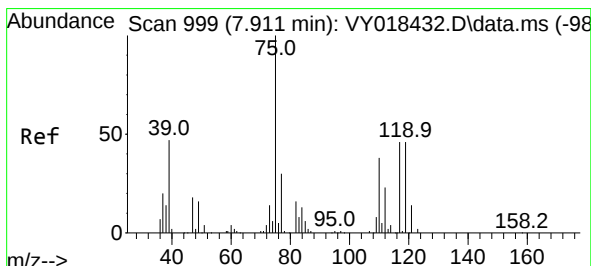
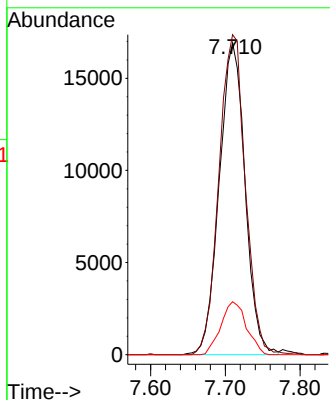
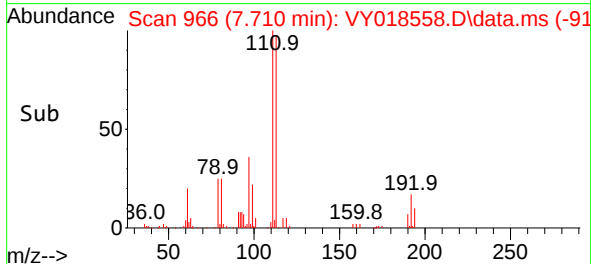
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion:113 Resp: 4060
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 16.8 15.9 23.9

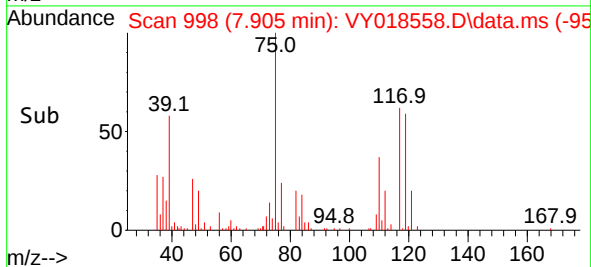
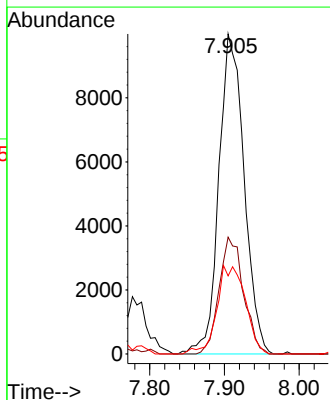
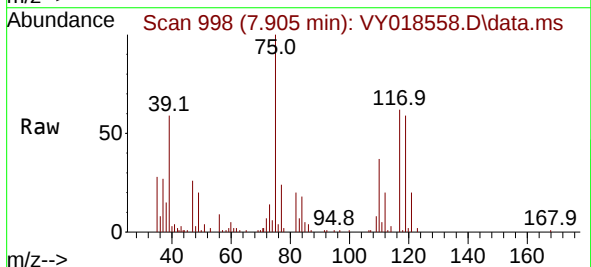
Manual Integrations
APPROVED

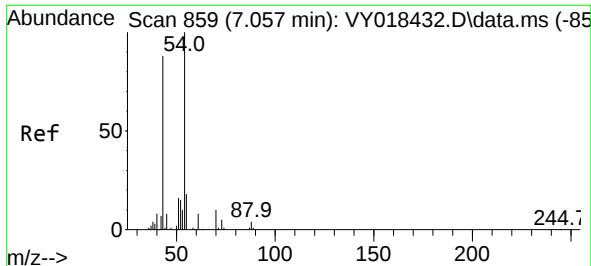
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#36
1,1-Dichloropropene
Concen: 19.428 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 75 Resp: 23510
Ion Ratio Lower Upper
75 100
110 35.3 19.0 57.0
77 31.0 25.3 37.9





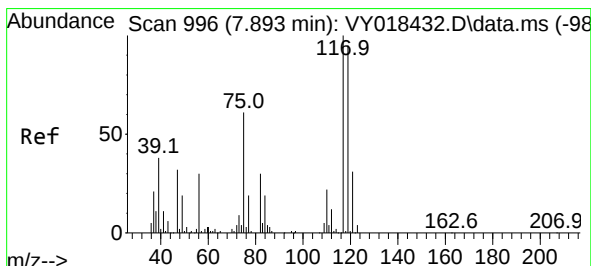
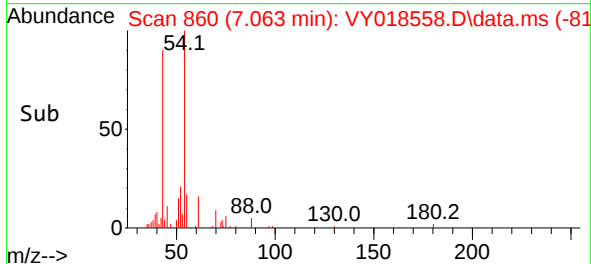
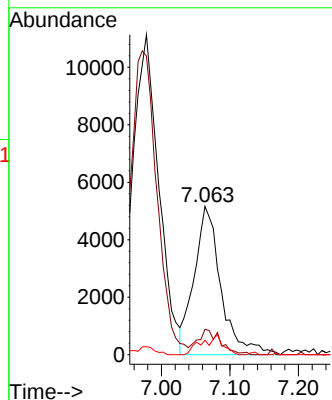
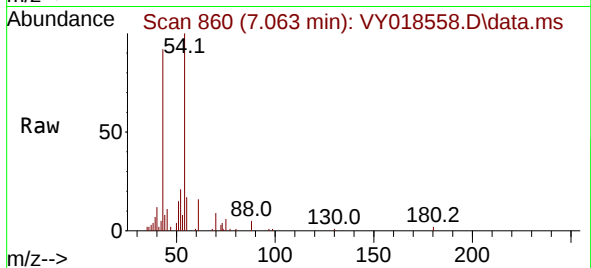
#37
Ethyl Acetate
Concen: 23.182 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 43 Resp: 14014
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 10.5 7.8 11.8

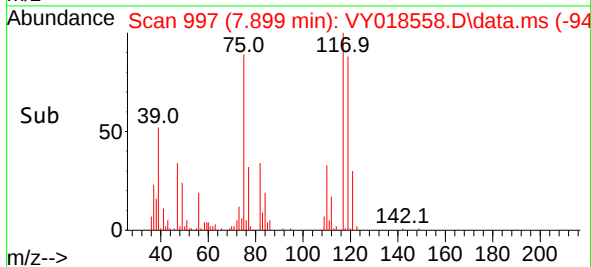
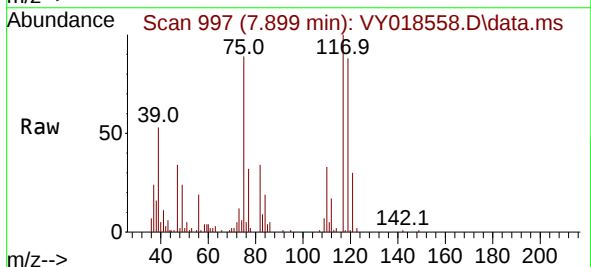
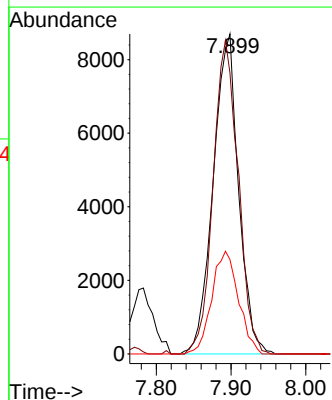
Manual Integrations
APPROVED

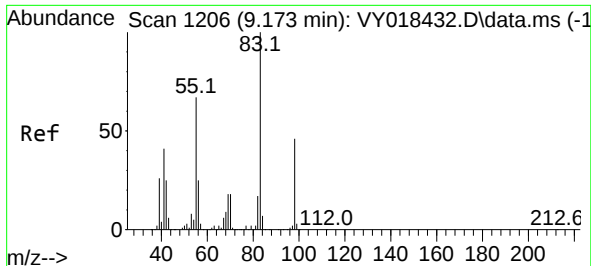
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#38
Carbon Tetrachloride
Concen: 16.934 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion:117 Resp: 20535
Ion Ratio Lower Upper
117 100
119 87.8 75.8 113.6
121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.388 ug/l

RT: 9.185 min Scan# 1206

Delta R.T. 0.012 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

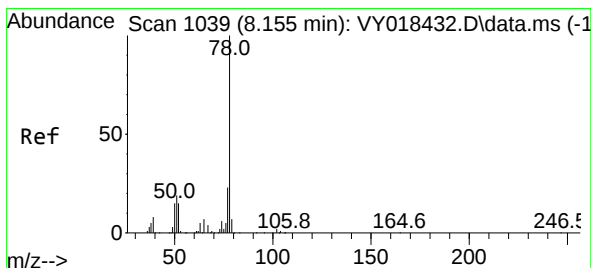
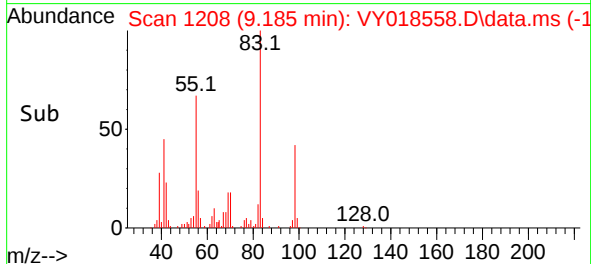
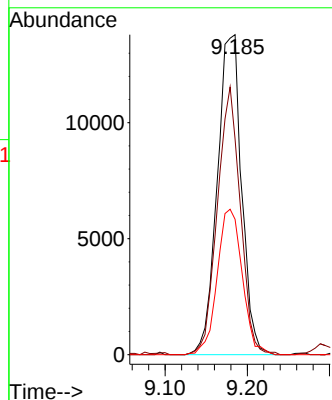
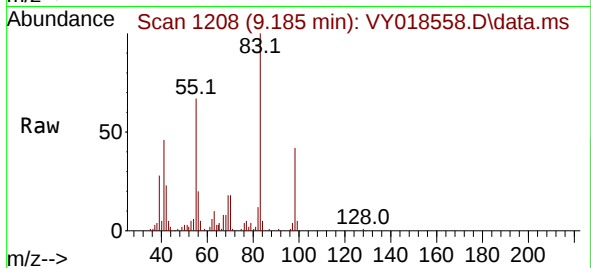
VY0611SBSD01

Tgt Ion: 83	Resp: 2844
Ion Ratio	Lower Upper
83 100	
55 67.3	51.5 77.3
98 42.3	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#40

Benzene

Concen: 20.353 ug/l

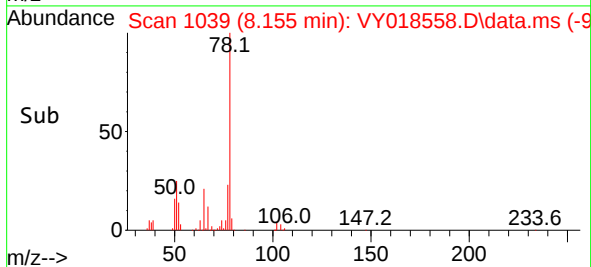
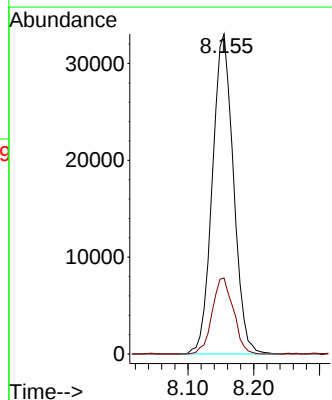
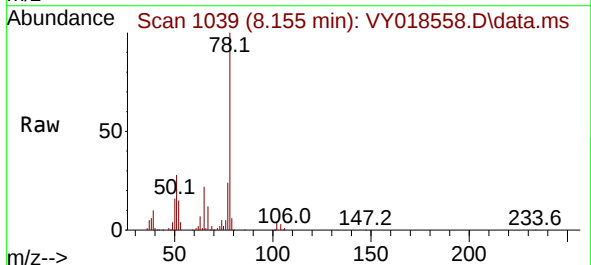
RT: 8.155 min Scan# 1039

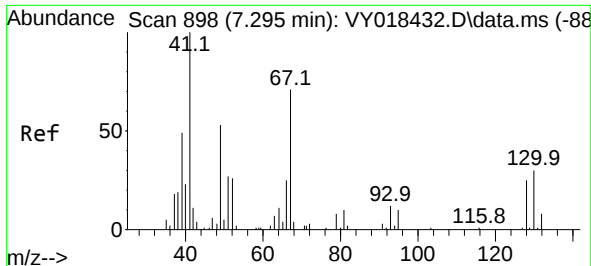
Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

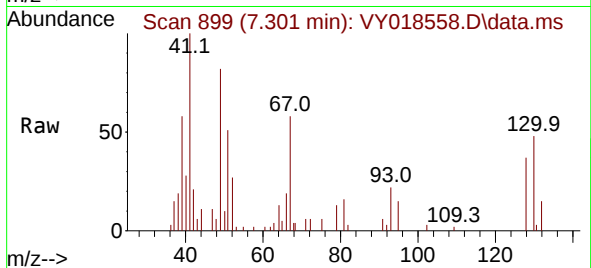
Tgt Ion: 78	Resp: 73796
Ion Ratio	Lower Upper
78 100	
77 23.8	19.5 29.3





#41
Methacrylonitrile
Concen: 20.231 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

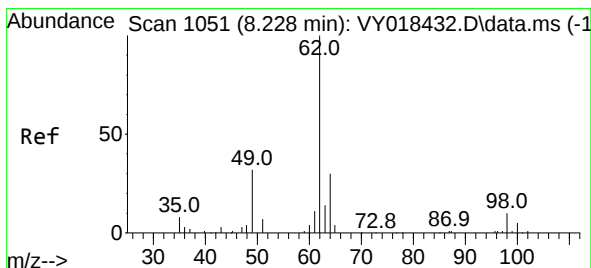
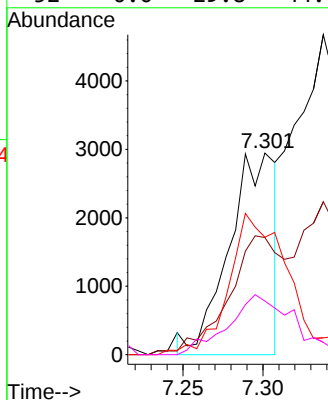
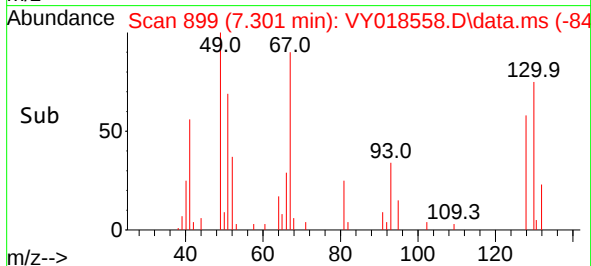
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion: 41 Resp: 5949
Ion Ratio Lower Upper
41 100
39 87.2 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

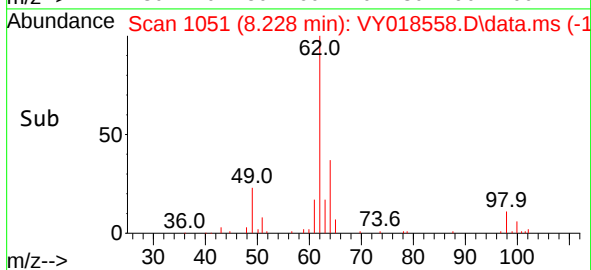
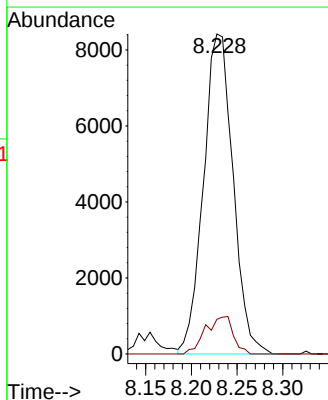
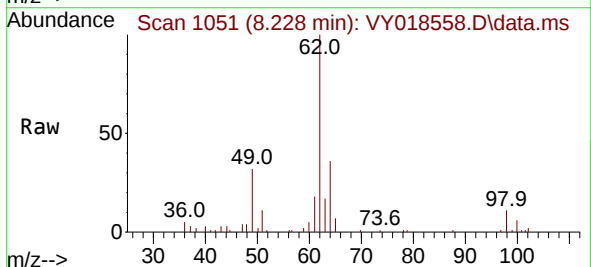
Manual Integrations
APPROVED

