

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006732.D
 Acq On : 15 Nov 2021 13:22
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 16 03:30:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 03:29:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	134331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	209572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	93445	53.077	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.160%	
35) Dibromofluoromethane	7.728	113	66644	51.771	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.540%	
50) Toluene-d8	10.185	98	277464	52.087	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	12.489	95	94218	52.465	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	63985	49.599	ug/l	94
3) Chloromethane	2.119	50	97667	50.325	ug/l	99
4) Vinyl Chloride	2.260	62	98843	50.165	ug/l	99
5) Bromomethane	2.656	94	52853	50.341	ug/l	99
6) Chloroethane	2.802	64	61714	51.197	ug/l	97
7) Trichlorofluoromethane	3.144	101	122034	49.420	ug/l	96
8) Diethyl Ether	3.546	74	43362	52.727	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.918	101	64813	49.421	ug/l	100
10) Methyl Iodide	4.107	142	84484	51.536	ug/l	99
11) Tert butyl alcohol	4.972	59	58392	220.540	ug/l	95
12) 1,1-Dichloroethene	3.887	96	65229	50.150	ug/l	98
13) Acrolein	3.741	56	10528	284.244	ug/l	97
14) Allyl chloride	4.497	41	147827	50.458	ug/l	97
15) Acrylonitrile	5.180	53	134533	283.619	ug/l	99
16) Acetone	3.960	43	157027	293.558	ug/l	99
17) Carbon Disulfide	4.210	76	230407	50.185	ug/l	99
18) Methyl Acetate	4.491	43	96658	55.821	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	220983	53.900	ug/l	99
20) Methylene Chloride	4.729	84	80705	50.613	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	75028	50.493	ug/l	97
22) Diisopropyl ether	6.131	45	298374	51.617	ug/l	96
23) Vinyl Acetate	6.076	43	953599	273.192	ug/l	99
24) 1,1-Dichloroethane	6.033	63	146857	49.774	ug/l	99
25) 2-Butanone	6.996	43	215461	275.774	ug/l	97
26) 2,2-Dichloropropane	6.996	77	133071	49.912	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	84254	50.206	ug/l	95
28) Bromochloromethane	7.350	49	69214	49.870	ug/l	91
29) Tetrahydrofuran	7.362	42	130812	294.684	ug/l	95
30) Chloroform	7.521	83	142361	50.190	ug/l	98
31) Cyclohexane	7.801	56	150053	48.492	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	130737	50.014	ug/l	99
36) 1,1-Dichloropropene	7.929	75	115273	50.604	ug/l	99
37) Ethyl Acetate	7.088	43	86430	56.749	ug/l	100
38) Carbon Tetrachloride	7.911	117	118316	50.780	ug/l	97
39) Methylcyclohexane	9.197	83	140787	50.676	ug/l	98
40) Benzene	8.173	78	323366	50.426	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	123420	177.003	ug/l #	1
42) 1,2-Dichloroethane	8.252	62	112734	52.767	ug/l	99
43) Isopropyl Acetate	8.283	43	162793	56.982	ug/l	98
44) Trichloroethene	8.947	130	78517	50.330	ug/l	97
45) 1,2-Dichloropropane	9.228	63	83892	50.705	ug/l	99
46) Dibromomethane	9.319	93	45832	53.185	ug/l	96
47) Bromodichloromethane	9.508	83	113199	51.727	ug/l	96
48) Methyl methacrylate	9.301	41	76693	56.659	ug/l	94
49) 1,4-Dioxane	9.307	88	10925	1104.874	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	445468	296.016	ug/l	99
52) Toluene	10.252	92	197426	50.699	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	127743	53.701	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	137168	51.415	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	58966	51.256	ug/l	99
56) Ethyl methacrylate	10.514	69	97006	54.248	ug/l	97
57) 1,3-Dichloropropane	10.801	76	103100	49.113	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	268022	273.762	ug/l	96
59) 2-Hexanone	10.837	43	251732	230.062	ug/l	97
60) Dibromochloromethane	10.990	129	74096	52.544	ug/l	99
61) 1,2-Dibromoethane	11.099	107	56672	53.171	ug/l	99
64) Tetrachloroethene	10.728	164	75802	52.580	ug/l	98
65) Chlorobenzene	11.520	112	202347	50.414	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	77575	51.682	ug/l	98
67) Ethyl Benzene	11.599	91	383352	50.388	ug/l	99
68) m/p-Xylenes	11.709	106	294757	101.659	ug/l	96
69) o-Xylene	12.038	106	138992	50.603	ug/l	100
70) Styrene	12.050	104	239618	51.654	ug/l	99
71) Bromoform	12.215	173	48615	53.510	ug/l #	99
73) Isopropylbenzene	12.337	105	375003	51.105	ug/l	99
74) N-amyl acetate	12.148	43	149047	55.679	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	78281	57.659	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	110633	167.711	ug/l #	100
77) Bromobenzene	12.611	156	86080	51.510	ug/l	94
78) n-propylbenzene	12.678	91	467809	52.296	ug/l	99
79) 2-Chlorotoluene	12.764	91	256030	52.303	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	312606	51.979	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	31067	58.761	ug/l	98
82) 4-Chlorotoluene	12.861	91	268321	52.436	ug/l	98
83) tert-Butylbenzene	13.081	119	269224	51.541	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	311330	51.850	ug/l	99
85) sec-Butylbenzene	13.258	105	406767	52.292	ug/l	99
86) p-Isopropyltoluene	13.373	119	341080	51.797	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	168224	50.547	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	165092	50.268	ug/l	99
89) n-Butylbenzene	13.703	91	332141	53.455	ug/l	99
90) Hexachloroethane	13.965	117	61108	51.493	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	148581	51.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13909	57.956	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	95435	50.860	ug/l	99
94) Hexachlorobutadiene	15.117	225	59942	48.958	ug/l	99
95) Naphthalene	15.239	128	195759	56.396	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	81752	52.284	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Nov 16 03:29:29 2021
Response via : Initial Calibration

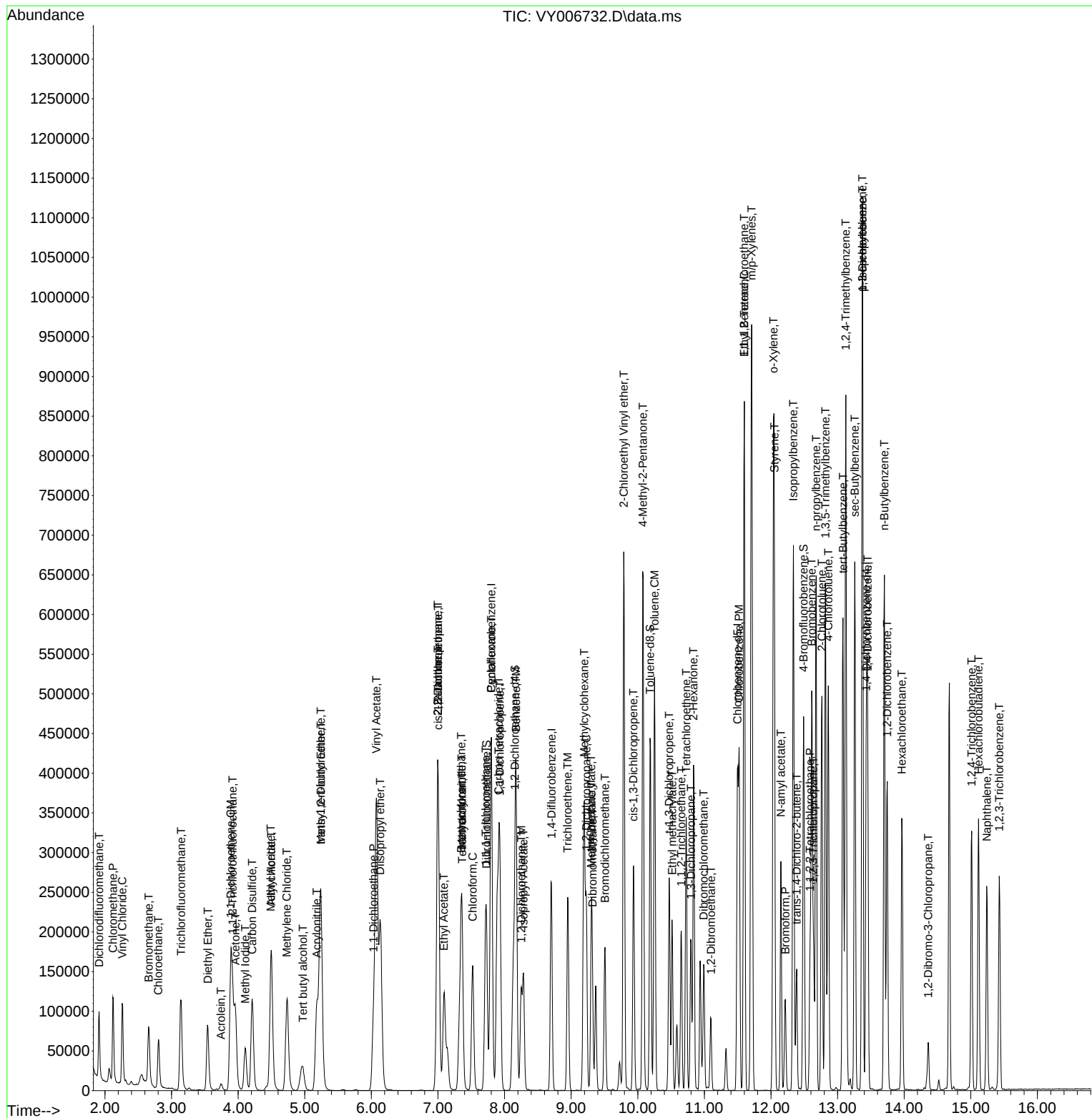
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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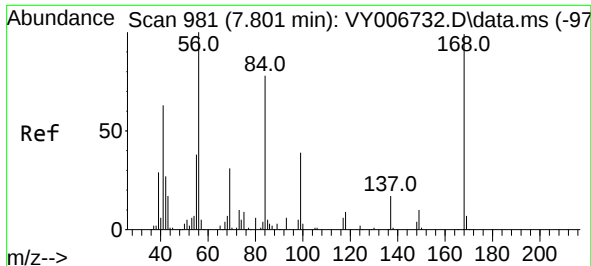
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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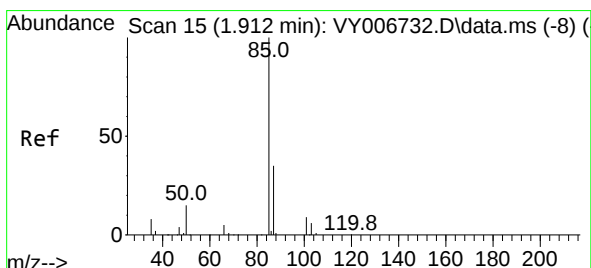
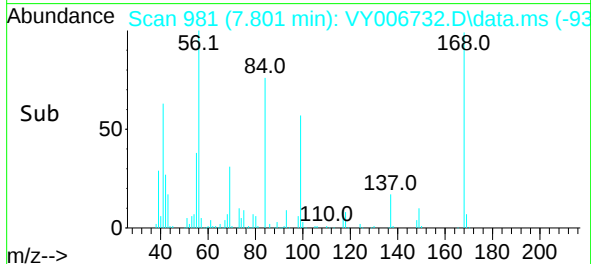
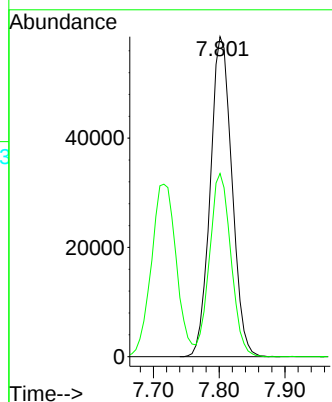
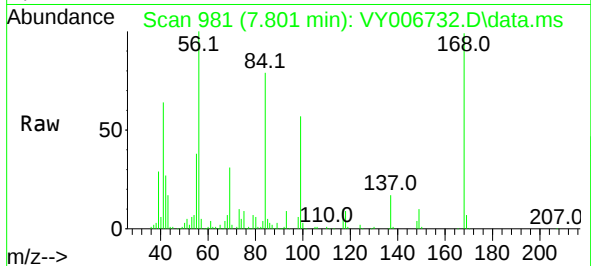




