

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006747.D
 Acq On : 15 Nov 2021 21:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 16 04:23:50 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	118194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86526	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80198	51.772	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.540%	
35) Dibromofluoromethane	7.728	113	57910	49.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.680%	
50) Toluene-d8	10.185	98	231212	48.086	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.180%	
62) 4-Bromofluorobenzene	12.483	95	82275	50.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	59171	52.130	ug/l	98
3) Chloromethane	2.119	50	92358	54.087	ug/l	99
4) Vinyl Chloride	2.259	62	91362	52.699	ug/l	99
5) Bromomethane	2.656	94	52035	56.329	ug/l	94
6) Chloroethane	2.802	64	52679	49.669	ug/l	94
7) Trichlorofluoromethane	3.137	101	116114	53.443	ug/l	96
8) Diethyl Ether	3.540	74	38812	53.638	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.918	101	56242	48.741	ug/l	98
10) Methyl Iodide	4.107	142	79596	55.184	ug/l	98
11) Tert butyl alcohol	4.960	59	42438	182.167	ug/l	95
12) 1,1-Dichloroethene	3.887	96	57602	50.333	ug/l	92
13) Acrolein	3.741	56	8714	267.389	ug/l	94
14) Allyl chloride	4.497	41	127682	49.532	ug/l	99
15) Acrylonitrile	5.180	53	115634	277.059	ug/l	98
16) Acetone	3.954	43	106898	227.128	ug/l	96
17) Carbon Disulfide	4.210	76	200022	49.515	ug/l	99
18) Methyl Acetate	4.491	43	85461	56.093	ug/l	96
19) Methyl tert-butyl Ether	5.241	73	195500	54.195	ug/l	98
20) Methylene Chloride	4.735	84	70556	50.266	ug/l	94
21) trans-1,2-Dichloroethene	5.241	96	66135	50.585	ug/l	96
22) Diisopropyl ether	6.131	45	271692	53.418	ug/l	97
23) Vinyl Acetate	6.076	43	848881	276.395	ug/l	97
24) 1,1-Dichloroethane	6.033	63	133216	51.315	ug/l	97
25) 2-Butanone	6.996	43	165683	242.464	ug/l	98
26) 2,2-Dichloropropane	6.996	77	112681	48.035	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	75349	51.029	ug/l	95
28) Bromochloromethane	7.350	49	66113	54.140	ug/l	88
29) Tetrahydrofuran	7.356	42	112073	286.940	ug/l	93
30) Chloroform	7.521	83	126522	50.696	ug/l	96
31) Cyclohexane	7.795	56	130142	47.799	ug/l	94
32) 1,1,1-Trichloroethane	7.716	97	113972	49.553	ug/l	98
36) 1,1-Dichloropropene	7.929	75	99942	48.606	ug/l	99
37) Ethyl Acetate	7.082	43	75879	55.195	ug/l	99
38) Carbon Tetrachloride	7.911	117	101645	48.330	ug/l	99
39) Methylcyclohexane	9.191	83	121089	48.287	ug/l	98
40) Benzene	8.173	78	288043	49.762	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	107544	93.168	ug/l #	27
42) 1,2-Dichloroethane	8.246	62	99622	51.659	ug/l	99
43) Isopropyl Acetate	8.283	43	141579	54.901	ug/l	98
44) Trichloroethene	8.947	130	68645	48.748	ug/l	97
45) 1,2-Dichloropropane	9.222	63	75148	50.318	ug/l	100
46) Dibromomethane	9.313	93	40393	51.929	ug/l	97
47) Bromodichloromethane	9.508	83	100828	51.043	ug/l	99
48) Methyl methacrylate	9.301	41	64409	52.716	ug/l	97
49) 1,4-Dioxane	9.307	88	9379	1050.821	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	300828	221.462	ug/l	98
52) Toluene	10.252	92	168349	47.895	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	102420	47.700	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	110511	45.891	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	50959	49.073	ug/l	97
56) Ethyl methacrylate	10.514	69	79793	49.435	ug/l	94
57) 1,3-Dichloropropane	10.794	76	92034	48.570	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	248169	280.822	ug/l	96
59) 2-Hexanone	10.837	43	208499	213.064	ug/l	98
60) Dibromochloromethane	10.990	129	65316	51.313	ug/l	99
61) 1,2-Dibromoethane	11.093	107	51579	53.612	ug/l	98
64) Tetrachloroethene	10.727	164	64896	49.877	ug/l	98
65) Chlorobenzene	11.520	112	177640	49.038	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	66028	48.740	ug/l	98
67) Ethyl Benzene	11.599	91	346337	50.440	ug/l	100
68) m/p-Xylenes	11.709	106	257474	98.392	ug/l	100
69) o-Xylene	12.032	106	122465	49.401	ug/l	99
70) Styrene	12.050	104	209641	50.073	ug/l	99
71) Bromoform	12.215	173	42661	52.028	ug/l #	98
73) Isopropylbenzene	12.337	105	323761	49.135	ug/l	99
74) N-amyl acetate	12.148	43	127336	53.126	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	67399	55.284	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	95068	101.058	ug/l #	100
77) Bromobenzene	12.611	156	73963	49.288	ug/l	93
78) n-propylbenzene	12.678	91	407328	50.708	ug/l	98
79) 2-Chlorotoluene	12.757	91	224847	51.151	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	272681	50.492	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	25756	54.250	ug/l	98
82) 4-Chlorotoluene	12.861	91	234437	51.020	ug/l	97
83) tert-Butylbenzene	13.081	119	235069	50.116	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	270802	50.224	ug/l	98
85) sec-Butylbenzene	13.257	105	352264	50.431	ug/l	99
86) p-Isopropyltoluene	13.373	119	287575	48.633	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	146274	48.945	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	143933	48.805	ug/l	99
89) n-Butylbenzene	13.702	91	284722	51.029	ug/l	99
90) Hexachloroethane	13.965	117	52416	49.187	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	128247	49.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11803	54.769	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	81329	48.267	ug/l	100
94) Hexachlorobutadiene	15.117	225	52444	47.701	ug/l	99
95) Naphthalene	15.239	128	165866	53.214	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	70907	50.501	ug/l	99

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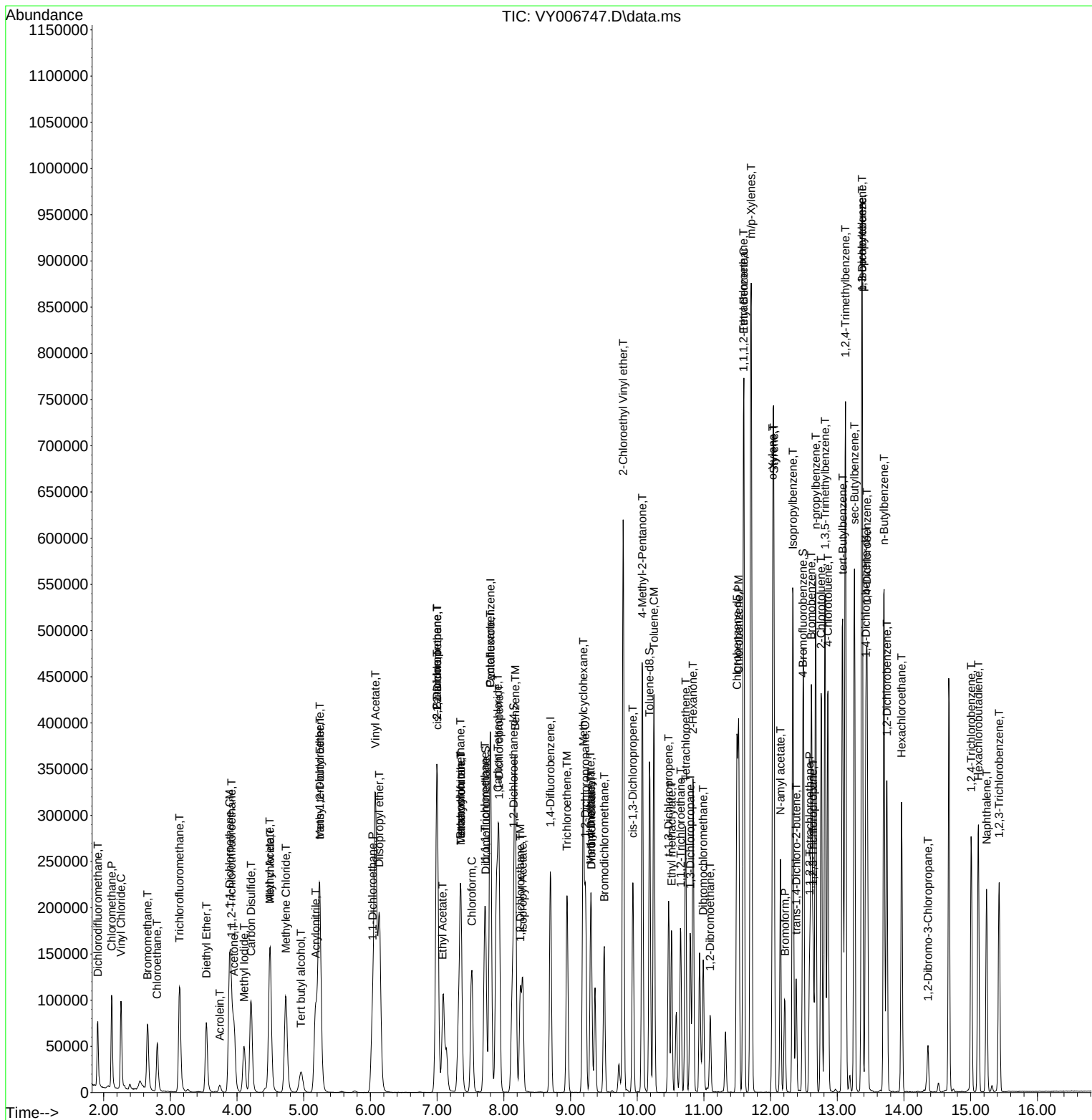
Instrument :
MSVOA_Y
ClientSampleId :

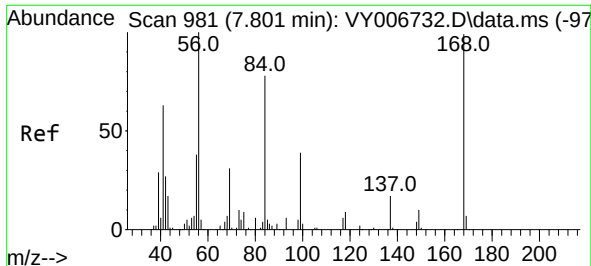
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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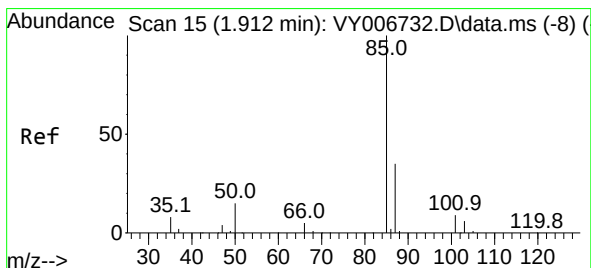
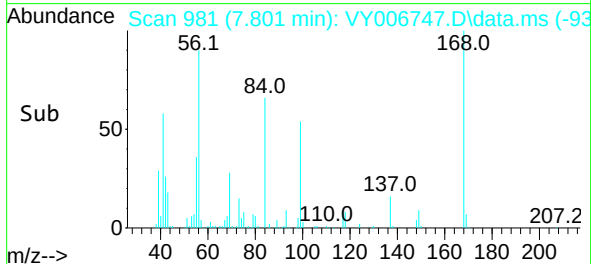
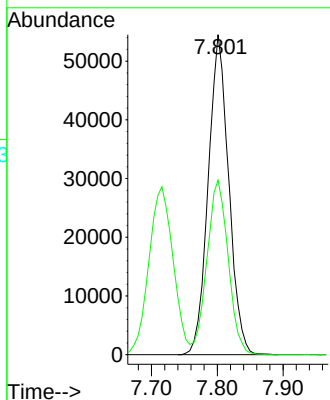
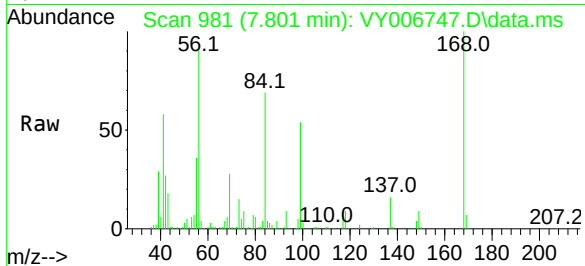




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006747.D
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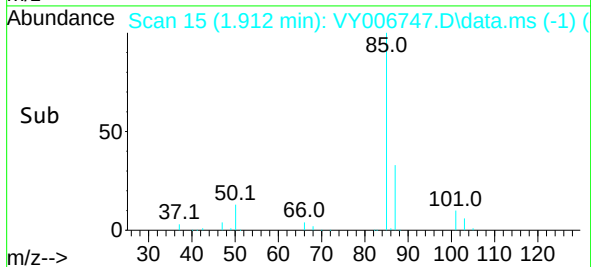
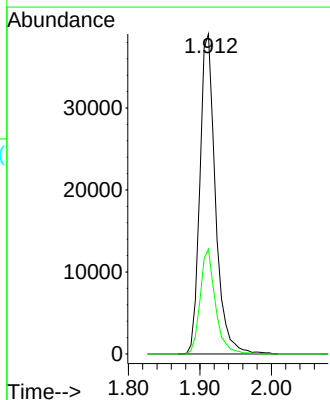
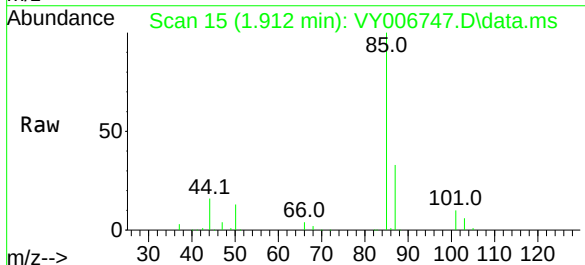
Instrument :
MSVOA_Y
ClientSampleId :

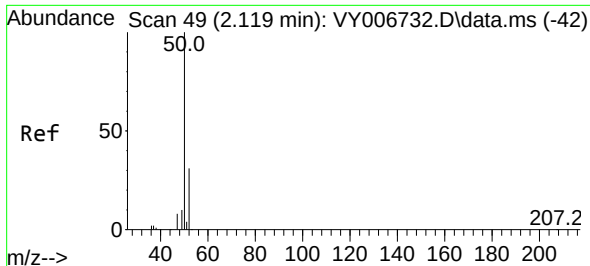
Tgt Ion:168 Resp: 118194
Ion Ratio Lower Upper
168 100
99 54.5 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 52.130 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

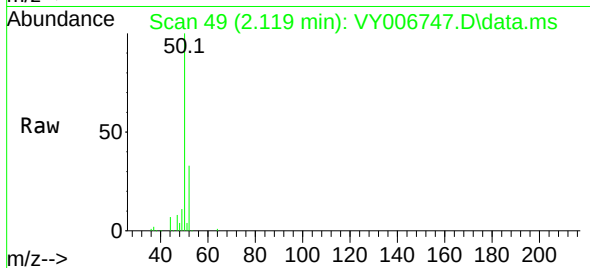
Tgt Ion: 85 Resp: 59171
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3



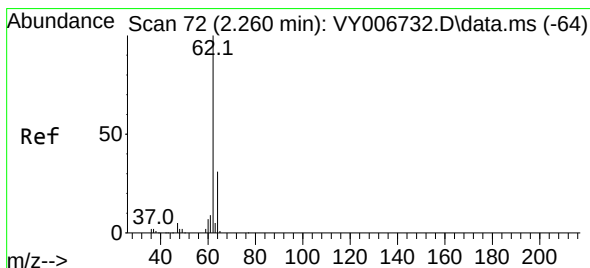
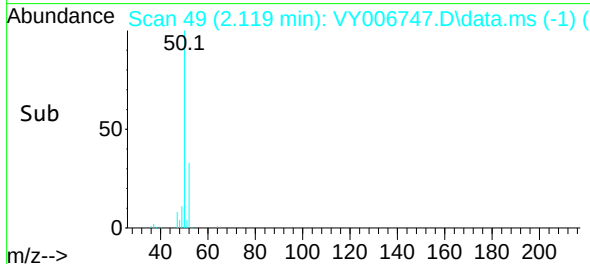
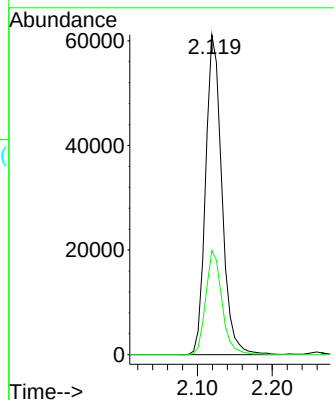


#3
Chloromethane
Concen: 54.087 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

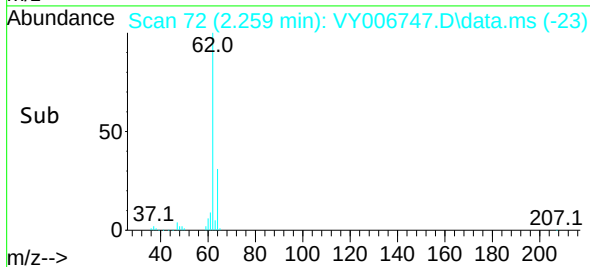
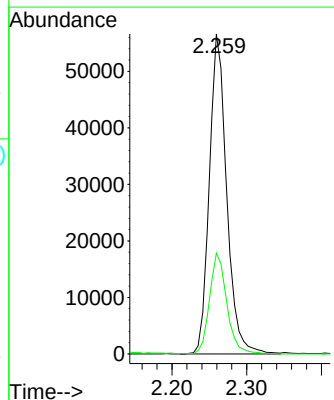
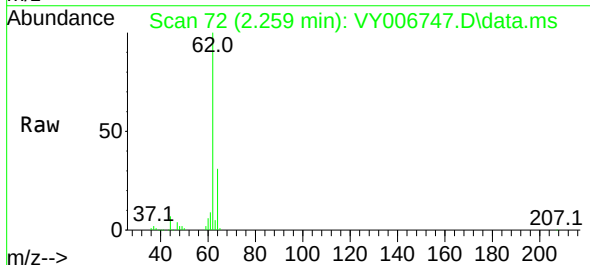


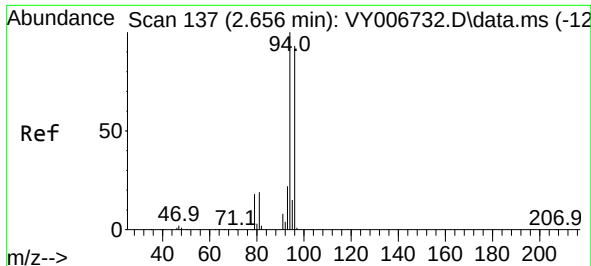
Tgt Ion: 50 Resp: 92358
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 52.699 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006747.D
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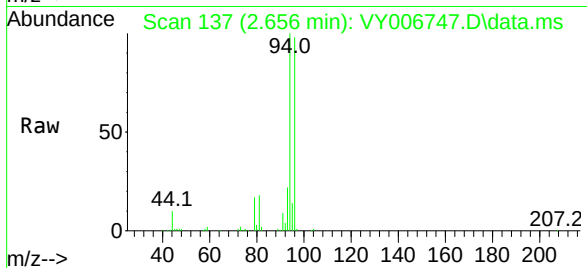
Tgt Ion: 62 Resp: 91362
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1



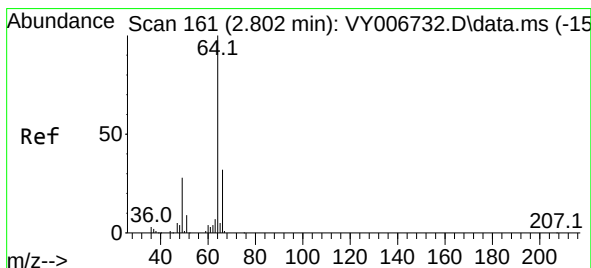
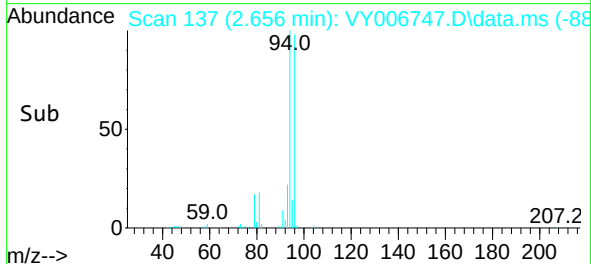
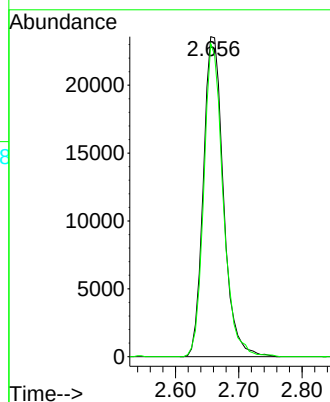


#5
Bromomethane
Concen: 56.329 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

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ClientSampleId :

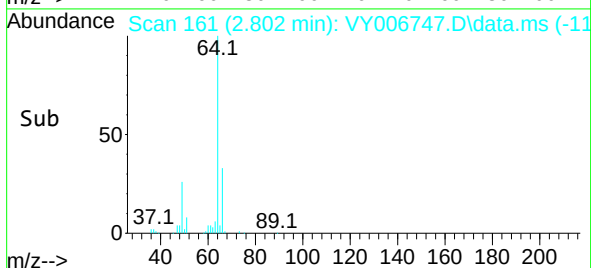
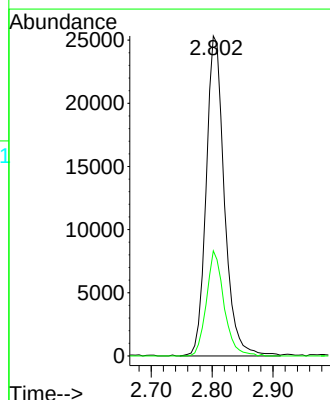
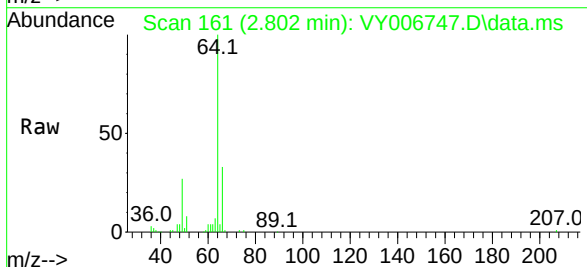


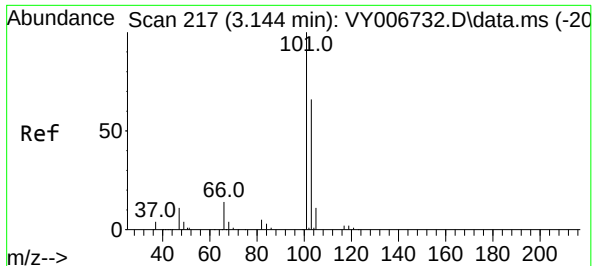
Tgt Ion: 94 Resp: 52035
Ion Ratio Lower Upper
94 100
96 97.8 73.5 110.3



#6
Chloroethane
Concen: 49.669 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 64 Resp: 52679
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.6

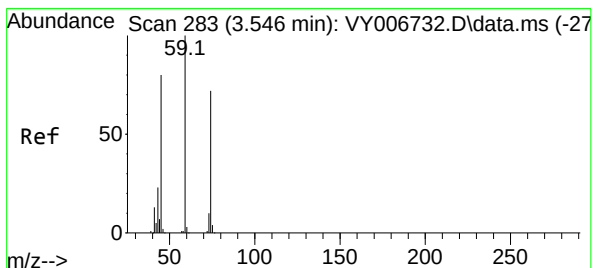
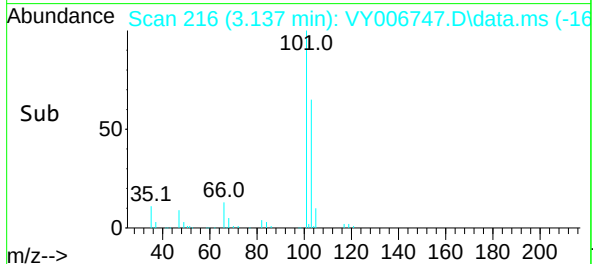
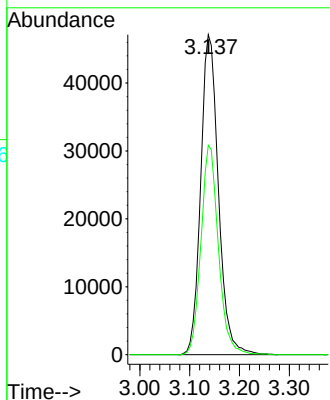
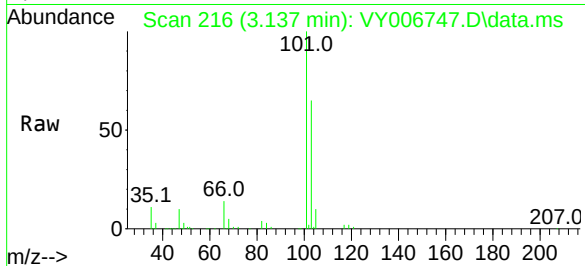




#7
 Trichlorofluoromethane
 Concen: 53.443 ug/l
 RT: 3.137 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

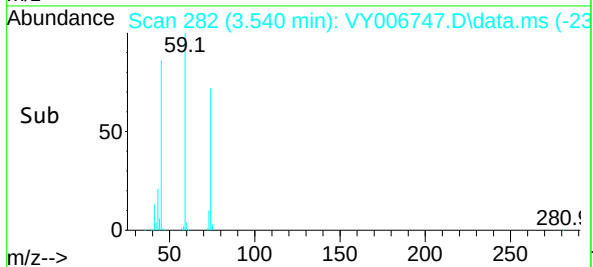
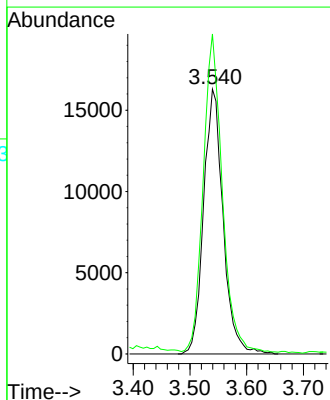
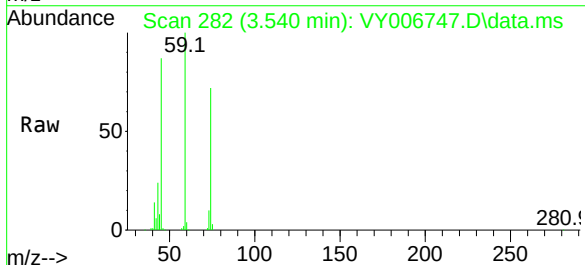
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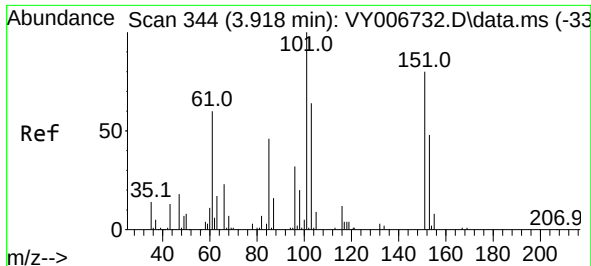
Tgt Ion:101 Resp: 116114
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.2 75.2



