

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006860.D
 Acq On : 23 Nov 2021 09:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 02:03:01 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	116544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	179360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	158883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	72202	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.149	65	75945	49.720	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.440%
35) Dibromofluoromethane	7.728	113	57516	52.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.420%
50) Toluene-d8	10.185	98	235453	51.646	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.300%
62) 4-Bromofluorobenzene	12.489	95	71698	46.650	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.912	85	56603	50.574	ug/l	99
3) Chloromethane	2.125	50	87334	51.869	ug/l	99
4) Vinyl Chloride	2.266	62	86614	50.668	ug/l	97
5) Bromomethane	2.662	94	53838	59.106	ug/l	98
6) Chloroethane	2.808	64	47201	45.134	ug/l	95
7) Trichlorofluoromethane	3.143	101	120704	56.342	ug/l	99
8) Diethyl Ether	3.540	74	38156	53.478	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.912	101	60823	53.457	ug/l	99
10) Methyl Iodide	4.107	142	76037	53.463	ug/l	99
11) Tert butyl alcohol	4.966	59	33621	146.363	ug/l	97
12) 1,1-Dichloroethene	3.887	96	60215	53.361	ug/l	99
13) Acrolein	3.741	56	23303	725.177	ug/l	99
14) Allyl chloride	4.497	41	131253	51.638	ug/l	99
15) Acrylonitrile	5.180	53	105500	256.357	ug/l	99
16) Acetone	3.960	43	119723	257.978	ug/l	96
17) Carbon Disulfide	4.210	76	205421	51.571	ug/l	99
18) Methyl Acetate	4.491	43	77144	51.351	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	191141	53.737	ug/l	98
20) Methylene Chloride	4.735	84	71419	51.699	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	70292	54.526	ug/l	97
22) Diisopropyl ether	6.137	45	271632	54.163	ug/l	96
23) Vinyl Acetate	6.076	43	800463	264.320	ug/l	98
24) 1,1-Dichloroethane	6.033	63	136962	53.505	ug/l	98
25) 2-Butanone	6.996	43	159929	237.600	ug/l	99
26) 2,2-Dichloropropane	6.990	77	127098	54.947	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	78419	53.860	ug/l	95
28) Bromochloromethane	7.350	49	60974	50.638	ug/l	91
29) Tetrahydrofuran	7.362	42	96893	251.587	ug/l	95
30) Chloroform	7.521	83	133678	54.322	ug/l	96
31) Cyclohexane	7.795	56	133016	49.546	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	123779	54.579	ug/l	99
36) 1,1-Dichloropropene	7.929	75	105128	53.924	ug/l	99
37) Ethyl Acetate	7.082	43	65076	49.925	ug/l	99
38) Carbon Tetrachloride	7.911	117	110024	55.175	ug/l	100
39) Methylcyclohexane	9.191	83	123581	51.976	ug/l	97
40) Benzene	8.173	78	301037	54.851	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	95013	86.814	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	101702	55.622	ug/l	99
43) Isopropyl Acetate	8.283	43	124091	50.751	ug/l	98
44) Trichloroethene	8.947	130	71739	53.732	ug/l	99
45) 1,2-Dichloropropane	9.228	63	75993	53.667	ug/l	98
46) Dibromomethane	9.313	93	39708	53.840	ug/l	97
47) Bromodichloromethane	9.502	83	104003	55.530	ug/l	99
48) Methyl methacrylate	9.301	41	61323	52.935	ug/l	93
49) 1,4-Dioxane	9.307	88	9193	1086.316	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	338056	262.480	ug/l	99
52) Toluene	10.252	92	182667	54.811	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	111403	54.721	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	123951	54.287	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	54112	54.960	ug/l	97
56) Ethyl methacrylate	10.514	69	83259	54.403	ug/l	99
57) 1,3-Dichloropropane	10.795	76	101079	56.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	202648	241.853	ug/l	96
59) 2-Hexanone	10.837	43	224877	239.094	ug/l	98
60) Dibromochloromethane	10.996	129	63143	52.319	ug/l	99
61) 1,2-Dibromoethane	11.093	107	46453	50.925	ug/l	99
64) Tetrachloroethene	10.727	164	65113	56.082	ug/l	97
65) Chlorobenzene	11.520	112	169374	52.398	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	63243	52.317	ug/l	99
67) Ethyl Benzene	11.599	91	325052	53.052	ug/l	99
68) m/p-Xylenes	11.709	106	243501	104.279	ug/l	99
69) o-Xylene	12.038	106	115026	51.999	ug/l	100
70) Styrene	12.050	104	196647	52.637	ug/l	99
71) Bromoform	12.215	173	38587	52.738	ug/l #	96
73) Isopropylbenzene	12.337	105	308411	56.091	ug/l	99
74) N-amyl acetate	12.148	43	100598	50.465	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	55889	54.937	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	80498	102.546	ug/l #	100
77) Bromobenzene	12.617	156	70574	56.359	ug/l	98
78) n-propylbenzene	12.678	91	382789	57.107	ug/l	99
79) 2-Chlorotoluene	12.764	91	210646	57.428	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	258850	57.440	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	21632	54.603	ug/l	95
82) 4-Chlorotoluene	12.861	91	214800	56.020	ug/l	100
83) tert-Butylbenzene	13.081	119	217700	55.620	ug/l	100
84) 1,2,4-Trimethylbenzene	13.129	105	255297	56.742	ug/l	99
85) sec-Butylbenzene	13.258	105	328809	56.412	ug/l	100
86) p-Isopropyltoluene	13.373	119	278397	56.422	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	139611	55.983	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	136427	55.437	ug/l	99
89) n-Butylbenzene	13.703	91	260556	55.963	ug/l	99
90) Hexachloroethane	13.965	117	49051	55.161	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	120008	55.838	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9445	52.522	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	71709	51.001	ug/l	99
94) Hexachlorobutadiene	15.117	225	46205	50.364	ug/l	98
95) Naphthalene	15.245	128	132688	51.015	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	60157	51.344	ug/l	99

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QLast Update : Tue Nov 16 04:20:03 2021
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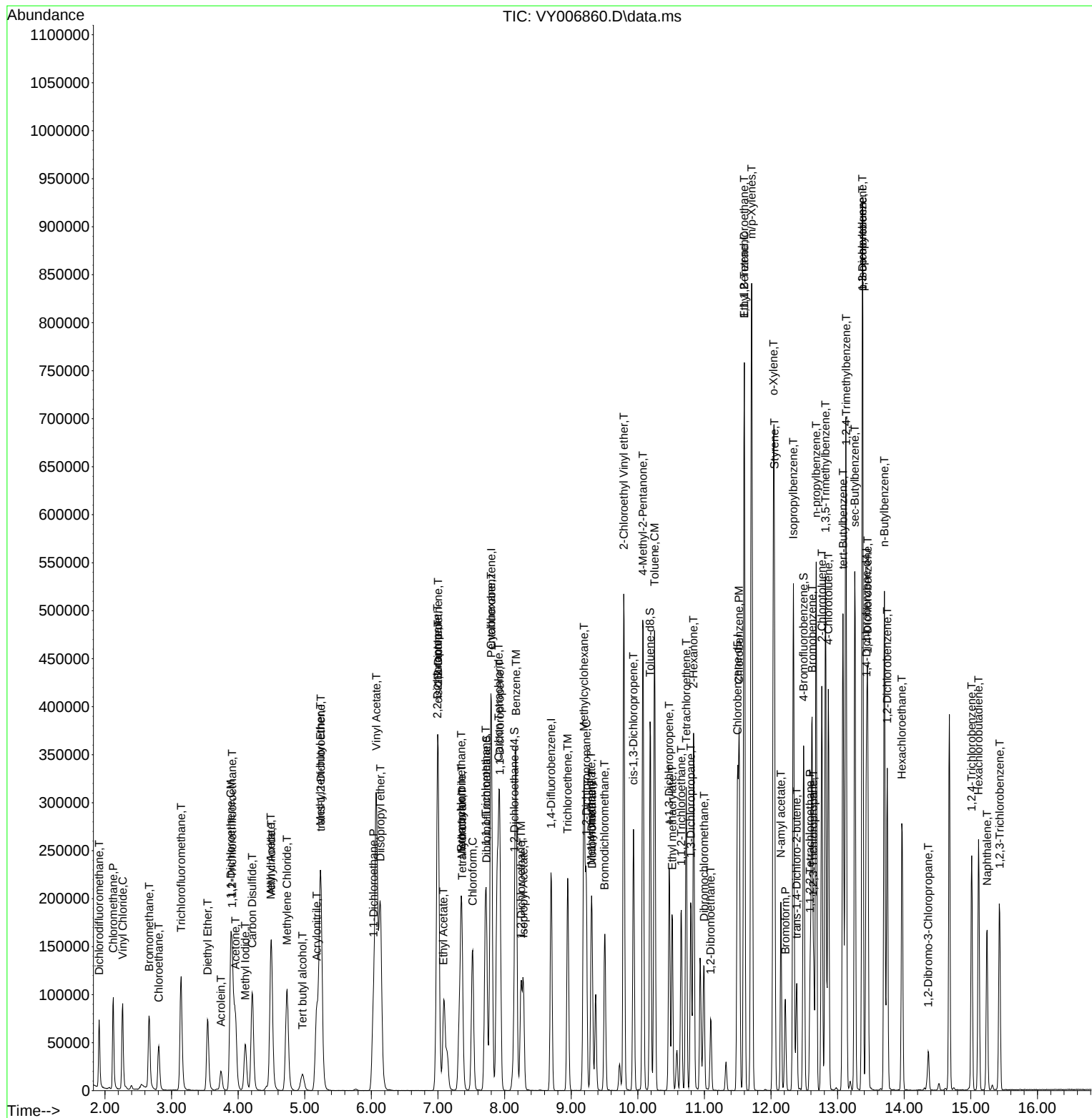
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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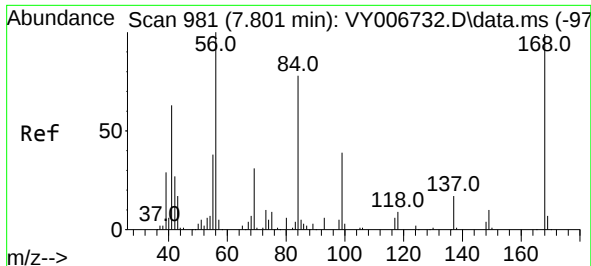
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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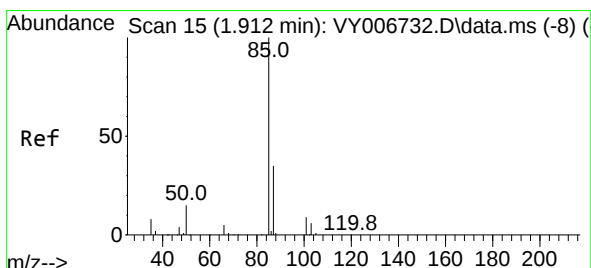
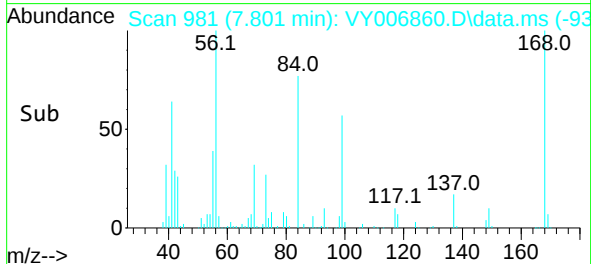
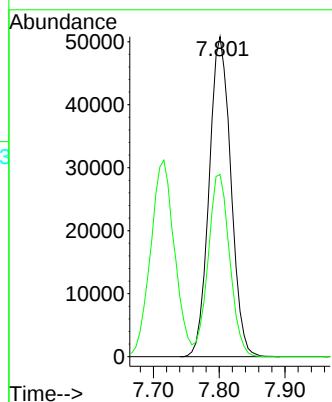
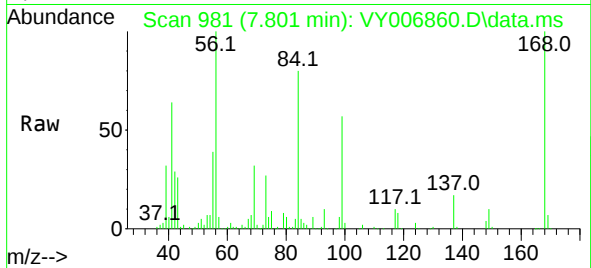




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006860.D
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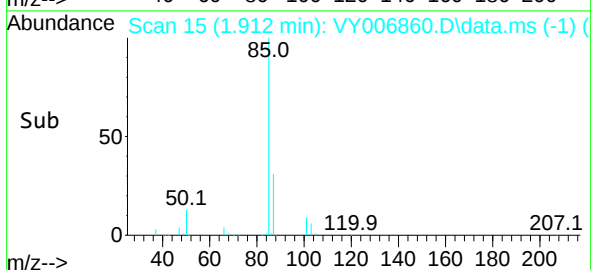
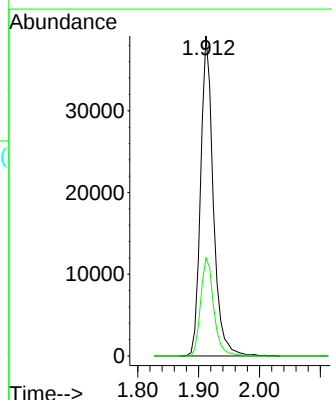
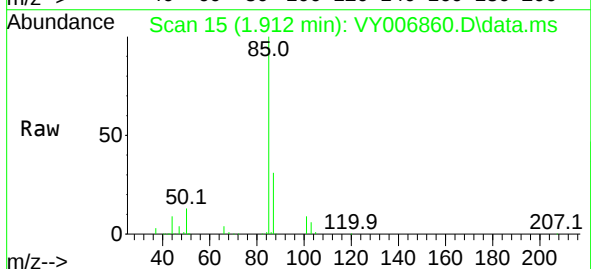
Instrument :
MSVOA_Y
ClientSampleId :

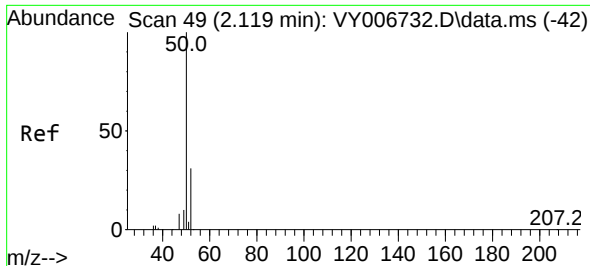
Tgt Ion:168 Resp: 116544
Ion Ratio Lower Upper
168 100
99 57.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 50.574 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 85 Resp: 56603
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.3

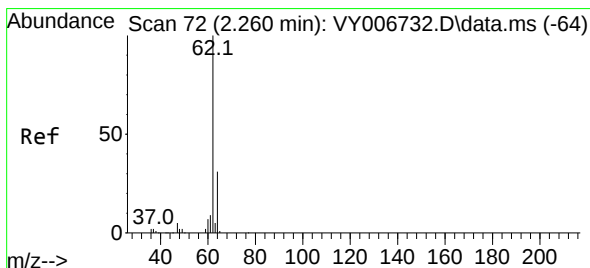
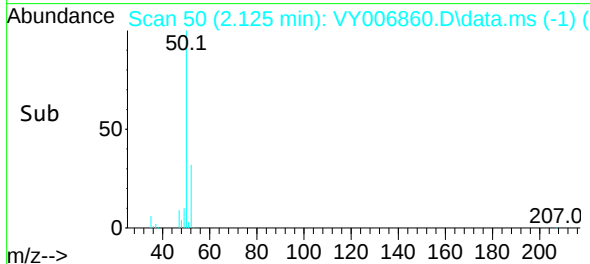
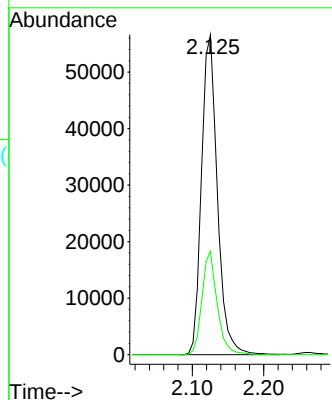
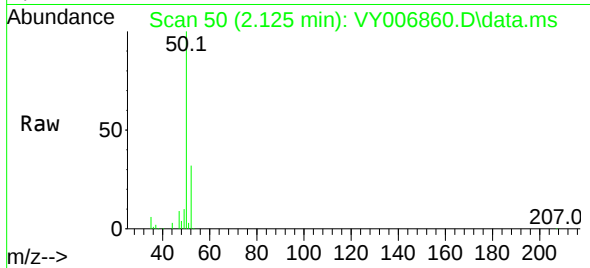




#3
Chloromethane
Concen: 51.869 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

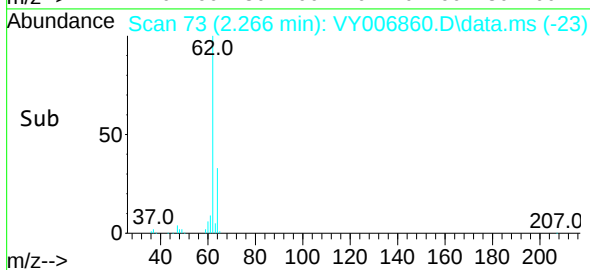
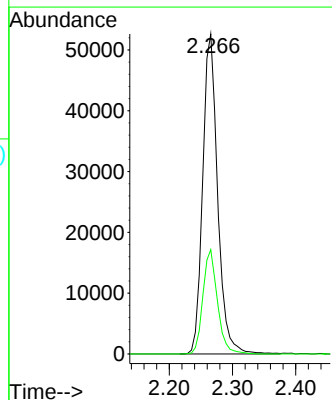
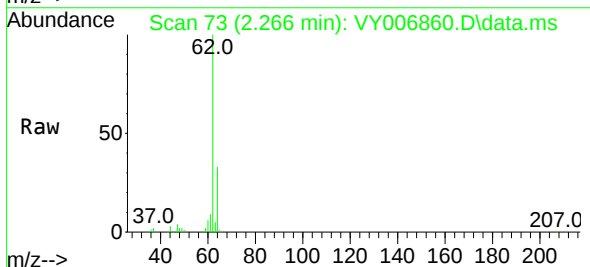
Instrument :
MSVOA_Y
ClientSampleId :

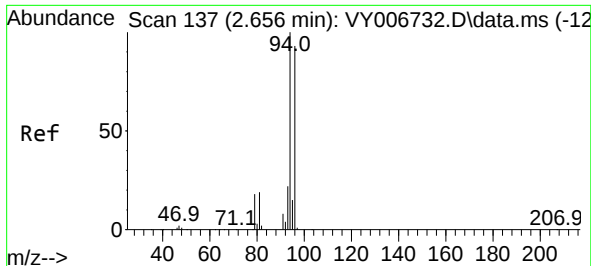
Tgt Ion: 50 Resp: 87334
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 50.668 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

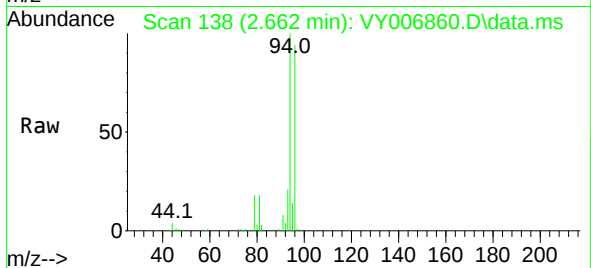
Tgt Ion: 62 Resp: 86614
Ion Ratio Lower Upper
62 100
64 32.6 24.7 37.1



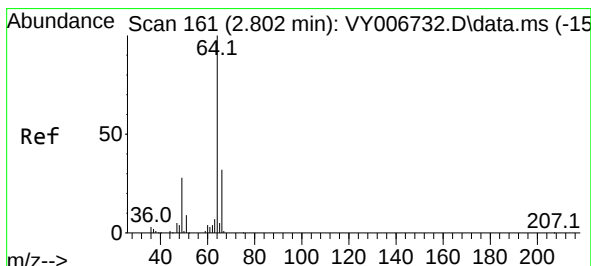
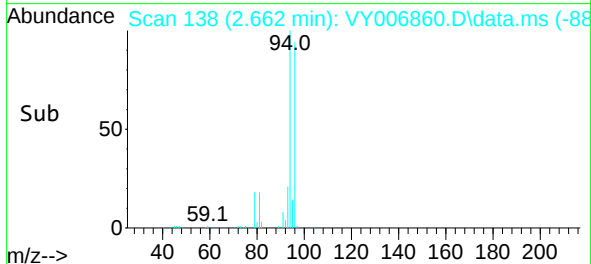
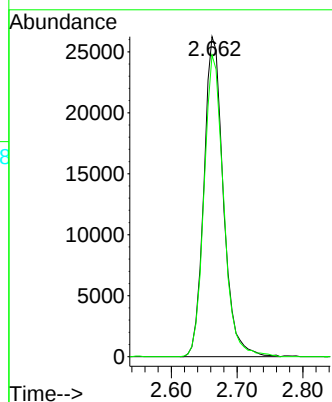


#5
Bromomethane
Concen: 59.106 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

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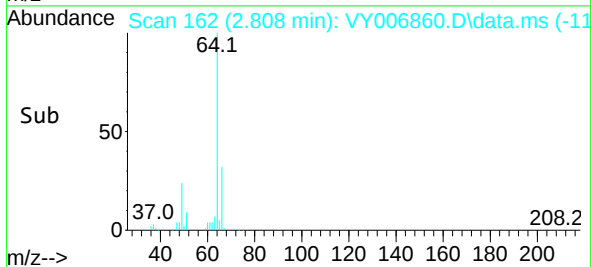
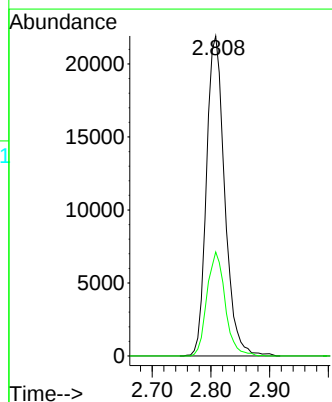
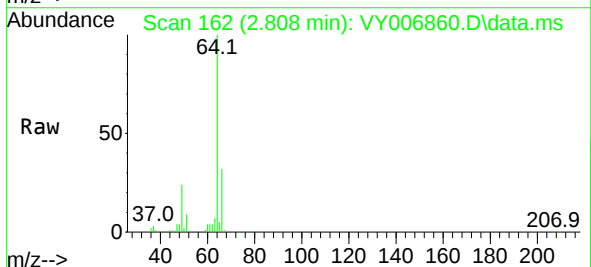


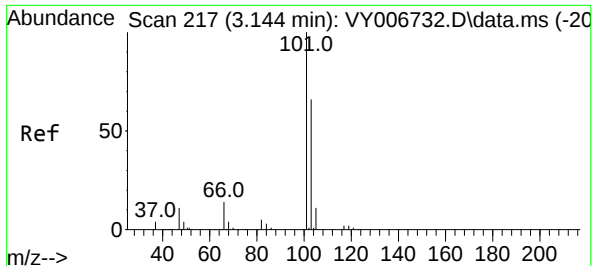
Tgt Ion: 94 Resp: 53838
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 45.134 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 64 Resp: 47201
Ion Ratio Lower Upper
64 100
66 32.5 23.8 35.6

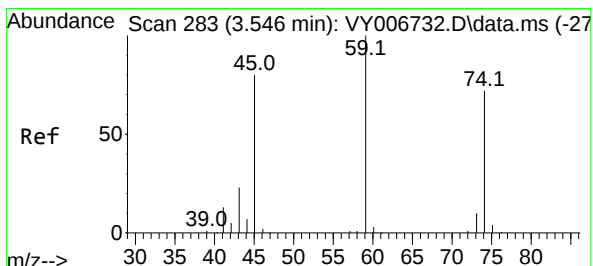
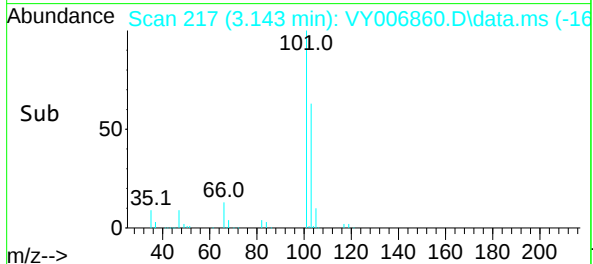
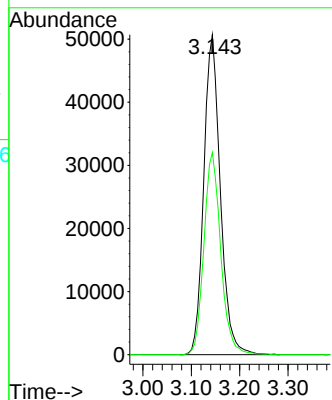
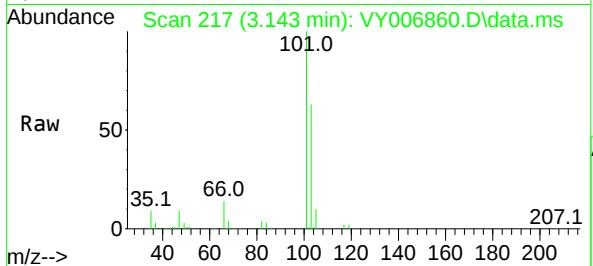




#7
 Trichlorofluoromethane
 Concen: 56.342 ug/l
 RT: 3.143 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

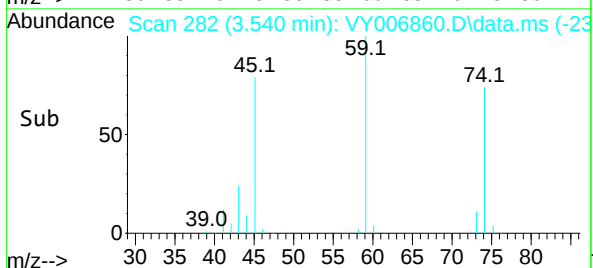
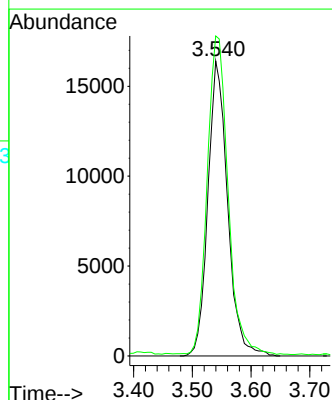
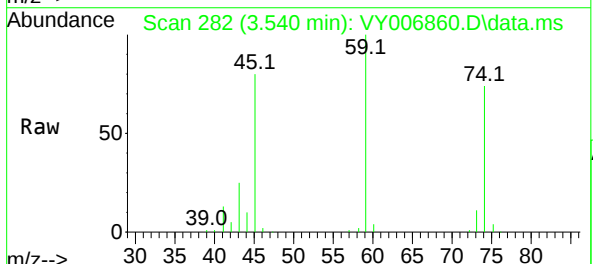
Instrument :
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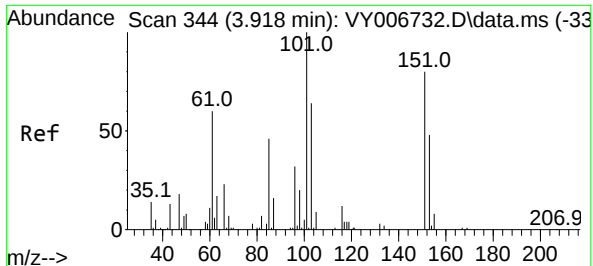
Tgt Ion:101 Resp: 120704
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.2 75.2



