

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006862.D
 Acq On : 23 Nov 2021 11:36
 Operator : SY/MD
 Sample : VY1123SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 02:03:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	97705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	152411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	148218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	65433	51.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.200%	
35) Dibromofluoromethane	7.728	113	48119	51.400	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.800%	
50) Toluene-d8	10.185	98	209271	54.020	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.040%	
62) 4-Bromofluorobenzene	12.489	95	66565	50.968	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	19098	20.354	ug/l	91
3) Chloromethane	2.125	50	28990	20.537	ug/l	100
4) Vinyl Chloride	2.265	62	27582	19.246	ug/l	96
5) Bromomethane	2.662	94	19539	25.587	ug/l	96
6) Chloroethane	2.808	64	17934	20.455	ug/l	94
7) Trichlorofluoromethane	3.143	101	40859	22.750	ug/l	98
8) Diethyl Ether	3.540	74	12625	21.106	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.918	101	20941	21.954	ug/l	99
10) Methyl Iodide	4.107	142	23791	19.953	ug/l	99
11) Tert butyl alcohol	4.960	59	12662	65.750	ug/l	96
12) 1,1-Dichloroethene	3.887	96	20228	21.382	ug/l	94
13) Acrolein	3.741	56	8334	309.356	ug/l	96
14) Allyl chloride	4.497	41	45688	21.441	ug/l	99
15) Acrylonitrile	5.173	53	33093	95.918	ug/l	99
16) Acetone	3.960	43	31696	81.467	ug/l	99
17) Carbon Disulfide	4.210	76	68887	20.629	ug/l	99
18) Methyl Acetate	4.491	43	24721	19.629	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	60683	20.350	ug/l	99
20) Methylene Chloride	4.735	84	28649	22.818	ug/l	94
21) trans-1,2-Dichloroethene	5.241	96	24153	22.348	ug/l	93
22) Diisopropyl ether	6.131	45	90770	21.589	ug/l	99
23) Vinyl Acetate	6.076	43	247515	97.491	ug/l	100
24) 1,1-Dichloroethane	6.033	63	47210	21.999	ug/l	100
25) 2-Butanone	6.996	43	44107	85.880	ug/l	96
26) 2,2-Dichloropropane	6.996	77	44264	22.826	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	27164	22.254	ug/l	97
28) Bromochloromethane	7.344	49	20254	20.064	ug/l	93
29) Tetrahydrofuran	7.356	42	27958	86.591	ug/l	95
30) Chloroform	7.515	83	46975	22.770	ug/l	99
31) Cyclohexane	7.795	56	46185	20.520	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	44127	23.209	ug/l	99
36) 1,1-Dichloropropene	7.929	75	36539	22.056	ug/l	99
37) Ethyl Acetate	7.088	43	20097	18.144	ug/l	99
38) Carbon Tetrachloride	7.911	117	40063	23.643	ug/l	100
39) Methylcyclohexane	9.191	83	41966	20.771	ug/l	98
40) Benzene	8.173	78	104143	22.331	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	28149	30.268	ug/l #	1
42) 1,2-Dichloroethane	8.252	62	34931	22.482	ug/l	99
43) Isopropyl Acetate	8.283	43	37918	18.250	ug/l	98
44) Trichloroethene	8.947	130	25533	22.505	ug/l	98
45) 1,2-Dichloropropane	9.222	63	25939	21.558	ug/l	96
46) Dibromomethane	9.313	93	12824	20.463	ug/l	98
47) Bromodichloromethane	9.502	83	36066	22.662	ug/l	96
48) Methyl methacrylate	9.301	41	17110	17.381	ug/l	99
49) 1,4-Dioxane	9.307	88	2984	414.961	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	87372	79.834	ug/l	100
52) Toluene	10.252	92	65481	23.122	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	36848	21.300	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	40841	21.050	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	17836	21.319	ug/l	97
56) Ethyl methacrylate	10.514	69	24415	18.774	ug/l	94
57) 1,3-Dichloropropane	10.794	76	32458	21.261	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	63558	89.267	ug/l	97
59) 2-Hexanone	10.837	43	60053	91.471	ug/l	99
60) Dibromochloromethane	10.989	129	23089	22.514	ug/l	99
61) 1,2-Dibromoethane	11.099	107	16647	21.476	ug/l	98
64) Tetrachloroethene	10.727	164	25203	23.269	ug/l	91
65) Chlorobenzene	11.520	112	68612	22.753	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	25436	22.556	ug/l	99
67) Ethyl Benzene	11.599	91	128578	22.495	ug/l	99
68) m/p-Xylenes	11.709	106	97883	44.935	ug/l	96
69) o-Xylene	12.032	106	45334	21.968	ug/l	94
70) Styrene	12.050	104	76525	21.957	ug/l	99
71) Bromoform	12.215	173	15062	22.067	ug/l #	96
73) Isopropylbenzene	12.337	105	120961	23.380	ug/l	100
74) N-amyl acetate	12.148	43	26022	16.161	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	17527	18.310	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	25360	34.334	ug/l #	100
77) Bromobenzene	12.617	156	29375	24.931	ug/l	85
78) n-propylbenzene	12.678	91	144105	22.848	ug/l	96
79) 2-Chlorotoluene	12.764	91	81910	23.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	102774	24.238	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	6513	17.472	ug/l #	91
82) 4-Chlorotoluene	12.861	91	86197	23.891	ug/l	98
83) tert-Butylbenzene	13.081	119	90387	24.543	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	99978	23.616	ug/l	100
85) sec-Butylbenzene	13.257	105	127135	23.181	ug/l	100
86) p-Isopropyltoluene	13.373	119	105838	22.796	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	52358	22.313	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	51533	22.255	ug/l	99
89) n-Butylbenzene	13.702	91	98944	22.585	ug/l	100
90) Hexachloroethane	13.965	117	19263	23.022	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	45489	22.494	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3055	18.055	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	25842	19.533	ug/l	98
94) Hexachlorobutadiene	15.117	225	18216	21.102	ug/l	97
95) Naphthalene	15.245	128	43869	17.925	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21082	19.123	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

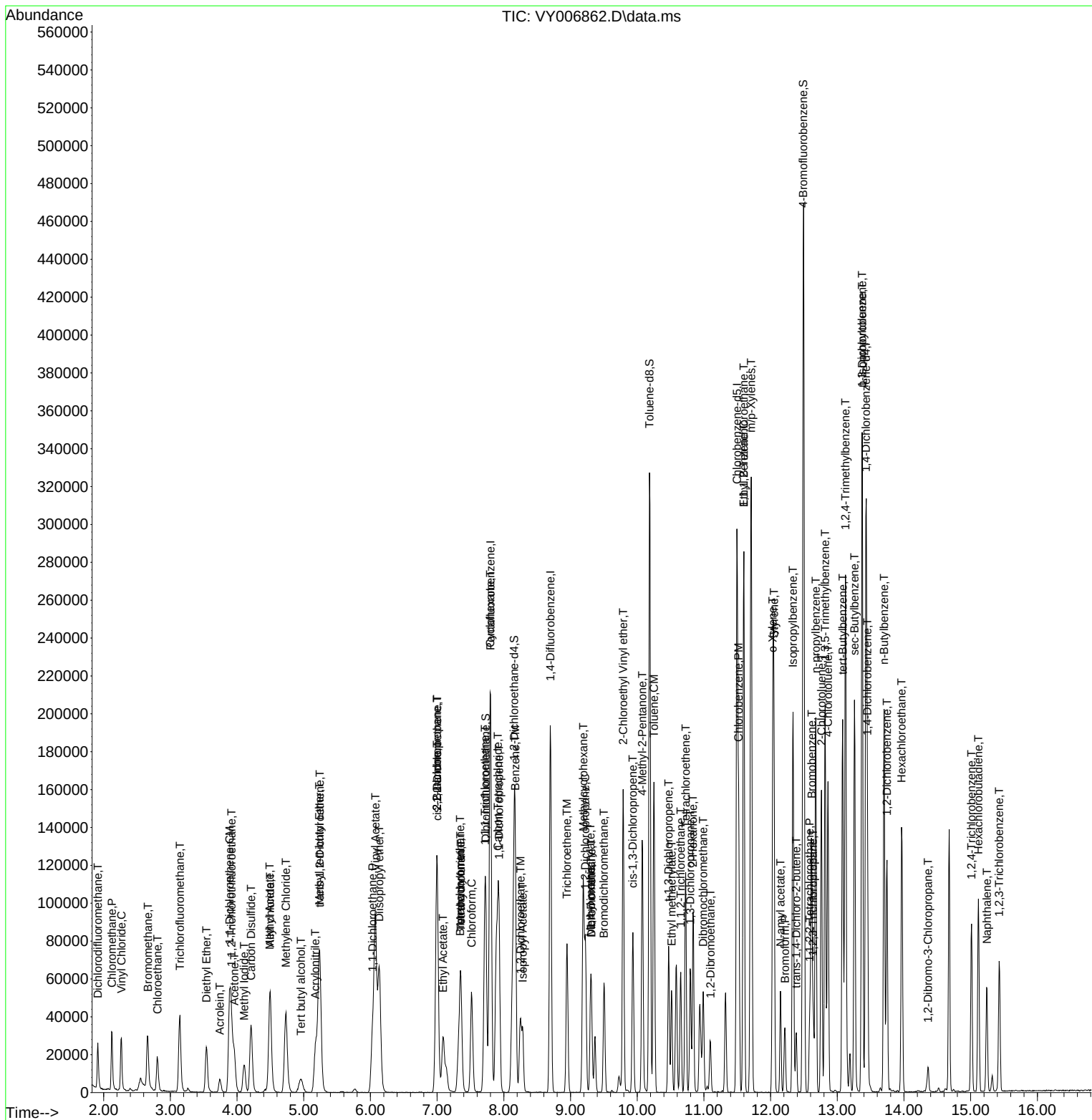
Instrument :
MSVOA_Y
ClientSampleId :

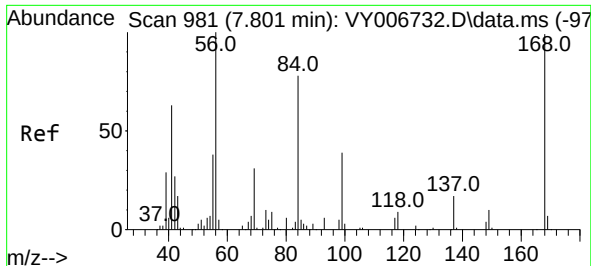
Quant Time: Nov 24 02:03:32 2021
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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

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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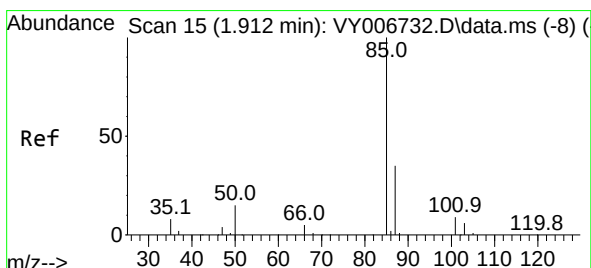
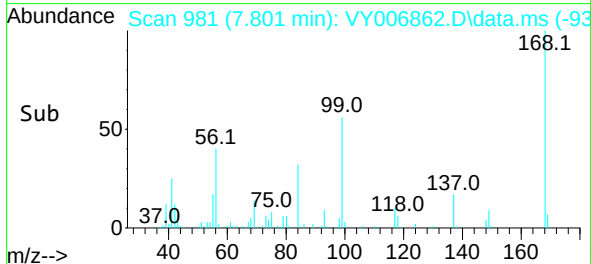
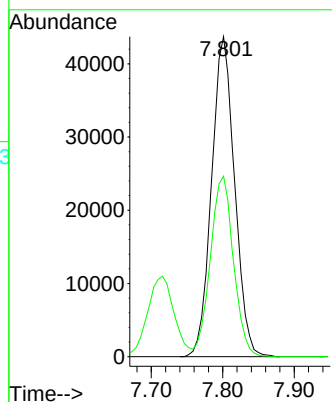
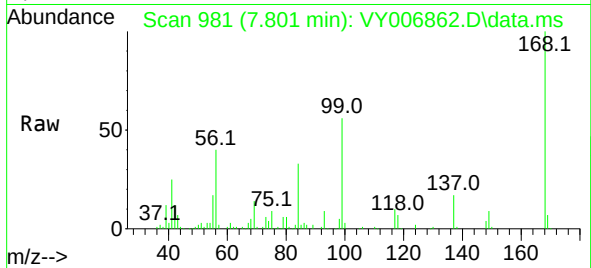




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006862.D
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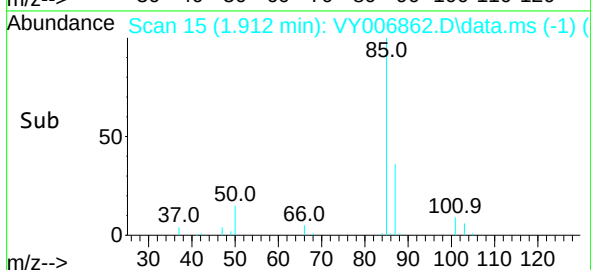
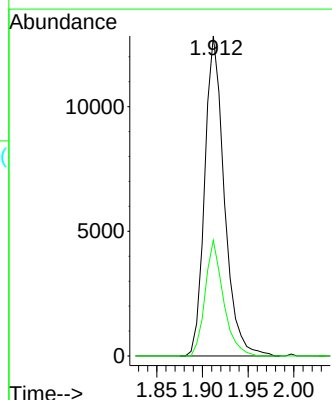
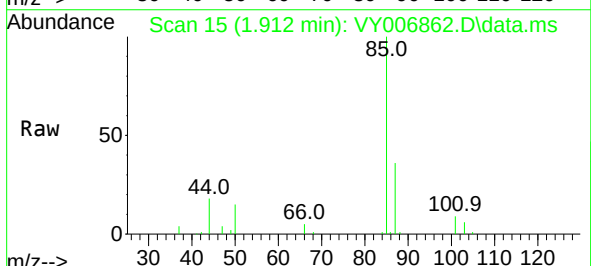
Instrument :
MSVOA_Y
ClientSampleId :

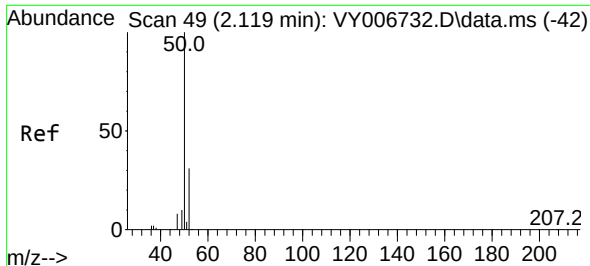
Tgt Ion:168 Resp: 97705
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 20.354 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

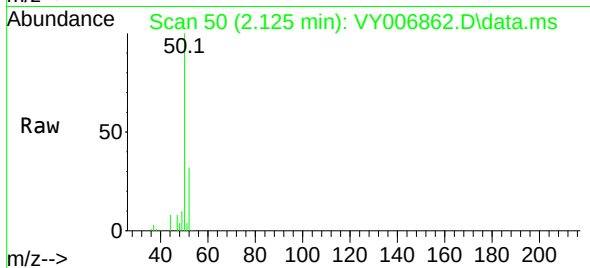
Tgt Ion: 85 Resp: 19098
Ion Ratio Lower Upper
85 100
87 36.2 15.8 47.3



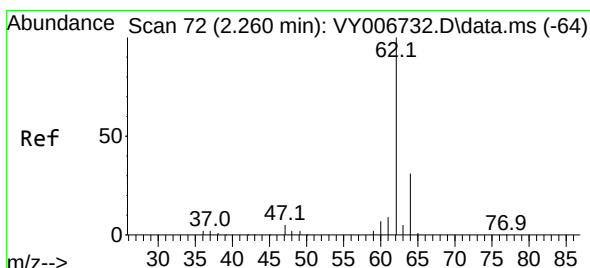
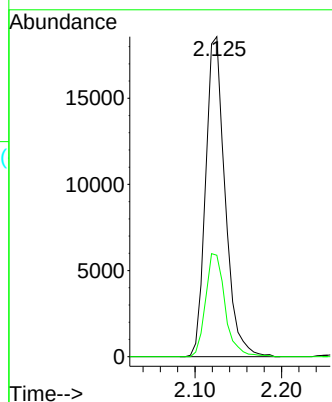
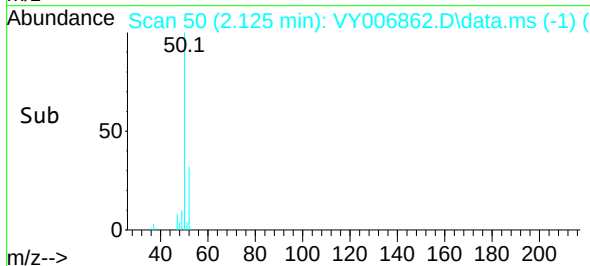


#3
Chloromethane
Concen: 20.537 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :

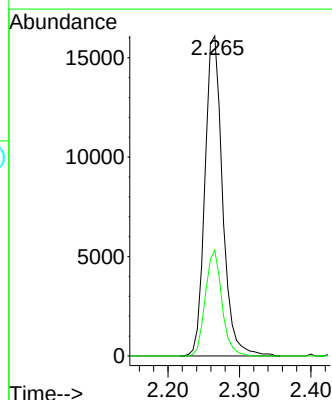
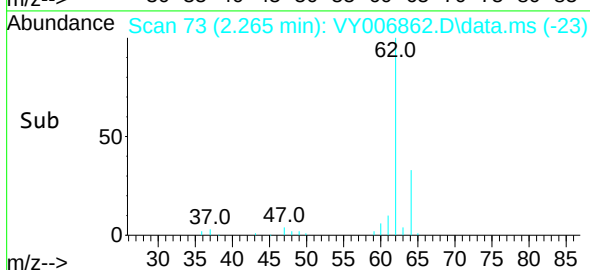
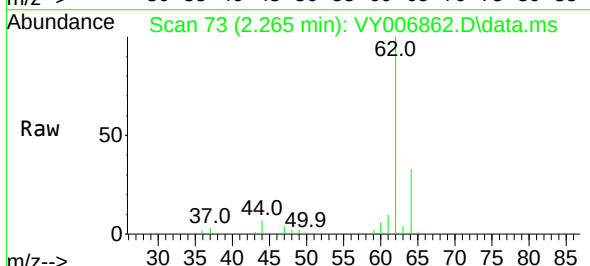


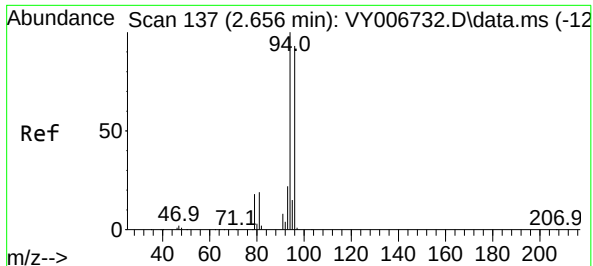
Tgt Ion: 50 Resp: 28990
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 19.246 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 62 Resp: 27582
Ion Ratio Lower Upper
62 100
64 33.1 24.7 37.1

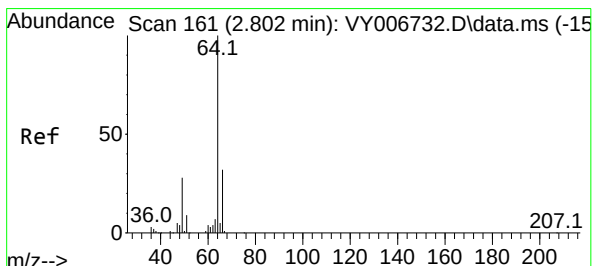
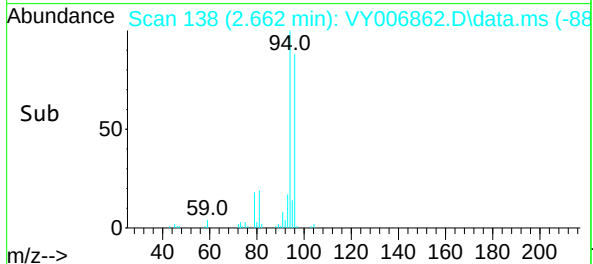
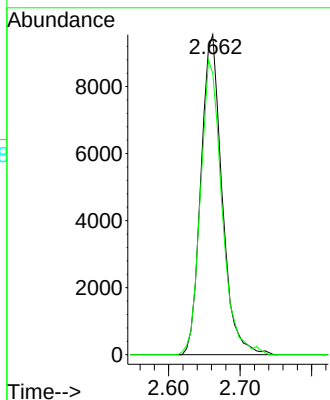
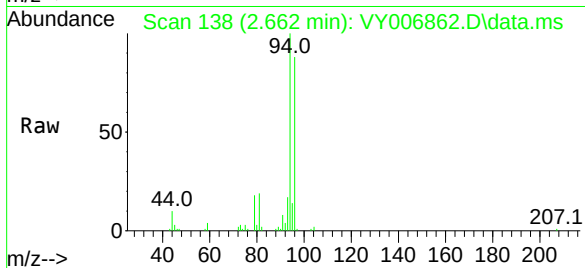




#5
Bromomethane
Concen: 25.587 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

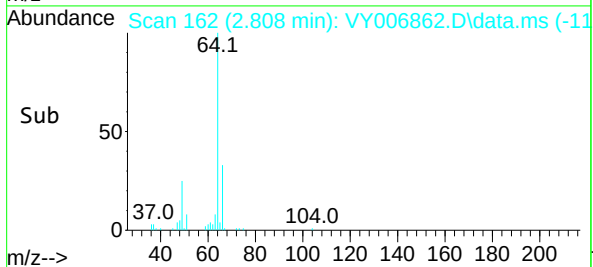
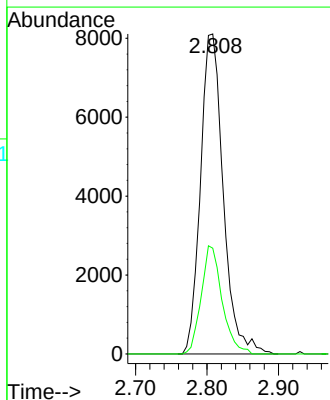
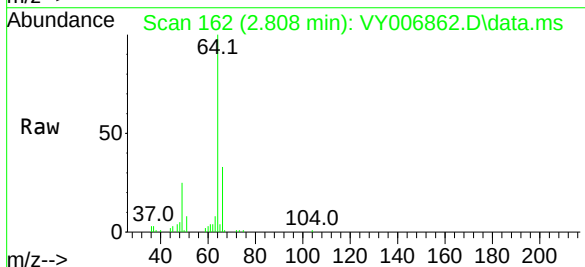
Instrument :
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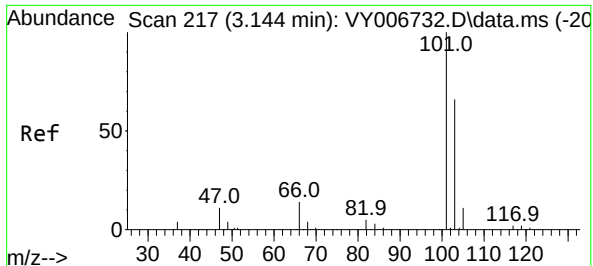
Tgt Ion: 94 Resp: 19539
Ion Ratio Lower Upper
94 100
96 87.9 73.5 110.3



#6
Chloroethane
Concen: 20.455 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

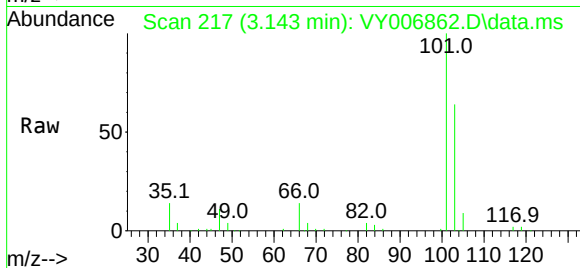
Tgt Ion: 64 Resp: 17934
Ion Ratio Lower Upper
64 100
66 33.0 23.8 35.6



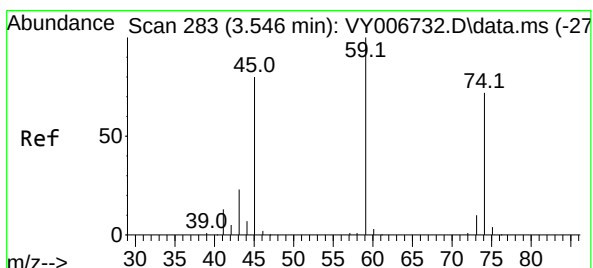
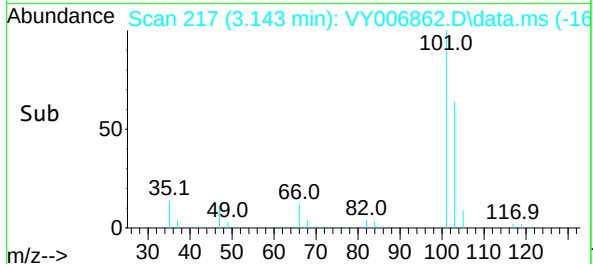
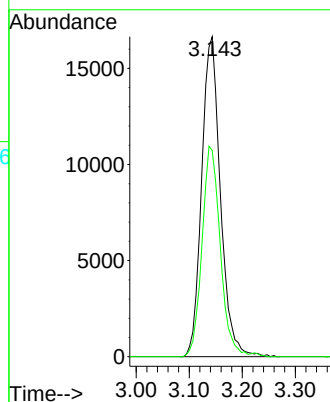


#7
 Trichlorofluoromethane
 Concen: 22.750 ug/l
 RT: 3.143 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

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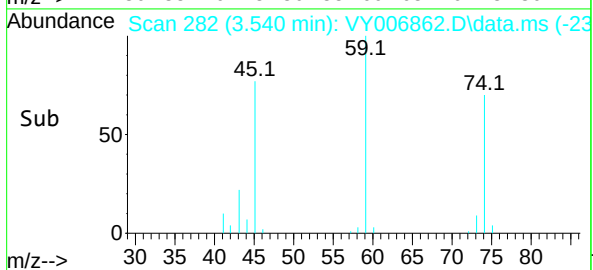
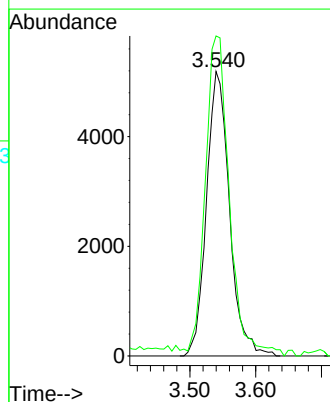
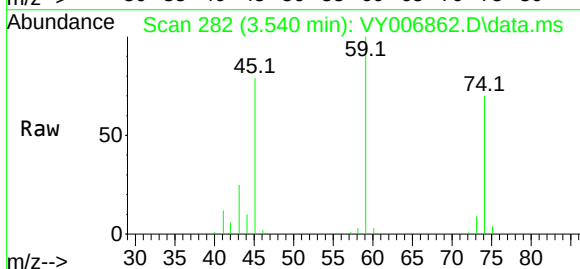


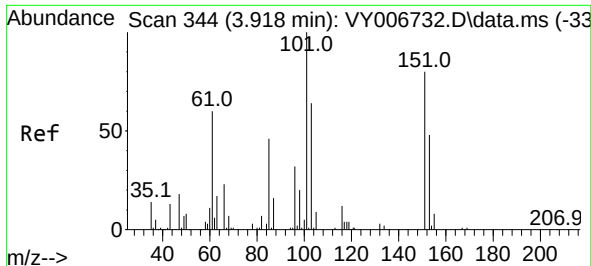
Tgt Ion:101 Resp: 40859
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.2 75.2