#8
 Diethyl Ether
 Concen: 53.638 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006747.D
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Tgt Ion: 74 Resp: 38812
 Ion Ratio Lower Upper
 74 100
 45 117.5 52.8 158.3

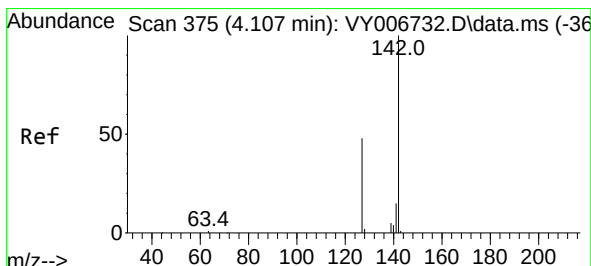
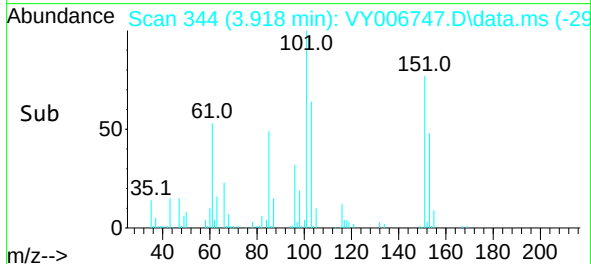
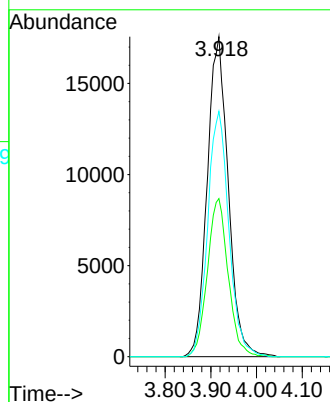
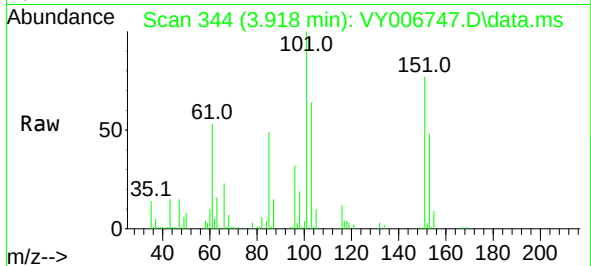




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.741 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
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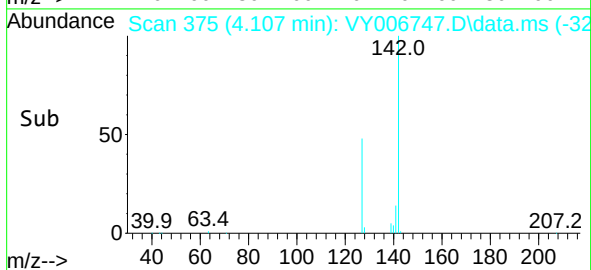
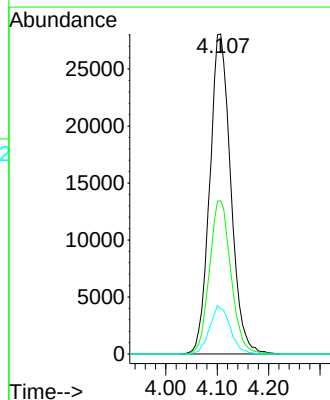
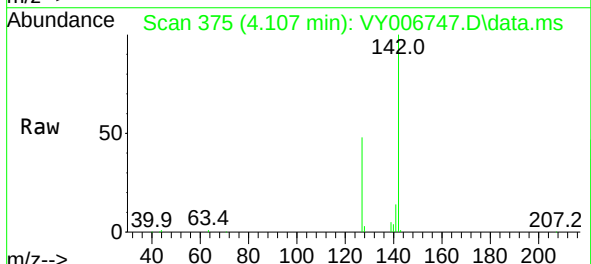
Instrument :
MSVOA_Y
ClientSampleId :

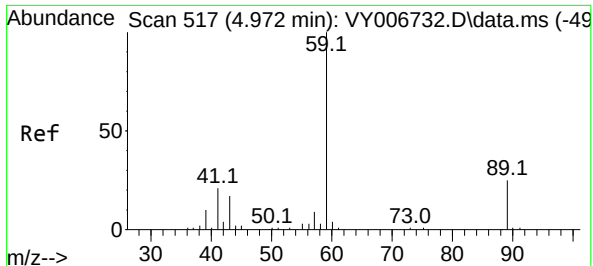
Tgt Ion:101 Resp: 56242
Ion Ratio Lower Upper
101 100
85 48.7 38.6 57.8
151 77.2 64.0 96.0



#10
Methyl Iodide
Concen: 55.184 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

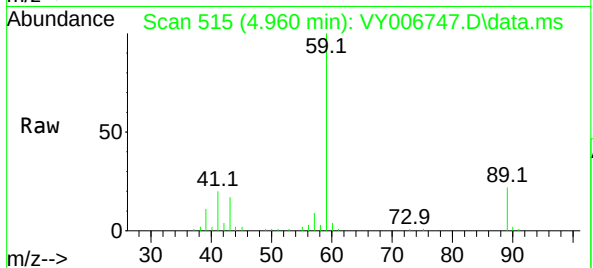
Tgt Ion:142 Resp: 79596
Ion Ratio Lower Upper
142 100
127 48.9 40.1 60.1
141 14.7 12.5 18.7



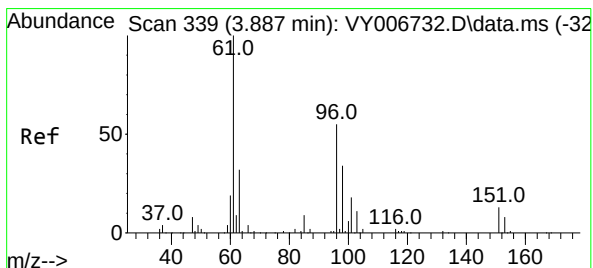
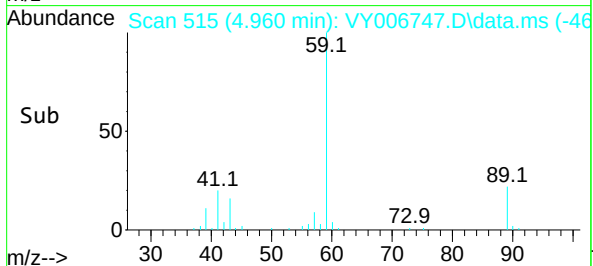
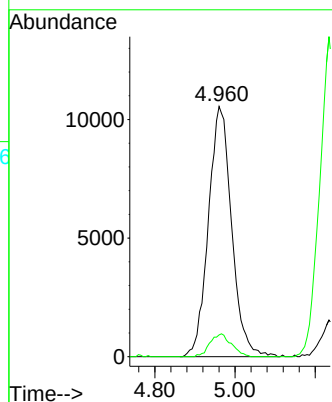


#11
Tert butyl alcohol
Concen: 182.167 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

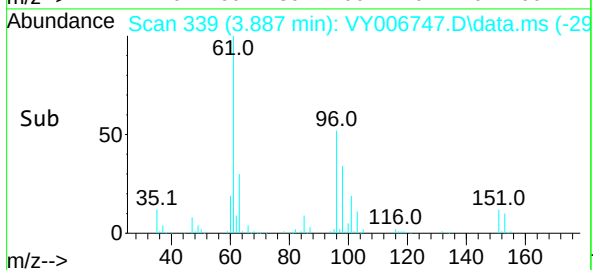
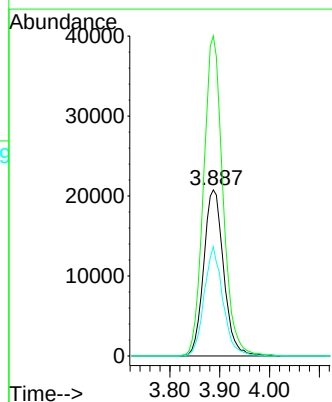
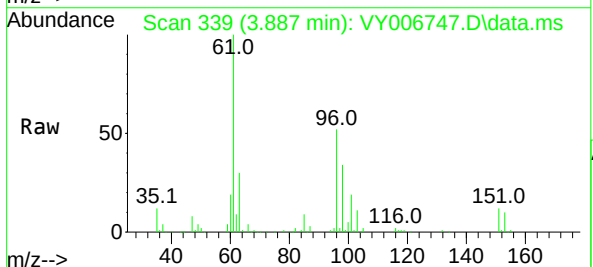


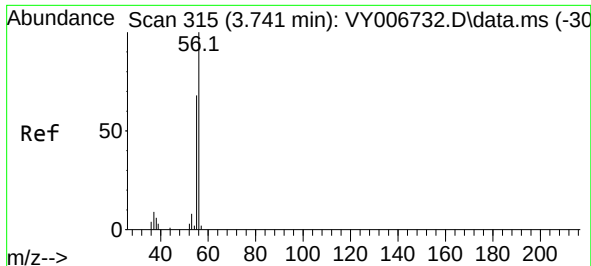
Tgt Ion: 59 Resp: 42438
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.333 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

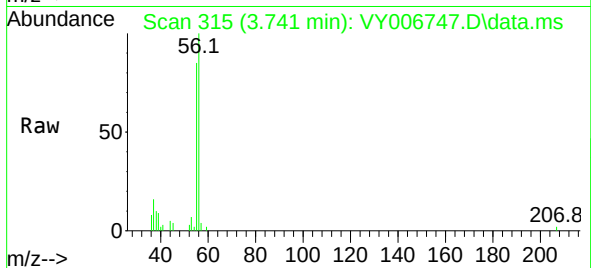
Tgt Ion: 96 Resp: 57602
Ion Ratio Lower Upper
96 100
61 192.6 143.0 214.6
98 65.7 50.5 75.7



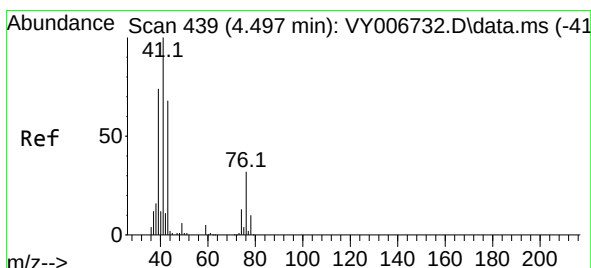
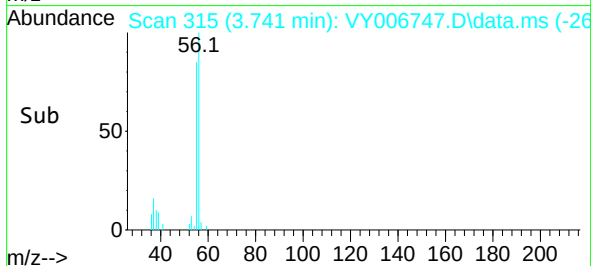
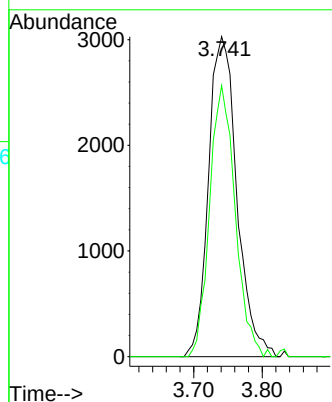


#13
Acrolein
Concen: 267.389 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

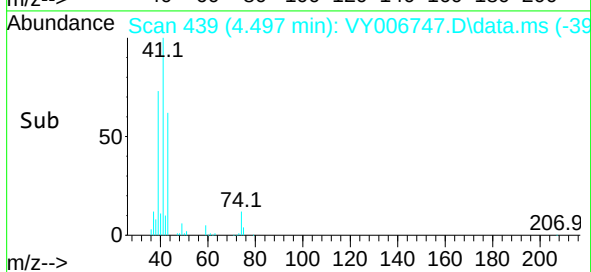
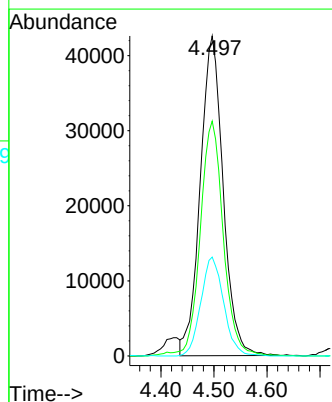
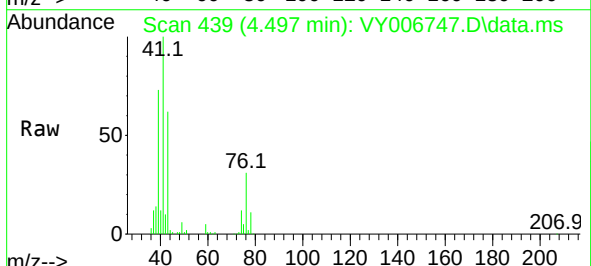


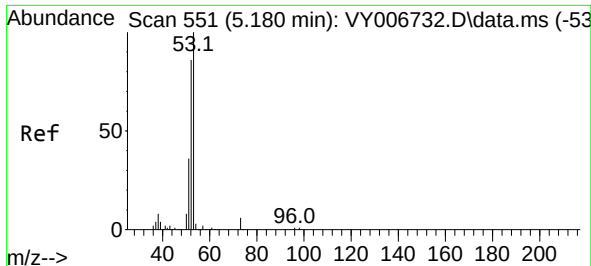
Tgt Ion: 56 Resp: 8714
Ion Ratio Lower Upper
56 100
55 76.3 57.1 85.7



#14
Allyl chloride
Concen: 49.532 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

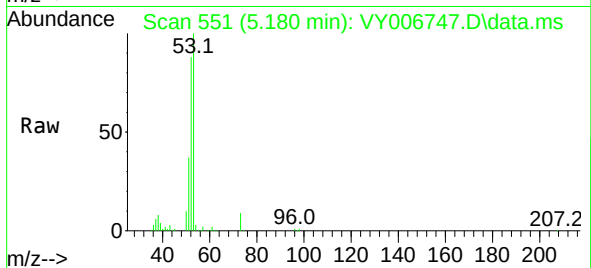
Tgt Ion: 41 Resp: 127682
Ion Ratio Lower Upper
41 100
39 74.3 58.8 88.2
76 30.9 25.0 37.4



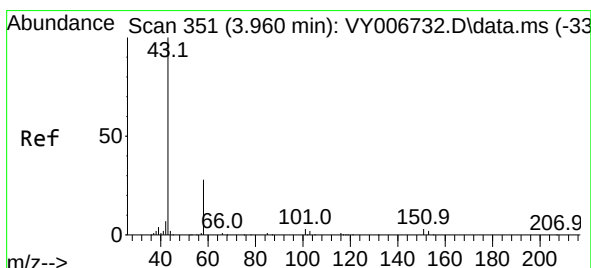
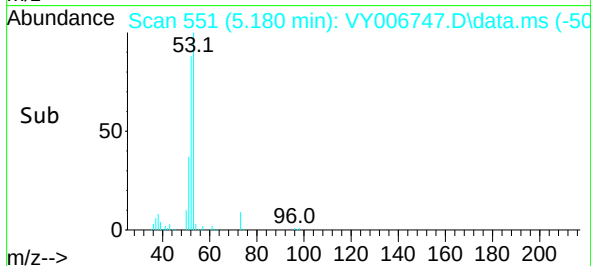
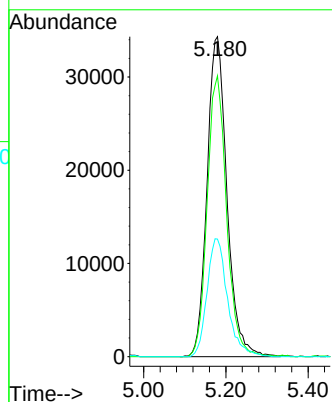


#15
Acrylonitrile
Concen: 277.059 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

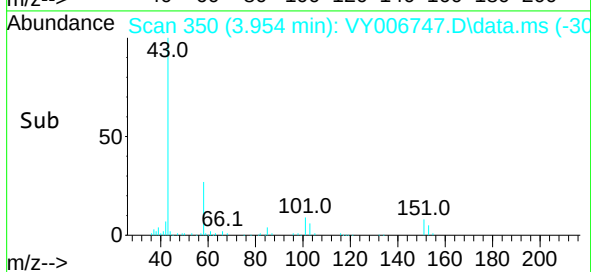
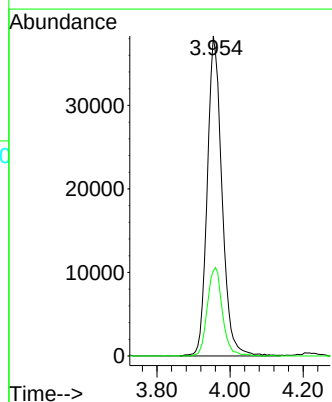
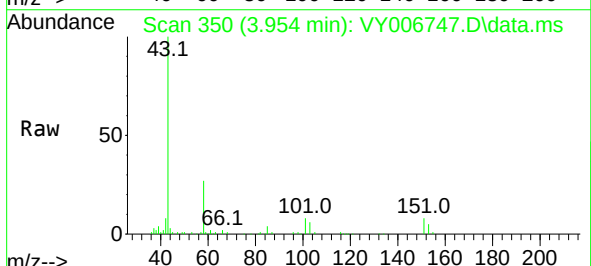


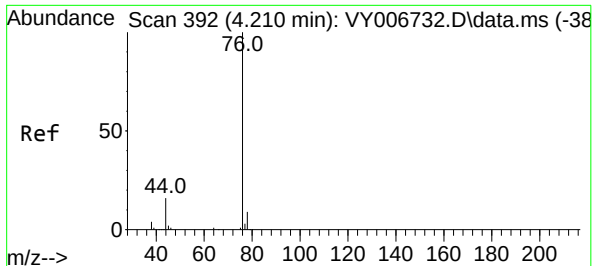
Tgt Ion: 53 Resp: 115634
Ion Ratio Lower Upper
53 100
52 85.5 67.1 100.7
51 38.0 30.0 45.0



#16
Acetone
Concen: 227.128 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 43 Resp: 106898
Ion Ratio Lower Upper
43 100
58 26.6 22.9 34.3

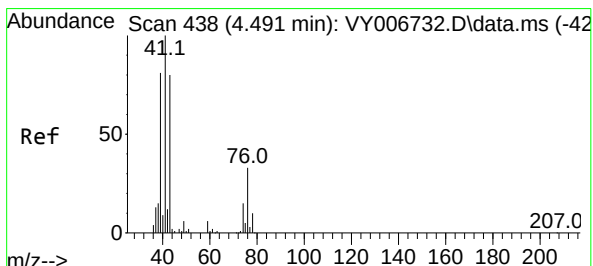
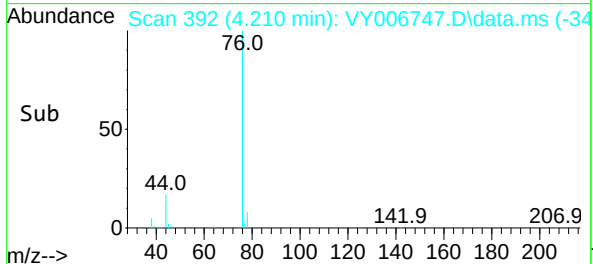
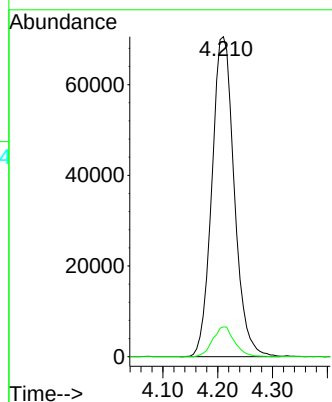
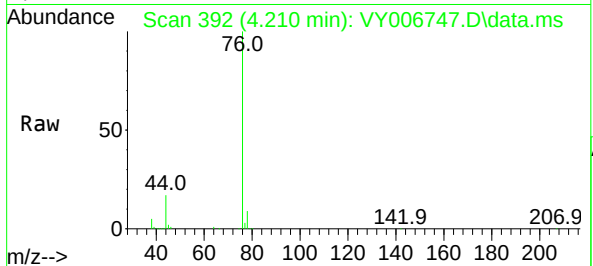




#17
Carbon Disulfide
Concen: 49.515 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

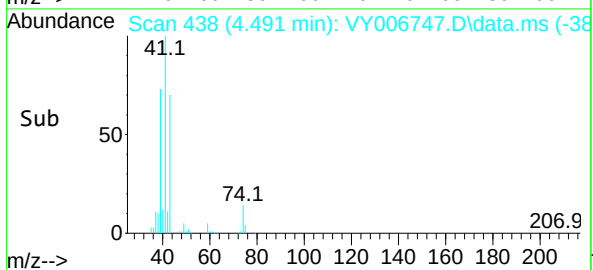
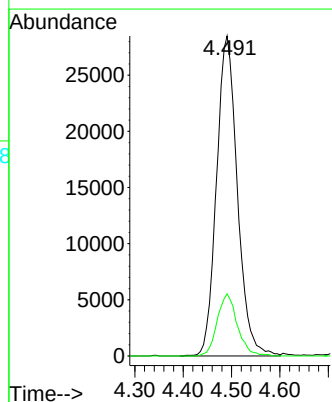
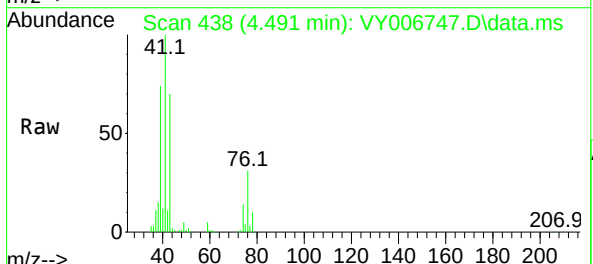
Instrument :
MSVOA_Y
ClientSampleId :

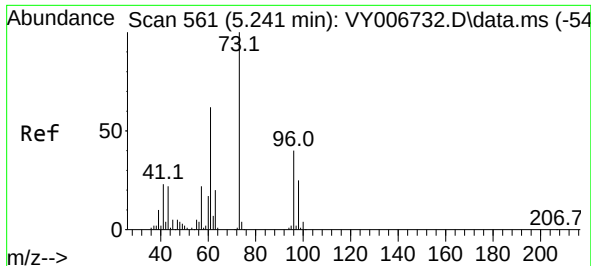
Tgt Ion: 76 Resp: 200022
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 56.093 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

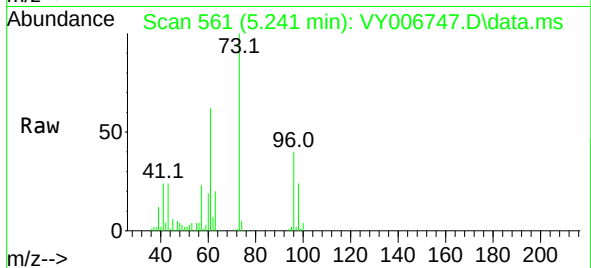
Tgt Ion: 43 Resp: 85461
Ion Ratio Lower Upper
43 100
74 18.7 16.6 25.0



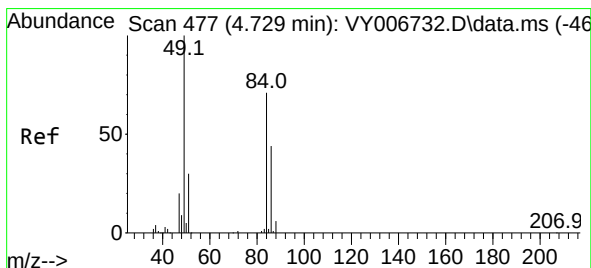
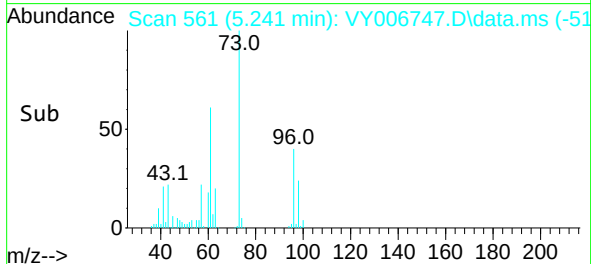
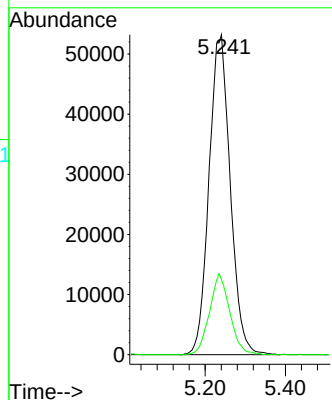


#19
Methyl tert-butyl Ether
Concen: 54.195 ug/l
RT: 5.241 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

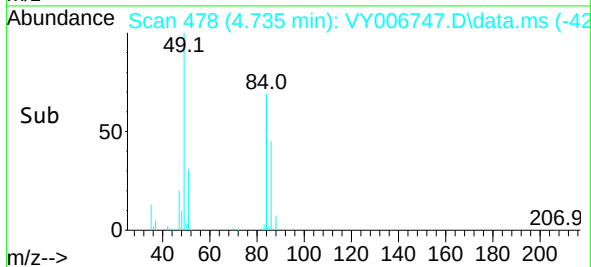
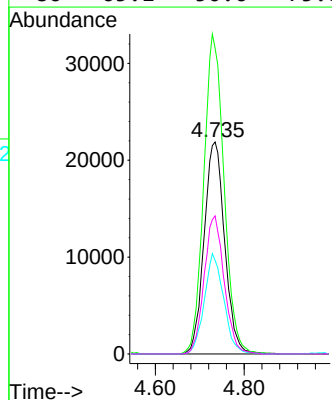
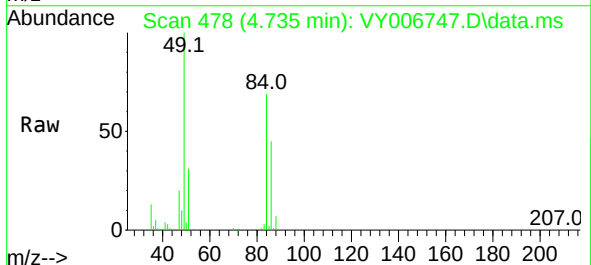


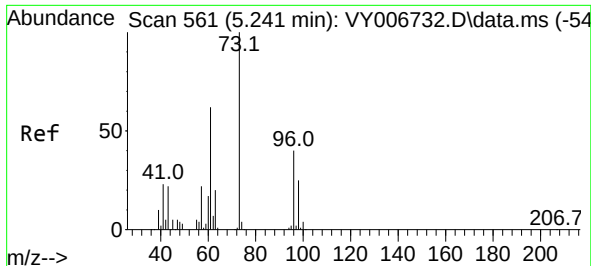
Tgt Ion: 73 Resp: 195500
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2



#20
Methylene Chloride
Concen: 50.266 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

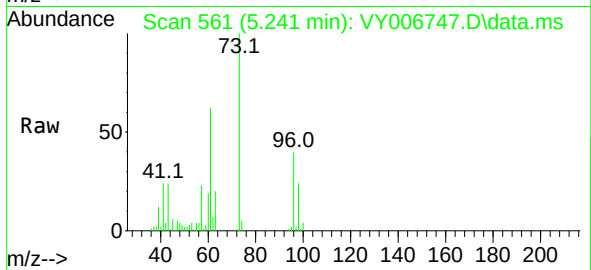
Tgt Ion: 84 Resp: 70556
Ion Ratio Lower Upper
84 100
49 144.3 107.8 161.8
51 44.2 32.8 49.2
86 65.1 50.6 75.8