#8
 Diethyl Ether
 Concen: 53.478 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006860.D
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Tgt Ion: 74 Resp: 38156
 Ion Ratio Lower Upper
 74 100
 45 114.3 52.8 158.3

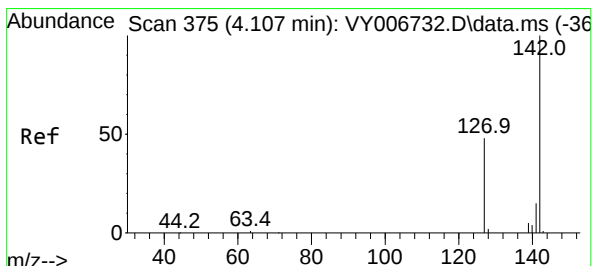
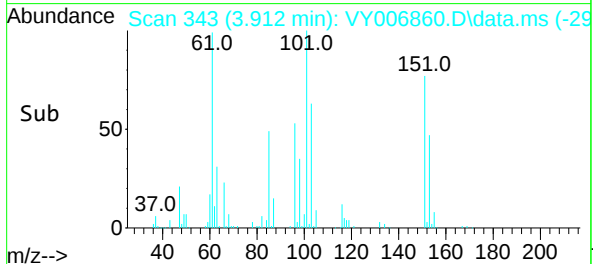
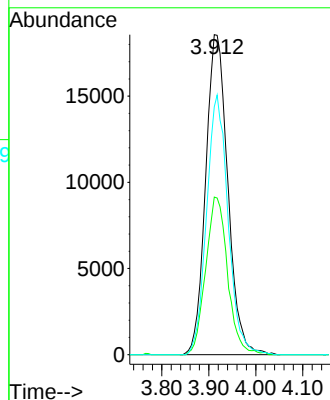
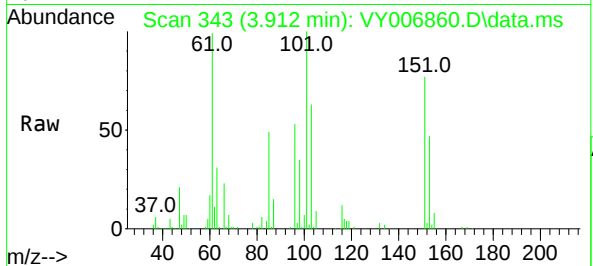




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.457 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

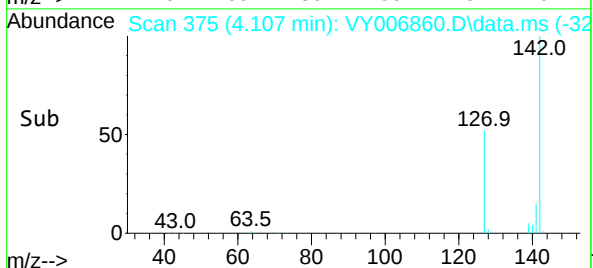
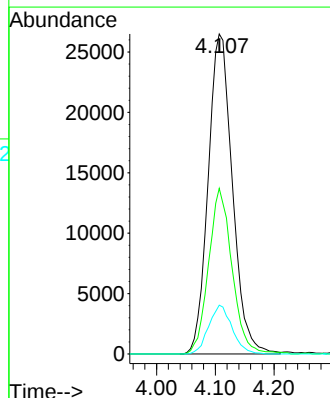
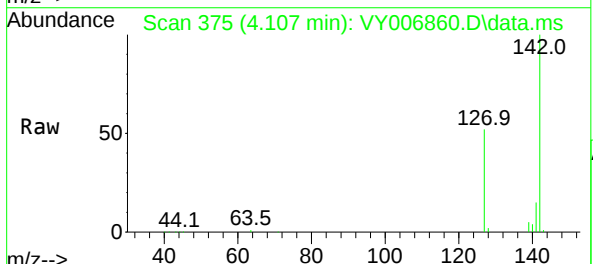
Instrument :
MSVOA_Y
ClientSampleId :

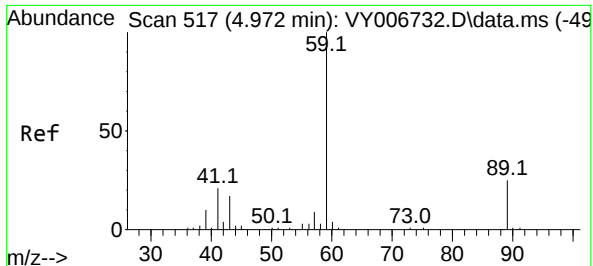
Tgt Ion:101 Resp: 60823
Ion Ratio Lower Upper
101 100
85 48.7 38.6 57.8
151 78.7 64.0 96.0



#10
Methyl Iodide
Concen: 53.463 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion:142 Resp: 76037
Ion Ratio Lower Upper
142 100
127 50.0 40.1 60.1
141 14.7 12.5 18.7

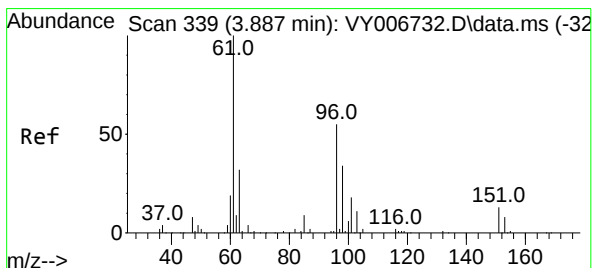
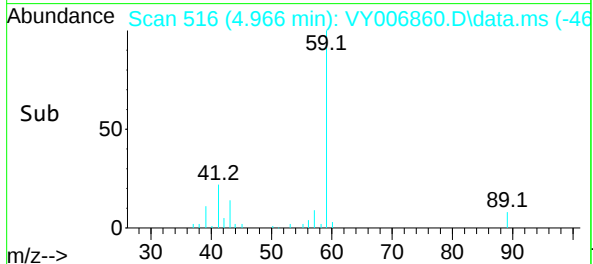
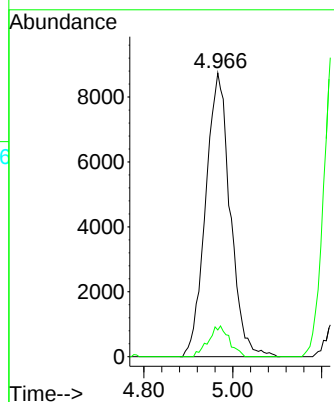
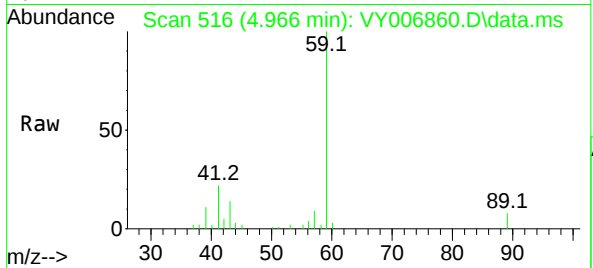




#11
Tert butyl alcohol
Concen: 146.363 ug/l
RT: 4.966 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

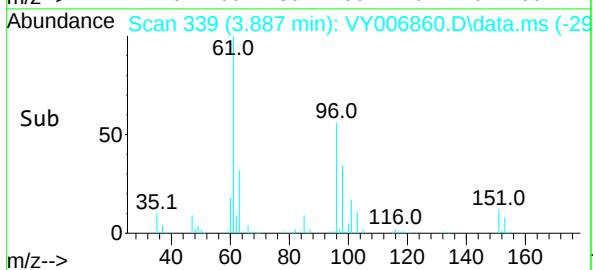
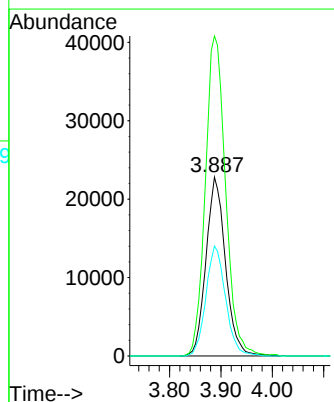
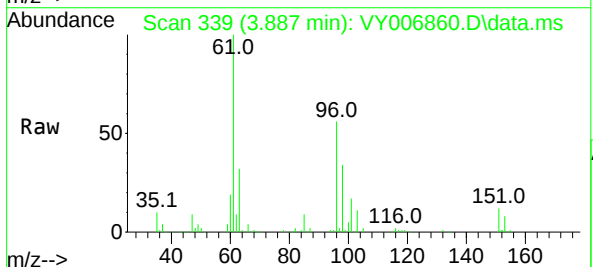
Instrument :
MSVOA_Y
ClientSampleId :

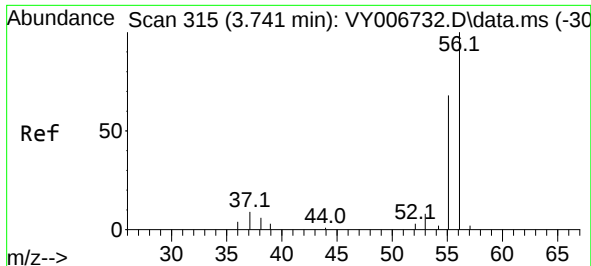
Tgt Ion: 59 Resp: 33621
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 53.361 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

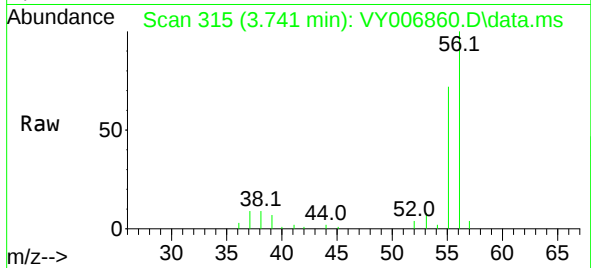
Tgt Ion: 96 Resp: 60215
Ion Ratio Lower Upper
96 100
61 178.9 143.0 214.6
98 61.5 50.5 75.7



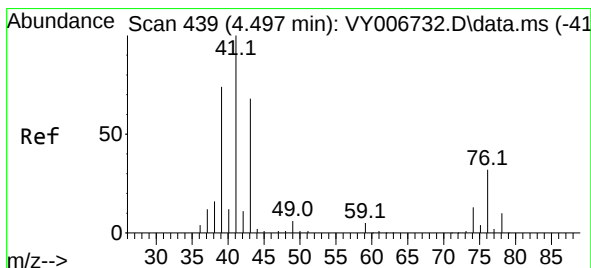
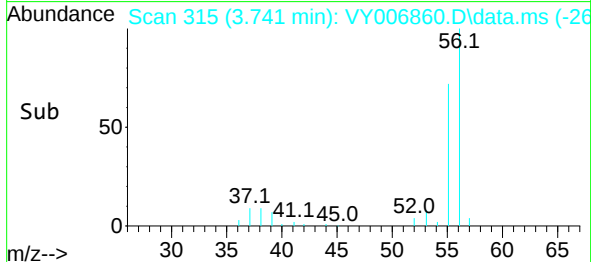
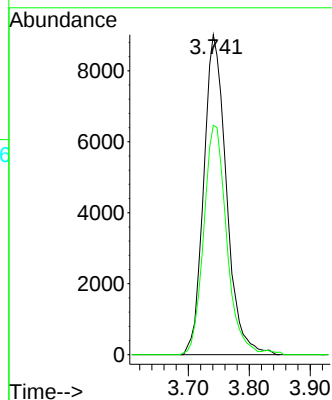


#13
Acrolein
Concen: 725.177 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Instrument :
MSVOA_Y
ClientSampleId :

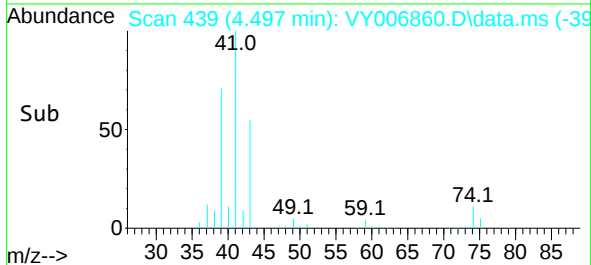
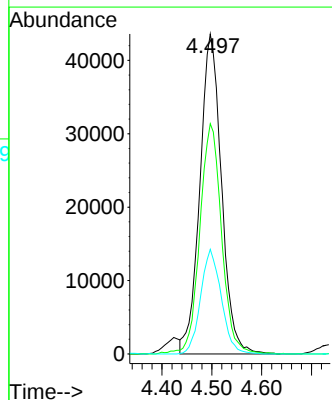
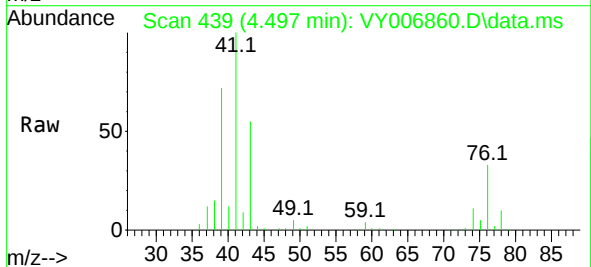


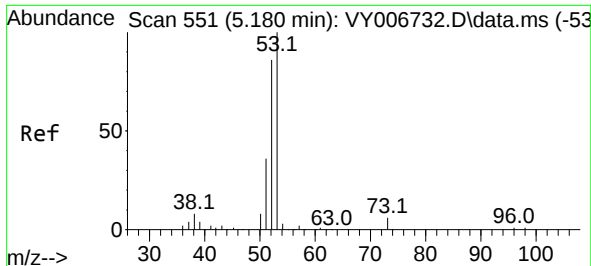
Tgt Ion: 56 Resp: 23303
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 51.638 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

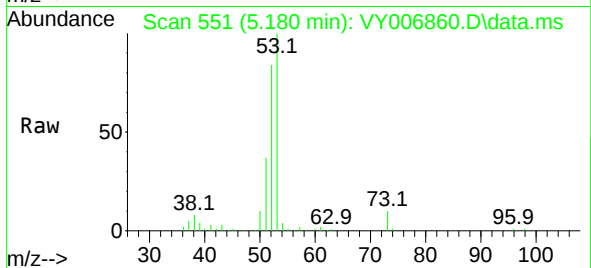
Tgt Ion: 41 Resp: 131253
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 31.2 25.0 37.4



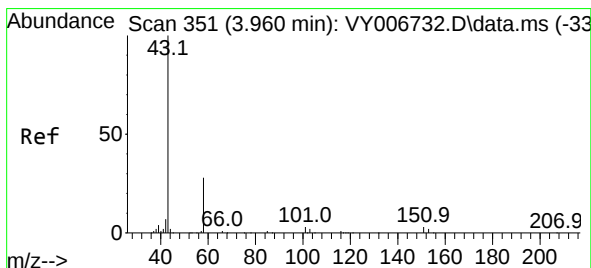
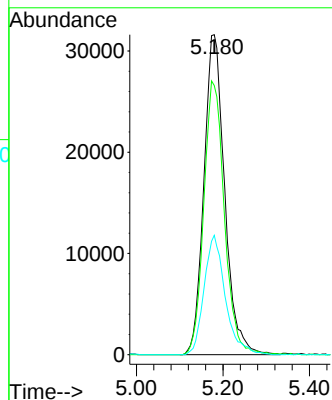
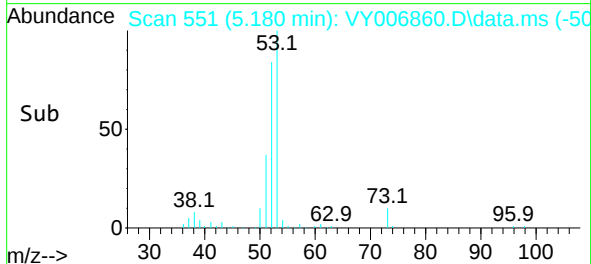


#15
Acrylonitrile
Concen: 256.357 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Instrument :
MSVOA_Y
ClientSampleId :

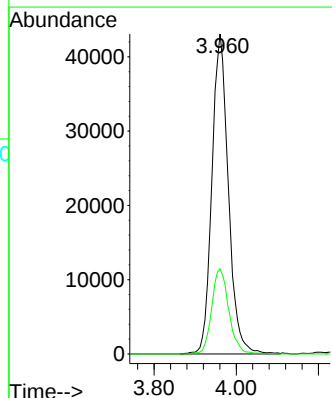
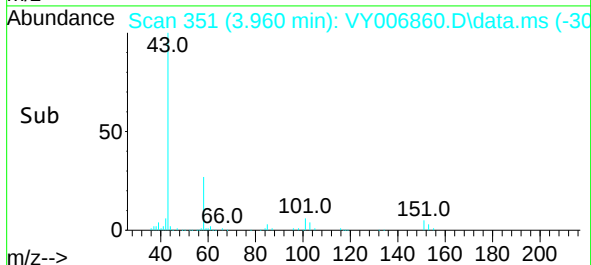
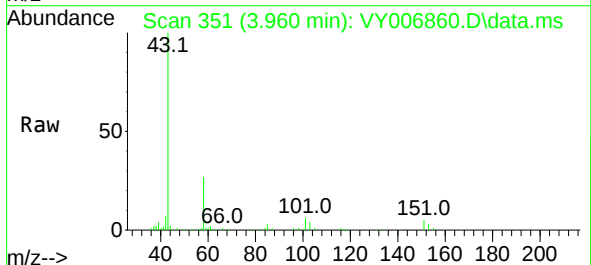


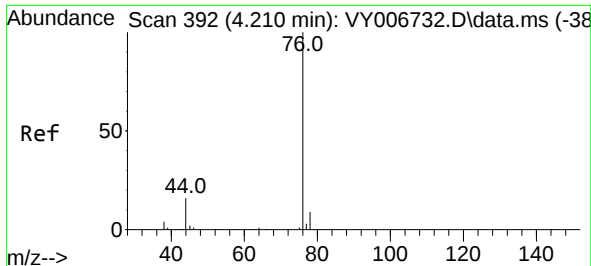
Tgt Ion: 53 Resp: 105500
Ion Ratio Lower Upper
53 100
52 84.7 67.1 100.7
51 38.1 30.0 45.0



#16
Acetone
Concen: 257.978 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 43 Resp: 119723
Ion Ratio Lower Upper
43 100
58 26.6 22.9 34.3





#17

Carbon Disulfide

Concen: 51.571 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

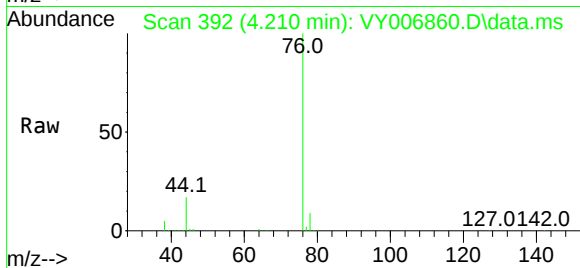
Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

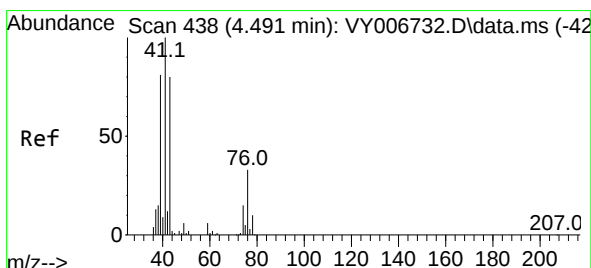
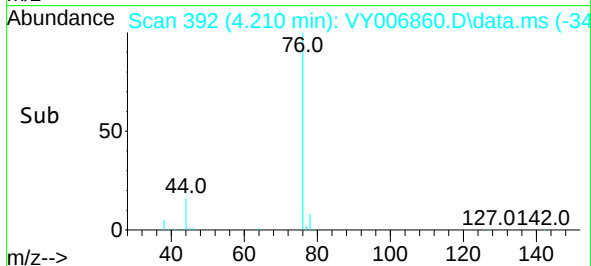
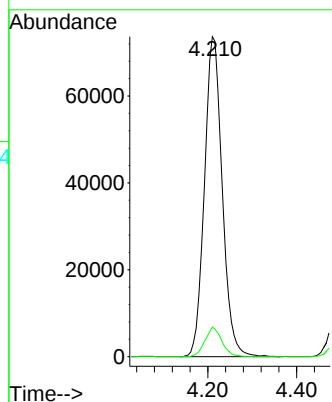


Tgt Ion: 76 Resp: 205421

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



#18

Methyl Acetate

Concen: 51.351 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY006860.D

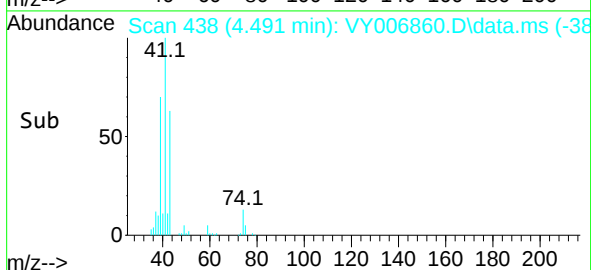
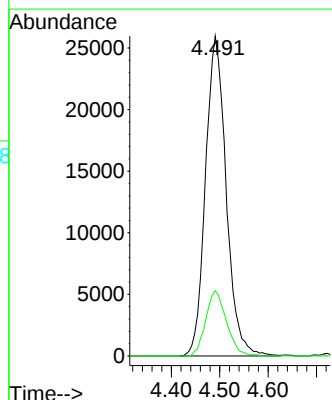
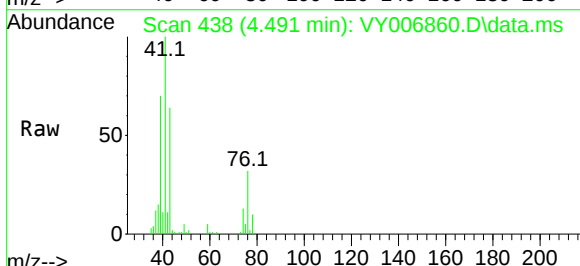
Acq: 23 Nov 2021 09:45

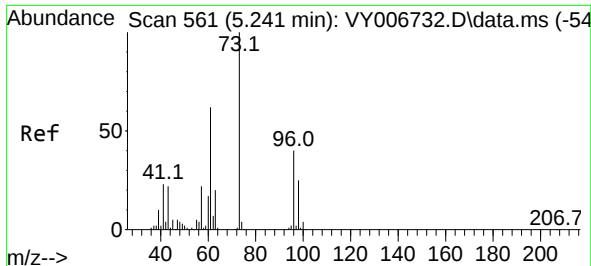
Tgt Ion: 43 Resp: 77144

Ion Ratio Lower Upper

43 100

74 20.5 16.6 25.0

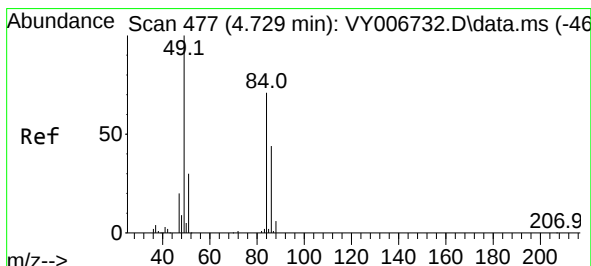
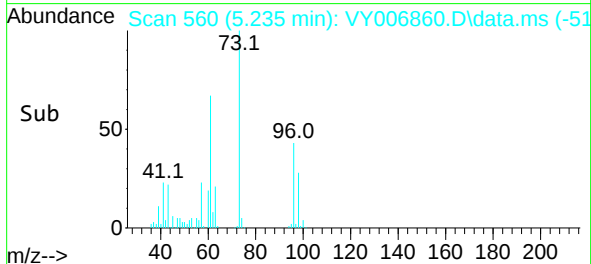
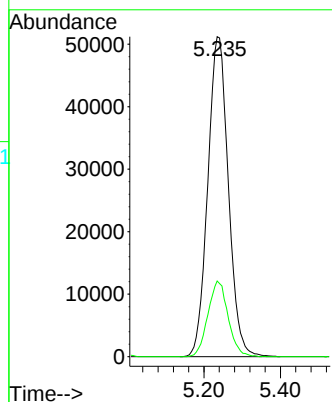
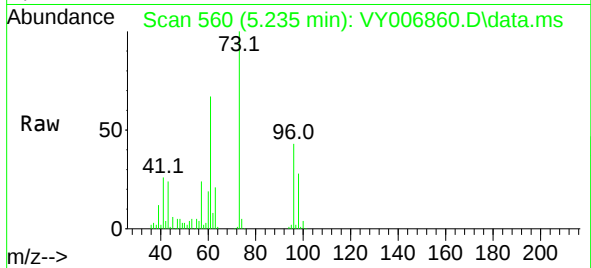




#19
Methyl tert-butyl Ether
Concen: 53.737 ug/l
RT: 5.235 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

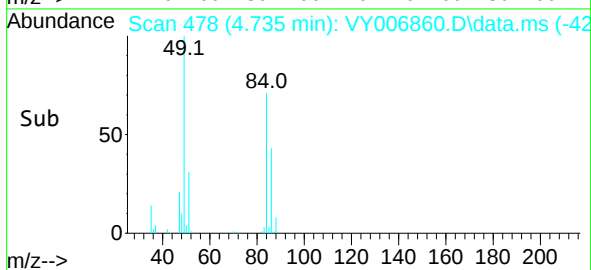
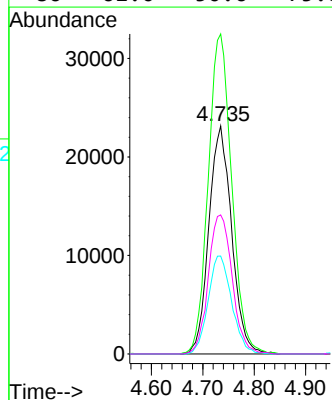
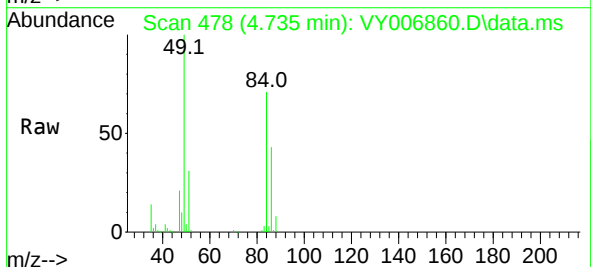
Instrument :
MSVOA_Y
ClientSampleId :

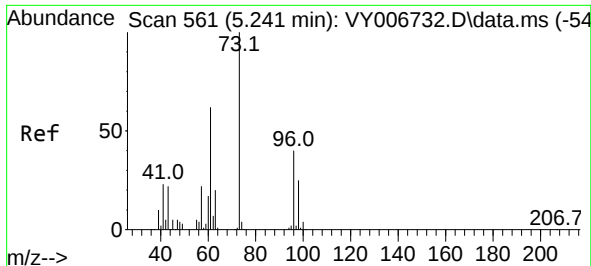
Tgt Ion: 73 Resp: 191141
Ion Ratio Lower Upper
73 100
57 23.7 18.2 27.2



#20
Methylene Chloride
Concen: 51.699 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 84 Resp: 71419
Ion Ratio Lower Upper
84 100
49 140.4 107.8 161.8
51 43.0 32.8 49.2
86 61.0 50.6 75.8