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006732.D
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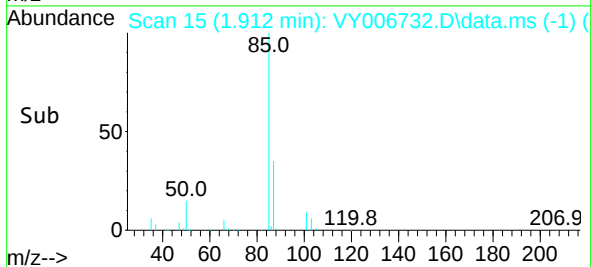
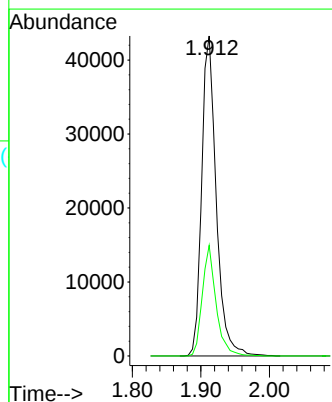
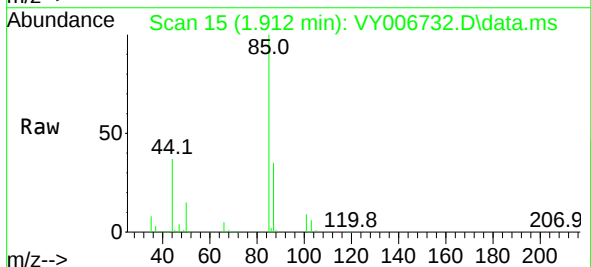
Instrument :
MSVOA_Y
ClientSampleId :

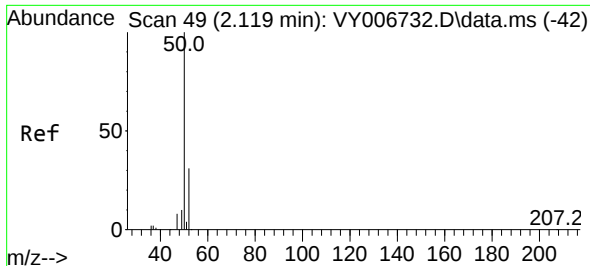
Tgt Ion:168 Resp: 134331
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 49.599 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 85 Resp: 63985
Ion Ratio Lower Upper
85 100
87 34.6 15.8 47.3

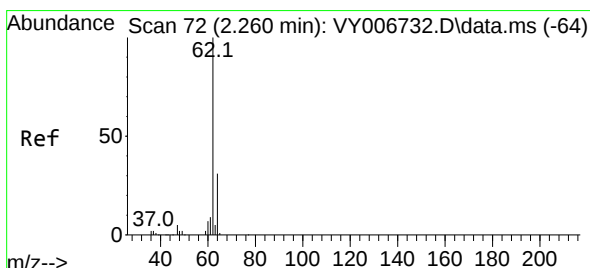
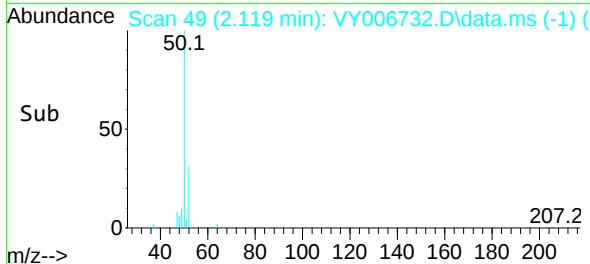
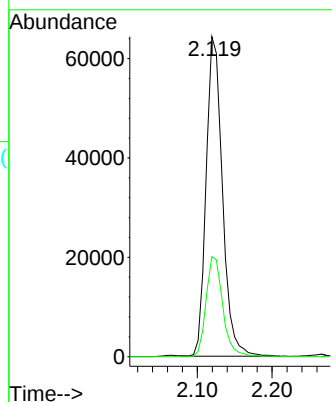
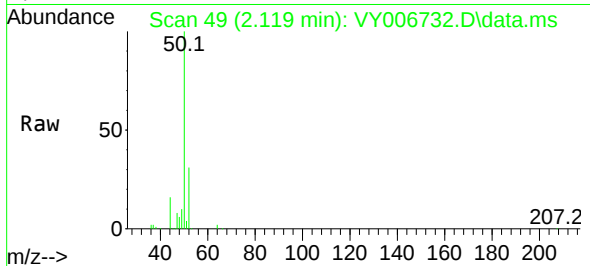




#3
Chloromethane
Concen: 50.325 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

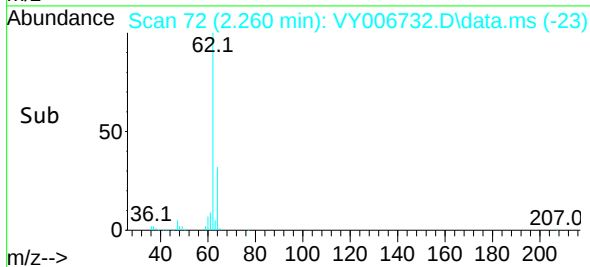
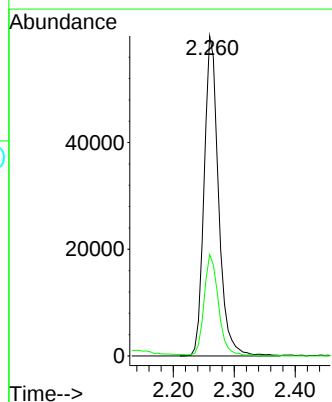
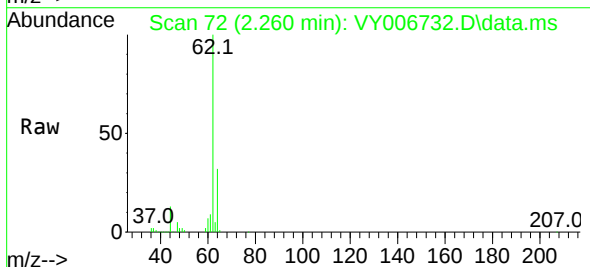
Instrument :
MSVOA_Y
ClientSampleId :

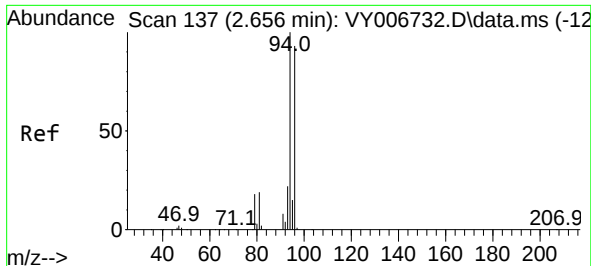
Tgt Ion: 50 Resp: 97667
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2



#4
Vinyl Chloride
Concen: 50.165 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

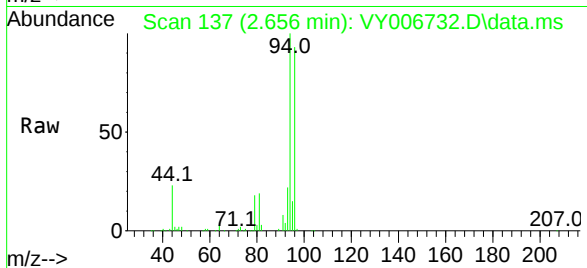
Tgt Ion: 62 Resp: 98843
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1