#8
 Diethyl Ether
 Concen: 21.106 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006862.D
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Tgt Ion: 74 Resp: 12625
 Ion Ratio Lower Upper
 74 100
 45 117.9 52.8 158.3

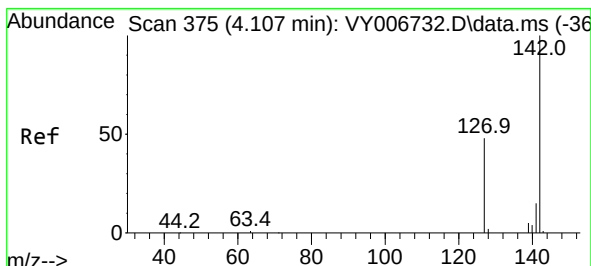
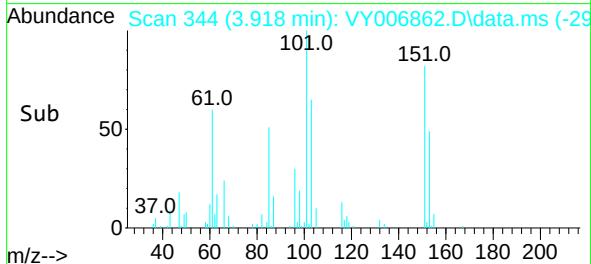
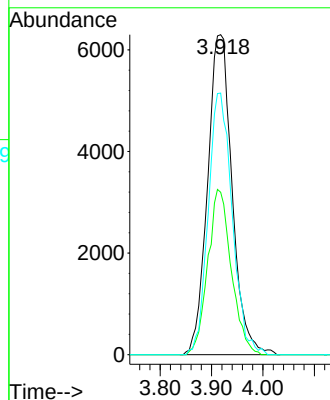
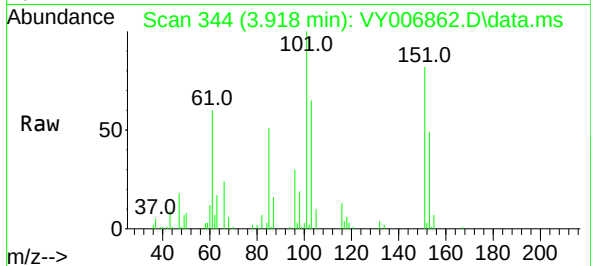




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.954 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
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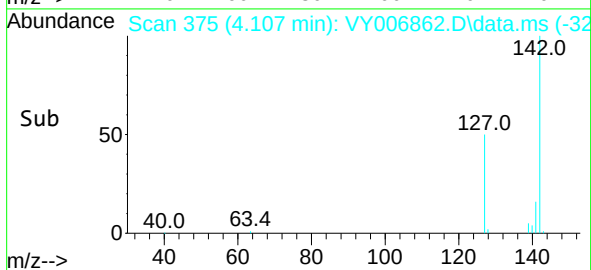
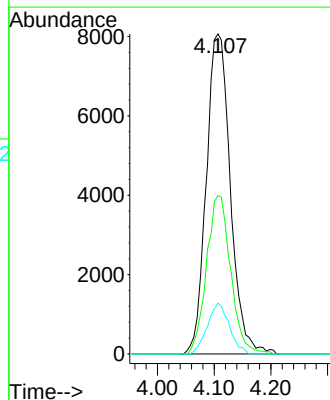
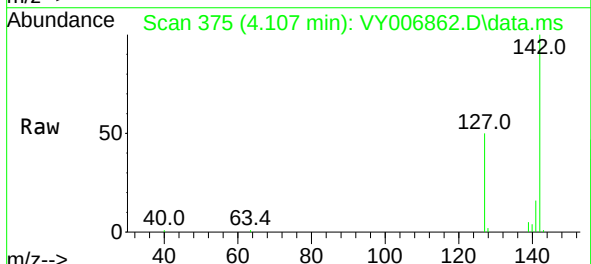
Instrument :
MSVOA_Y
ClientSampleId :

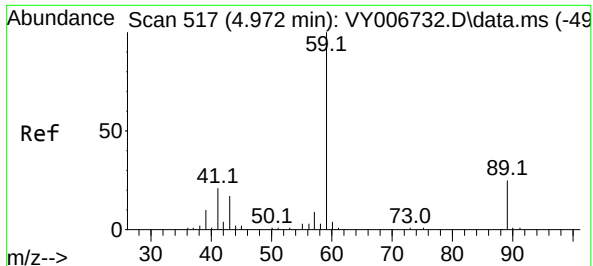
Tgt Ion:101 Resp: 20941
Ion Ratio Lower Upper
101 100
85 49.4 38.6 57.8
151 79.9 64.0 96.0



#10
Methyl Iodide
Concen: 19.953 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

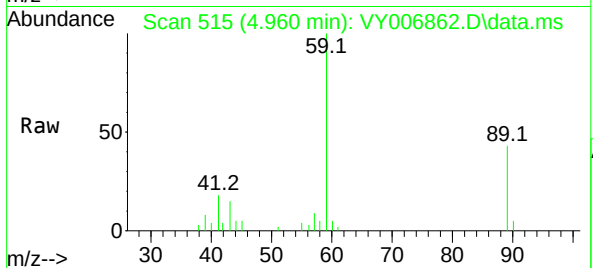
Tgt Ion:142 Resp: 23791
Ion Ratio Lower Upper
142 100
127 49.5 40.1 60.1
141 14.5 12.5 18.7



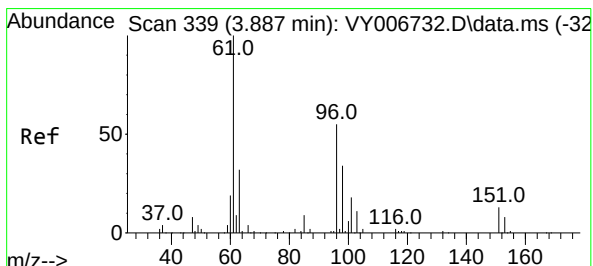
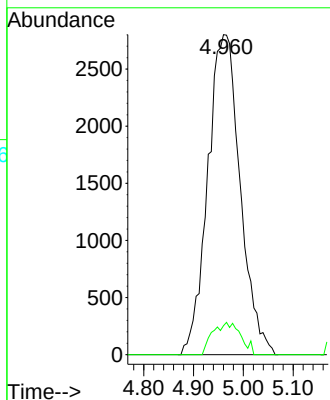
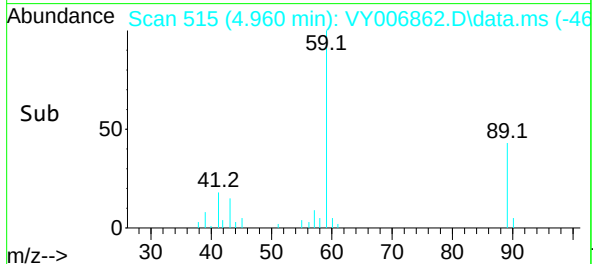


#11
Tert butyl alcohol
Concen: 65.750 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

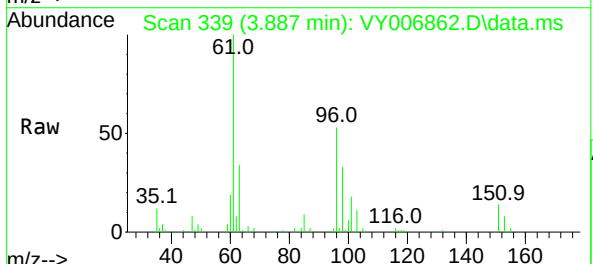
Instrument :
MSVOA_Y
ClientSampleId :



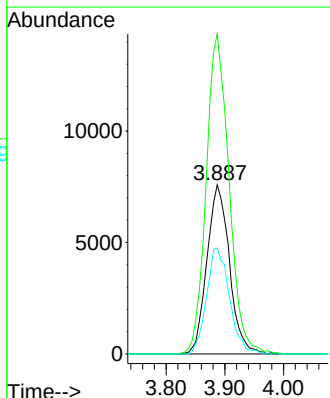
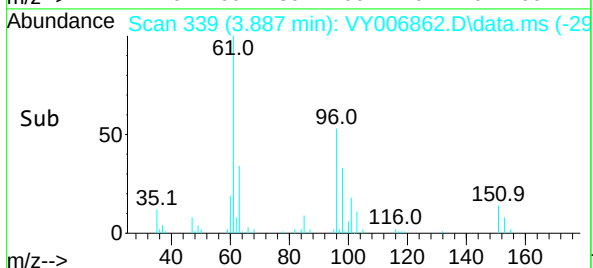
Tgt Ion: 59 Resp: 12662
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4

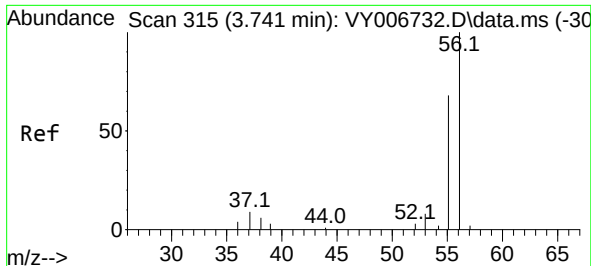


#12
1,1-Dichloroethene
Concen: 21.382 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36



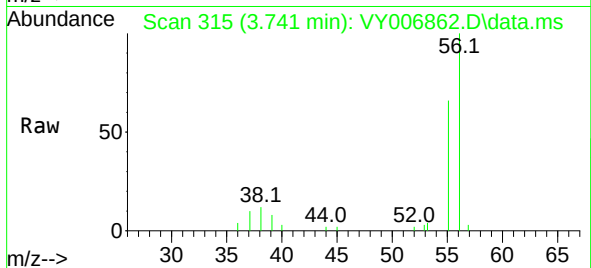
Tgt Ion: 96 Resp: 20228
Ion Ratio Lower Upper
96 100
61 189.1 143.0 214.6
98 62.6 50.5 75.7



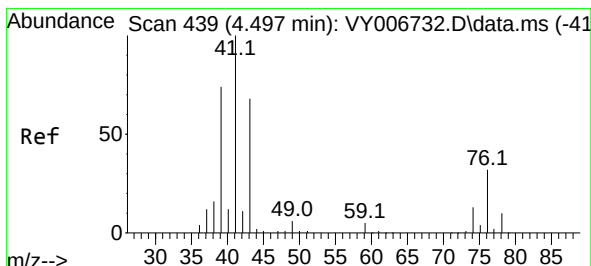
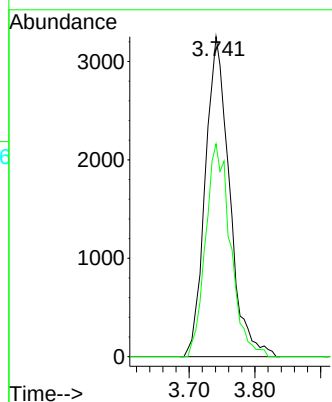
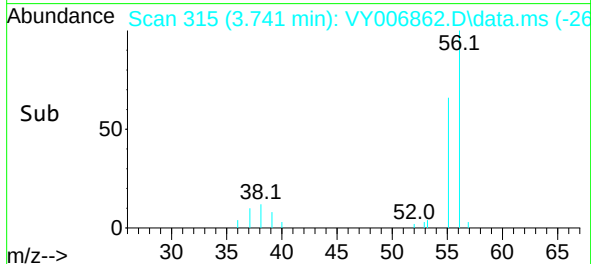


#13
Acrolein
Concen: 309.356 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

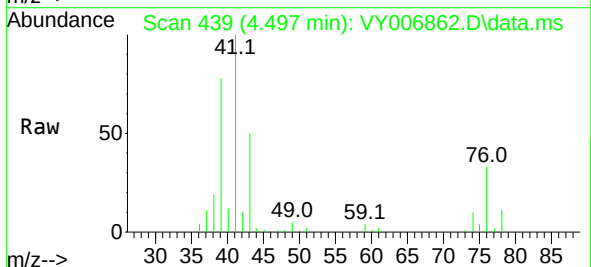
Instrument :
MSVOA_Y
ClientSampleId :



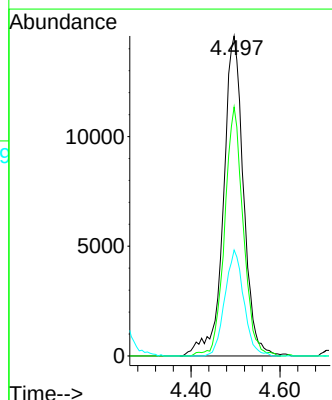
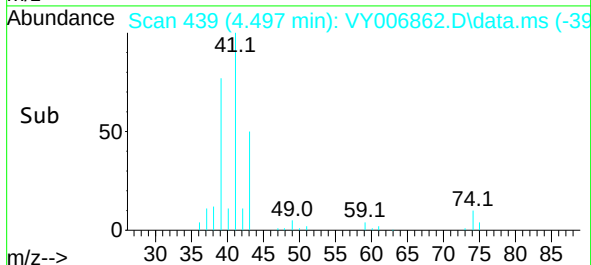
Tgt Ion: 56 Resp: 8334
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7

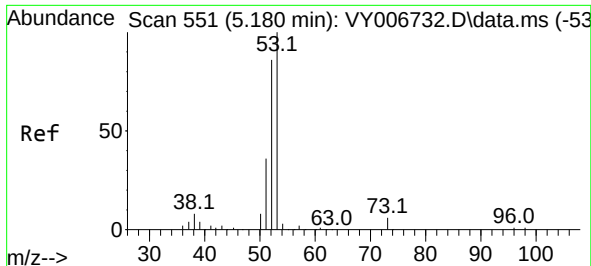


#14
Allyl chloride
Concen: 21.441 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36



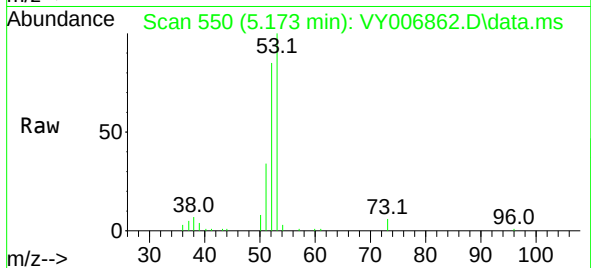
Tgt Ion: 41 Resp: 45688
Ion Ratio Lower Upper
41 100
39 72.2 58.8 88.2
76 31.2 25.0 37.4



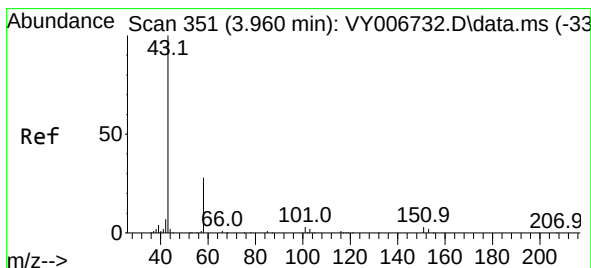
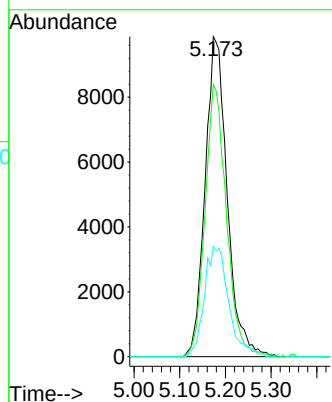
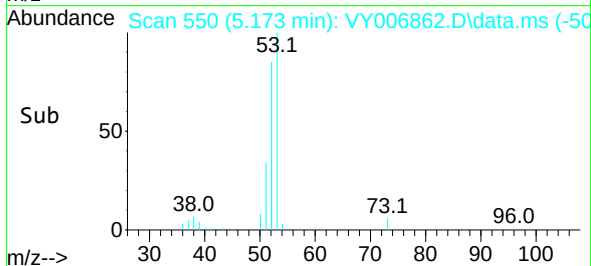


#15
Acrylonitrile
Concen: 95.918 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :

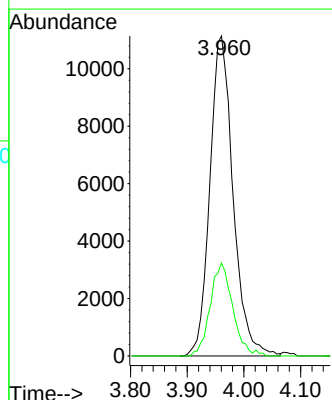
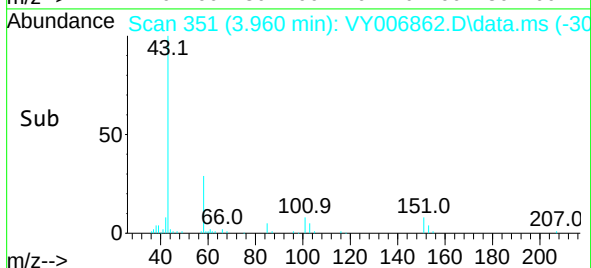
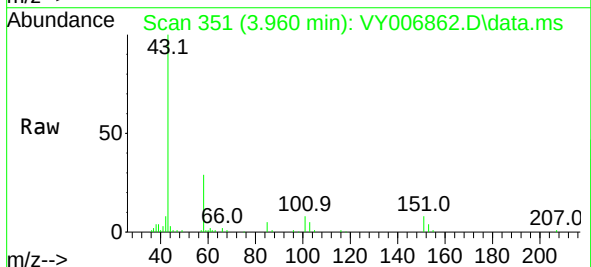


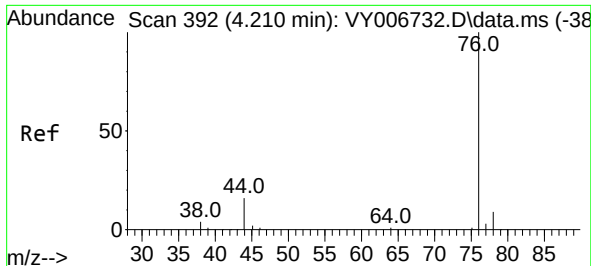
Tgt Ion: 53 Resp: 33093
Ion Ratio Lower Upper
53 100
52 82.3 67.1 100.7
51 37.9 30.0 45.0



#16
Acetone
Concen: 81.467 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

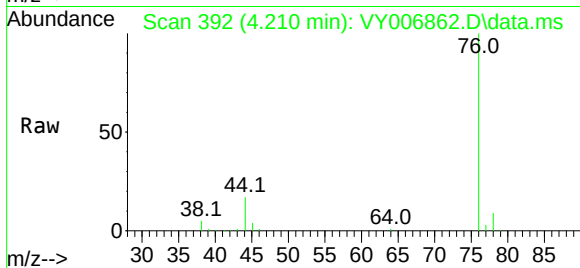
Tgt Ion: 43 Resp: 31696
Ion Ratio Lower Upper
43 100
58 29.0 22.9 34.3



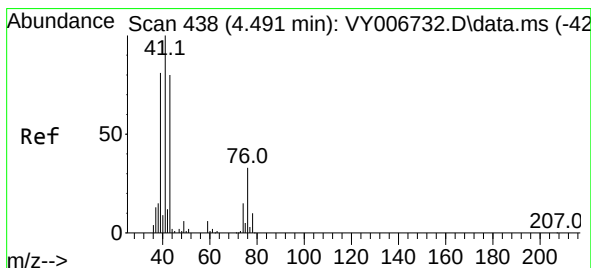
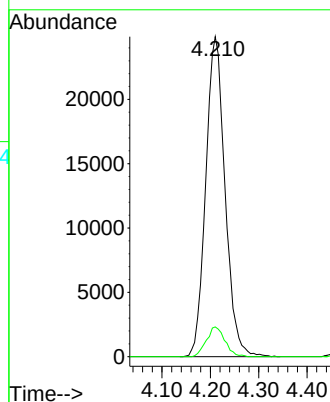
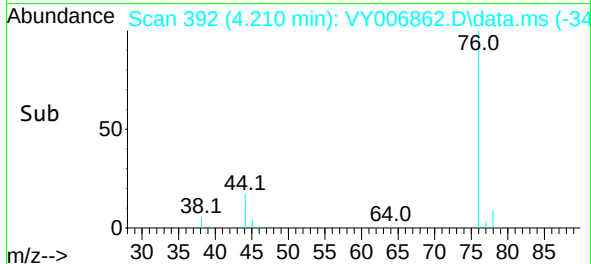


#17
Carbon Disulfide
Concen: 20.629 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :

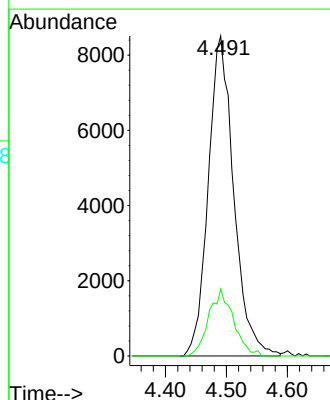
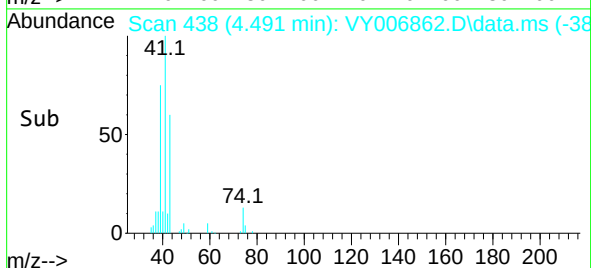
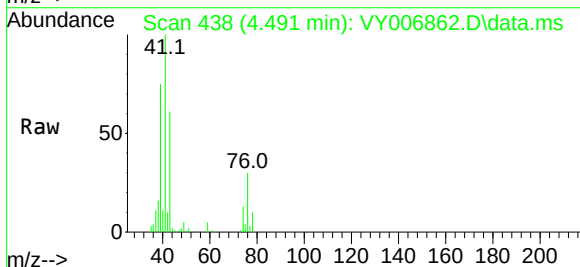


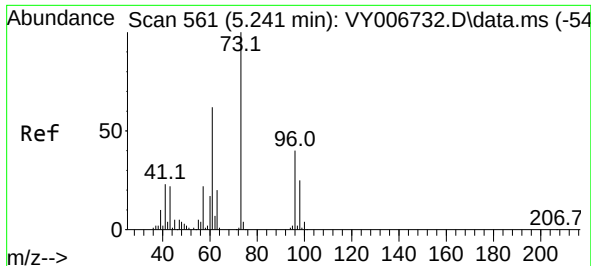
Tgt Ion: 76 Resp: 68887
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 19.629 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

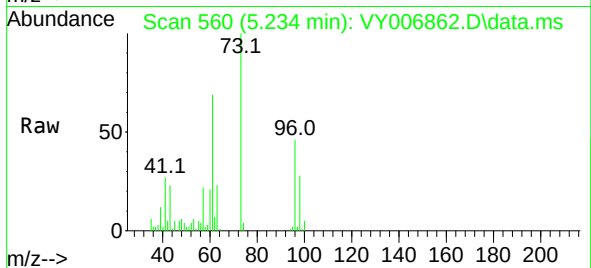
Tgt Ion: 43 Resp: 24721
Ion Ratio Lower Upper
43 100
74 20.2 16.6 25.0



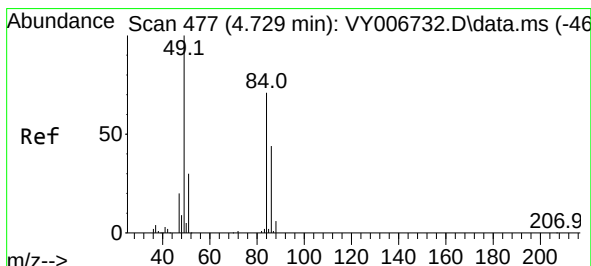
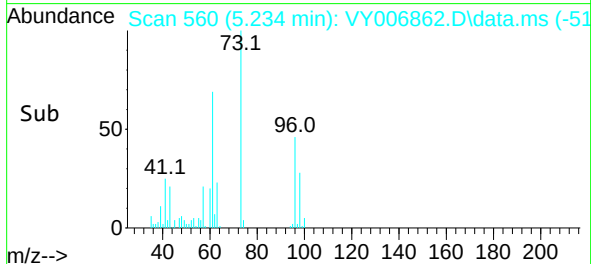
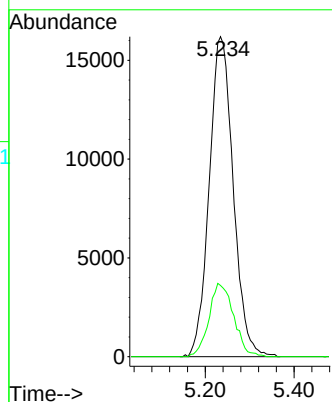


#19
Methyl tert-butyl Ether
Concen: 20.350 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :

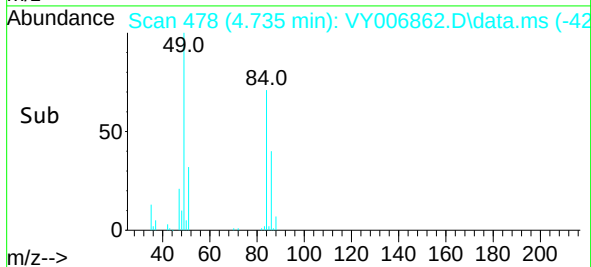
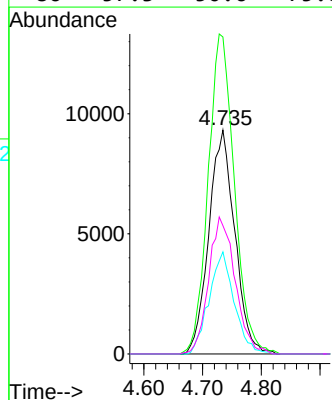
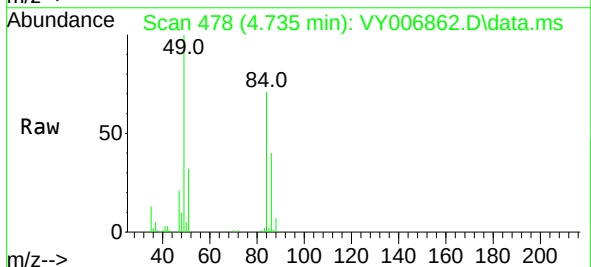


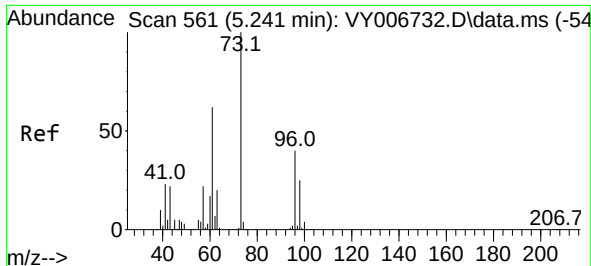
Tgt Ion: 73 Resp: 60683
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2



#20
Methylene Chloride
Concen: 22.818 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

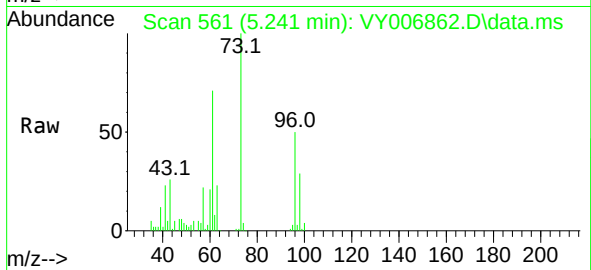
Tgt Ion: 84 Resp: 28649
Ion Ratio Lower Upper
84 100
49 141.6 107.8 161.8
51 45.6 32.8 49.2
86 57.3 50.6 75.8