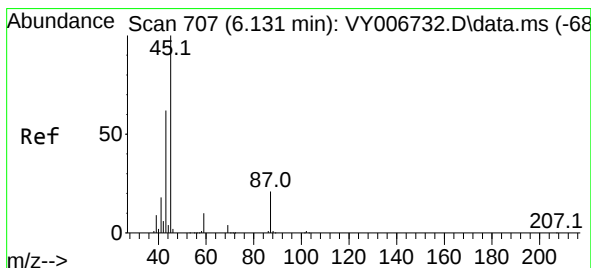
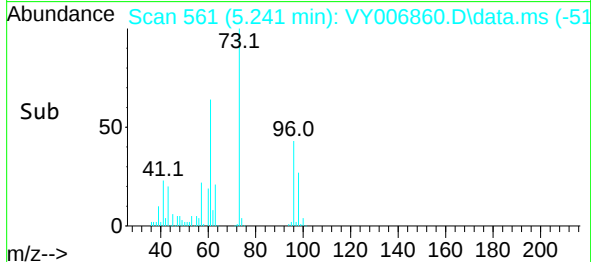
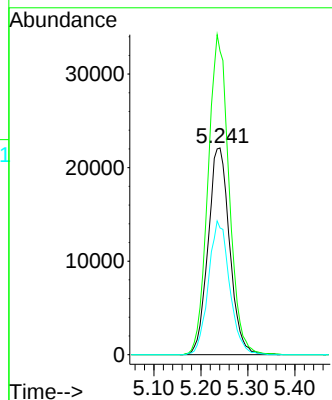
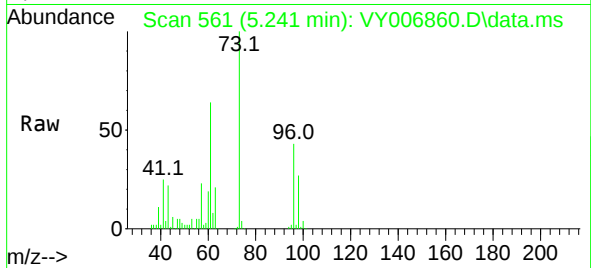




#21
trans-1,2-Dichloroethene
Concen: 54.526 ug/l
RT: 5.241 min Scan# 501
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

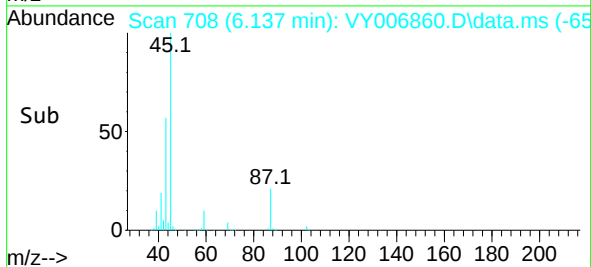
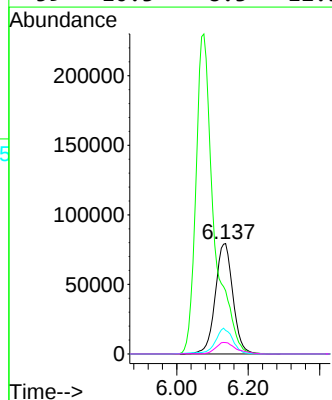
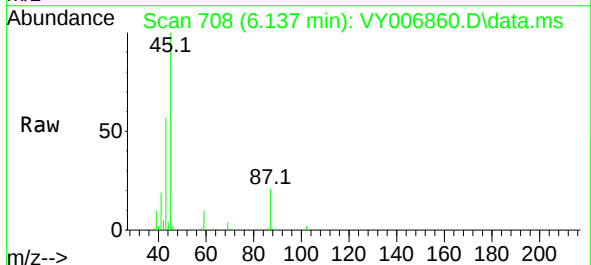
Instrument :
MSVOA_Y
ClientSampleId :

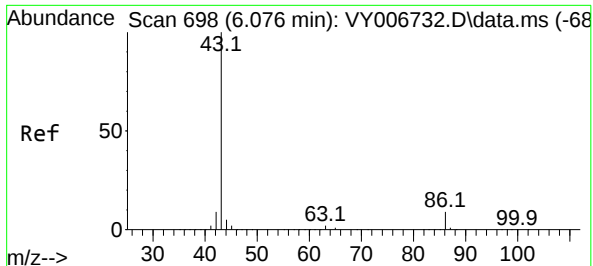
Tgt Ion: 96 Resp: 70292
Ion Ratio Lower Upper
96 100
61 146.9 120.6 181.0
98 61.3 51.3 76.9



#22
Diisopropyl ether
Concen: 54.163 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 45 Resp: 271632
Ion Ratio Lower Upper
45 100
43 57.0 47.7 71.5
87 21.3 20.1 30.1
59 10.3 8.3 12.5

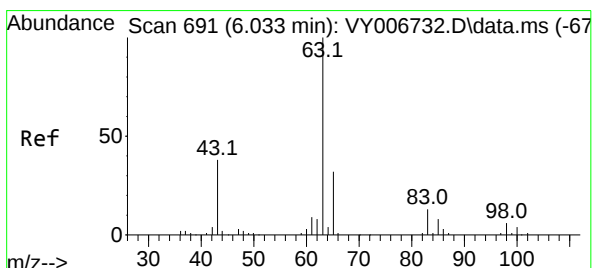
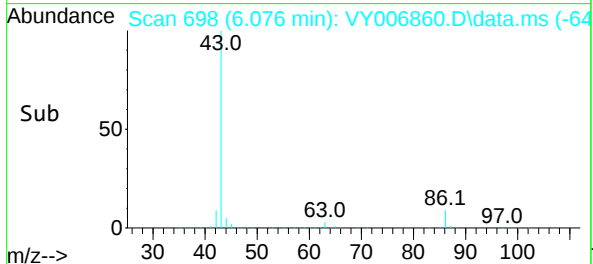
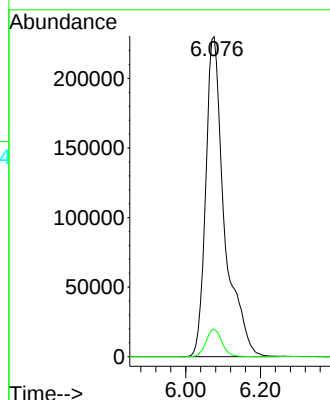
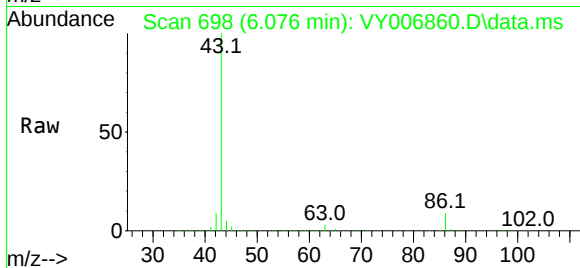




#23
 Vinyl Acetate
 Concen: 264.320 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

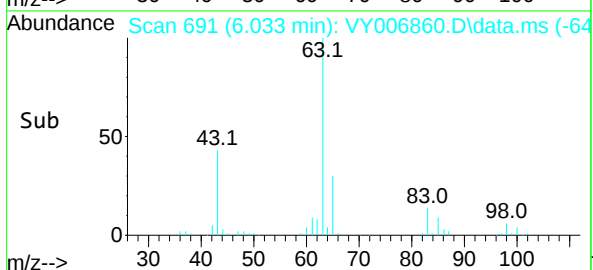
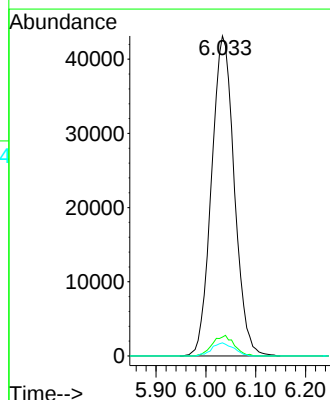
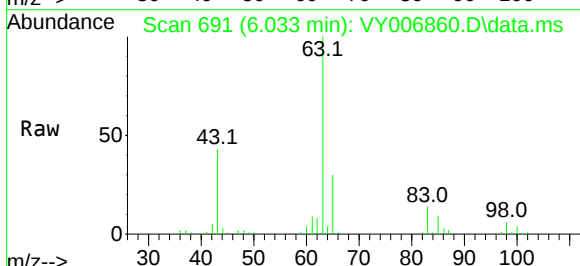
Instrument :
 MSVOA_Y
 ClientSampleId :

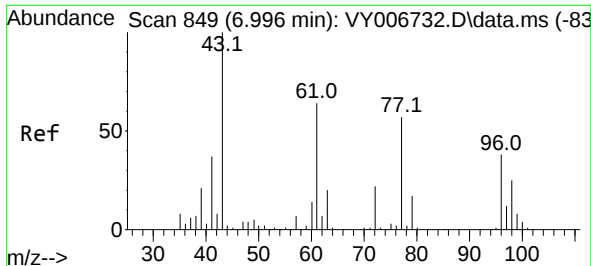
Tgt Ion: 43 Resp: 800463
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 53.505 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

Tgt Ion: 63 Resp: 136962
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 237.600 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

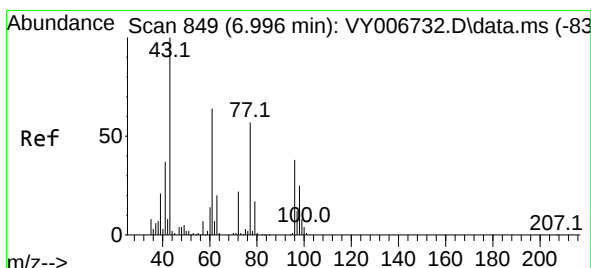
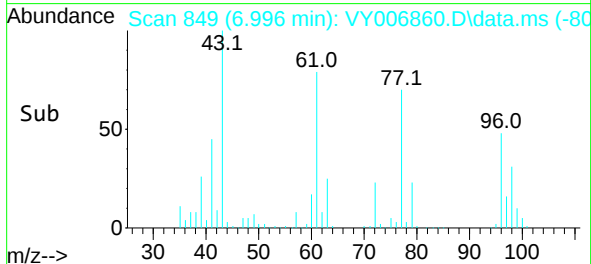
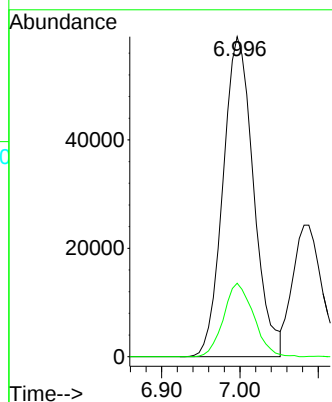
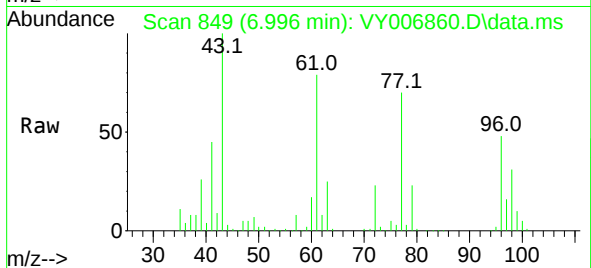
ClientSampleId :

Tgt Ion: 43 Resp: 159929

Ion Ratio Lower Upper

43 100

72 22.9 18.9 28.3



#26

2,2-Dichloropropane

Concen: 54.947 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006860.D

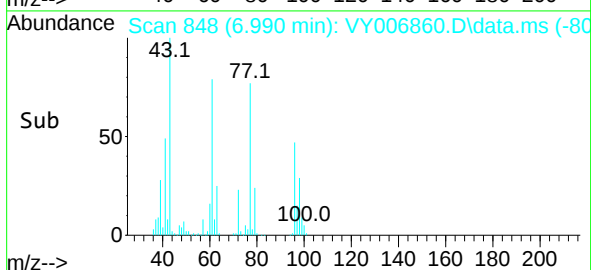
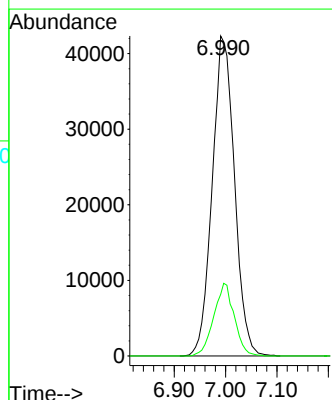
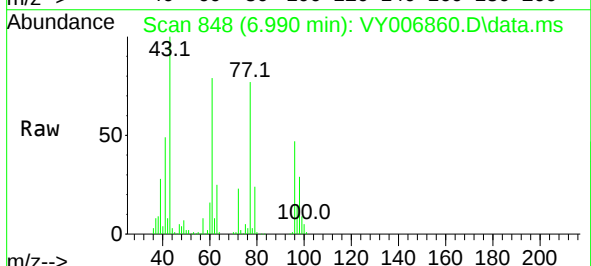
Acq: 23 Nov 2021 09:45

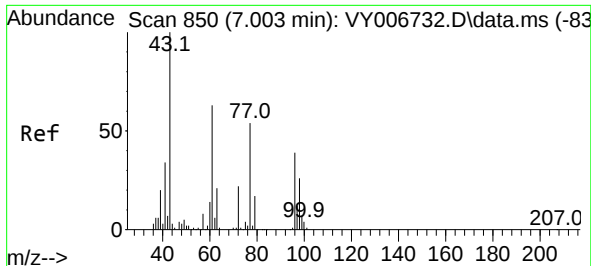
Tgt Ion: 77 Resp: 127098

Ion Ratio Lower Upper

77 100

97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 53.860 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

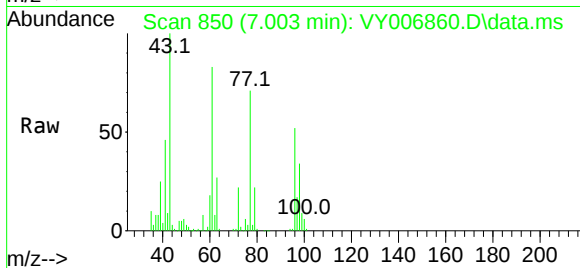
Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :



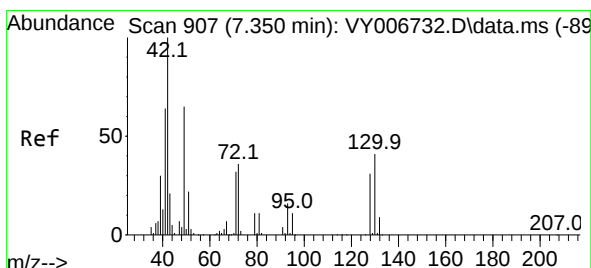
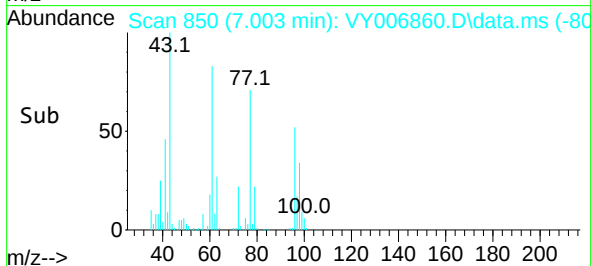
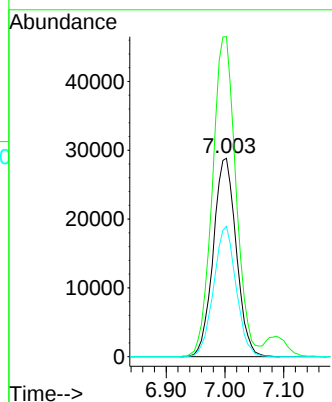
Tgt Ion: 96 Resp: 78419

Ion Ratio Lower Upper

96 100

61 165.7 0.0 314.0

98 64.1 0.0 127.8



#28

Bromochloromethane

Concen: 50.638 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

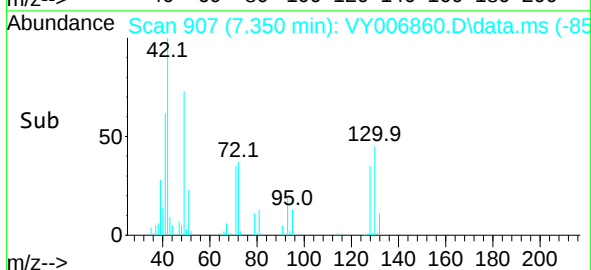
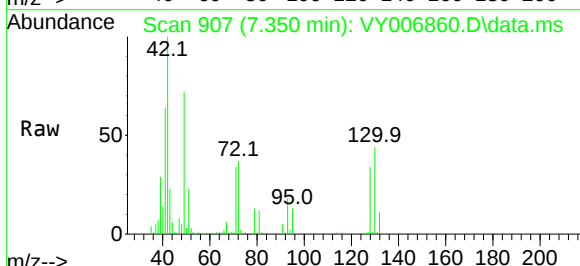
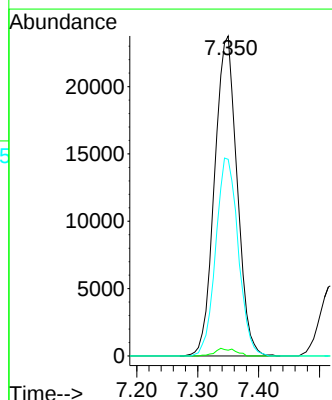
Tgt Ion: 49 Resp: 60974

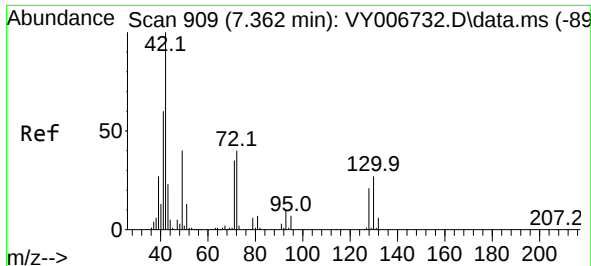
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 62.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 251.587 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

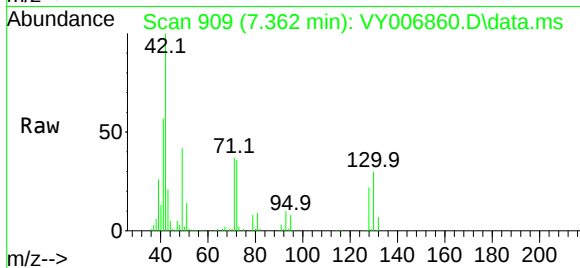
Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

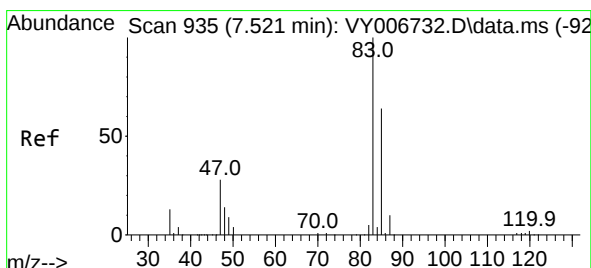
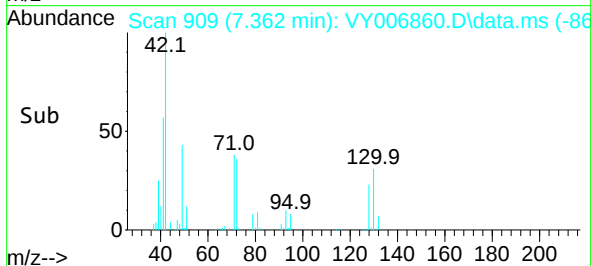
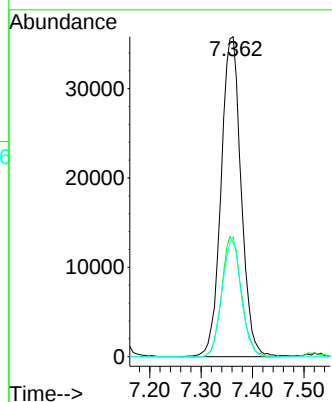
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	96893
Ion	Ratio	Lower	Upper
42	100		
72	36.7	32.0	48.0
71	35.4	30.3	45.5



#30

Chloroform

Concen: 54.322 ug/l

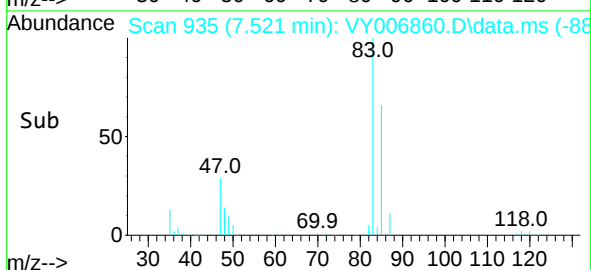
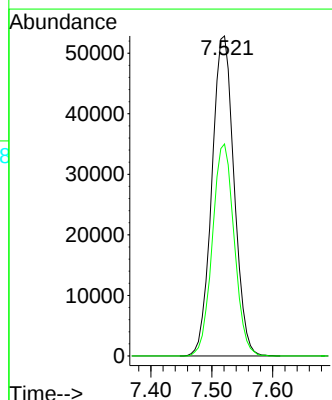
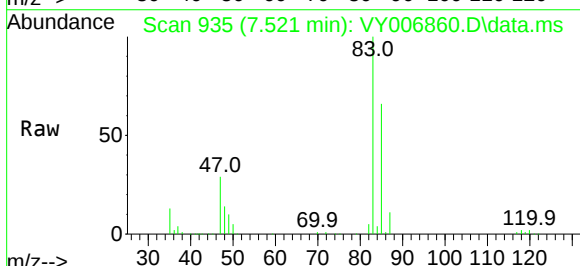
RT: 7.521 min Scan# 935

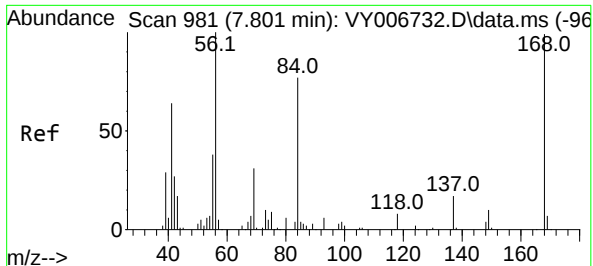
Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

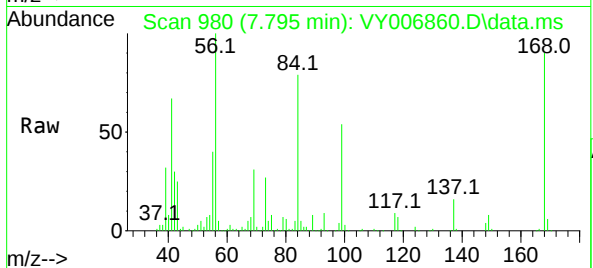
Tgt Ion:	83	Resp:	133678
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.2	75.4



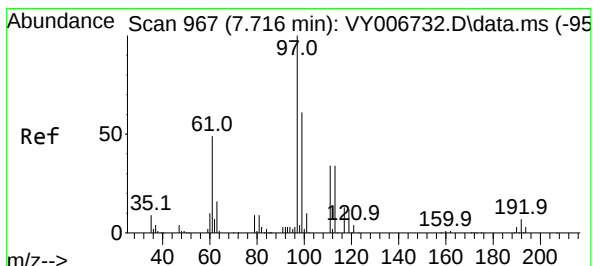
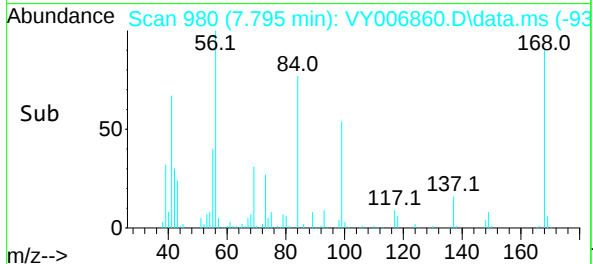
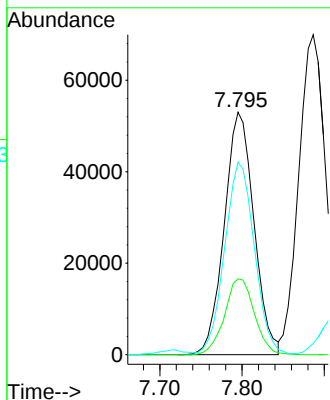


#31
Cyclohexane
Concen: 49.546 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Instrument :
MSVOA_Y
ClientSampleId :

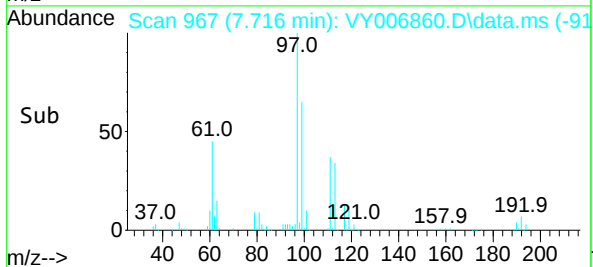
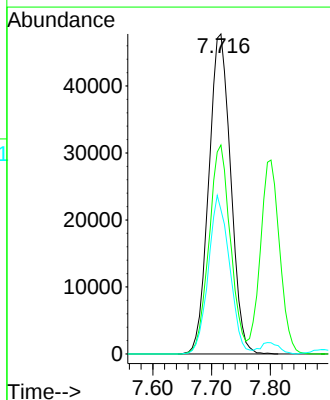
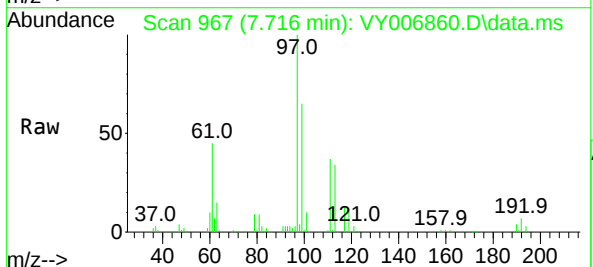


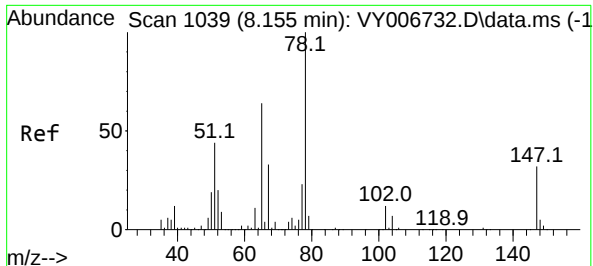
Tgt Ion: 56 Resp: 133016
Ion Ratio Lower Upper
56 100
69 31.3 26.6 40.0
84 77.7 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 54.579 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 97 Resp: 123779
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 47.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.720 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

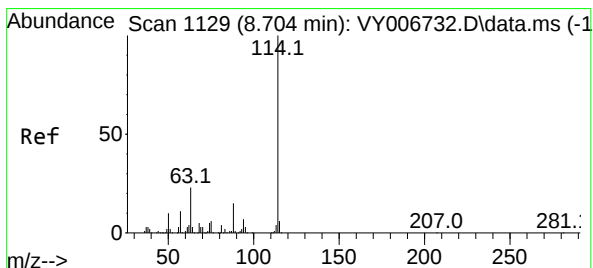
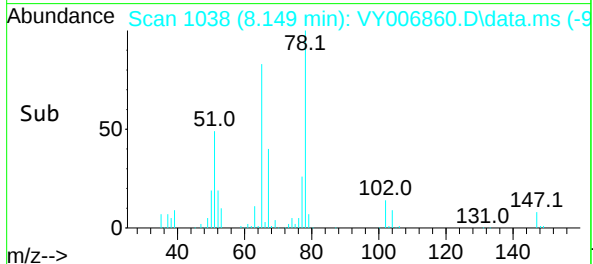
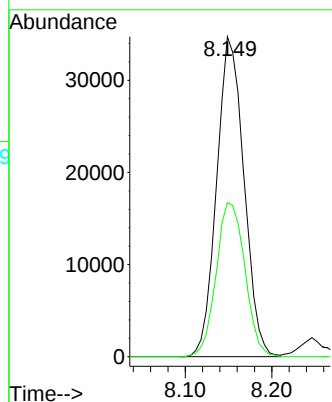
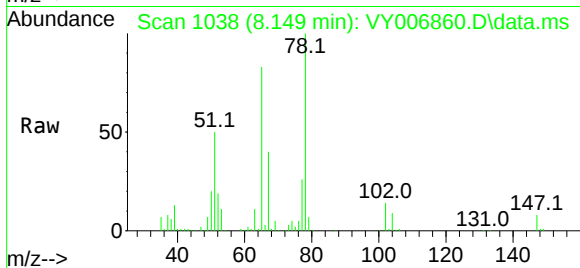
ClientSampleId :