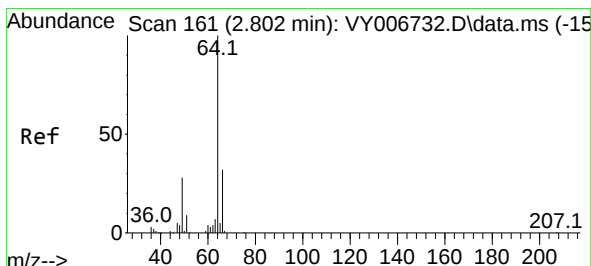
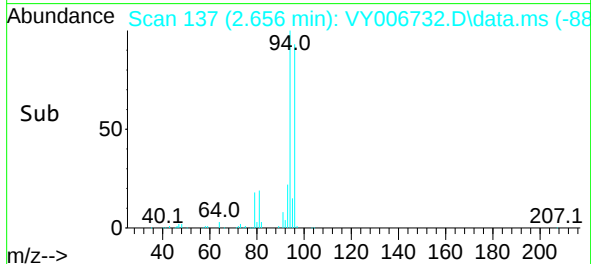
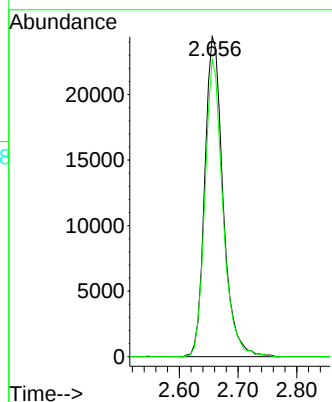


#5
Bromomethane
Concen: 50.341 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006732.D
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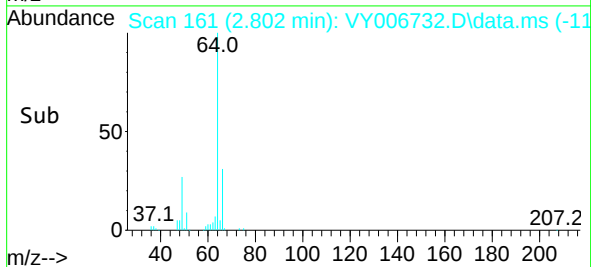
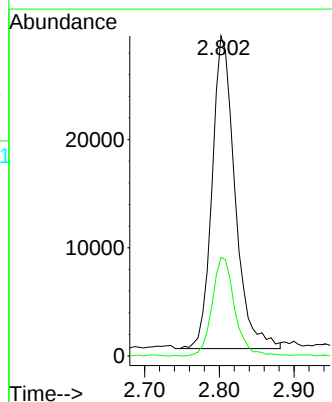
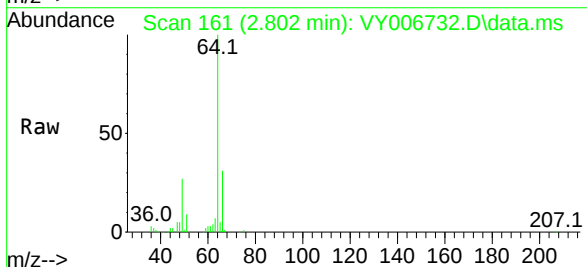


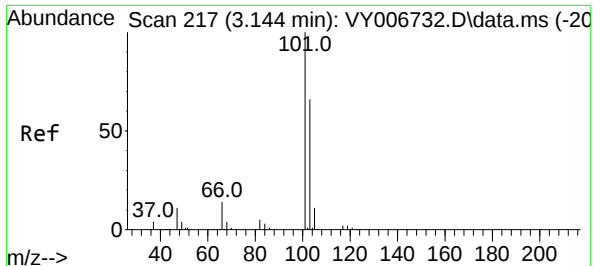
Tgt Ion: 94 Resp: 52853
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 51.197 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006732.D
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Tgt Ion: 64 Resp: 61714
Ion Ratio Lower Upper
64 100
66 31.5 23.8 35.6

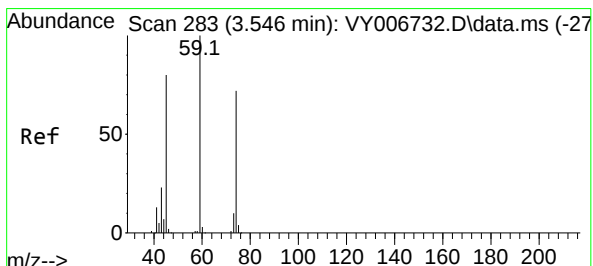
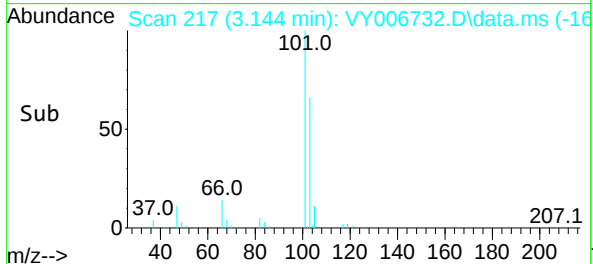
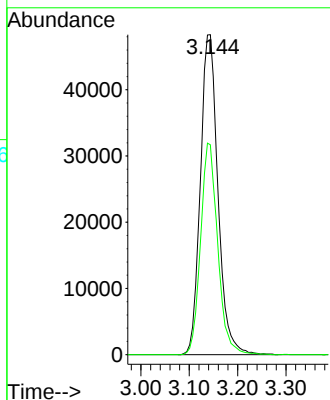
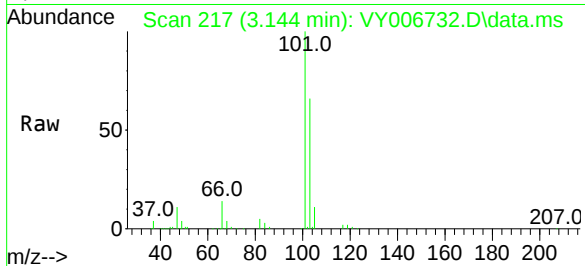




#7
 Trichlorofluoromethane
 Concen: 49.420 ug/l
 RT: 3.144 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

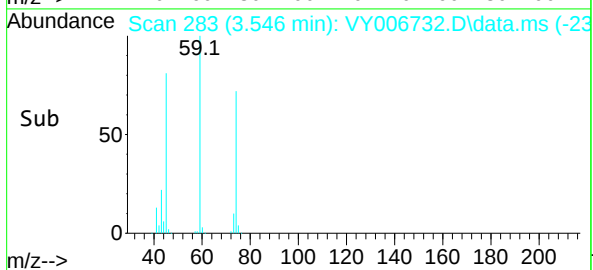
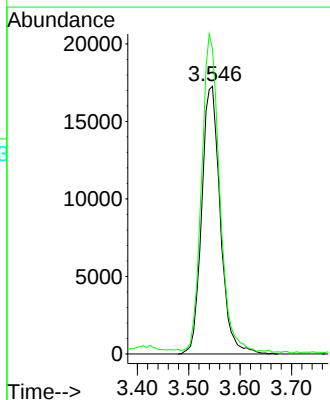
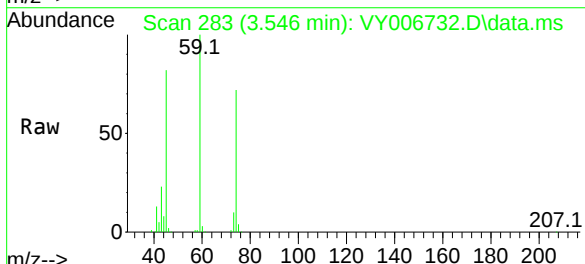
Instrument :
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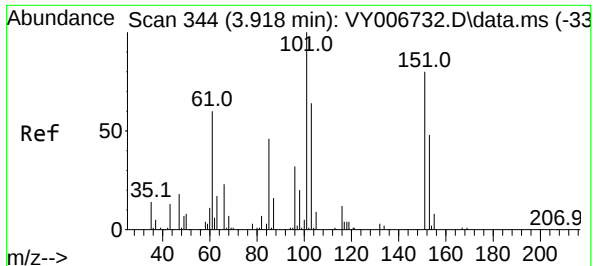
Tgt Ion: 101 Resp: 122034
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.2 75.2



#8
 Diethyl Ether
 Concen: 52.727 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

Tgt Ion: 74 Resp: 43362
 Ion Ratio Lower Upper
 74 100
 45 113.9 52.8 158.3

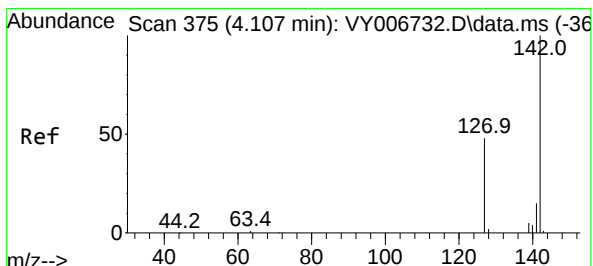
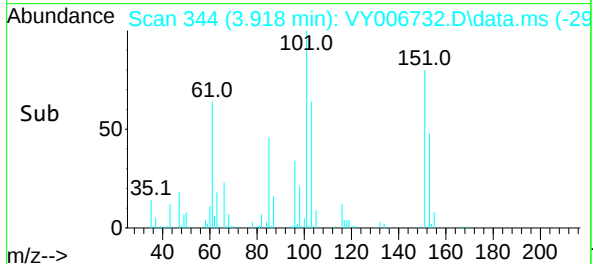
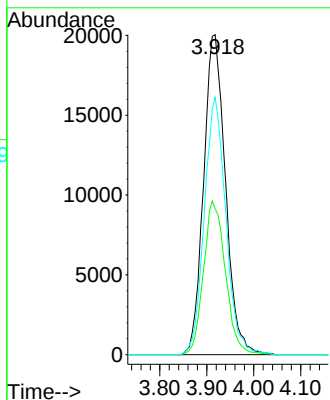
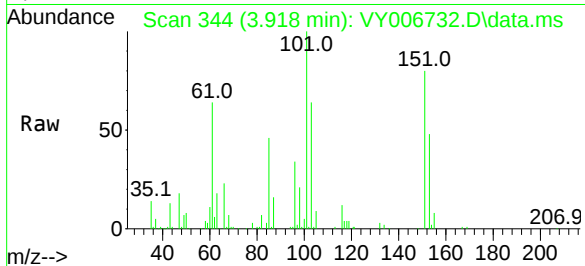




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.421 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