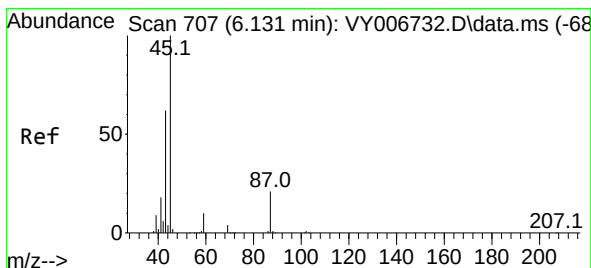
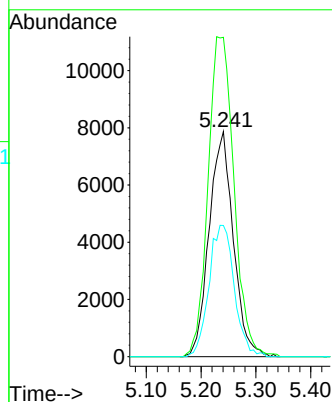
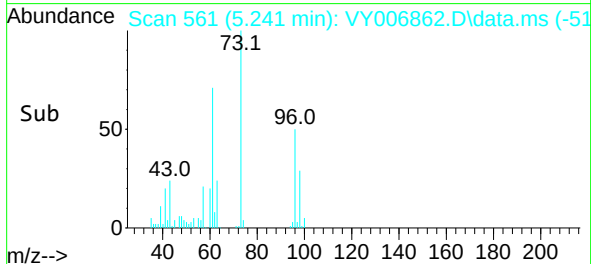


#21
trans-1,2-Dichloroethene
Concen: 22.348 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

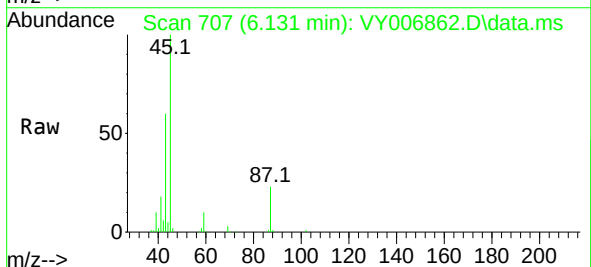
Instrument :
MSVOA_Y
ClientSampleId :



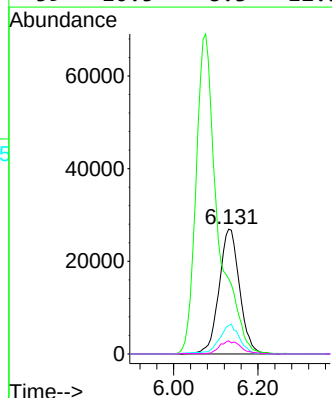
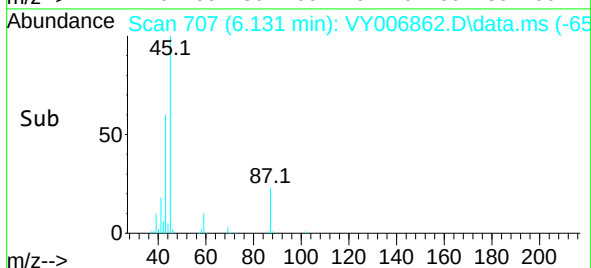
Tgt Ion: 96 Resp: 24153
Ion Ratio Lower Upper
96 100
61 141.8 120.6 181.0
98 58.3 51.3 76.9

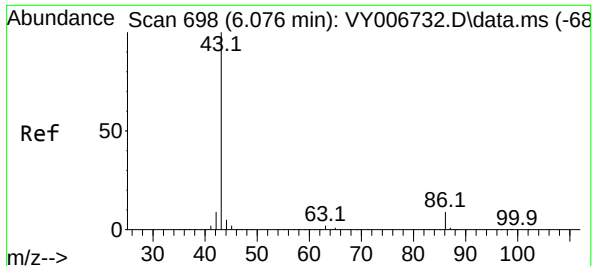


#22
Diisopropyl ether
Concen: 21.589 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36



Tgt Ion: 45 Resp: 90770
Ion Ratio Lower Upper
45 100
43 59.8 47.7 71.5
87 22.8 20.1 30.1
59 10.5 8.3 12.5

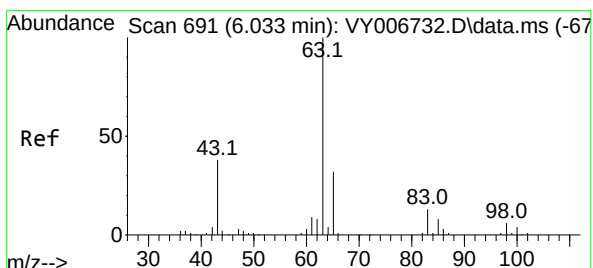
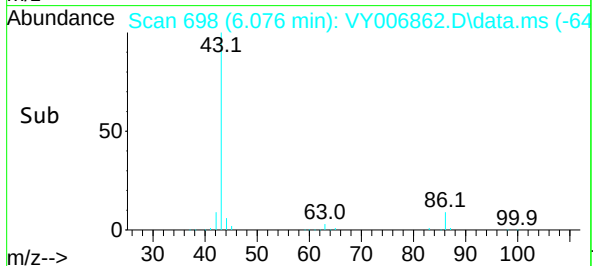
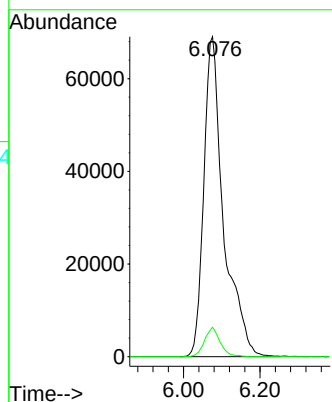
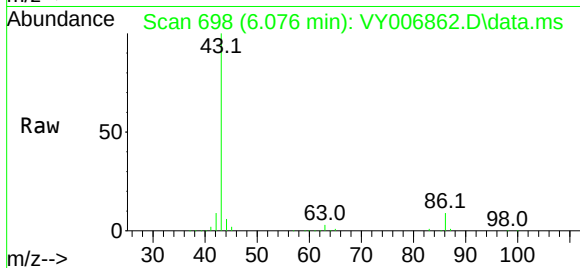




#23
 Vinyl Acetate
 Concen: 97.491 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

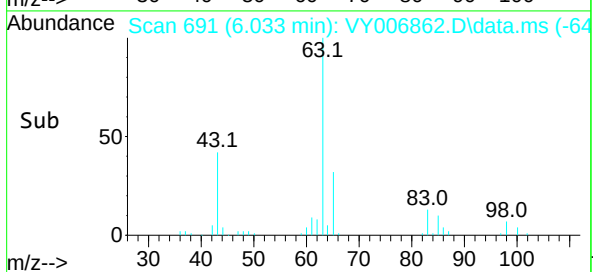
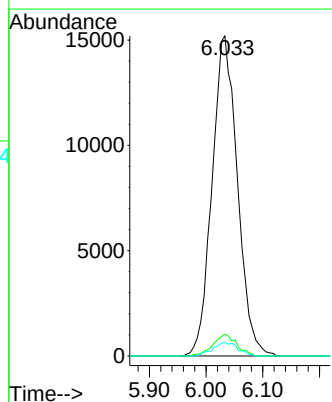
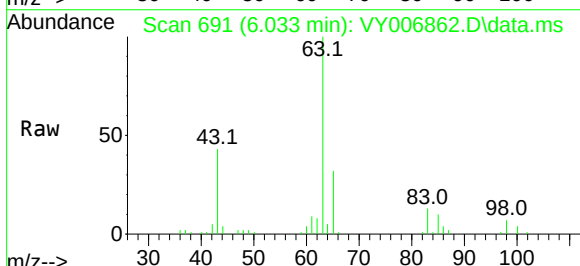
Instrument :
 MSVOA_Y
 ClientSampleId :

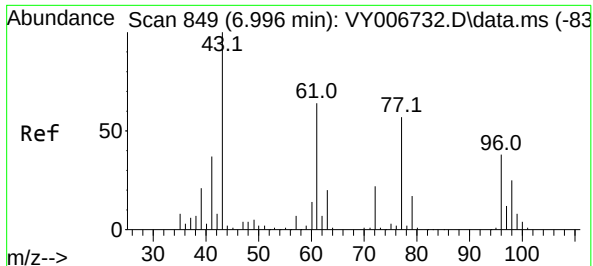
Tgt Ion: 43 Resp: 247515
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.999 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

Tgt Ion: 63 Resp: 47210
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 85.880 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

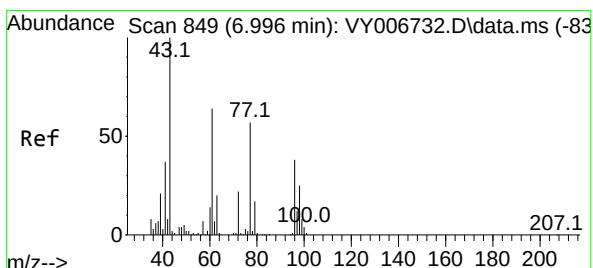
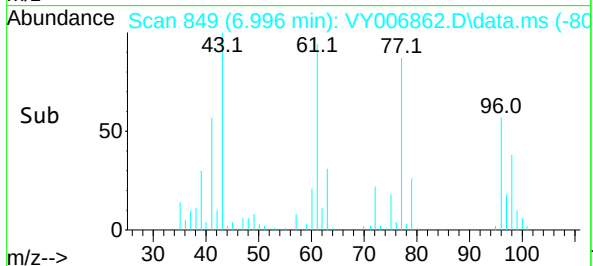
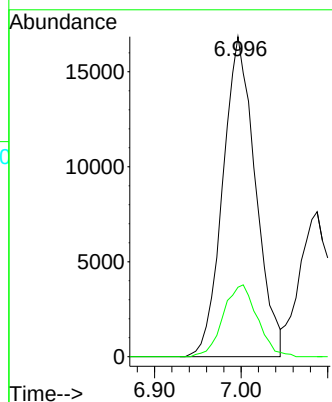
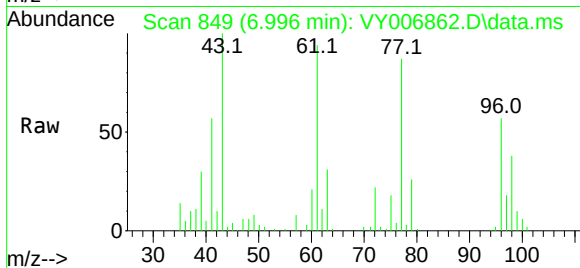
ClientSampleId :

Tgt Ion: 43 Resp: 44107

Ion Ratio Lower Upper

43 100

72 21.7 18.9 28.3



#26

2,2-Dichloropropane

Concen: 22.826 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006862.D

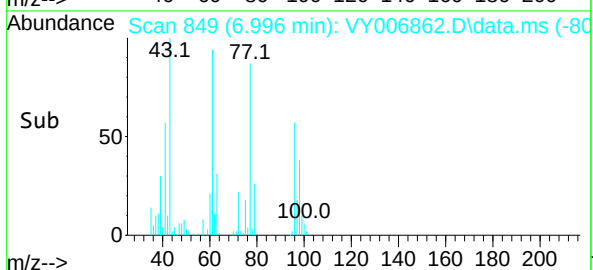
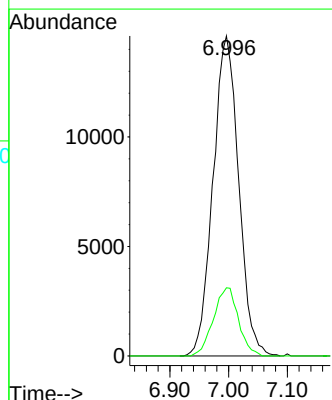
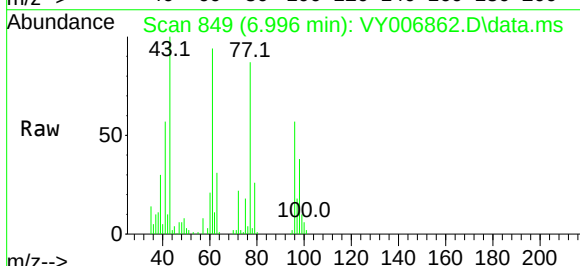
Acq: 23 Nov 2021 11:36

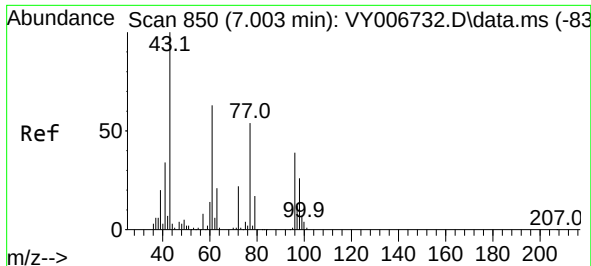
Tgt Ion: 77 Resp: 44264

Ion Ratio Lower Upper

77 100

97 20.8 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 22.254 ug/l

RT: 7.002 min Scan# 81

Delta R.T. -0.001 min

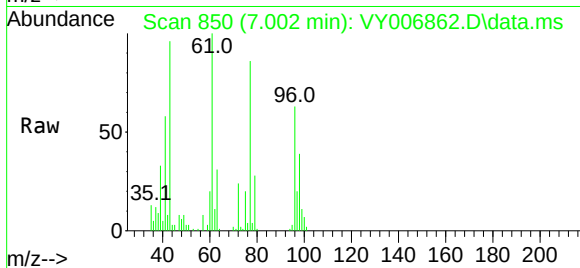
Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :



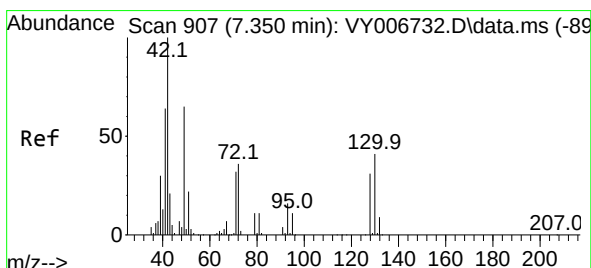
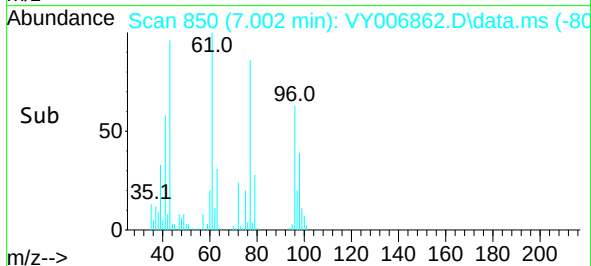
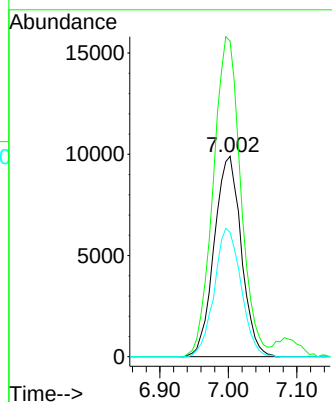
Tgt Ion: 96 Resp: 27164

Ion Ratio Lower Upper

96 100

61 162.2 0.0 314.0

98 63.2 0.0 127.8



#28

Bromochloromethane

Concen: 20.064 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

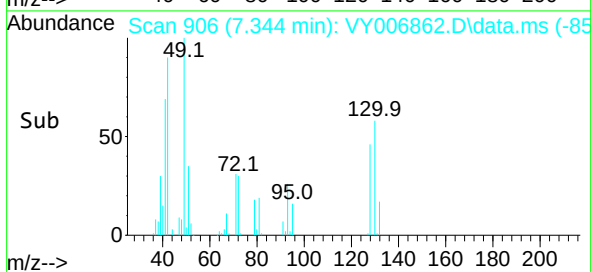
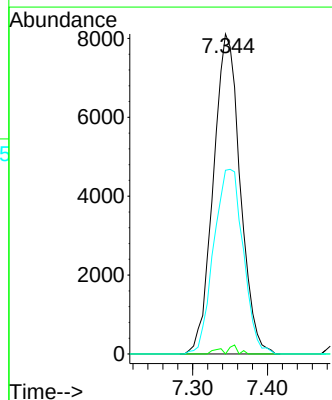
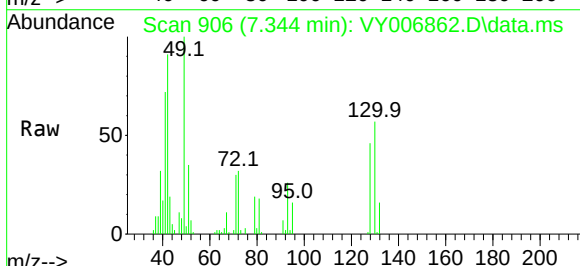
Tgt Ion: 49 Resp: 20254

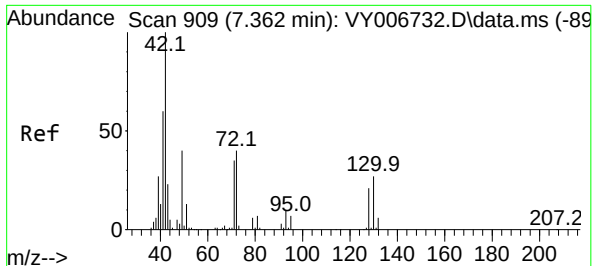
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 63.4 55.6 83.4





#29

Tetrahydrofuran

Concen: 86.591 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006862.D

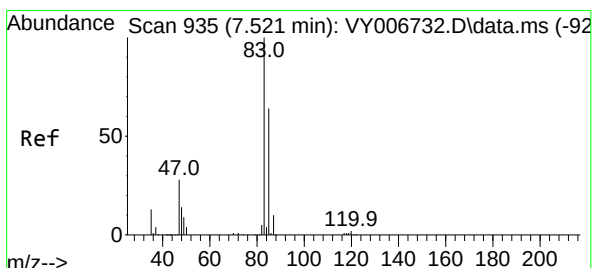
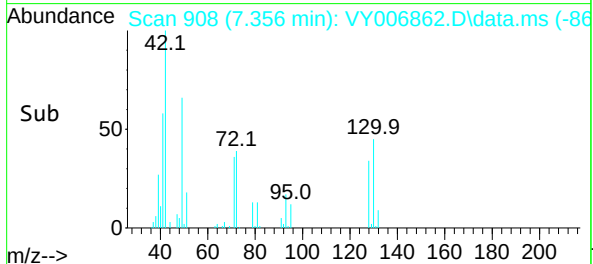
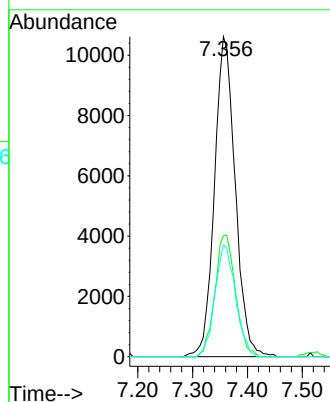
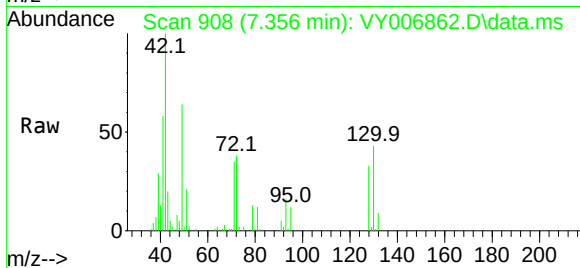
Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	27958
Ion	Ratio	Lower	Upper
42	100		
72	37.7	32.0	48.0
71	34.6	30.3	45.5



#30

Chloroform

Concen: 22.770 ug/l

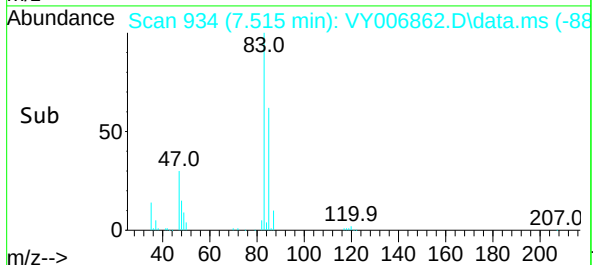
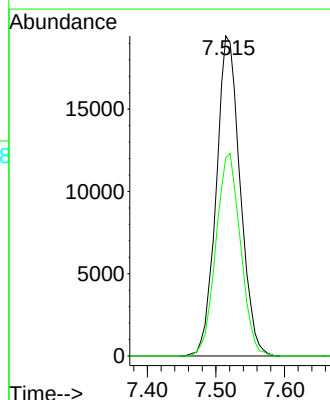
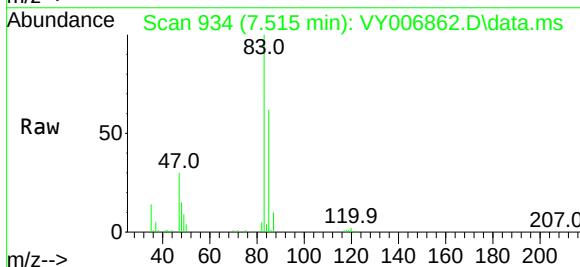
RT: 7.515 min Scan# 934

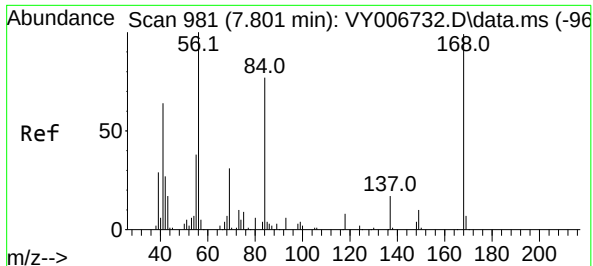
Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

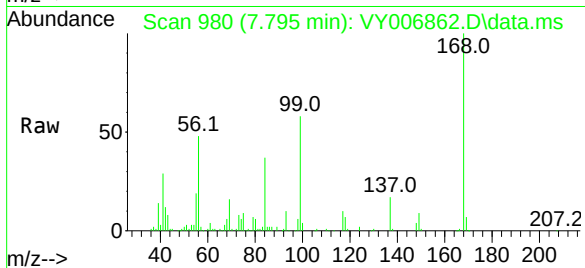
Tgt Ion:	83	Resp:	46975
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.2	75.4



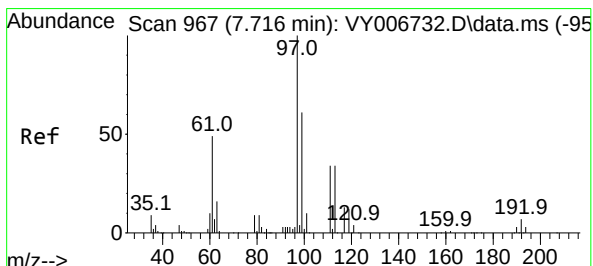
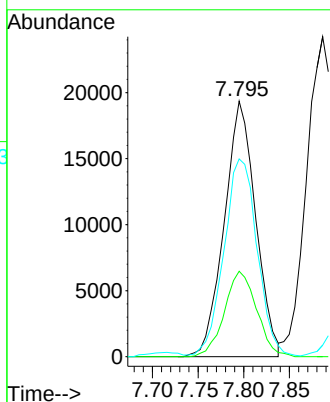
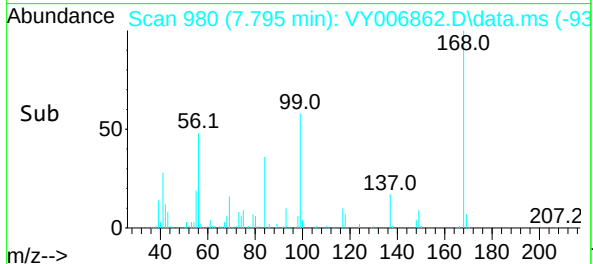


#31
Cyclohexane
Concen: 20.520 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

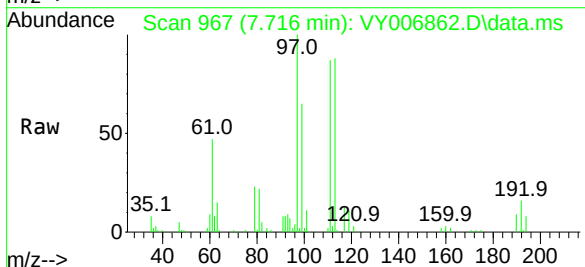
Instrument :
MSVOA_Y
ClientSampleId :



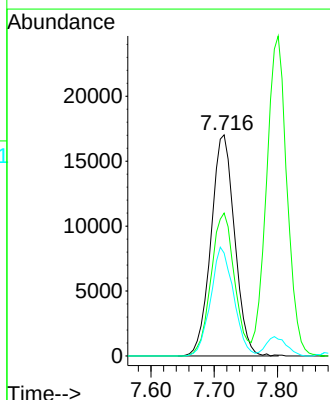
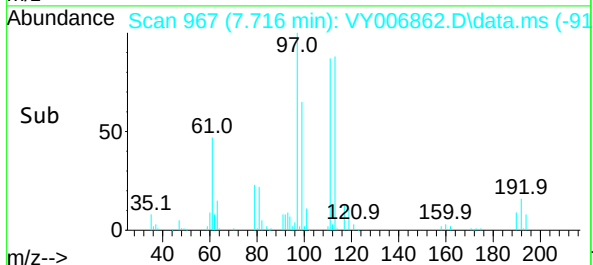
Tgt Ion: 56 Resp: 46185
Ion Ratio Lower Upper
56 100
69 33.4 26.6 40.0
84 76.0 65.0 97.4

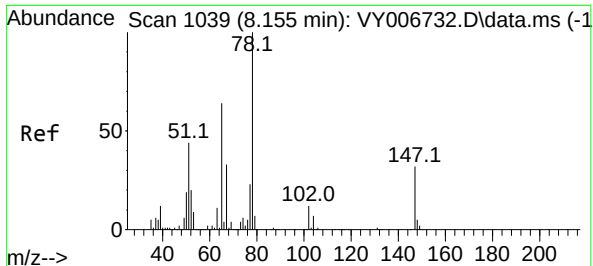


#32
1,1,1-Trichloroethane
Concen: 23.209 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36



Tgt Ion: 97 Resp: 44127
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 47.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.098 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

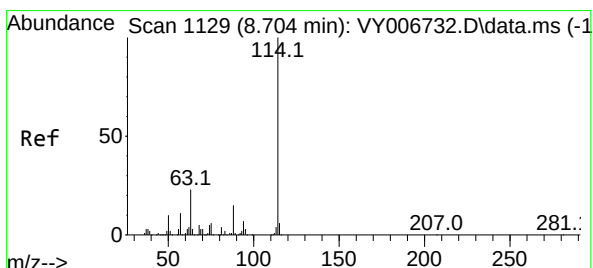
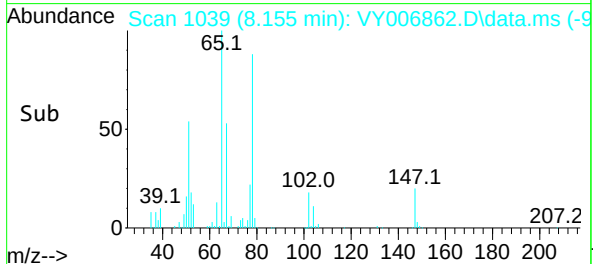
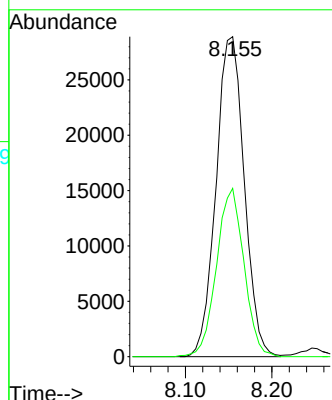
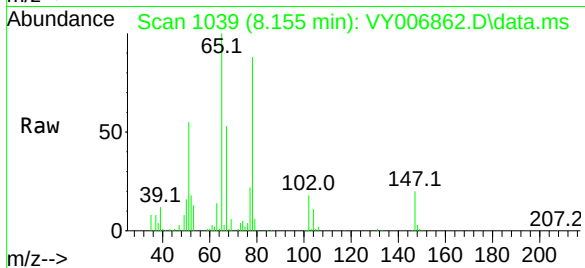
ClientSampleId :