Tgt Ion: 65 Resp: 75945

Ion Ratio Lower Upper

65 100

67 50.7 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: VY006860.D

Acq: 23 Nov 2021 09:45

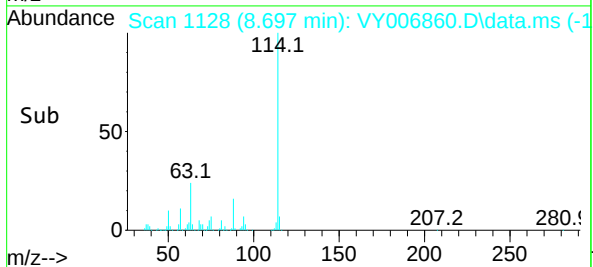
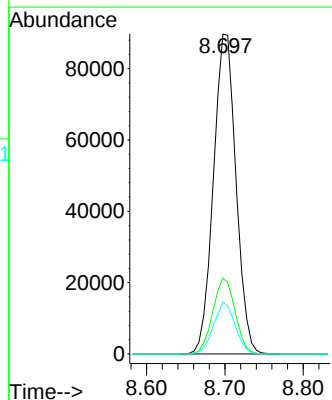
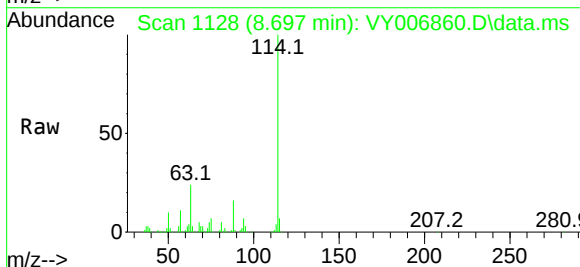
Tgt Ion: 114 Resp: 179360

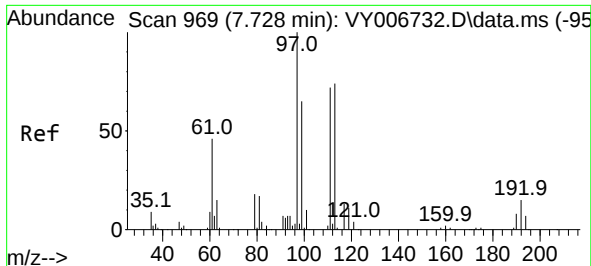
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.0

88 16.2 0.0 30.6

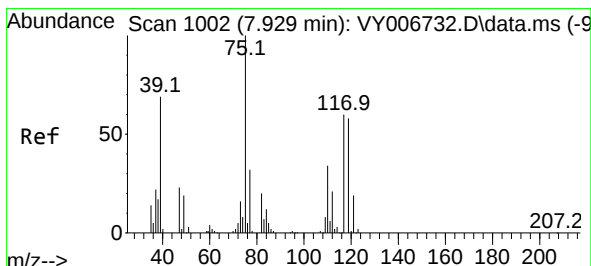
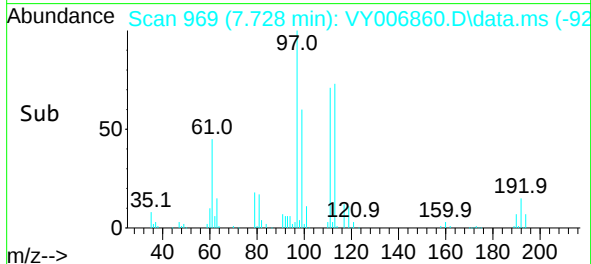
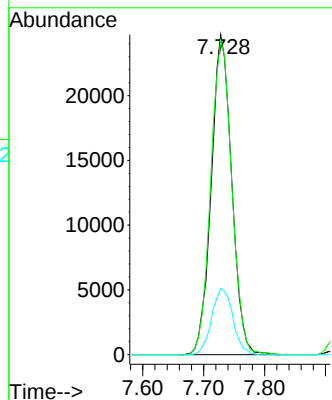
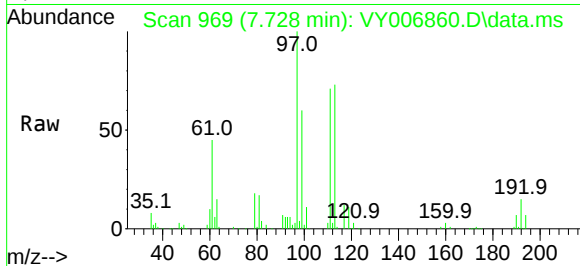




#35
Dibromofluoromethane
Concen: 52.207 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

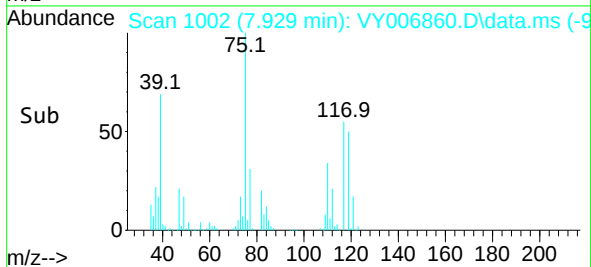
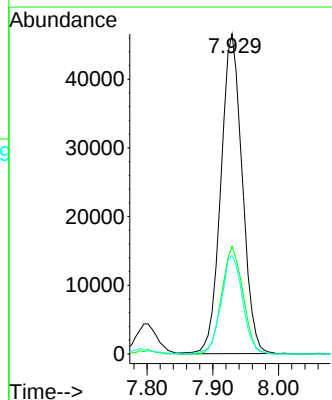
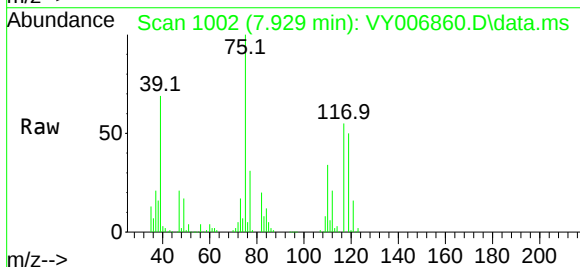
Instrument :
MSVOA_Y
ClientSampleId :

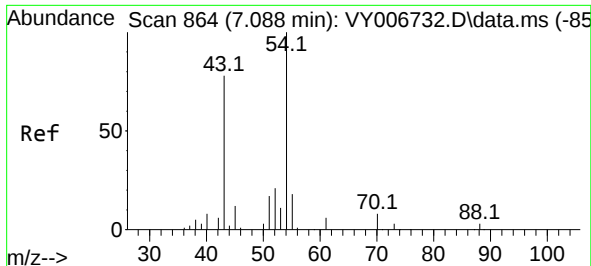
Tgt Ion:113 Resp: 57516
Ion Ratio Lower Upper
113 100
111 101.3 82.3 123.5
192 21.5 17.4 26.2



#36
1,1-Dichloropropene
Concen: 53.924 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 75 Resp: 105128
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.3
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 49.925 ug/l

RT: 7.082 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY006860.D

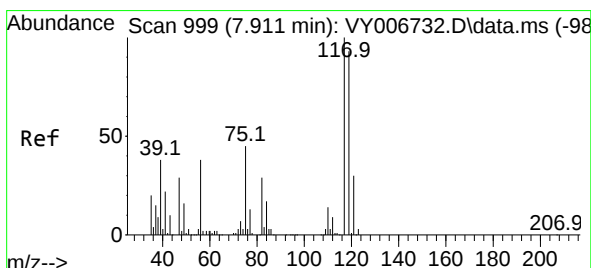
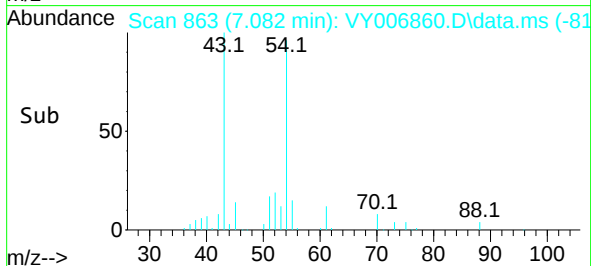
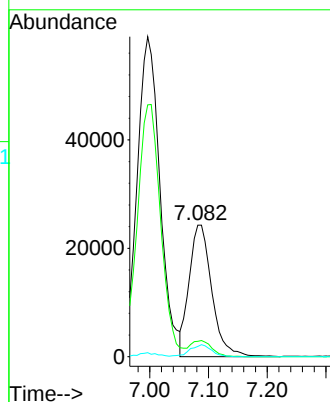
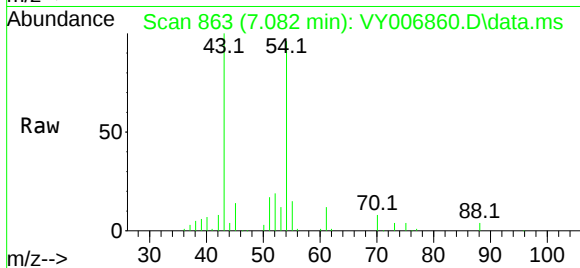
Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 65076
Ion Ratio	Lower Upper
43 100	
61 11.1	9.4 14.2
70 8.6	6.9 10.3



#38

Carbon Tetrachloride

Concen: 55.175 ug/l

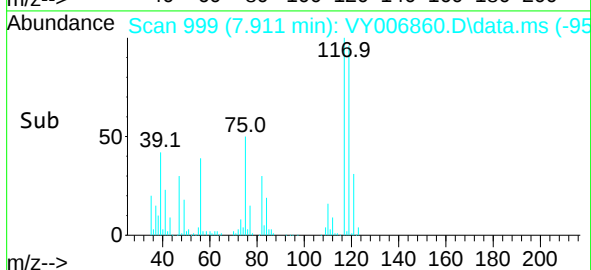
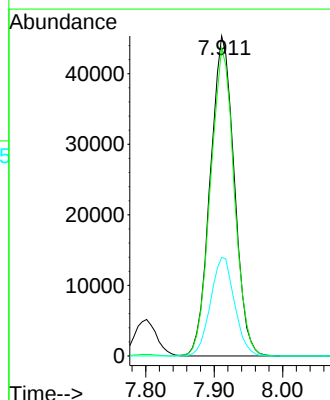
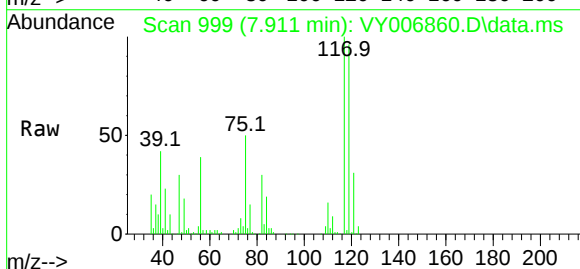
RT: 7.911 min Scan# 999

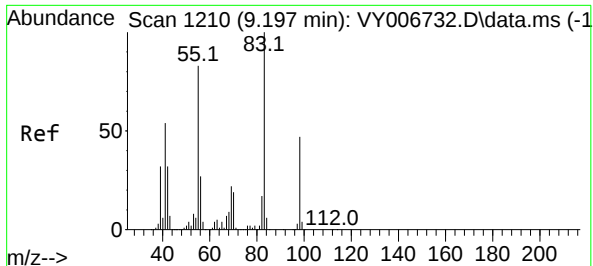
Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Tgt Ion: 117	Resp: 110024
Ion Ratio	Lower Upper
117 100	
119 96.2	76.6 115.0
121 30.8	24.7 37.1





#39

Methylcyclohexane

Concen: 51.976 ug/l

RT: 9.191 min Scan# 1210

Delta R.T. -0.006 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

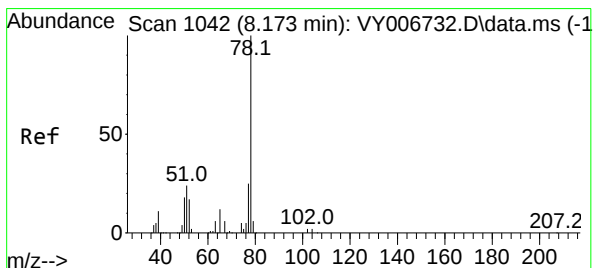
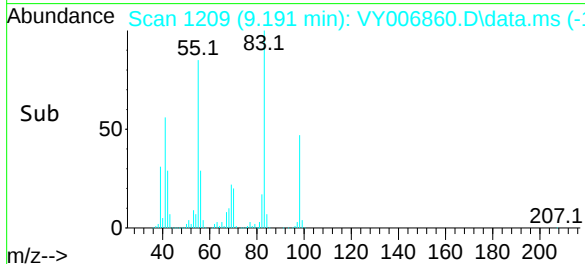
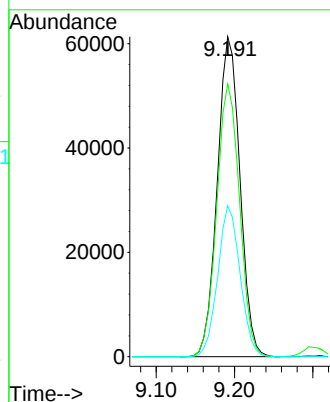
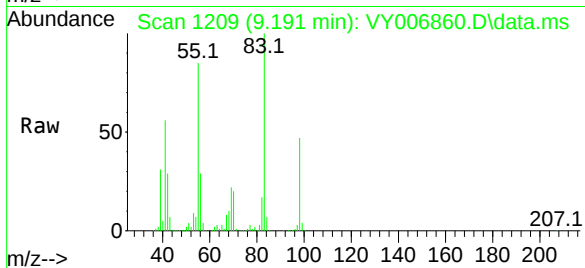
Tgt Ion: 83 Resp: 123581

Ion Ratio Lower Upper

83 100

55 85.2 65.3 97.9

98 47.2 37.0 55.4



#40

Benzene

Concen: 54.851 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006860.D

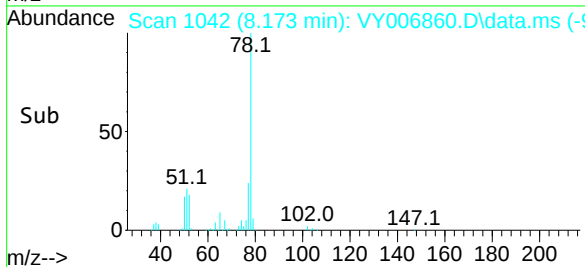
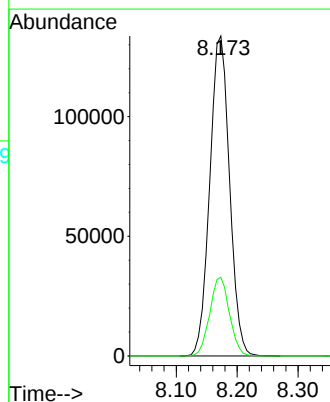
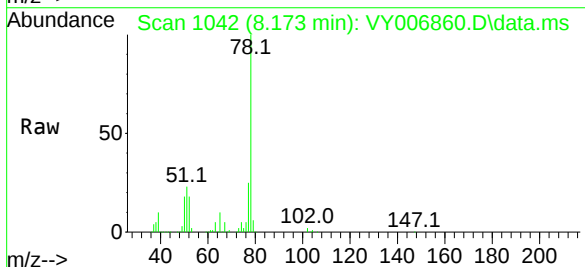
Acq: 23 Nov 2021 09:45

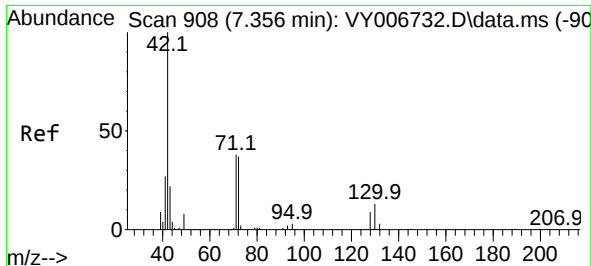
Tgt Ion: 78 Resp: 301037

Ion Ratio Lower Upper

78 100

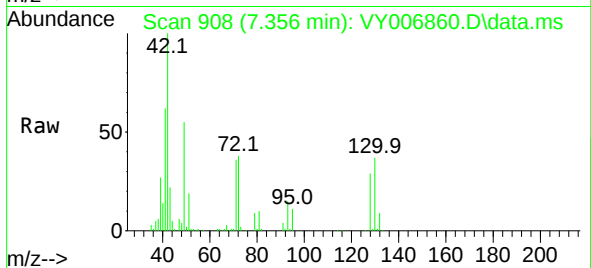
77 24.6 19.7 29.5



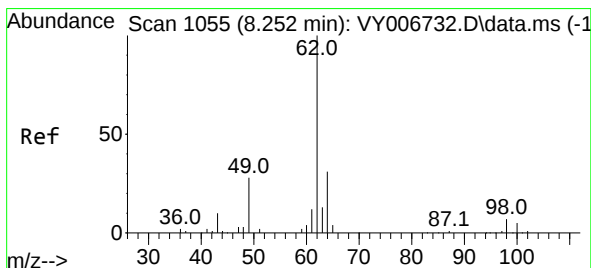
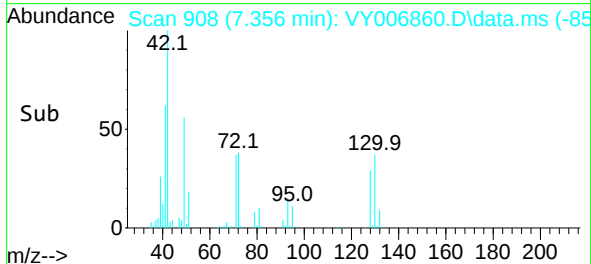
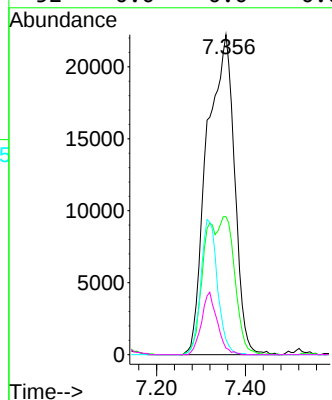


#41
Methacrylonitrile
Concen: 86.814 ug/l
RT: 7.356 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Instrument :
MSVOA_Y
ClientSampleId :

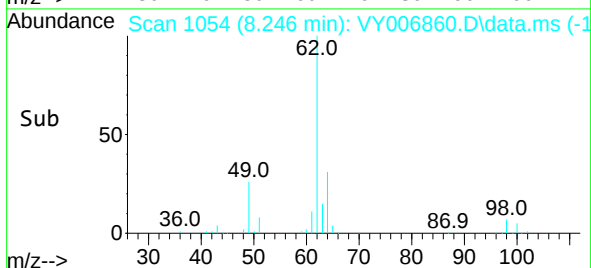
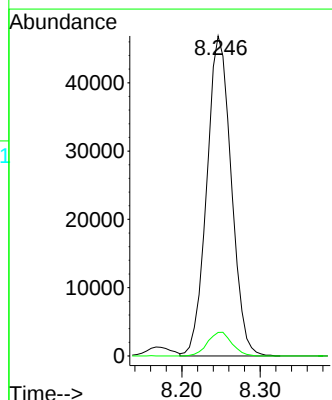
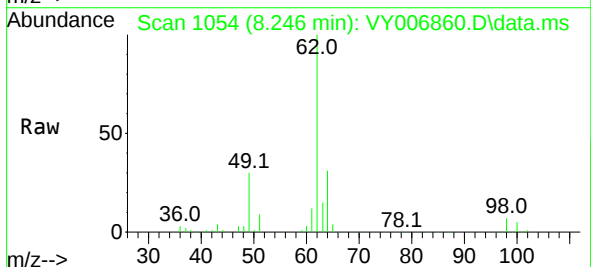


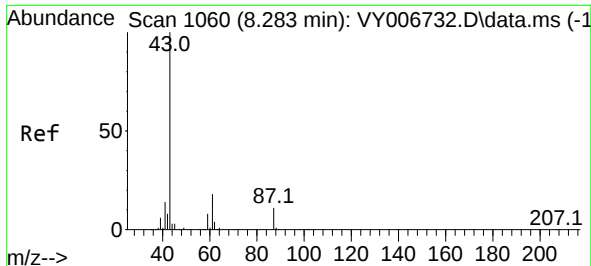
Tgt Ion: 41 Resp: 95013
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.622 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 62 Resp: 101702
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2

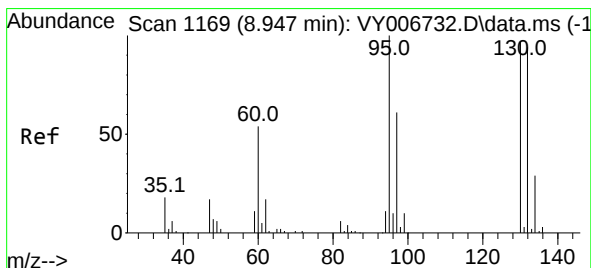
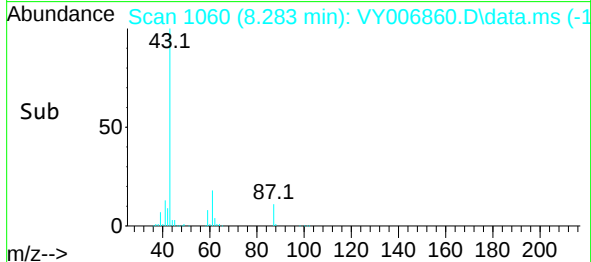
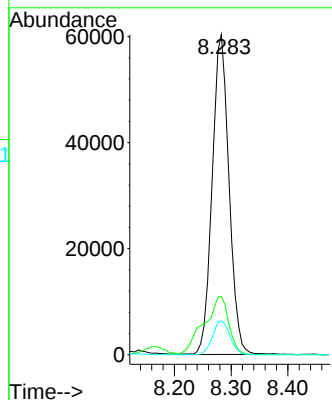
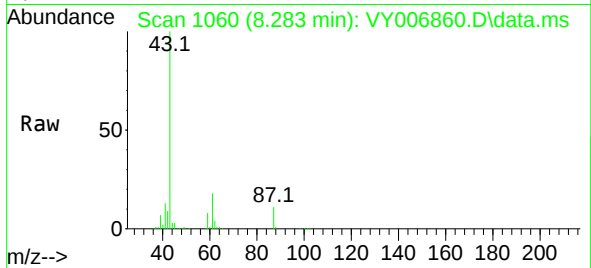




#43
Isopropyl Acetate
Concen: 50.751 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

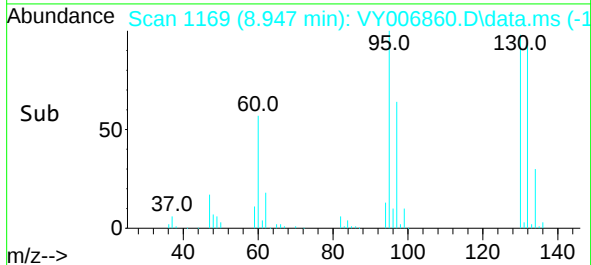
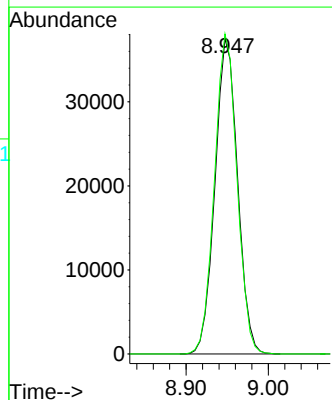
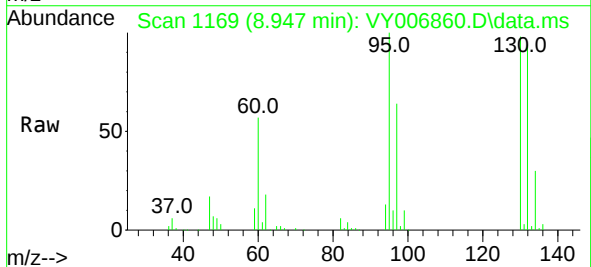
Instrument :
MSVOA_Y
ClientSampleId :

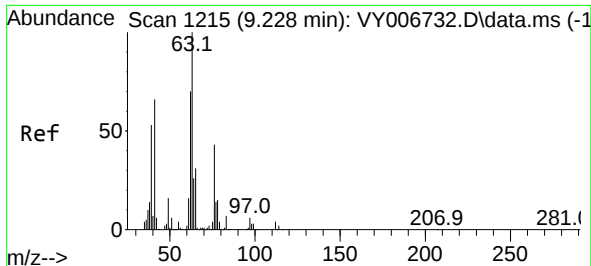
Tgt Ion: 43 Resp: 124091
Ion Ratio Lower Upper
43 100
61 26.9 20.5 30.7
87 11.0 9.0 13.6



#44
Trichloroethene
Concen: 53.732 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion:130 Resp: 71739
Ion Ratio Lower Upper
130 100
95 101.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 53.667 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

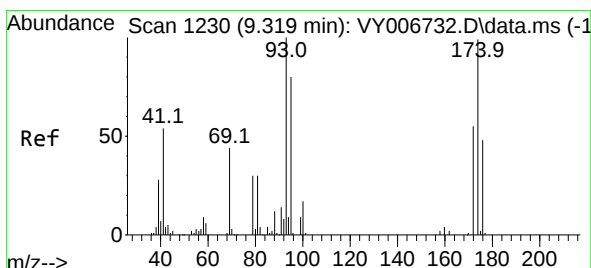
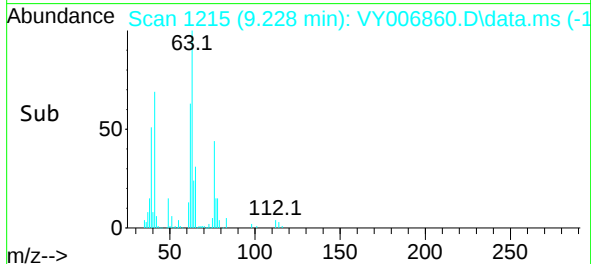
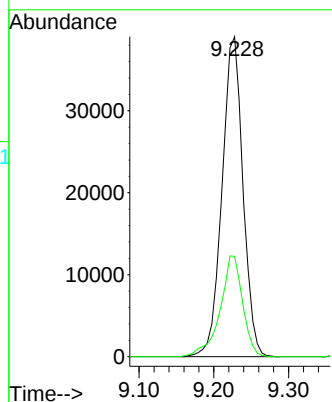
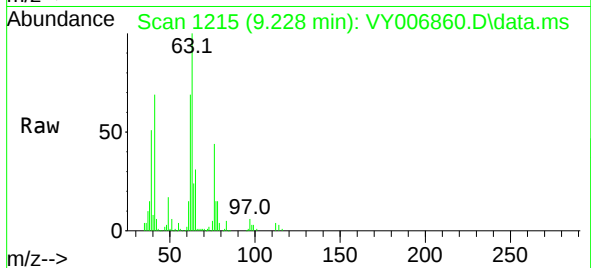
ClientSampleId :