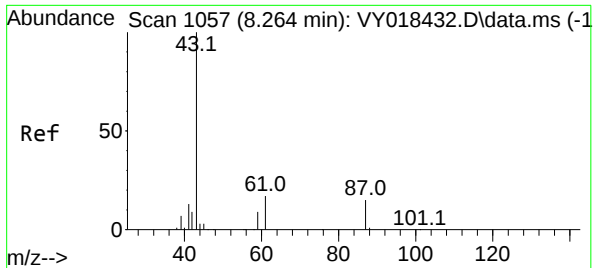
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#42
1,2-Dichloroethane
Concen: 21.512 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 62 Resp: 18963
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





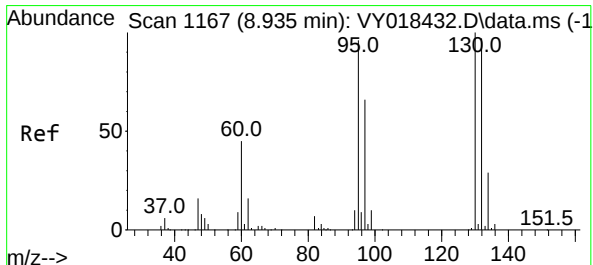
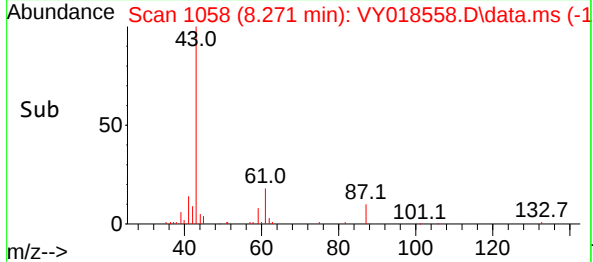
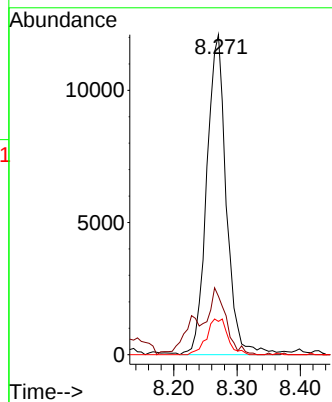
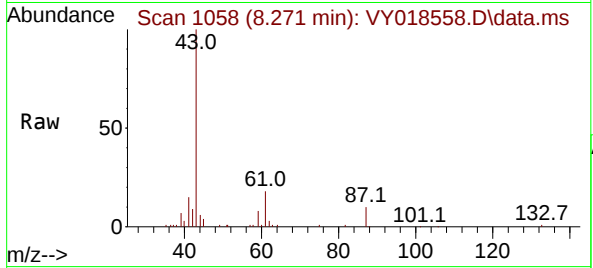
#43
Isopropyl Acetate
Concen: 23.018 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 43 Resp: 26019
Ion Ratio Lower Upper
43 100
61 18.0 27.9 41.9
87 12.0 13.1 19.7

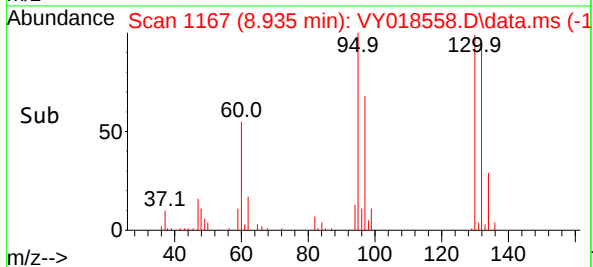
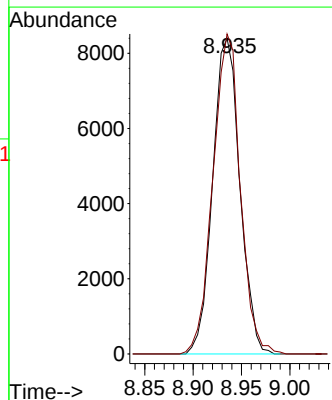
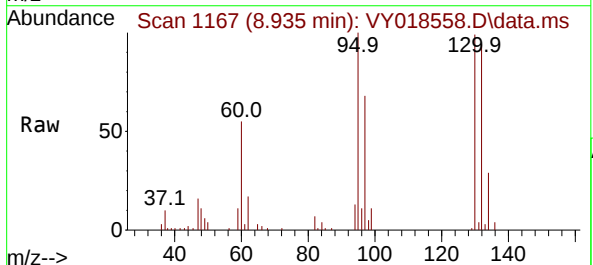
Manual Integrations
APPROVED

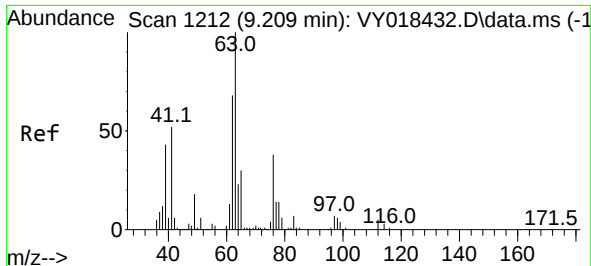
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#44
Trichloroethene
Concen: 18.255 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion:130 Resp: 16402
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.875 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

Tgt Ion: 63 Resp: 1813

Ion Ratio Lower Upper

63 100

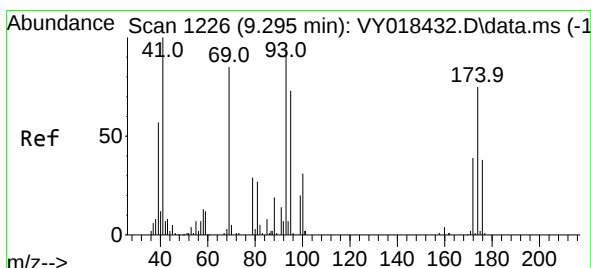
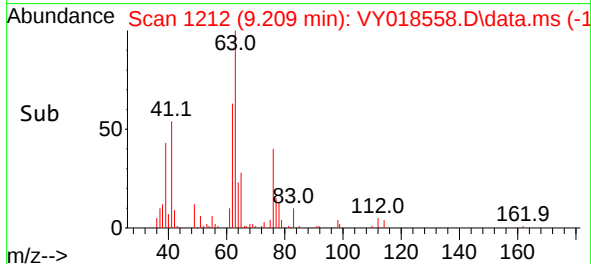
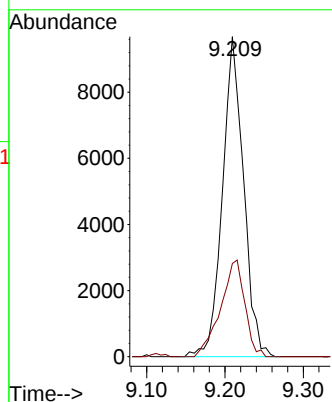
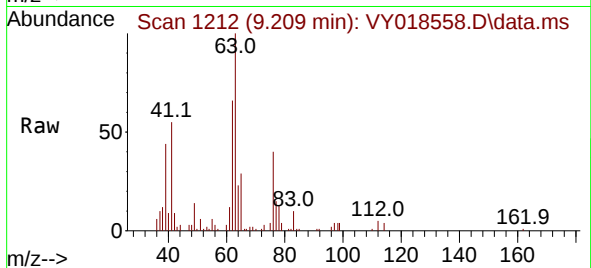
65 29.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#46

Dibromomethane

Concen: 21.018 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

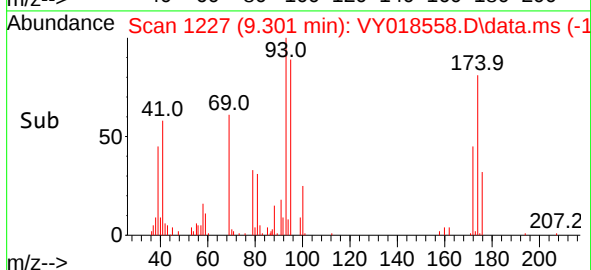
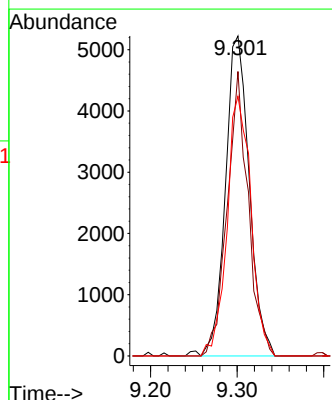
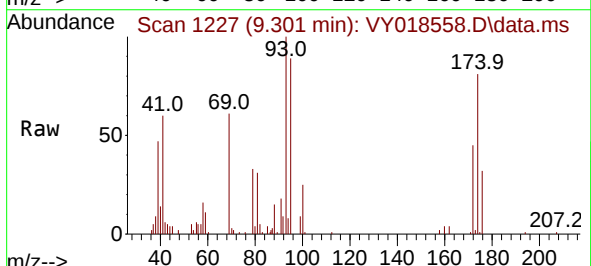
Tgt Ion: 93 Resp: 9992

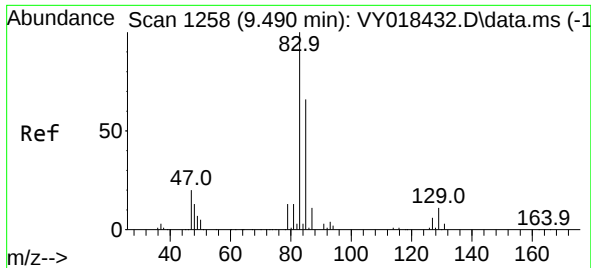
Ion Ratio Lower Upper

93 100

95 78.4 66.2 99.4

174 81.2 80.9 121.3





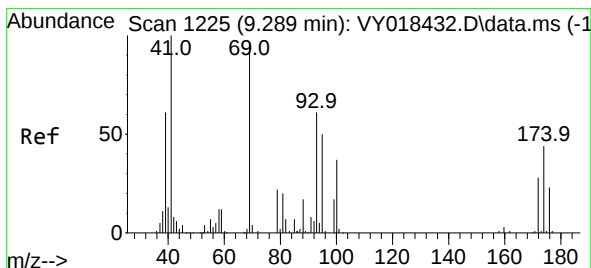
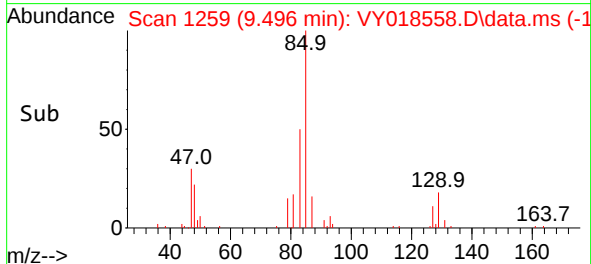
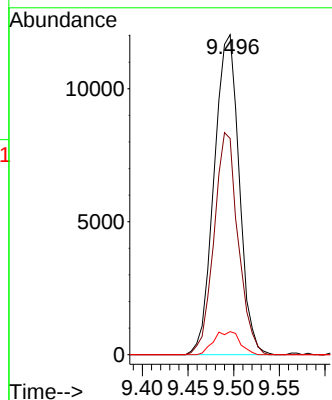
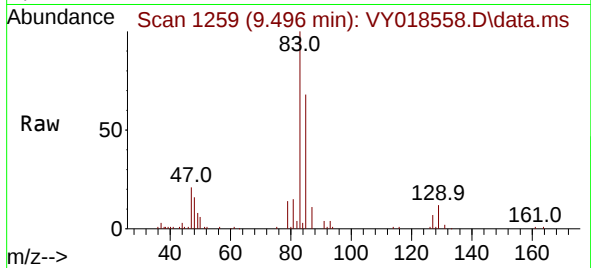
#47
Bromodichloromethane
Concen: 20.066 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 83 Resp: 2289
Ion Ratio Lower Upper
83 100
85 67.5 50.1 75.1
127 7.2 7.4 11.0

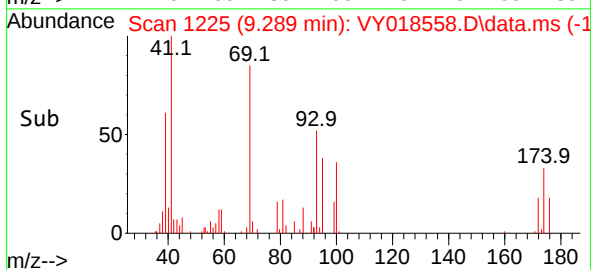
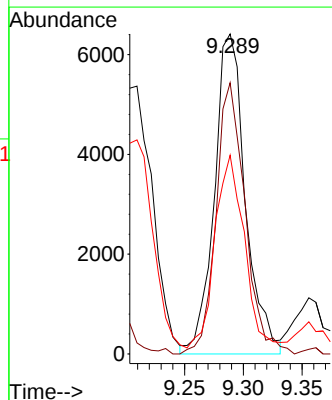
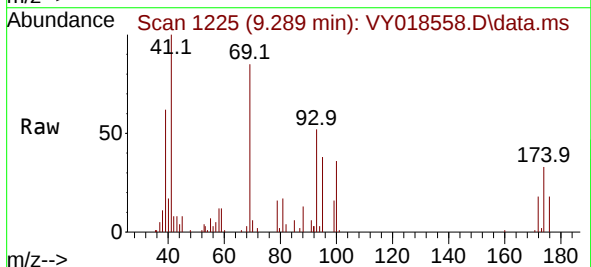
Manual Integrations
APPROVED

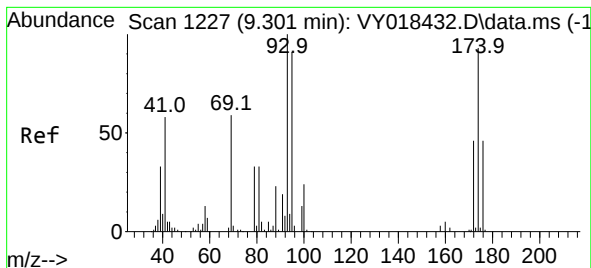
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#48
Methyl methacrylate
Concen: 22.695 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 41 Resp: 11803
Ion Ratio Lower Upper
41 100
69 79.2 84.1 126.1#
39 56.6 43.6 65.4





#49

1,4-Dioxane

Concen: 380.580 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY018558.D

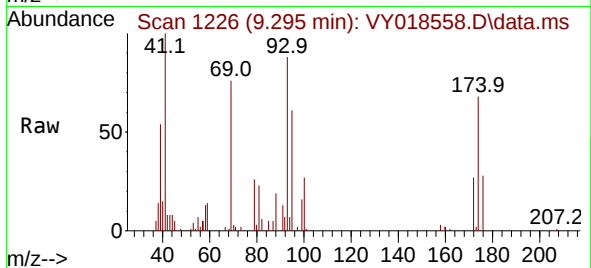
Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

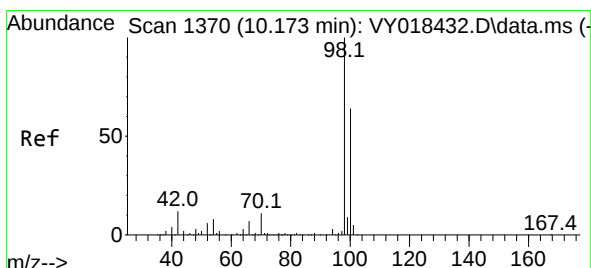
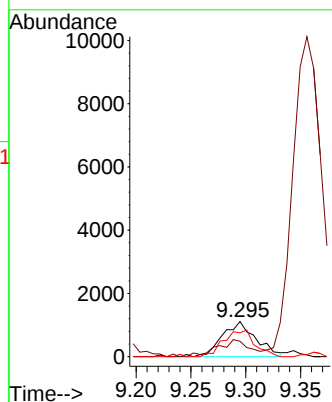
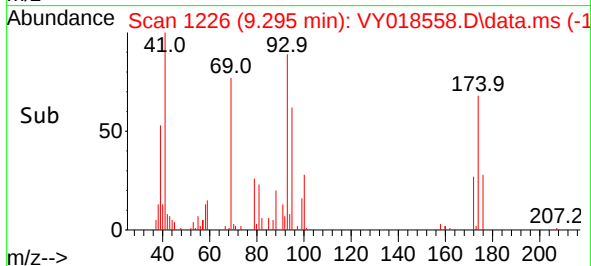


Tgt Ion:	88	Resp:	2370
Ion Ratio	Lower	Upper	
88	100		
43	45.0	0.0	0.0
58	69.6	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#50