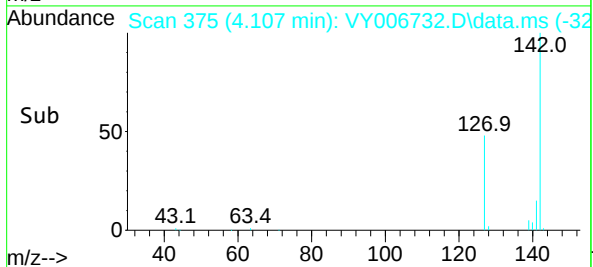
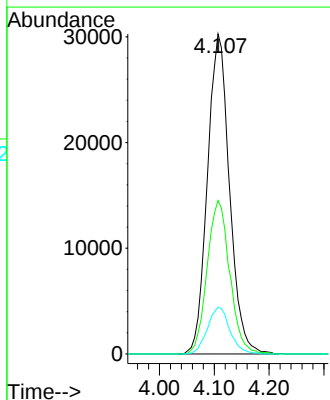
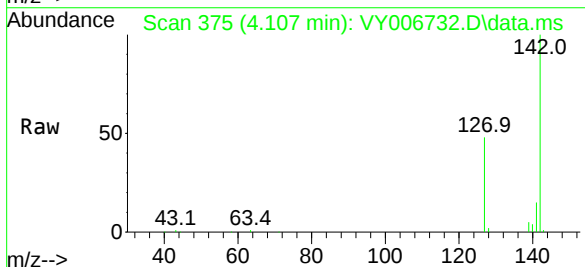
Instrument :
MSVOA_Y
ClientSampleId :

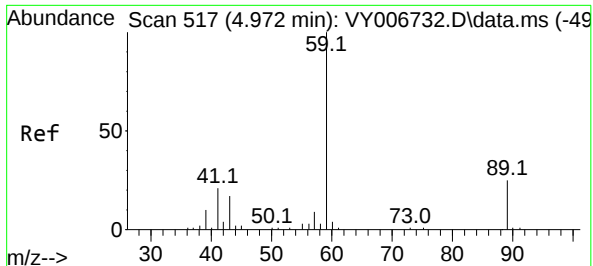
Tgt Ion:101 Resp: 64813
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 79.5 64.0 96.0



#10
Methyl Iodide
Concen: 51.536 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:142 Resp: 84484
Ion Ratio Lower Upper
142 100
127 49.2 40.1 60.1
141 14.9 12.5 18.7

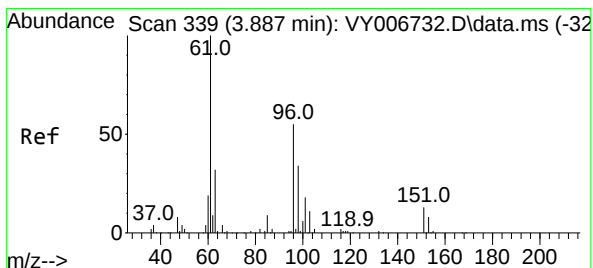
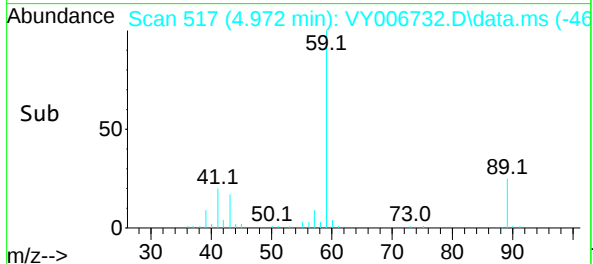
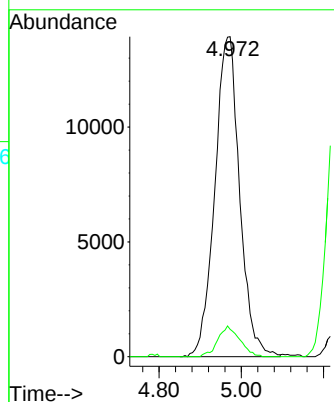
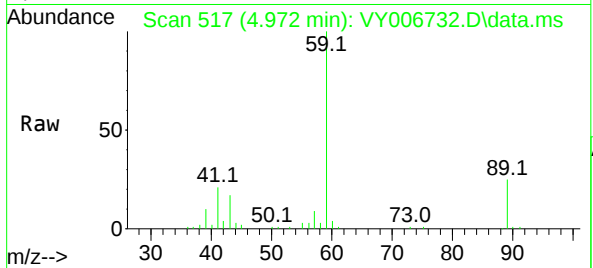




#11
Tert butyl alcohol
Concen: 220.540 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

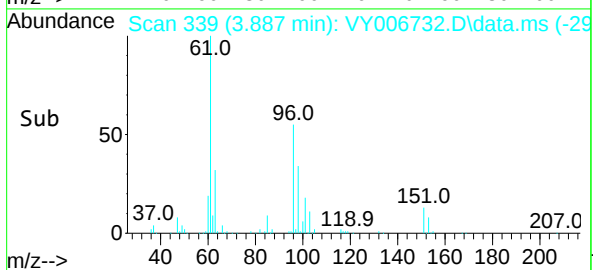
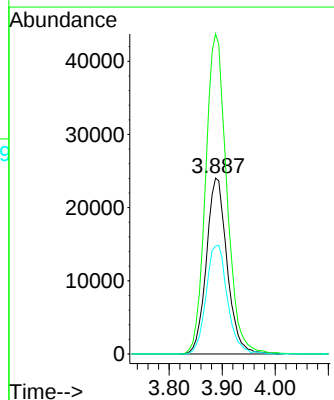
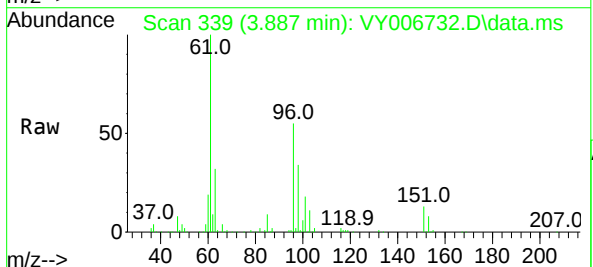
Instrument :
MSVOA_Y
ClientSampleId :

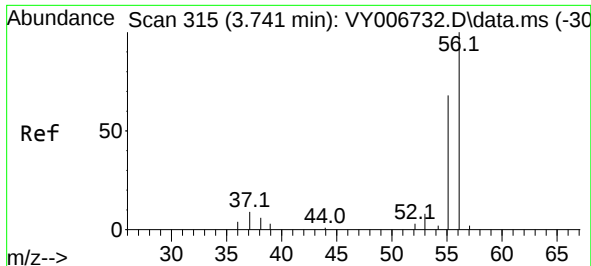
Tgt Ion: 59 Resp: 58392
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.150 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

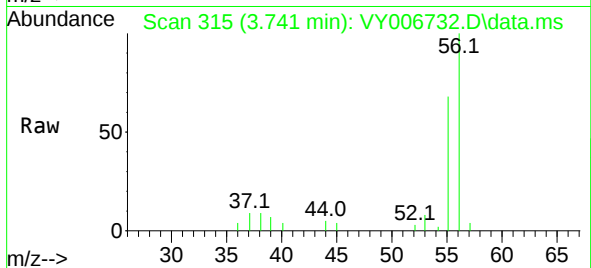
Tgt Ion: 96 Resp: 65229
Ion Ratio Lower Upper
96 100
61 181.9 143.0 214.6
98 61.3 50.5 75.7



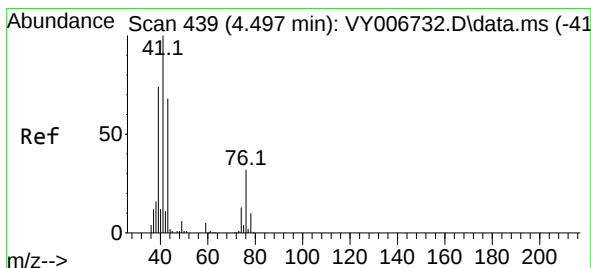
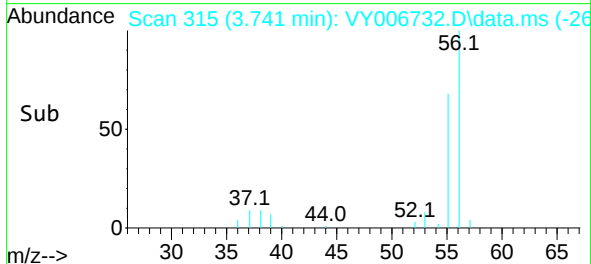
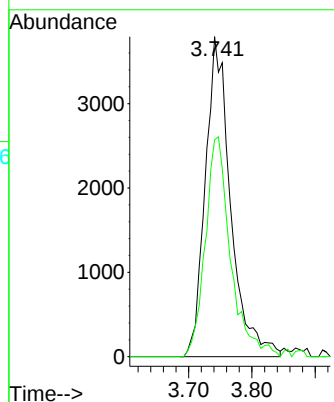


#13
Acrolein
Concen: 284.244 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :

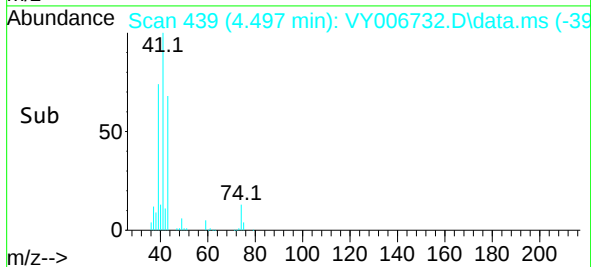
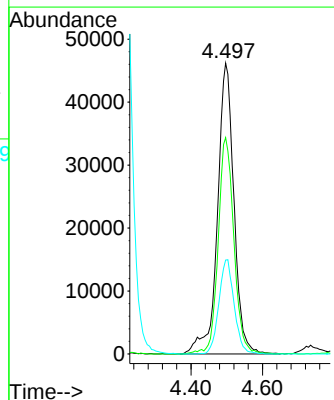
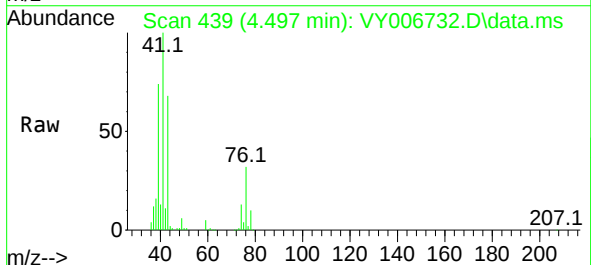