Tgt Ion: 63 Resp: 75993

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.2



#46

Dibromomethane

Concen: 53.840 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

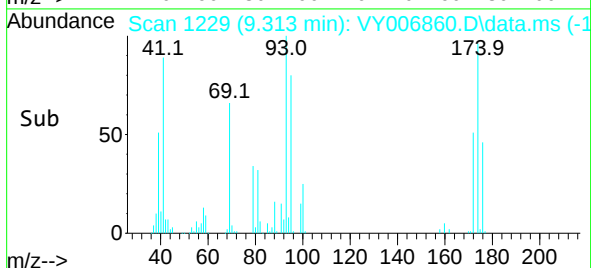
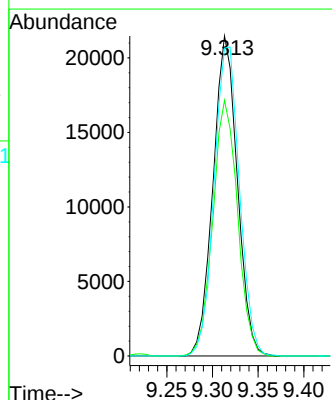
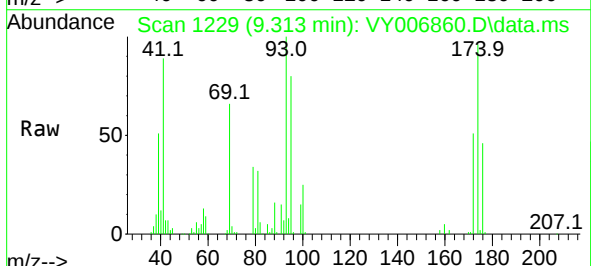
Tgt Ion: 93 Resp: 39708

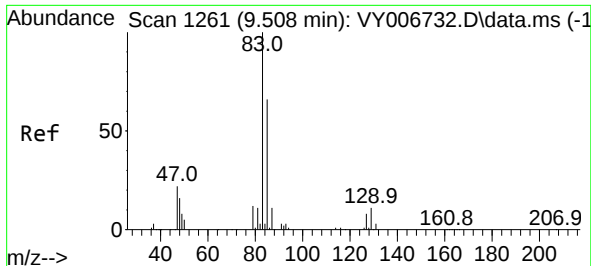
Ion Ratio Lower Upper

93 100

95 81.3 65.5 98.3

174 100.8 84.3 126.5





#47

Bromodichloromethane

Concen: 55.530 ug/l

RT: 9.502 min Scan# 1261

Delta R.T. -0.006 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

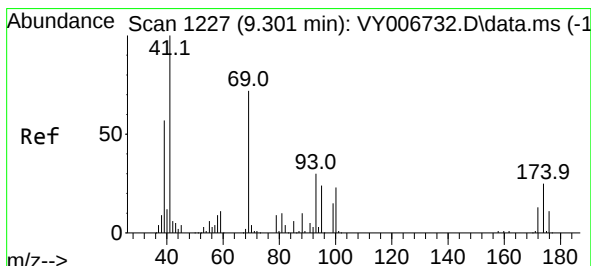
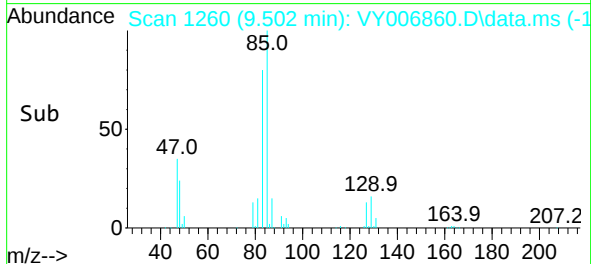
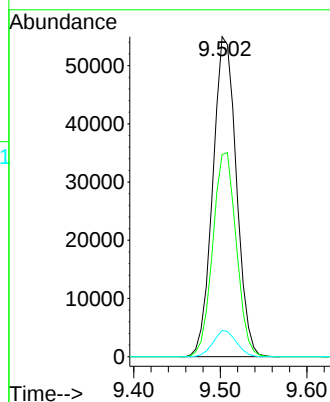
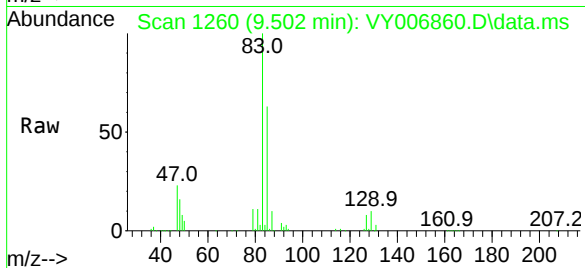
Tgt Ion: 83 Resp: 104003

Ion Ratio Lower Upper

83 100

85 63.2 49.9 74.9

127 8.2 7.1 10.7



#48

Methyl methacrylate

Concen: 52.935 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

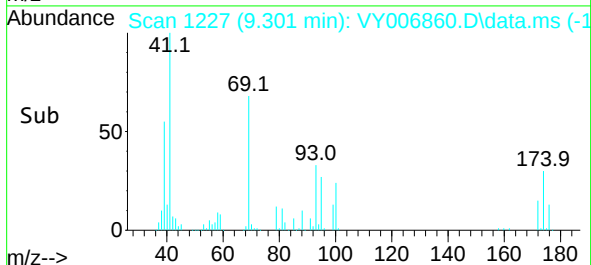
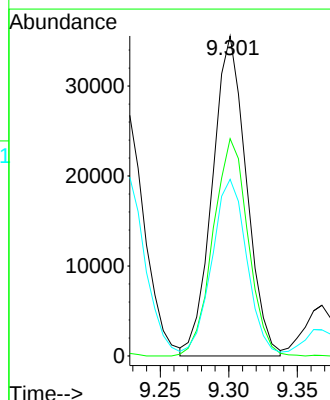
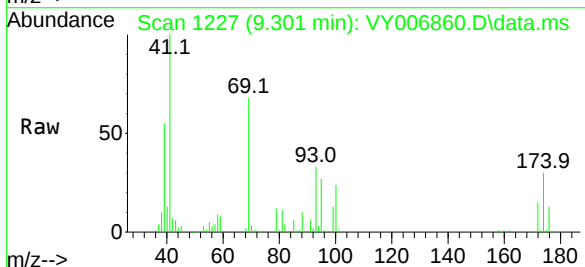
Tgt Ion: 41 Resp: 61323

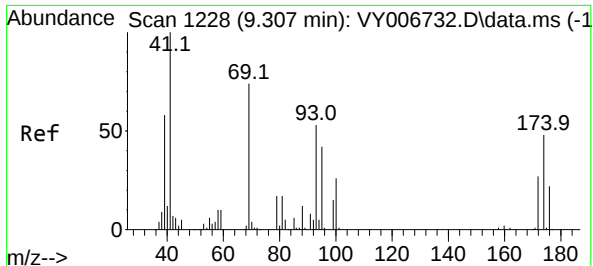
Ion Ratio Lower Upper

41 100

69 69.8 60.4 90.6

39 54.4 48.2 72.2





#49

1,4-Dioxane

Concen: 1086.316 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

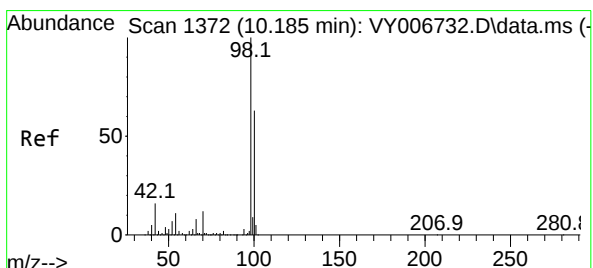
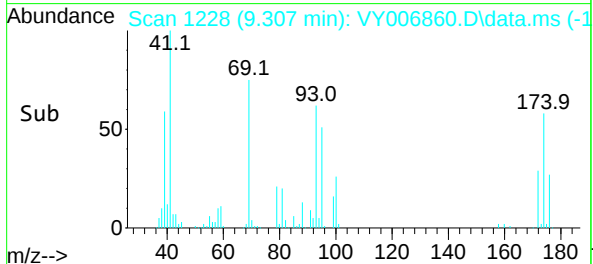
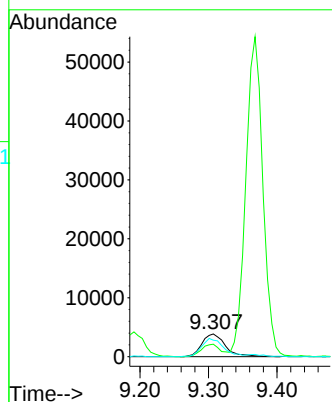
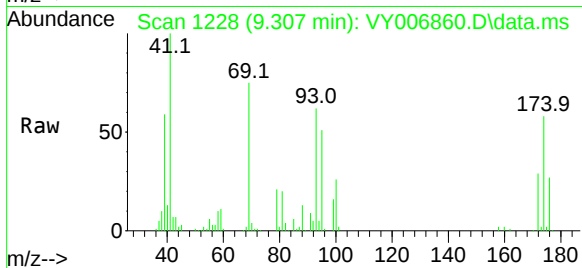
Tgt Ion: 88 Resp: 9193

Ion Ratio Lower Upper

88 100

43 44.6 34.1 51.1

58 75.8 57.5 86.3



#50

Toluene-d8

Concen: 51.646 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006860.D

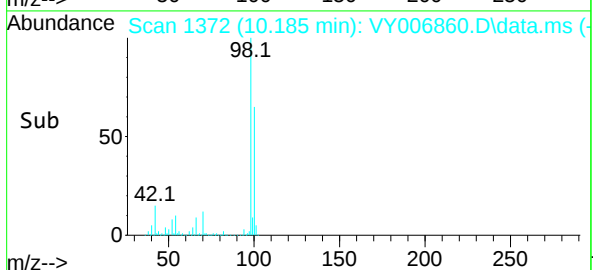
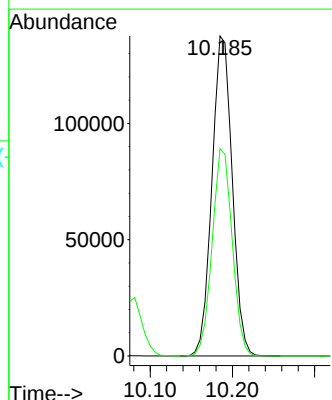
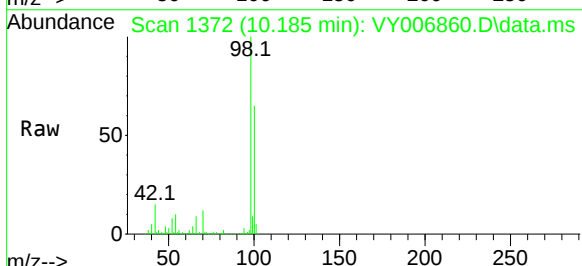
Acq: 23 Nov 2021 09:45

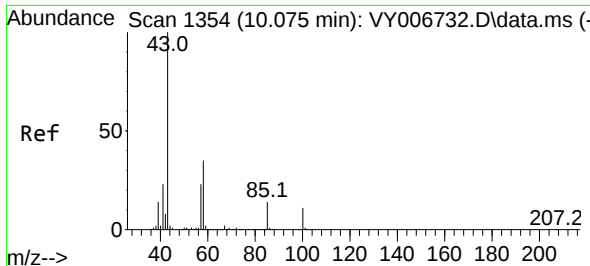
Tgt Ion: 98 Resp: 235453

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

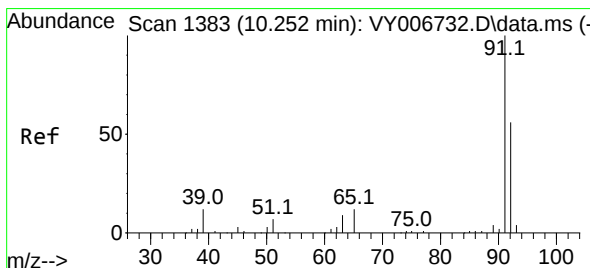
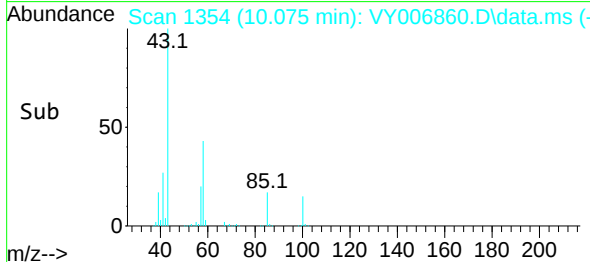
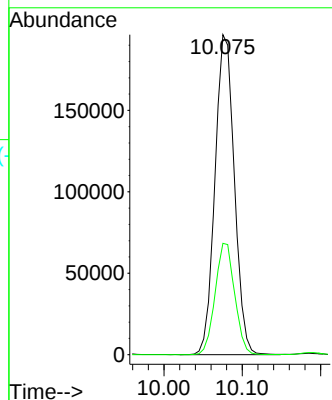
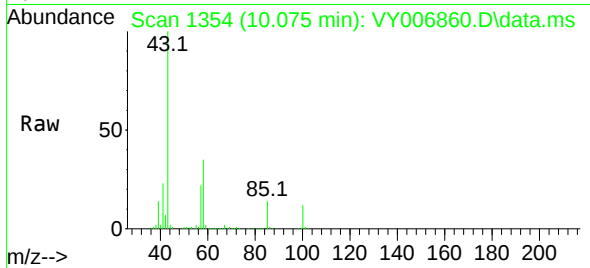




#51
4-Methyl-2-Pentanone
Concen: 262.480 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

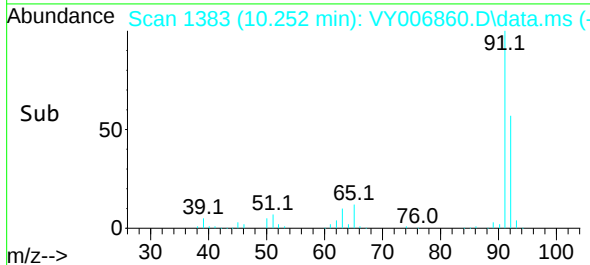
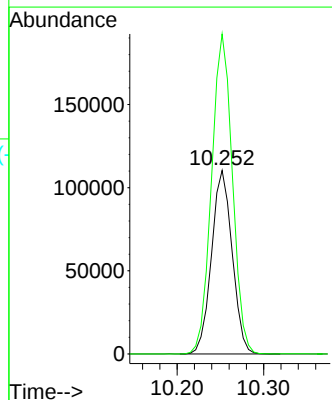
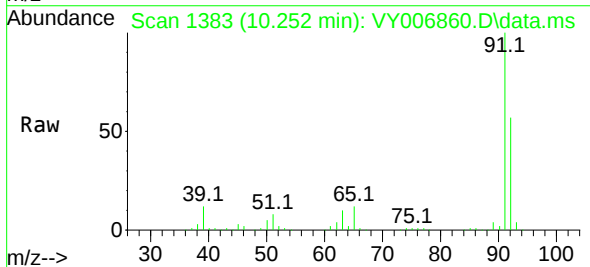
Instrument :
MSVOA_Y
ClientSampleId :

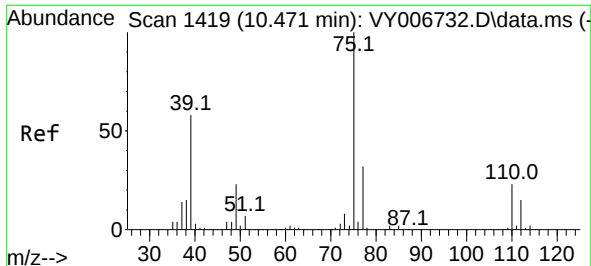
Tgt Ion: 43 Resp: 338056
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1



#52
Toluene
Concen: 54.811 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 92 Resp: 182667
Ion Ratio Lower Upper
92 100
91 176.0 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 54.721 ug/l

RT: 10.471 min Scan# 1419

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

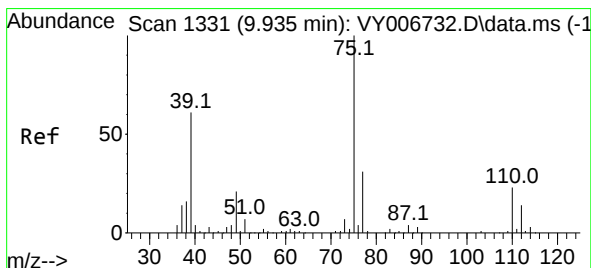
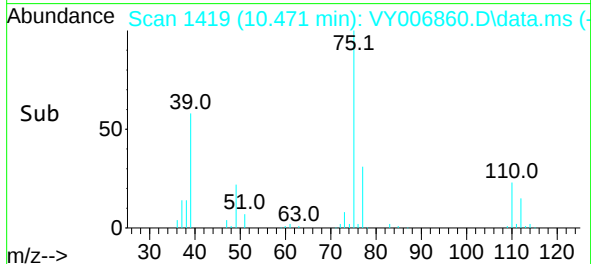
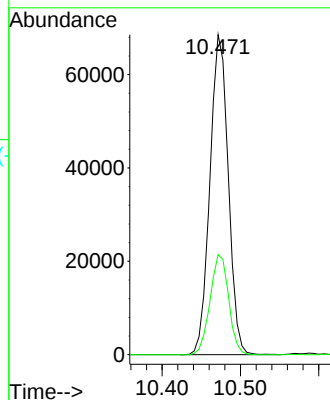
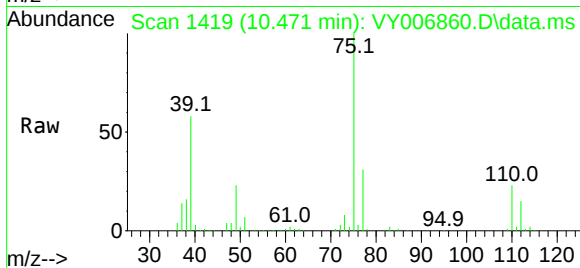
ClientSampleId :

Tgt Ion: 75 Resp: 111403

Ion Ratio Lower Upper

75 100

77 31.3 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 54.287 ug/l

RT: 9.935 min Scan# 1331

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

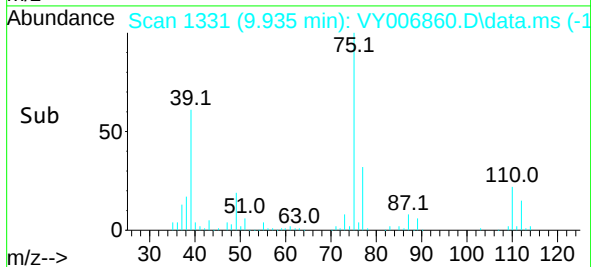
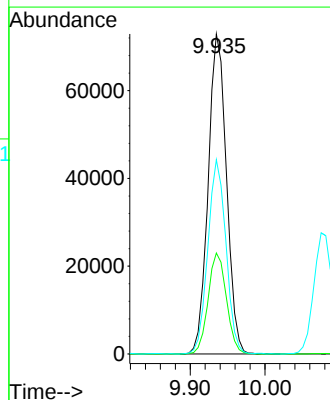
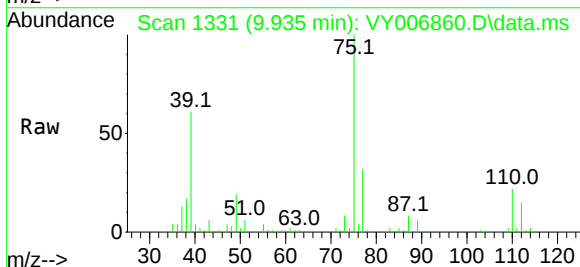
Tgt Ion: 75 Resp: 123951

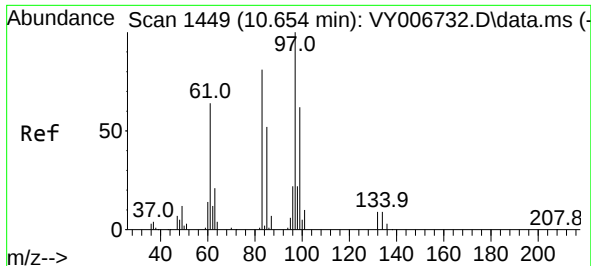
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2

39 60.7 50.2 75.2

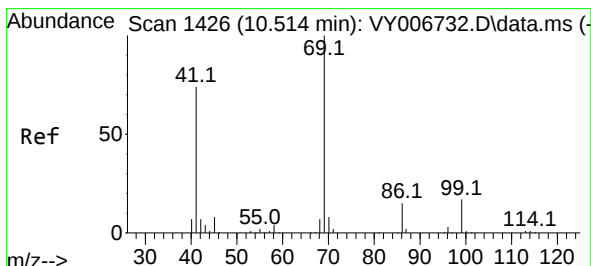
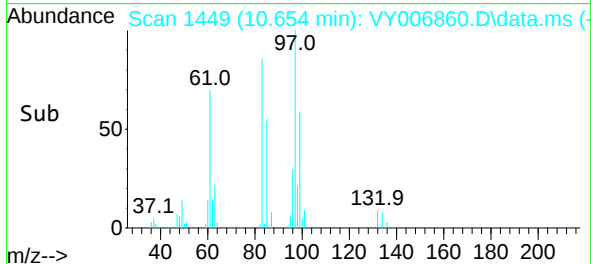
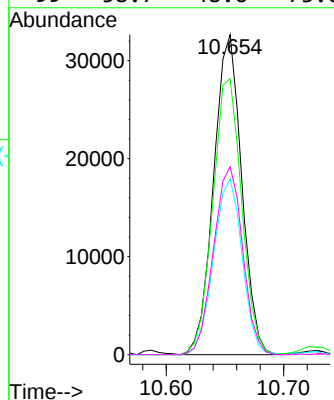
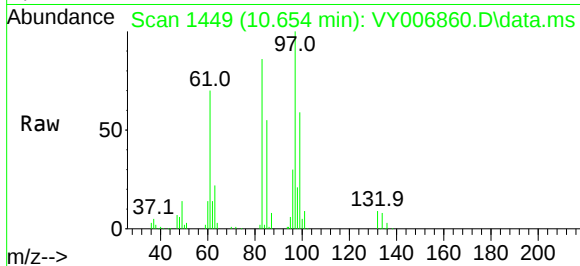




#55
1,1,2-Trichloroethane
Concen: 54.960 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

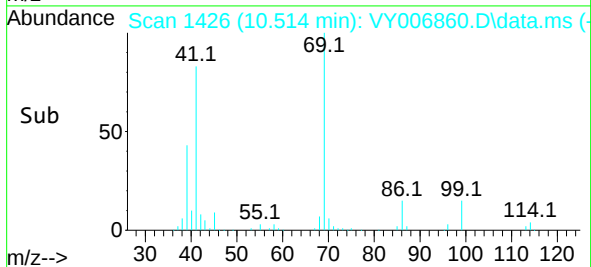
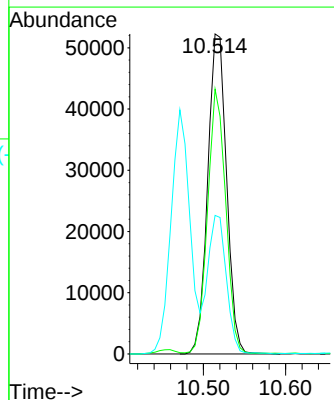
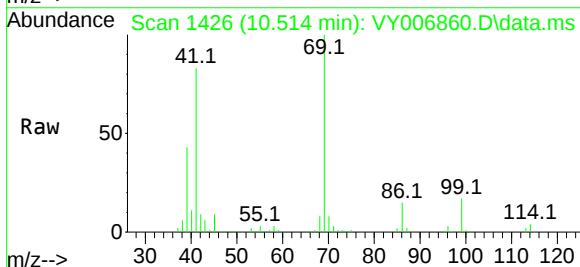
Instrument :
MSVOA_Y
ClientSampleId :

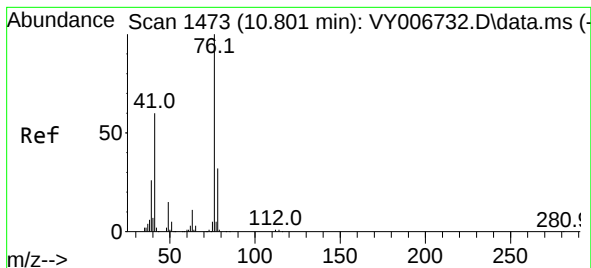
Tgt Ion:	97	Resp:	54112
Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.2	99.2
85	55.0	42.2	63.4
99	58.7	48.6	73.0



#56
Ethyl methacrylate
Concen: 54.403 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion:	69	Resp:	83259
Ion	Ratio	Lower	Upper
69	100		
41	79.1	62.9	94.3
39	42.8	35.7	53.5

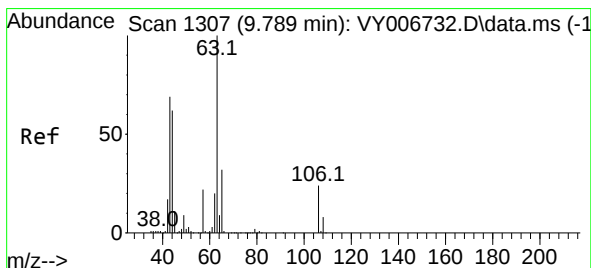
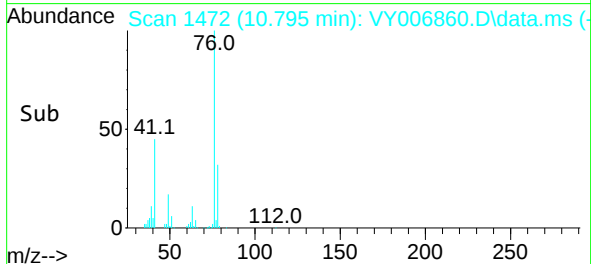
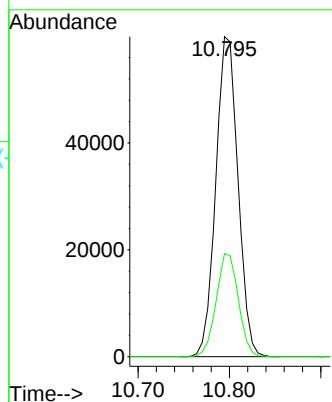
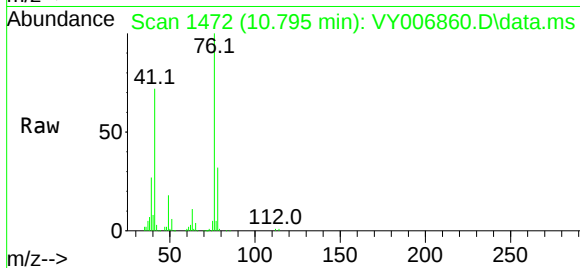




#57
1,3-Dichloropropane
Concen: 56.261 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

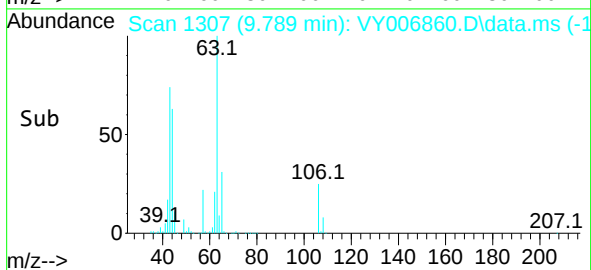
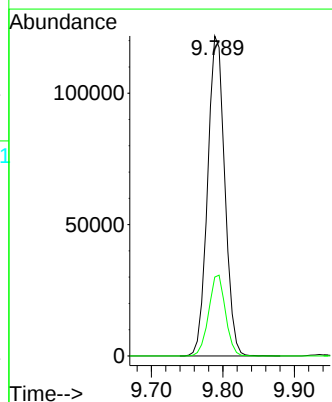
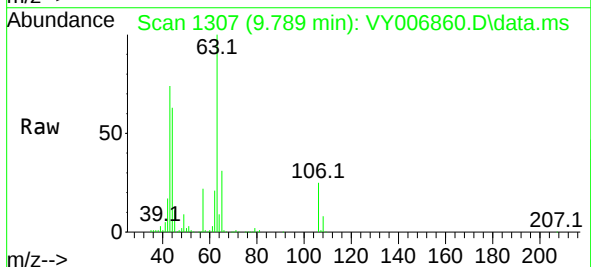
Instrument :
MSVOA_Y
ClientSampleId :