Toluene-d8

Concen: 50.721 ug/l

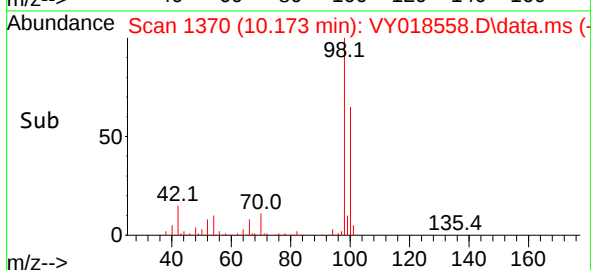
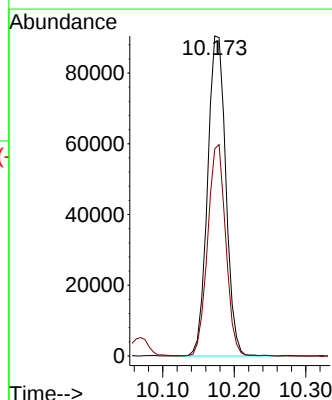
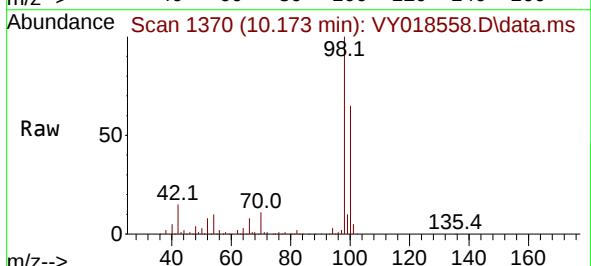
RT: 10.173 min Scan# 1370

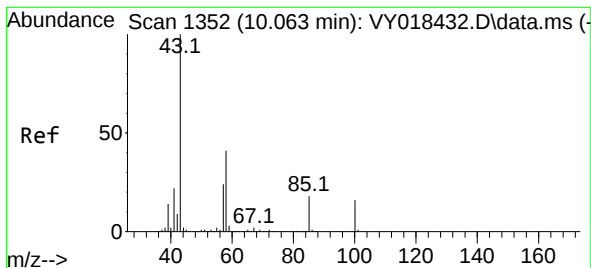
Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Tgt Ion:	98	Resp:	160142
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.0	78.0





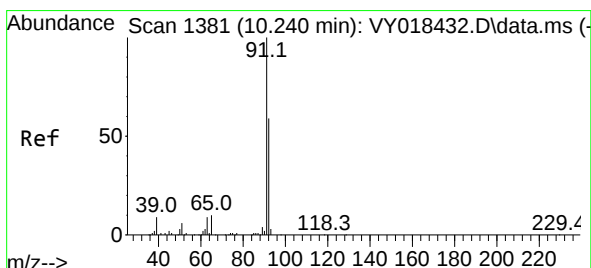
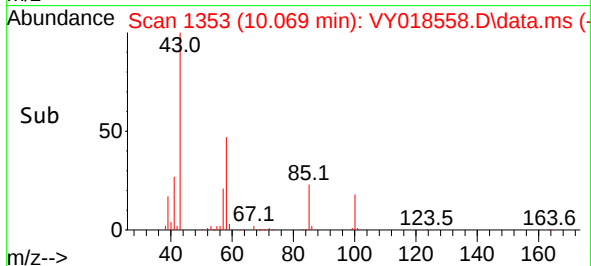
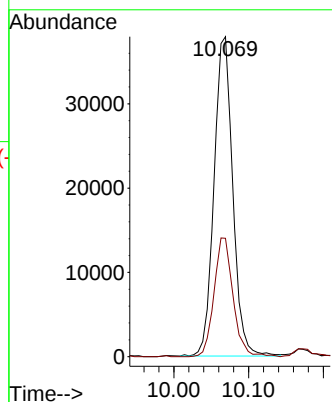
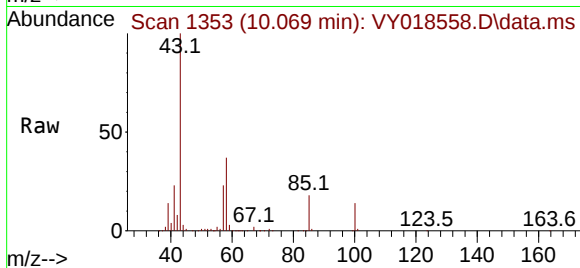
#51
4-Methyl-2-Pentanone
Concen: 112.432 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 43 Resp: 65992
Ion Ratio Lower Upper
43 100
58 38.0 35.7 53.5

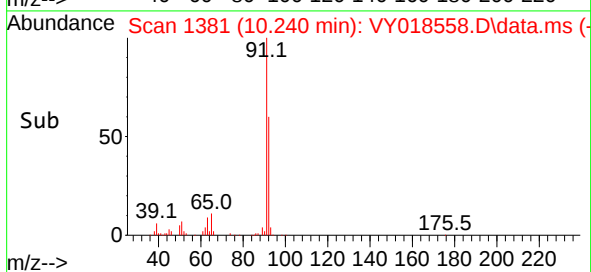
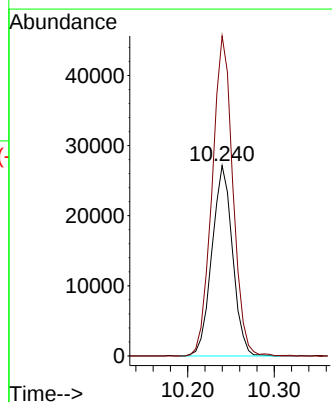
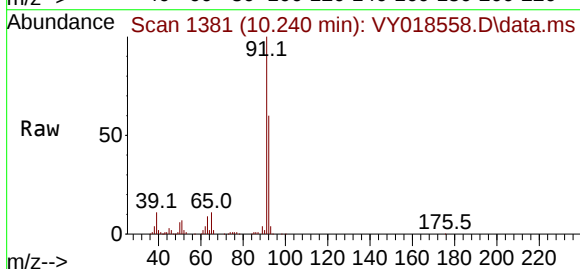
Manual Integrations
APPROVED

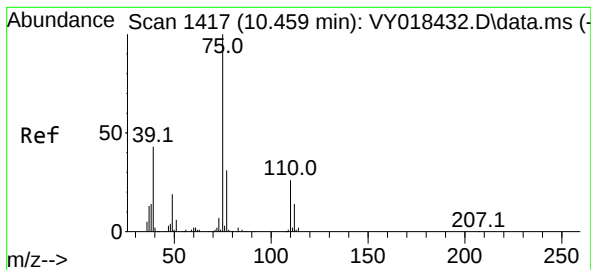
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#52
Toluene
Concen: 20.105 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

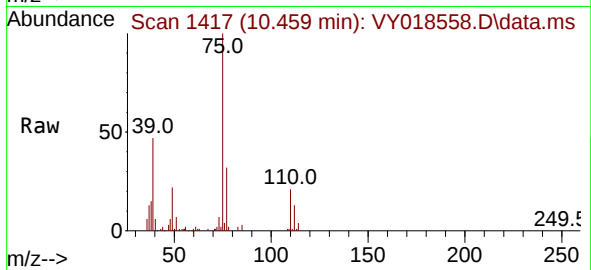
Tgt Ion: 92 Resp: 44835
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.095 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

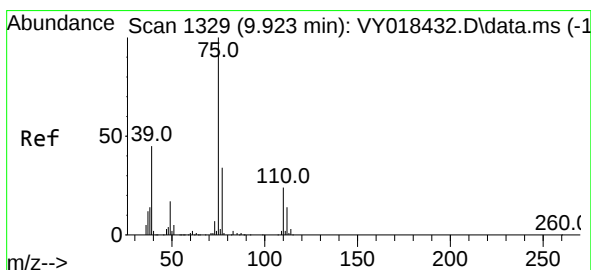
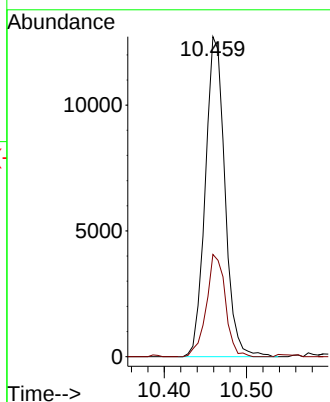
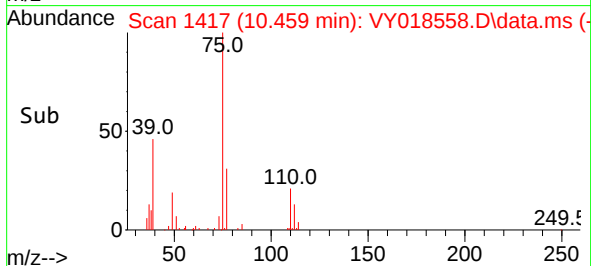
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



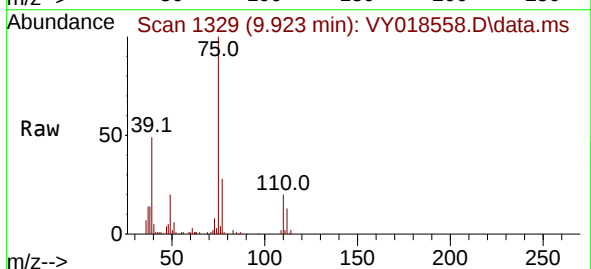
Tgt Ion: 75 Resp: 21060
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1

Manual Integrations
APPROVED

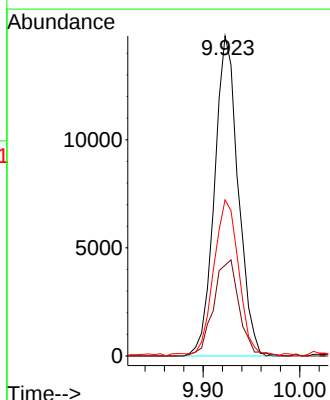
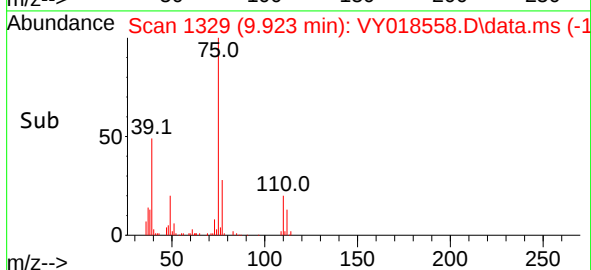
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

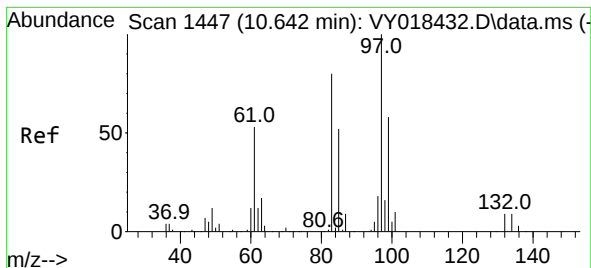


#54
cis-1,3-Dichloropropene
Concen: 19.517 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



Tgt Ion: 75 Resp: 25184
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.0
39 48.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.401 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

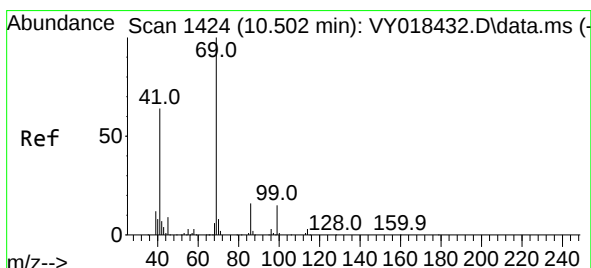
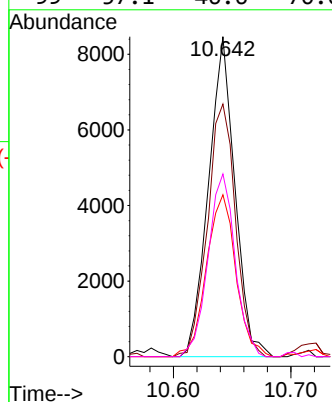
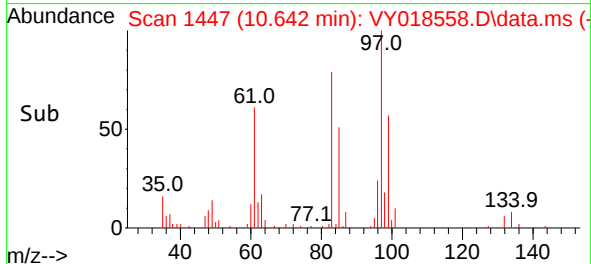
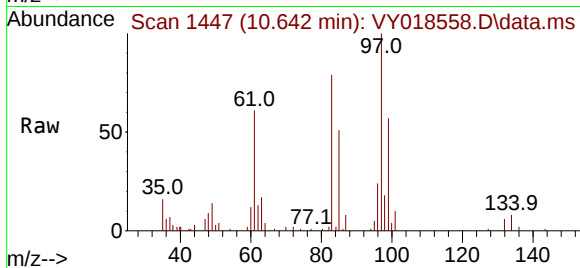
VY0611SBSD01

Tgt Ion:	97	Resp:	1323
Ion Ratio	Lower	Upper	
97	100		
83	79.0	67.5	101.3
85	50.6	42.9	64.3
99	57.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#56

Ethyl methacrylate

Concen: 20.312 ug/l

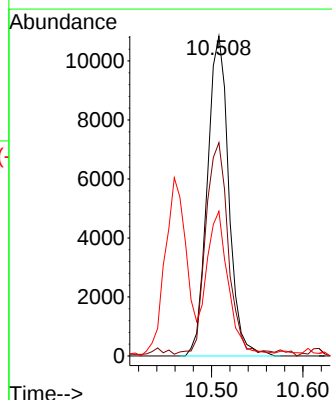
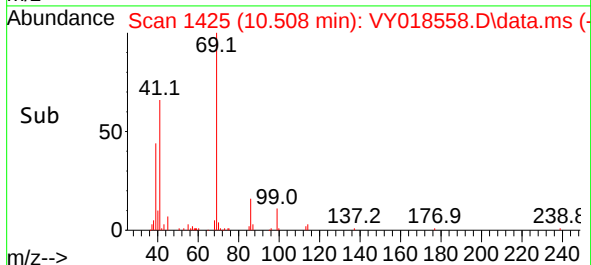
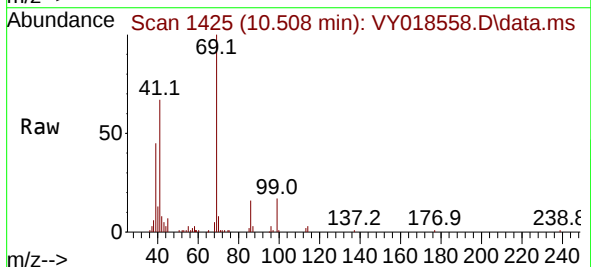
RT: 10.508 min Scan# 1425

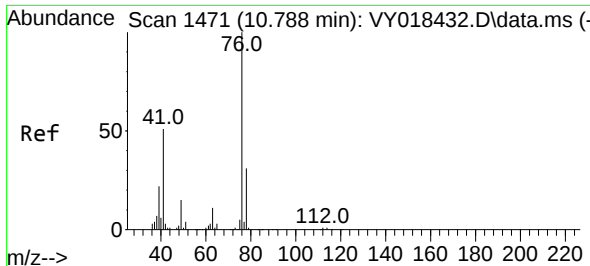
Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

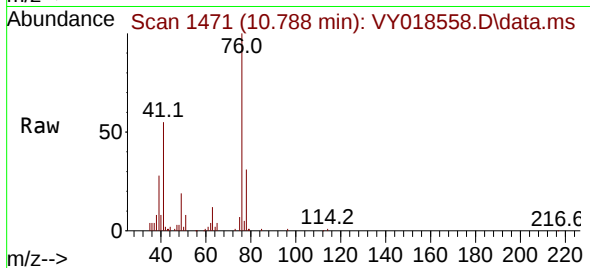
Tgt Ion:	69	Resp:	17679
Ion Ratio	Lower	Upper	
69	100		
41	69.4	42.3	63.5#
39	44.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 21.249 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

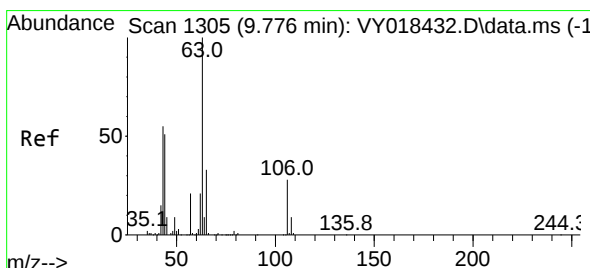
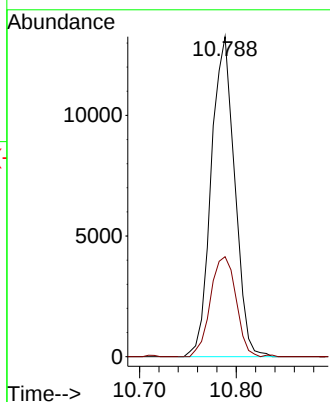
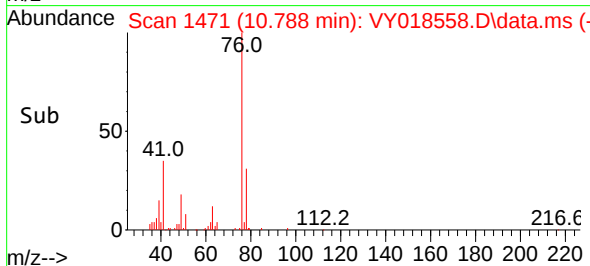
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion: 76 Resp: 2231
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4