Tgt Ion: 65 Resp: 65433

Ion Ratio Lower Upper

65 100

67 51.2 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

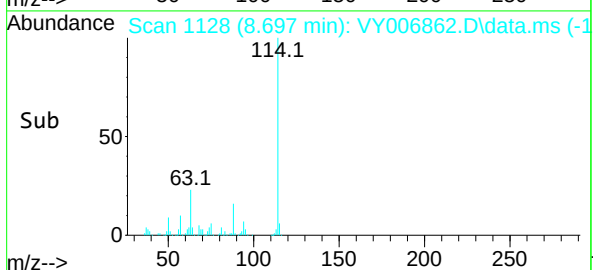
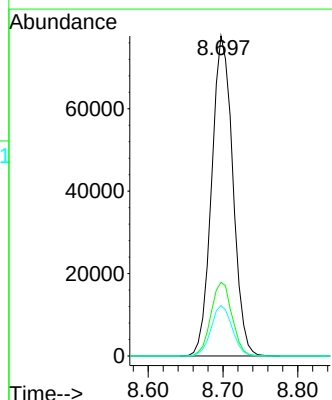
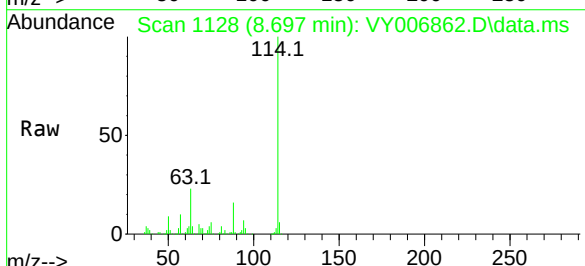
Tgt Ion: 114 Resp: 152411

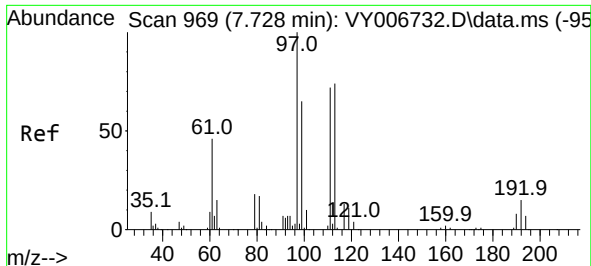
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 15.7 0.0 30.6

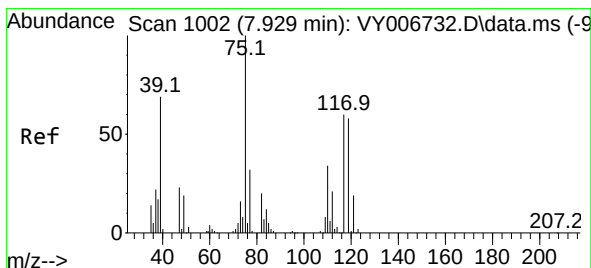
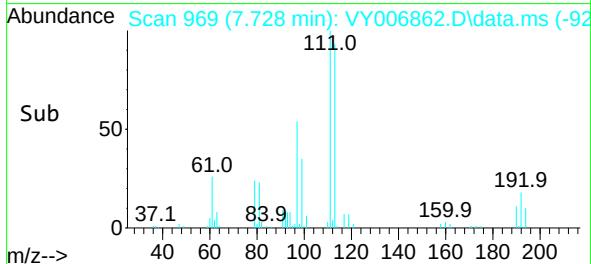
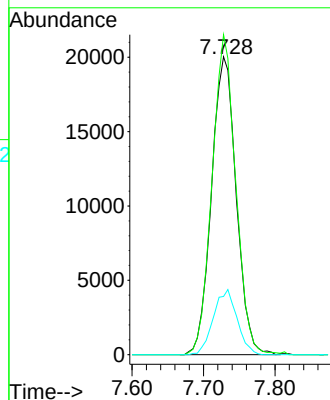
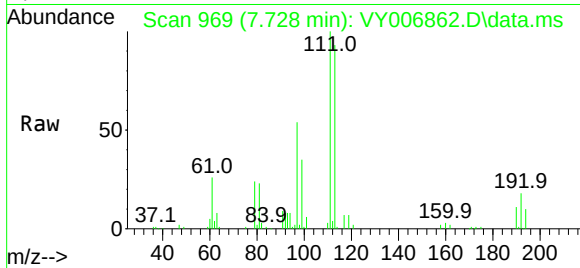




#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

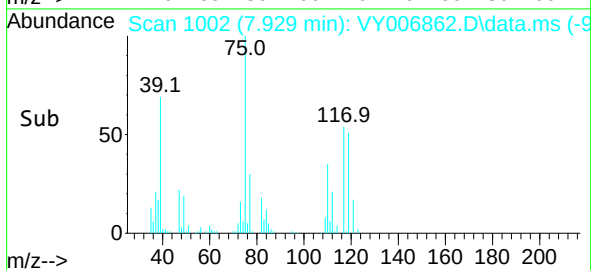
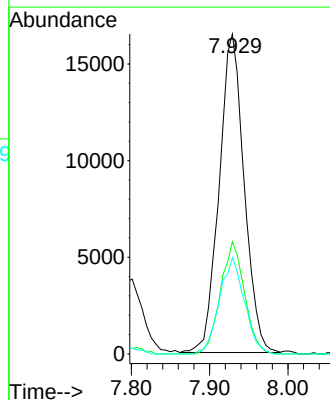
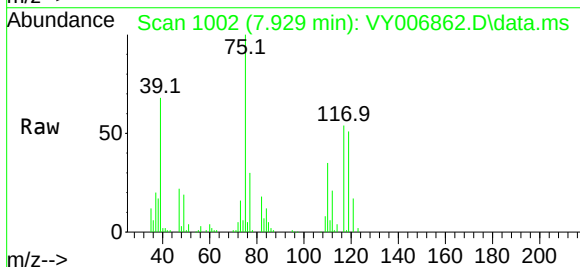
Instrument :
MSVOA_Y
ClientSampleId :

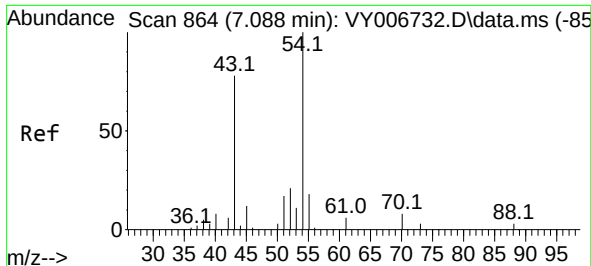
Tgt Ion:113 Resp: 48119
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 20.9 17.4 26.2



#36
1,1-Dichloropropene
Concen: 22.056 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

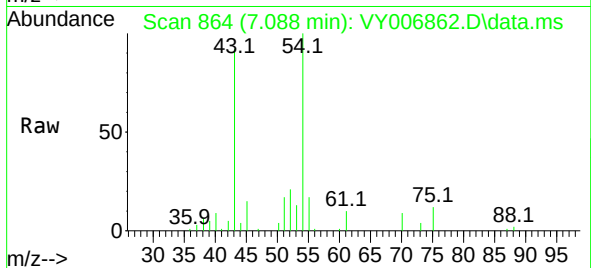
Tgt Ion: 75 Resp: 36539
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.3
77 30.3 24.9 37.3



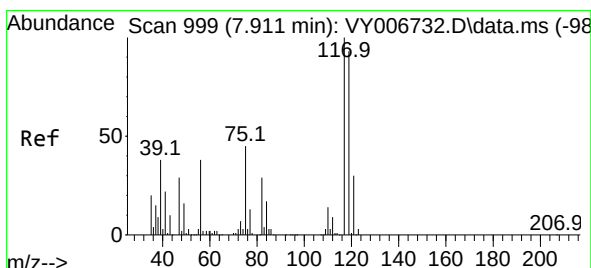
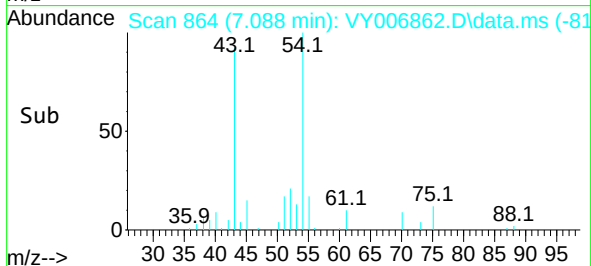
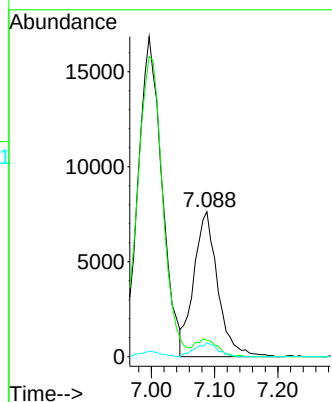


#37
Ethyl Acetate
Concen: 18.144 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :

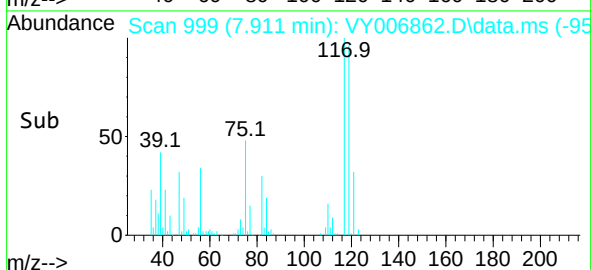
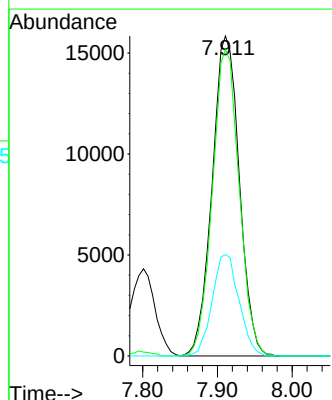
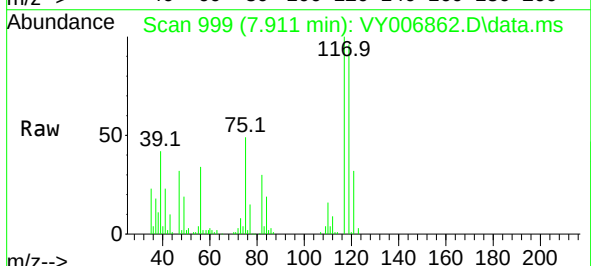


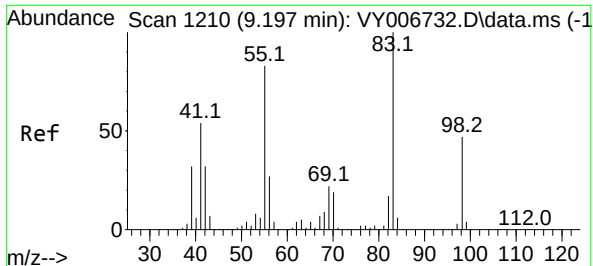
Tgt Ion: 43 Resp: 20097
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 9.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 23.643 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 117 Resp: 40063
Ion Ratio Lower Upper
117 100
119 95.7 76.6 115.0
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 20.771 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :

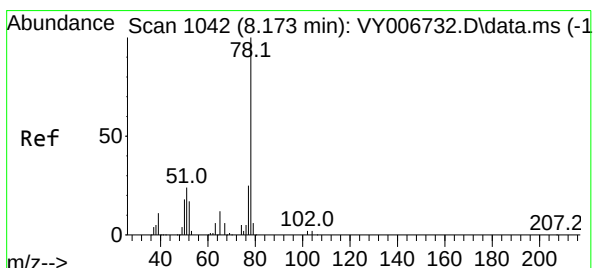
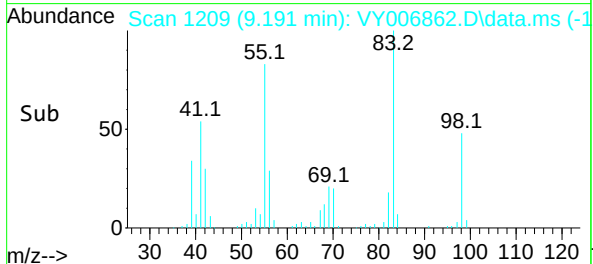
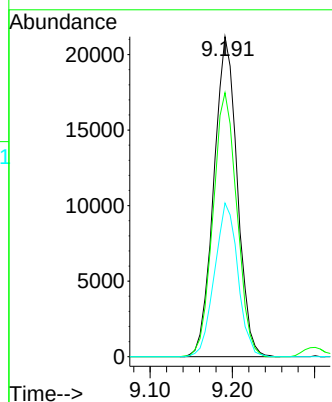
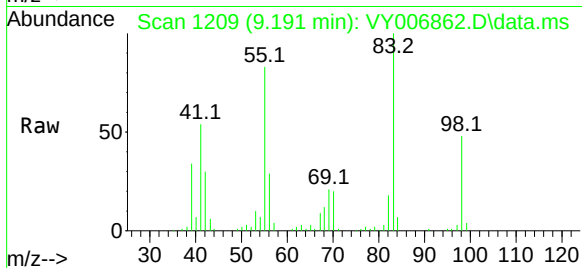
Tgt Ion: 83 Resp: 41966

Ion Ratio Lower Upper

83 100

55 82.5 65.3 97.9

98 48.0 37.0 55.4



#40

Benzene

Concen: 22.331 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006862.D

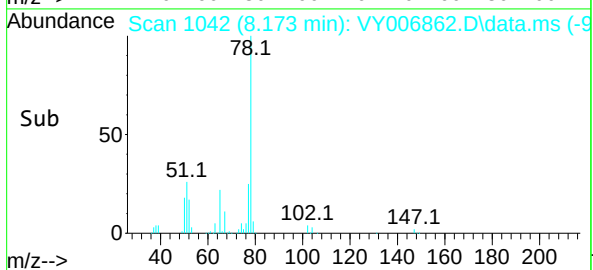
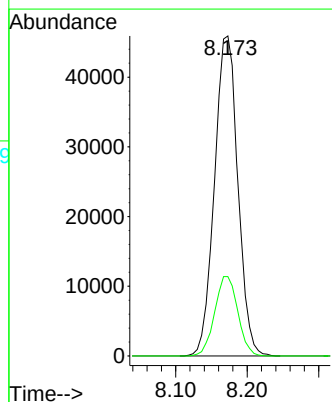
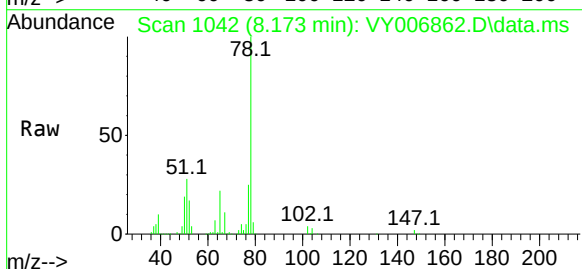
Acq: 23 Nov 2021 11:36

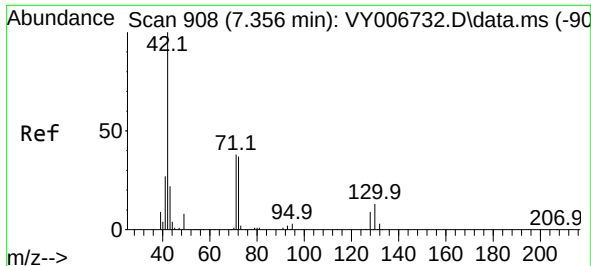
Tgt Ion: 78 Resp: 104143

Ion Ratio Lower Upper

78 100

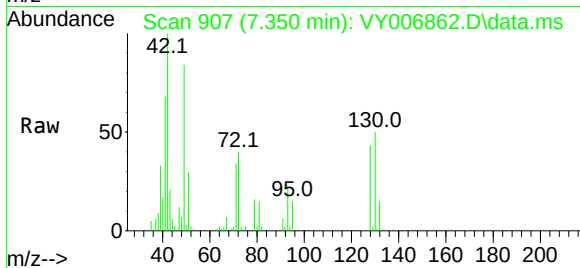
77 24.8 19.7 29.5



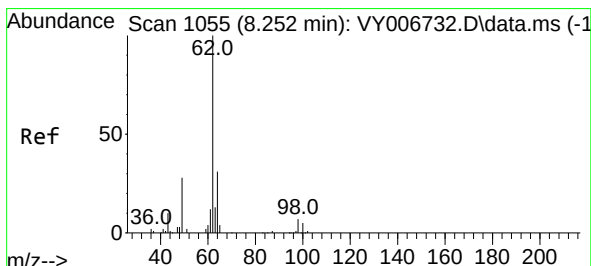
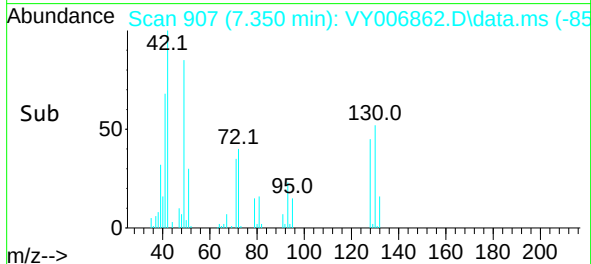
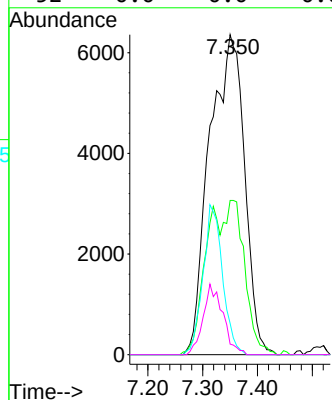


#41
Methacrylonitrile
Concen: 30.268 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :

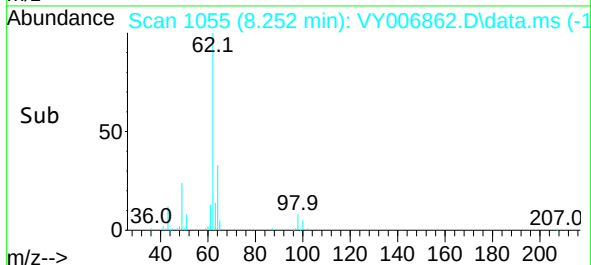
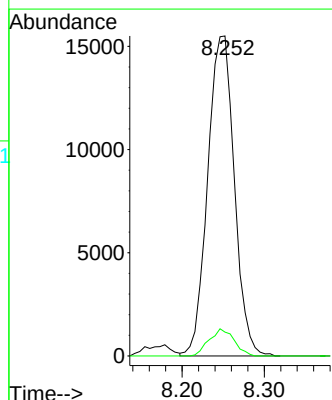
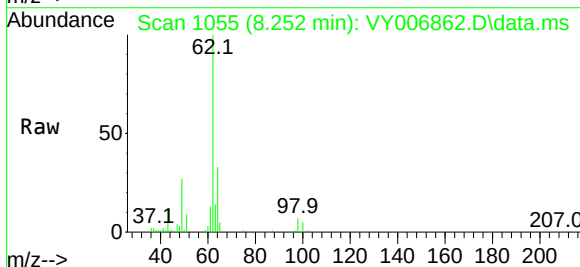


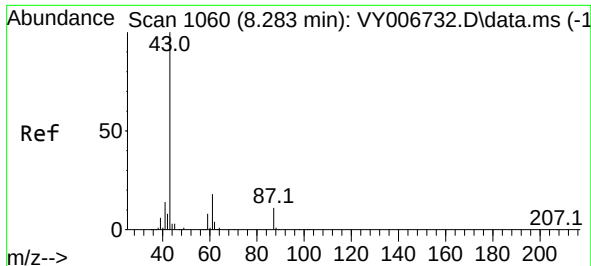
Tgt Ion: 41 Resp: 28149
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.482 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 62 Resp: 34931
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2

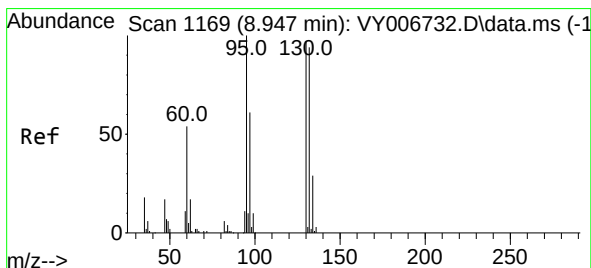
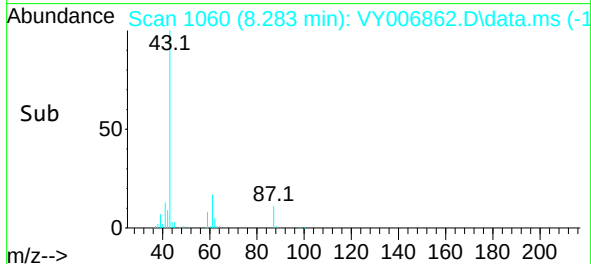
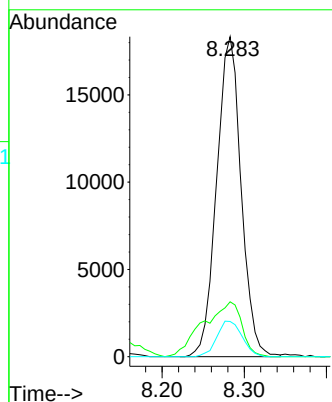
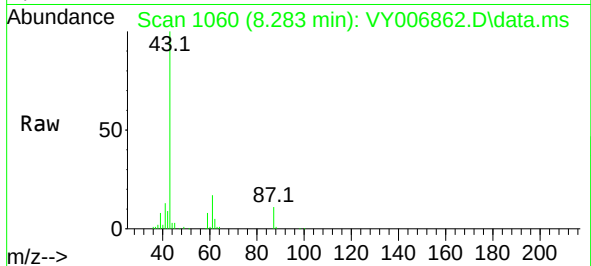




#43
Isopropyl Acetate
Concen: 18.250 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

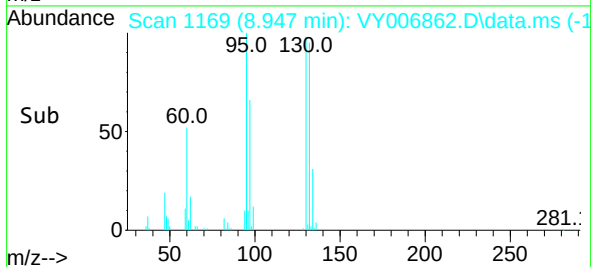
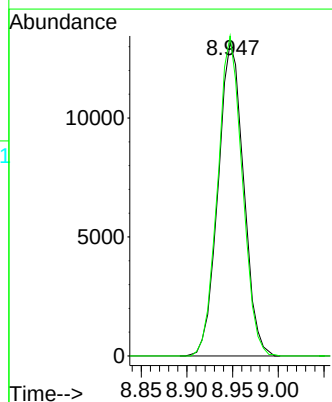
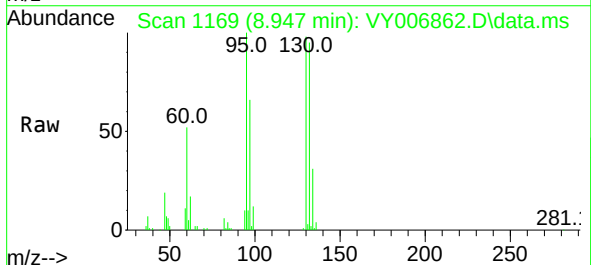
Instrument :
MSVOA_Y
ClientSampleId :

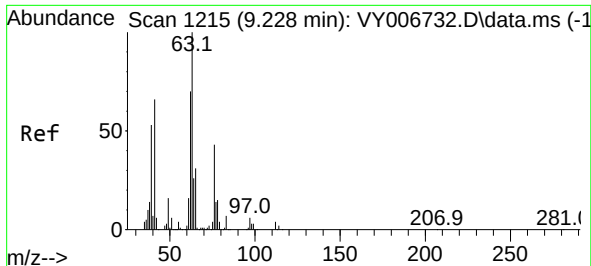
Tgt Ion: 43 Resp: 37918
Ion Ratio Lower Upper
43 100
61 27.0 20.5 30.7
87 11.5 9.0 13.6



#44
Trichloroethene
Concen: 22.505 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion:130 Resp: 25533
Ion Ratio Lower Upper
130 100
95 102.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.558 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

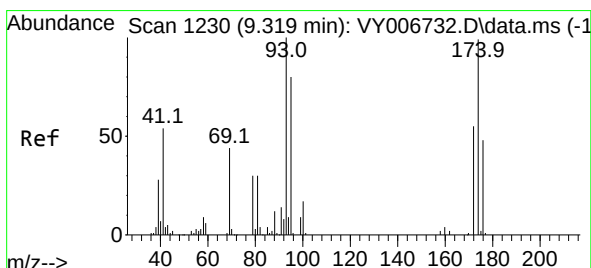
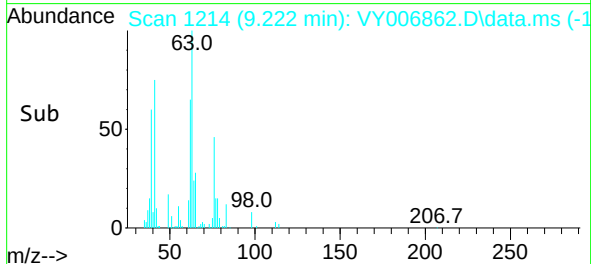
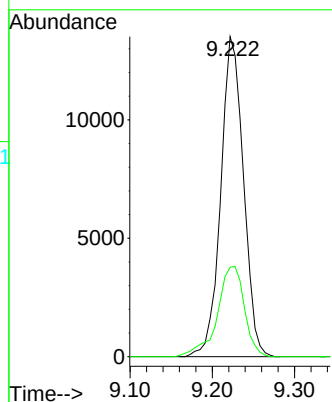
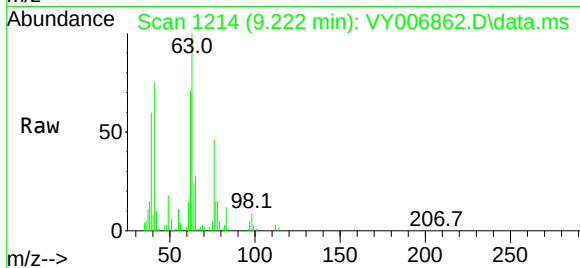
ClientSampleId :