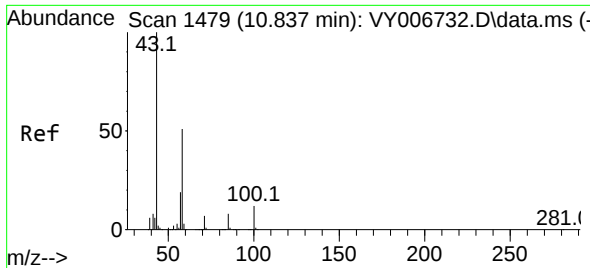
Tgt Ion: 76 Resp: 101079
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 241.853 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 63 Resp: 202648
Ion Ratio Lower Upper
63 100
106 24.8 21.4 32.2

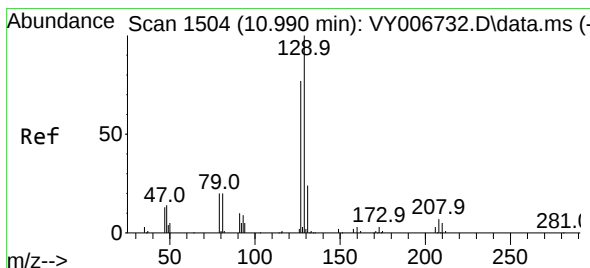
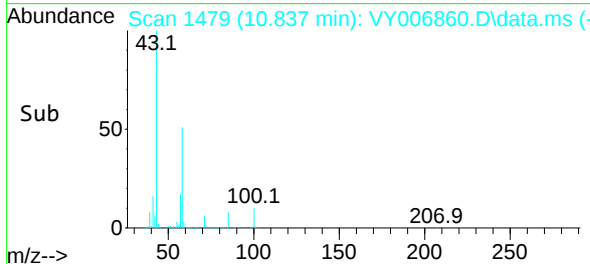
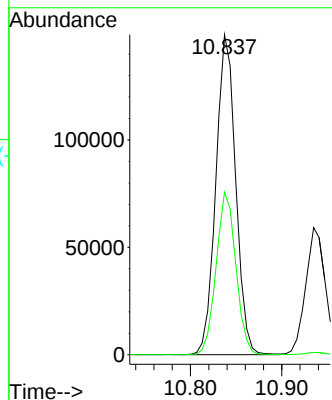
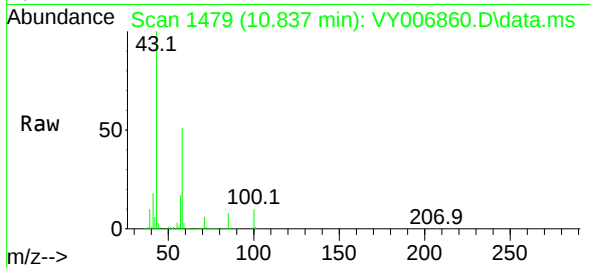




#59
2-Hexanone
Concen: 239.094 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

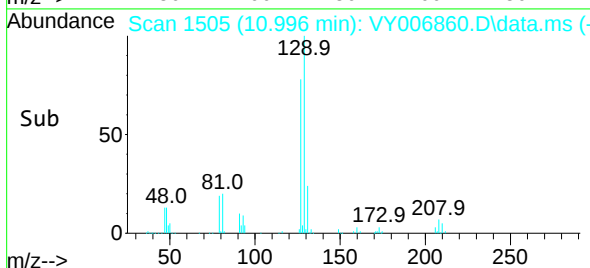
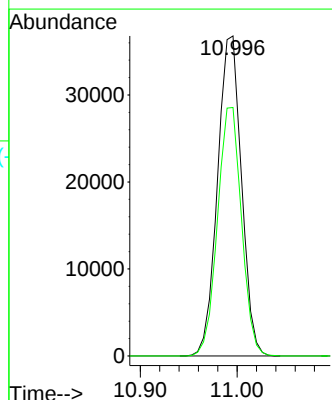
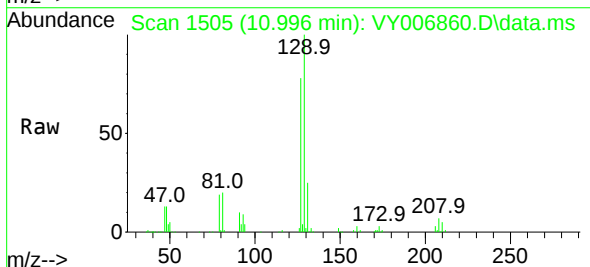
Instrument :
MSVOA_Y
ClientSampleId :

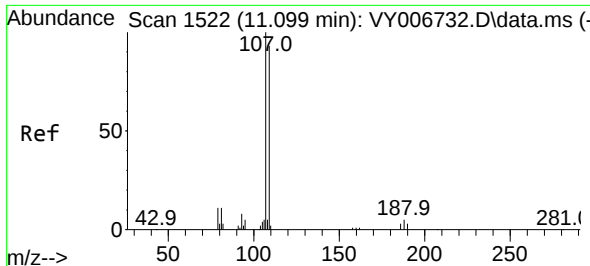
Tgt Ion: 43 Resp: 224877
Ion Ratio Lower Upper
43 100
58 50.5 24.6 73.6



#60
Dibromochloromethane
Concen: 52.319 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 129 Resp: 63143
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1

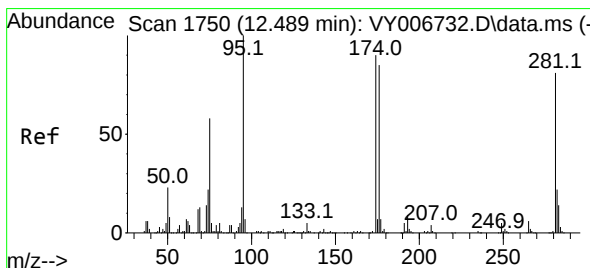
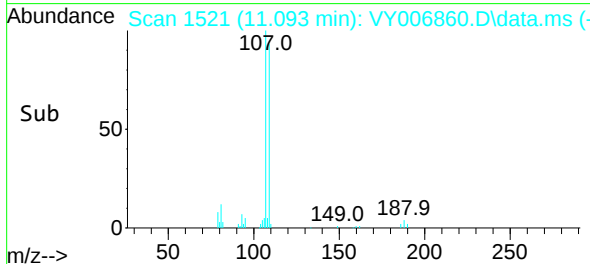
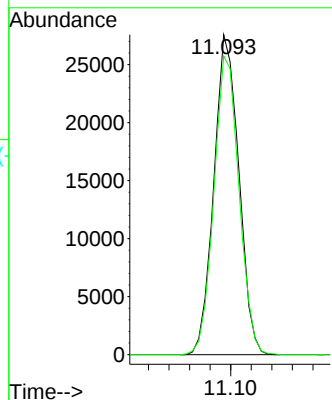
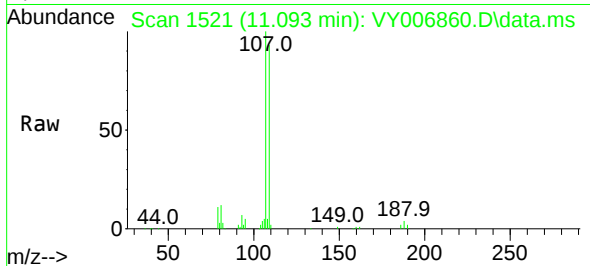




#61
1,2-Dibromoethane
Concen: 50.925 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

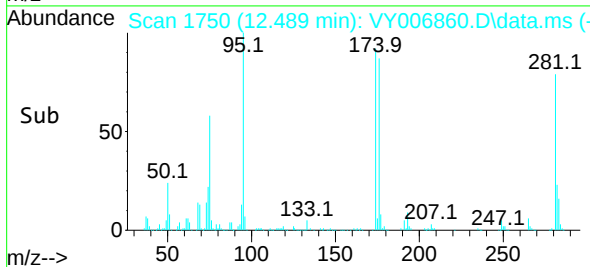
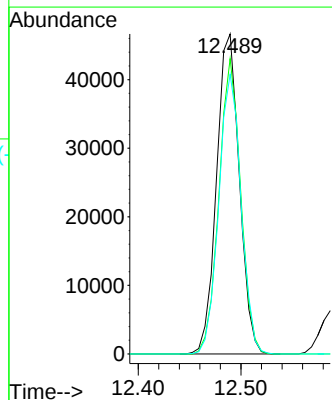
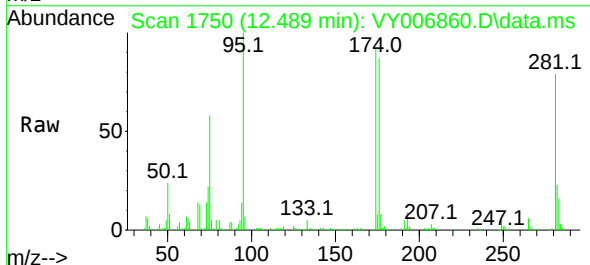
Instrument :
MSVOA_Y
ClientSampleId :

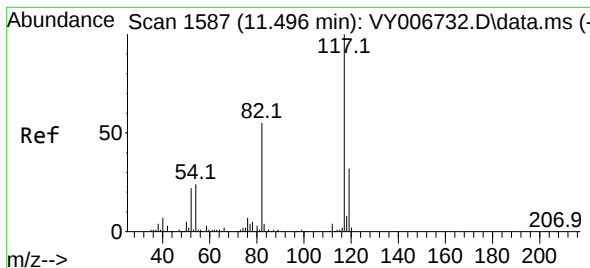
Tgt Ion:107 Resp: 46453
Ion Ratio Lower Upper
107 100
109 94.0 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 46.650 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 95 Resp: 71698
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 85.5 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1

Delta R.T. -0.000 min

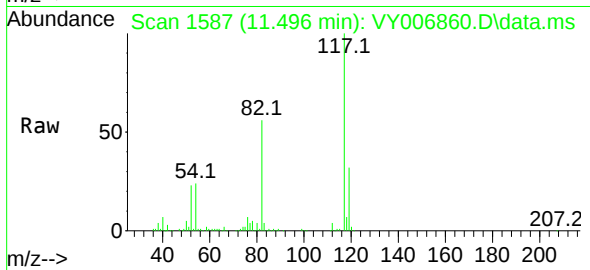
Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :



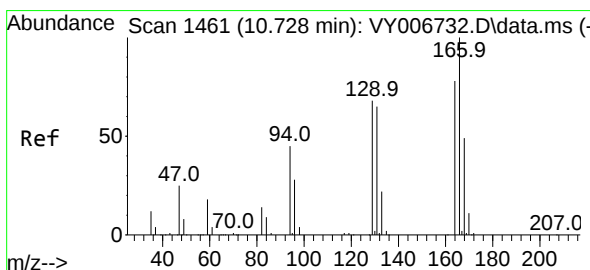
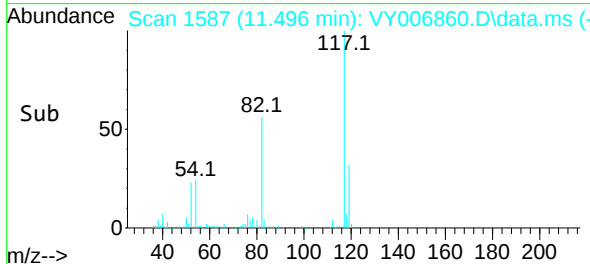
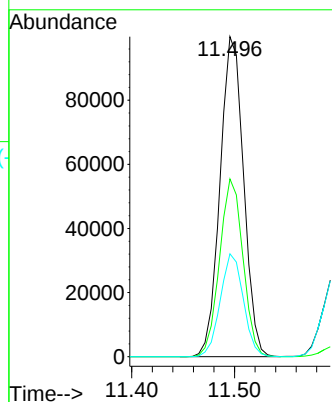
Tgt Ion:117 Resp: 158883

Ion Ratio Lower Upper

117 100

82 55.5 45.7 68.5

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 56.082 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Tgt Ion:164 Resp: 65113

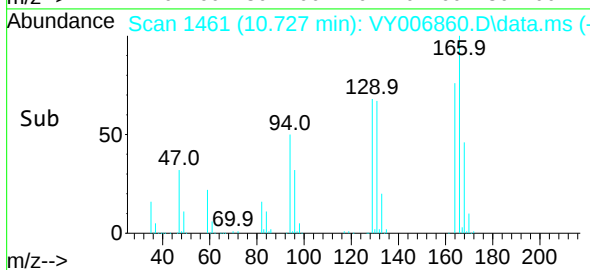
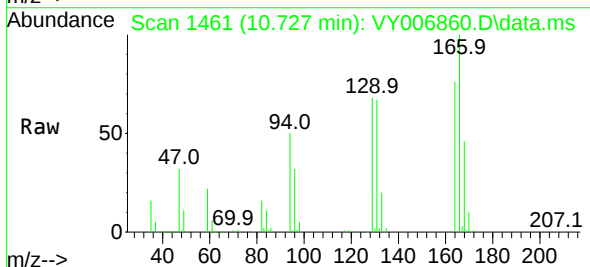
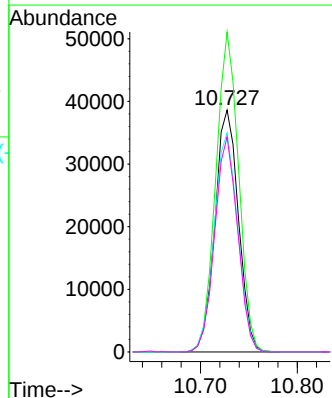
Ion Ratio Lower Upper

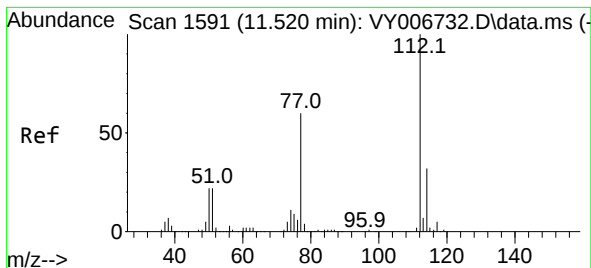
164 100

166 132.3 103.3 154.9

129 90.5 71.2 106.8

131 88.8 67.6 101.4





#65

Chlorobenzene

Concen: 52.398 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

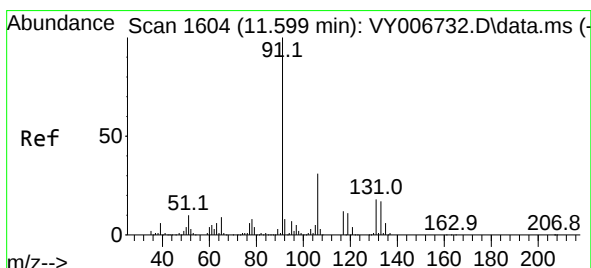
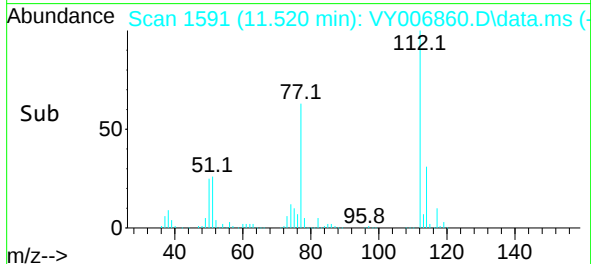
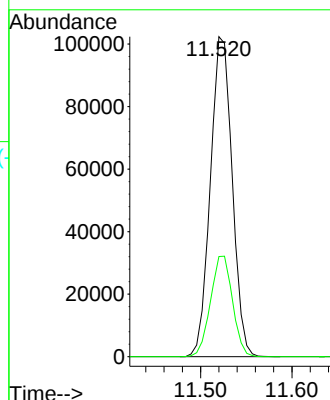
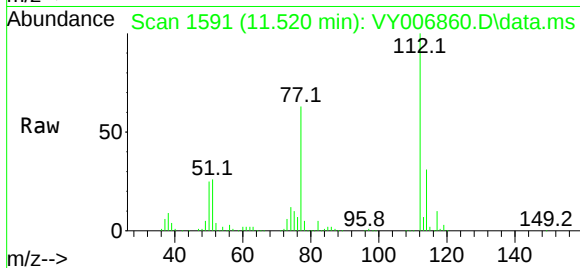
ClientSampleId :

Tgt Ion:112 Resp: 169374

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 52.317 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

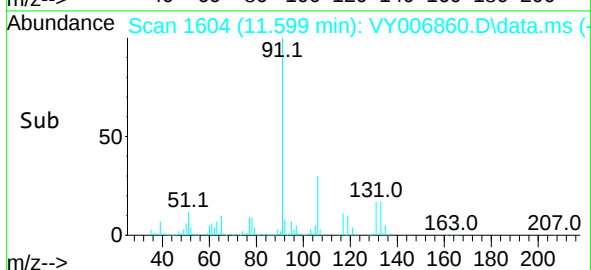
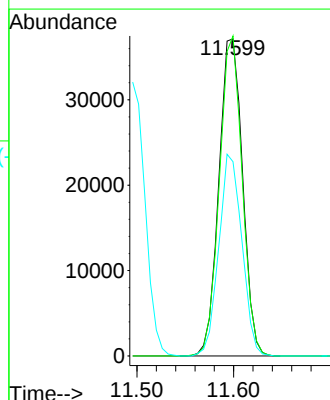
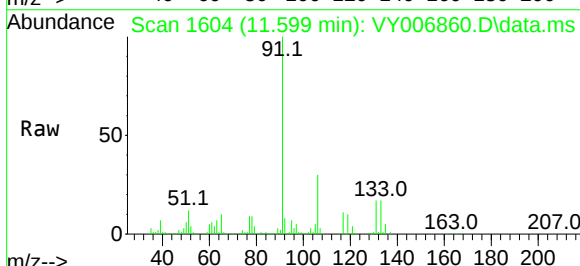
Tgt Ion:131 Resp: 63243

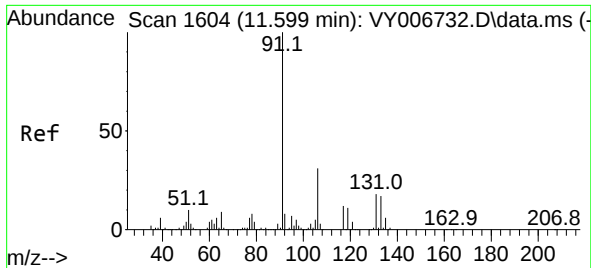
Ion Ratio Lower Upper

131 100

133 96.7 47.8 143.3

119 62.0 30.8 92.4

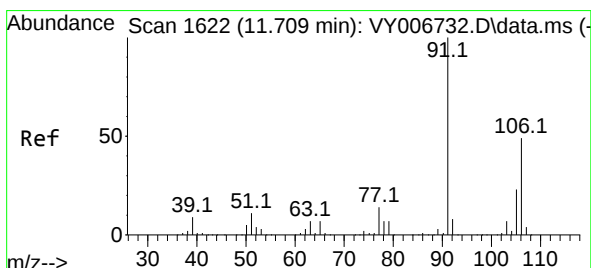
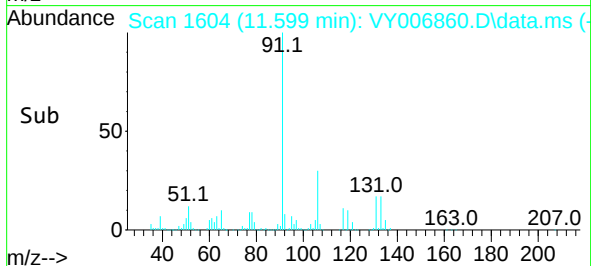
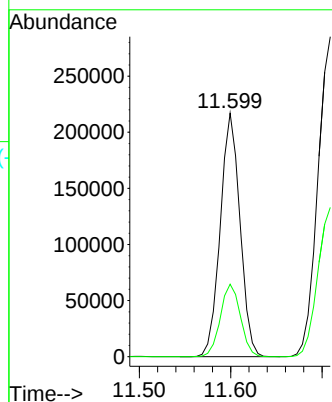
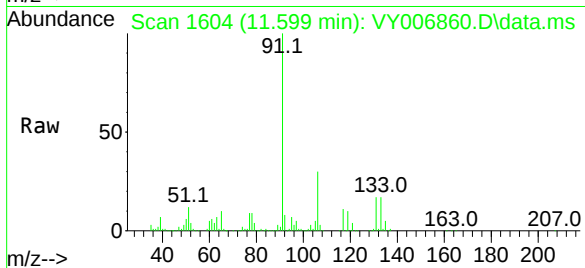




#67
Ethyl Benzene
Concen: 53.052 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

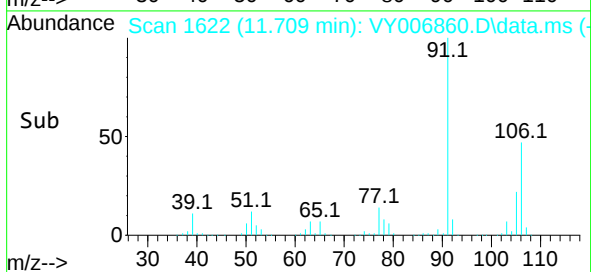
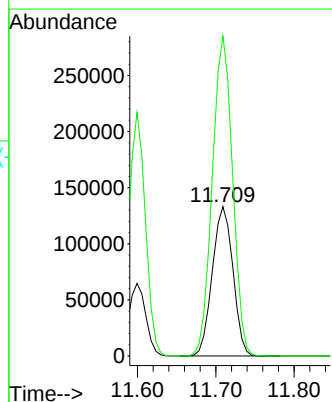
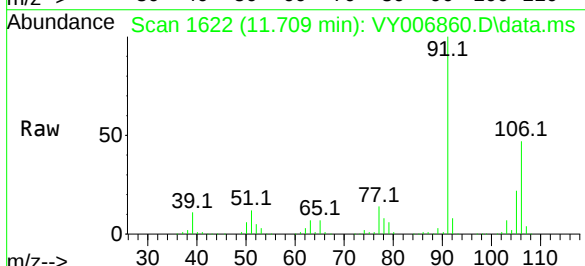
Instrument :
MSVOA_Y
ClientSampleId :

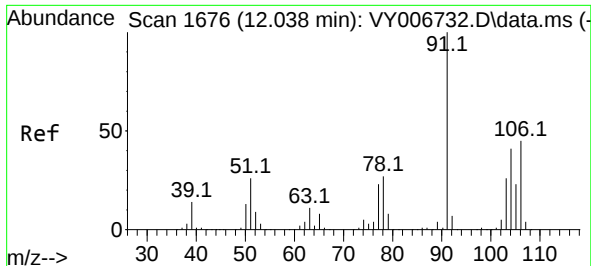
Tgt Ion: 91 Resp: 325052
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 104.279 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 106 Resp: 243501
Ion Ratio Lower Upper
106 100
91 210.6 167.5 251.3

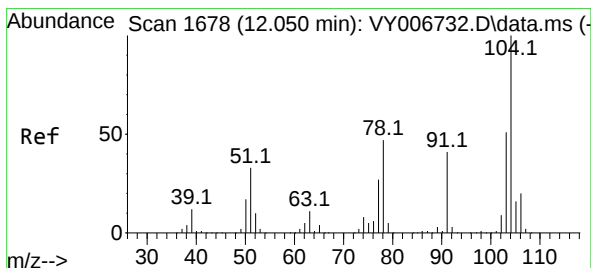
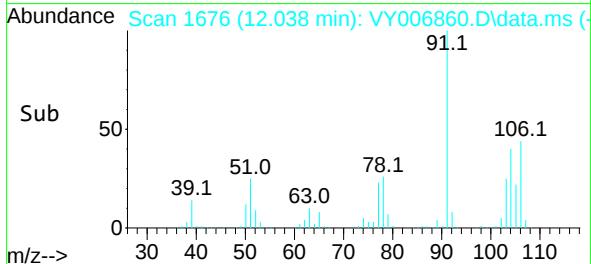
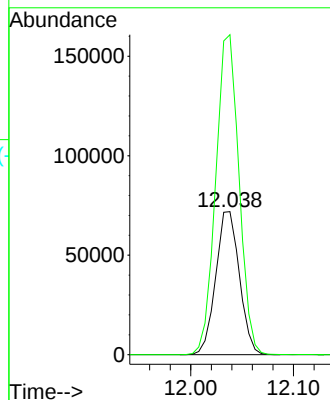
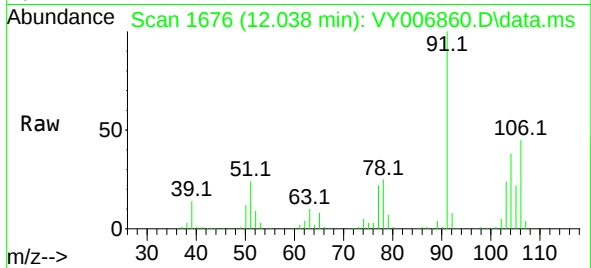




#69
o-Xylene
Concen: 51.999 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

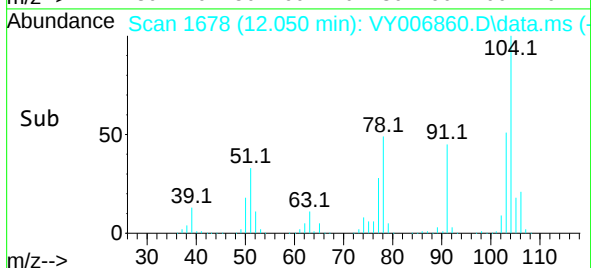
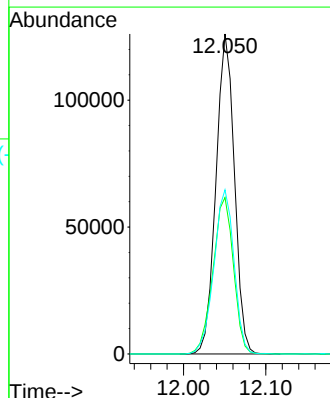
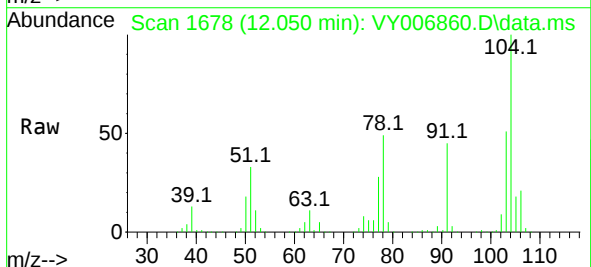
Instrument :
MSVOA_Y
ClientSampleId :

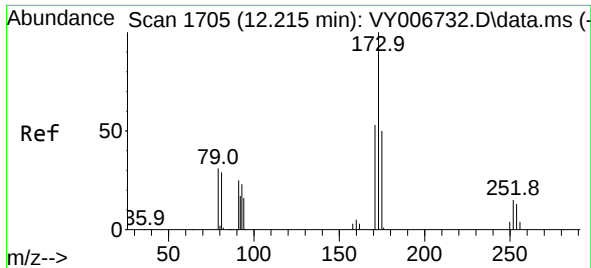
Tgt Ion:106 Resp: 115026
Ion Ratio Lower Upper
106 100
91 220.0 110.3 330.9



#70
Styrene
Concen: 52.637 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion:104 Resp: 196647
Ion Ratio Lower Upper
104 100
78 54.4 42.6 63.8
103 56.0 44.6 67.0