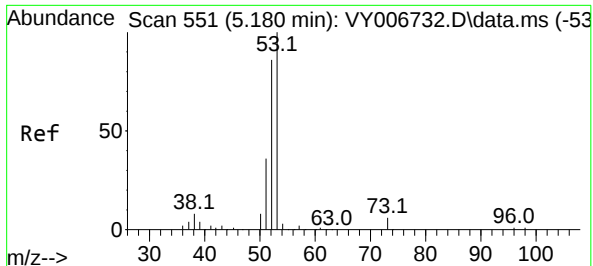
Tgt Ion: 56 Resp: 10528
Ion Ratio Lower Upper
56 100
55 68.6 57.1 85.7



#14
Allyl chloride
Concen: 50.458 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

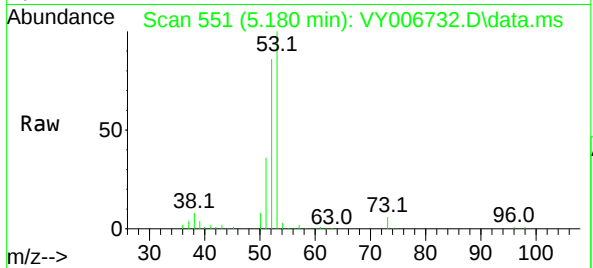
Tgt Ion: 41 Resp: 147827
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 30.0 25.0 37.4



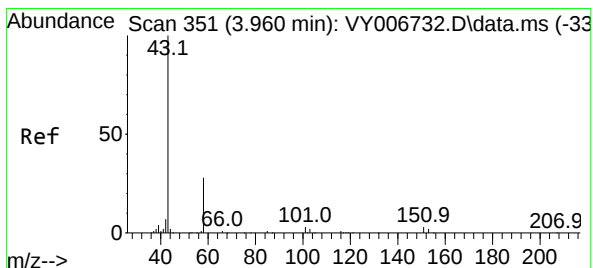
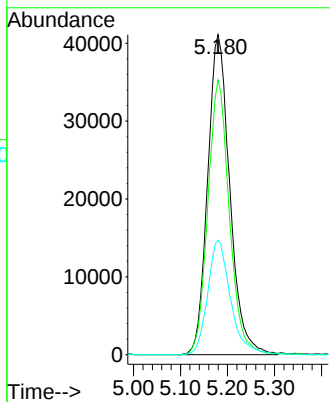
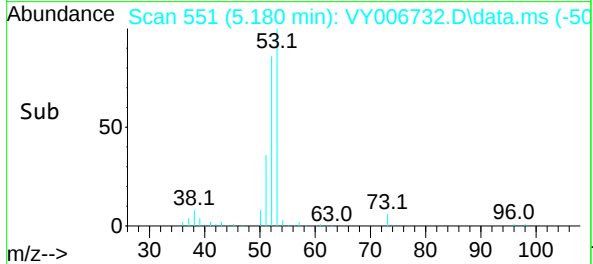


#15
Acrylonitrile
Concen: 283.619 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :

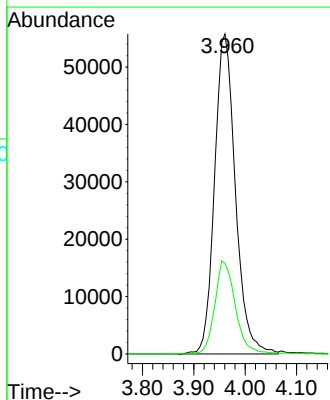
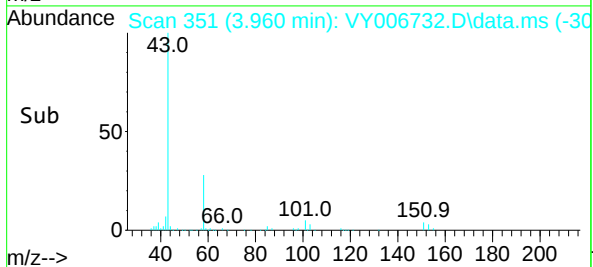
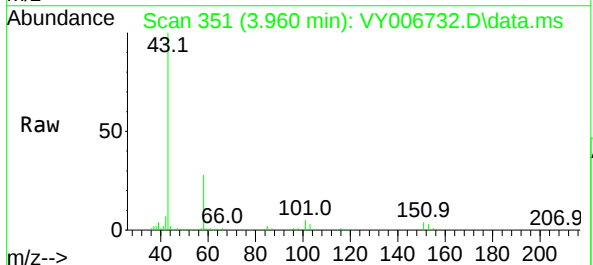


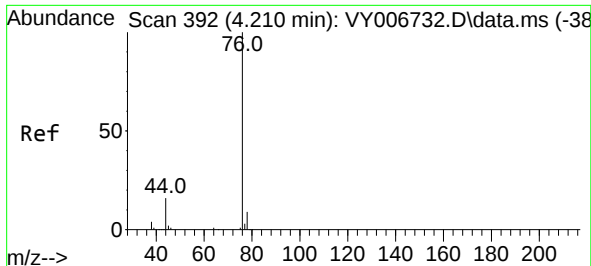
Tgt Ion: 53 Resp: 134533
Ion Ratio Lower Upper
53 100
52 83.3 67.1 100.7
51 37.0 30.0 45.0



#16
Acetone
Concen: 293.558 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 43 Resp: 157027
Ion Ratio Lower Upper
43 100
58 28.1 22.9 34.3





#17

Carbon Disulfide

Concen: 50.185 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.000 min

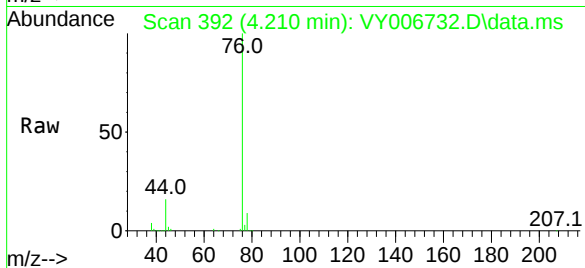
Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

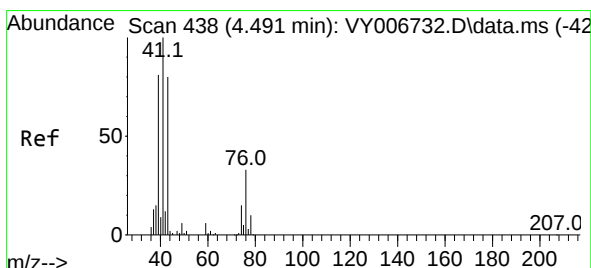
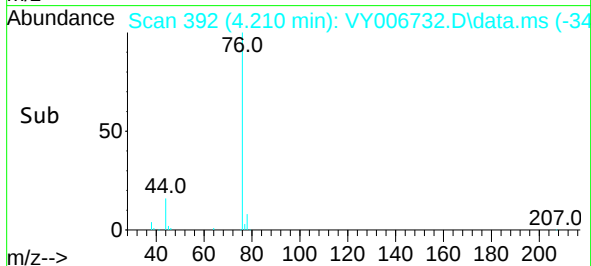
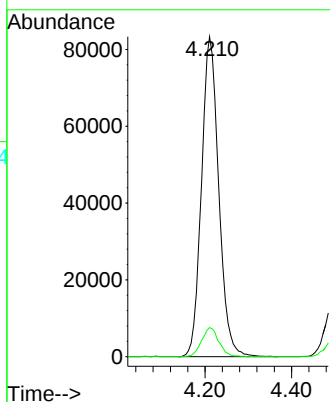


Tgt Ion: 76 Resp: 230407

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



#18

Methyl Acetate

Concen: 55.821 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY006732.D

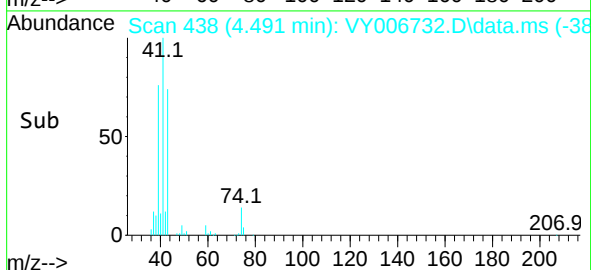
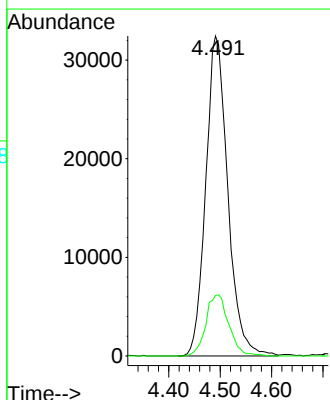
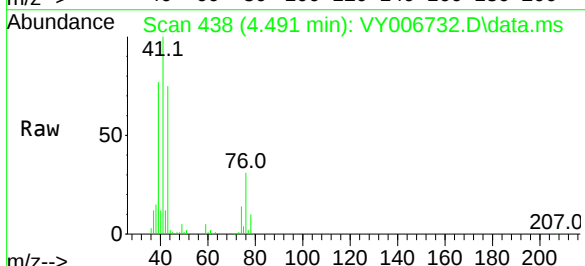
Acq: 15 Nov 2021 13:22