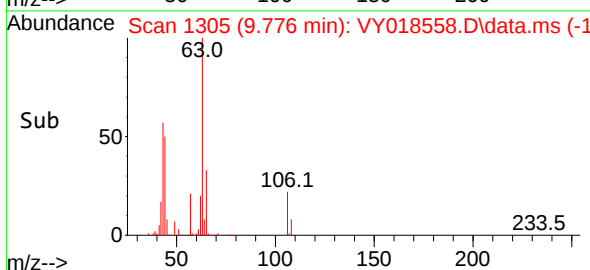
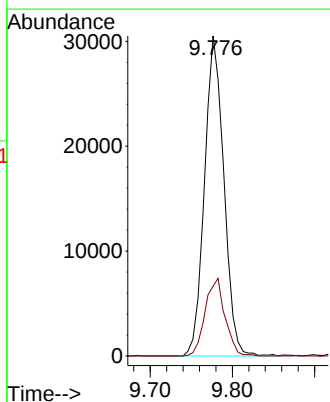
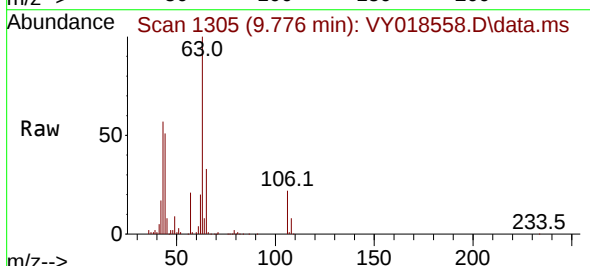
Manual Integrations
APPROVED

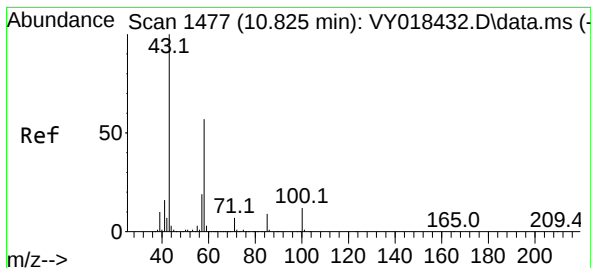
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.822 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

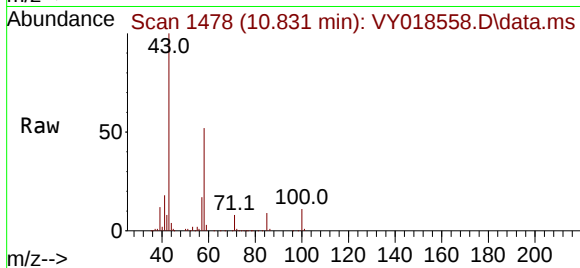
Tgt Ion: 63 Resp: 49928
Ion Ratio Lower Upper
63 100
106 24.8 23.7 35.5





#59
2-Hexanone
Concen: 112.574 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

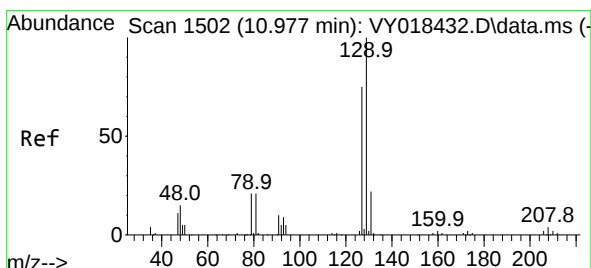
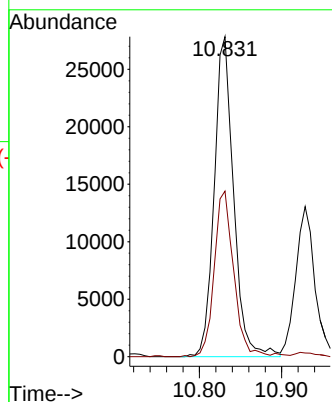
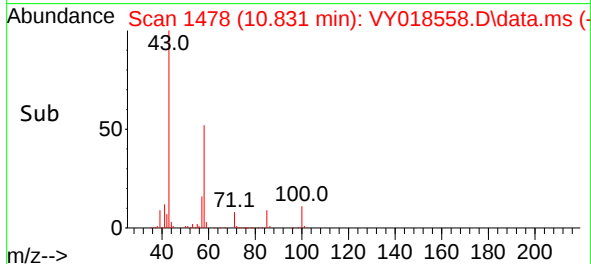
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion: 43 Resp: 4566
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0

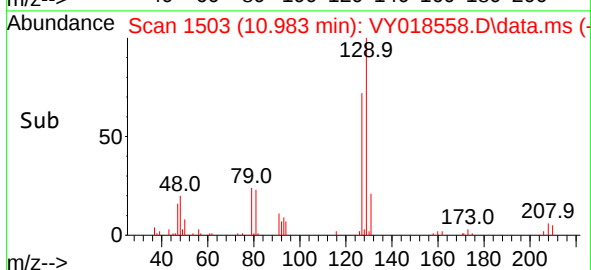
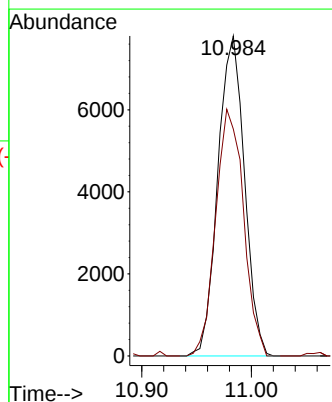
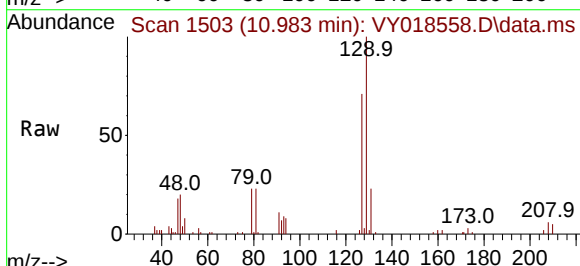
Manual Integrations
APPROVED

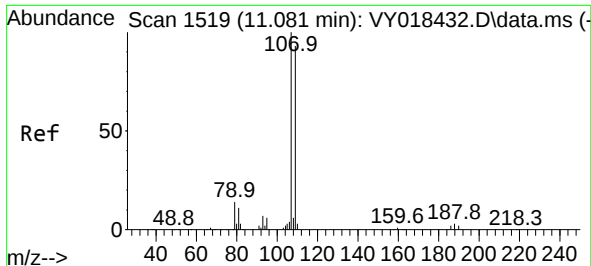
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#60
Dibromochloromethane
Concen: 17.376 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

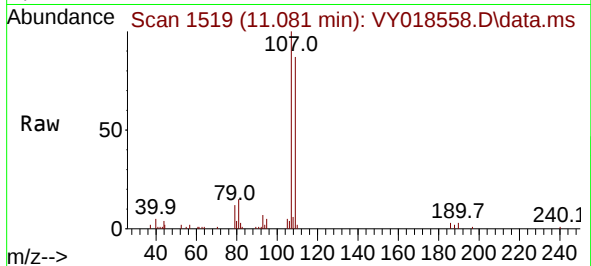
Tgt Ion:129 Resp: 13130
Ion Ratio Lower Upper
129 100
127 80.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

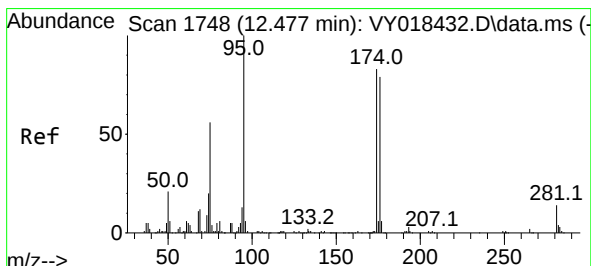
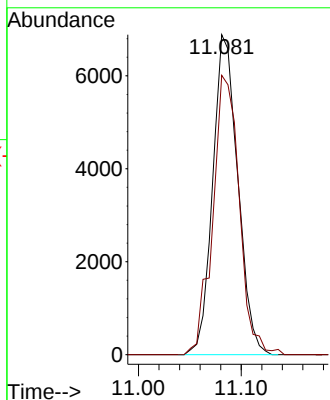
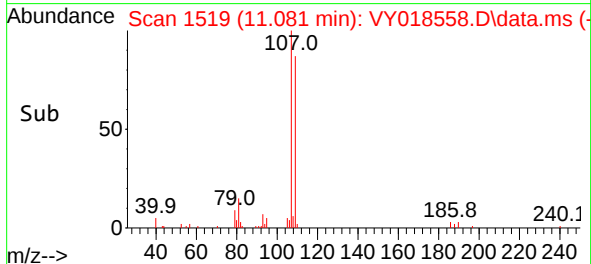
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



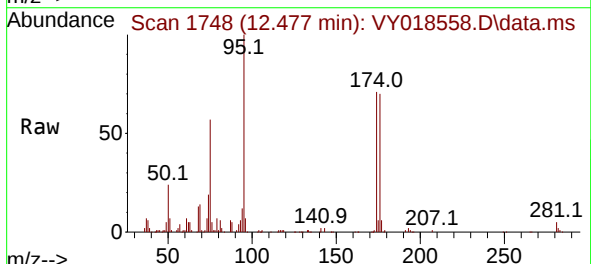
Tgt Ion:107 Resp: 11672
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9

Manual Integrations
APPROVED

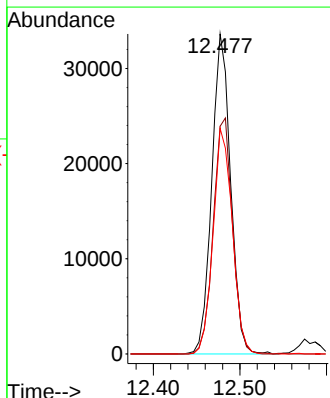
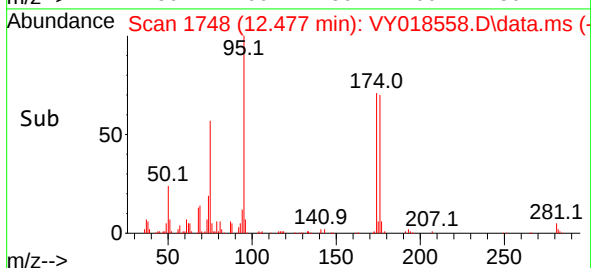
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

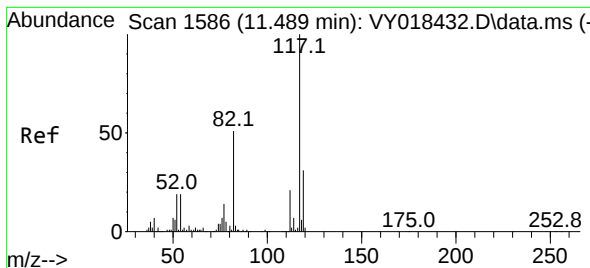


#62
4-Bromofluorobenzene
Concen: 51.715 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



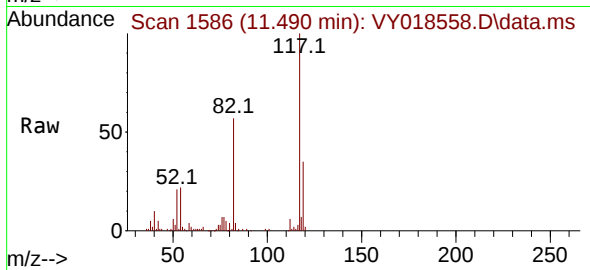
Tgt Ion: 95 Resp: 50838
Ion Ratio Lower Upper
95 100
174 75.2 0.0 175.6
176 71.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

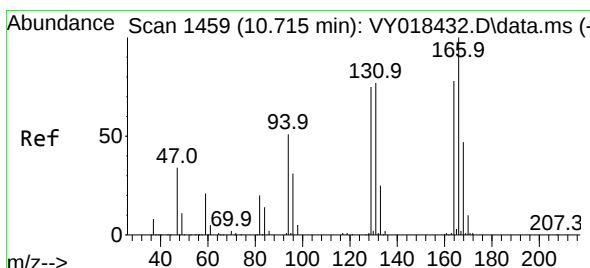
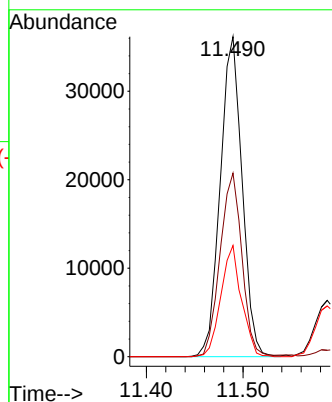
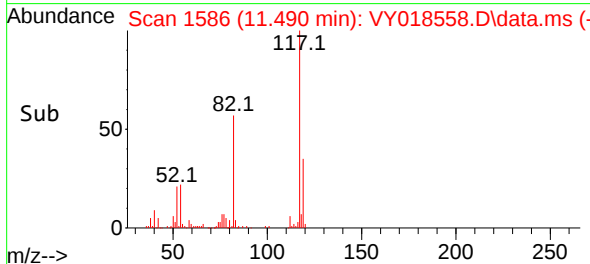
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



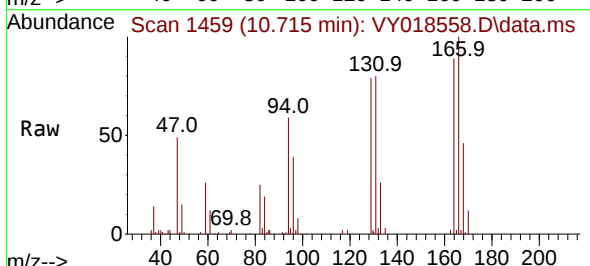
Tgt Ion:117 Resp: 5666
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 34.8 25.9 38.9

Manual Integrations
APPROVED

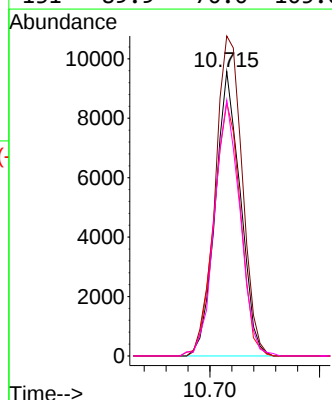
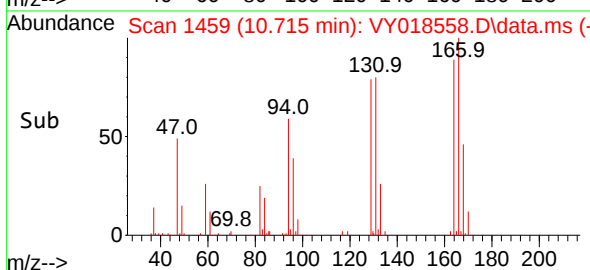
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

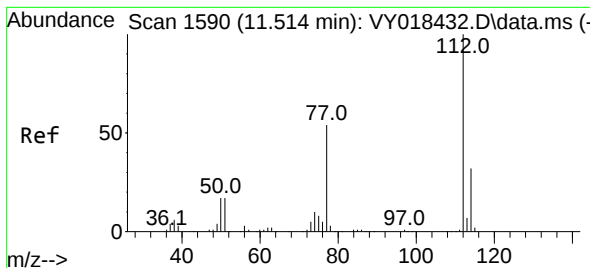


#64
Tetrachloroethene
Concen: 18.197 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



Tgt Ion:164 Resp: 15189
Ion Ratio Lower Upper
164 100
166 112.5 102.6 154.0
129 89.0 72.0 108.0
131 89.9 70.0 105.0





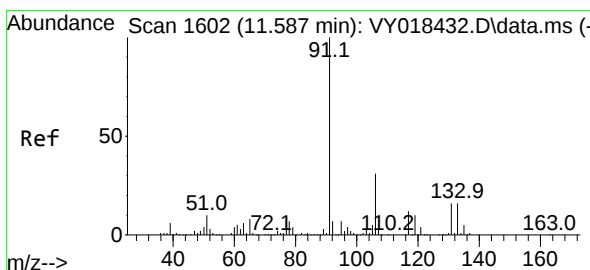
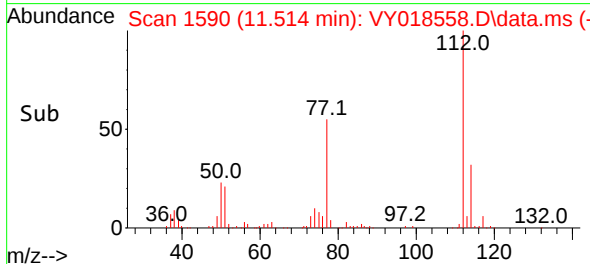
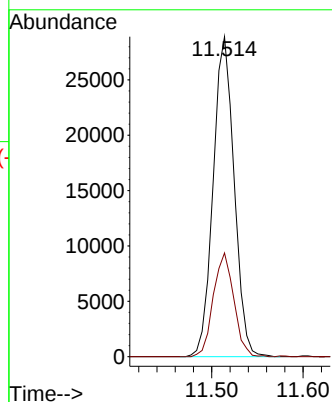
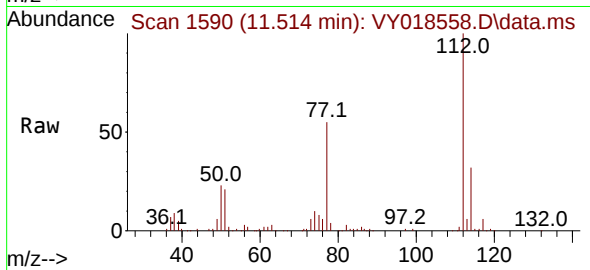
#65
Chlorobenzene
Concen: 18.964 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion:112 Resp: 4608
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