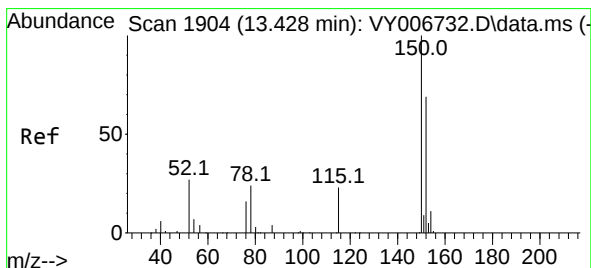
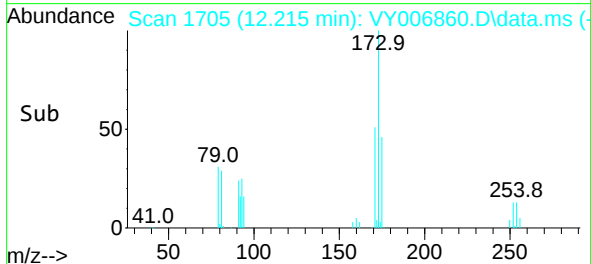
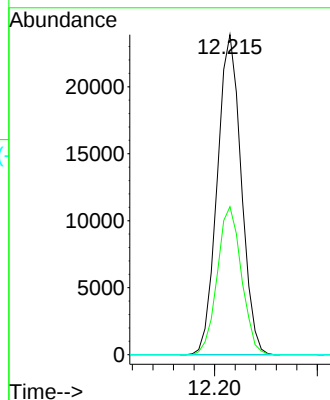
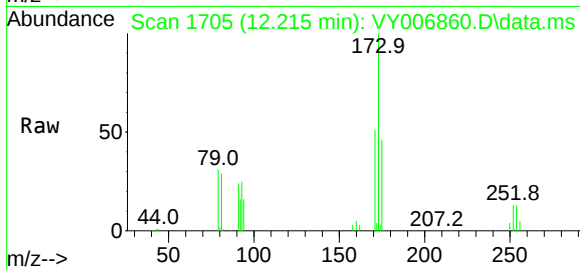




#71
Bromoform
Concen: 52.738 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

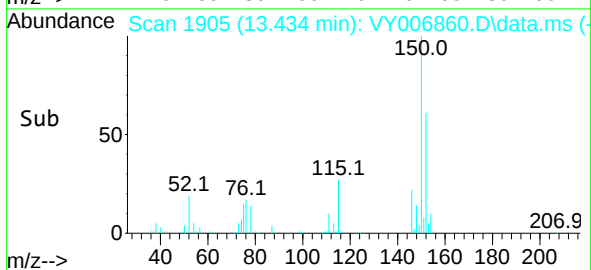
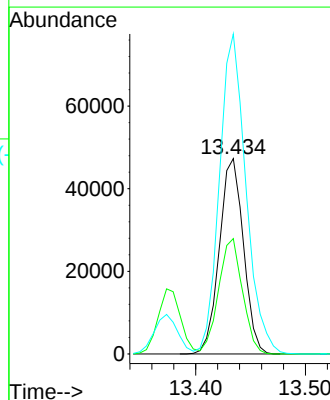
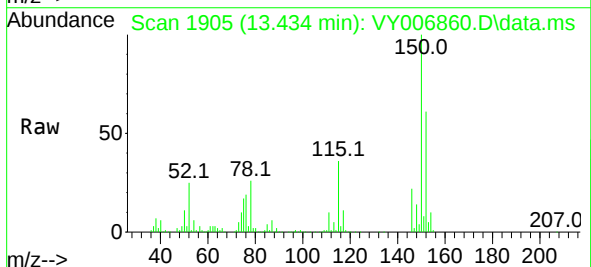
Instrument :
MSVOA_Y
ClientSampleId :

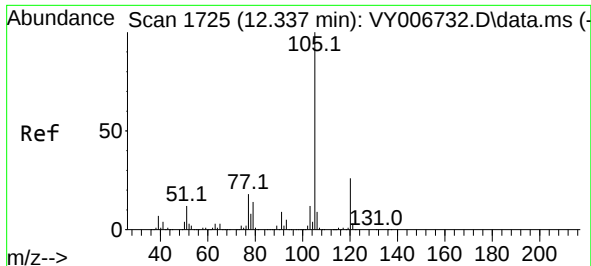
Tgt Ion:173 Resp: 38587
Ion Ratio Lower Upper
173 100
175 46.6 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion:152 Resp: 72202
Ion Ratio Lower Upper
152 100
115 58.6 28.5 85.5
150 180.0 0.0 348.2

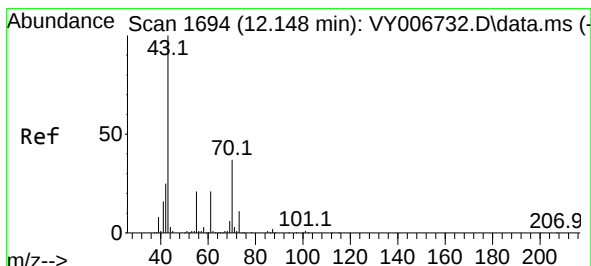
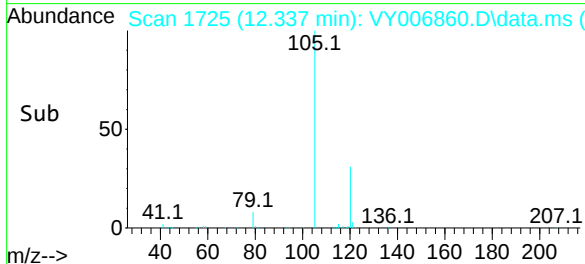
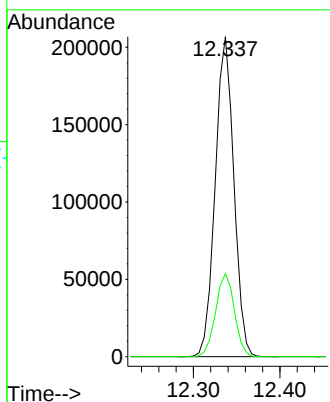
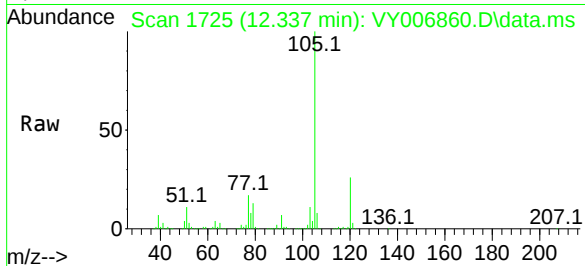




#73
Isopropylbenzene
Concen: 56.091 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

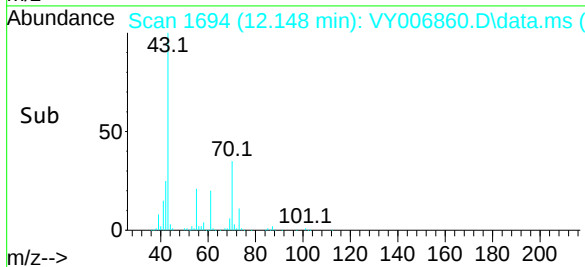
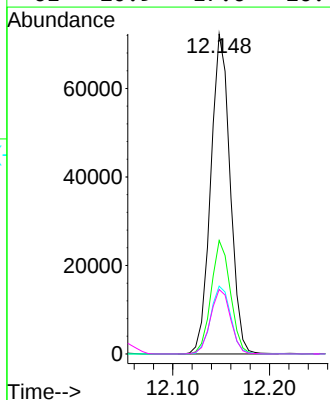
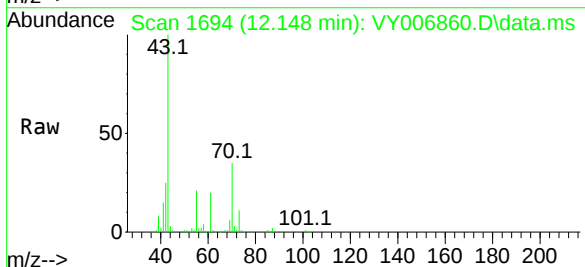
Instrument :
MSVOA_Y
ClientSampleId :

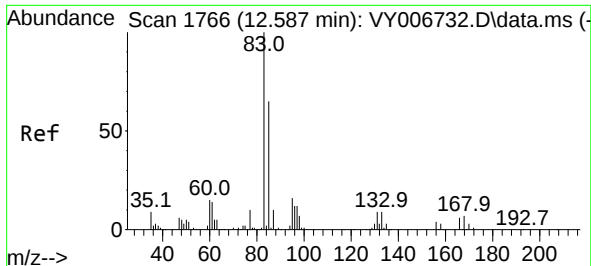
Tgt Ion:105 Resp: 308411
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 50.465 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 43 Resp: 100598
Ion Ratio Lower Upper
43 100
70 35.2 29.4 44.0
55 21.9 18.1 27.1
61 20.9 17.6 26.4

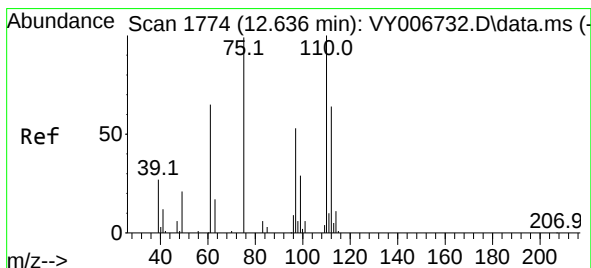
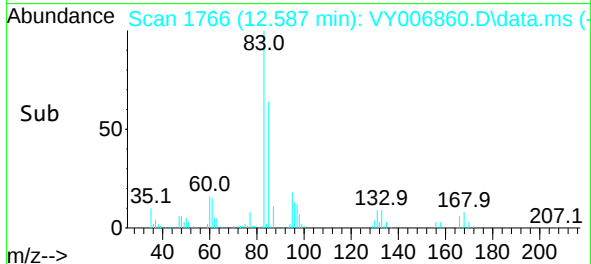
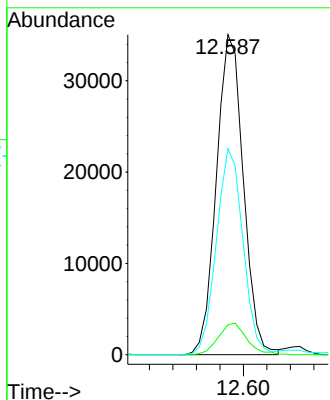
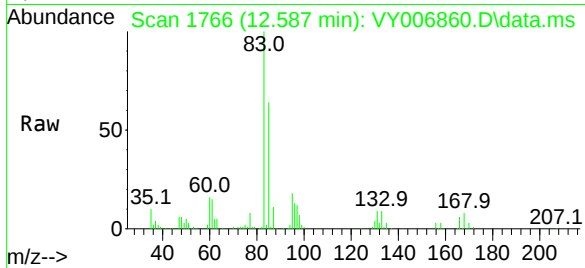




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.937 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

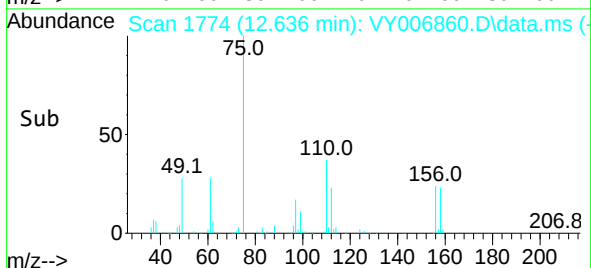
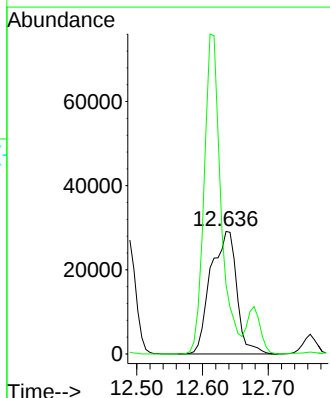
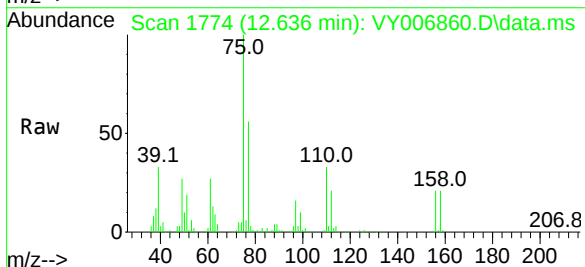
Instrument :
 MSVOA_Y
 ClientSampleId :

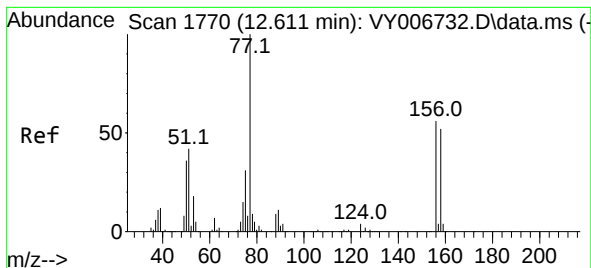
Tgt Ion: 83 Resp: 55889
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.5 16.4
 85 63.5 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 102.546 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

Tgt Ion: 75 Resp: 80498
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.359 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY006860.D

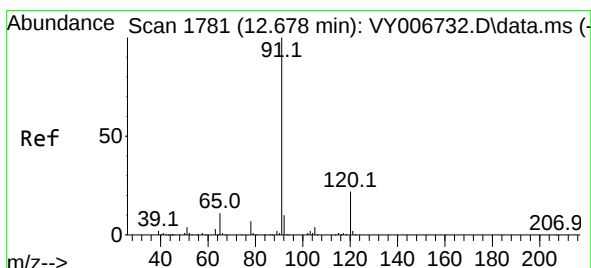
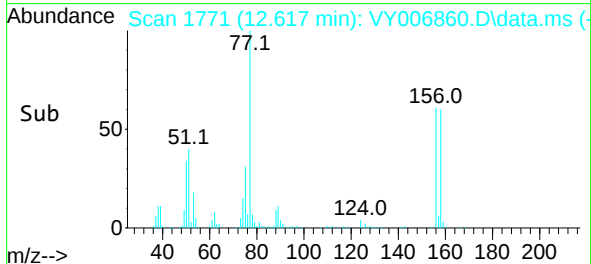
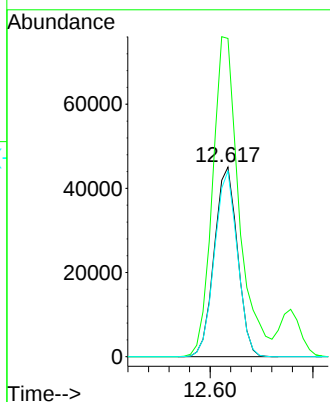
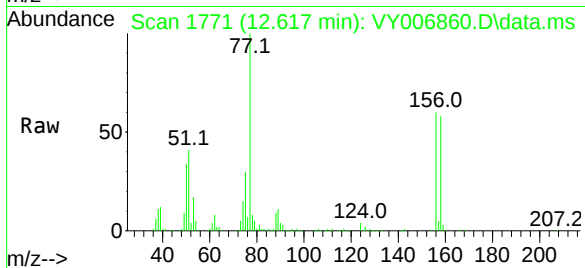
Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	70574
Ion Ratio	Lower	Upper	
156	100		
77	193.2	94.2	282.4
158	96.9	48.6	145.8



#78

n-propylbenzene

Concen: 57.107 ug/l

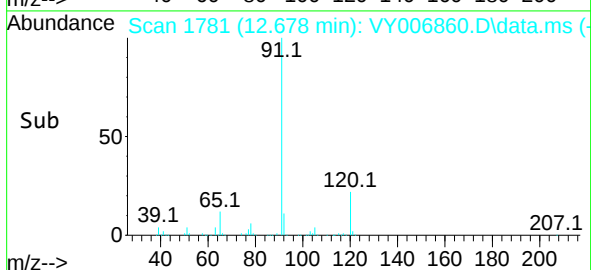
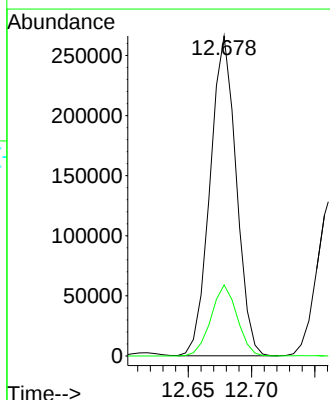
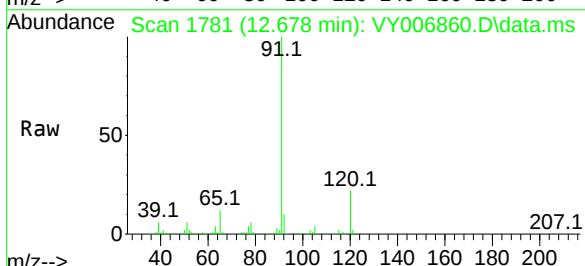
RT: 12.678 min Scan# 1781

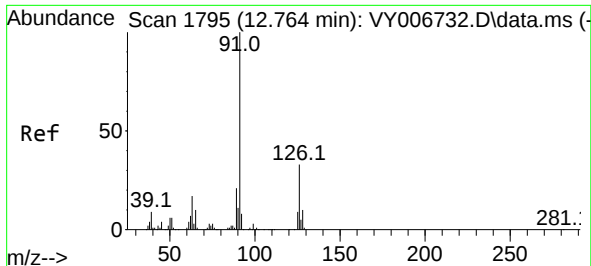
Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Tgt Ion:	91	Resp:	382789
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.3	33.8





#79

2-Chlorotoluene

Concen: 57.428 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

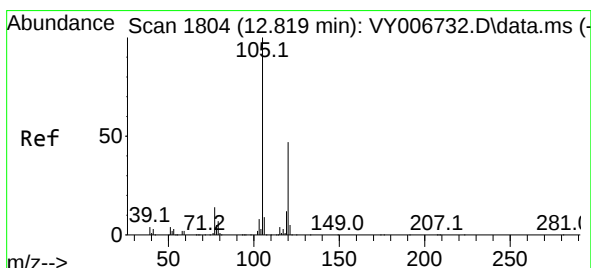
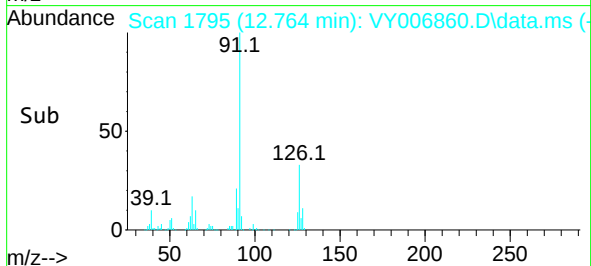
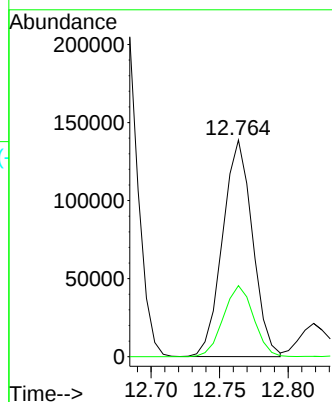
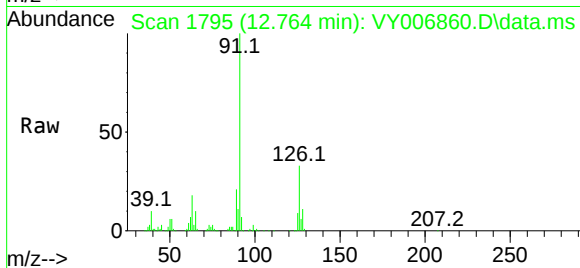
ClientSampleId :

Tgt Ion: 91 Resp: 210646

Ion Ratio Lower Upper

91 100

126 33.1 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 57.440 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY006860.D

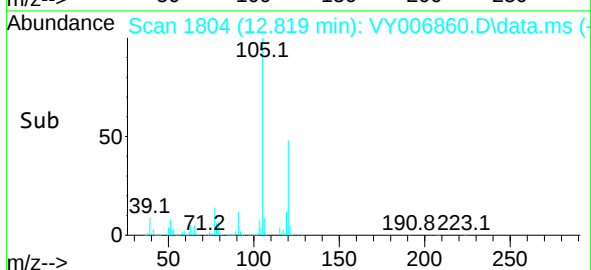
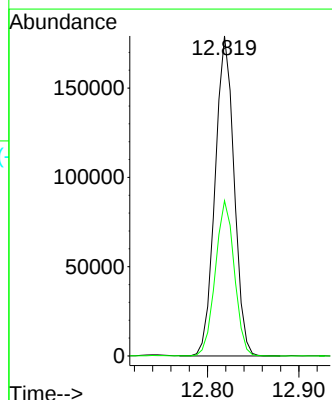
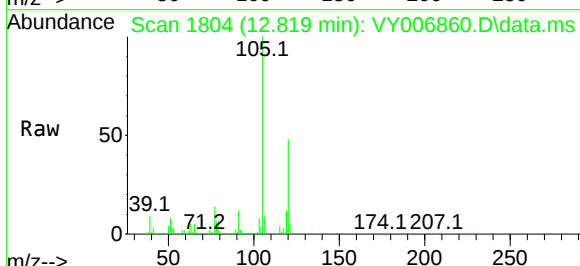
Acq: 23 Nov 2021 09:45

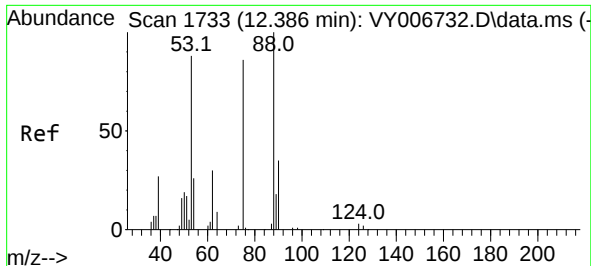
Tgt Ion: 105 Resp: 258850

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.4

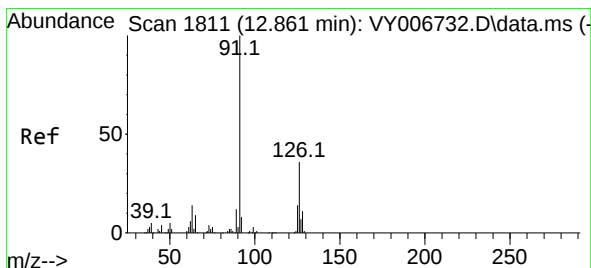
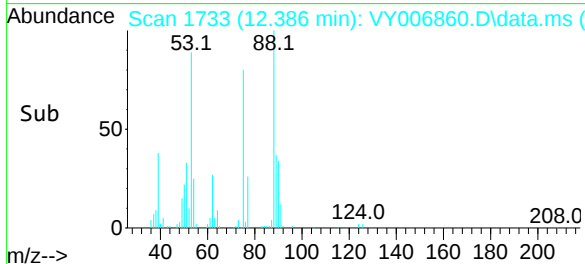
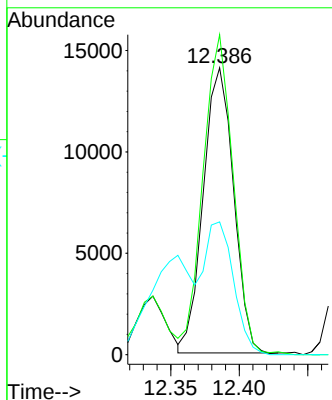
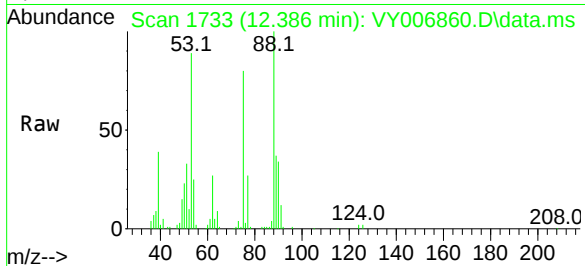




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.603 ug/l
 RT: 12.386 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

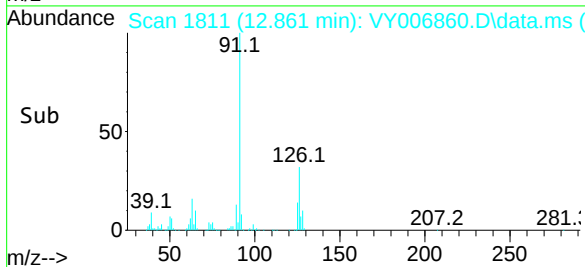
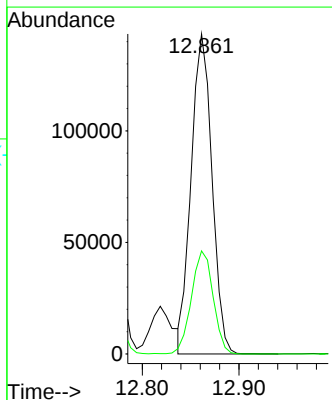
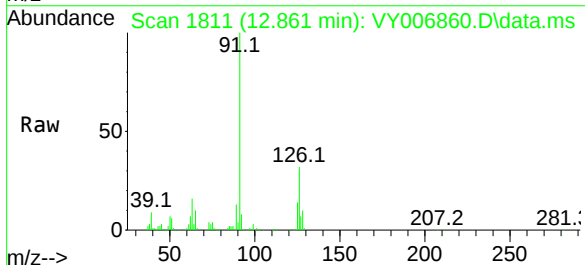
Instrument :
 MSVOA_Y
 ClientSampleId :

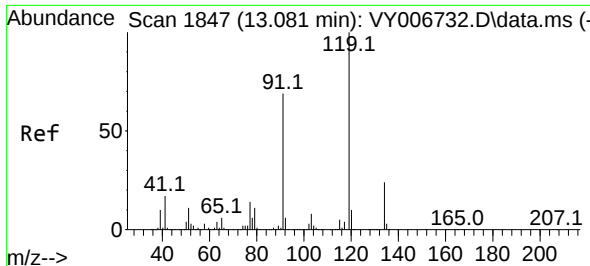
Tgt Ion: 75 Resp: 21632
 Ion Ratio Lower Upper
 75 100
 53 111.5 85.8 128.6
 89 45.5 39.3 58.9



#82
 4-Chlorotoluene
 Concen: 56.020 ug/l
 RT: 12.861 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

Tgt Ion: 91 Resp: 214800
 Ion Ratio Lower Upper
 91 100
 126 33.6 16.8 50.4

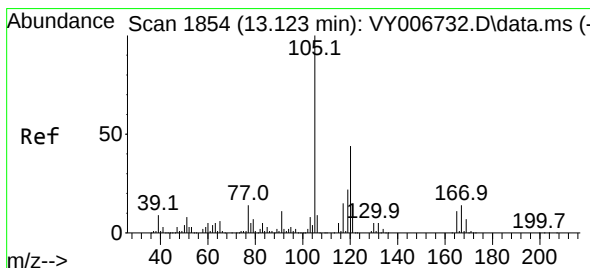
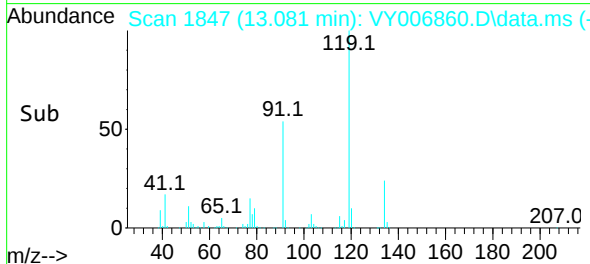
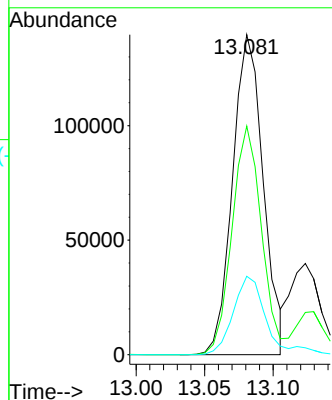
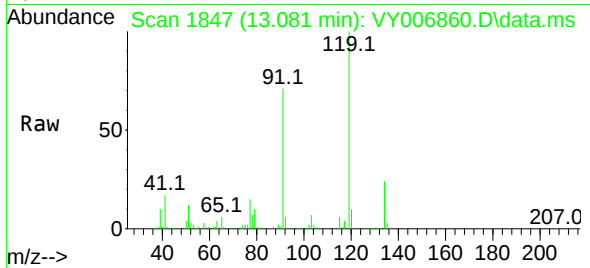