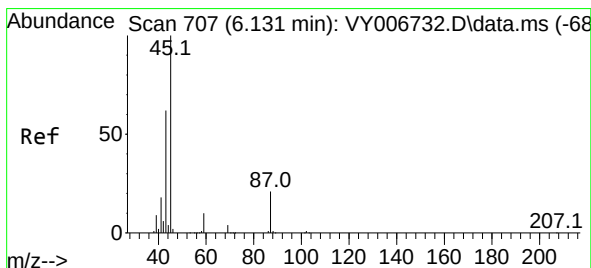
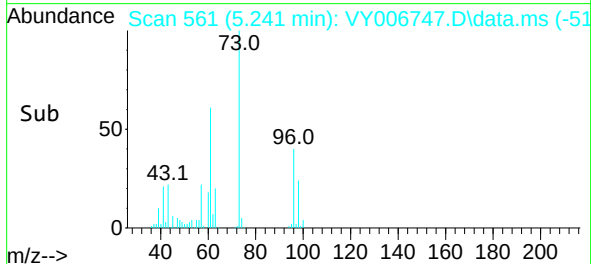
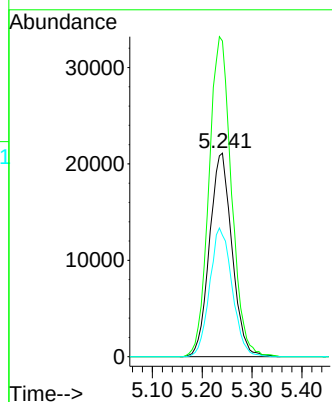


#21
trans-1,2-Dichloroethene
Concen: 50.585 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

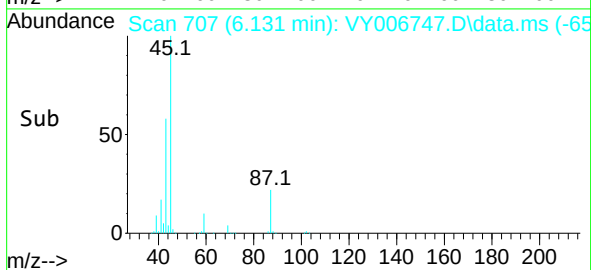
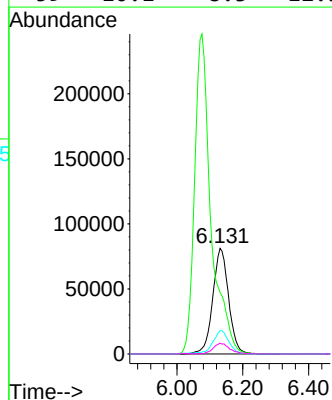
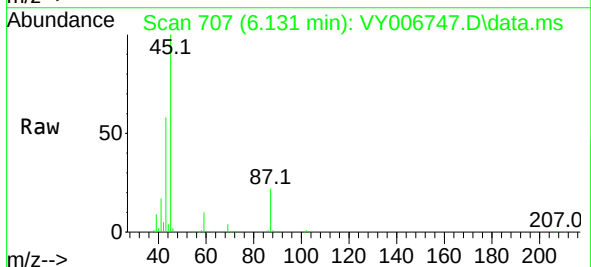


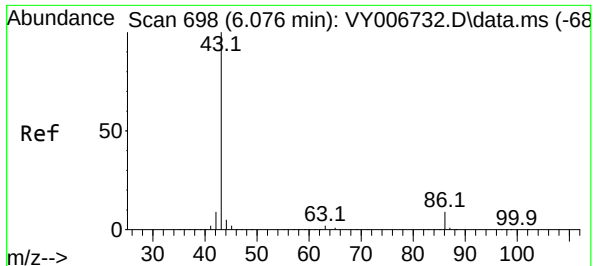
Tgt Ion: 96 Resp: 66135
Ion Ratio Lower Upper
96 100
61 155.1 120.6 181.0
98 59.7 51.3 76.9



#22
Diisopropyl ether
Concen: 53.418 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 45 Resp: 271692
Ion Ratio Lower Upper
45 100
43 58.2 47.7 71.5
87 21.9 20.1 30.1
59 10.1 8.3 12.5

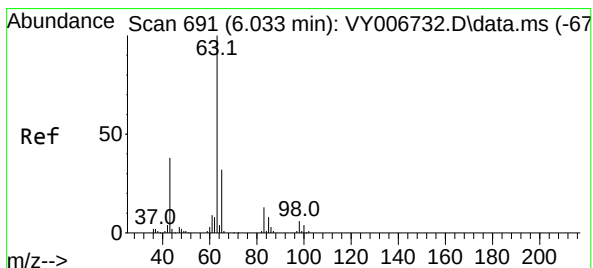
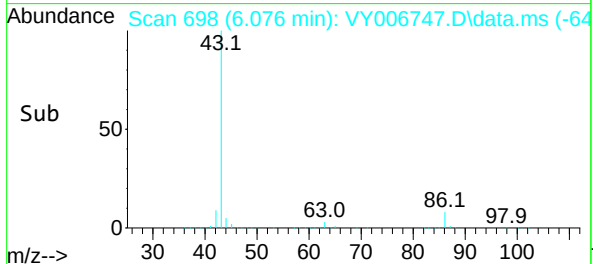
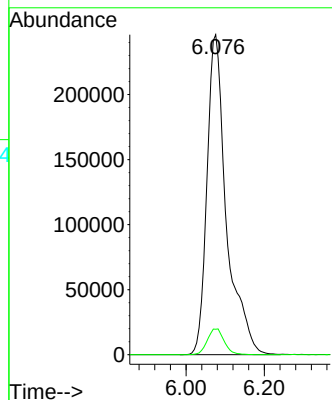
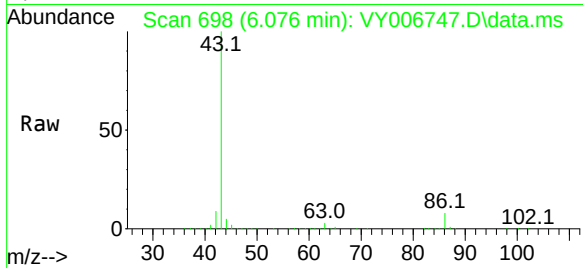




#23
 Vinyl Acetate
 Concen: 276.395 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

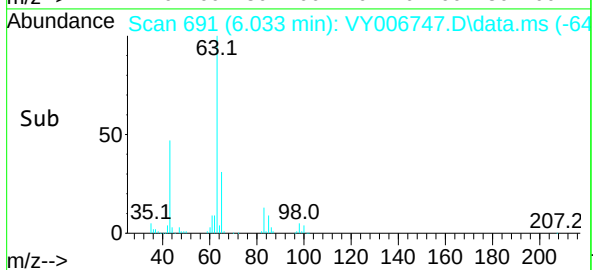
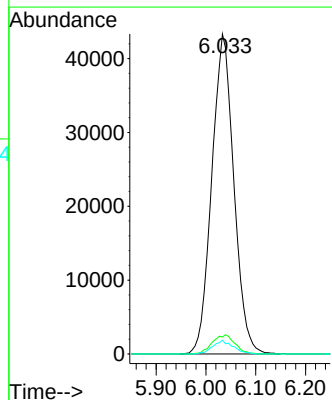
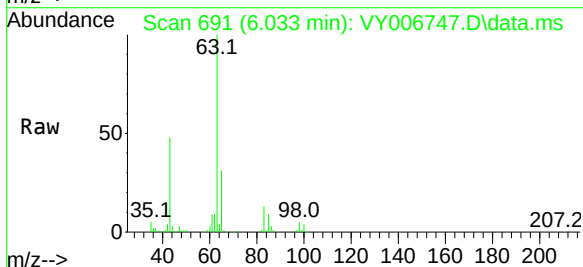
Instrument :
 MSVOA_Y
 ClientSampleId :

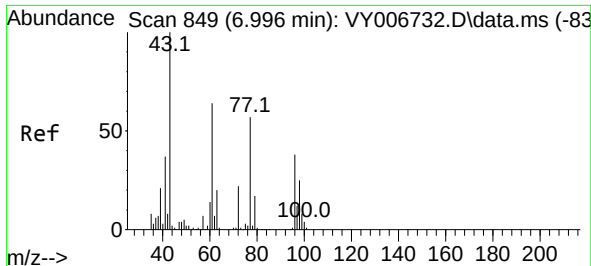
Tgt Ion: 43 Resp: 848881
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 51.315 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

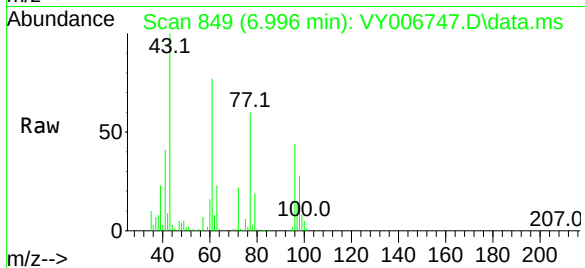
Tgt Ion: 63 Resp: 133216
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.4
 100 4.3 2.0 6.0



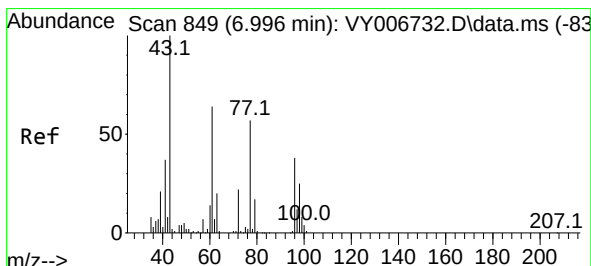
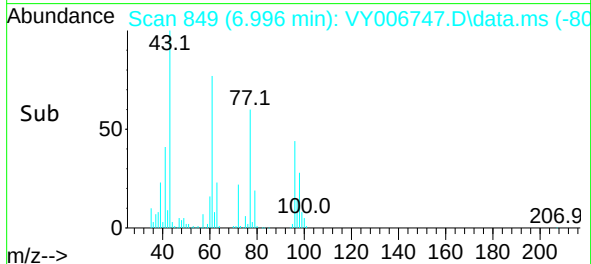
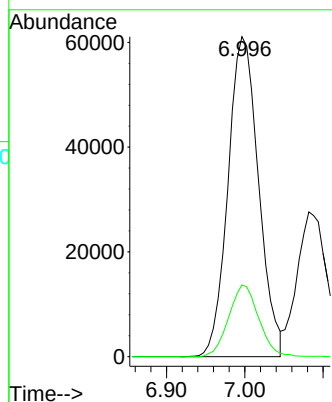


#25
2-Butanone
Concen: 242.464 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

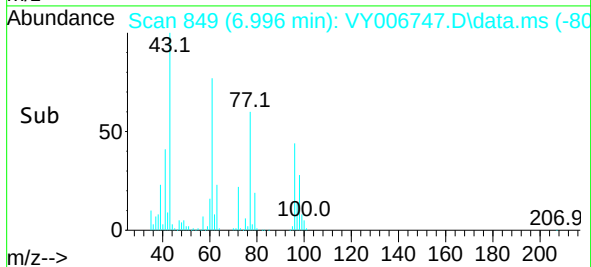
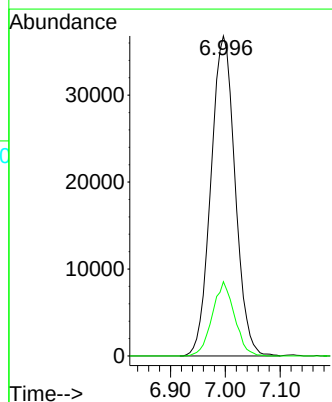
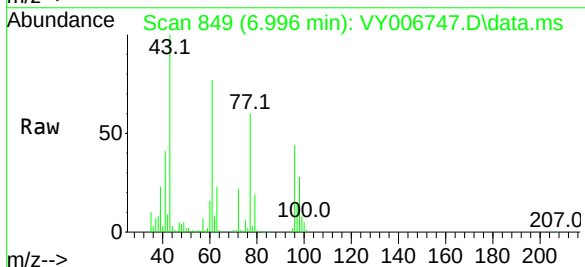


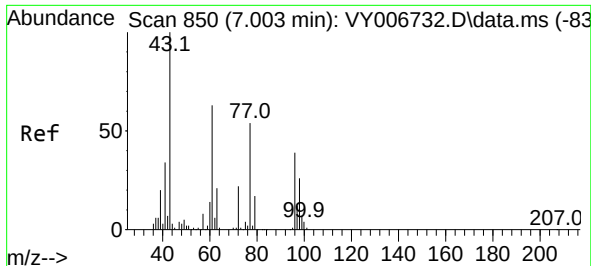
Tgt Ion: 43 Resp: 165683
Ion Ratio Lower Upper
43 100
72 22.5 18.9 28.3



#26
2,2-Dichloropropane
Concen: 48.035 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 77 Resp: 112681
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 51.029 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.001 min

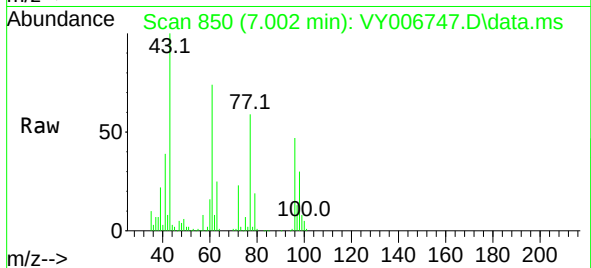
Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :



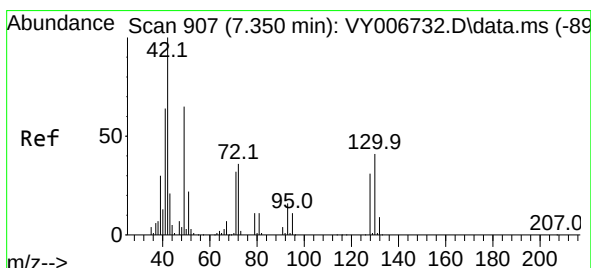
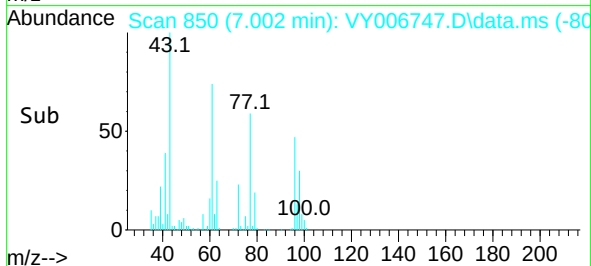
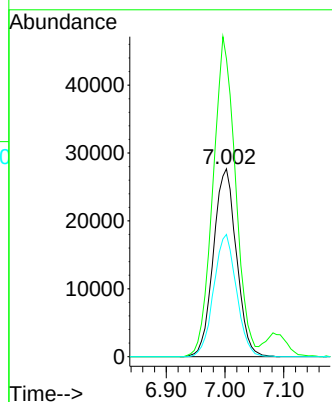
Tgt Ion: 96 Resp: 75349

Ion Ratio Lower Upper

96 100

61 166.8 0.0 314.0

98 64.3 0.0 127.8



#28

Bromochloromethane

Concen: 54.140 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

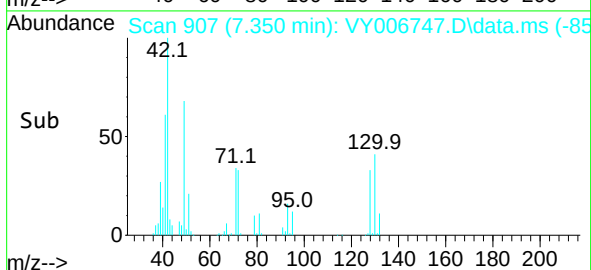
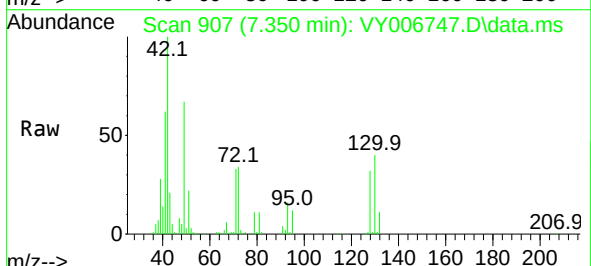
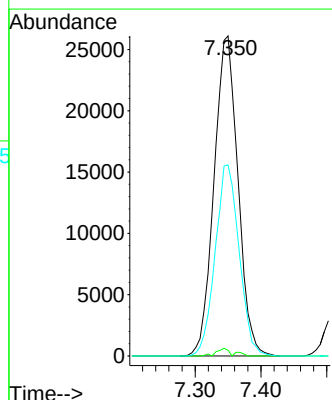
Tgt Ion: 49 Resp: 66113

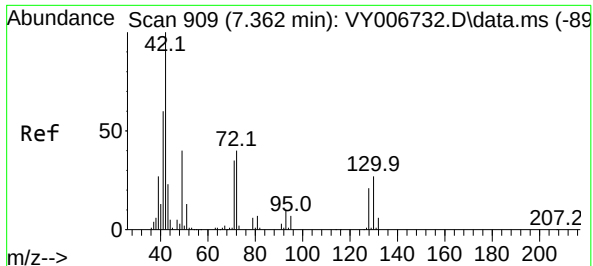
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.4

130 59.8 55.6 83.4





#29

Tetrahydrofuran

Concen: 286.940 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :

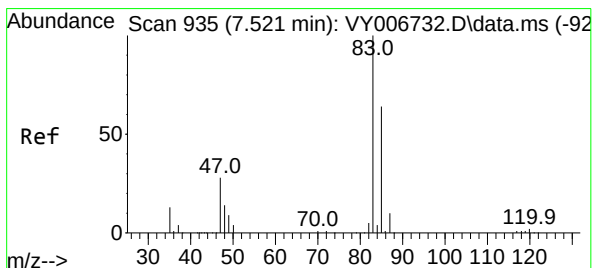
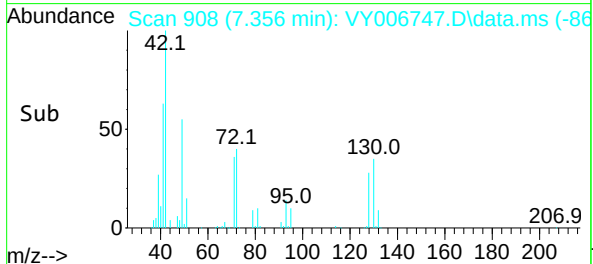
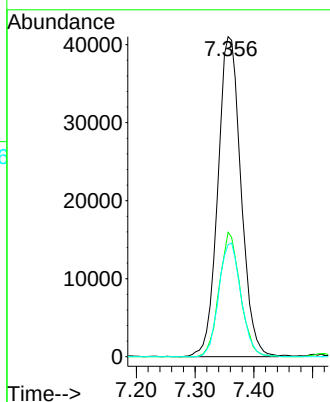
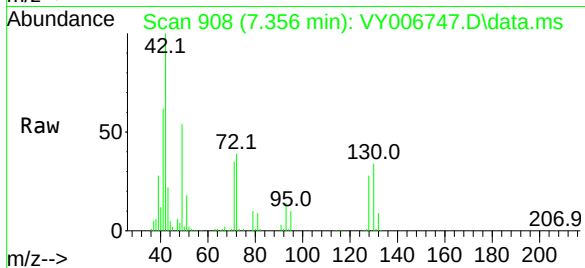
Tgt Ion: 42 Resp: 112073

Ion Ratio Lower Upper

42 100

72 35.6 32.0 48.0

71 34.2 30.3 45.5



#30

Chloroform

Concen: 50.696 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY006747.D

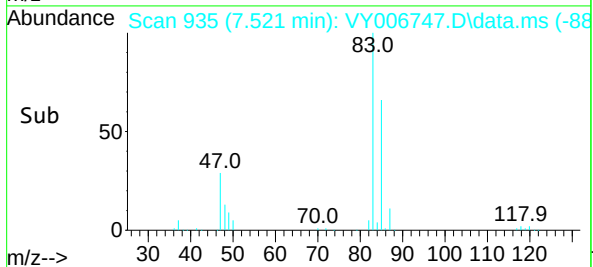
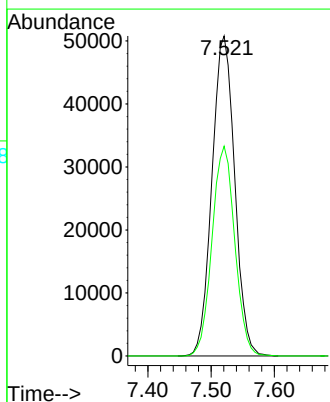
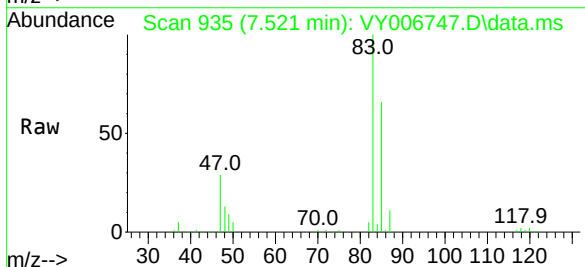
Acq: 15 Nov 2021 21:43

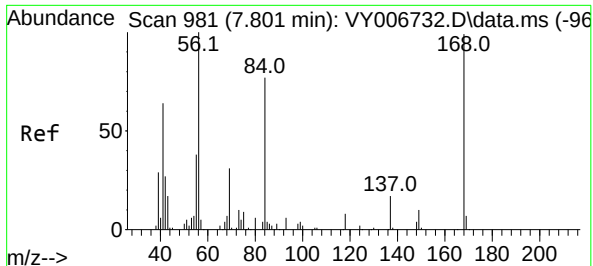
Tgt Ion: 83 Resp: 126522

Ion Ratio Lower Upper

83 100

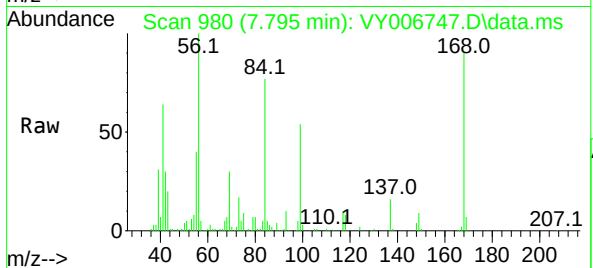
85 65.6 50.2 75.4



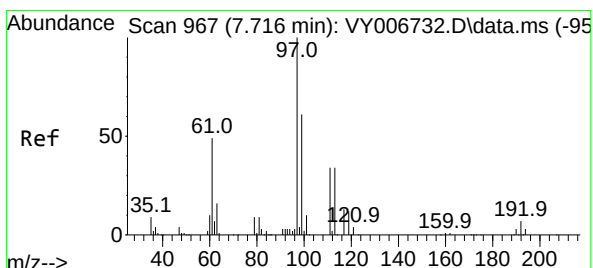
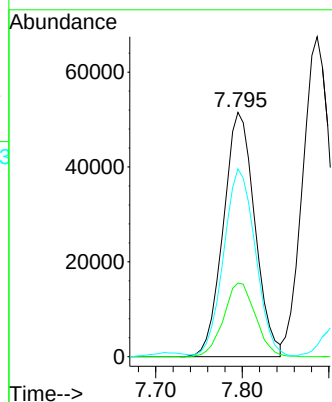
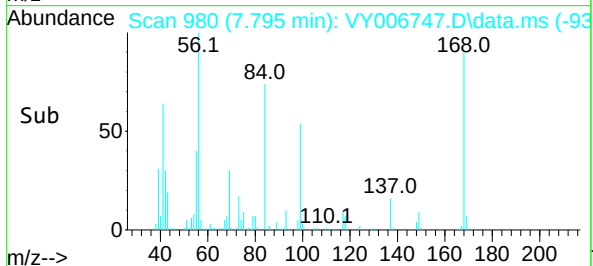


#31
Cyclohexane
Concen: 47.799 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

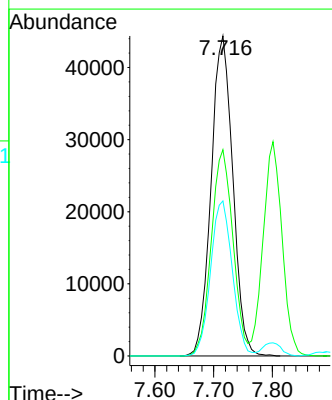
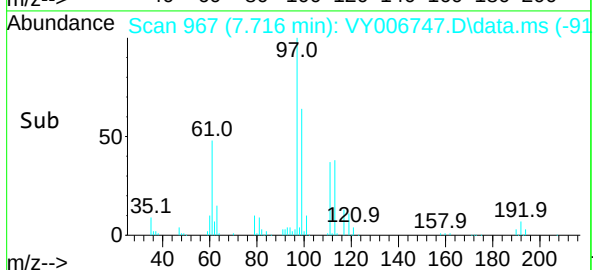
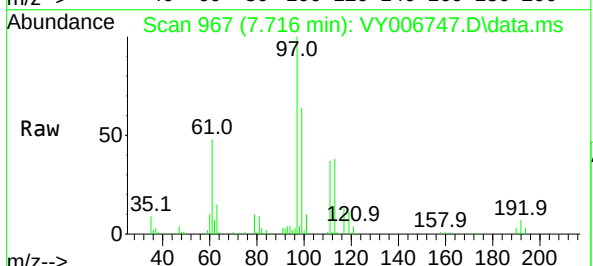


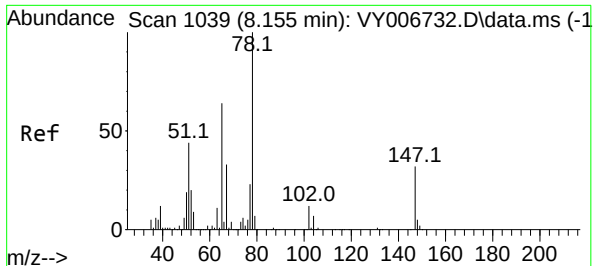
Tgt Ion: 56 Resp: 130142
Ion Ratio Lower Upper
56 100
69 30.1 26.6 40.0
84 75.6 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 49.553 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 97 Resp: 113972
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 48.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.772 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

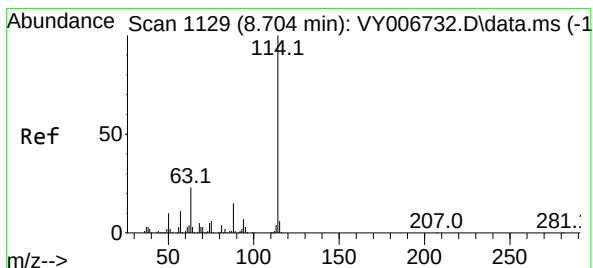
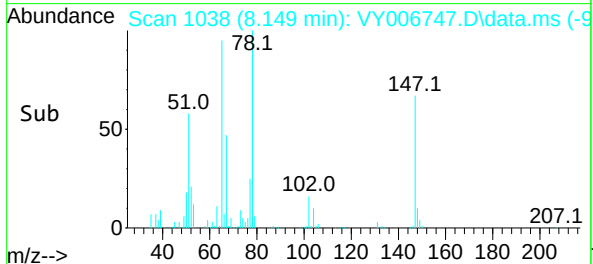
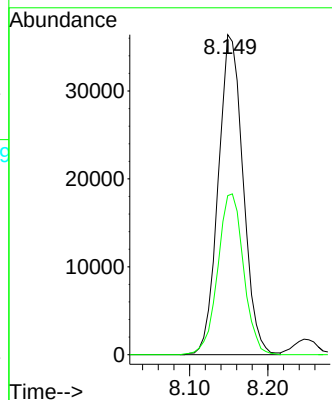
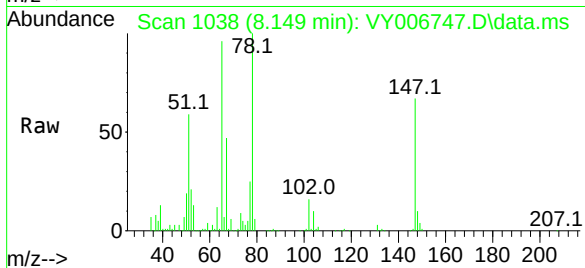
ClientSampleId :