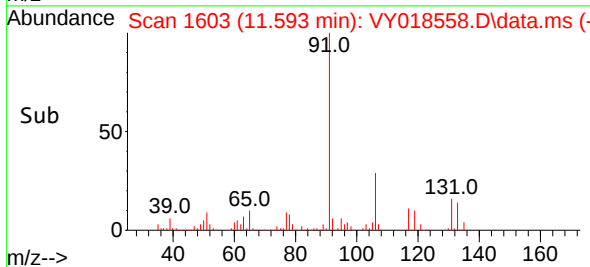
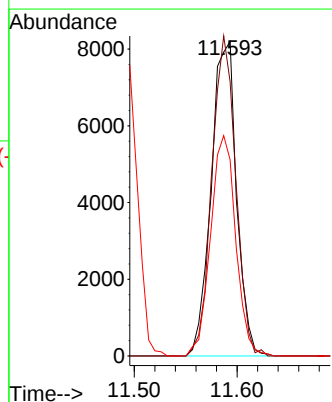
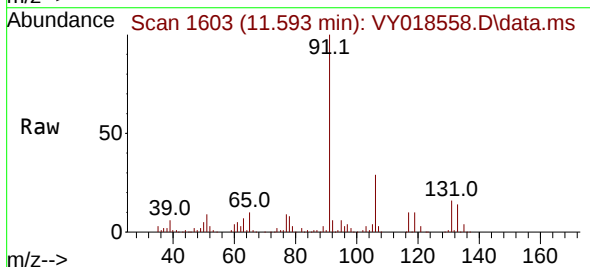
Manual Integrations
APPROVED

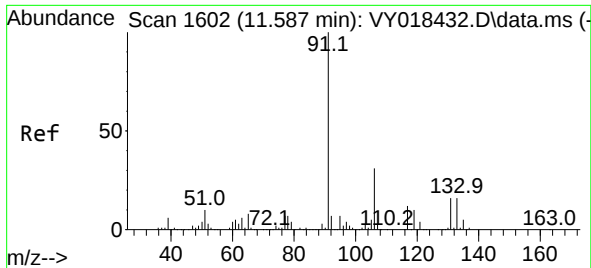
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.862 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion:131 Resp: 14035
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 69.4 34.1 102.2





#67

Ethyl Benzene

Concen: 19.166 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

Tgt Ion: 91 Resp: 84775

Ion Ratio Lower Upper

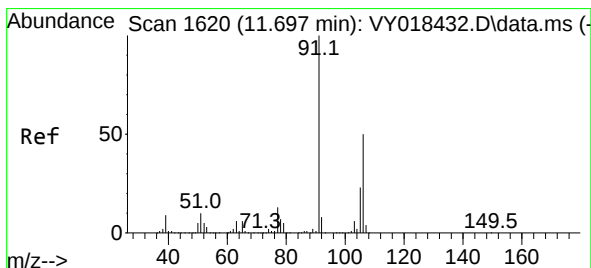
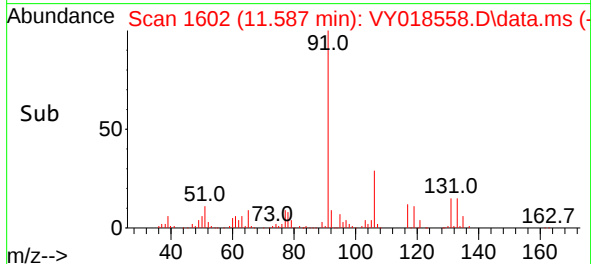
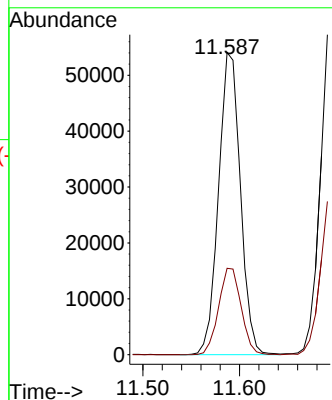
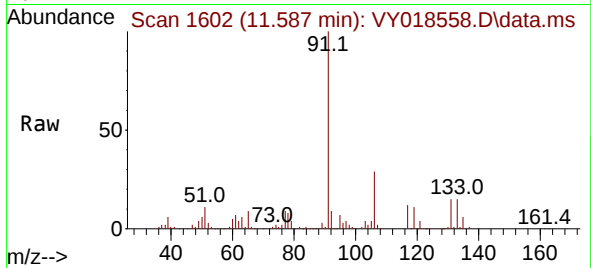
91 100

106 28.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#68

m/p-Xylenes

Concen: 38.087 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018558.D

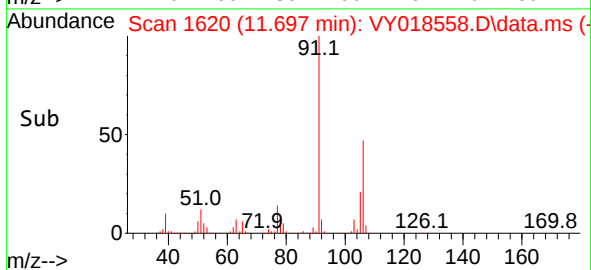
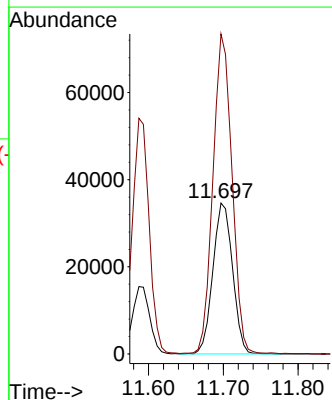
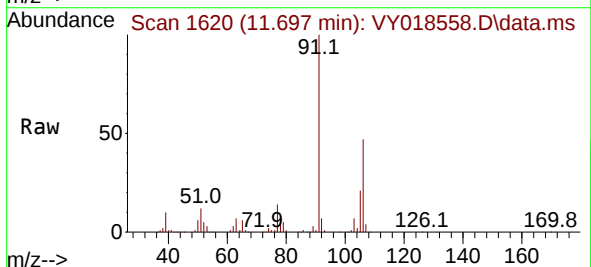
Acq: 11 Jun 2024 15:36

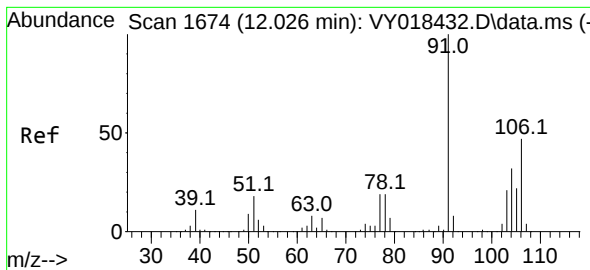
Tgt Ion:106 Resp: 63434

Ion Ratio Lower Upper

106 100

91 206.4 156.0 234.0





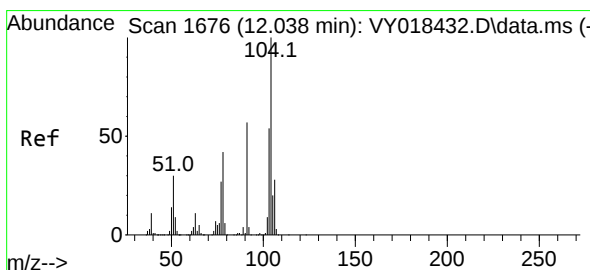
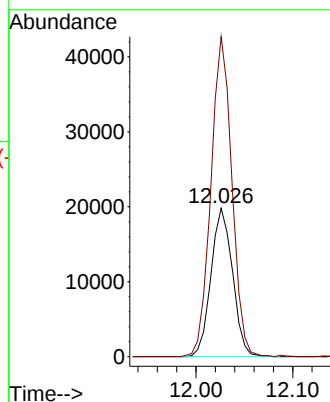
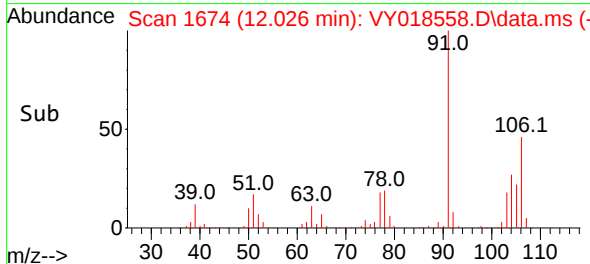
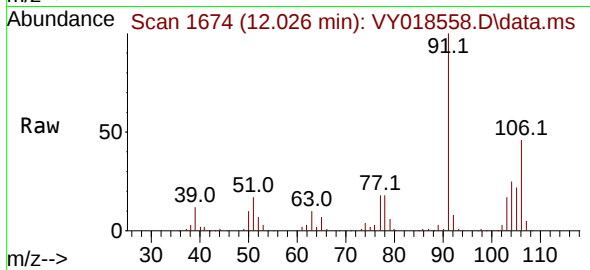
#69
o-Xylene
Concen: 19.119 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion:106 Resp: 3065
Ion Ratio Lower Upper
106 100
91 210.0 103.6 310.8

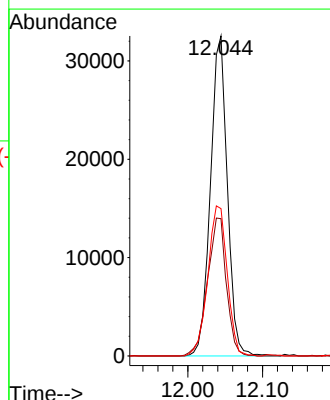
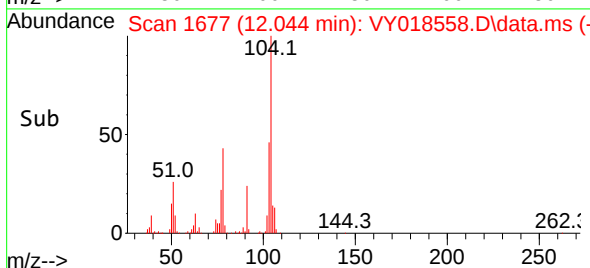
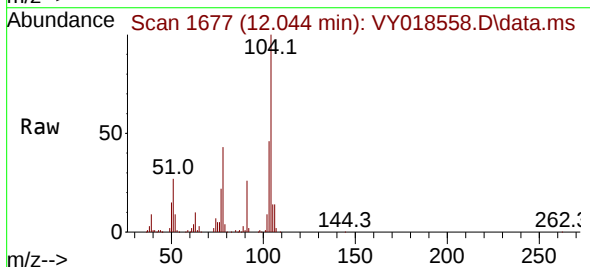
Manual Integrations
APPROVED

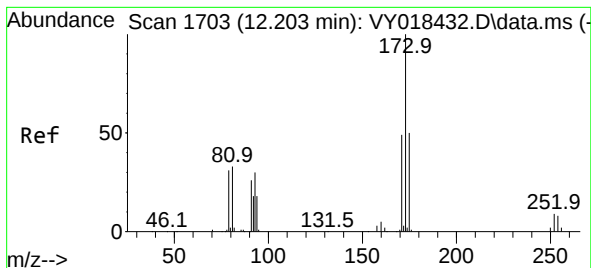
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#70
Styrene
Concen: 19.517 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion:104 Resp: 51126
Ion Ratio Lower Upper
104 100
78 48.3 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 16.060 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

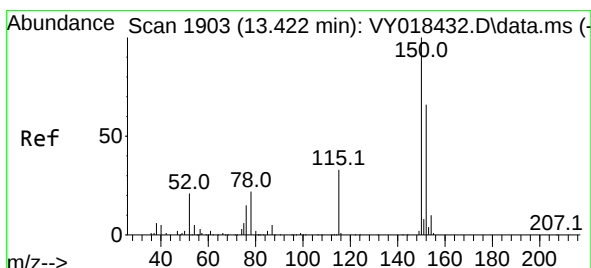
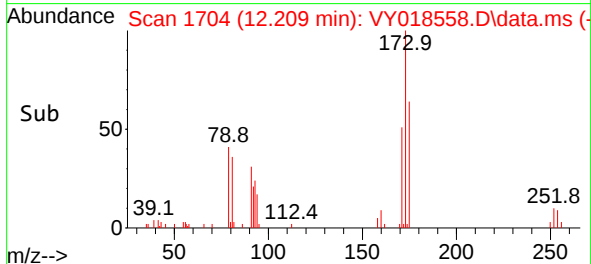
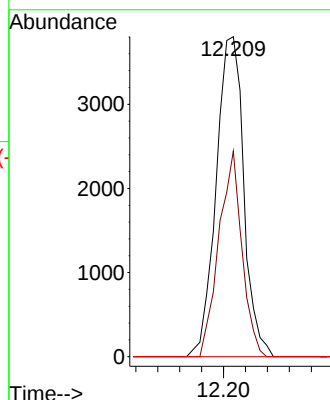
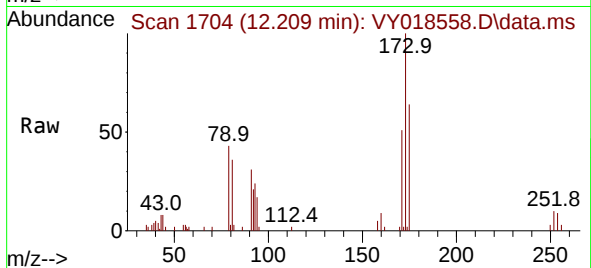
VY0611SBS01

Tgt Ion:173	Resp:	664
Ion Ratio	Lower	Upper
173	100	
175	53.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

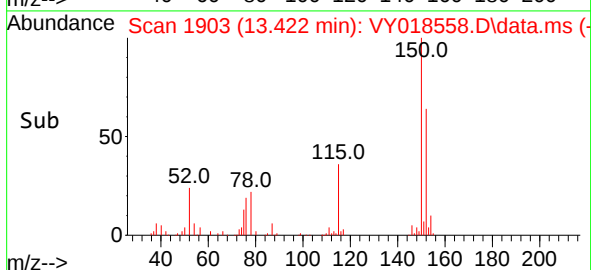
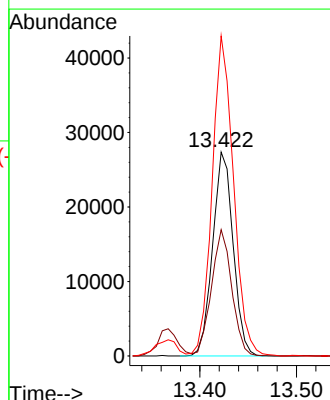
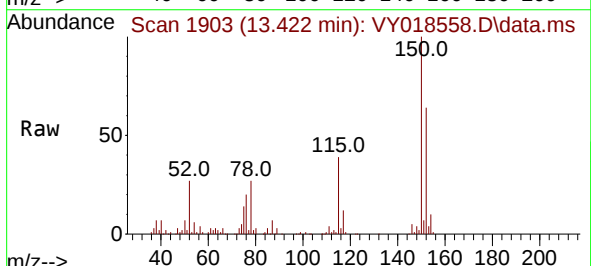
RT: 13.422 min Scan# 1903

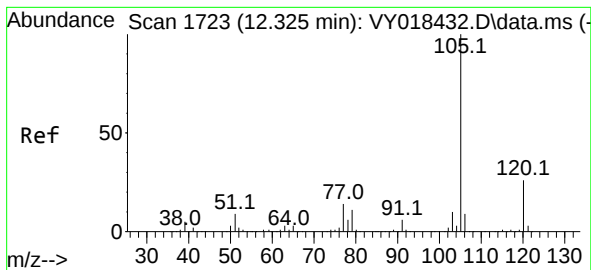
Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Tgt Ion:152	Resp:	40281
Ion Ratio	Lower	Upper
152	100	
115	61.6	28.2 84.7
150	164.0	0.0 345.6