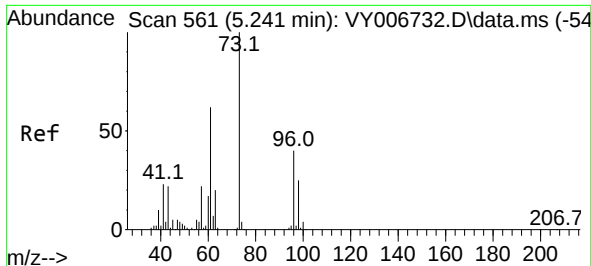
Tgt Ion: 43 Resp: 96658

Ion Ratio Lower Upper

43 100

74 19.8 16.6 25.0

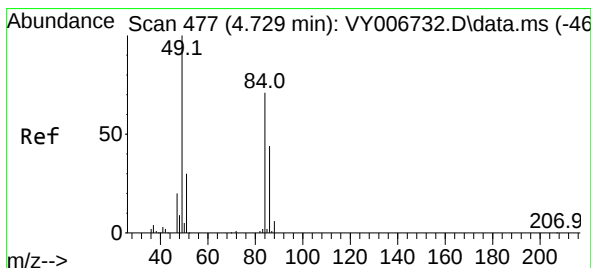
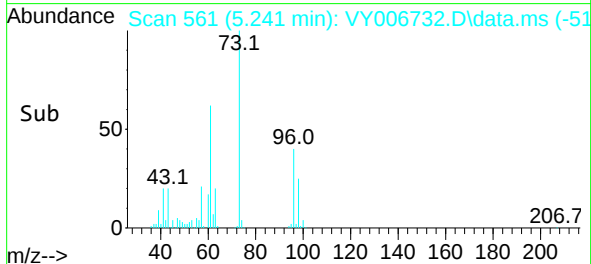
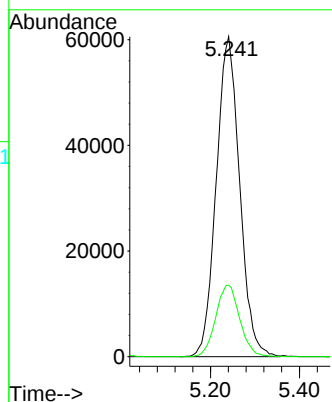
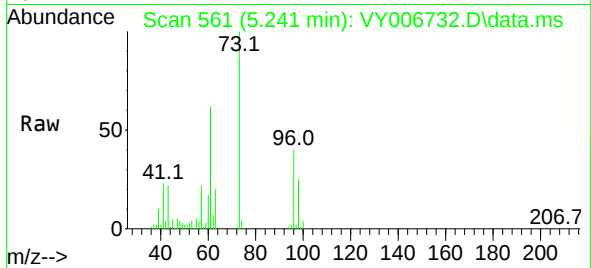




#19
Methyl tert-butyl Ether
Concen: 53.900 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

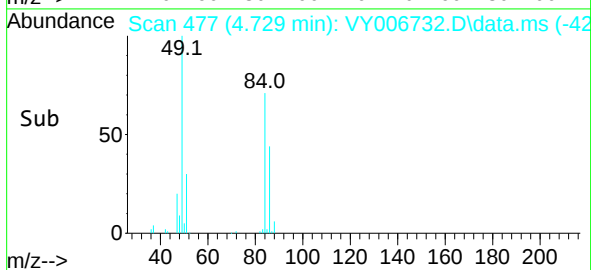
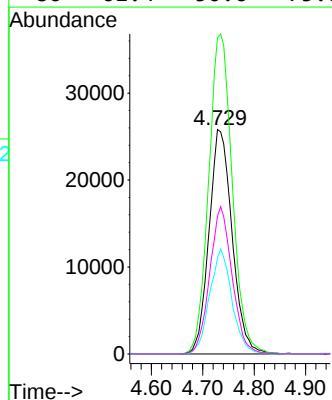
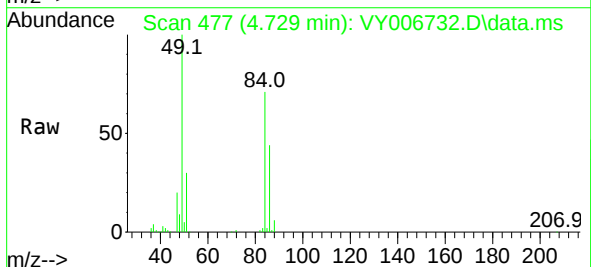
Instrument :
MSVOA_Y
ClientSampleId :

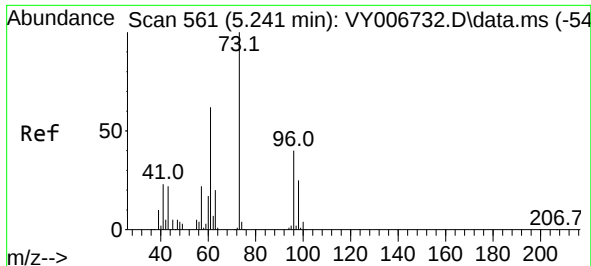
Tgt Ion: 73 Resp: 220983
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2



#20
Methylene Chloride
Concen: 50.613 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

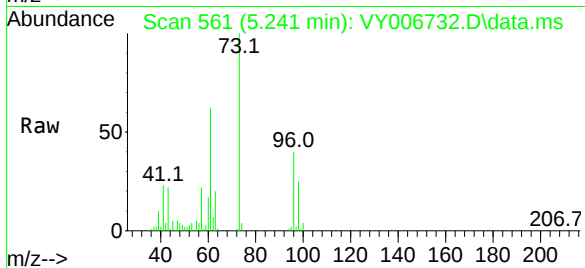
Tgt Ion: 84 Resp: 80705
Ion Ratio Lower Upper
84 100
49 140.9 107.8 161.8
51 42.8 32.8 49.2
86 61.4 50.6 75.8



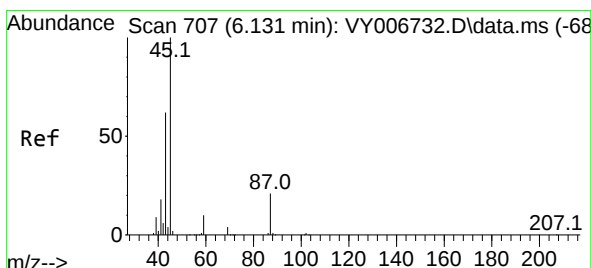
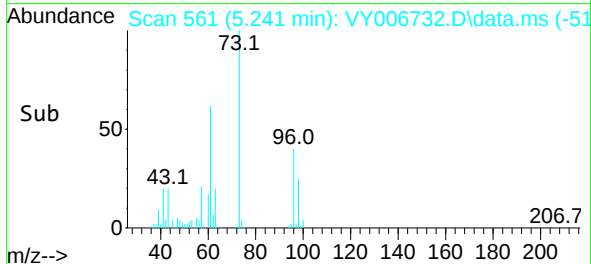
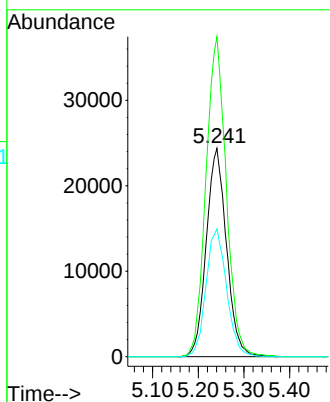


#21
trans-1,2-Dichloroethene
Concen: 50.493 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :

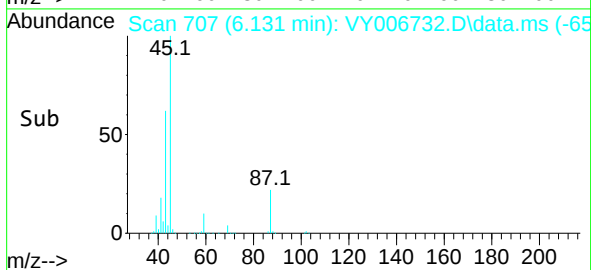
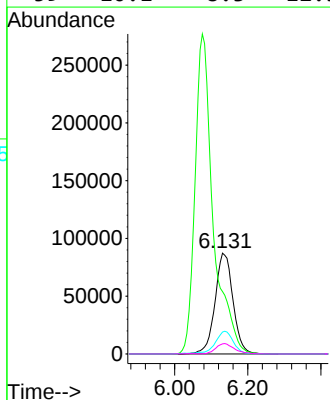
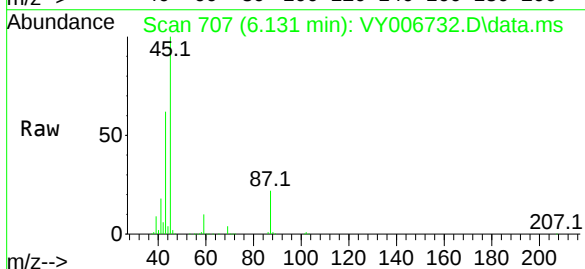


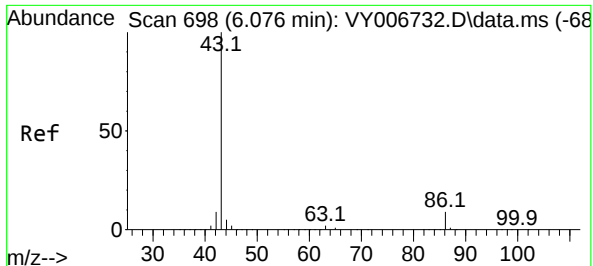
Tgt Ion: 96 Resp: 75028
Ion Ratio Lower Upper
96 100
61 153.6 120.6 181.0
98 61.3 51.3 76.9



#22
Diisopropyl ether
Concen: 51.617 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 45 Resp: 298374
Ion Ratio Lower Upper
45 100
43 61.7 47.7 71.5
87 21.8 20.1 30.1
59 10.1 8.3 12.5

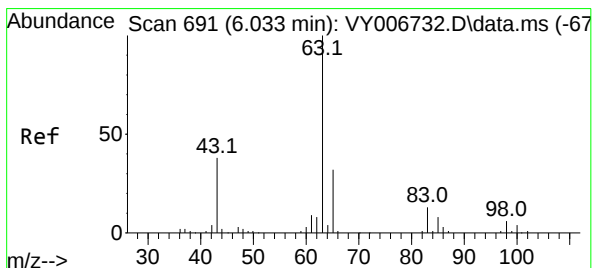
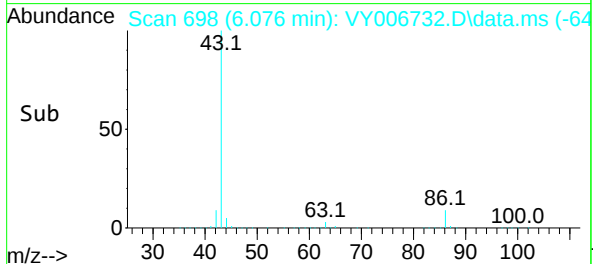
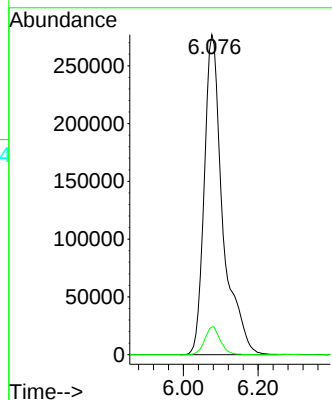
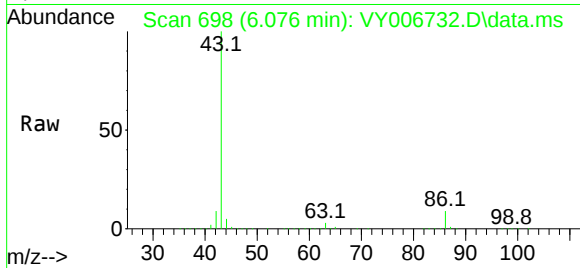