Tgt Ion: 63 Resp: 25939

Ion Ratio Lower Upper

63 100

65 28.0 24.2 36.2



#46

Dibromomethane

Concen: 20.463 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

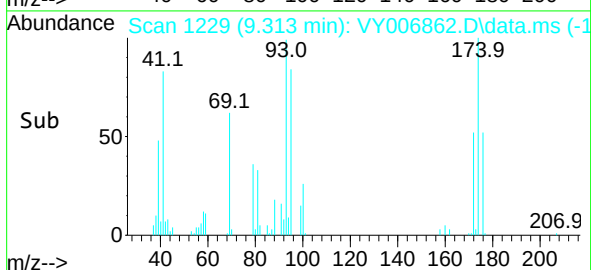
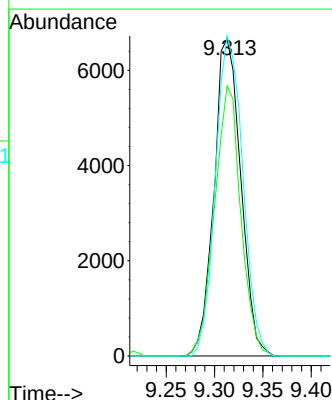
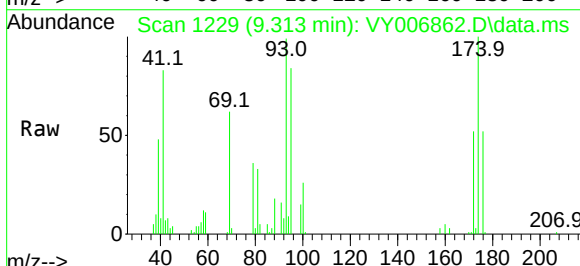
Tgt Ion: 93 Resp: 12824

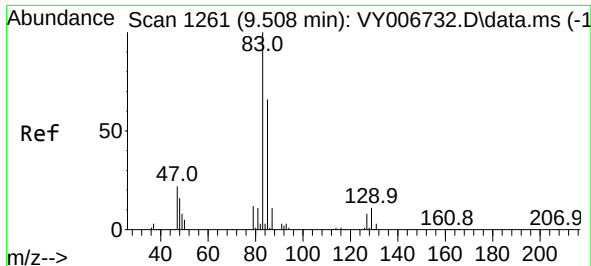
Ion Ratio Lower Upper

93 100

95 83.4 65.5 98.3

174 103.0 84.3 126.5

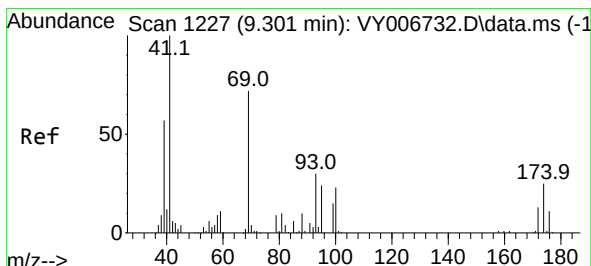
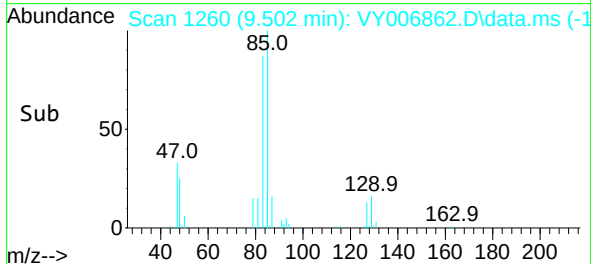
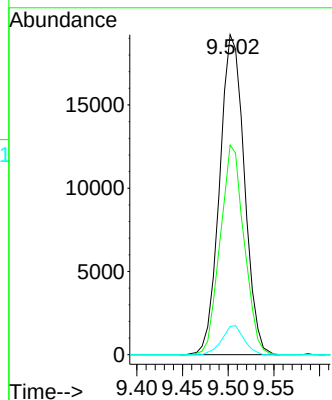
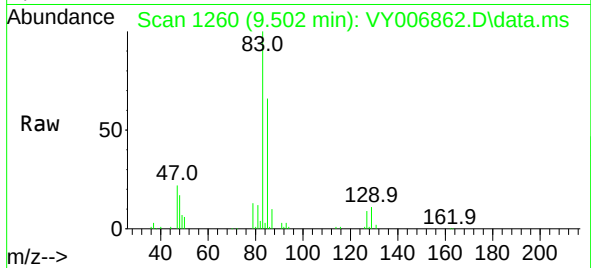




#47
Bromodichloromethane
Concen: 22.662 ug/l
RT: 9.502 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

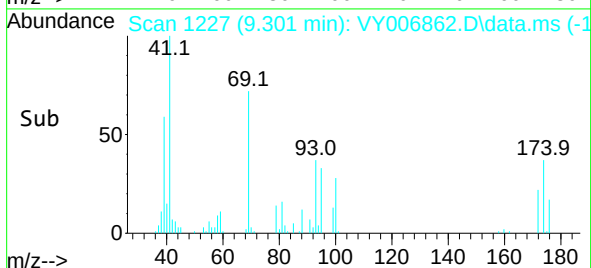
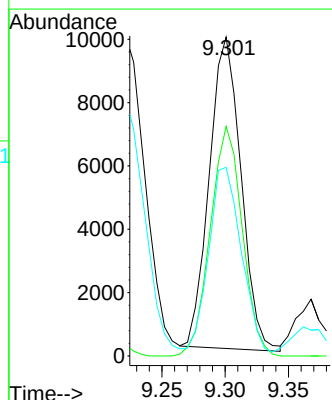
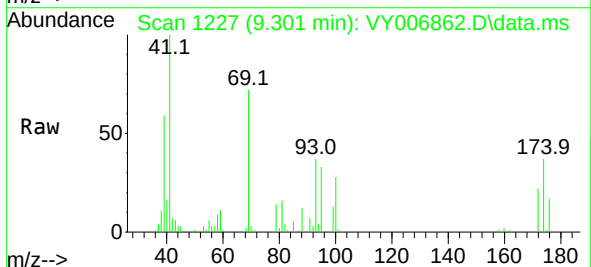
Instrument :
MSVOA_Y
ClientSampleId :

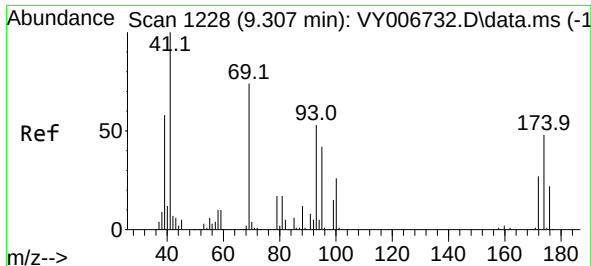
Tgt Ion: 83 Resp: 36066
Ion Ratio Lower Upper
83 100
85 65.6 49.9 74.9
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 17.381 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 41 Resp: 17110
Ion Ratio Lower Upper
41 100
69 74.3 60.4 90.6
39 60.9 48.2 72.2





#49

1,4-Dioxane

Concen: 414.961 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

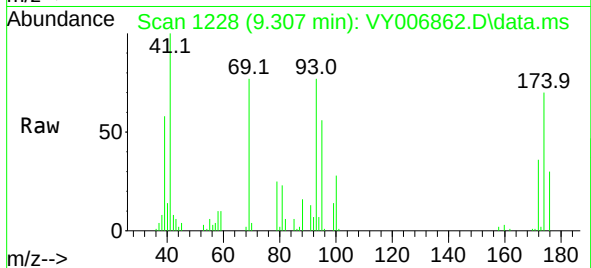
Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :



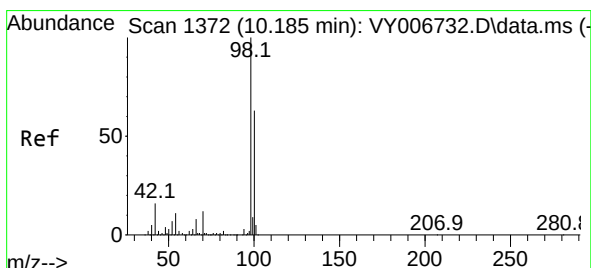
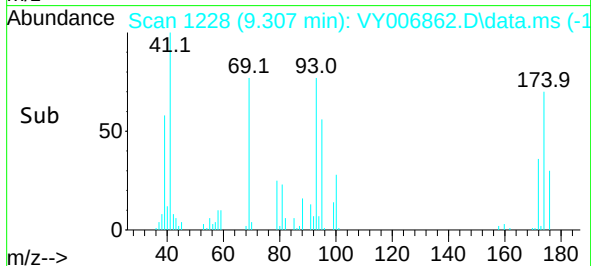
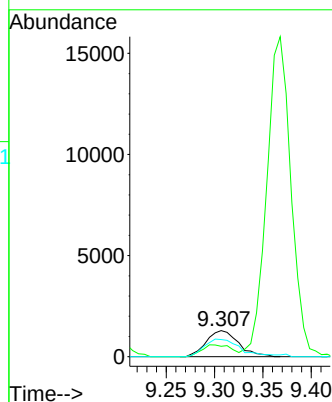
Tgt Ion: 88 Resp: 2984

Ion Ratio Lower Upper

88 100

43 42.2 34.1 51.1

58 77.0 57.5 86.3



#50

Toluene-d8

Concen: 54.020 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006862.D

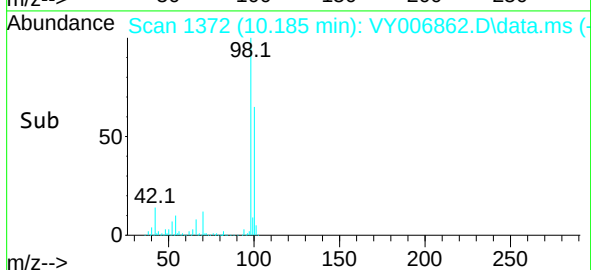
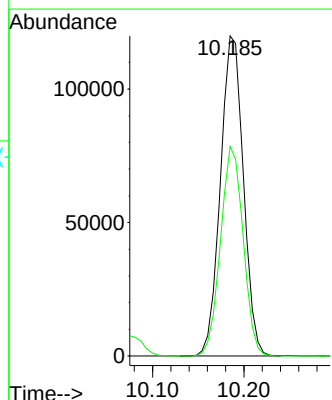
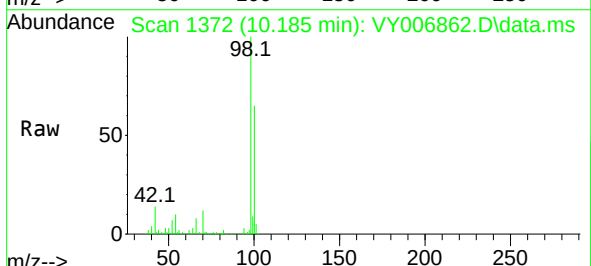
Acq: 23 Nov 2021 11:36

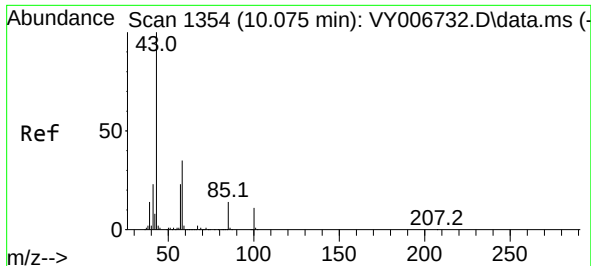
Tgt Ion: 98 Resp: 209271

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3

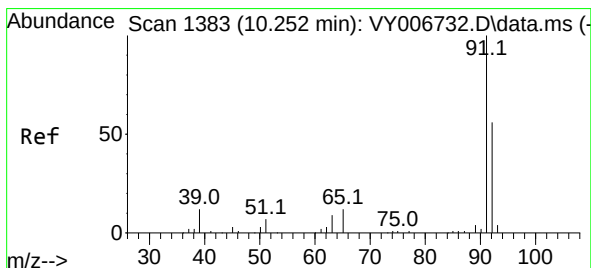
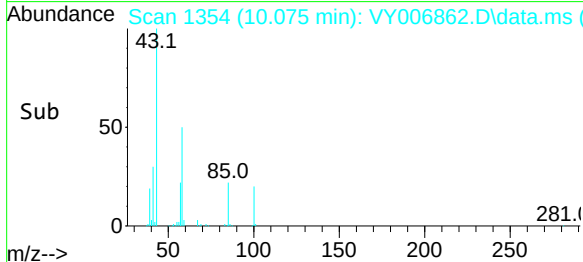
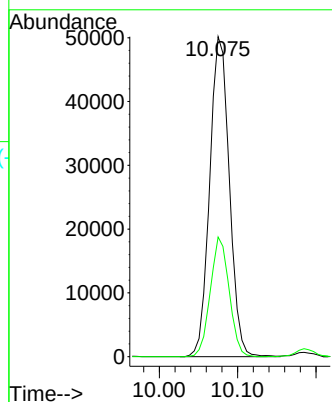
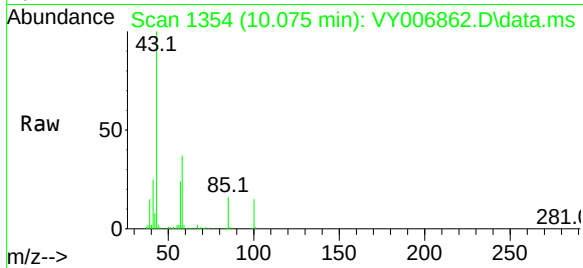




#51
4-Methyl-2-Pentanone
Concen: 79.834 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

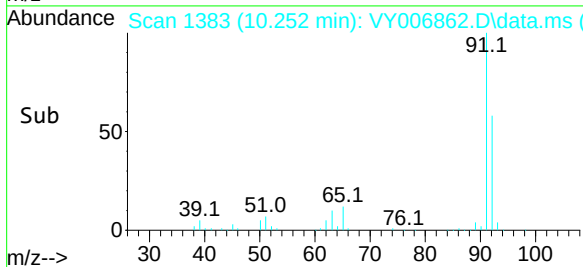
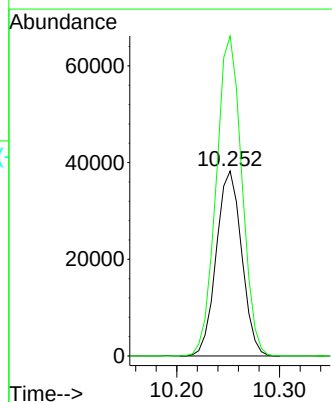
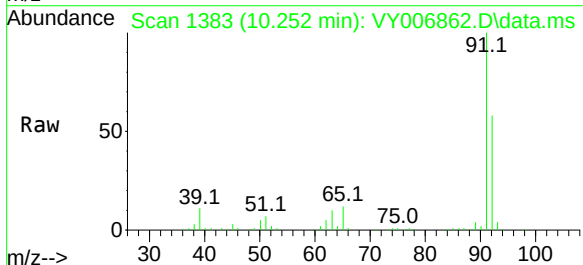
Instrument :
MSVOA_Y
ClientSampleId :

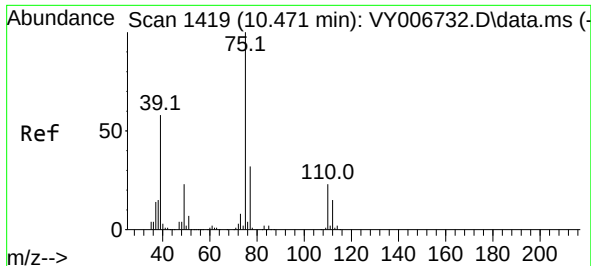
Tgt Ion: 43 Resp: 87372
Ion Ratio Lower Upper
43 100
58 35.8 28.7 43.1



#52
Toluene
Concen: 23.122 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 92 Resp: 65481
Ion Ratio Lower Upper
92 100
91 175.0 139.7 209.5

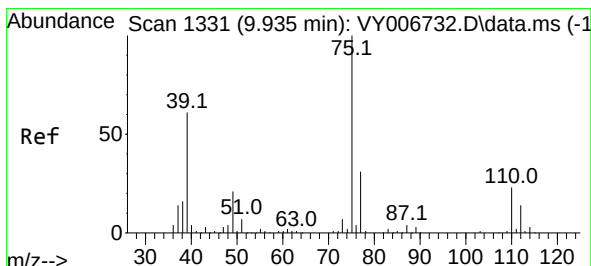
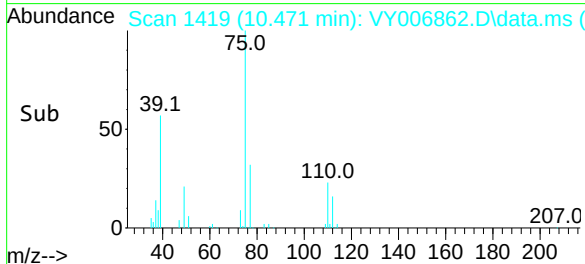
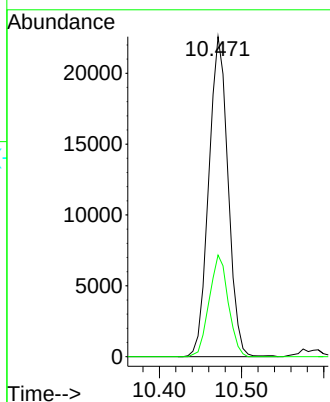
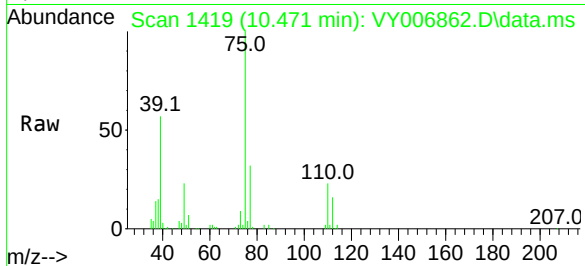




#53
 t-1,3-Dichloropropene
 Concen: 21.300 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

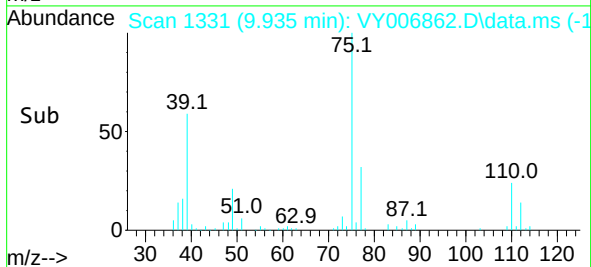
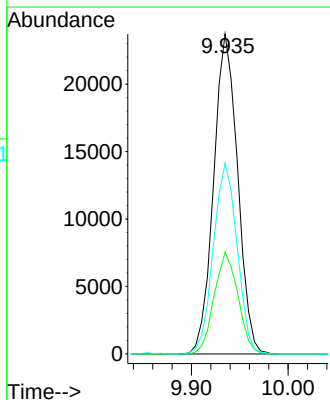
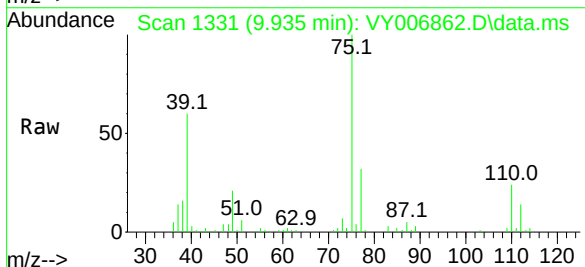
Instrument :
 MSVOA_Y
 ClientSampleId :

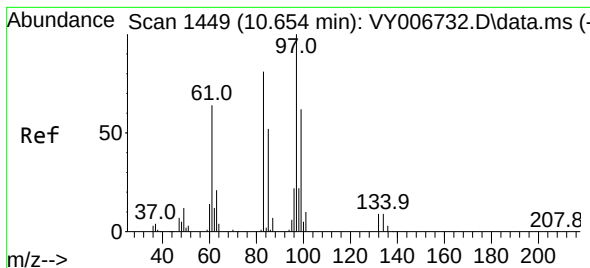
Tgt Ion: 75 Resp: 36848
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.050 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

Tgt Ion: 75 Resp: 40841
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2
 39 59.6 50.2 75.2

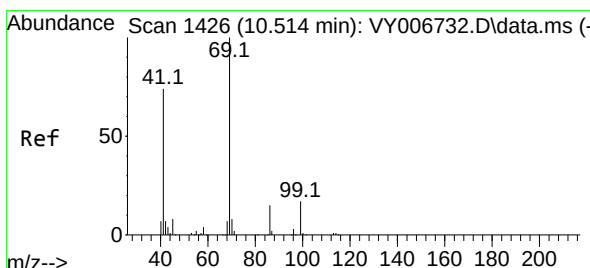
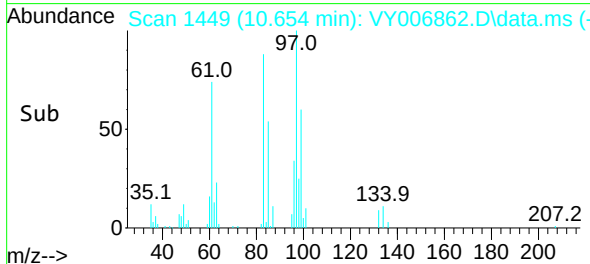
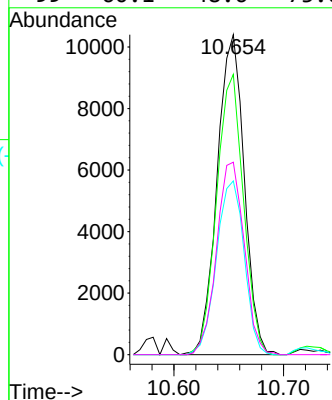
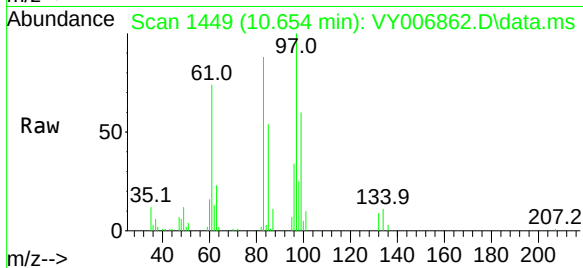




#55
 1,1,2-Trichloroethane
 Concen: 21.319 ug/l
 RT: 10.654 min Scan# 1449
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

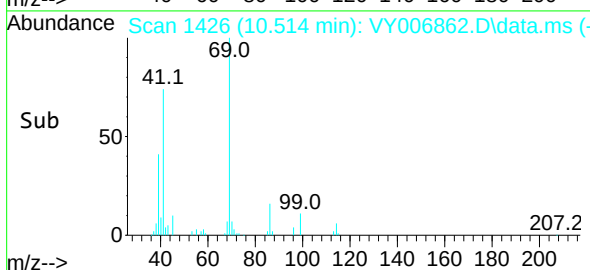
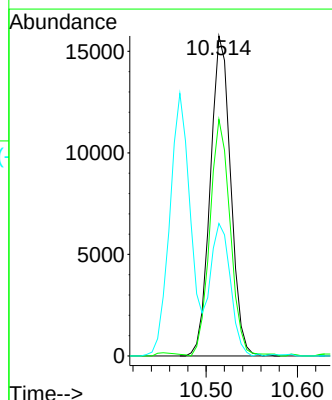
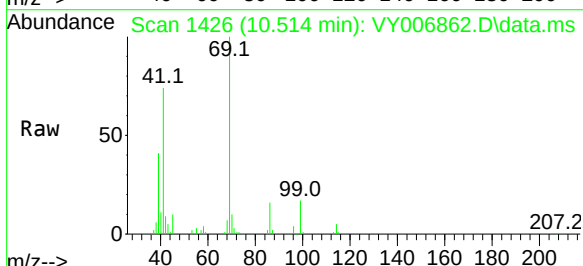
Instrument :
 MSVOA_Y
 ClientSampleId :

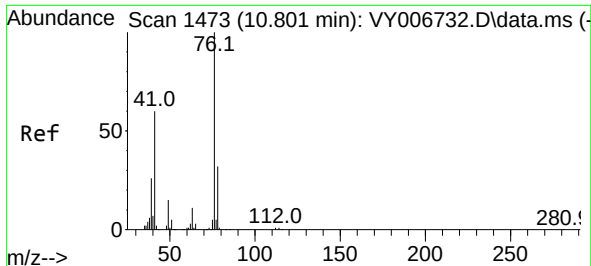
Tgt Ion: 97	Resp: 17836
Ion Ratio	Lower Upper
97 100	
83 87.6	66.2 99.2
85 54.3	42.2 63.4
99 60.1	48.6 73.0



#56
 Ethyl methacrylate
 Concen: 18.774 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

Tgt Ion: 69	Resp: 24415
Ion Ratio	Lower Upper
69 100	
41 74.0	62.9 94.3
39 40.5	35.7 53.5





#57

1,3-Dichloropropane

Concen: 21.261 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

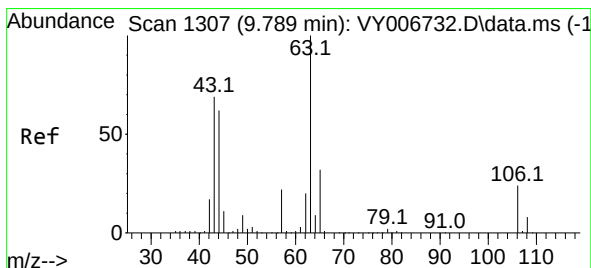
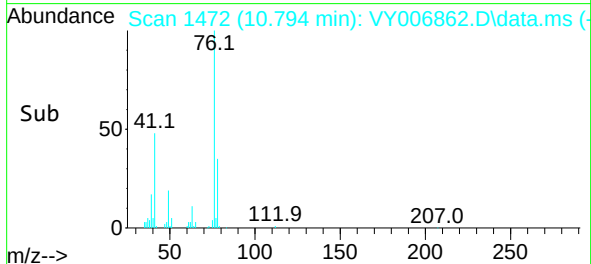
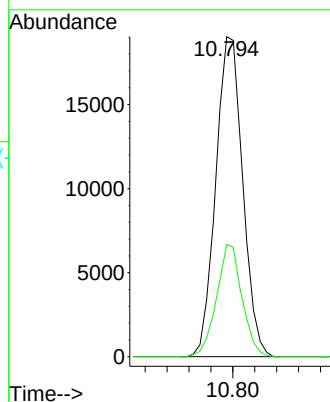
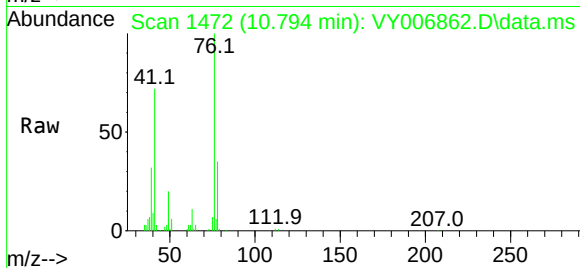
ClientSampleId :

Tgt Ion: 76 Resp: 32458

Ion Ratio Lower Upper

76 100

78 33.1 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.267 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006862.D

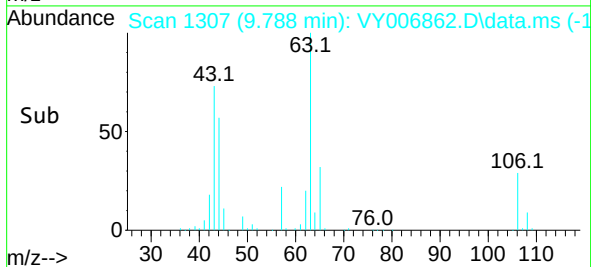
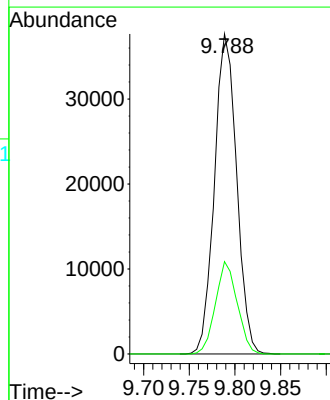
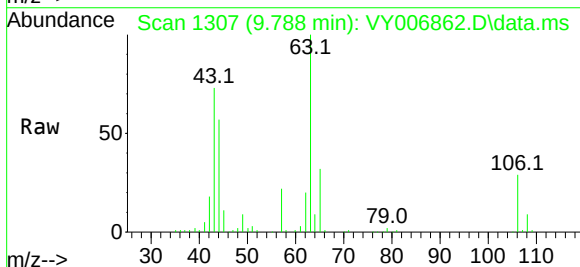
Acq: 23 Nov 2021 11:36