Tgt Ion: 65 Resp: 80198

Ion Ratio Lower Upper

65 100

67 52.2 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: VY006747.D

Acq: 15 Nov 2021 21:43

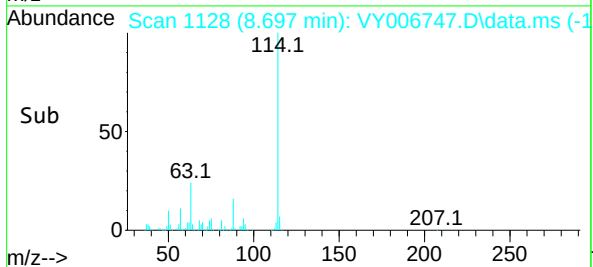
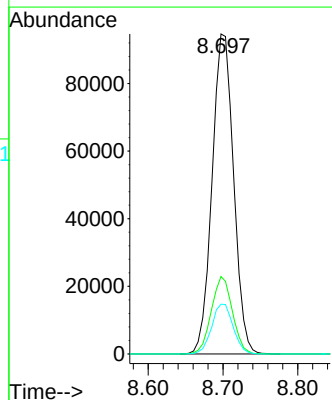
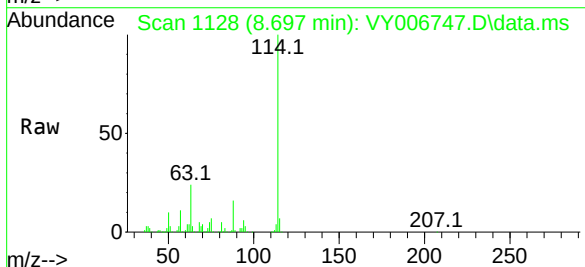
Tgt Ion: 114 Resp: 189170

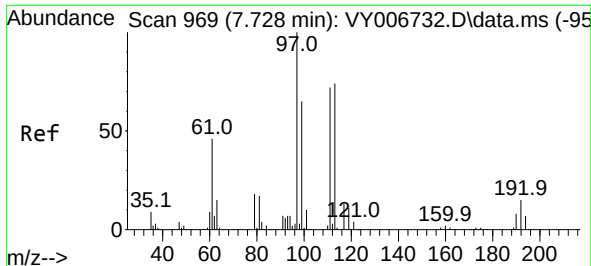
Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

88 15.6 0.0 30.6

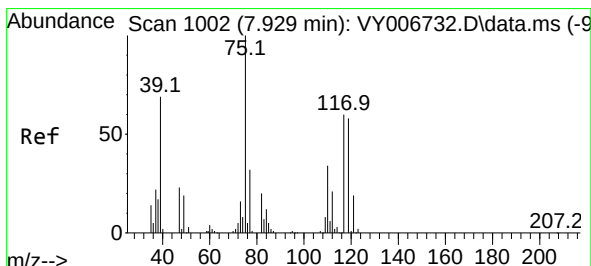
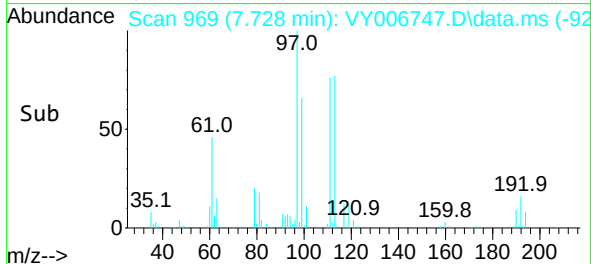
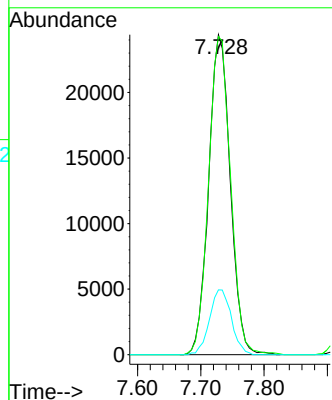
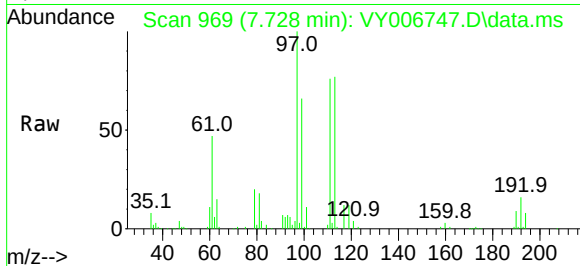




#35
 Dibromofluoromethane
 Concen: 49.838 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

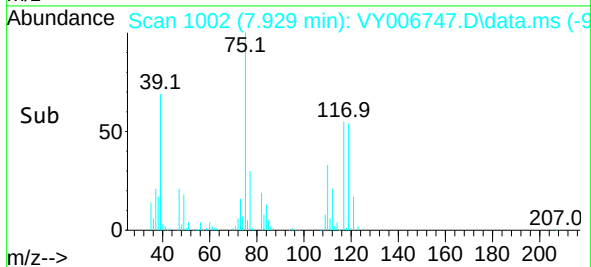
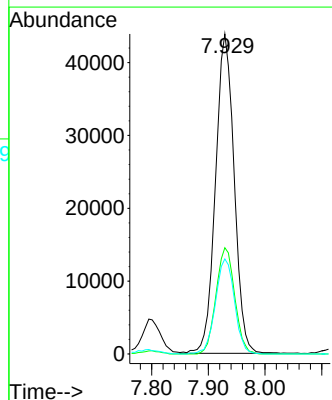
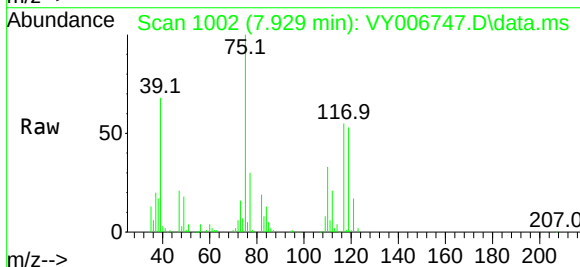
Instrument :
 MSVOA_Y
 ClientSampleId :

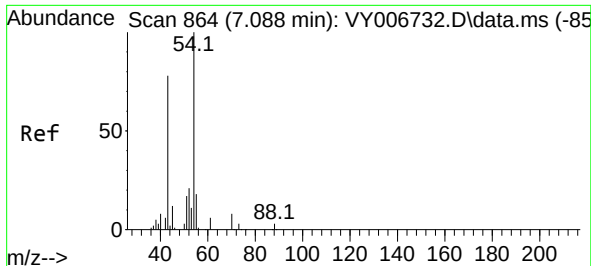
Tgt Ion:113 Resp: 57910
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.3 123.5
 192 20.5 17.4 26.2



#36
 1,1-Dichloropropene
 Concen: 48.606 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

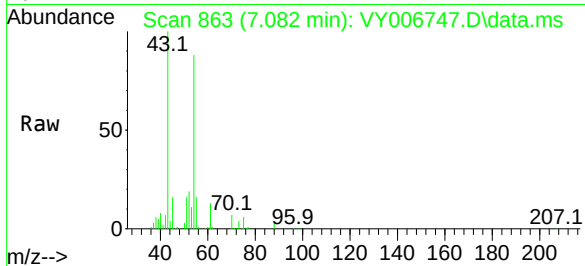
Tgt Ion: 75 Resp: 99942
 Ion Ratio Lower Upper
 75 100
 110 33.3 17.1 51.3
 77 30.5 24.9 37.3



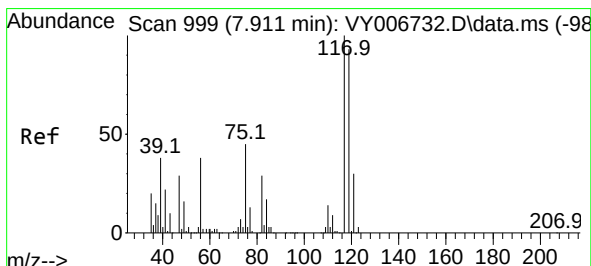
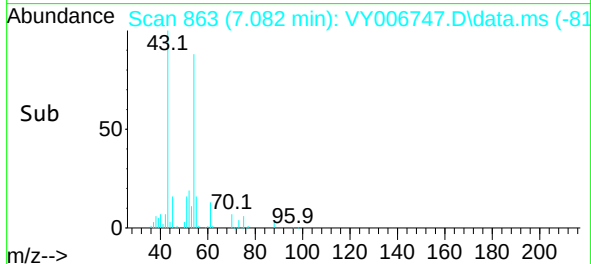
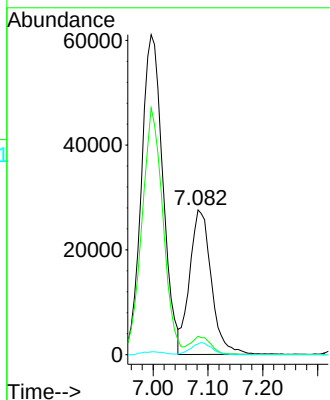


#37
Ethyl Acetate
Concen: 55.195 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

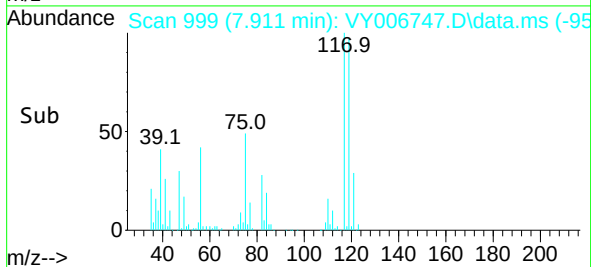
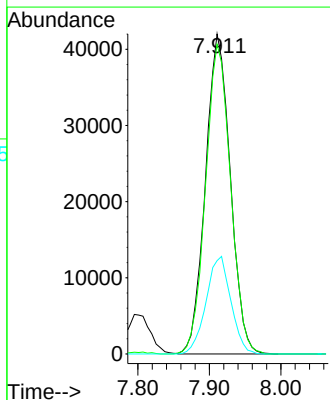
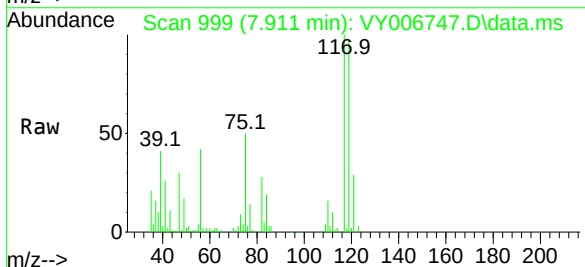


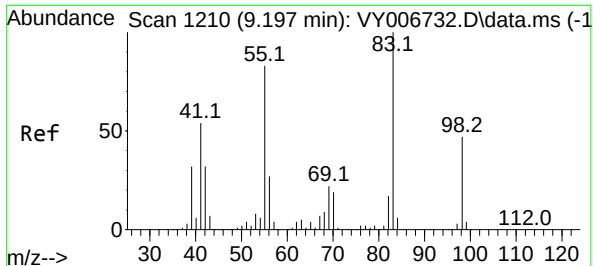
Tgt Ion: 43 Resp: 75879
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 7.9 6.9 10.3



#38
Carbon Tetrachloride
Concen: 48.330 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 117 Resp: 101645
Ion Ratio Lower Upper
117 100
119 96.7 76.6 115.0
121 29.2 24.7 37.1





#39

Methylcyclohexane

Concen: 48.287 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :

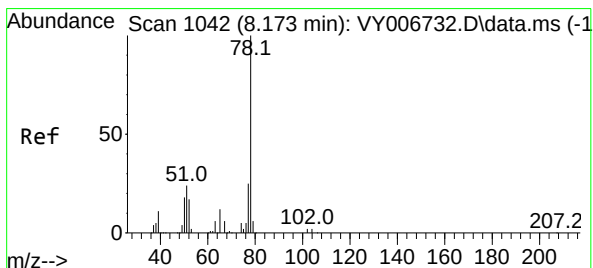
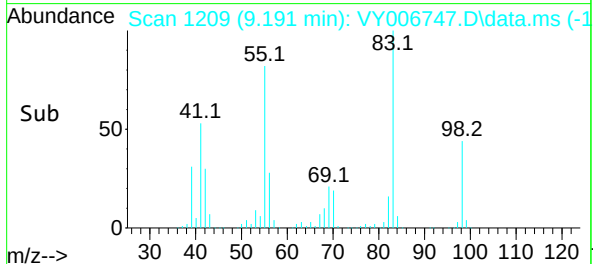
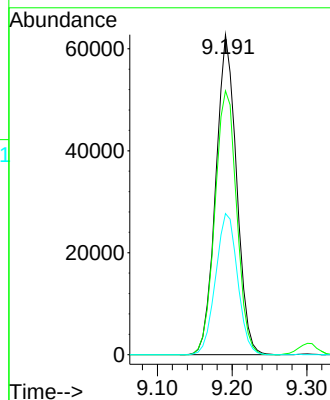
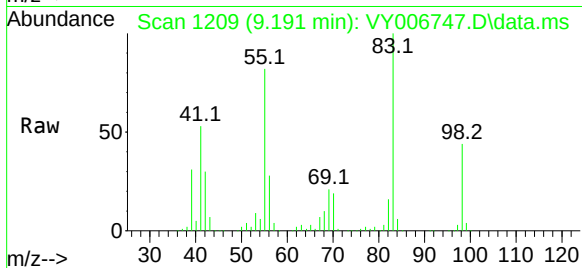
Tgt Ion: 83 Resp: 121089

Ion Ratio Lower Upper

83 100

55 82.5 65.3 97.9

98 44.1 37.0 55.4



#40

Benzene

Concen: 49.762 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006747.D

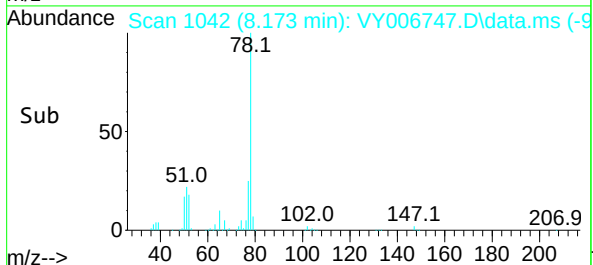
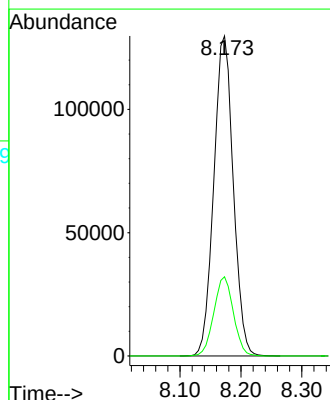
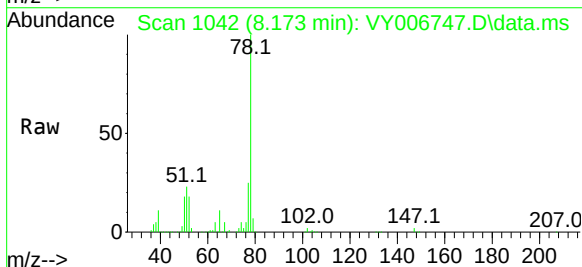
Acq: 15 Nov 2021 21:43

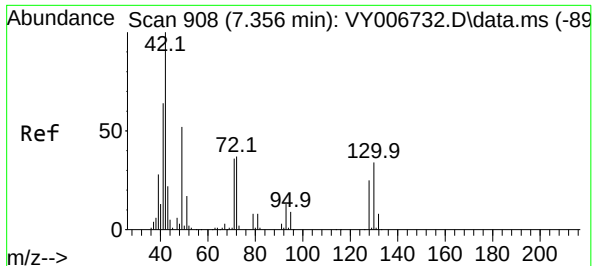
Tgt Ion: 78 Resp: 288043

Ion Ratio Lower Upper

78 100

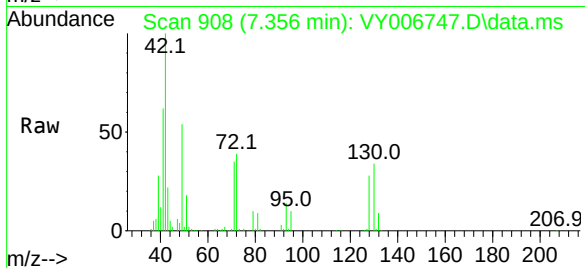
77 24.7 19.7 29.5



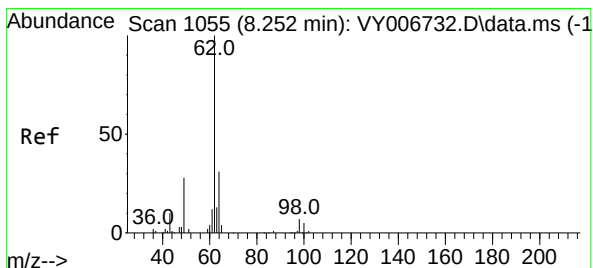
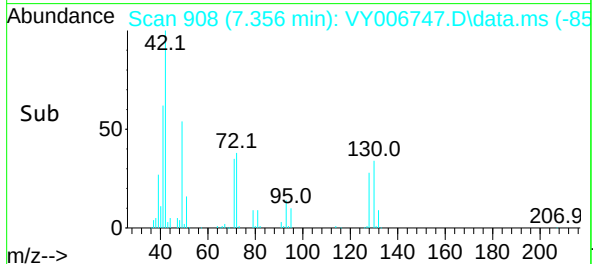
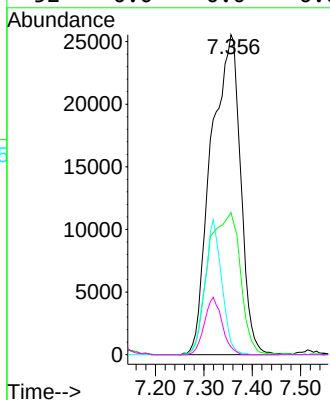


#41
Methacrylonitrile
Concen: 93.168 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Instrument :
MSVOA_Y
ClientSampleId :

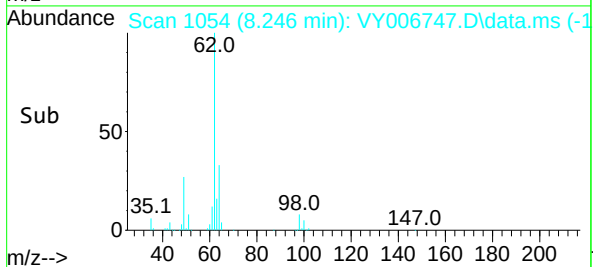
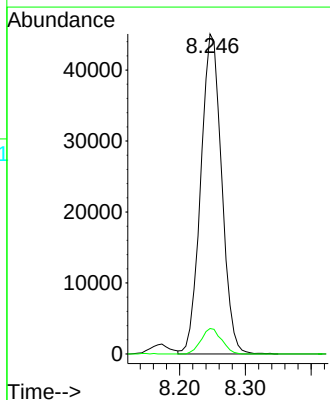
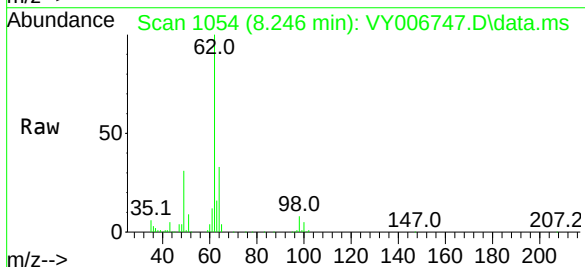


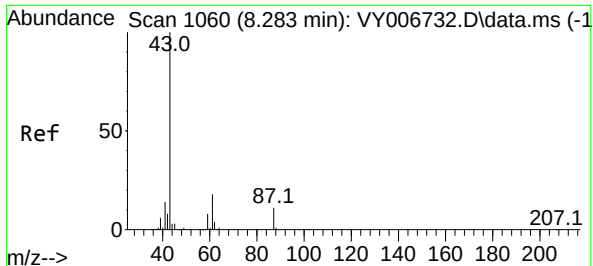
Tgt Ion: 41 Resp: 107544
Ion Ratio Lower Upper
41 100
39 48.4 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.659 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 62 Resp: 99622
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43

Isopropyl Acetate

Concen: 54.901 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. -0.000 min

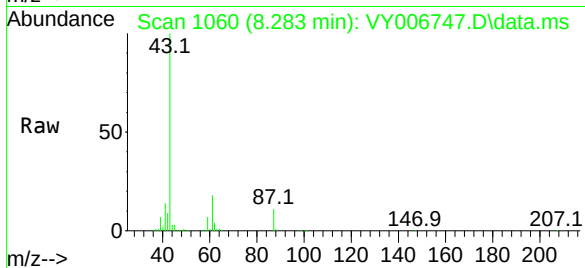
Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

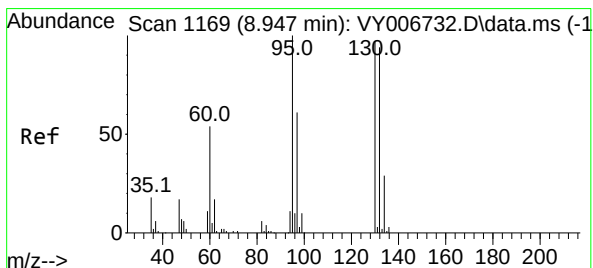
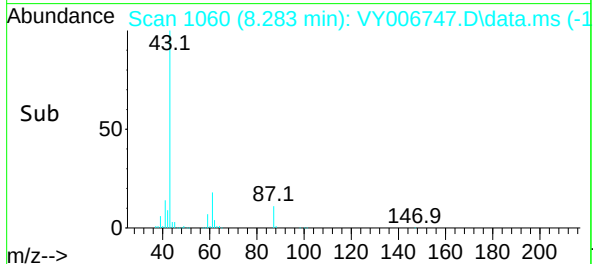
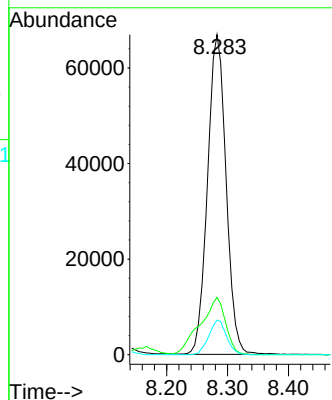
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	141579
Ion	Ratio	Lower	Upper
43	100		
61	24.6	20.5	30.7
87	10.3	9.0	13.6



#44

Trichloroethene

Concen: 48.748 ug/l

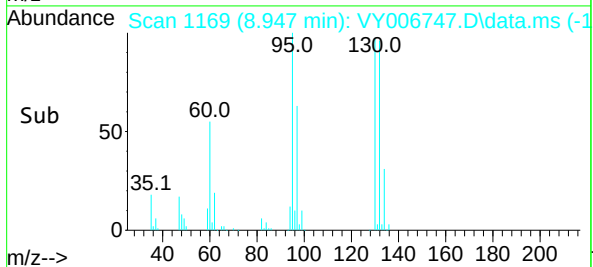
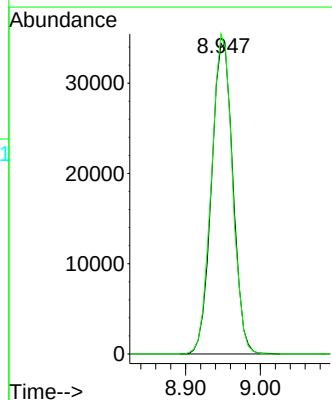
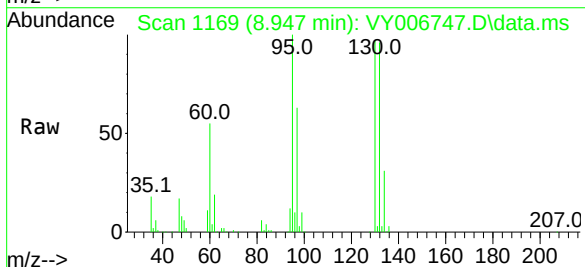
RT: 8.947 min Scan# 1169

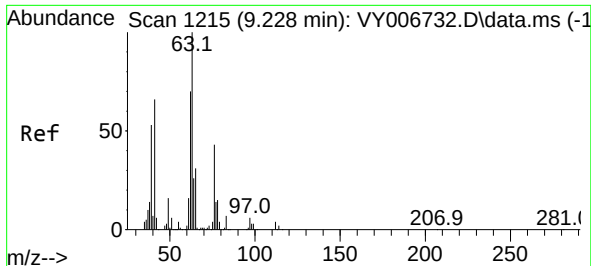
Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Tgt Ion:	130	Resp:	68645
Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	200.4





#45

1,2-Dichloropropane

Concen: 50.318 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

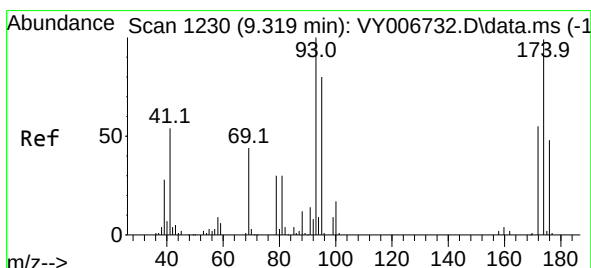
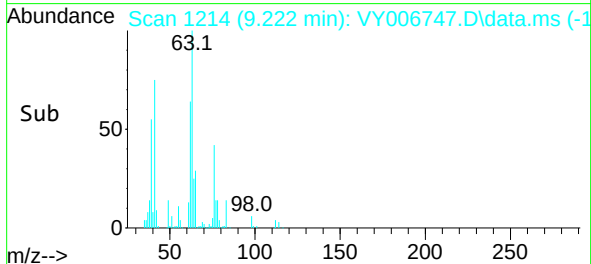
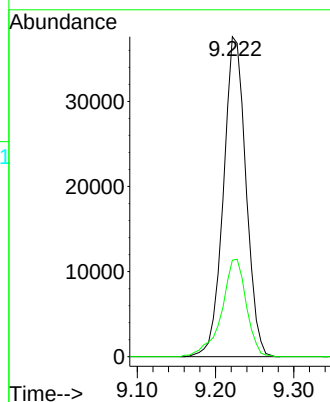
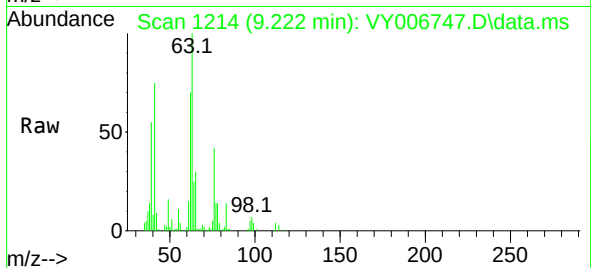
ClientSampleId :