#23
 Vinyl Acetate
 Concen: 273.192 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

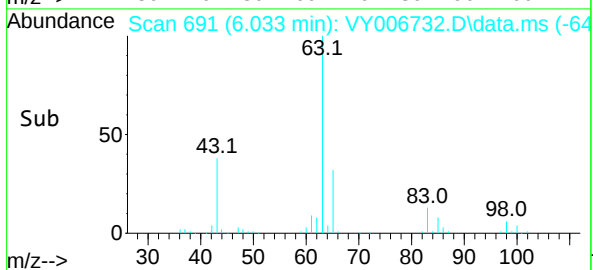
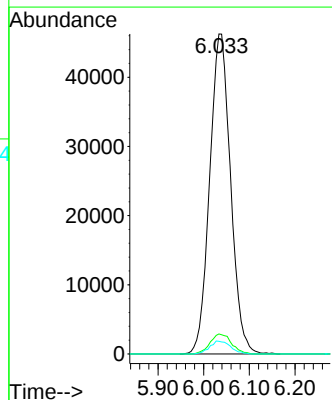
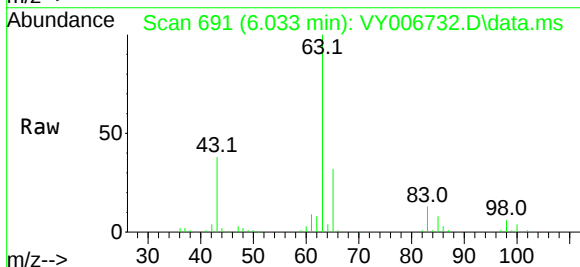
Instrument :
 MSVOA_Y
 ClientSampleId :

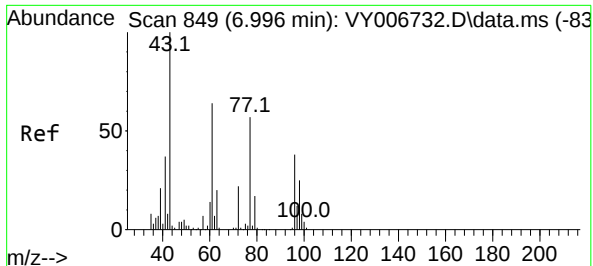
Tgt Ion: 43 Resp: 953599
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 49.774 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

Tgt Ion: 63 Resp: 146857
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.9 2.0 6.0

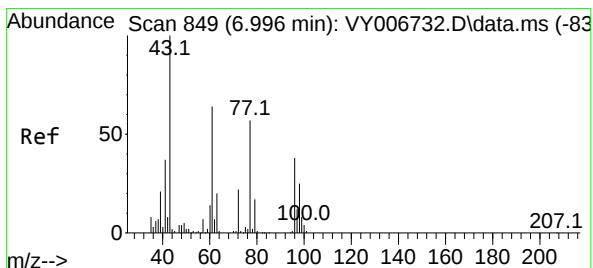
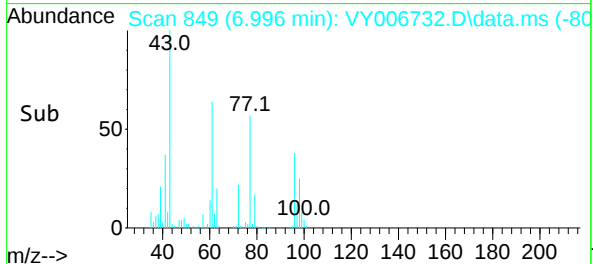
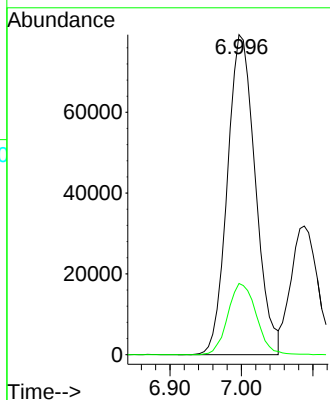
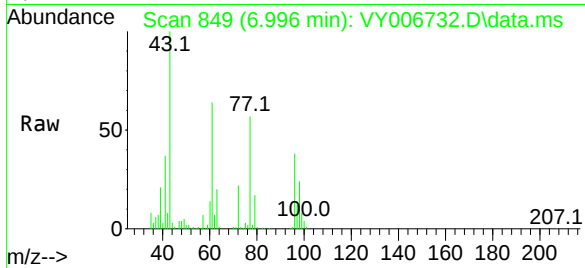




#25
2-Butanone
Concen: 275.774 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

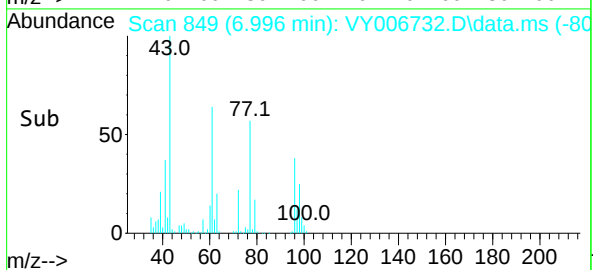
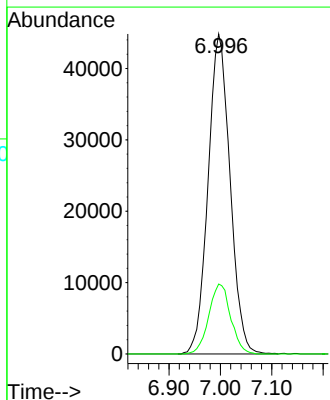
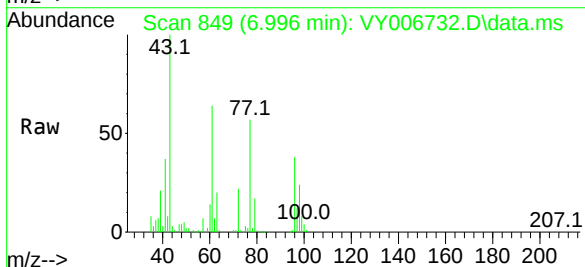
Instrument :
MSVOA_Y
ClientSampleId :

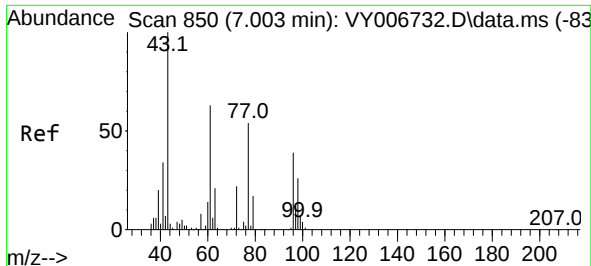
Tgt Ion: 43 Resp: 215461
Ion Ratio Lower Upper
43 100
72 22.2 18.9 28.3



#26
2,2-Dichloropropane
Concen: 49.912 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 77 Resp: 133071
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8

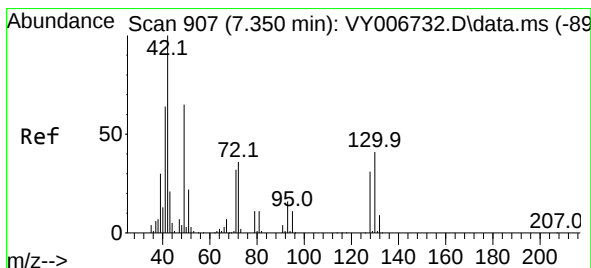
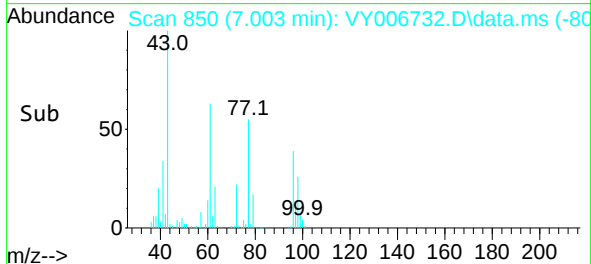
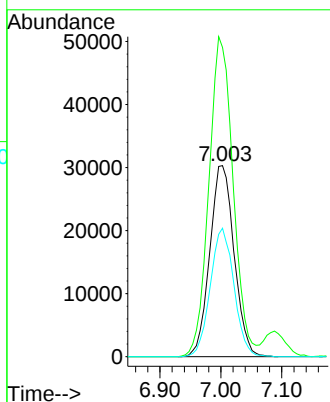
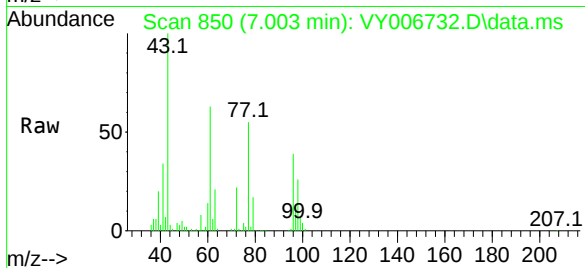




#27
 cis-1,2-Dichloroethene
 Concen: 50.206 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