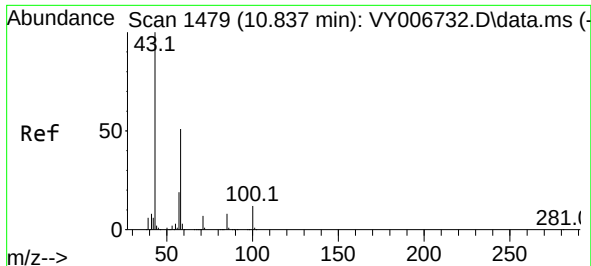
Tgt Ion: 63 Resp: 63558

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.2

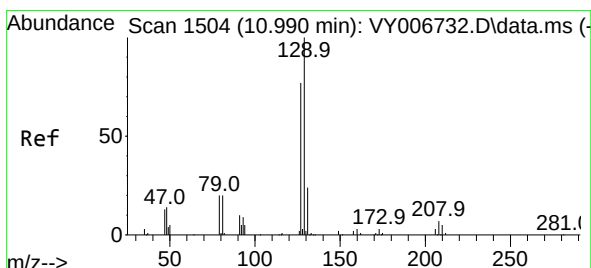
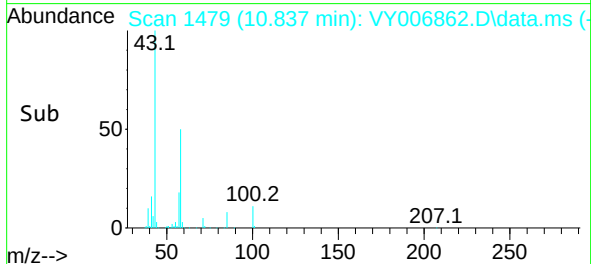
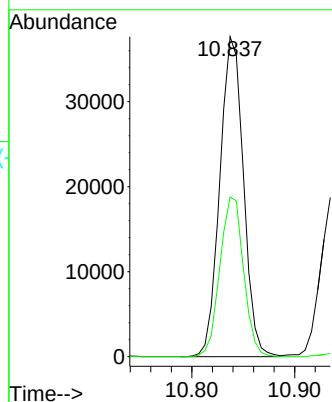
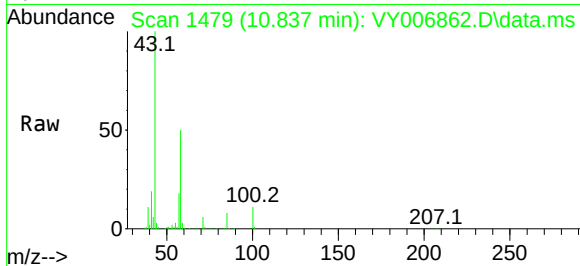




#59
2-Hexanone
Concen: 91.471 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

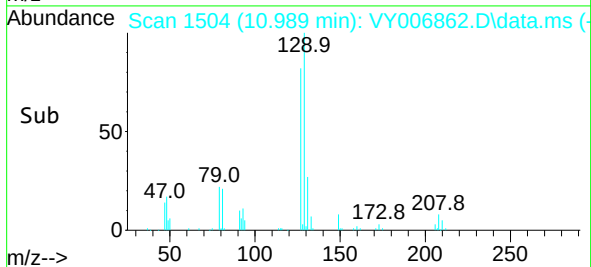
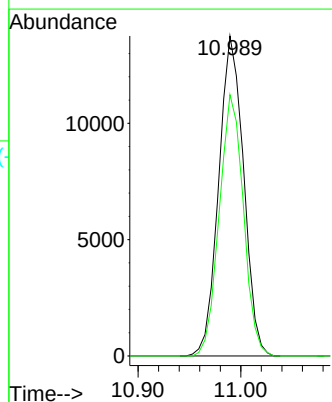
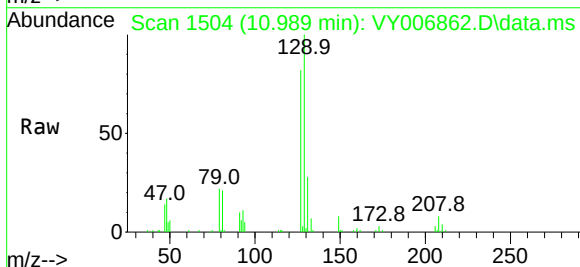
Instrument :
MSVOA_Y
ClientSampleId :

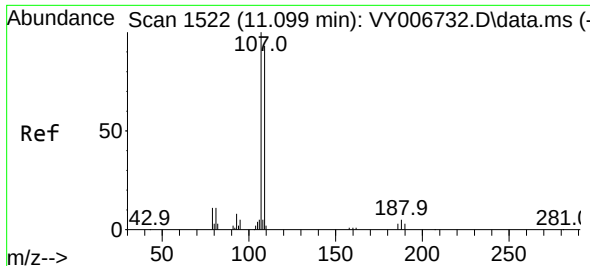
Tgt Ion: 43 Resp: 60053
Ion Ratio Lower Upper
43 100
58 49.9 24.6 73.6



#60
Dibromochloromethane
Concen: 22.514 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 129 Resp: 23089
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.1

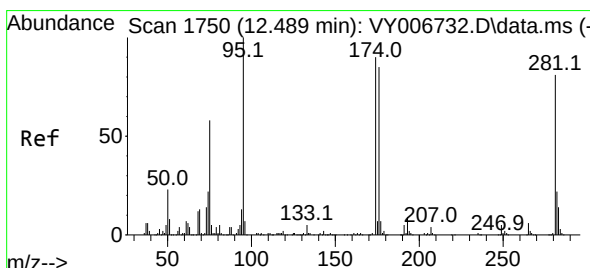
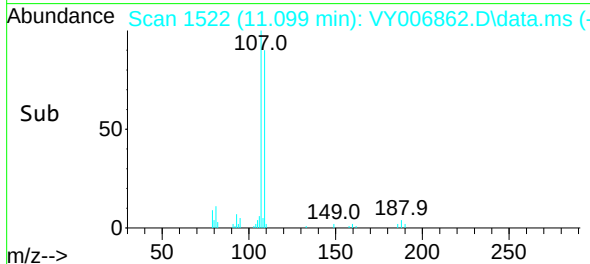
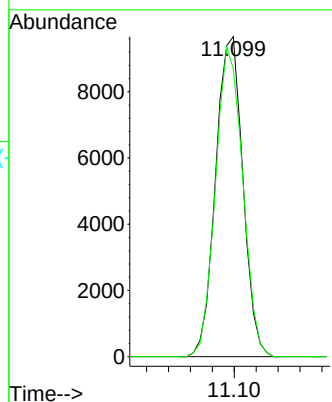
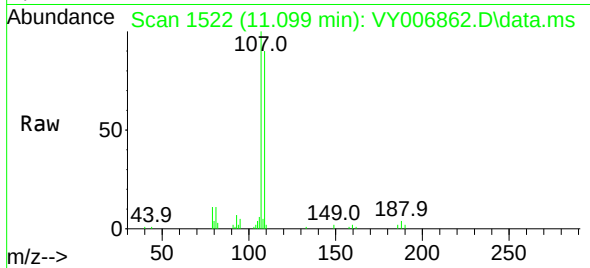




#61
1,2-Dibromoethane
Concen: 21.476 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

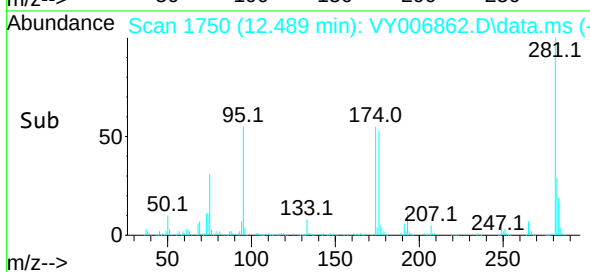
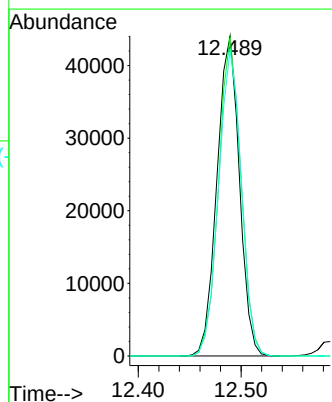
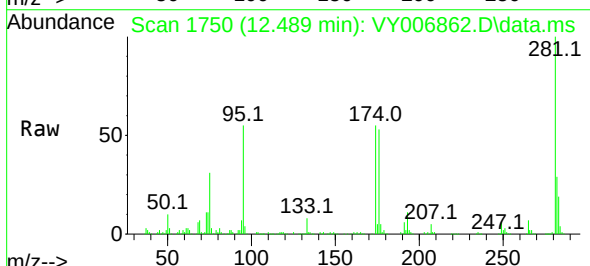
Instrument :
MSVOA_Y
ClientSampleId :

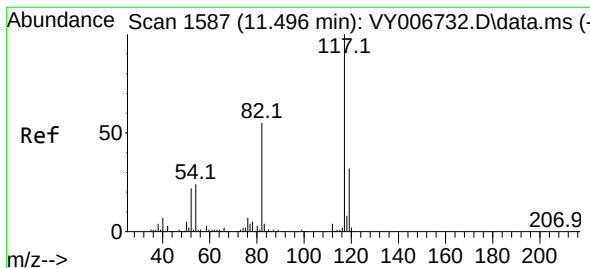
Tgt Ion:107 Resp: 16647
Ion Ratio Lower Upper
107 100
109 96.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 50.968 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 95 Resp: 66565
Ion Ratio Lower Upper
95 100
174 99.1 0.0 177.0
176 97.3 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.000 min

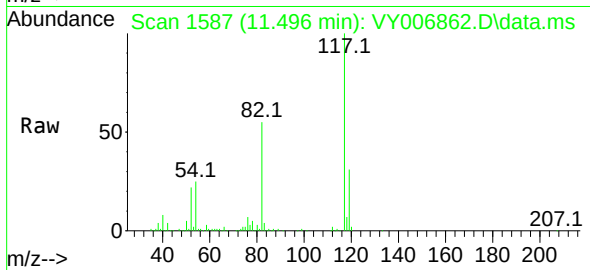
Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :



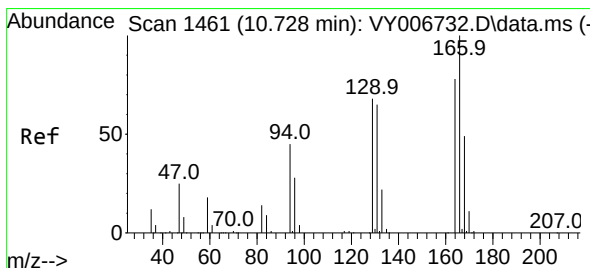
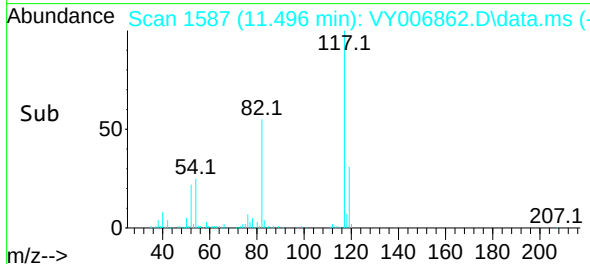
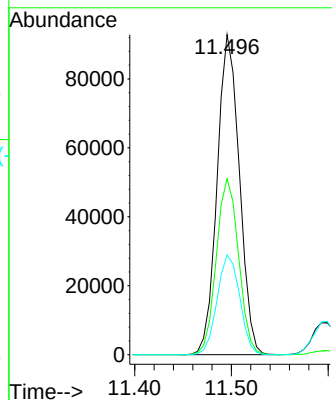
Tgt Ion:117 Resp: 148218

Ion Ratio Lower Upper

117 100

82 54.9 45.7 68.5

119 31.2 25.5 38.3



#64

Tetrachloroethene

Concen: 23.269 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Tgt Ion:164 Resp: 25203

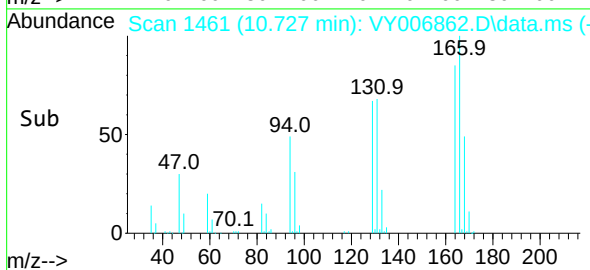
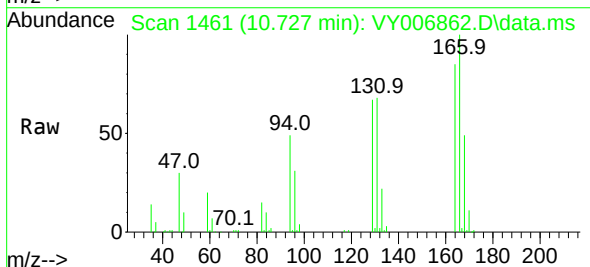
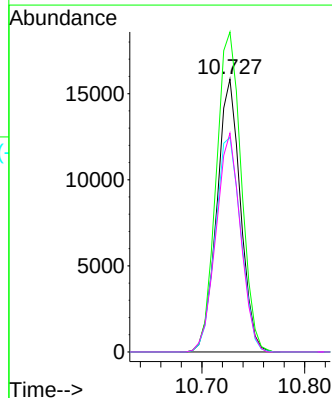
Ion Ratio Lower Upper

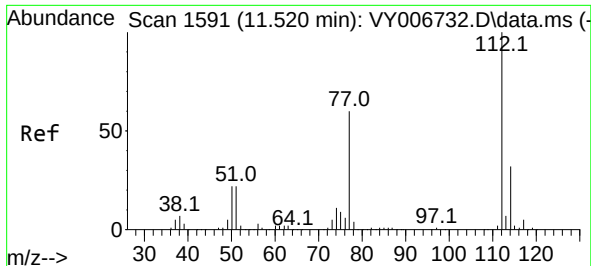
164 100

166 117.3 103.3 154.9

129 78.6 71.2 106.8

131 80.2 67.6 101.4

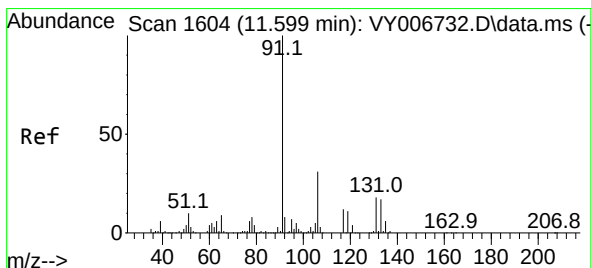
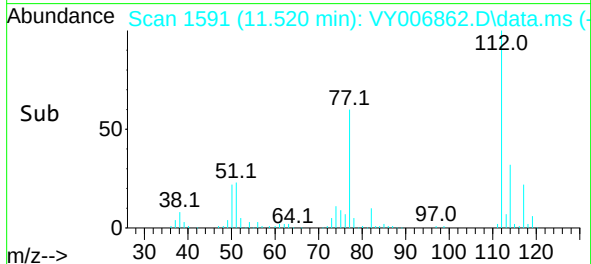
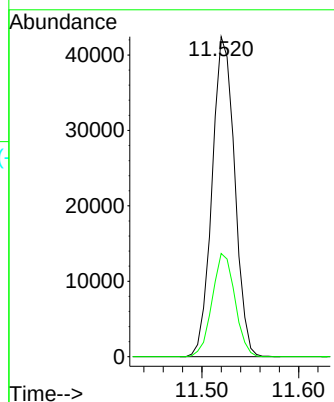
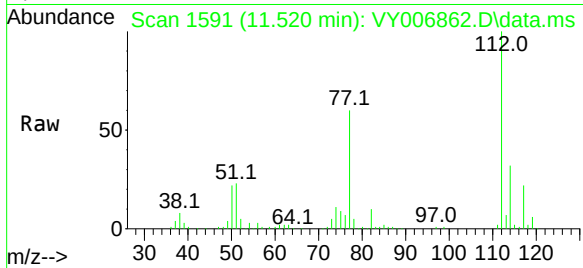




#65
Chlorobenzene
Concen: 22.753 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

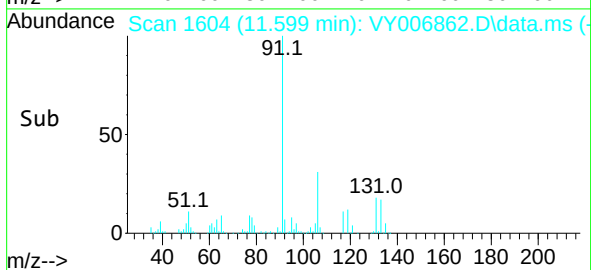
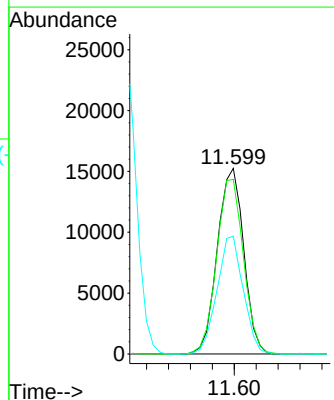
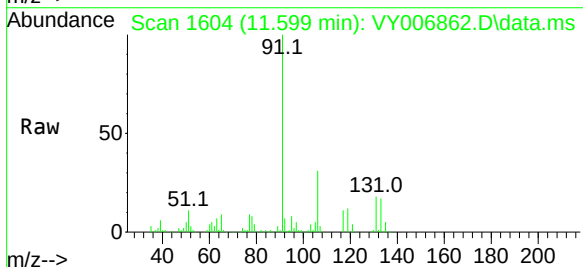
Instrument :
MSVOA_Y
ClientSampleId :

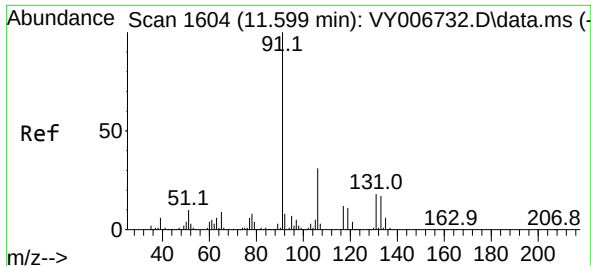
Tgt Ion:112 Resp: 68612
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.556 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion:131 Resp: 25436
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 63.1 30.8 92.4





#67

Ethyl Benzene

Concen: 22.495 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

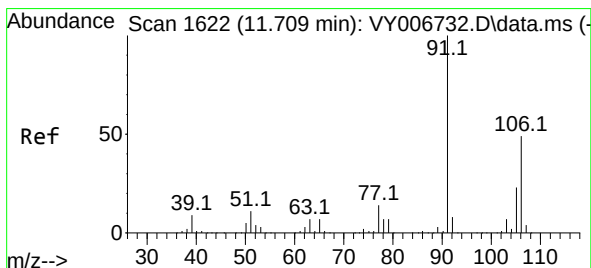
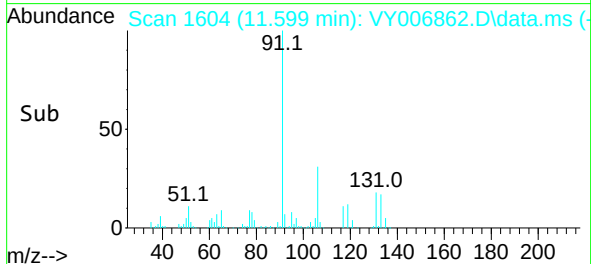
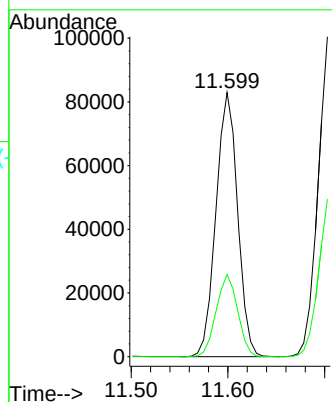
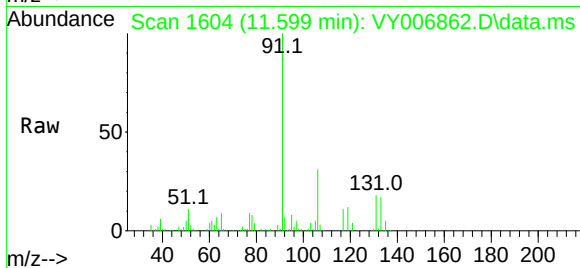
ClientSampleId :

Tgt Ion: 91 Resp: 128578

Ion Ratio Lower Upper

91 100

106 31.1 24.2 36.4



#68

m/p-Xylenes

Concen: 44.935 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006862.D

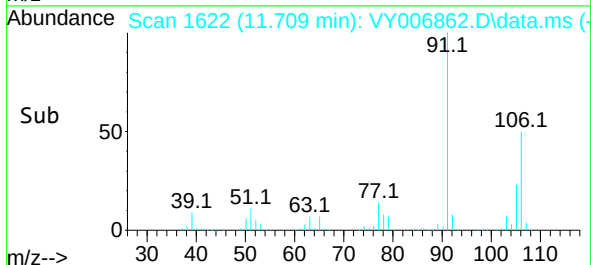
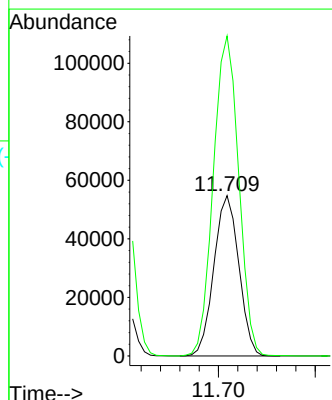
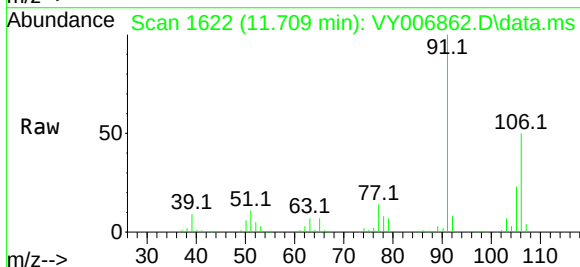
Acq: 23 Nov 2021 11:36

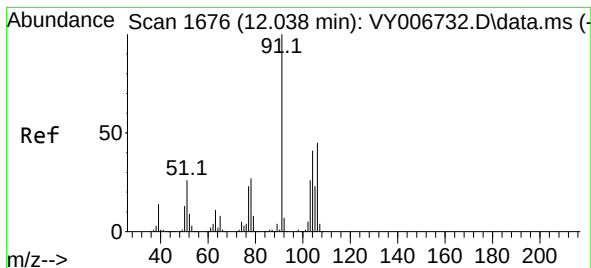
Tgt Ion:106 Resp: 97883

Ion Ratio Lower Upper

106 100

91 203.4 167.5 251.3





#69

o-Xylene

Concen: 21.968 ug/l

RT: 12.032 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

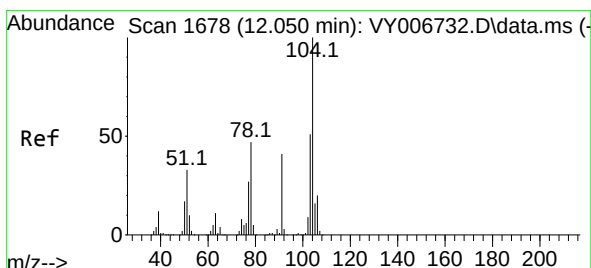
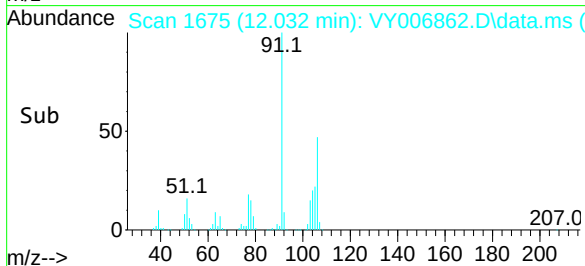
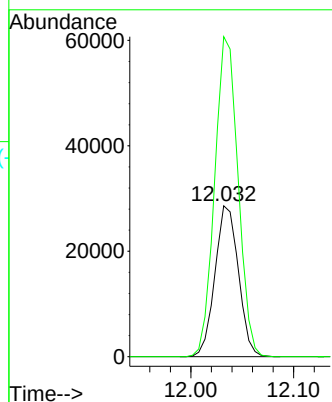
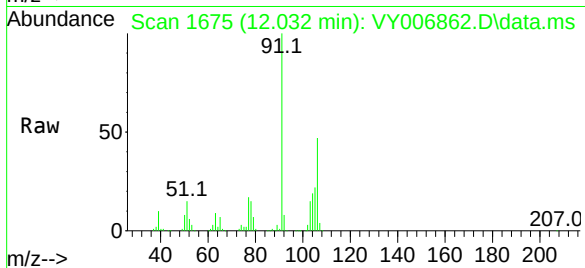
ClientSampleId :

Tgt Ion:106 Resp: 45334

Ion Ratio Lower Upper

106 100

91 211.4 110.3 330.9



#70

Styrene

Concen: 21.957 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

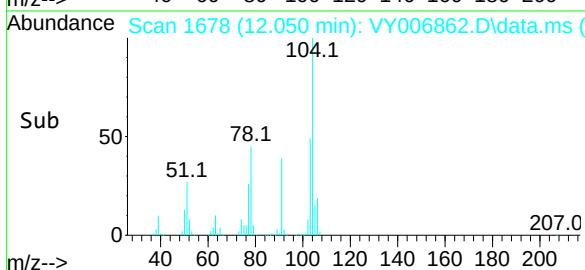
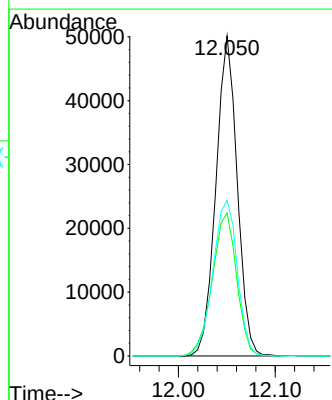
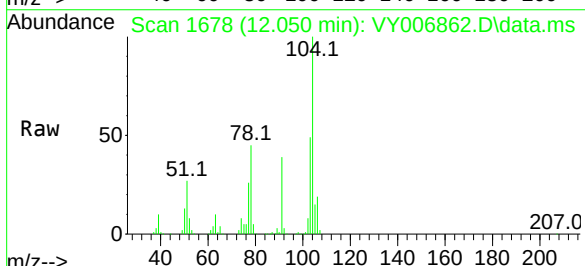
Tgt Ion:104 Resp: 76525