Tgt Ion: 63 Resp: 75148

Ion Ratio Lower Upper

63 100

65 30.1 24.2 36.2



#46

Dibromomethane

Concen: 51.929 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

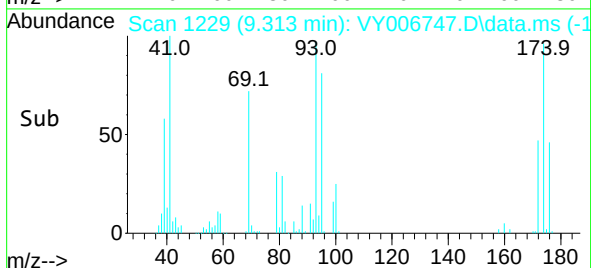
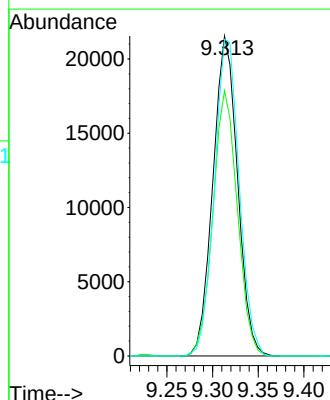
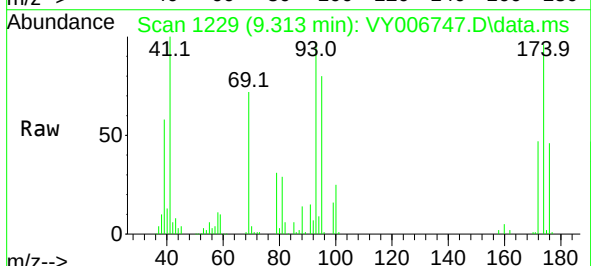
Tgt Ion: 93 Resp: 40393

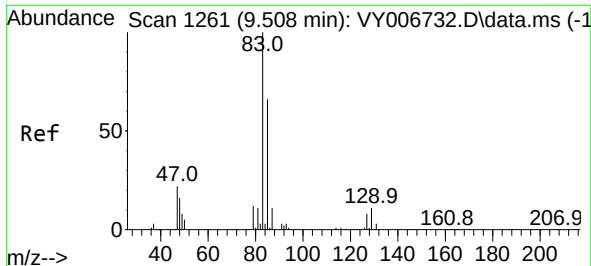
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

174 99.8 84.3 126.5

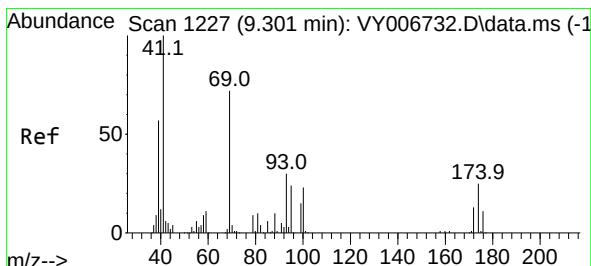
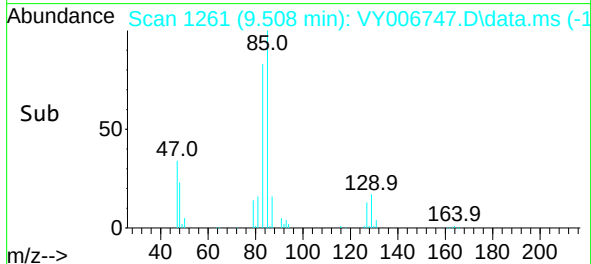
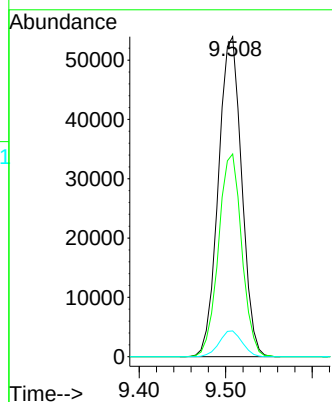
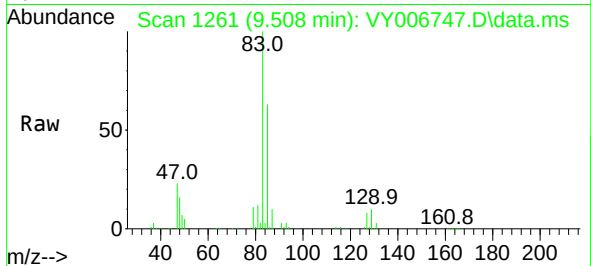




#47
Bromodichloromethane
Concen: 51.043 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

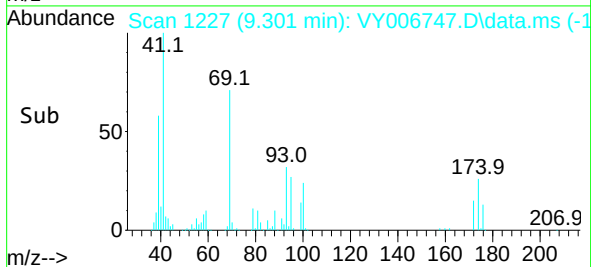
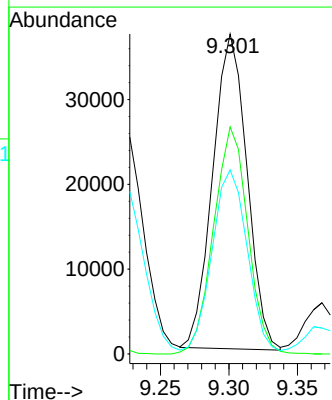
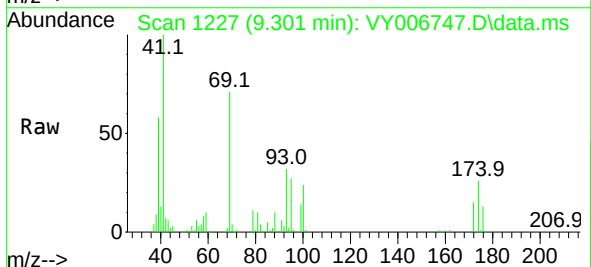
Instrument :
MSVOA_Y
ClientSampleId :

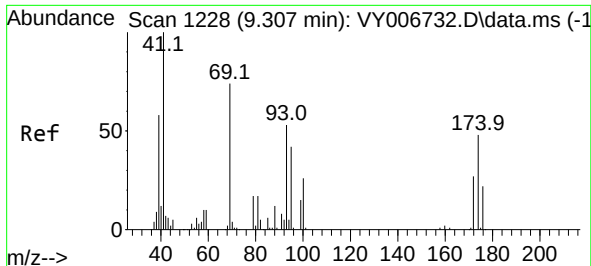
Tgt Ion: 83 Resp: 100828
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 52.716 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 41 Resp: 64409
Ion Ratio Lower Upper
41 100
69 72.2 60.4 90.6
39 58.7 48.2 72.2





#49

1,4-Dioxane

Concen: 1050.821 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

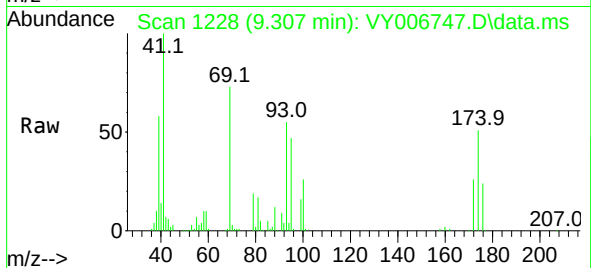
Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :



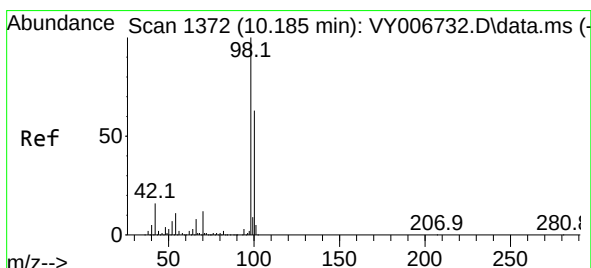
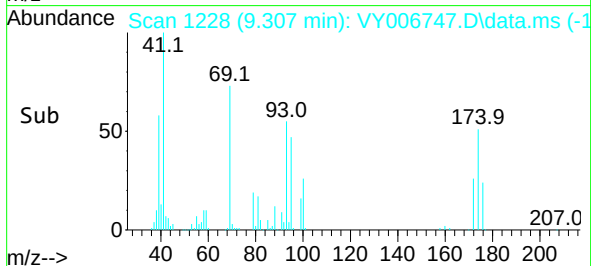
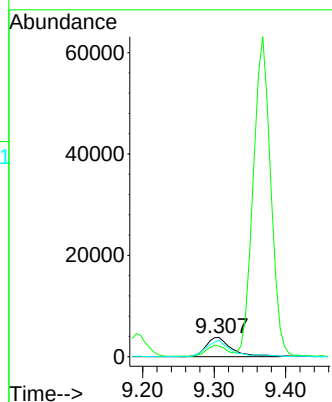
Tgt Ion: 88 Resp: 9379

Ion Ratio Lower Upper

88 100

43 46.8 34.1 51.1

58 76.6 57.5 86.3



#50

Toluene-d8

Concen: 48.086 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006747.D

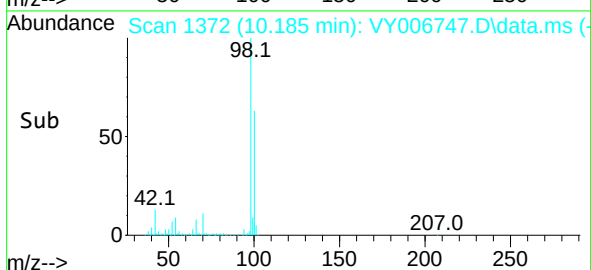
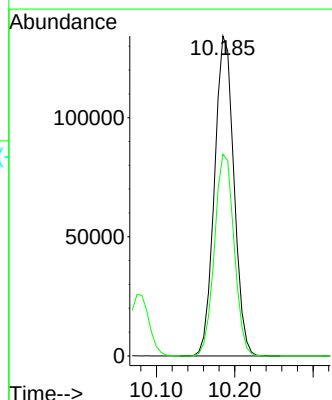
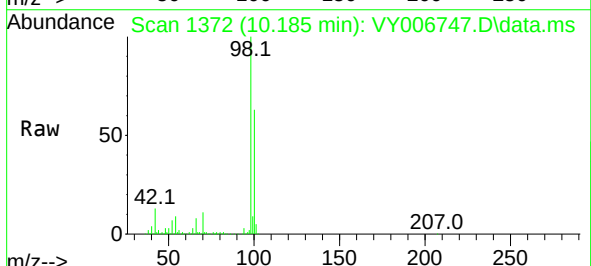
Acq: 15 Nov 2021 21:43

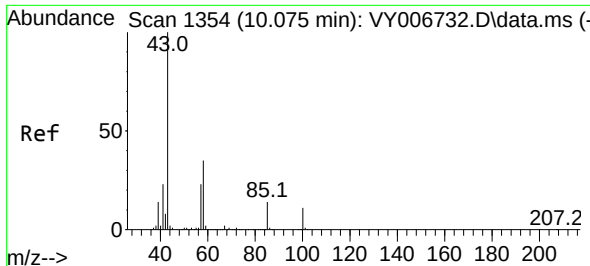
Tgt Ion: 98 Resp: 231212

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3

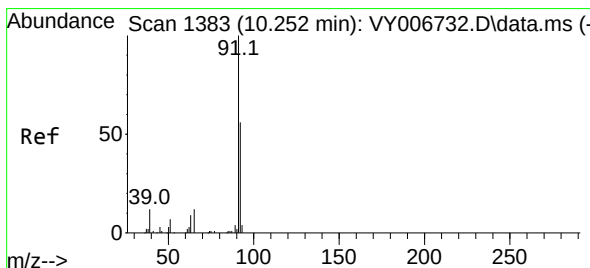
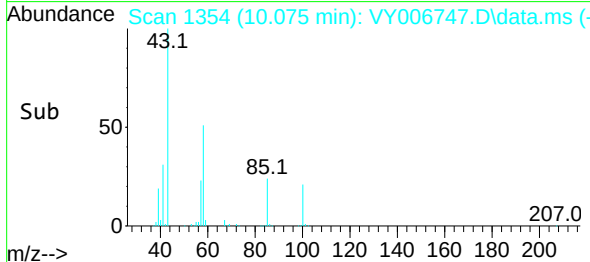
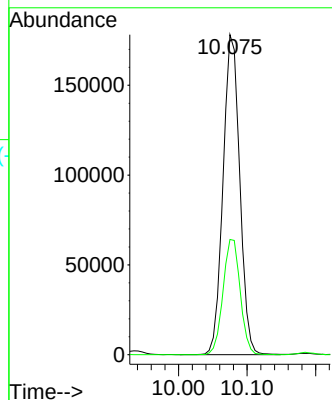
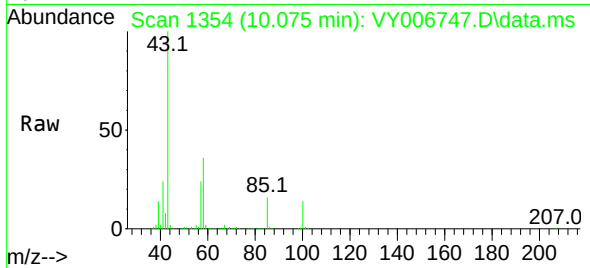




#51
4-Methyl-2-Pentanone
Concen: 221.462 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

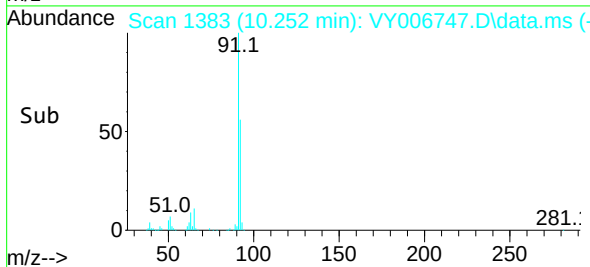
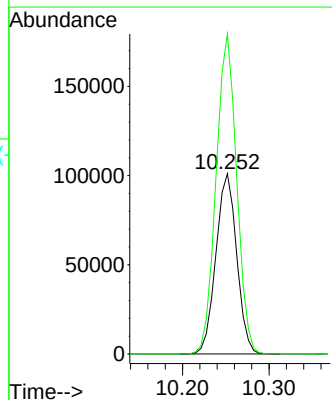
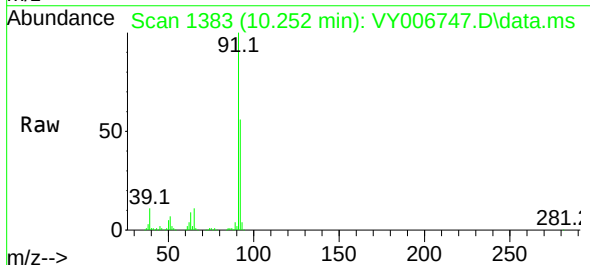
Instrument :
MSVOA_Y
ClientSampleId :

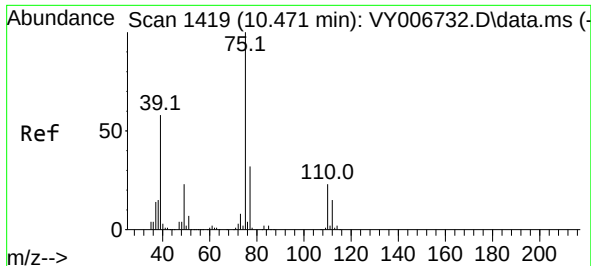
Tgt Ion: 43 Resp: 300828
Ion Ratio Lower Upper
43 100
58 37.1 28.7 43.1



#52
Toluene
Concen: 47.895 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

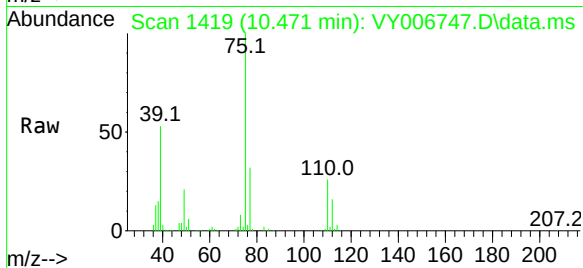
Tgt Ion: 92 Resp: 168349
Ion Ratio Lower Upper
92 100
91 176.0 139.7 209.5



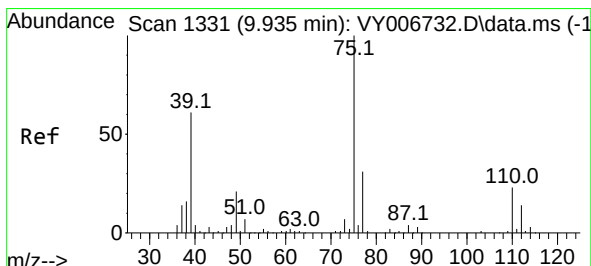
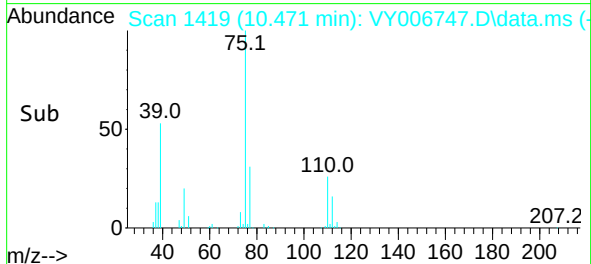
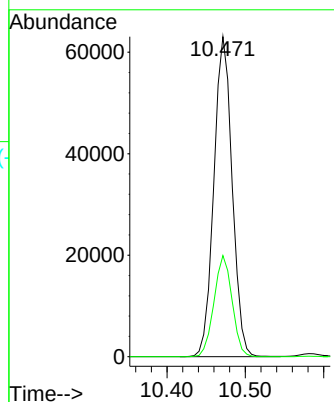


#53
 t-1,3-Dichloropropene
 Concen: 47.700 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

Instrument :
 MSVOA_Y
 ClientSampleId :

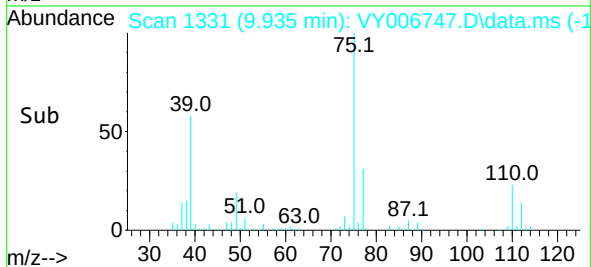
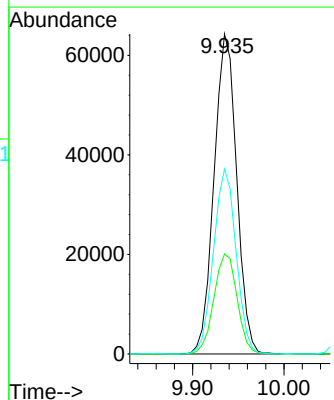
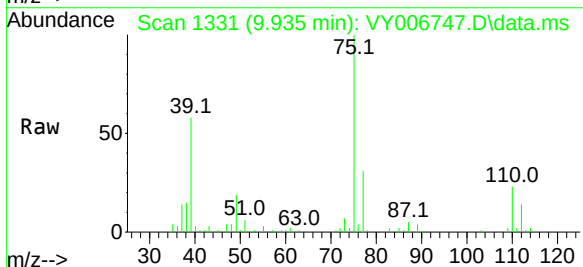


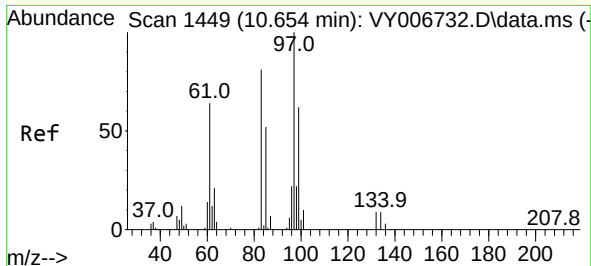
Tgt Ion: 75 Resp: 102420
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 45.891 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

Tgt Ion: 75 Resp: 110511
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2
 39 57.8 50.2 75.2

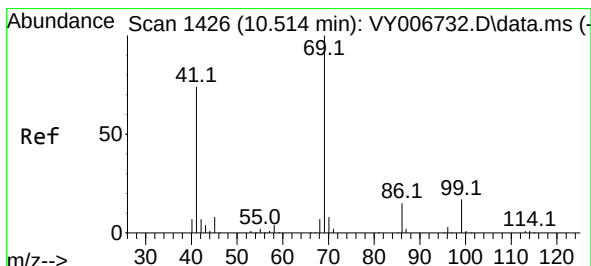
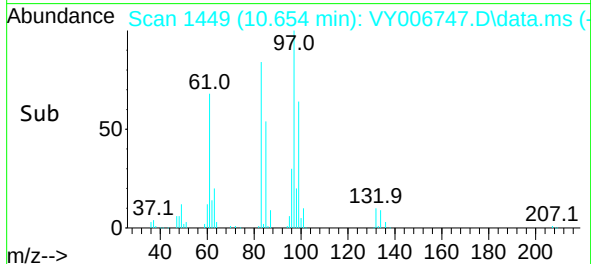
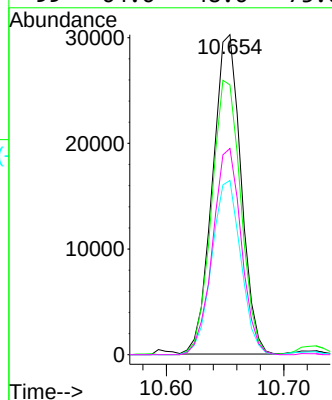
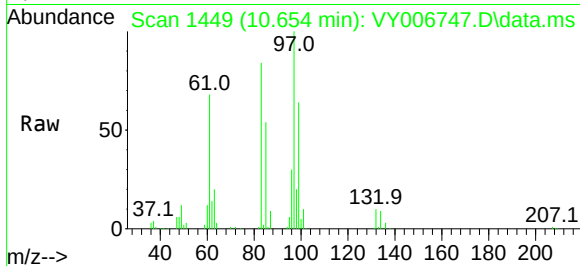




#55
1,1,2-Trichloroethane
Concen: 49.073 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

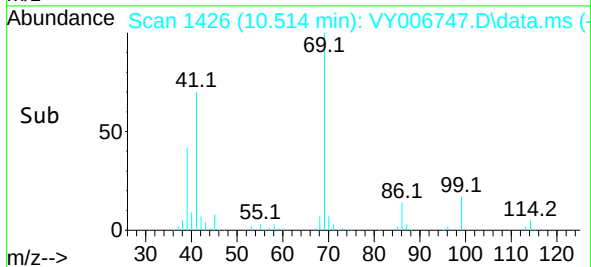
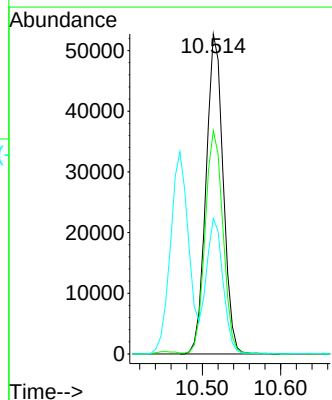
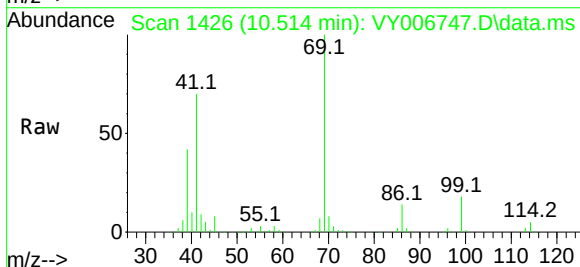
Instrument :
MSVOA_Y
ClientSampleId :

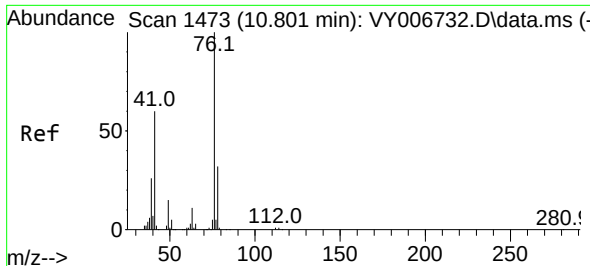
Tgt Ion:	97	Resp:	50959
Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.2	99.2
85	54.6	42.2	63.4
99	64.6	48.6	73.0



#56
Ethyl methacrylate
Concen: 49.435 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion:	69	Resp:	79793
Ion	Ratio	Lower	Upper
69	100		
41	72.7	62.9	94.3
39	40.8	35.7	53.5





#57

1,3-Dichloropropane

Concen: 48.570 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

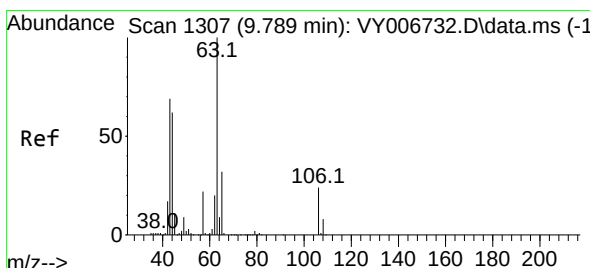
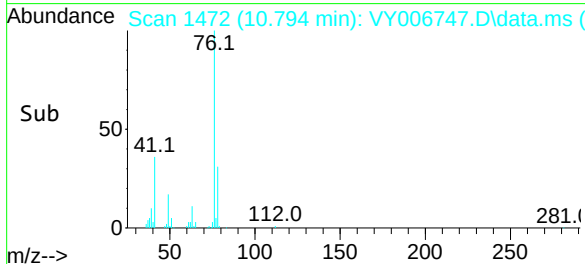
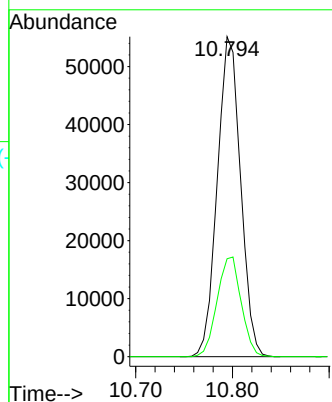
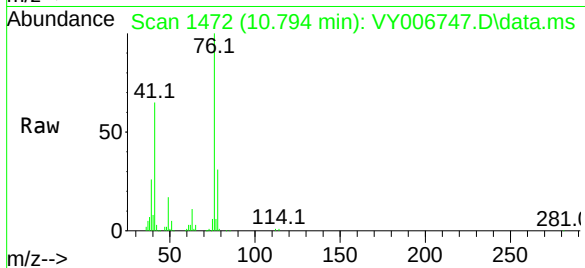
ClientSampleId :

Tgt Ion: 76 Resp: 92034

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 280.822 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006747.D

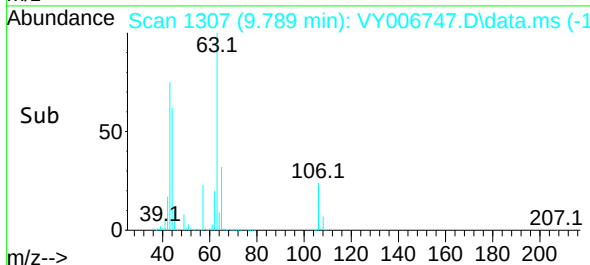
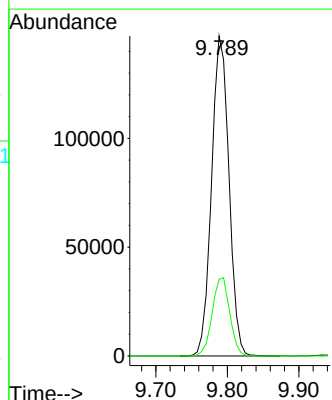
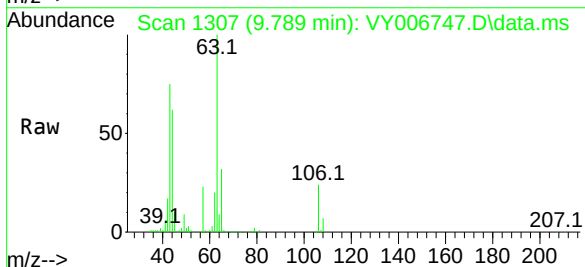
Acq: 15 Nov 2021 21:43