#73

Isopropylbenzene

Concen: 18.871 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

Tgt Ion:105 Resp: 78440

Ion Ratio Lower Upper

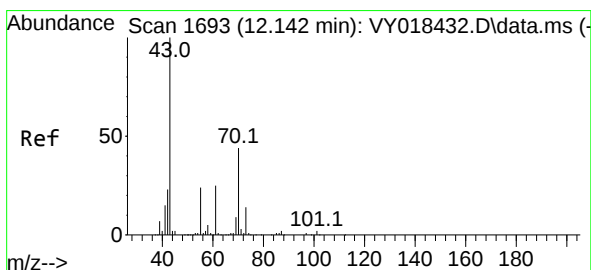
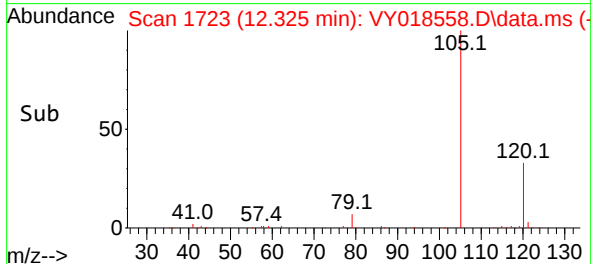
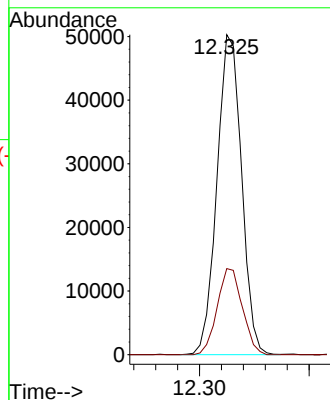
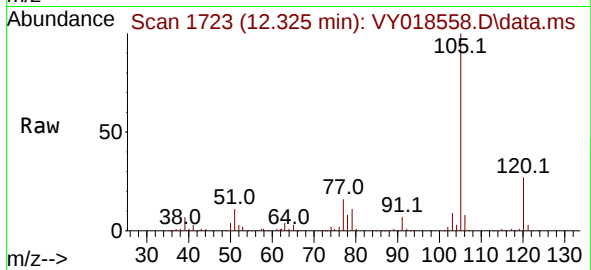
105 100

120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#74

N-ethyl acetate

Concen: 21.831 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Tgt Ion: 43 Resp: 22088

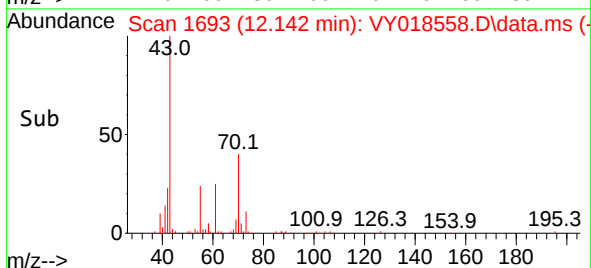
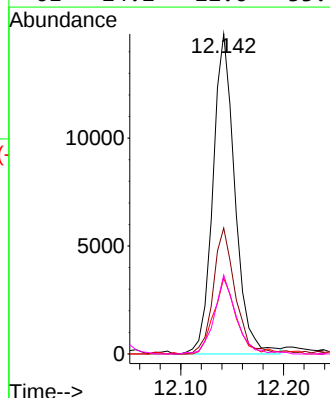
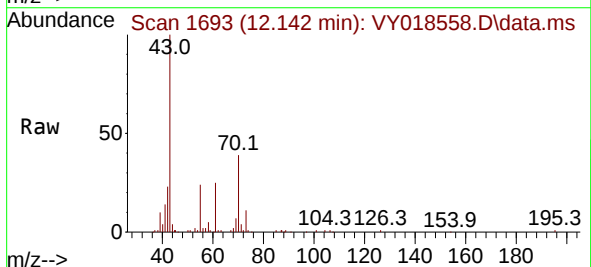
Ion Ratio Lower Upper

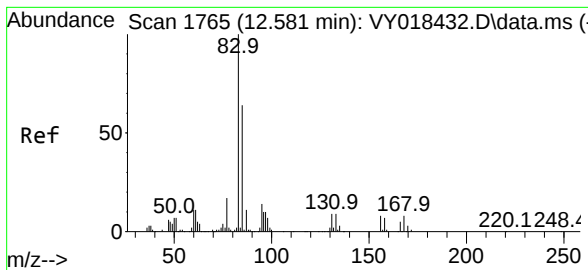
43 100

70 39.0 41.4 62.2

55 23.5 23.3 34.9

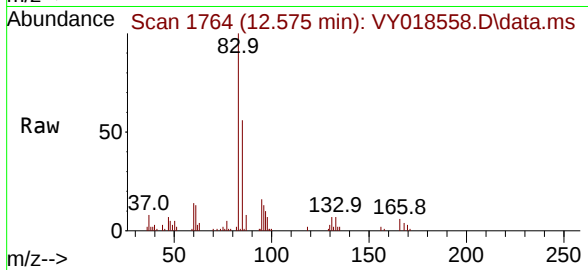
61 24.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.941 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

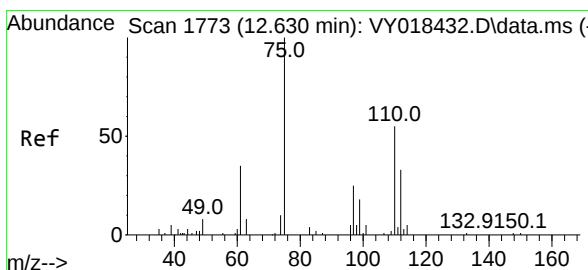
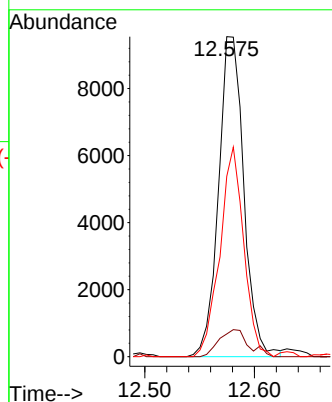
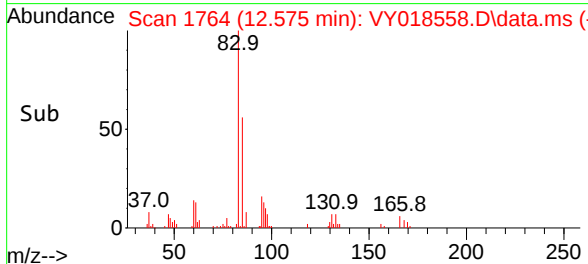
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion: 83 Resp: 1532
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 61.6 32.0 96.0

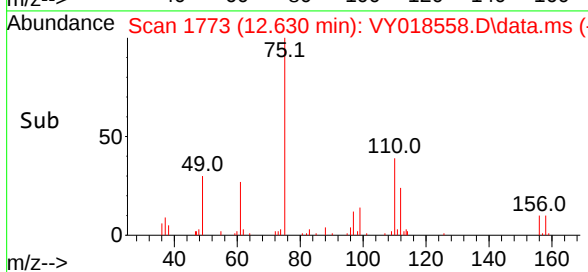
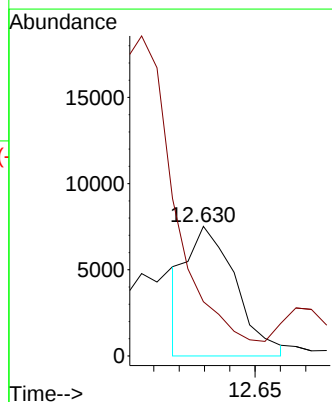
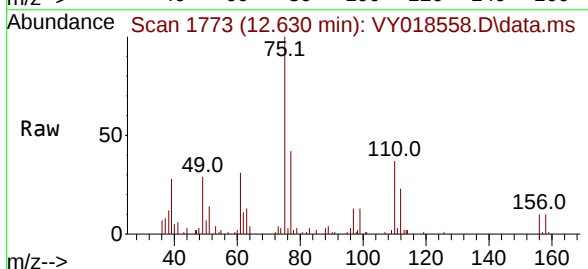
Manual Integrations
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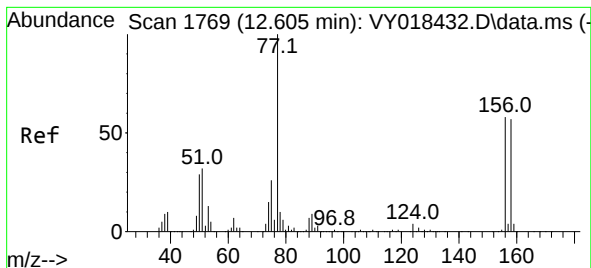
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#76
1,2,3-Trichloropropane
Concen: 20.209 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 75 Resp: 10094
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.736 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

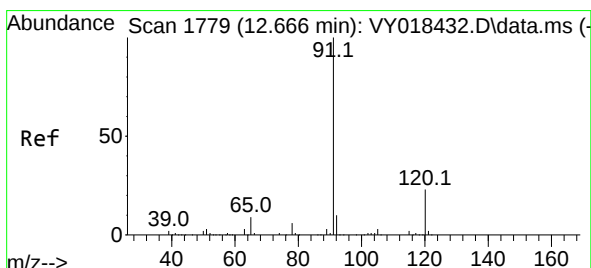
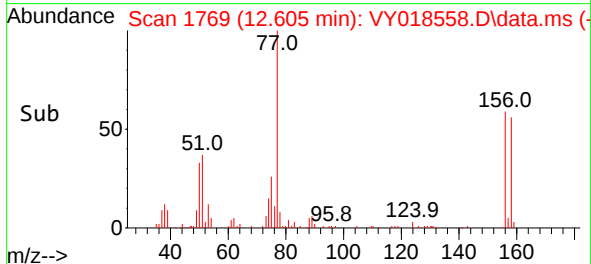
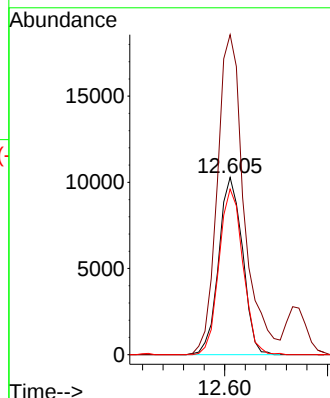
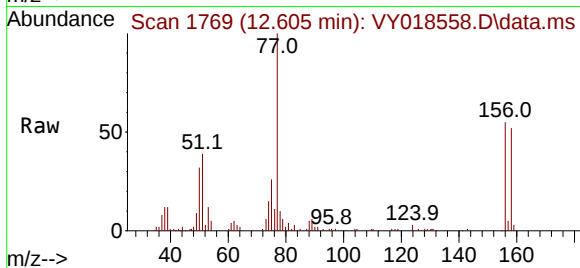
VY0611SBS01

Tgt Ion:156 Resp: 16536
 Ion Ratio Lower Upper
 156 100
 77 203.2 87.1 261.3
 158 93.5 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
 Supervised By :Semsettin Yesilyurt 06/12/2024



#78

n-propylbenzene

Concen: 19.570 ug/l

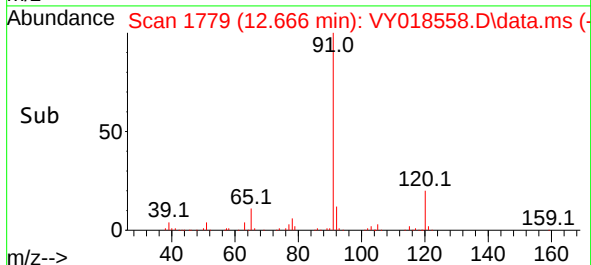
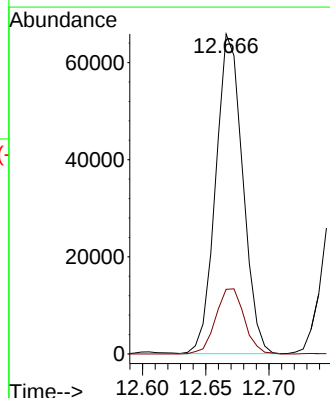
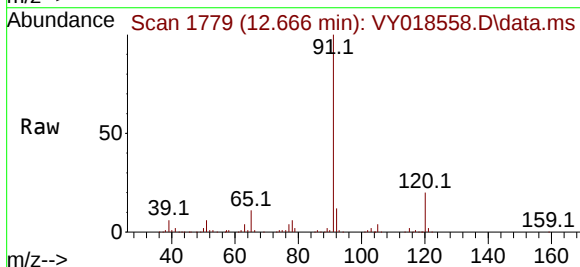
RT: 12.666 min Scan# 1779

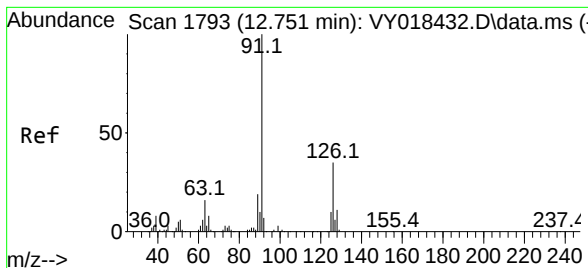
Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Tgt Ion: 91 Resp: 97636
 Ion Ratio Lower Upper
 91 100
 120 21.5 11.5 34.4





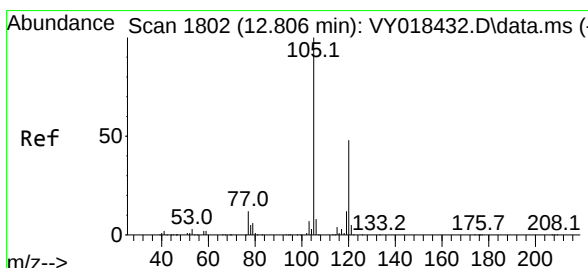
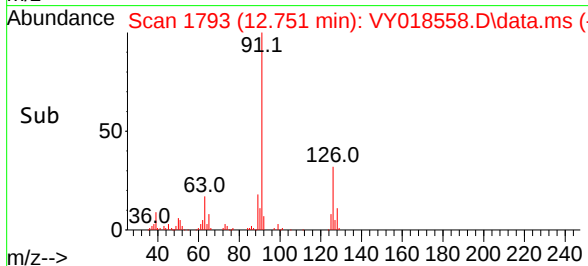
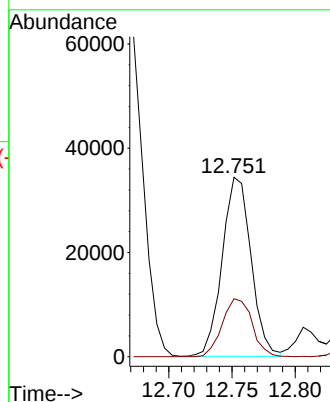
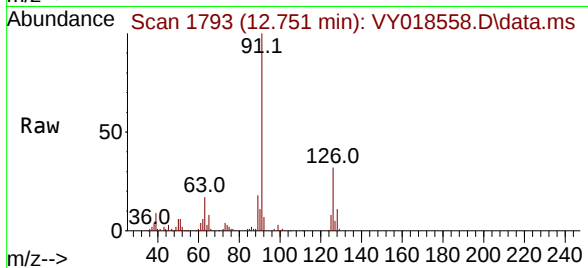
#79
2-Chlorotoluene
Concen: 20.097 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 91 Resp: 54508
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

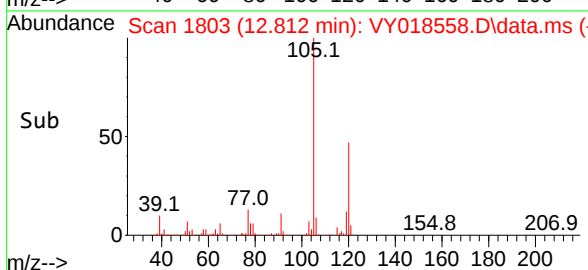
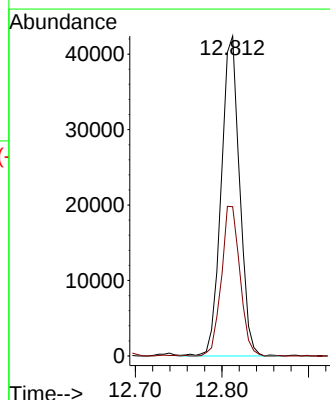
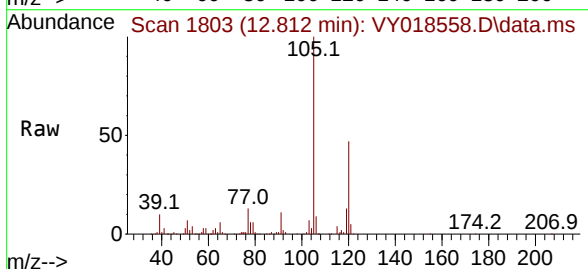
Manual Integrations
APPROVED

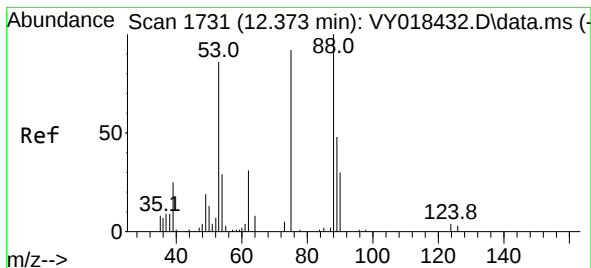
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.272 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