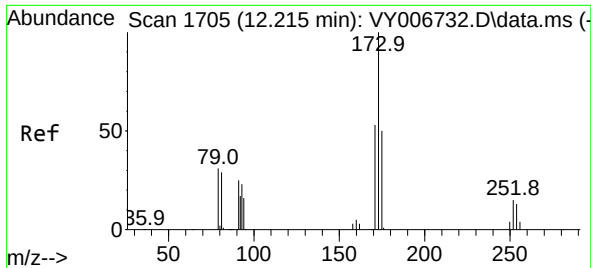
Ion Ratio Lower Upper

104 100

78 51.1 42.6 63.8

103 55.7 44.6 67.0

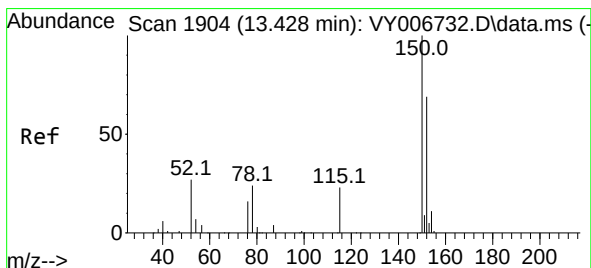
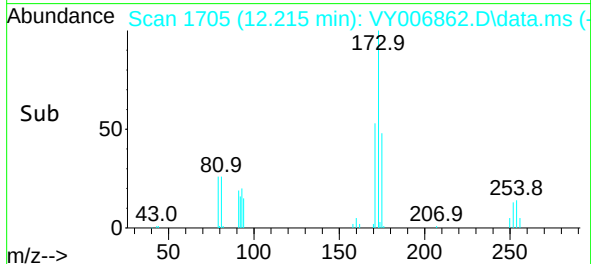
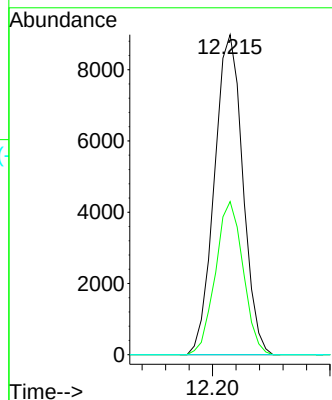
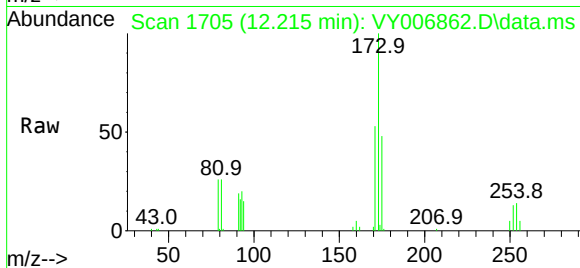




#71
Bromoform
Concen: 22.067 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

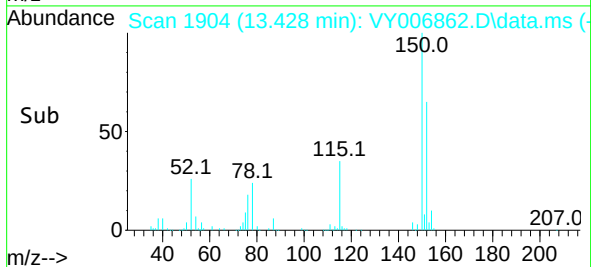
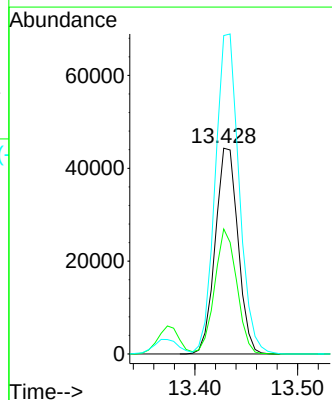
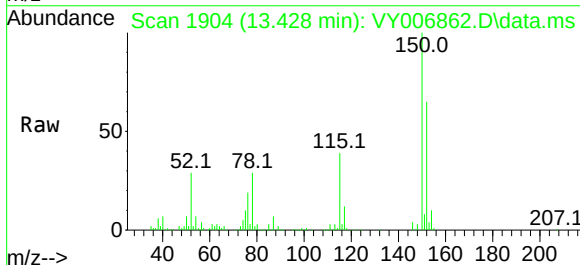
Instrument :
MSVOA_Y
ClientSampleId :

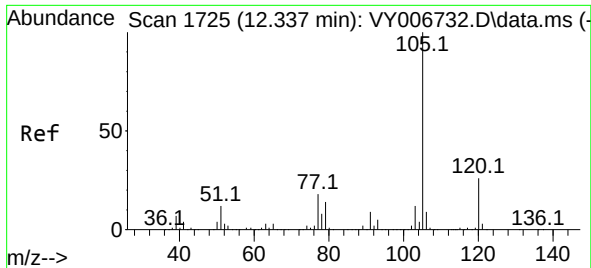
Tgt Ion:173 Resp: 15062
Ion Ratio Lower Upper
173 100
175 46.7 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion:152 Resp: 67937
Ion Ratio Lower Upper
152 100
115 59.0 28.5 85.5
150 163.6 0.0 348.2

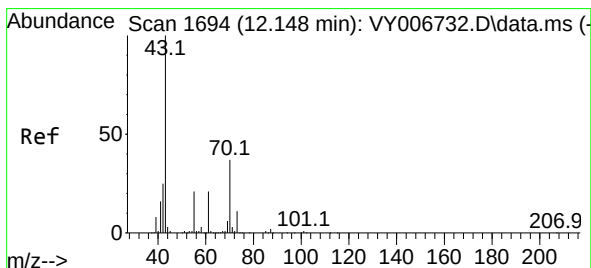
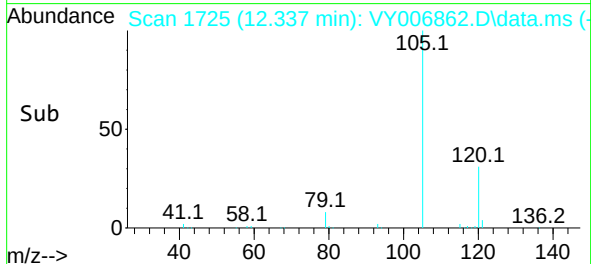
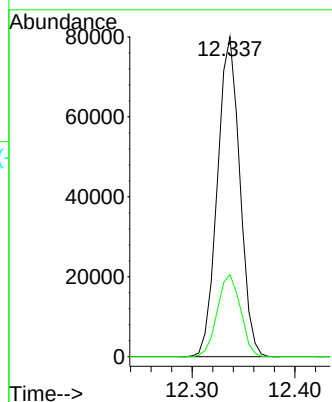
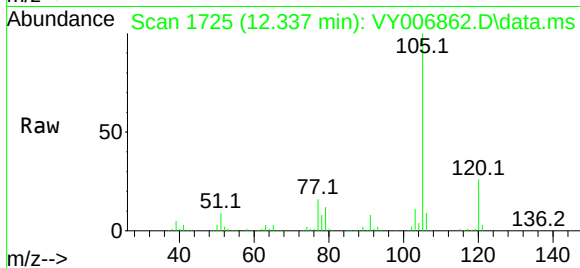




#73
Isopropylbenzene
Concen: 23.380 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

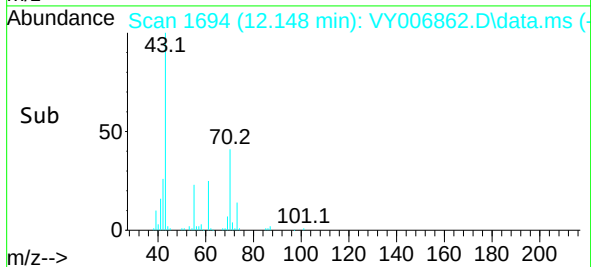
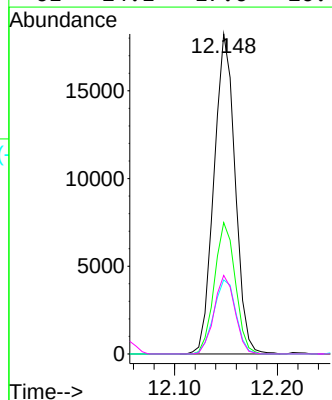
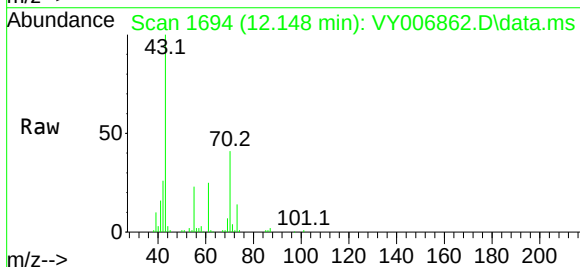
Instrument :
MSVOA_Y
ClientSampleId :

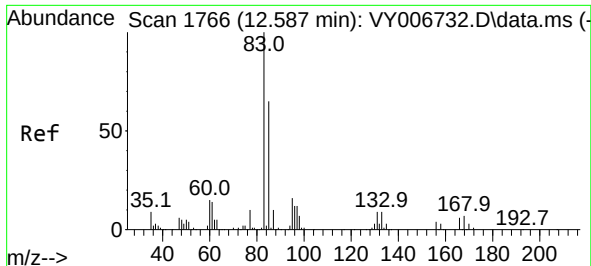
Tgt Ion:105 Resp: 120961
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 16.161 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 43 Resp: 26022
Ion Ratio Lower Upper
43 100
70 40.5 29.4 44.0
55 24.3 18.1 27.1
61 24.1 17.6 26.4

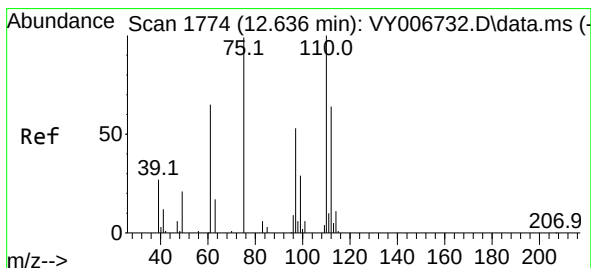
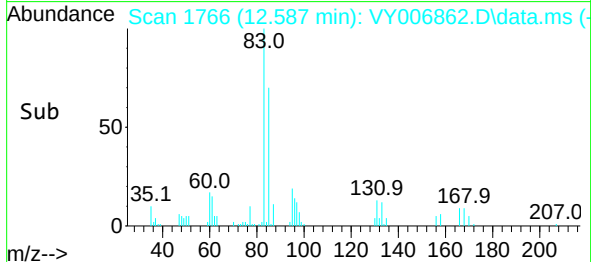
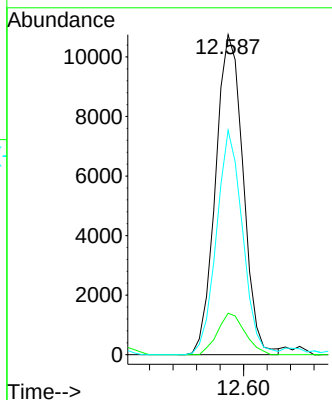
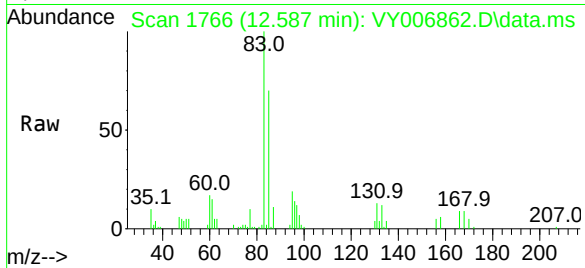




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.310 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

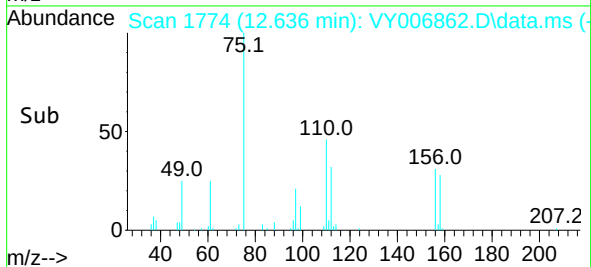
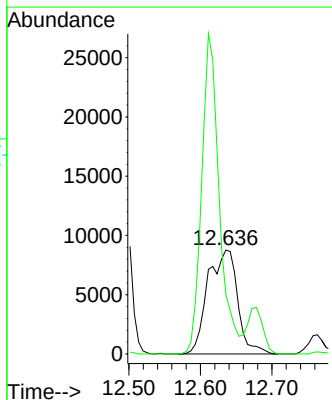
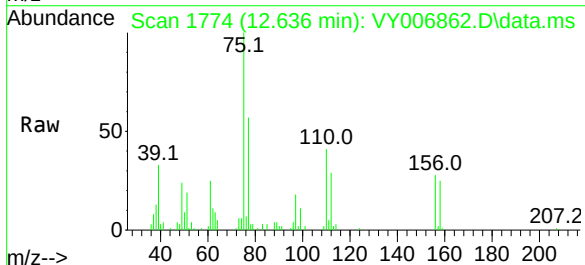
Instrument :
 MSVOA_Y
 ClientSampleId :

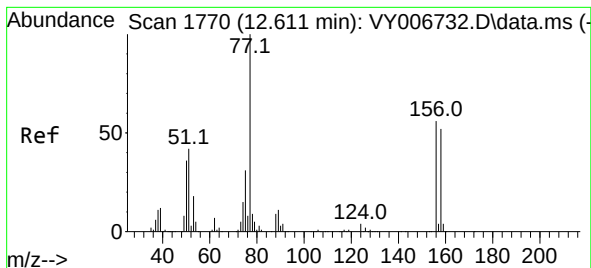
Tgt Ion:	83	Resp:	17527
Ion	Ratio	Lower	Upper
83	100		
131	12.9	5.5	16.4
85	66.4	31.9	95.9



#76
 1,2,3-Trichloropropane
 Concen: 34.334 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

Tgt Ion:	75	Resp:	25360
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 24.931 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY006862.D

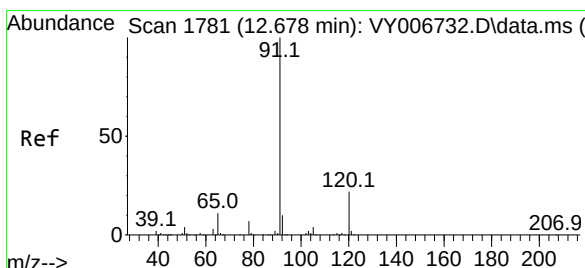
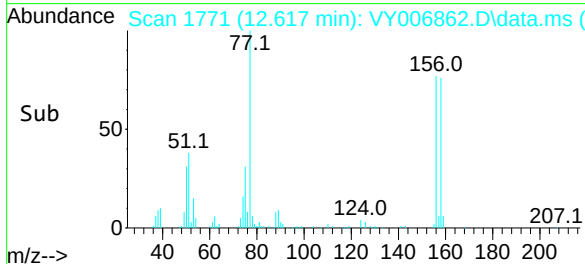
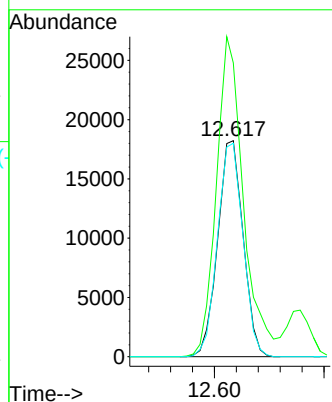
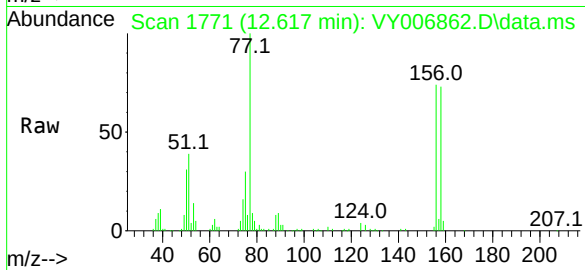
Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	29375
Ion Ratio	Lower	Upper	
156	100		
77	156.8	94.2	282.4
158	99.1	48.6	145.8



#78

n-propylbenzene

Concen: 22.848 ug/l

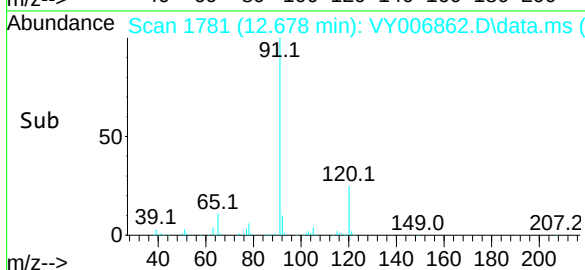
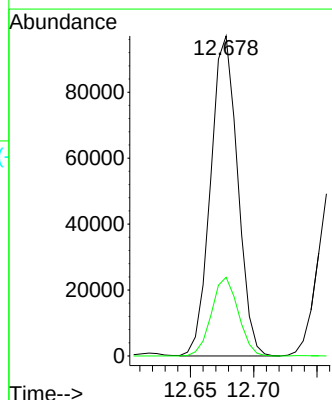
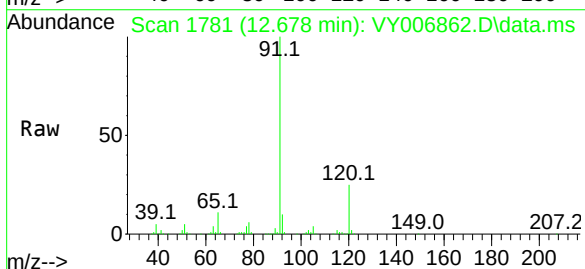
RT: 12.678 min Scan# 1781

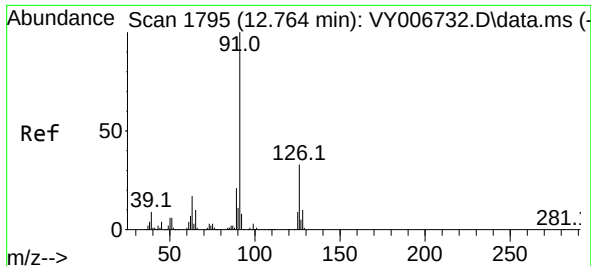
Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Tgt Ion:	91	Resp:	144105
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.3	33.8

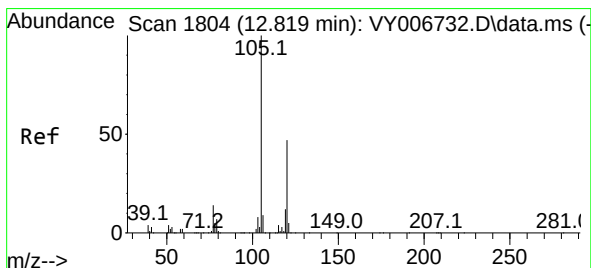
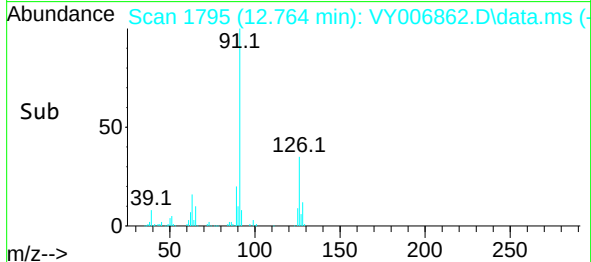
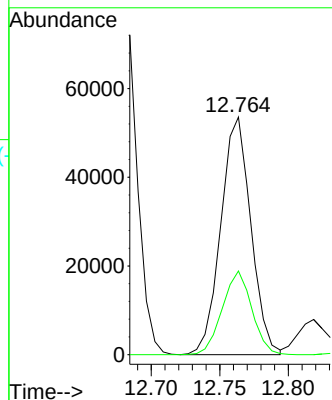
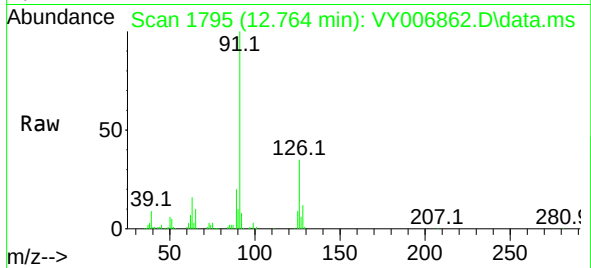




#79
2-Chlorotoluene
Concen: 23.733 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

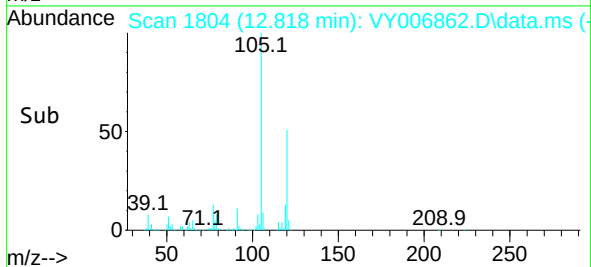
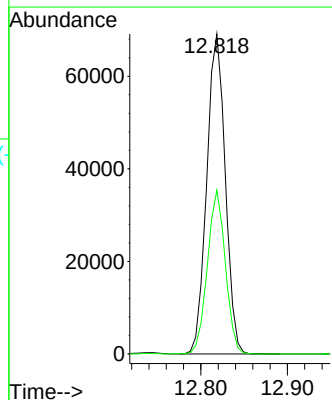
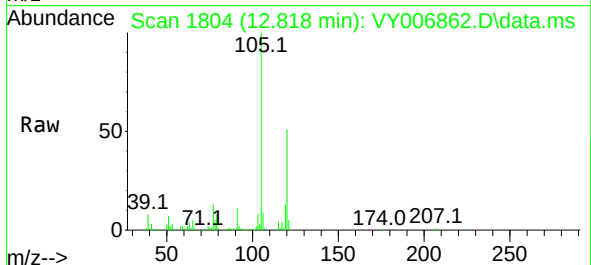
Instrument :
MSVOA_Y
ClientSampleId :

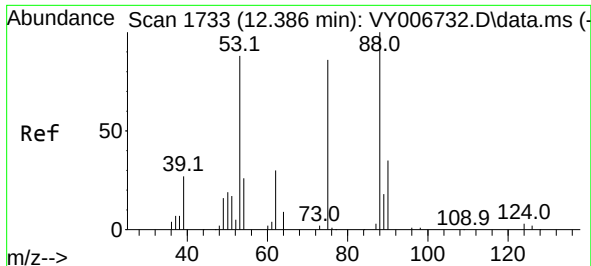
Tgt Ion: 91 Resp: 81910
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 24.238 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 105 Resp: 102774
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.4

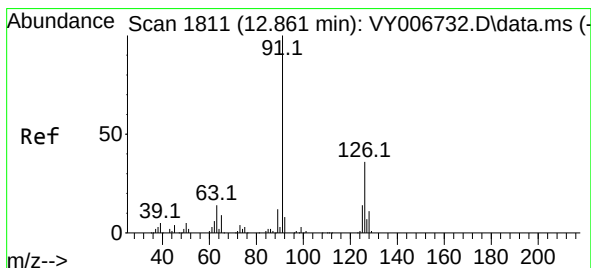
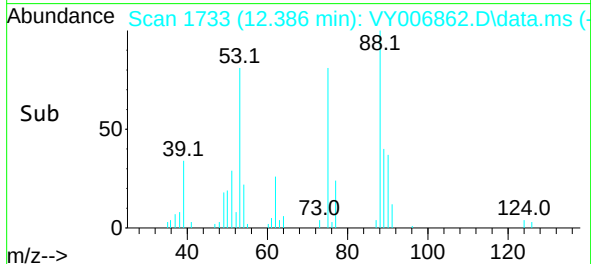
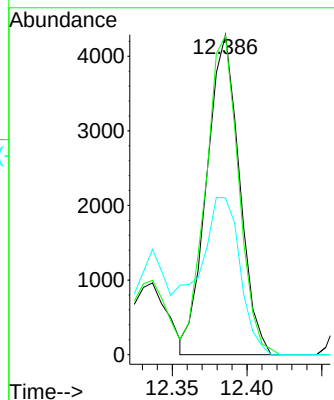
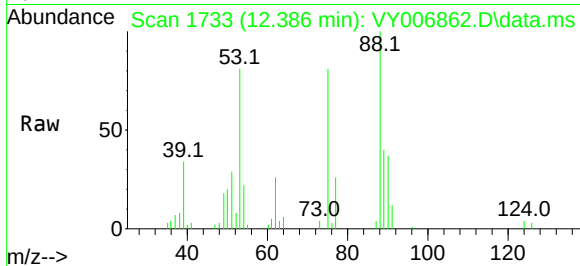




#81
trans-1,4-Dichloro-2-butene
Concen: 17.472 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

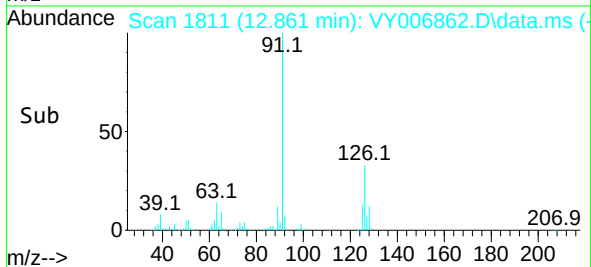
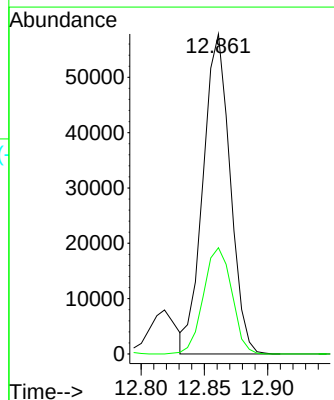
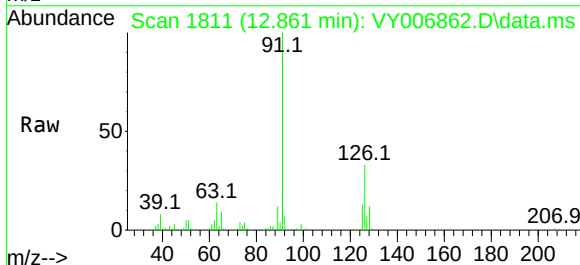
Instrument :
MSVOA_Y
ClientSampleId :

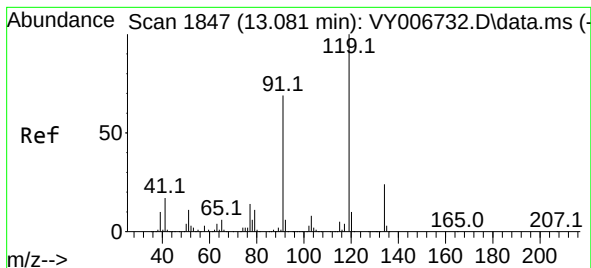
Tgt Ion: 75 Resp: 6513
Ion Ratio Lower Upper
75 100
53 100.3 85.8 128.6
89 59.7 39.3 58.9#



#82
4-Chlorotoluene
Concen: 23.891 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 91 Resp: 86197
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.4

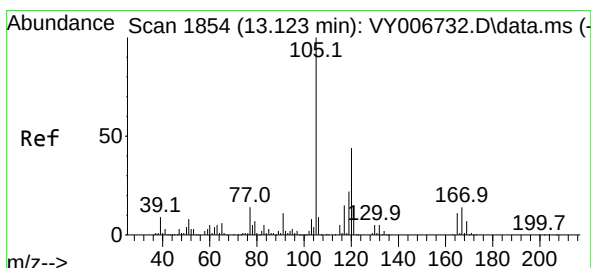
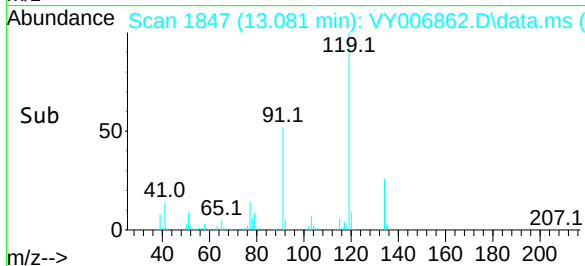
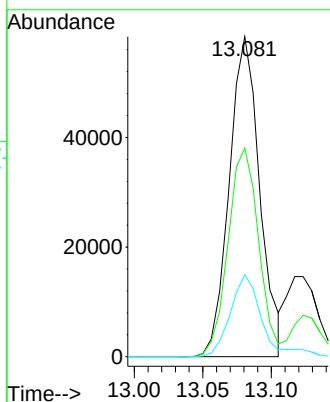
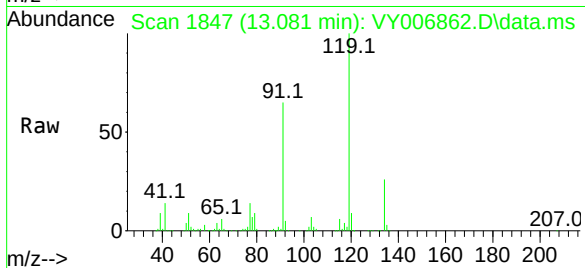