#83
tert-Butylbenzene
Concen: 55.620 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

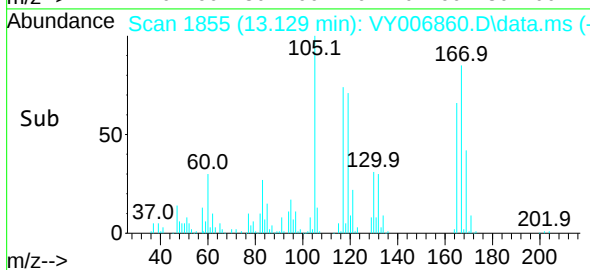
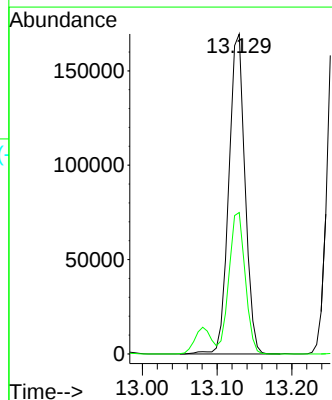
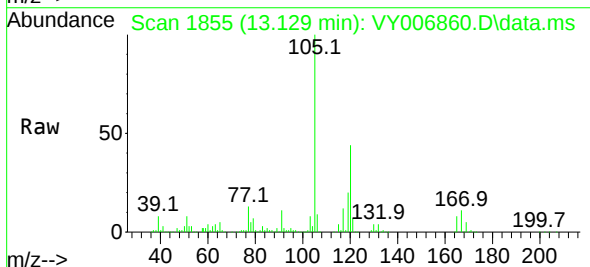
Instrument :
MSVOA_Y
ClientSampleId :

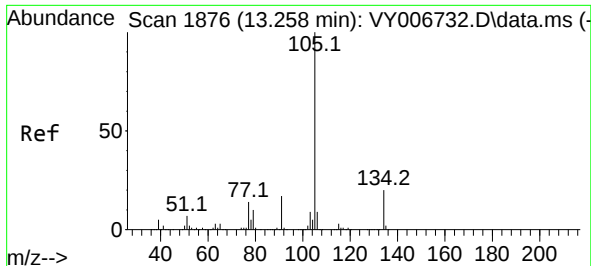
Tgt Ion:119 Resp: 217700
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 26.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 56.742 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion:105 Resp: 255297
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

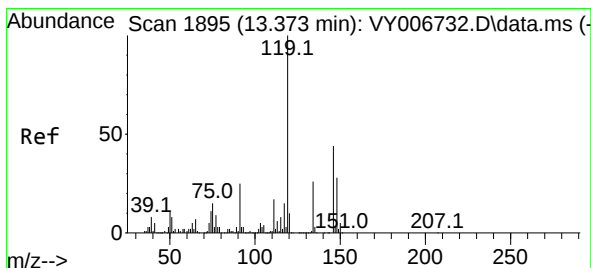
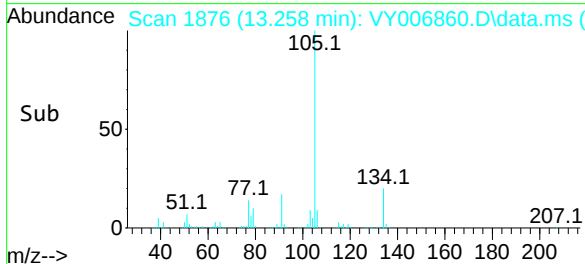
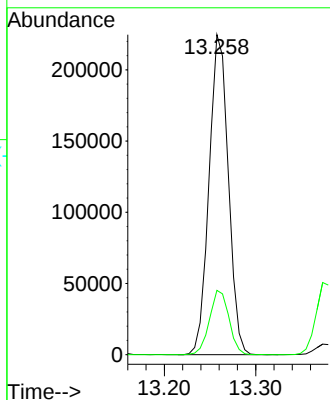
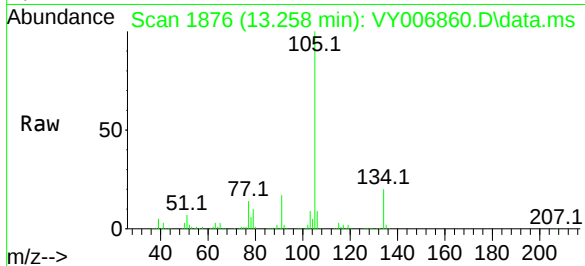




#85
 sec-Butylbenzene
 Concen: 56.412 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

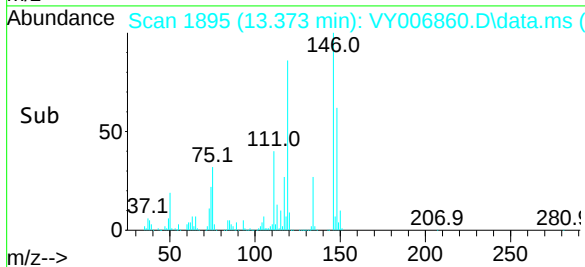
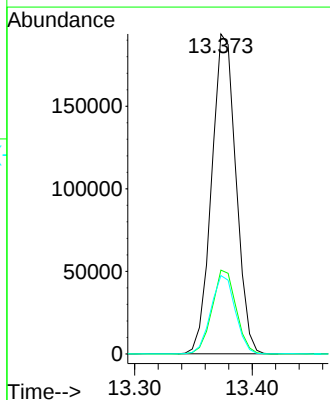
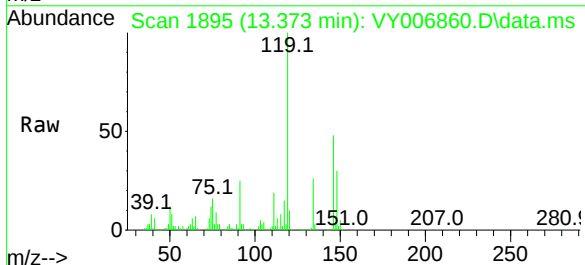
Instrument :
 MSVOA_Y
 ClientSampleId :

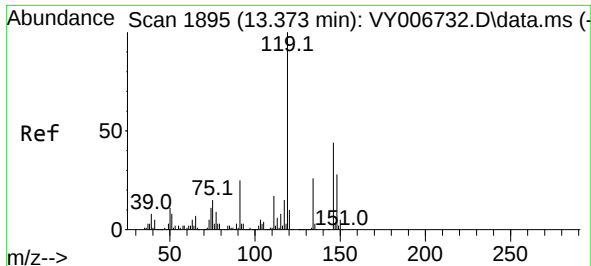
Tgt Ion:105 Resp: 328809
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 56.422 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

Tgt Ion:119 Resp: 278397
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 55.983 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

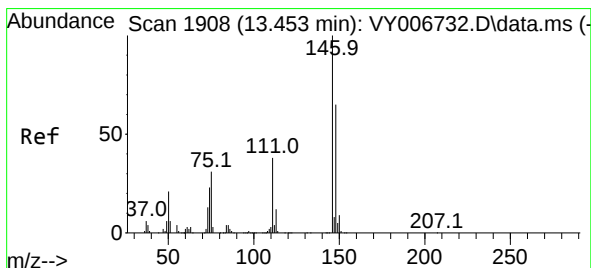
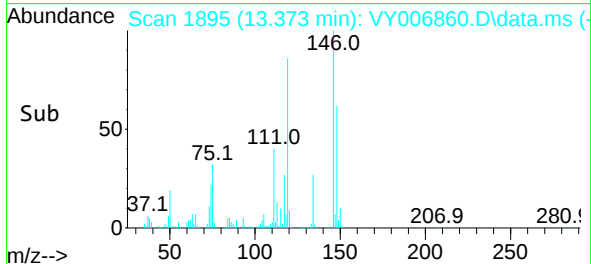
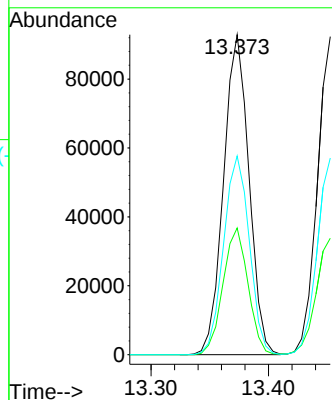
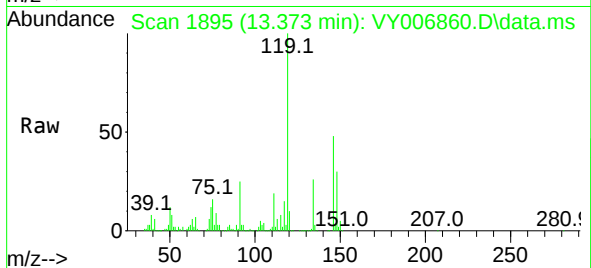
Tgt Ion:146 Resp: 139611

Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.9

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 55.437 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

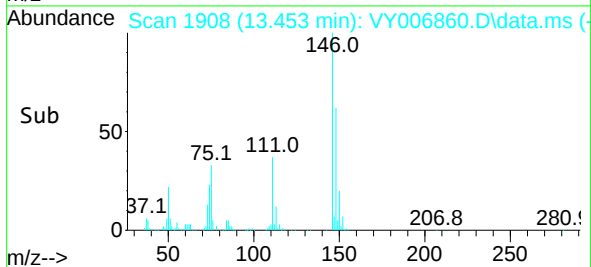
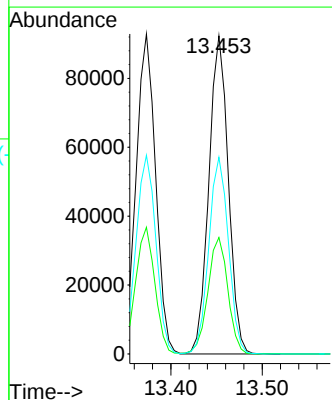
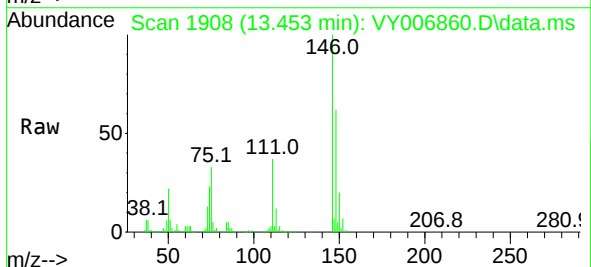
Tgt Ion:146 Resp: 136427

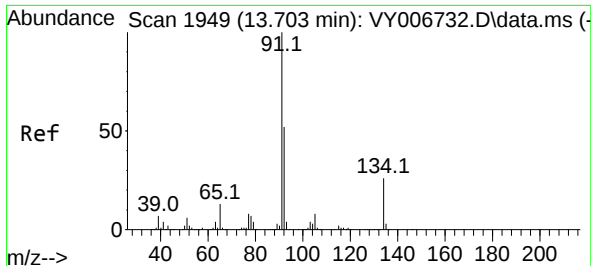
Ion Ratio Lower Upper

146 100

111 37.6 18.9 56.5

148 62.7 32.0 96.2

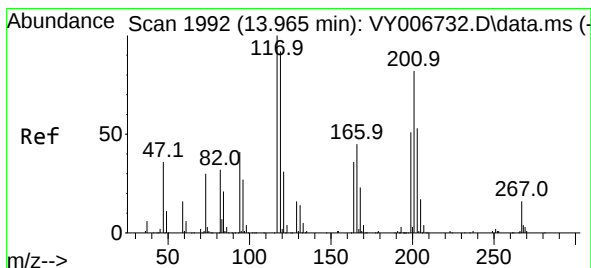
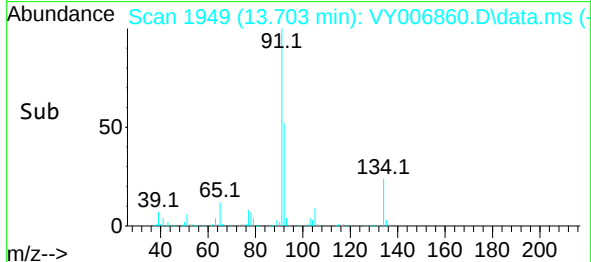
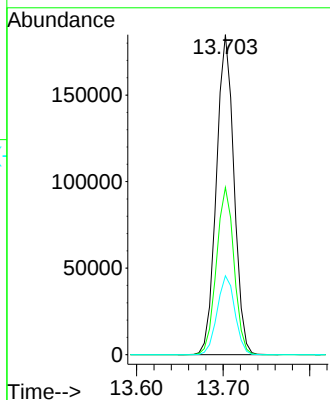
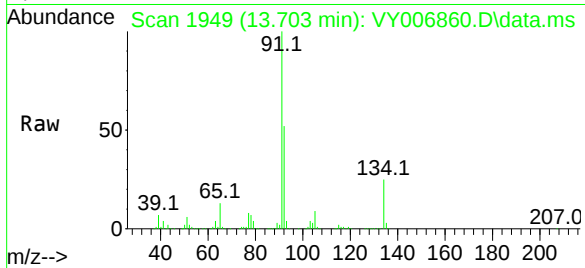




#89
n-Butylbenzene
Concen: 55.963 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

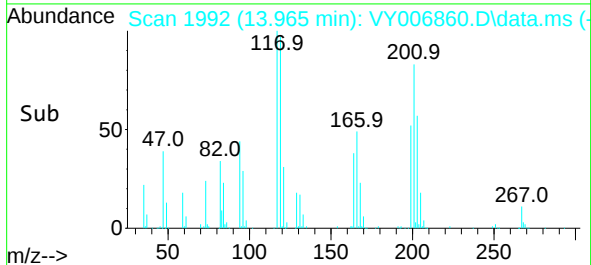
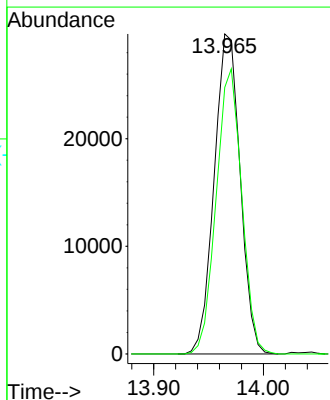
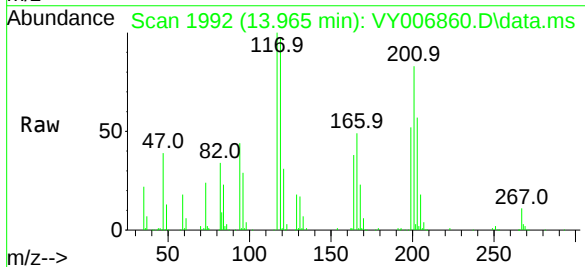
Instrument :
MSVOA_Y
ClientSampleId :

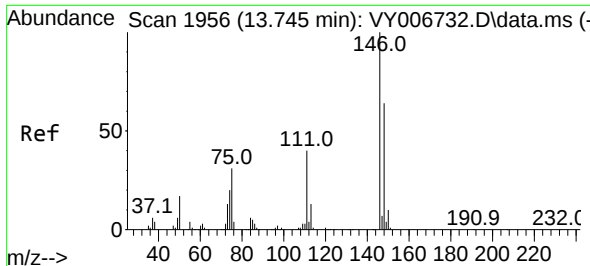
Tgt Ion: 91 Resp: 260556
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 24.9 12.9 38.7



#90
Hexachloroethane
Concen: 55.161 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 117 Resp: 49051
Ion Ratio Lower Upper
117 100
201 87.4 43.4 130.1

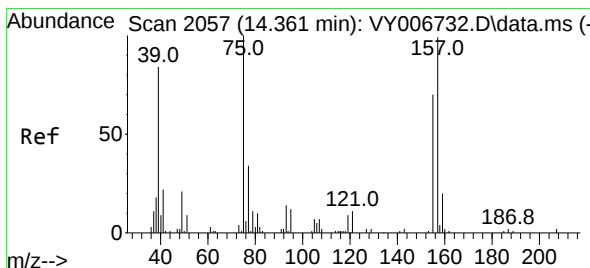
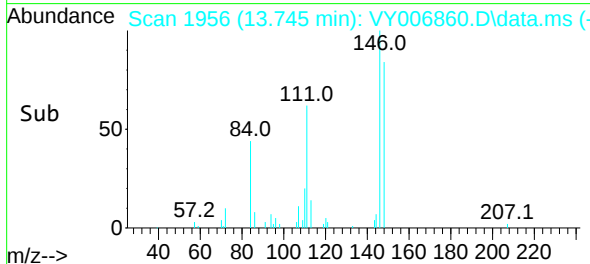
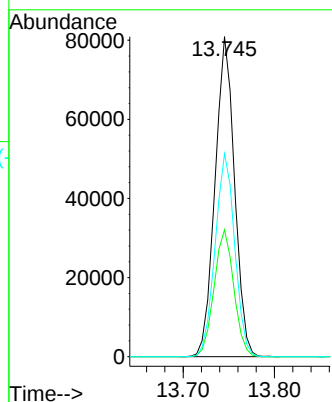
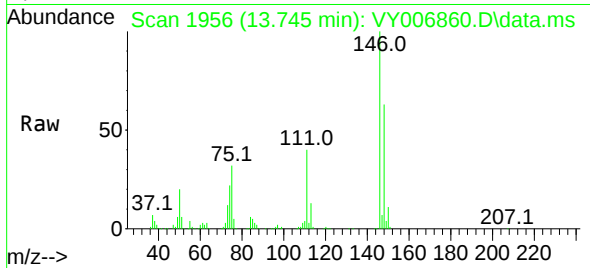




#91
1,2-Dichlorobenzene
Concen: 55.838 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

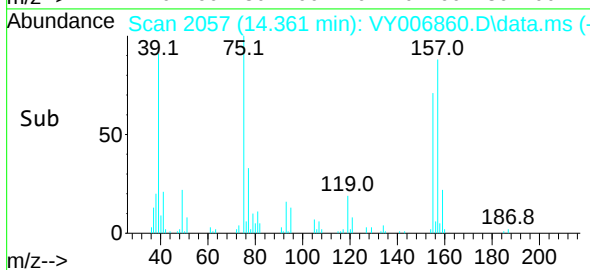
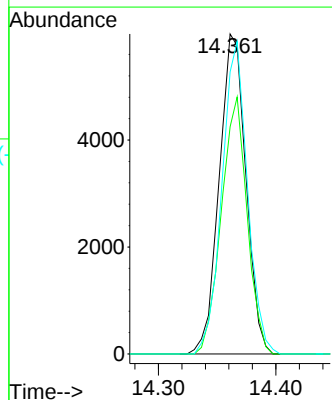
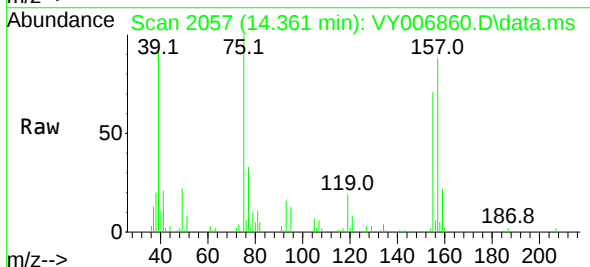
Instrument :
MSVOA_Y
ClientSampleId :

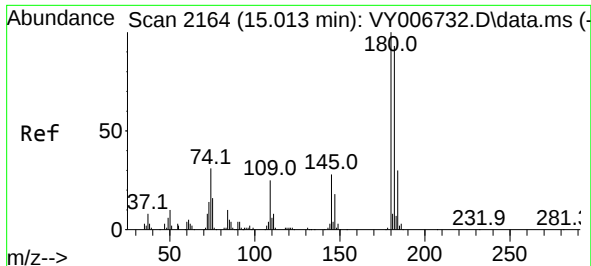
Tgt Ion:146 Resp: 120008
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 63.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.522 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006860.D
Acq: 23 Nov 2021 09:45

Tgt Ion: 75 Resp: 9445
Ion Ratio Lower Upper
75 100
155 77.5 39.0 116.9
157 93.4 49.2 147.6

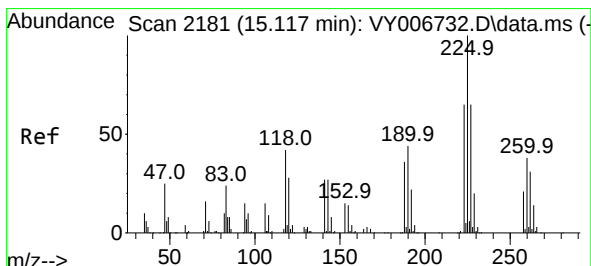
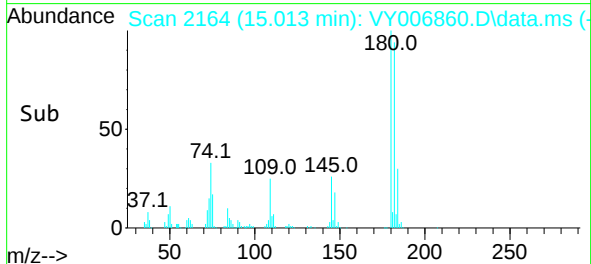
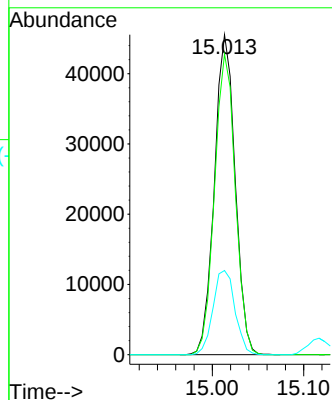
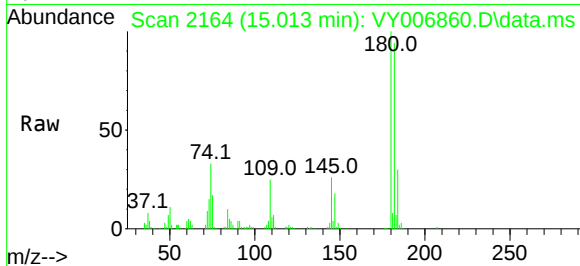




#93
 1,2,4-Trichlorobenzene
 Concen: 51.001 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

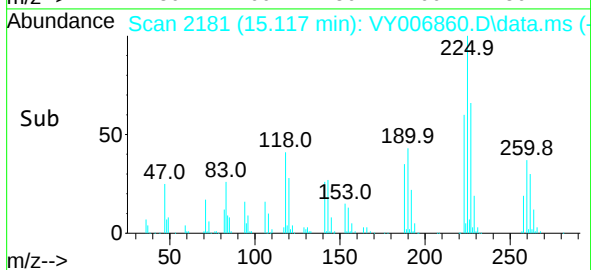
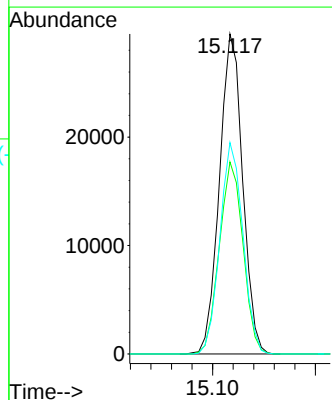
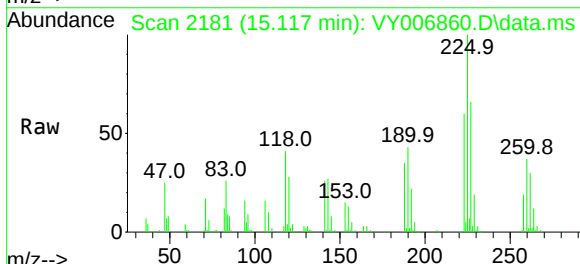
Instrument :
 MSVOA_Y
 ClientSampleId :

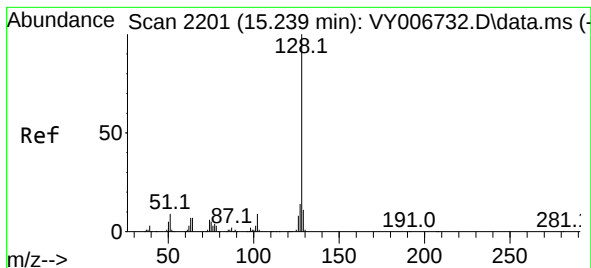
Tgt Ion:180 Resp: 71709
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.1 141.4
 145 27.9 14.5 43.6



#94
 Hexachlorobutadiene
 Concen: 50.364 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. -0.000 min
 Lab File: VY006860.D
 Acq: 23 Nov 2021 09:45

Tgt Ion:225 Resp: 46205
 Ion Ratio Lower Upper
 225 100
 223 61.2 31.6 94.7
 227 65.5 31.9 95.9





#95

Naphthalene

Concen: 51.015 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Instrument :

MSVOA_Y

ClientSampleId :

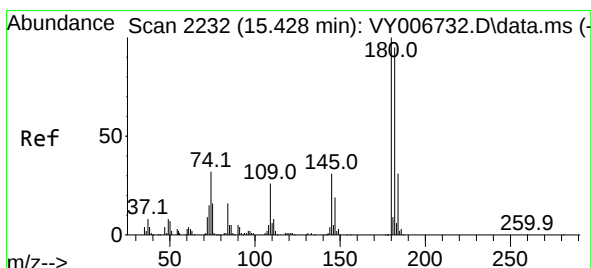
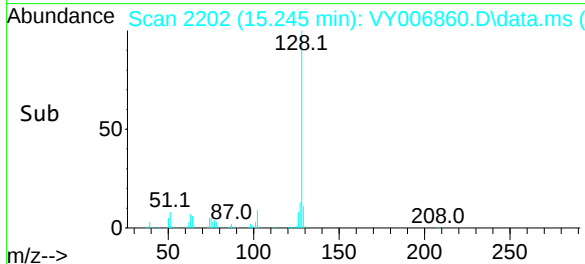
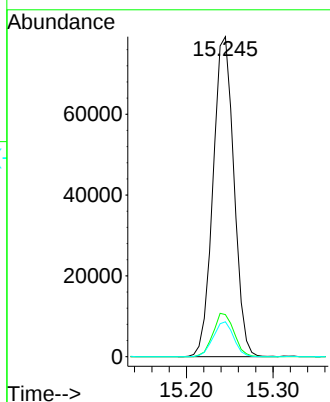
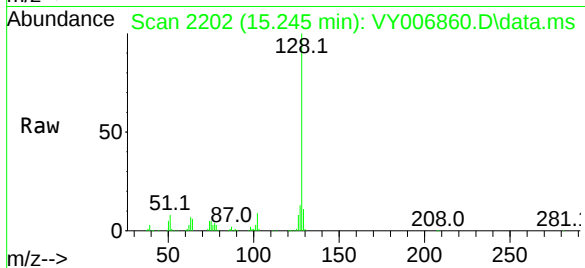
Tgt Ion:128 Resp: 132688

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.344 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY006860.D

Acq: 23 Nov 2021 09:45

Tgt Ion:180 Resp: 60157

Ion Ratio Lower Upper

180 100

182 95.0 47.8 143.4

145 30.7 15.3 45.8