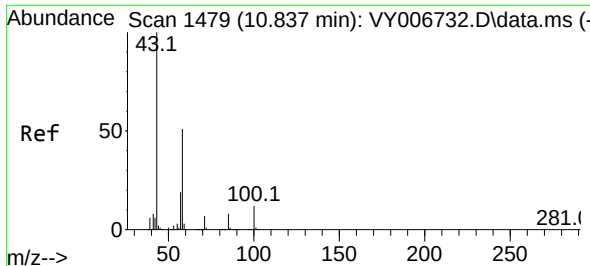
Tgt Ion: 63 Resp: 248169

Ion Ratio Lower Upper

63 100

106 24.7 21.4 32.2

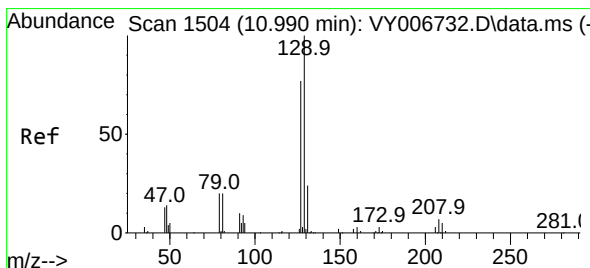
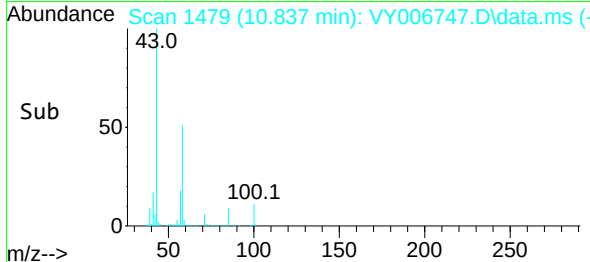
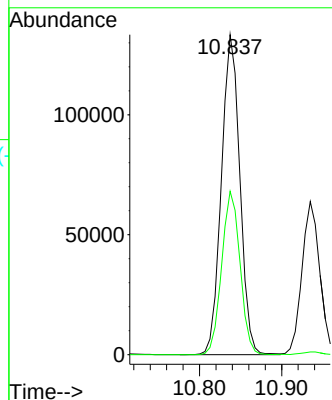
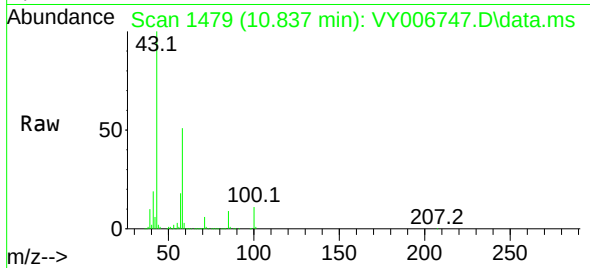




#59
2-Hexanone
Concen: 213.064 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

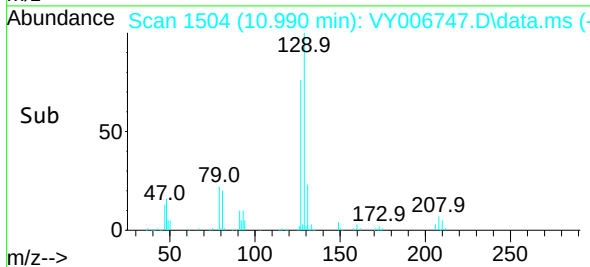
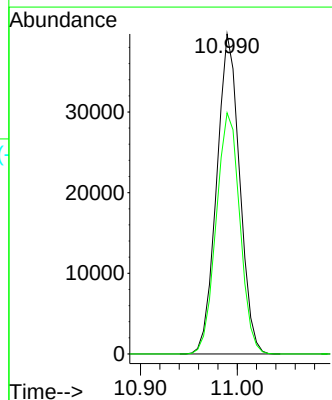
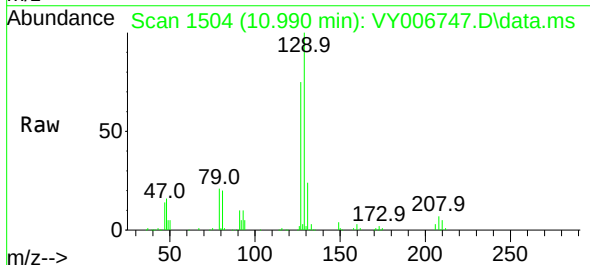
Instrument :
MSVOA_Y
ClientSampleId :

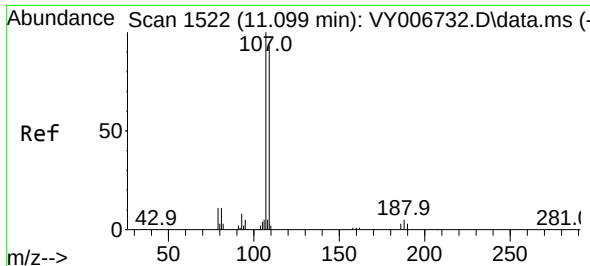
Tgt Ion: 43 Resp: 208499
Ion Ratio Lower Upper
43 100
58 50.8 24.6 73.6



#60
Dibromochloromethane
Concen: 51.313 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion:129 Resp: 65316
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.1

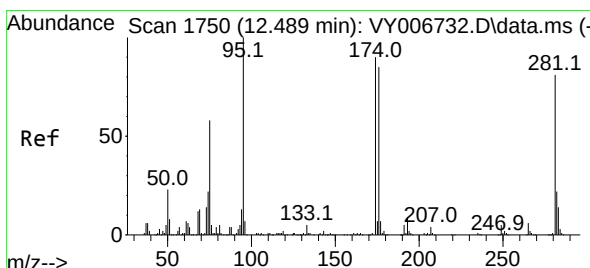
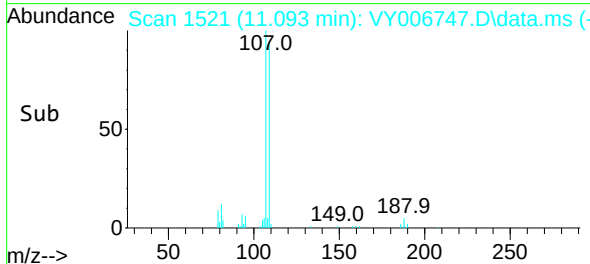
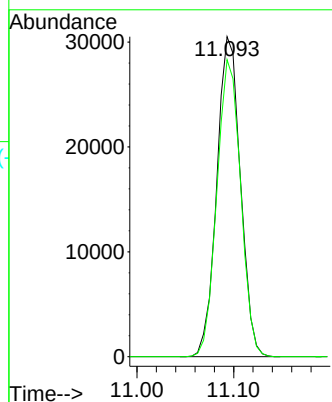
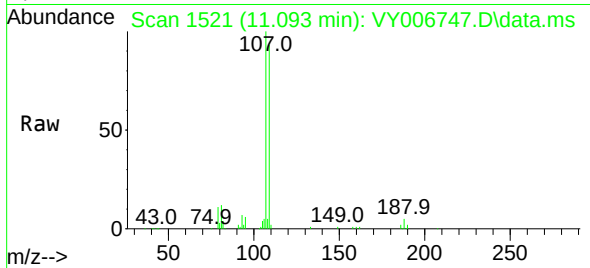




#61
1,2-Dibromoethane
Concen: 53.612 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

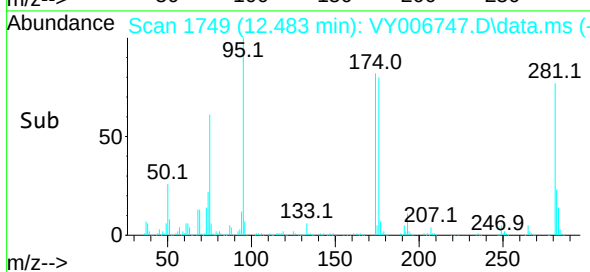
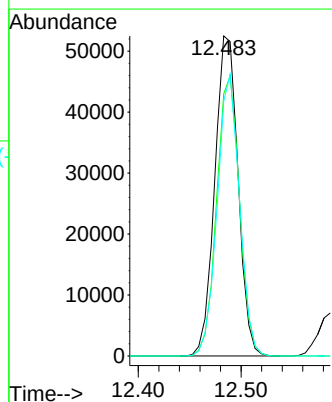
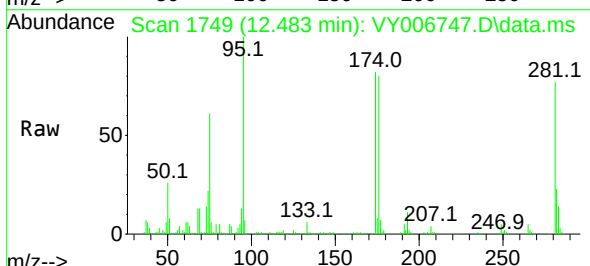
Instrument :
MSVOA_Y
ClientSampleId :

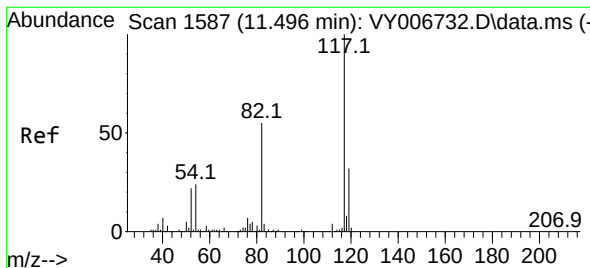
Tgt Ion:107 Resp: 51579
Ion Ratio Lower Upper
107 100
109 93.5 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 95 Resp: 82275
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 84.2 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.000 min

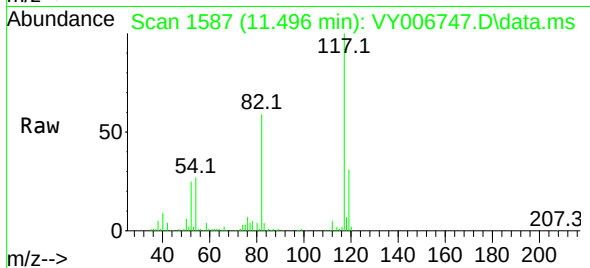
Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :



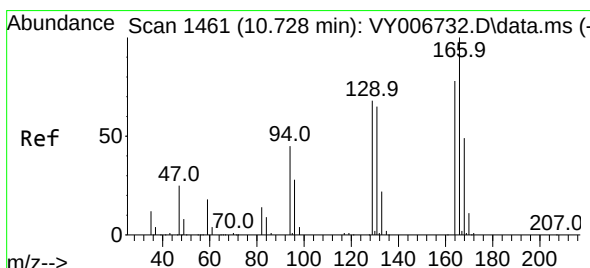
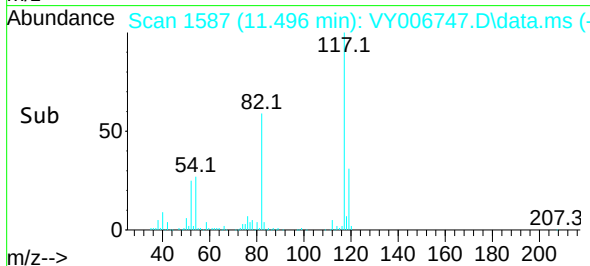
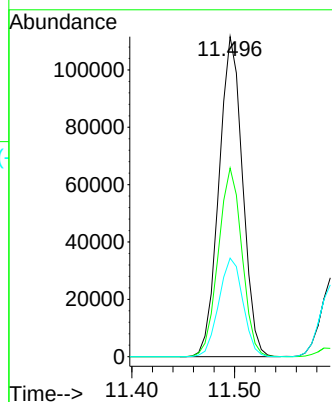
Tgt Ion:117 Resp: 178053

Ion Ratio Lower Upper

117 100

82 59.0 45.7 68.5

119 30.8 25.5 38.3



#64

Tetrachloroethene

Concen: 49.877 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Tgt Ion:164 Resp: 64896

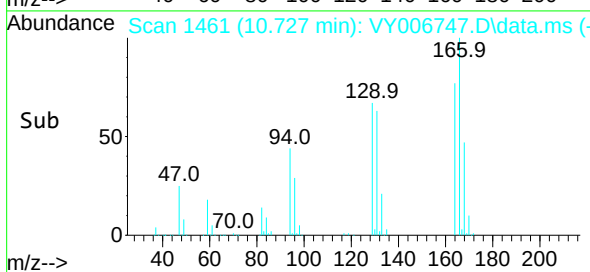
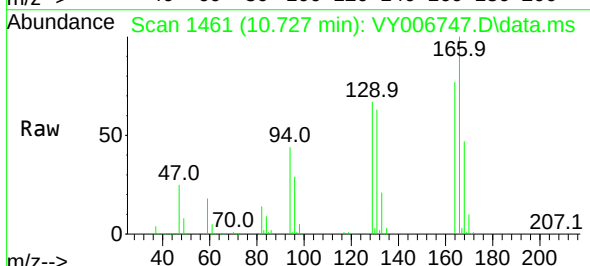
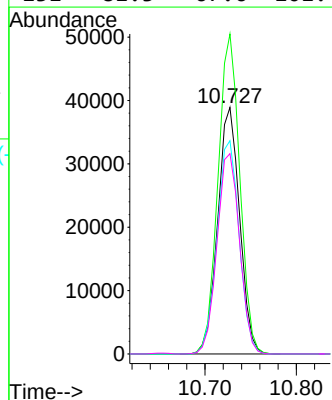
Ion Ratio Lower Upper

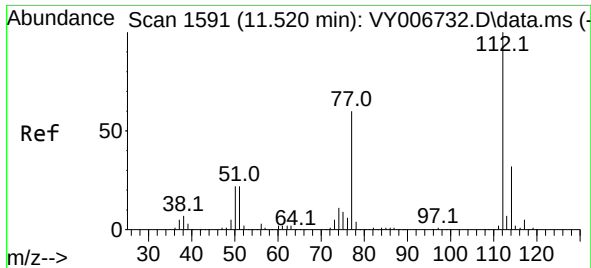
164 100

166 129.8 103.3 154.9

129 86.5 71.2 106.8

131 81.3 67.6 101.4

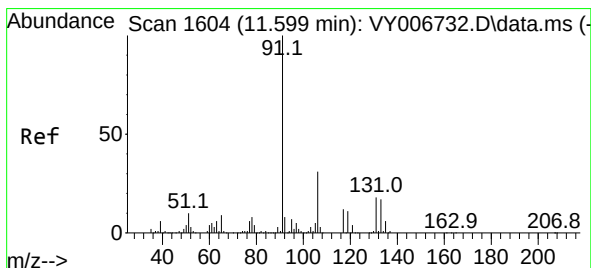
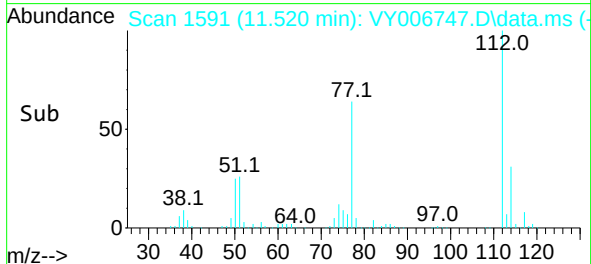
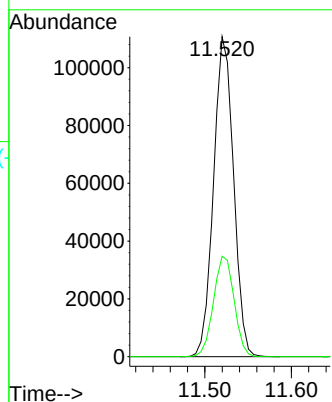
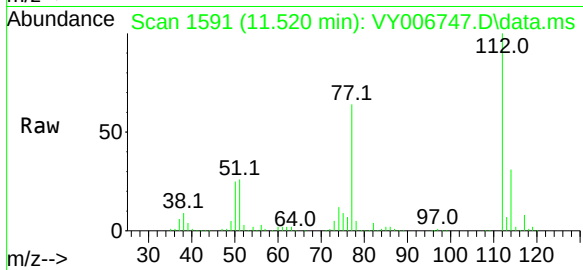




#65
Chlorobenzene
Concen: 49.038 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

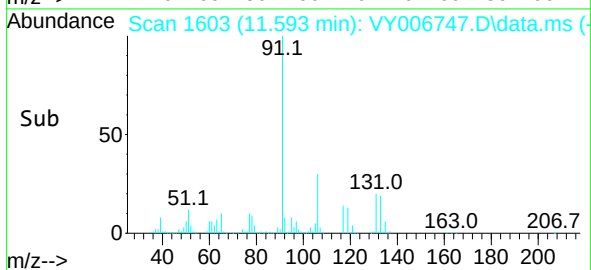
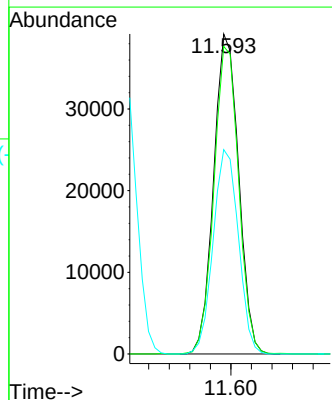
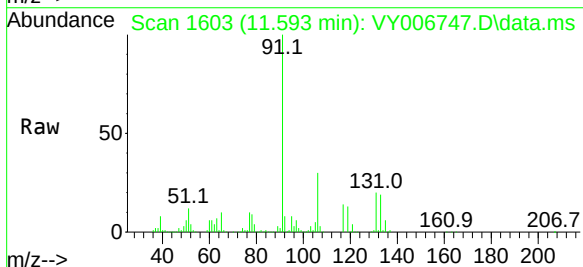
Instrument :
MSVOA_Y
ClientSampleId :

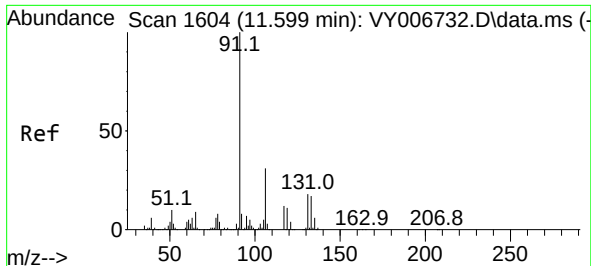
Tgt Ion:112 Resp: 177640
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.740 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion:131 Resp: 66028
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 64.5 30.8 92.4





#67

Ethyl Benzene

Concen: 50.440 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

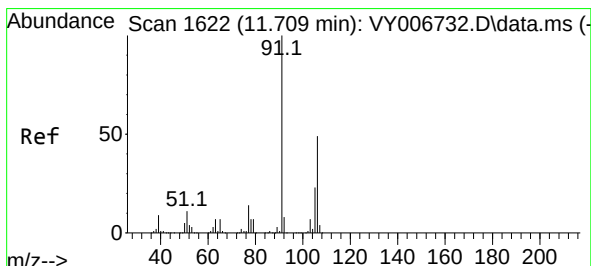
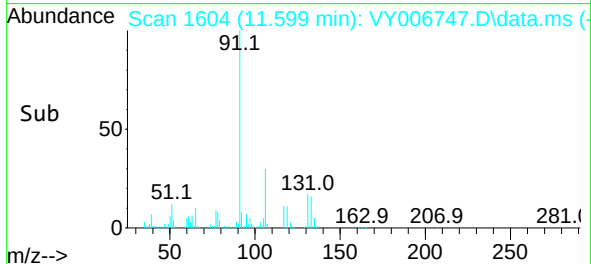
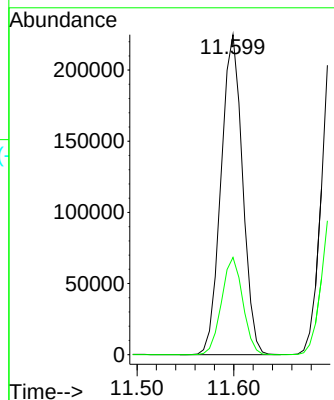
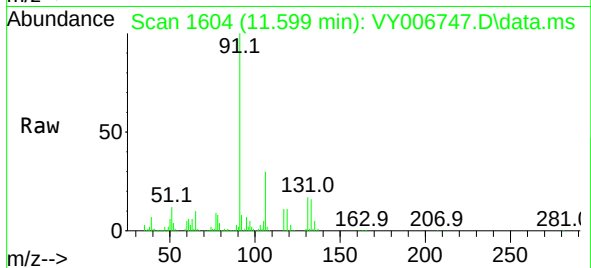
ClientSampleId :

Tgt Ion: 91 Resp: 346337

Ion Ratio Lower Upper

91 100

106 30.4 24.2 36.4



#68

m/p-Xylenes

Concen: 98.392 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006747.D

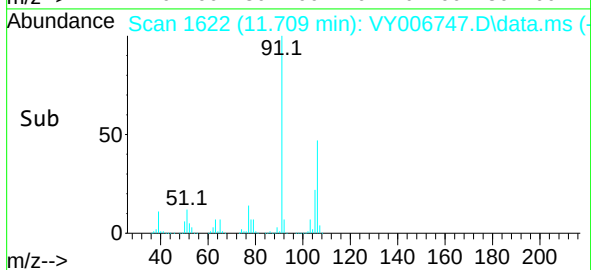
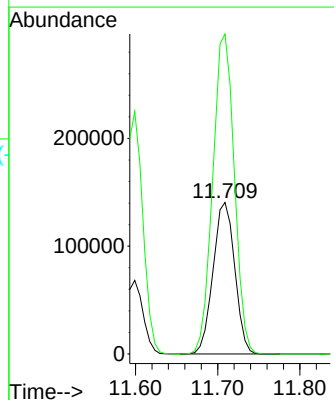
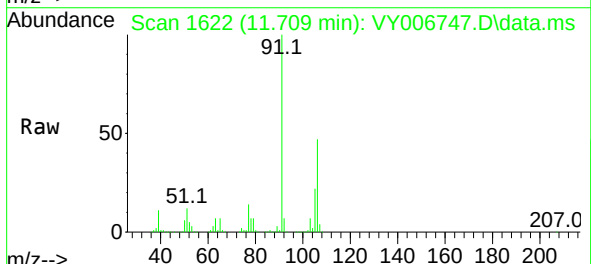
Acq: 15 Nov 2021 21:43

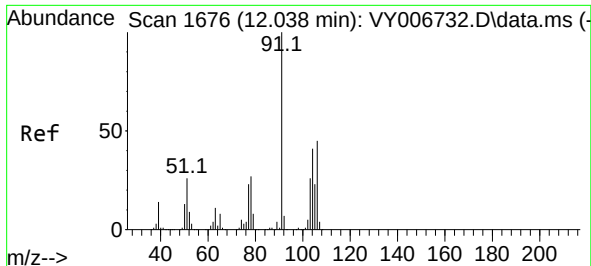
Tgt Ion:106 Resp: 257474

Ion Ratio Lower Upper

106 100

91 210.1 167.5 251.3

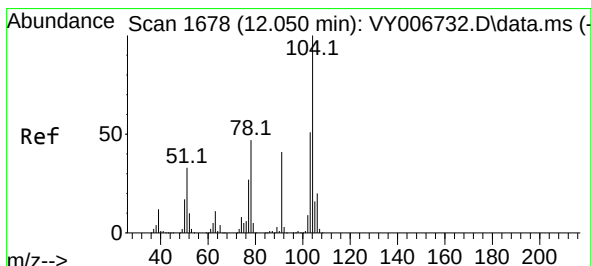
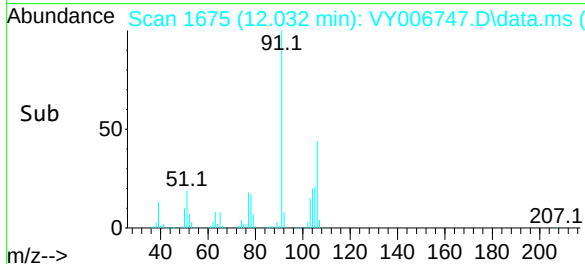
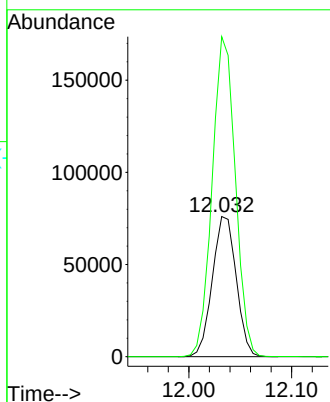
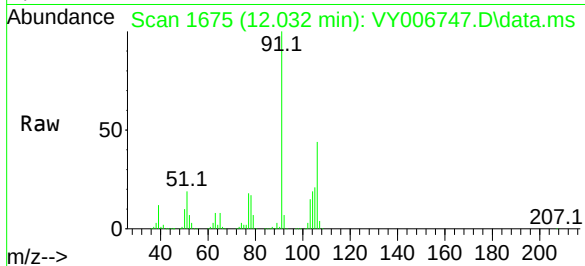




#69
o-Xylene
Concen: 49.401 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

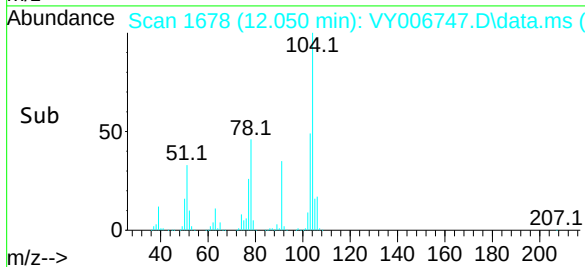
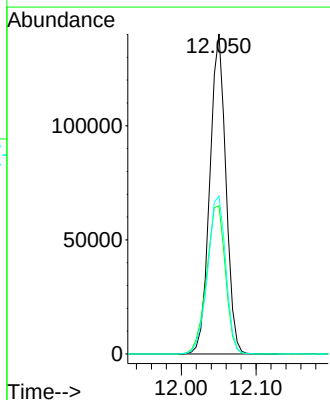
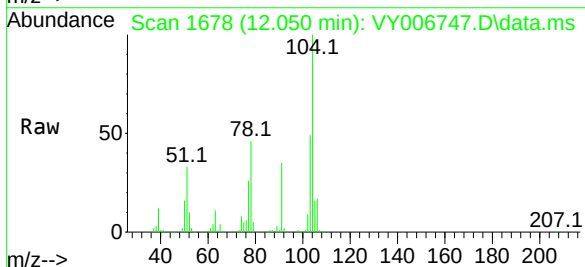
Instrument :
MSVOA_Y
ClientSampleId :

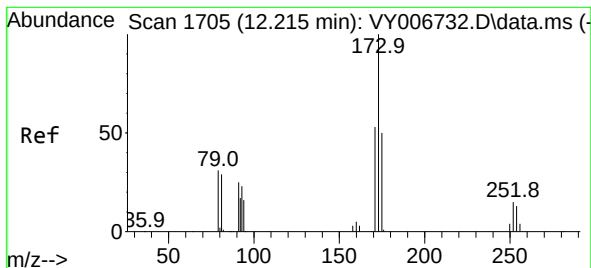
Tgt Ion:106 Resp: 122465
Ion Ratio Lower Upper
106 100
91 222.1 110.3 330.9