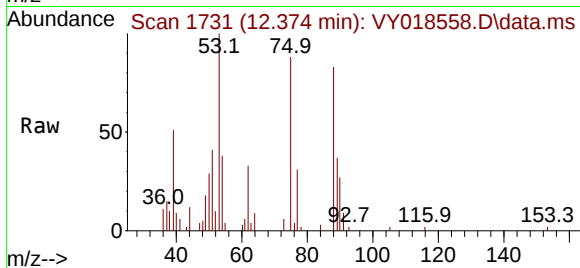
Tgt Ion:105 Resp: 62391
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.444 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

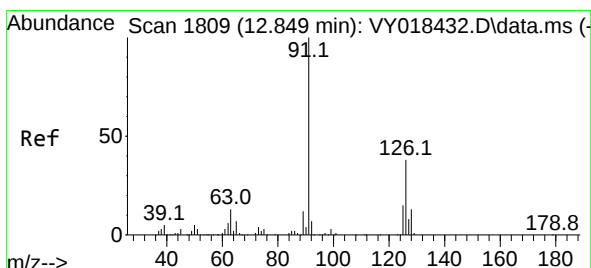
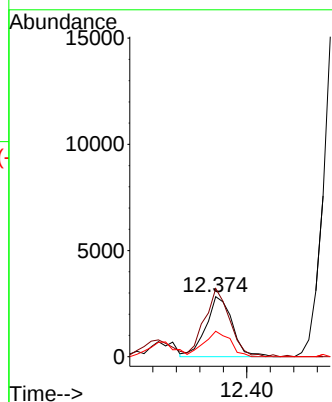
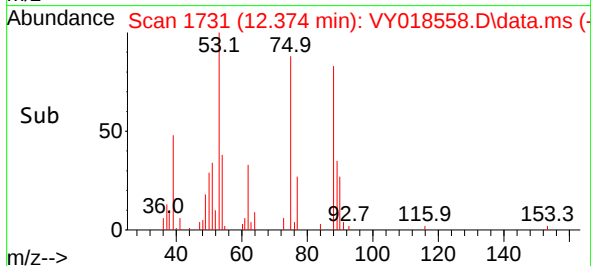
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



Tgt Ion: 75 Resp: 4385
Ion Ratio Lower Upper
75 100
53 107.8 66.8 100.2
89 42.3 35.8 53.6

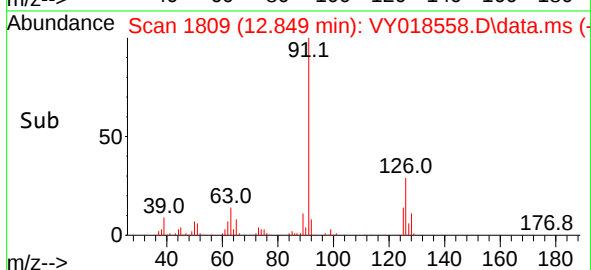
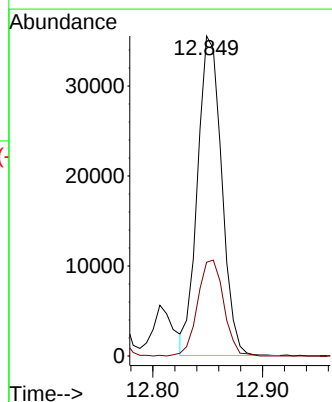
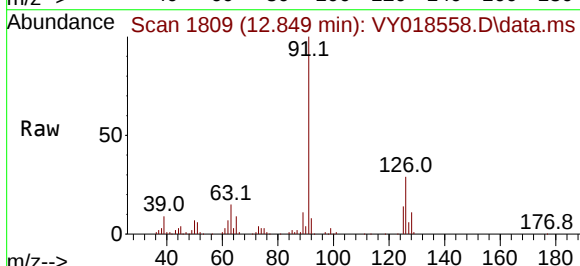
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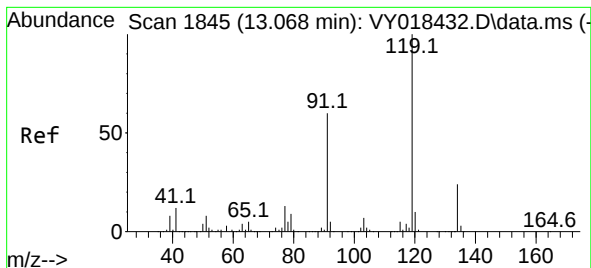
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#82
4-Chlorotoluene
Concen: 19.914 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Tgt Ion: 91 Resp: 54349
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.579 ug/l

RT: 13.075 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

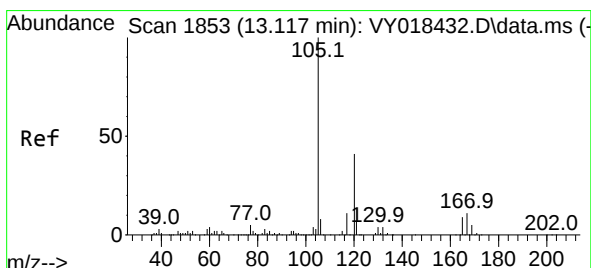
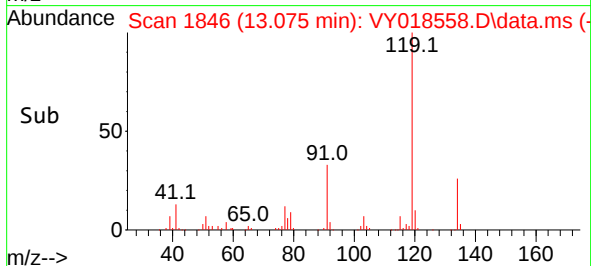
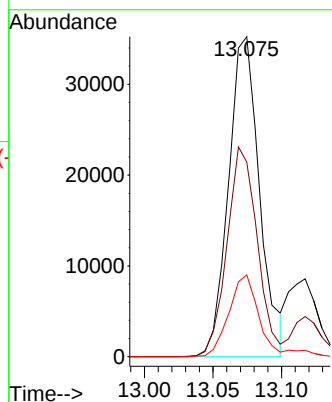
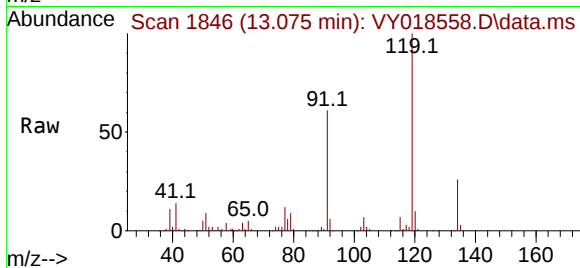
Tgt Ion:119 Resp: 55619

Ion	Ratio	Lower	Upper
119	100		
91	64.0	31.3	93.8
134	25.7	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.389 ug/l

RT: 13.117 min Scan# 1853

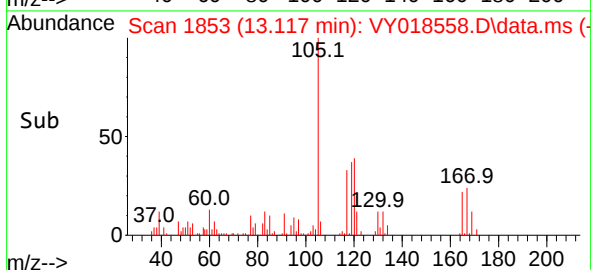
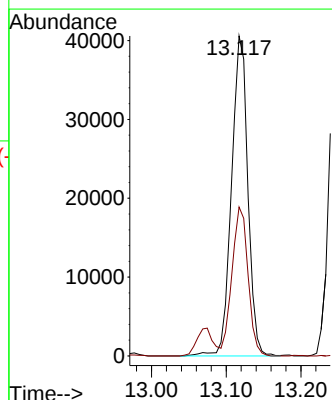
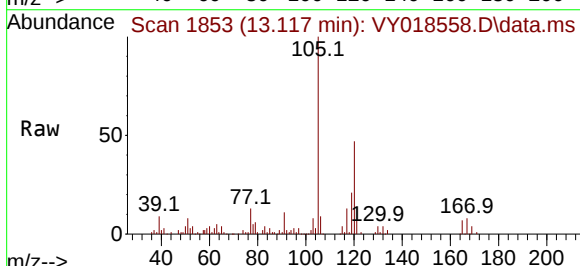
Delta R.T. 0.000 min

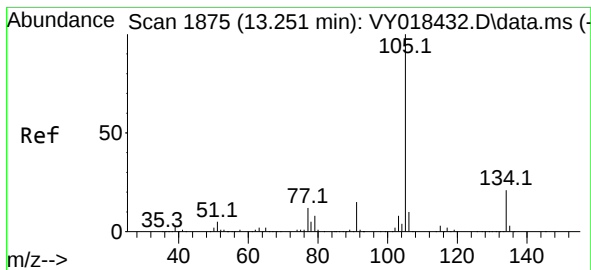
Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Tgt Ion:105 Resp: 61454

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.2	69.6





#85

sec-Butylbenzene

Concen: 18.875 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

Tgt Ion:105 Resp: 83210

Ion Ratio Lower Upper

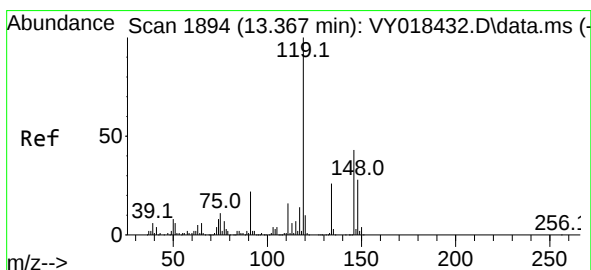
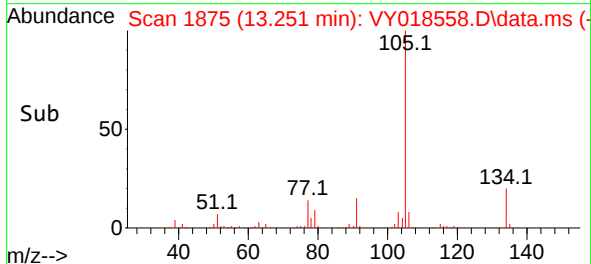
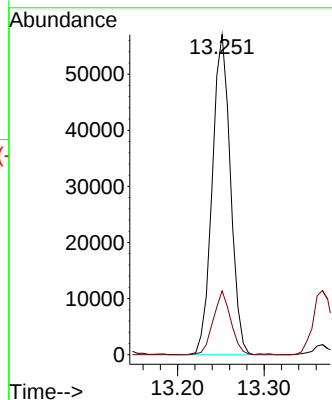
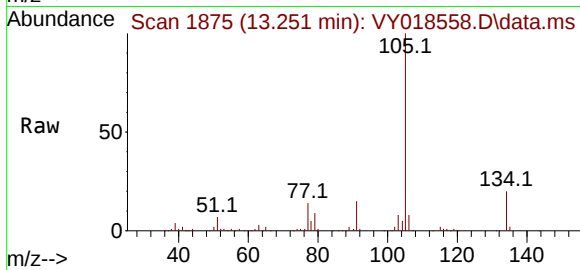
105 100

134 19.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#86

p-Isopropyltoluene

Concen: 18.646 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

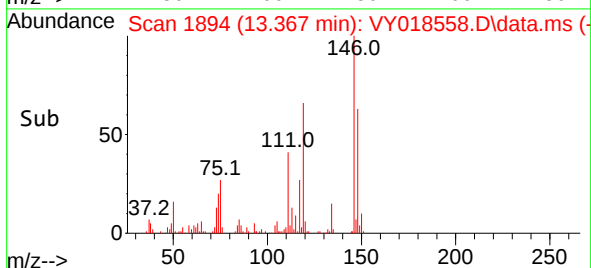
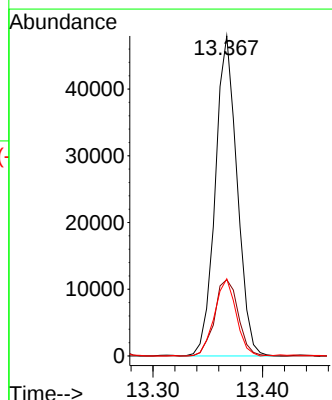
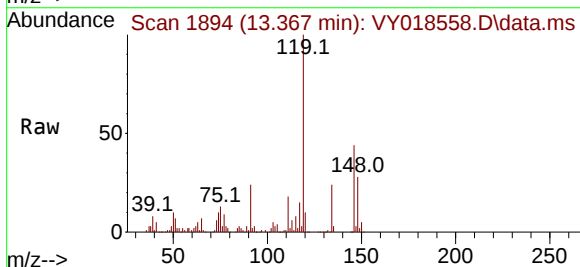
Tgt Ion:119 Resp: 66349

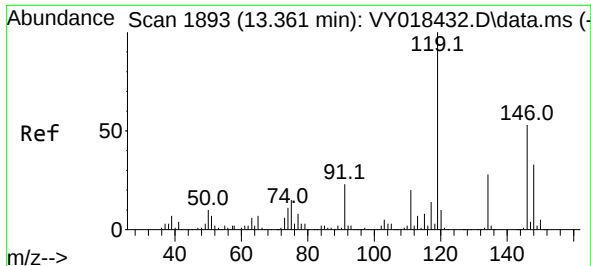
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.706 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0611SBSD01

Tgt Ion:146 Resp: 3256

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

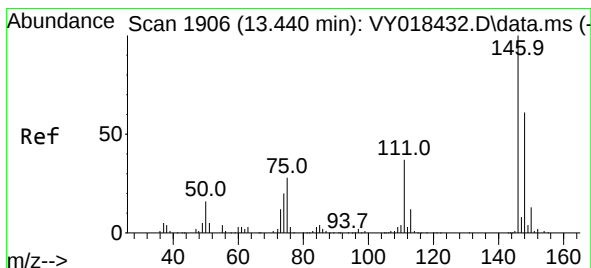
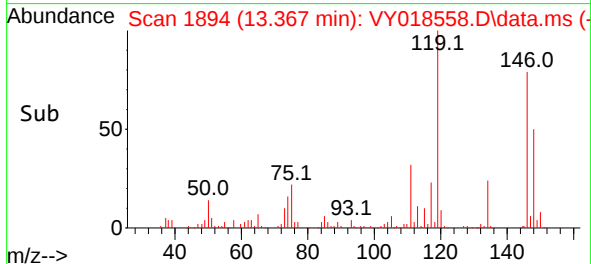
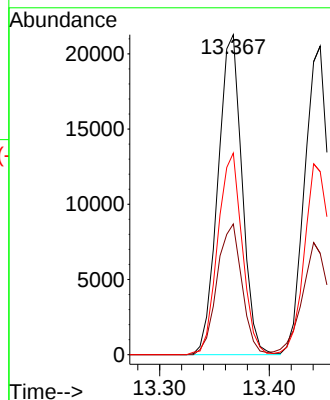
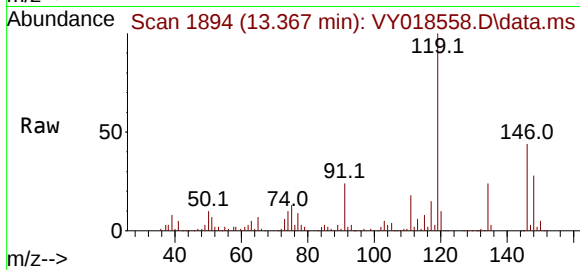
148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024

Supervised By :Semsettin Yesilyurt 06/12/2024



#88

1,4-Dichlorobenzene

Concen: 18.714 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

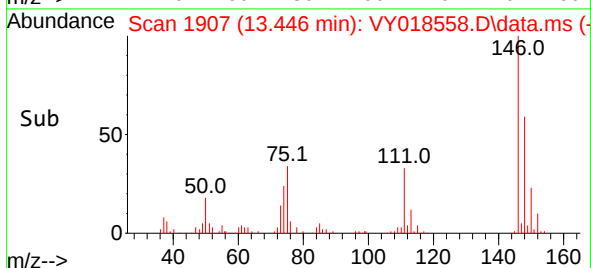
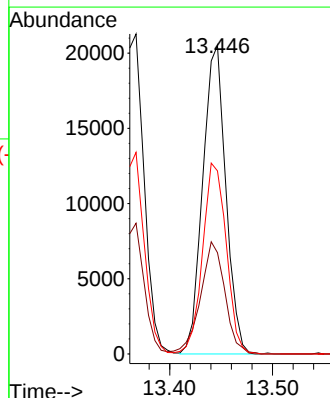
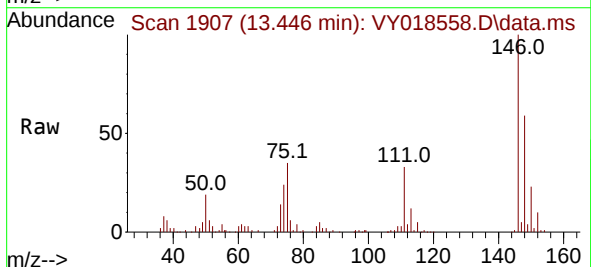
Tgt Ion:146 Resp: 32007