#83
tert-Butylbenzene
Concen: 24.543 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

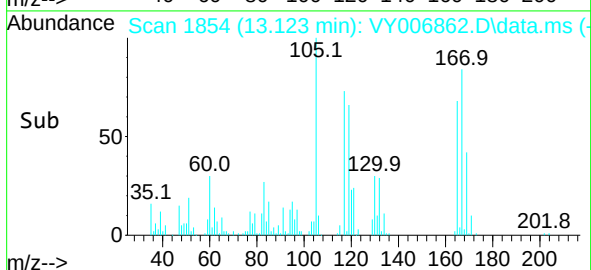
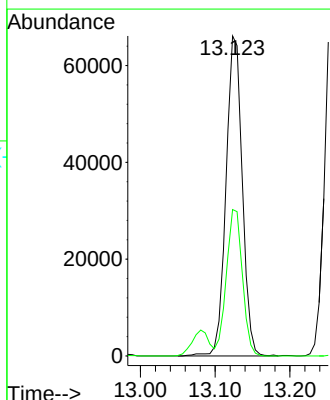
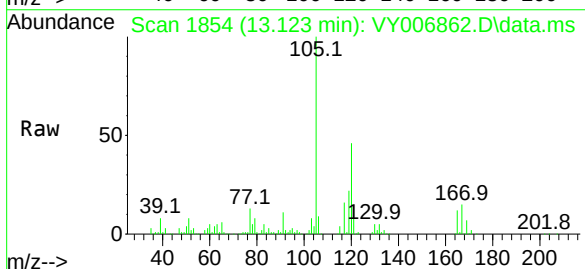
Instrument :
MSVOA_Y
ClientSampleId :

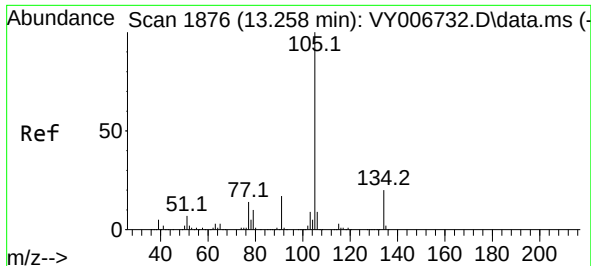
Tgt Ion:119 Resp: 90387
Ion Ratio Lower Upper
119 100
91 65.2 34.8 104.5
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 23.616 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion:105 Resp: 99978
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8

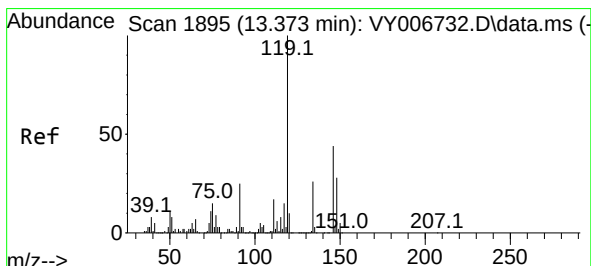
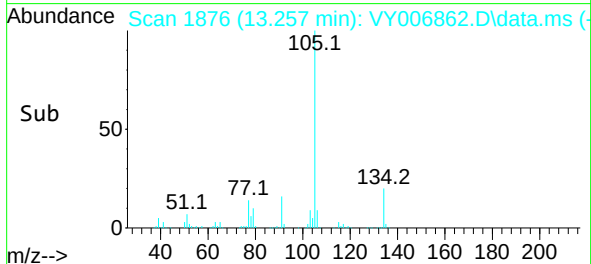
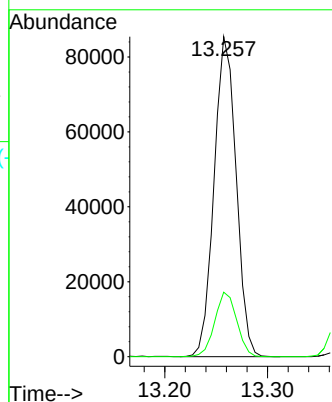
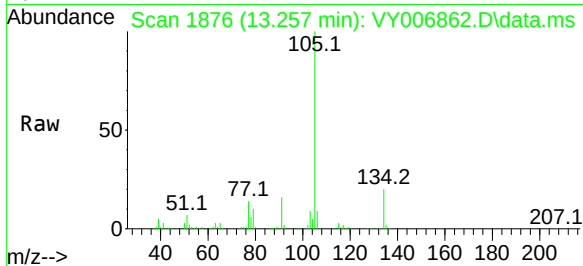




#85
 sec-Butylbenzene
 Concen: 23.181 ug/l
 RT: 13.257 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

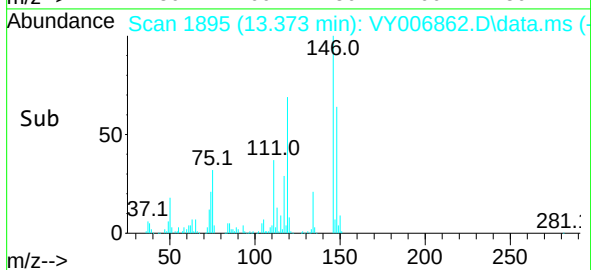
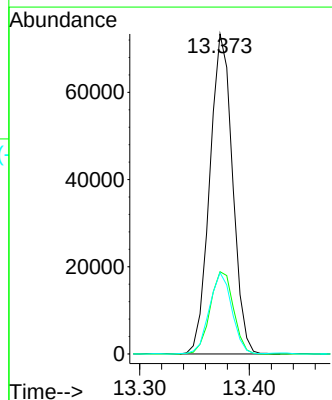
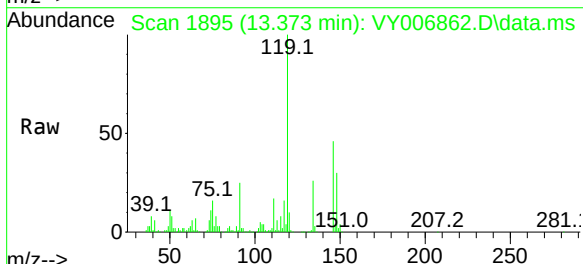
Instrument :
 MSVOA_Y
 ClientSampleId :

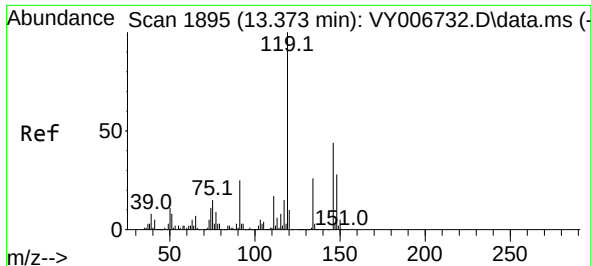
Tgt Ion:105 Resp: 127135
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 22.796 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006862.D
 Acq: 23 Nov 2021 11:36

Tgt Ion:119 Resp: 105838
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 22.313 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :

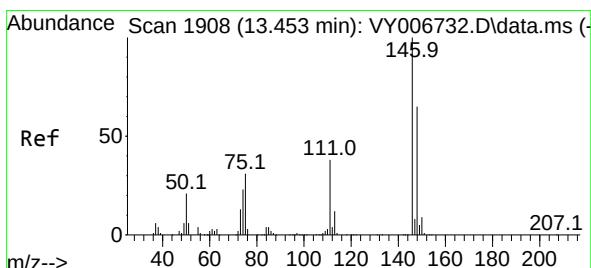
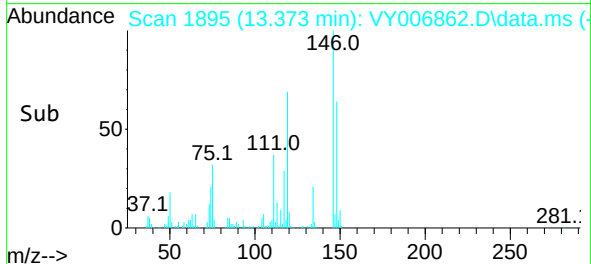
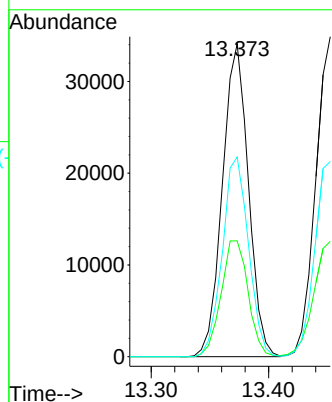
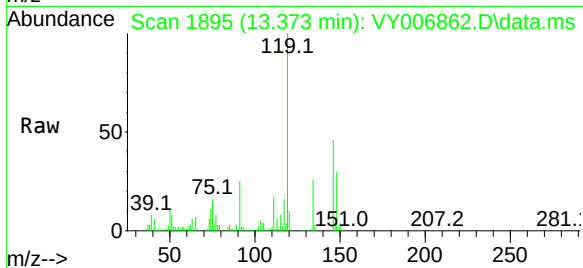
Tgt Ion:146 Resp: 52358

Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.9

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 22.255 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

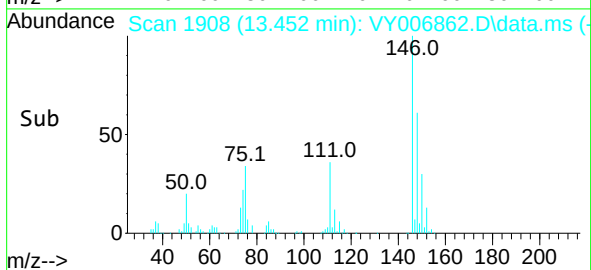
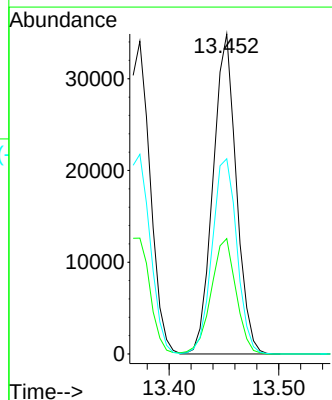
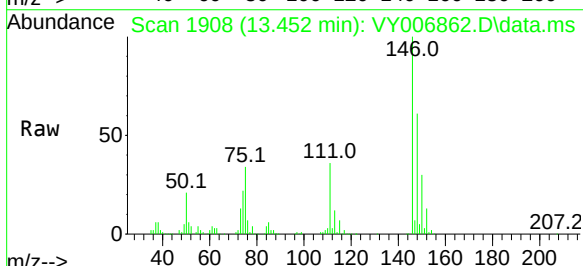
Tgt Ion:146 Resp: 51533

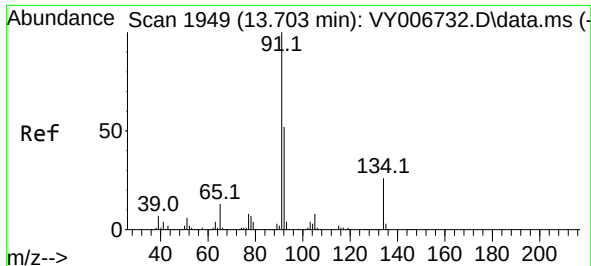
Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.5

148 64.9 32.0 96.2

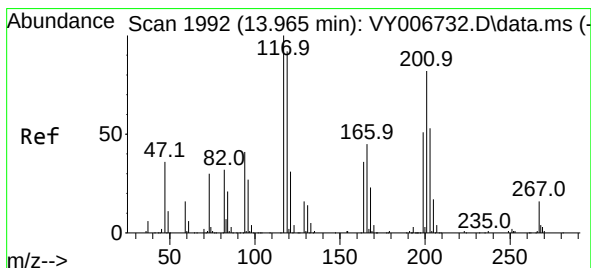
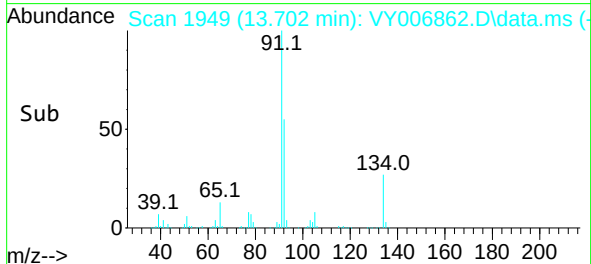
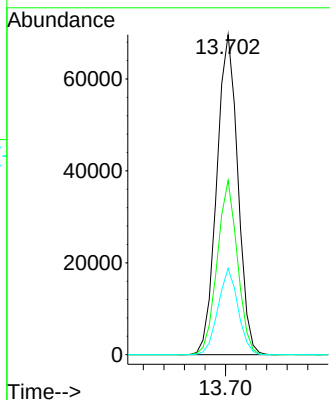
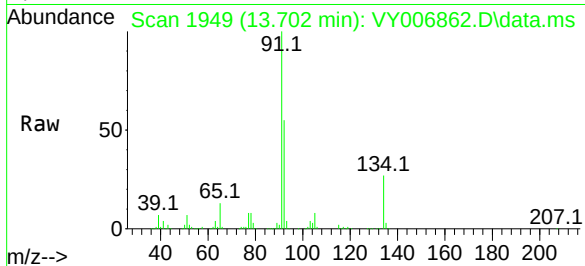




#89
n-Butylbenzene
Concen: 22.585 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

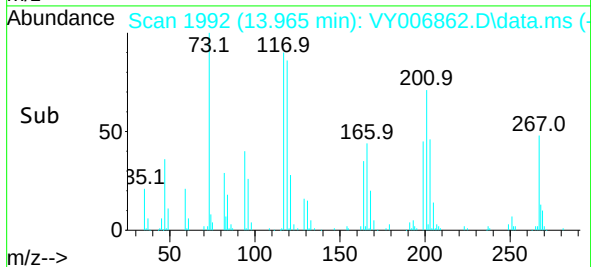
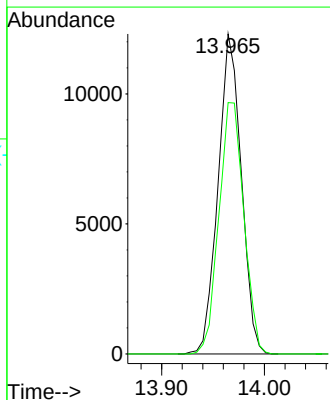
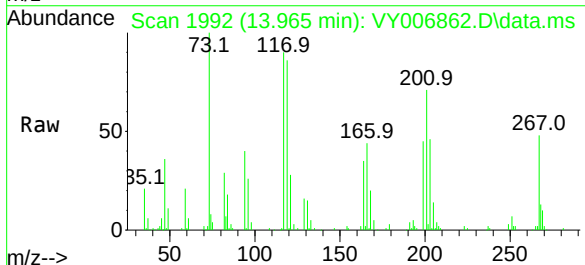
Instrument :
MSVOA_Y
ClientSampleId :

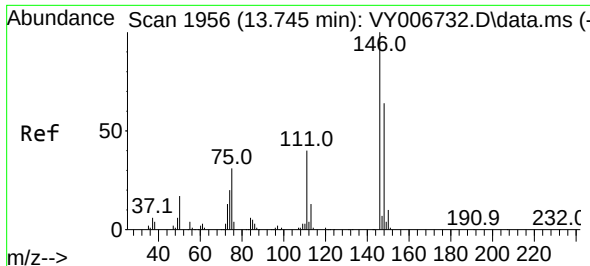
Tgt Ion: 91	Resp: 98944
Ion Ratio	Lower Upper
91 100	
92 52.4	26.3 78.9
134 25.6	12.9 38.7



#90
Hexachloroethane
Concen: 23.022 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

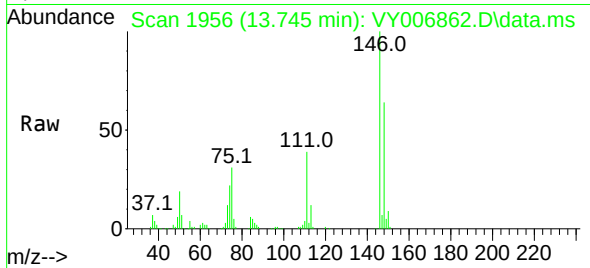
Tgt Ion:117	Resp:	19263	
Ion	Ratio	Lower	Upper
117	100		
201	84.4	43.4	130.1



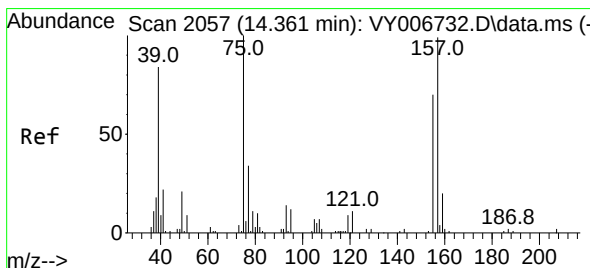
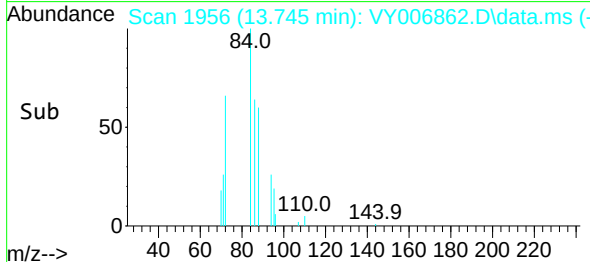
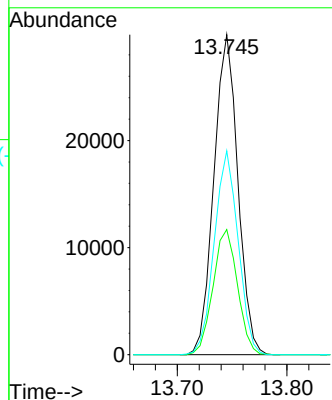


#91
1,2-Dichlorobenzene
Concen: 22.494 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :

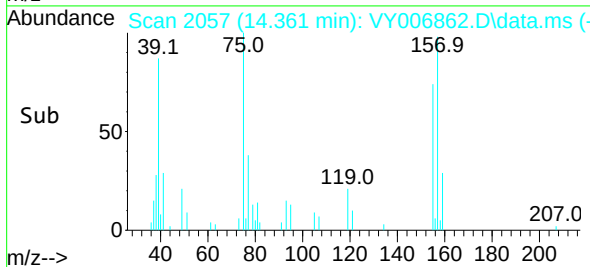
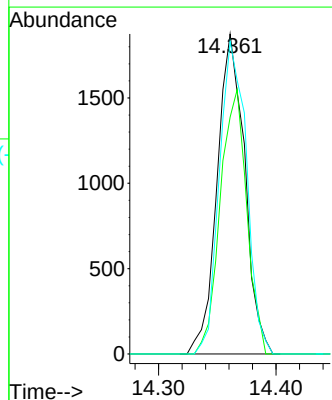
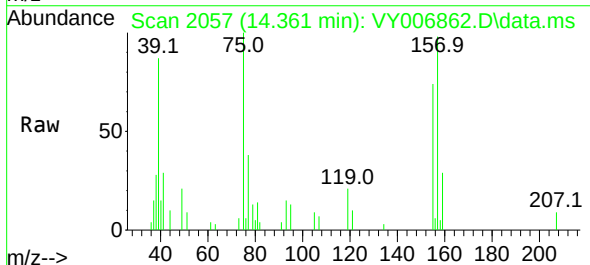


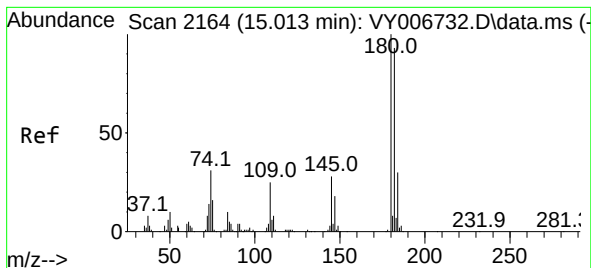
Tgt Ion:146 Resp: 45489
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.3
148 63.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.055 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006862.D
Acq: 23 Nov 2021 11:36

Tgt Ion: 75 Resp: 3055
Ion Ratio Lower Upper
75 100
155 79.3 39.0 116.9
157 96.1 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.533 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :

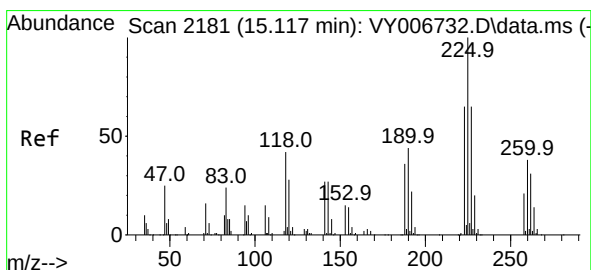
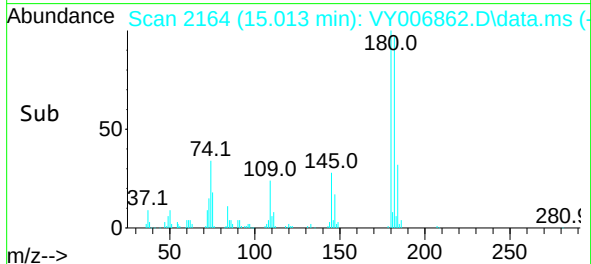
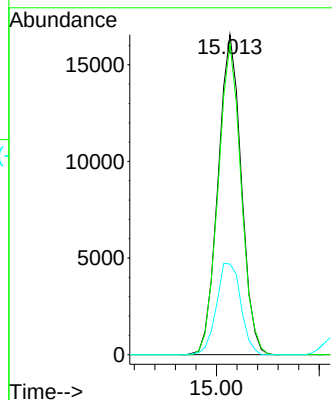
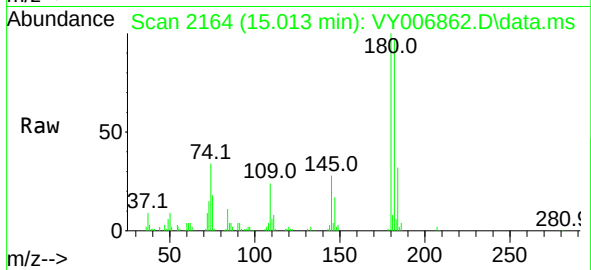
Tgt Ion:180 Resp: 25842

Ion Ratio Lower Upper

180 100

182 96.4 47.1 141.4

145 30.0 14.5 43.6



#94

Hexachlorobutadiene

Concen: 21.102 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

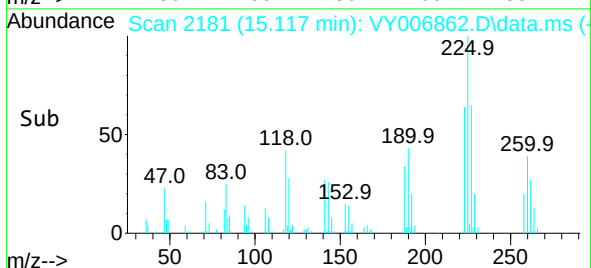
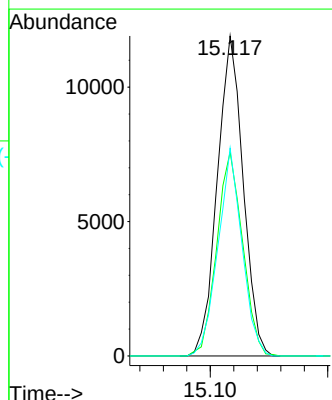
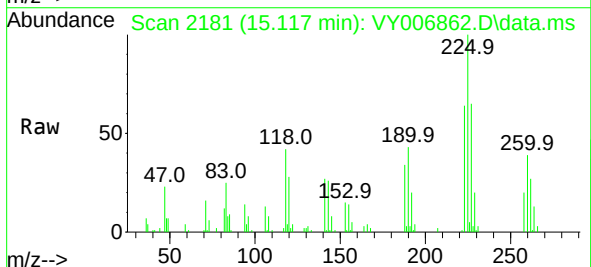
Tgt Ion:225 Resp: 18216

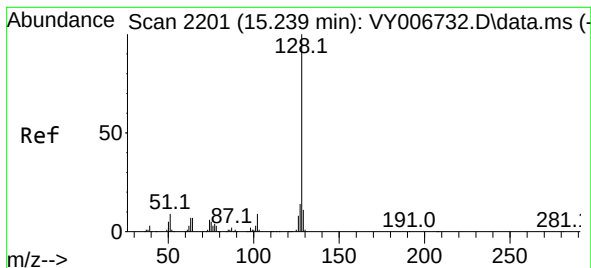
Ion Ratio Lower Upper

225 100

223 63.6 31.6 94.7

227 60.3 31.9 95.9





#95

Naphthalene

Concen: 17.925 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Instrument :

MSVOA_Y

ClientSampleId :

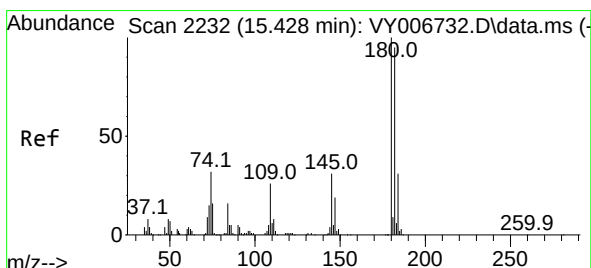
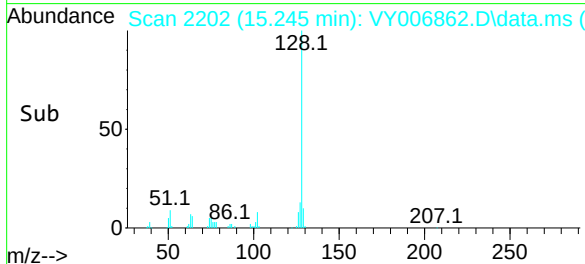
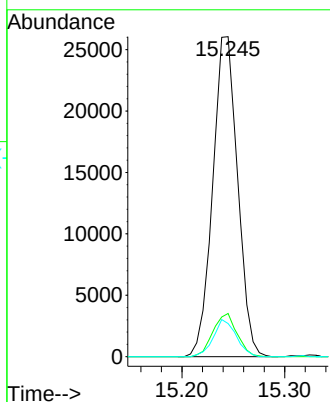
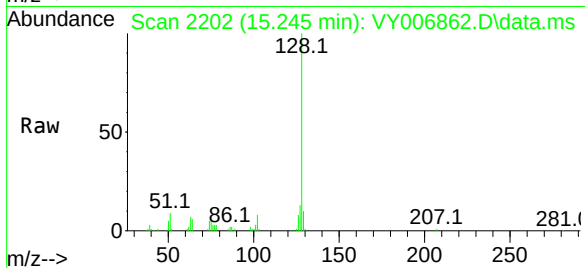
Tgt Ion:128 Resp: 43869

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.123 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006862.D

Acq: 23 Nov 2021 11:36

Tgt Ion:180 Resp: 21082

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.4

145 32.4 15.3 45.8