#70
Styrene
Concen: 50.073 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion:104 Resp: 209641
Ion Ratio Lower Upper
104 100
78 54.1 42.6 63.8
103 55.5 44.6 67.0





#71

Bromoform

Concen: 52.028 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

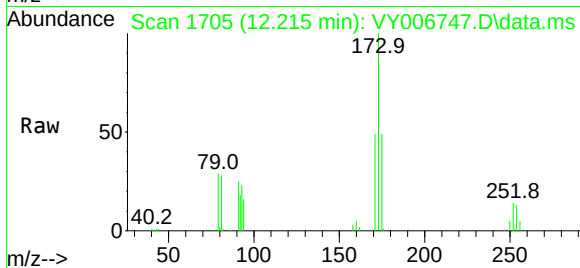
Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

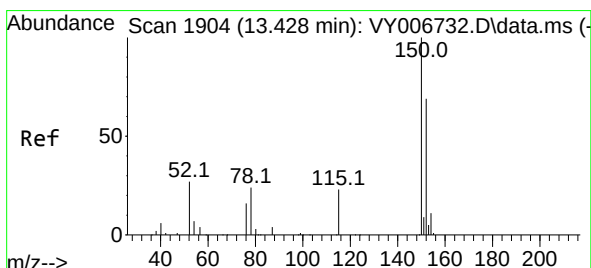
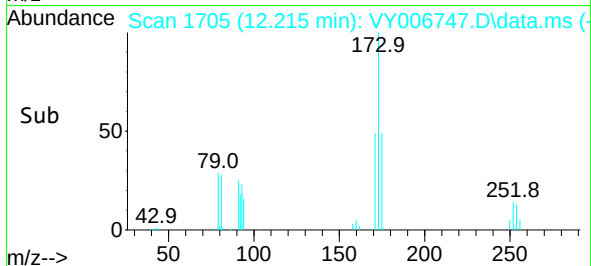
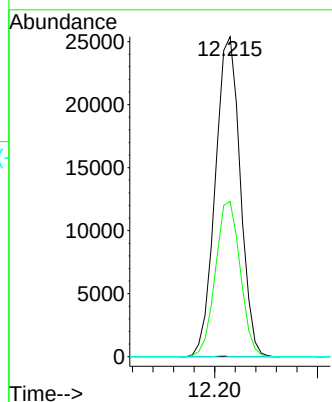
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	42661
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.8	74.3
254	0.1	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

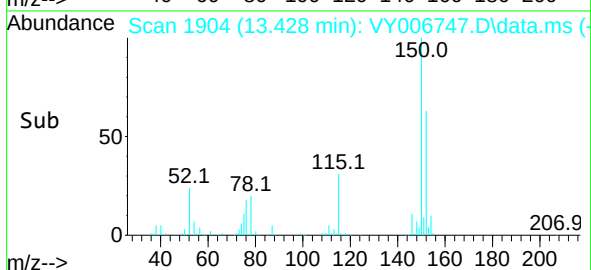
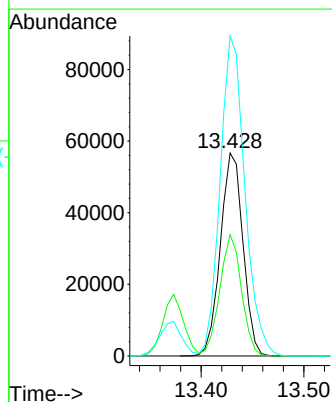
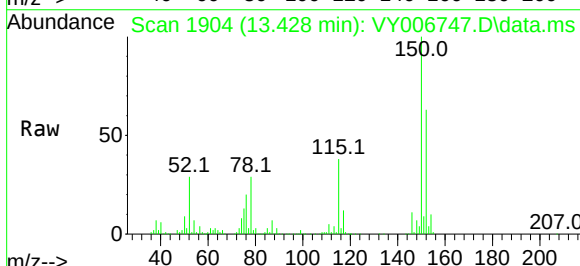
RT: 13.428 min Scan# 1904

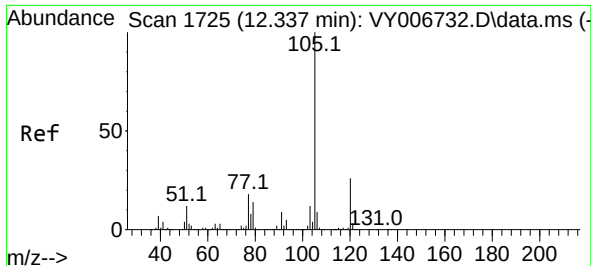
Delta R.T. 0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Tgt Ion:	152	Resp:	86526
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.5	85.5
150	172.5	0.0	348.2

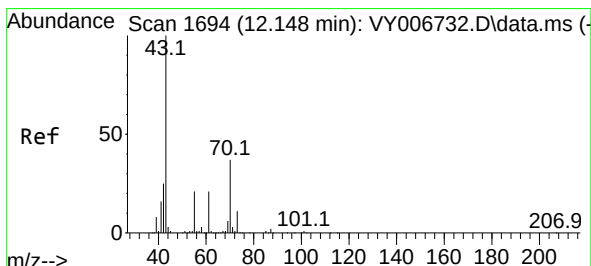
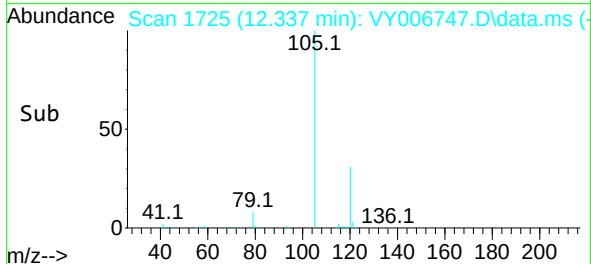
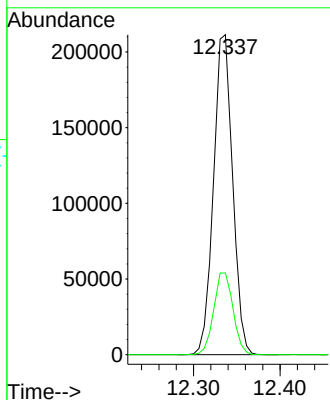
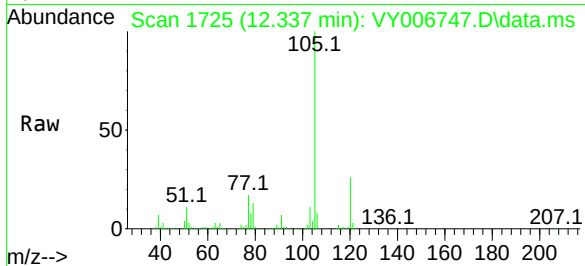




#73
Isopropylbenzene
Concen: 49.135 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

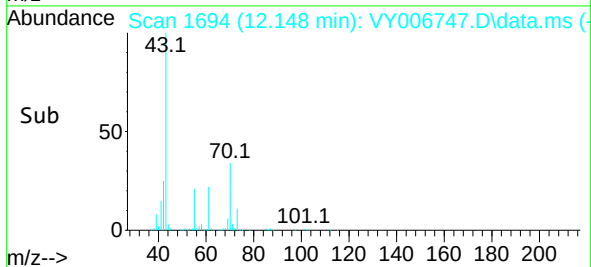
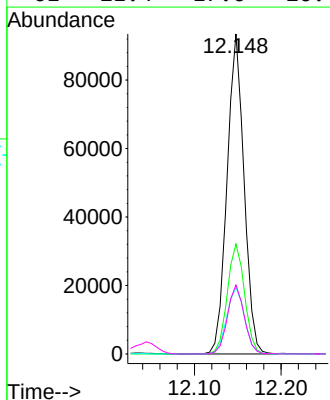
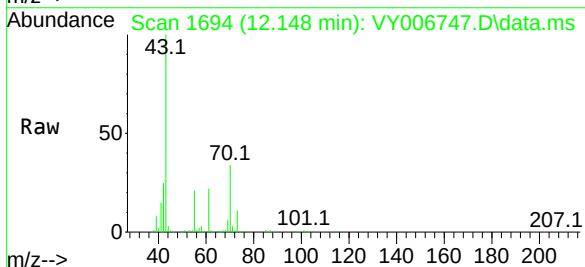
Instrument :
MSVOA_Y
ClientSampleId :

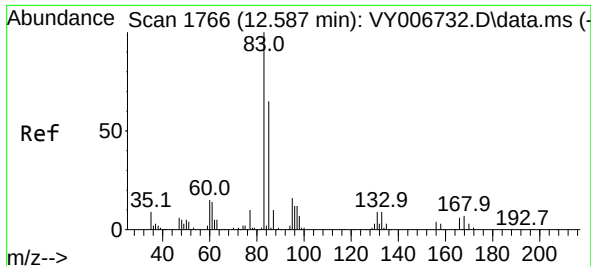
Tgt Ion:105 Resp: 323761
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 53.126 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 43 Resp: 127336
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 21.7 18.1 27.1
61 21.4 17.6 26.4

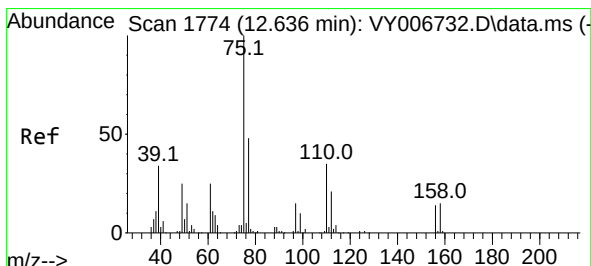
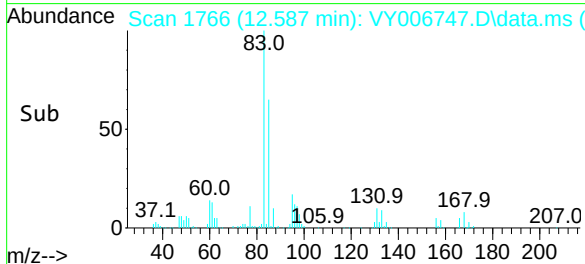
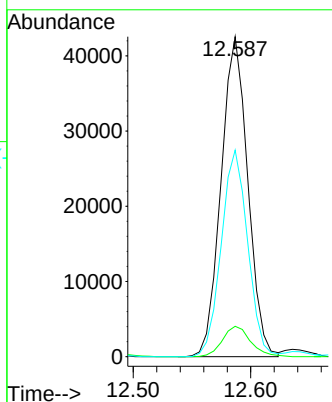
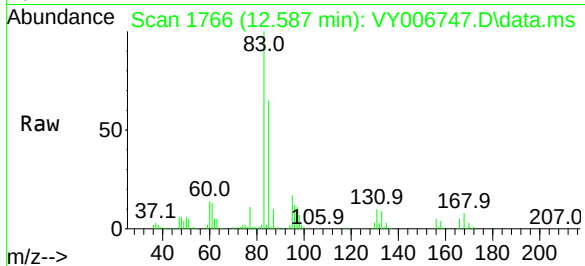




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.284 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

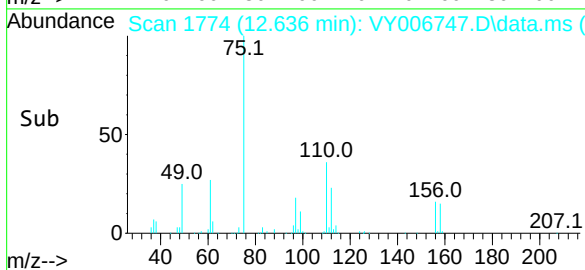
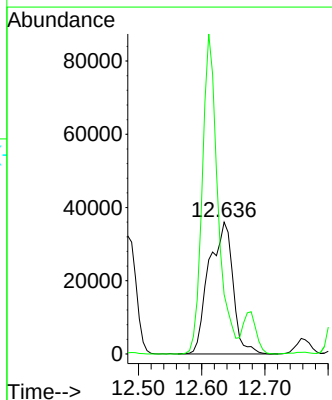
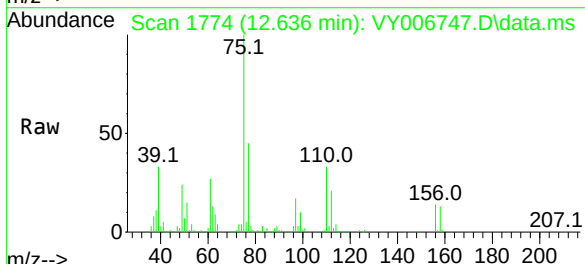
Instrument :
 MSVOA_Y
 ClientSampleId :

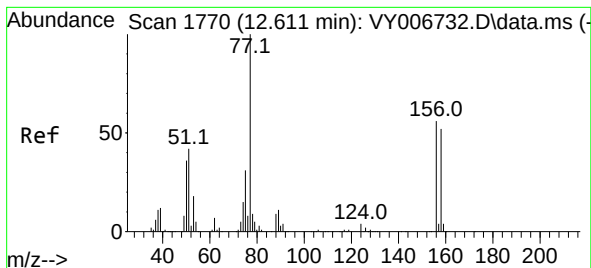
Tgt Ion: 83 Resp: 67399
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.4
 85 63.7 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 101.058 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

Tgt Ion: 75 Resp: 95068
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.288 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006747.D

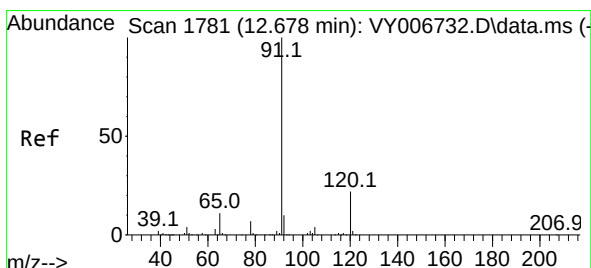
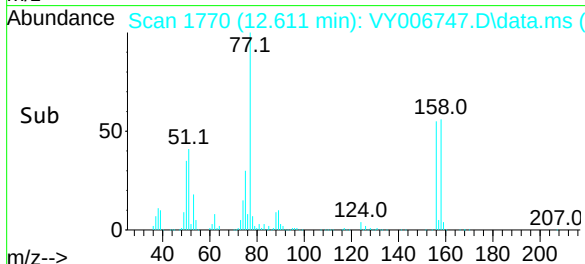
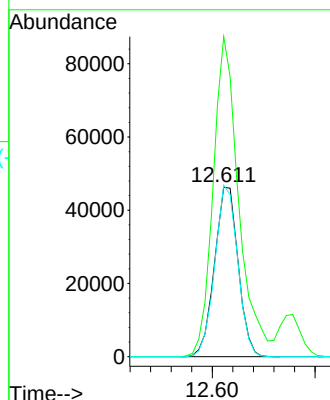
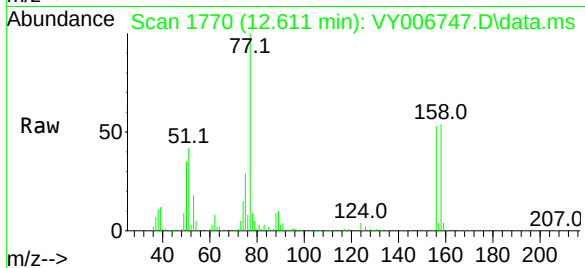
Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	73963
Ion Ratio	Lower	Upper	
156	100		
77	202.7	94.2	282.4
158	97.9	48.6	145.8



#78

n-propylbenzene

Concen: 50.708 ug/l

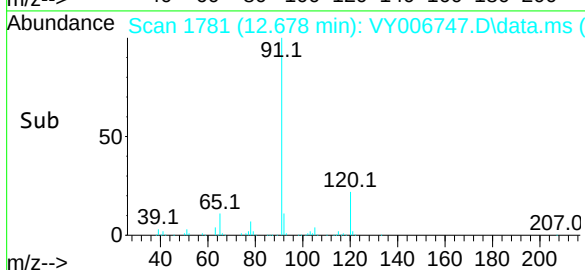
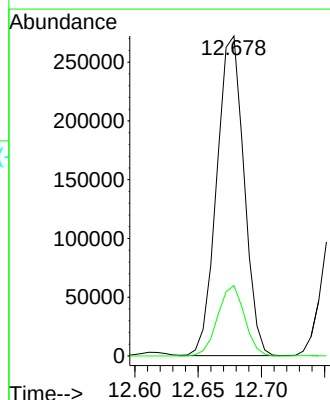
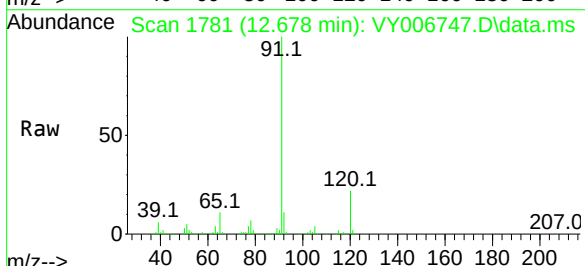
RT: 12.678 min Scan# 1781

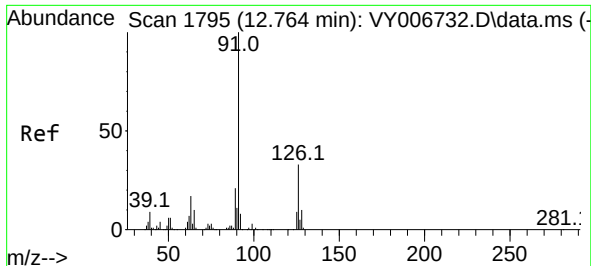
Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Tgt Ion:	91	Resp:	407328
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.3	33.8

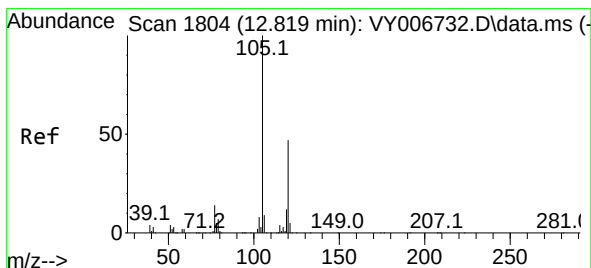
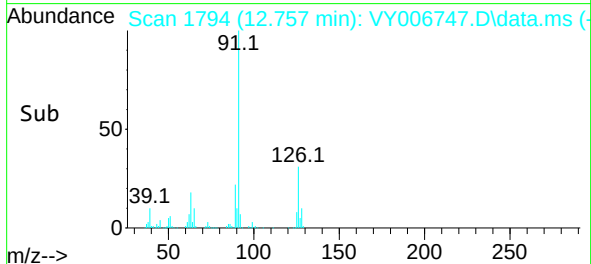
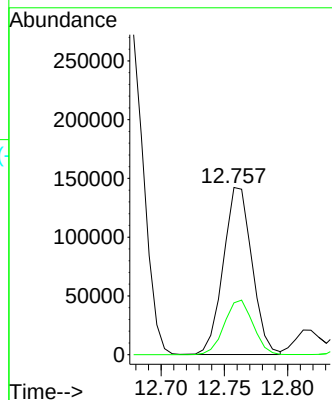
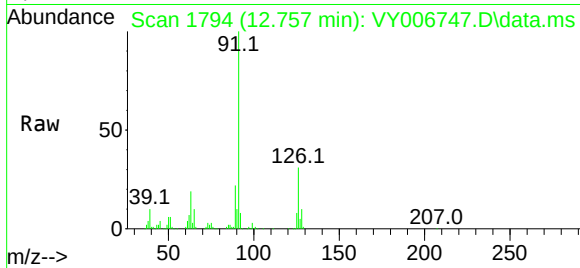




#79
2-Chlorotoluene
Concen: 51.151 ug/l
RT: 12.757 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

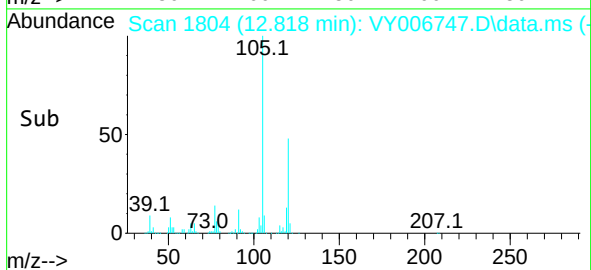
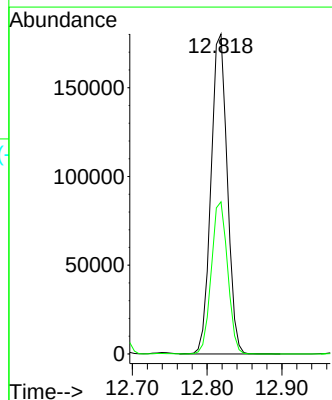
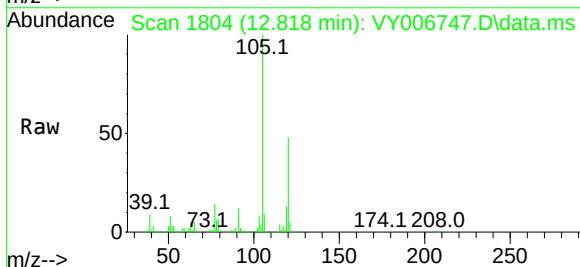
Instrument :
MSVOA_Y
ClientSampleId :

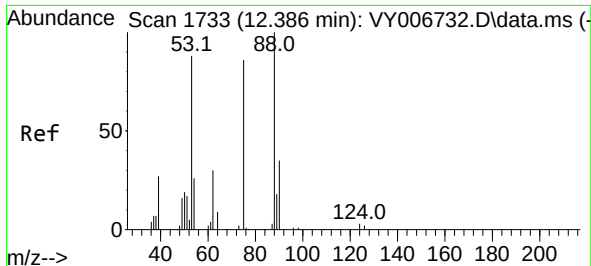
Tgt Ion: 91 Resp: 224847
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 50.492 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 105 Resp: 272681
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.4

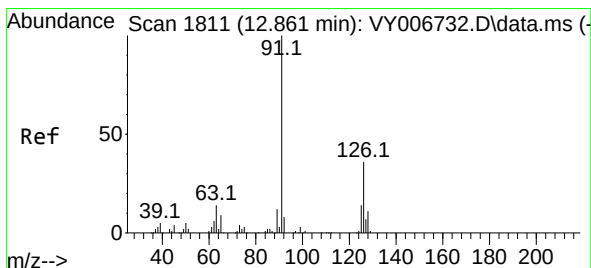
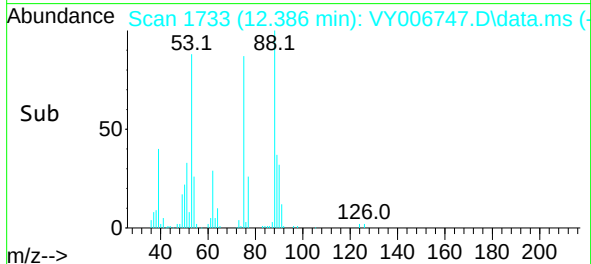
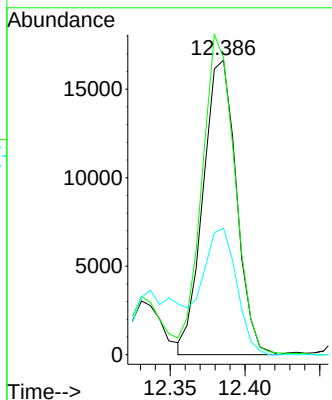
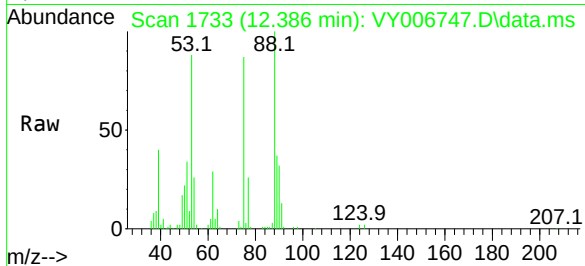




#81
trans-1,4-Dichloro-2-butene
Concen: 54.250 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

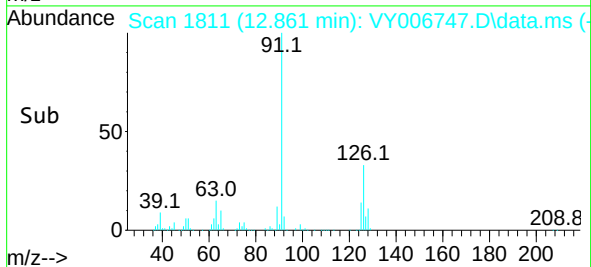
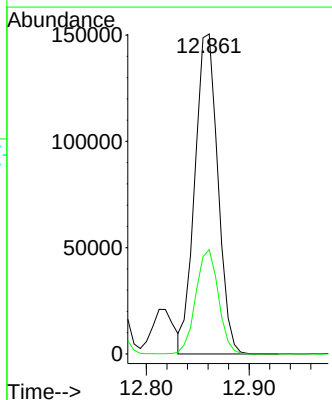
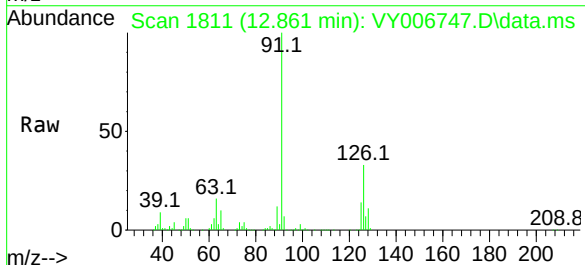
Instrument :
MSVOA_Y
ClientSampleId :

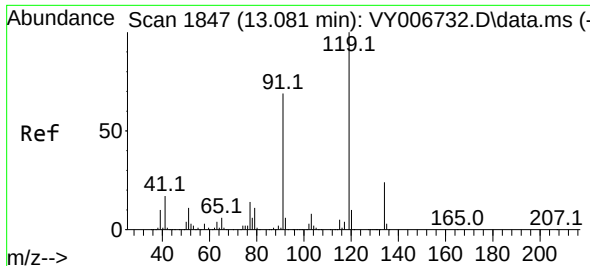
Tgt Ion: 75 Resp: 25756
Ion Ratio Lower Upper
75 100
53 107.4 85.8 128.6
89 44.0 39.3 58.9



#82
4-Chlorotoluene
Concen: 51.020 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion: 91 Resp: 234437
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.4

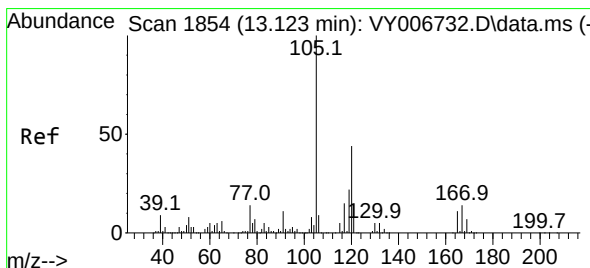
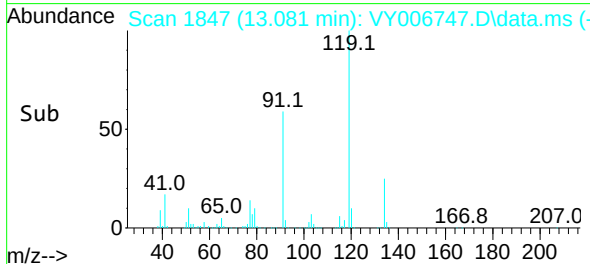
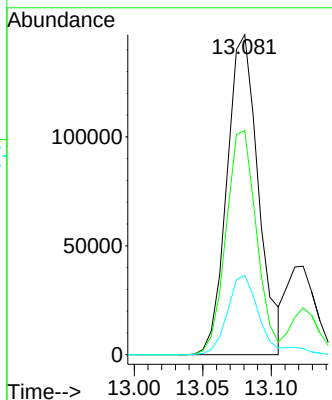
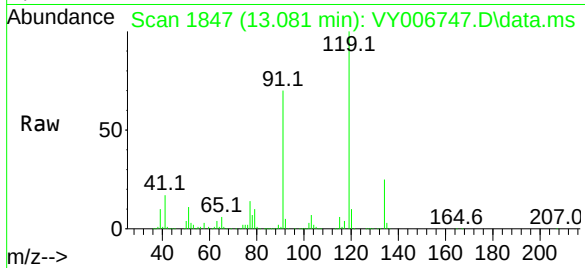