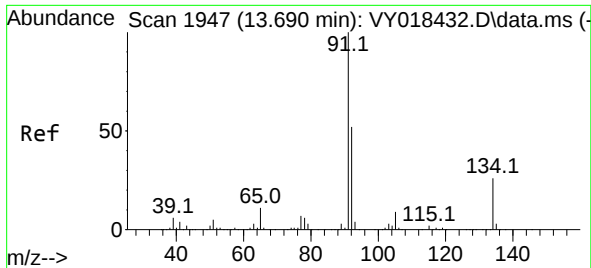
Ion Ratio Lower Upper

146 100

111 38.4 18.4 55.4

148 63.7 32.4 97.2





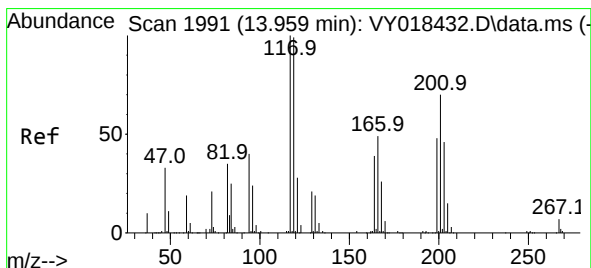
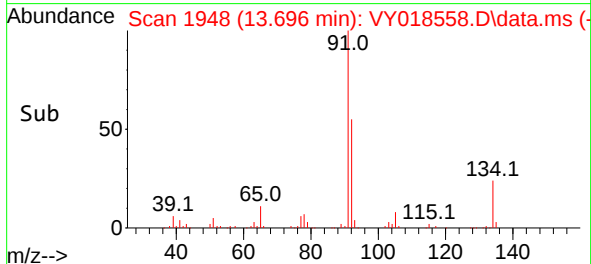
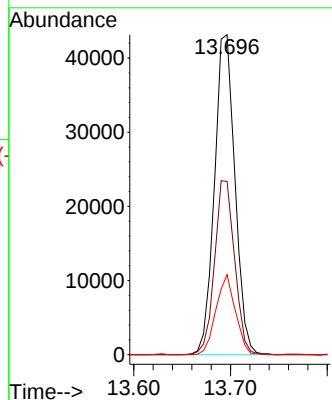
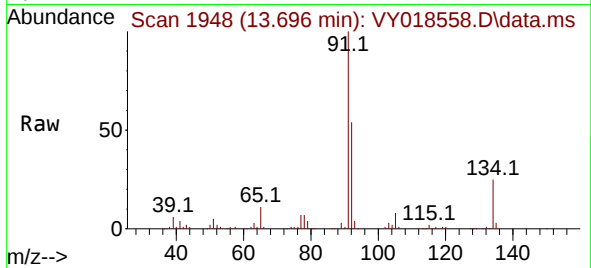
#89
n-Butylbenzene
Concen: 18.784 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion: 91 Resp: 6351
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 23.8 12.9 38.7

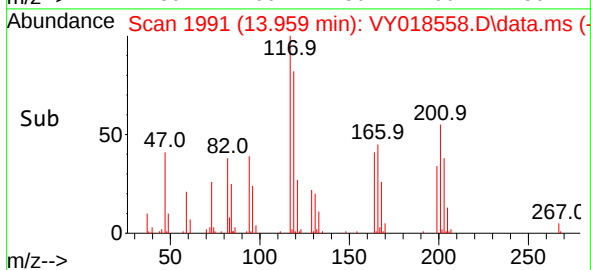
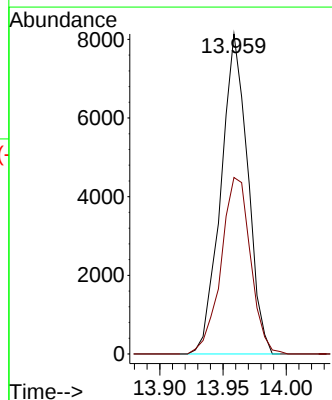
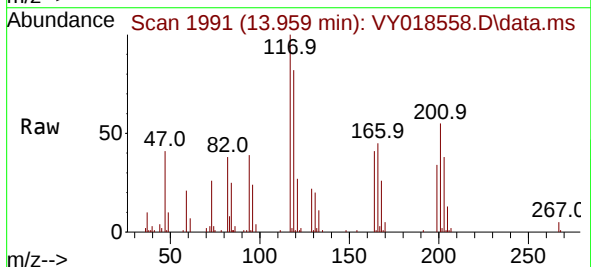
Manual Integrations
APPROVED

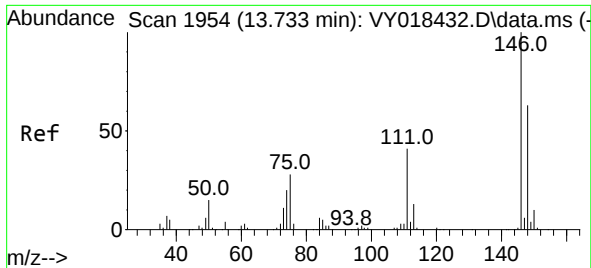
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#90
Hexachloroethane
Concen: 17.991 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

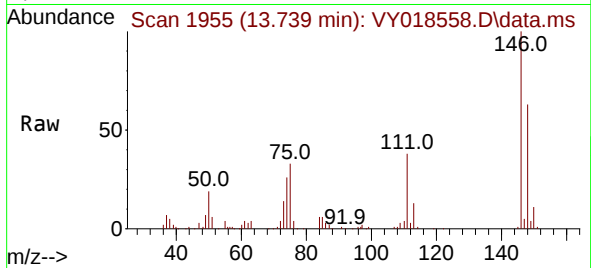
Tgt Ion:117 Resp: 11999
Ion Ratio Lower Upper
117 100
201 60.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 18.892 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

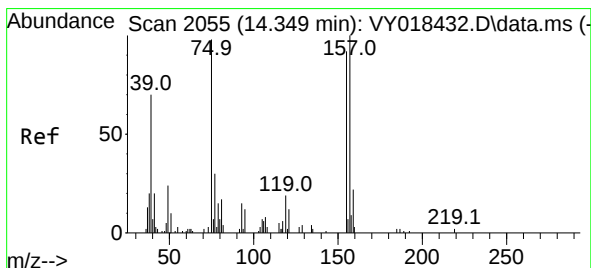
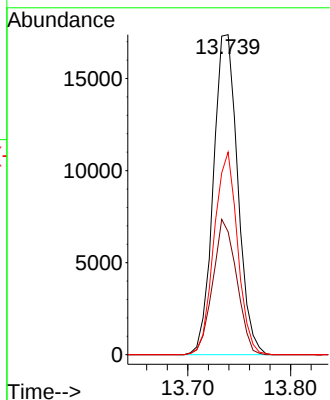
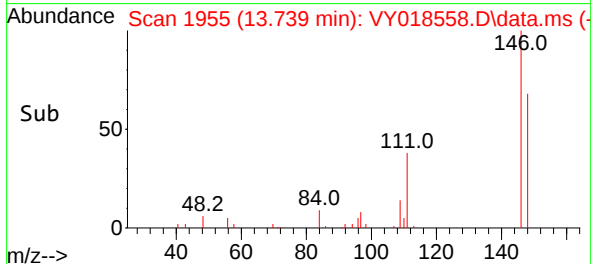
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



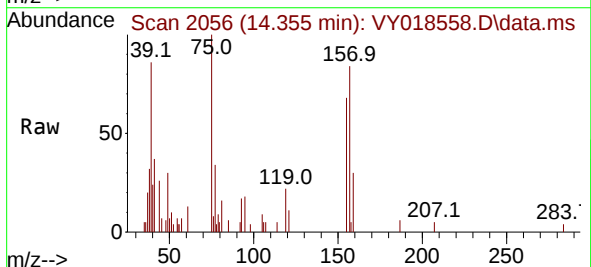
Tgt Ion:146 Resp: 28620
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.7
148 61.1 31.8 95.4

Manual Integrations
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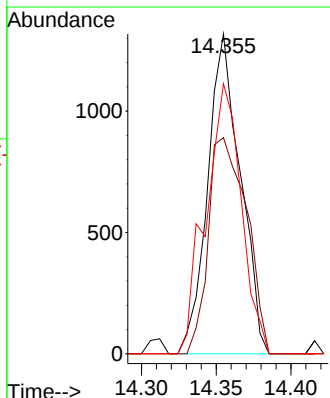
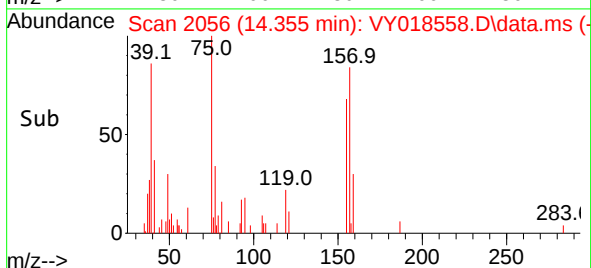
Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.980 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



Tgt Ion: 75 Resp: 2002
Ion Ratio Lower Upper
75 100
155 79.2 48.6 145.8
157 91.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.011 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

Instrument :

MSVOA_Y

ClientSampleId :

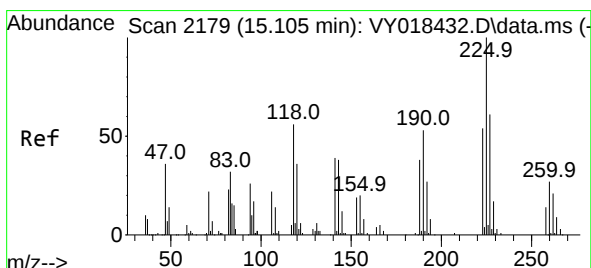
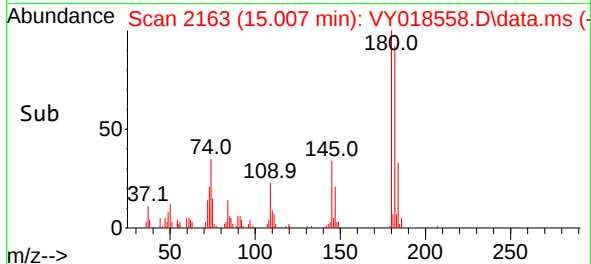
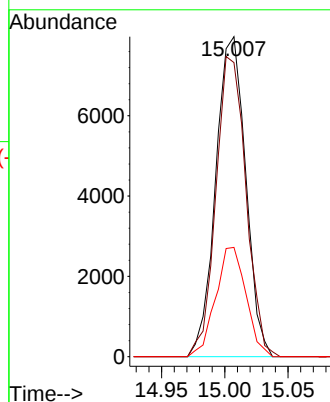
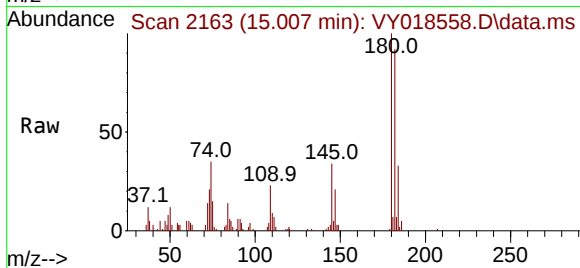
VY0611SBSD01

Tgt Ion:180	Resp:	13118
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.9 143.8
145	34.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#94

Hexachlorobutadiene

Concen: 15.372 ug/l

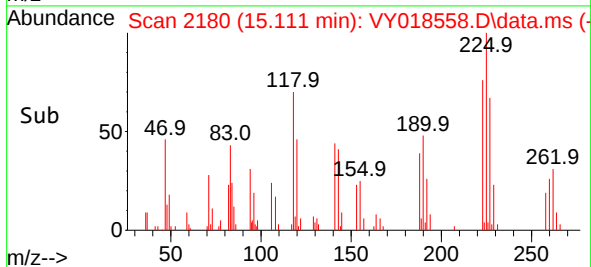
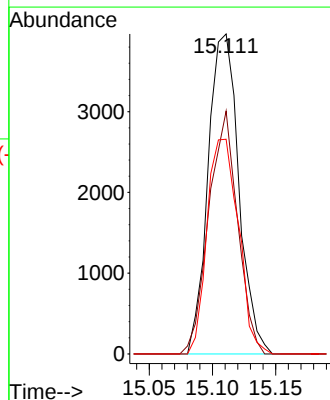
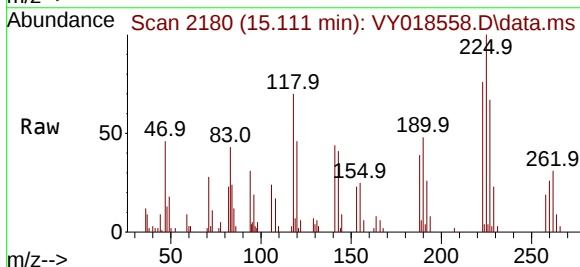
RT: 15.111 min Scan# 2180

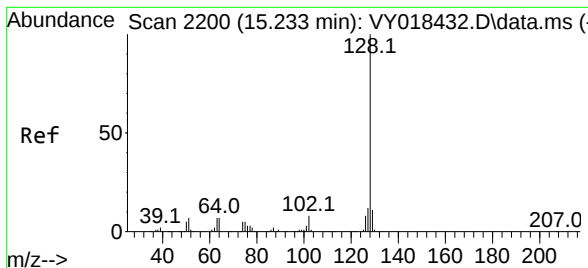
Delta R.T. 0.006 min

Lab File: VY018558.D

Acq: 11 Jun 2024 15:36

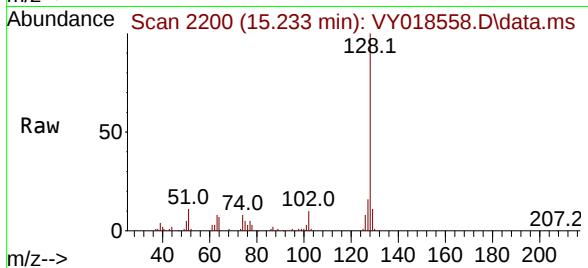
Tgt Ion:225	Resp:	6689
Ion Ratio	Lower	Upper
225	100	
223	71.3	30.4 91.2
227	68.5	31.9 95.9





#95
Naphthalene
Concen: 15.486 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36

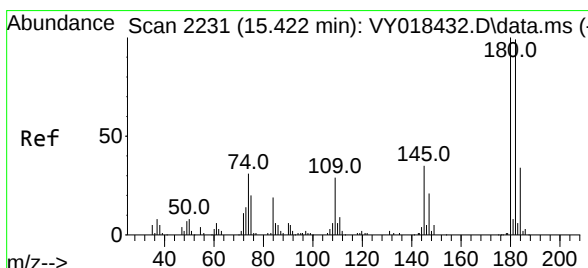
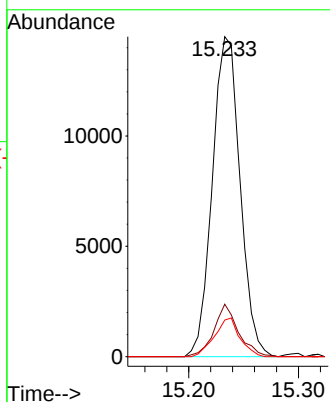
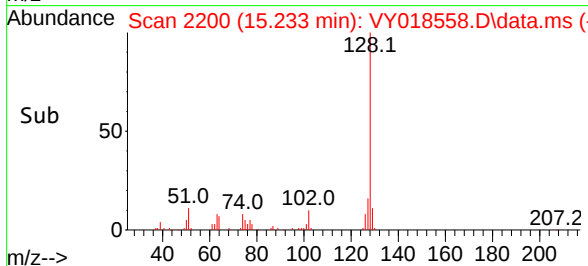
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



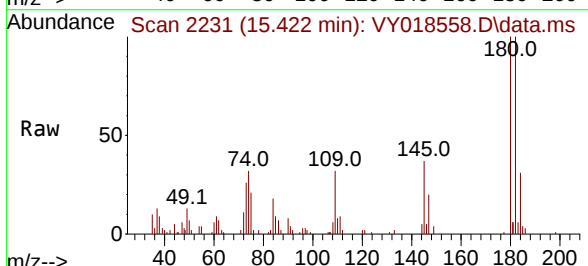
Tgt Ion:128 Resp: 2548
Ion Ratio Lower Upper
128 100
127 14.5 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 15.337 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018558.D
Acq: 11 Jun 2024 15:36



Tgt Ion:180 Resp: 10632
Ion Ratio Lower Upper
180 100
182 100.7 47.6 142.9
145 34.4 15.4 46.1