#83
 tert-Butylbenzene
 Concen: 50.116 ug/l
 RT: 13.081 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

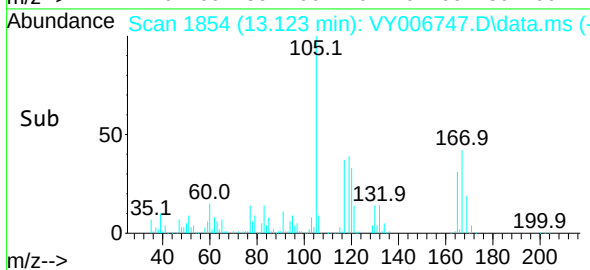
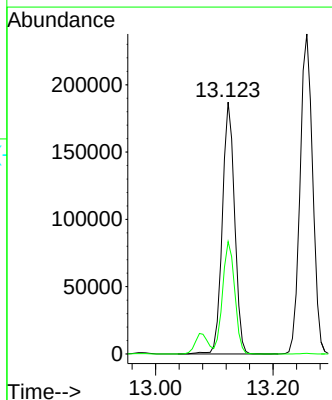
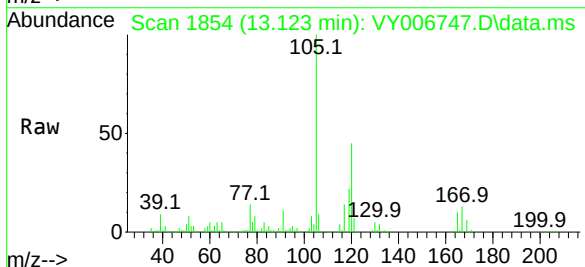
Instrument :
 MSVOA_Y
 ClientSampleId :

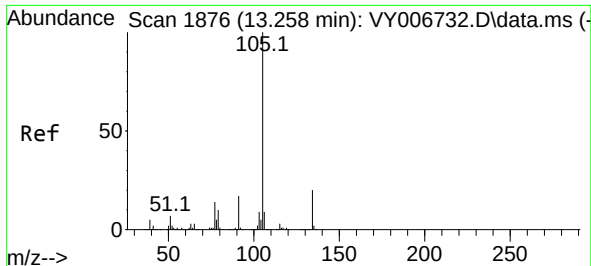
Tgt Ion:119 Resp: 235069
 Ion Ratio Lower Upper
 119 100
 91 67.9 34.8 104.5
 134 25.7 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 50.224 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

Tgt Ion:105 Resp: 270802
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.6 67.8

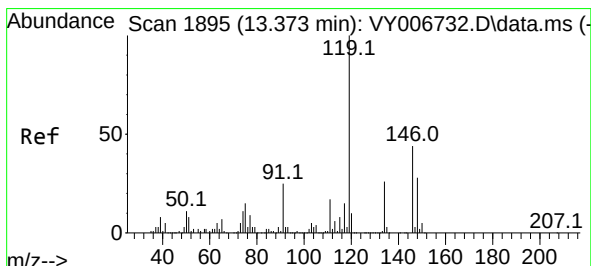
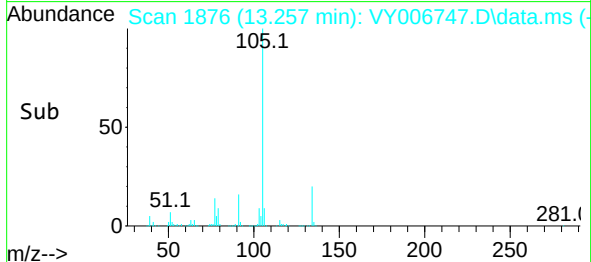
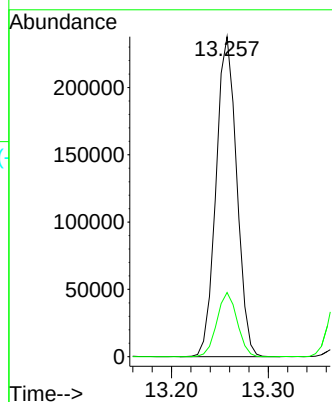
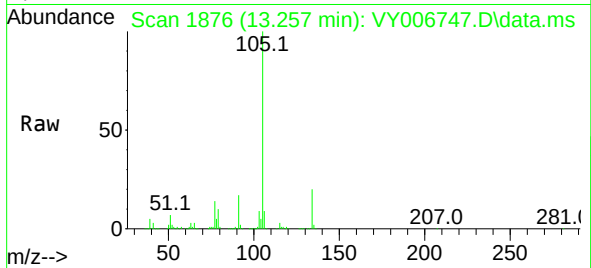




#85
 sec-Butylbenzene
 Concen: 50.431 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

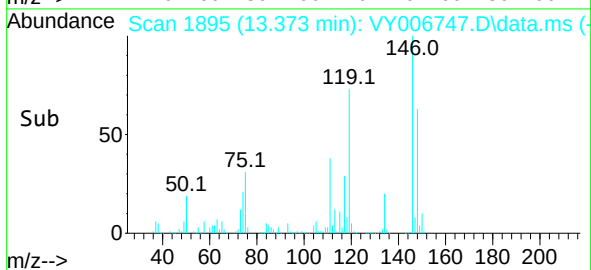
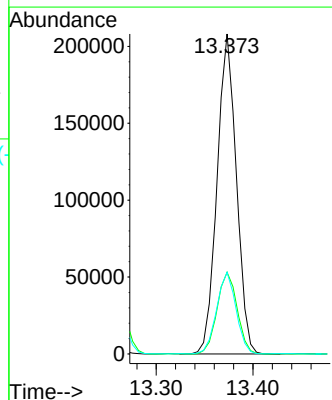
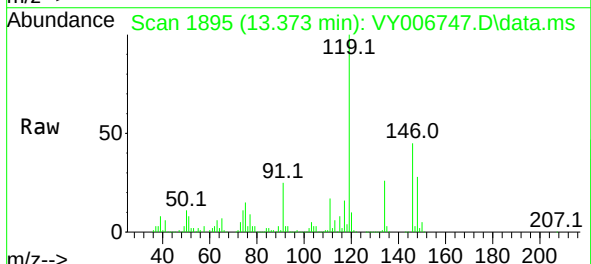
Instrument :
 MSVOA_Y
 ClientSampleId :

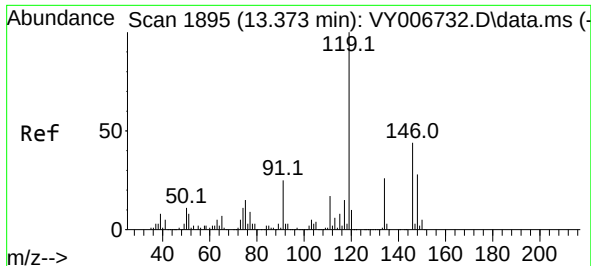
Tgt Ion:105 Resp: 352264
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.633 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

Tgt Ion:119 Resp: 287575
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 25.6 12.4 37.4

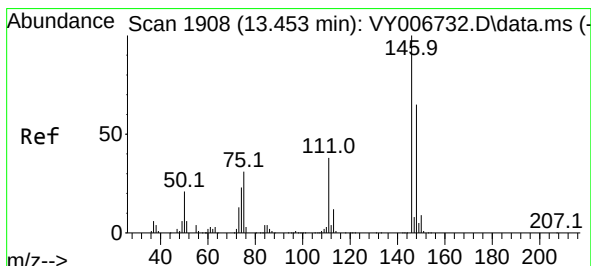
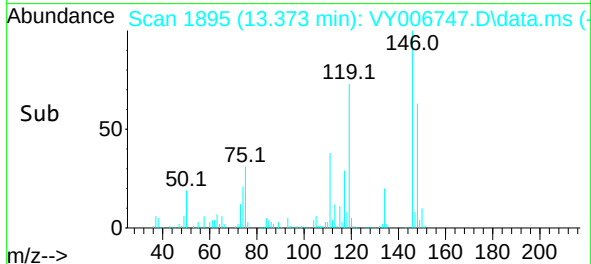
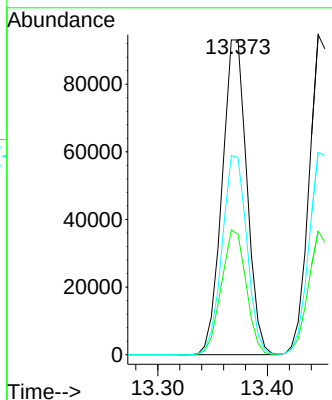
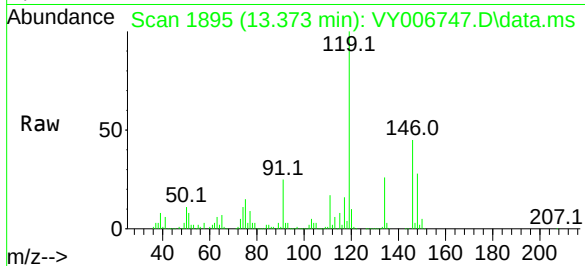




#87
1,3-Dichlorobenzene
Concen: 48.945 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

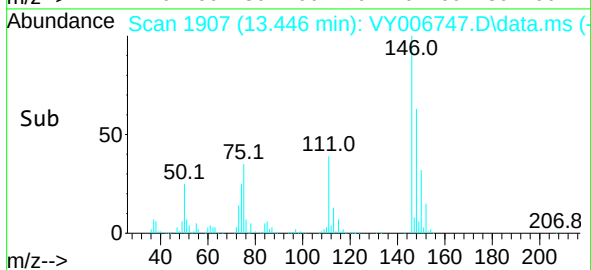
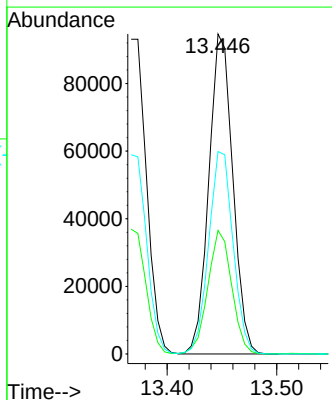
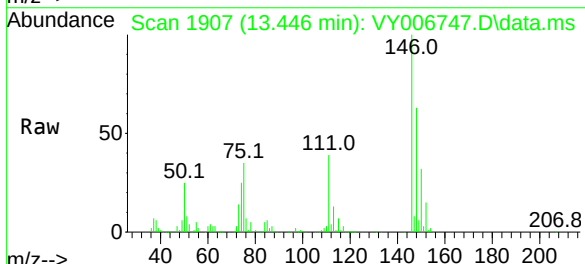
Instrument :
MSVOA_Y
ClientSampleId :

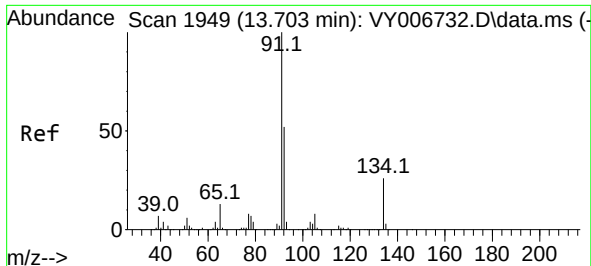
Tgt Ion:146 Resp: 146274
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.805 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006747.D
Acq: 15 Nov 2021 21:43

Tgt Ion:146 Resp: 143933
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.5
148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 51.029 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :

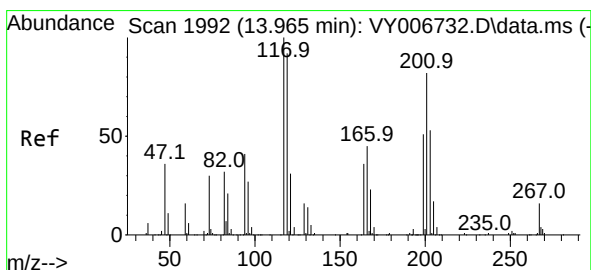
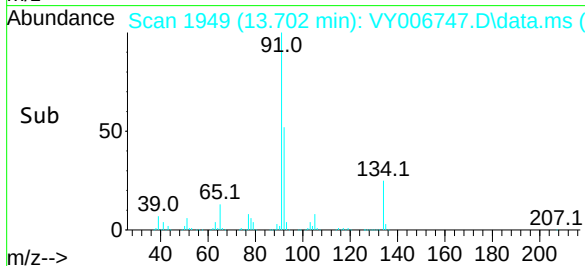
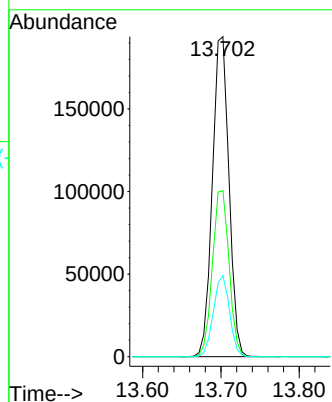
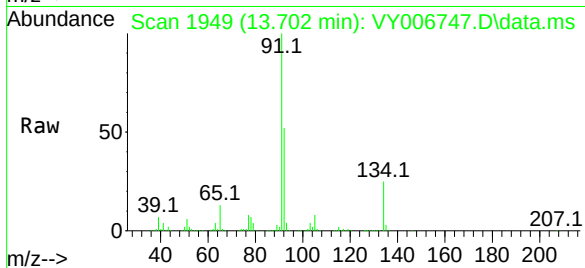
Tgt Ion: 91 Resp: 284722

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 49.187 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY006747.D

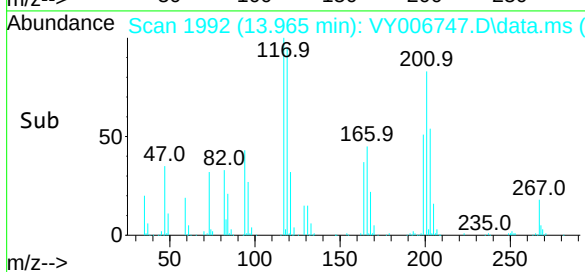
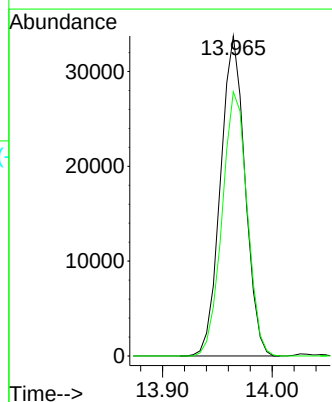
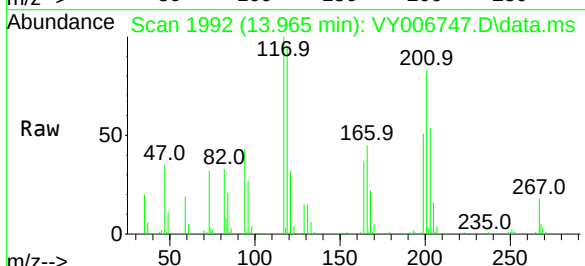
Acq: 15 Nov 2021 21:43

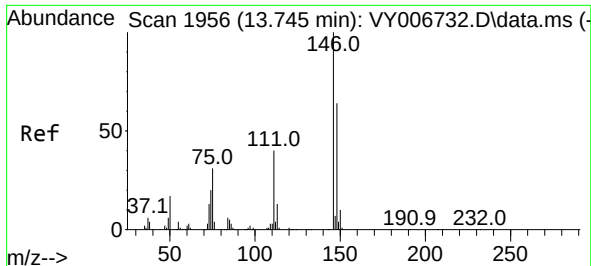
Tgt Ion: 117 Resp: 52416

Ion Ratio Lower Upper

117 100

201 84.4 43.4 130.1

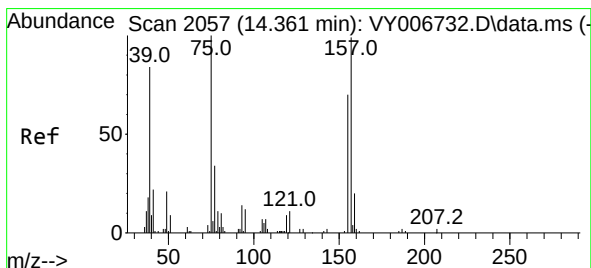
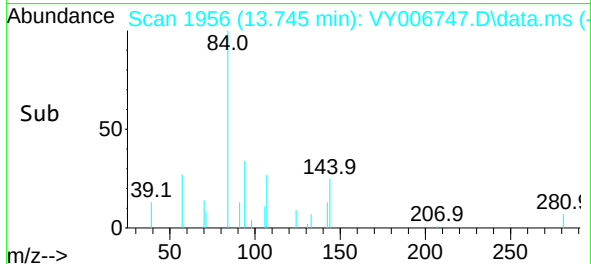
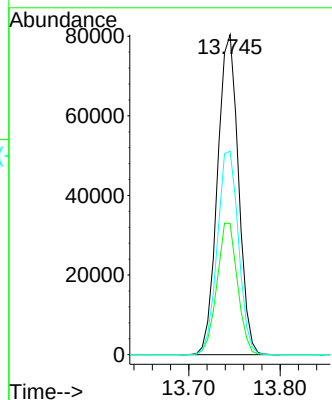
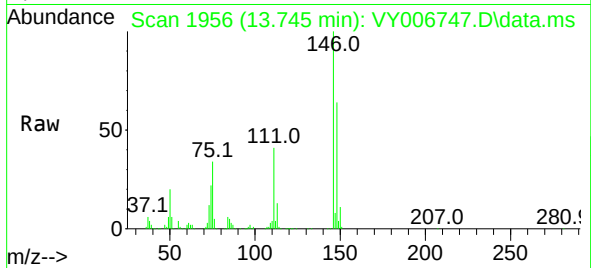




#91
 1,2-Dichlorobenzene
 Concen: 49.793 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

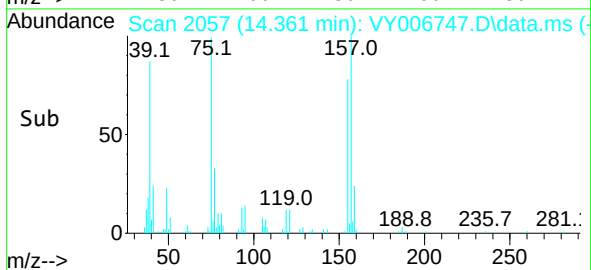
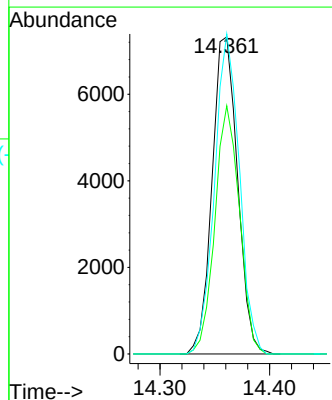
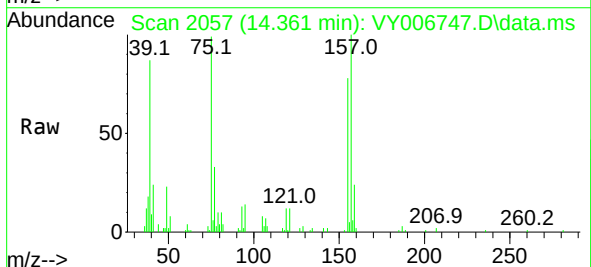
Instrument :
 MSVOA_Y
 ClientSampleId :

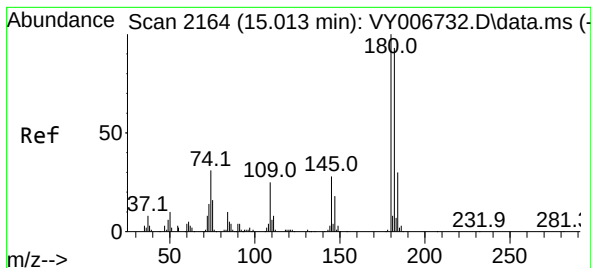
Tgt Ion:146 Resp: 128247
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.1 60.3
 148 64.3 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.769 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY006747.D
 Acq: 15 Nov 2021 21:43

Tgt Ion: 75 Resp: 11803
 Ion Ratio Lower Upper
 75 100
 155 75.6 39.0 116.9
 157 98.6 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 48.267 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :

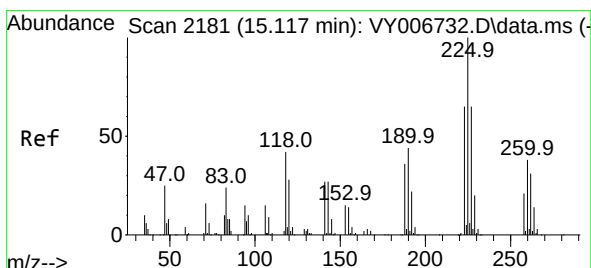
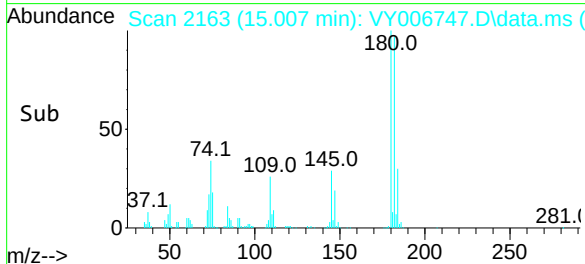
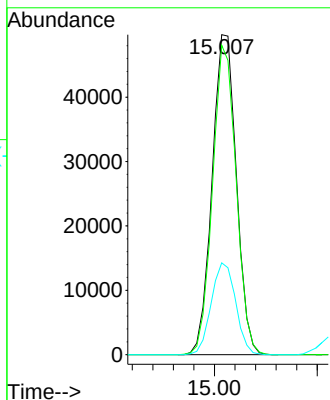
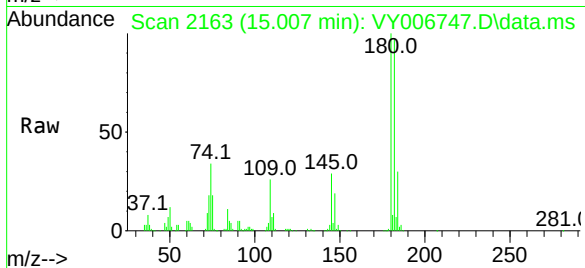
Tgt Ion:180 Resp: 81329

Ion Ratio Lower Upper

180 100

182 94.1 47.1 141.4

145 28.9 14.5 43.6



#94

Hexachlorobutadiene

Concen: 47.701 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

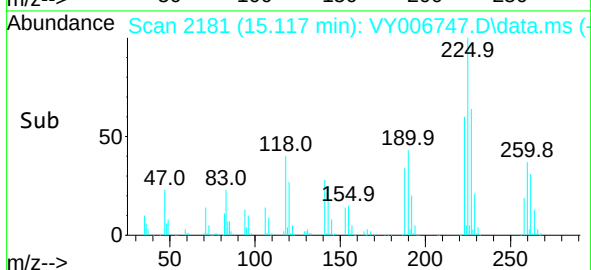
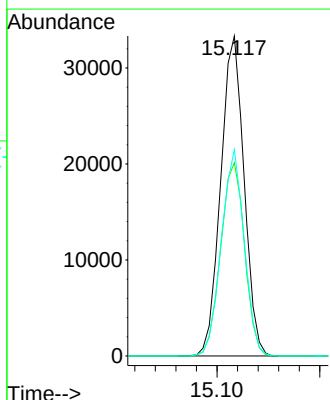
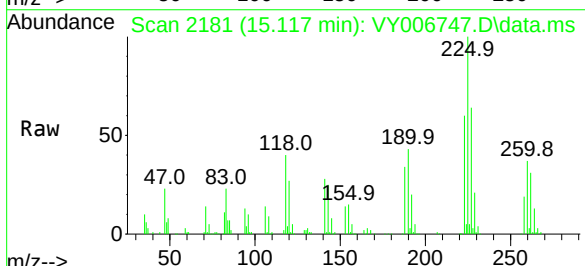
Tgt Ion:225 Resp: 52444

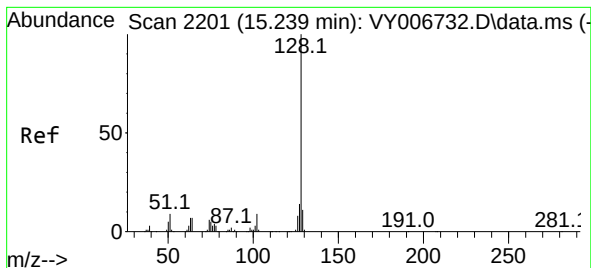
Ion Ratio Lower Upper

225 100

223 61.8 31.6 94.7

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 53.214 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

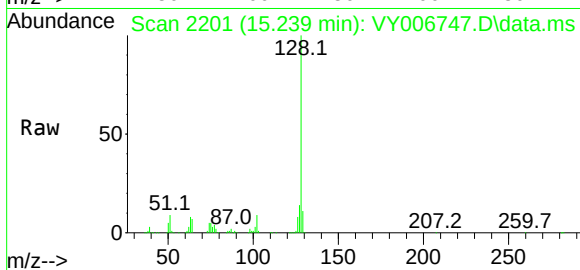
Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Instrument :

MSVOA_Y

ClientSampleId :



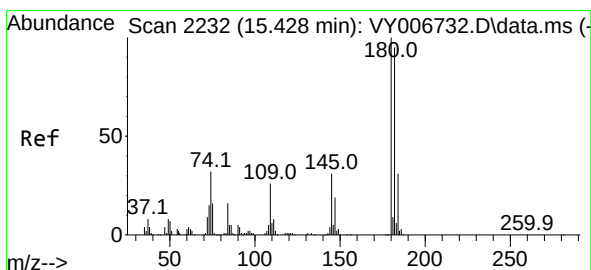
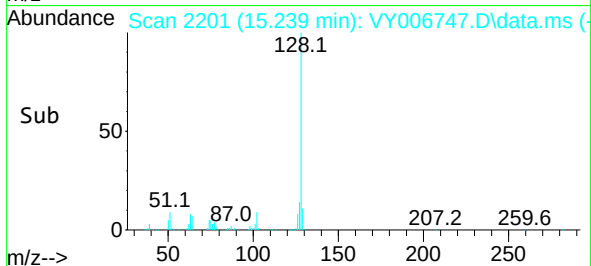
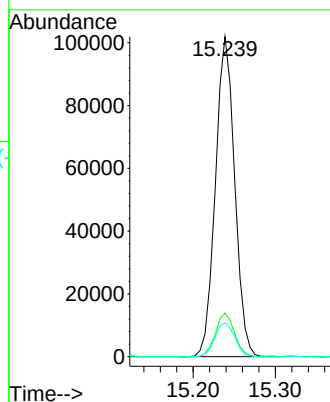
Tgt Ion:128 Resp: 165866

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 50.501 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006747.D

Acq: 15 Nov 2021 21:43

Tgt Ion:180 Resp: 70907

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.4

145 30.8 15.3 45.8