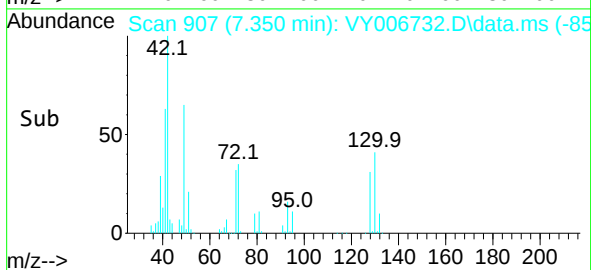
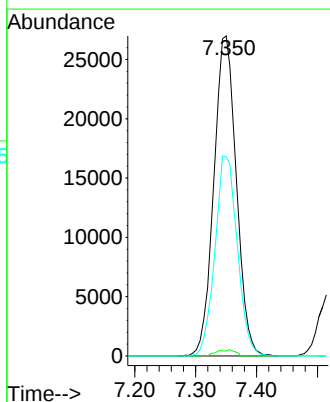
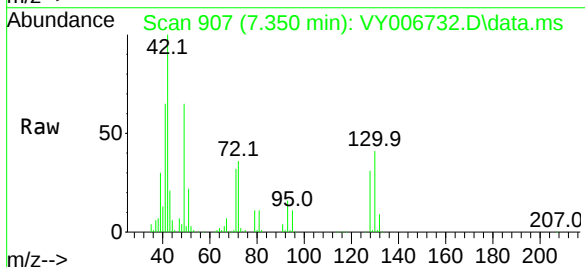
Instrument :
 MSVOA_Y
 ClientSampleId :

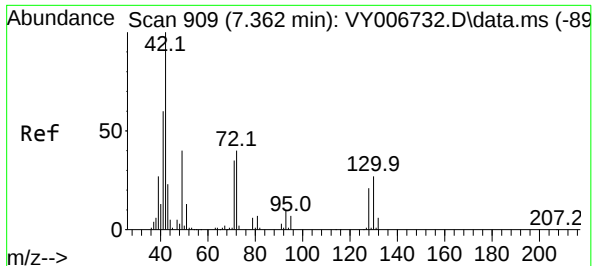
Tgt Ion: 96 Resp: 84254
 Ion Ratio Lower Upper
 96 100
 61 166.1 0.0 314.0
 98 65.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 49.870 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

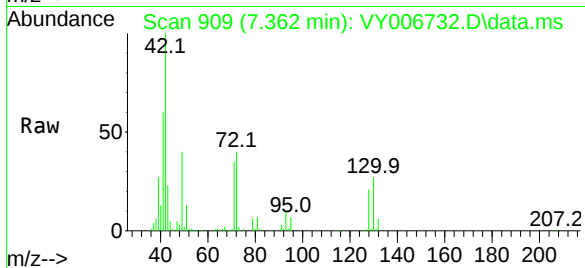
Tgt Ion: 49 Resp: 69214
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 62.1 55.6 83.4



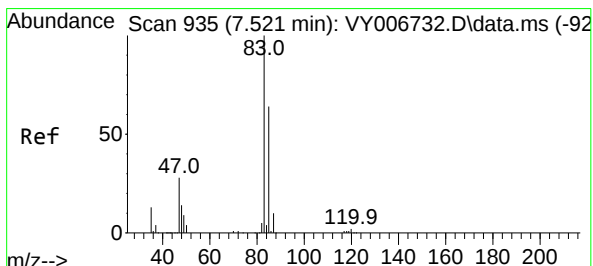
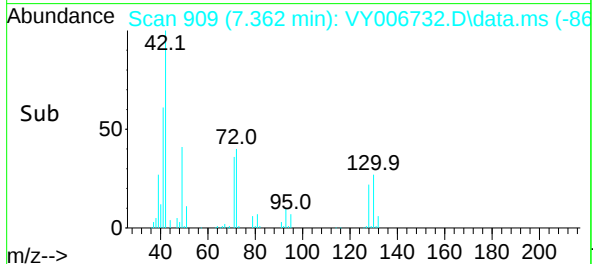
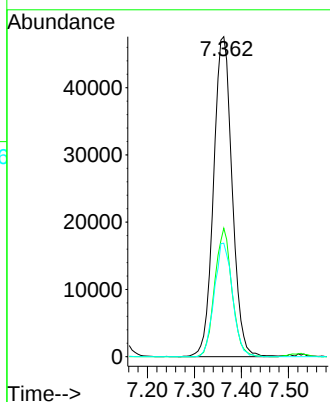


#29
Tetrahydrofuran
Concen: 294.684 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :

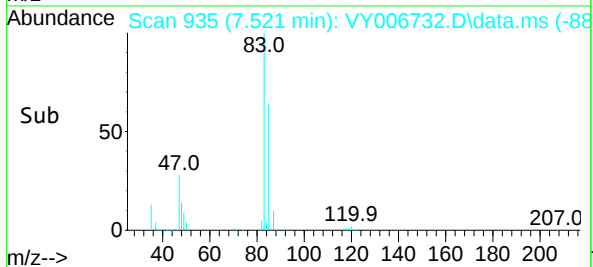
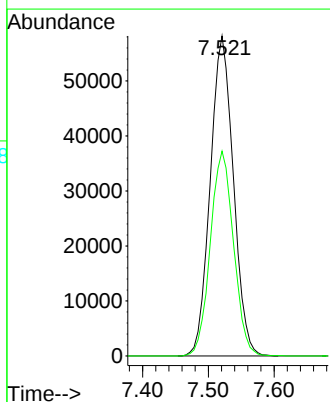
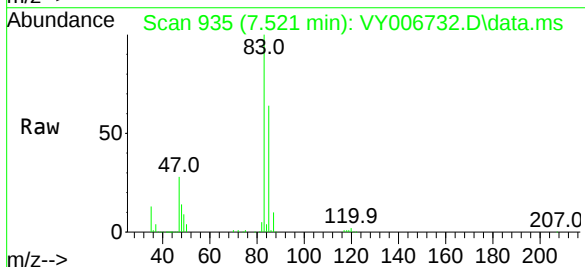


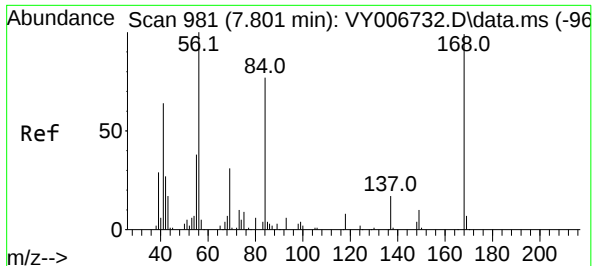
Tgt Ion: 42 Resp: 130812
Ion Ratio Lower Upper
42 100
72 37.1 32.0 48.0
71 34.8 30.3 45.5



#30
Chloroform
Concen: 50.190 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

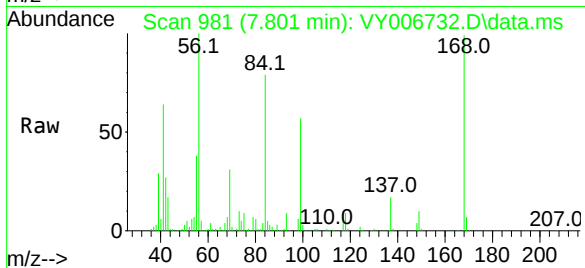
Tgt Ion: 83 Resp: 142361
Ion Ratio Lower Upper
83 100
85 64.0 50.2 75.4



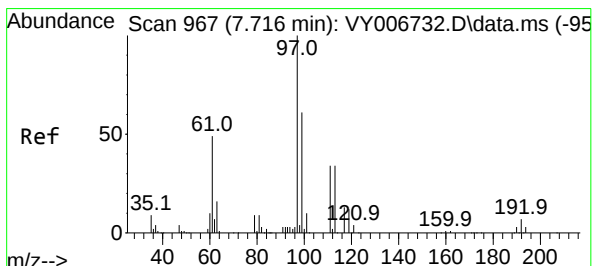
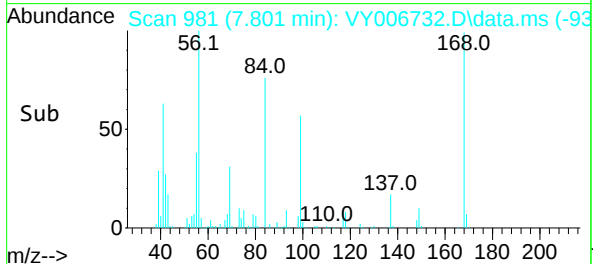
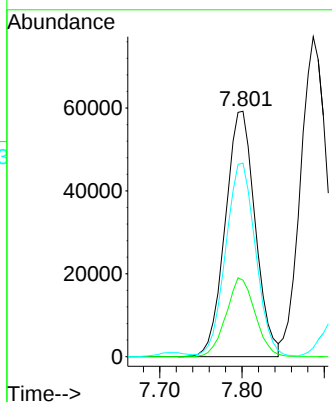


#31
Cyclohexane
Concen: 48.492 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :

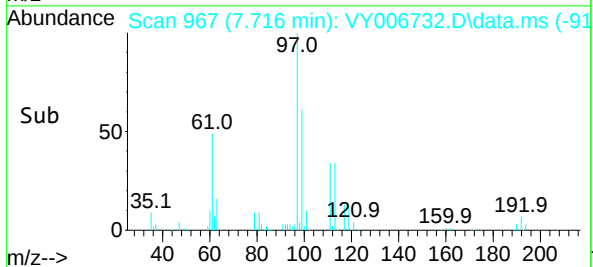
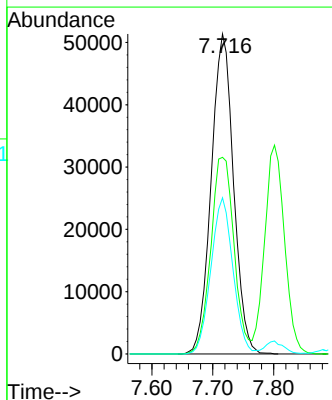
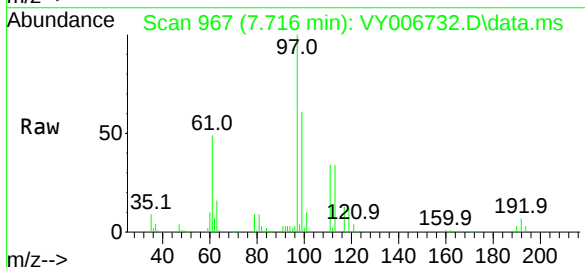


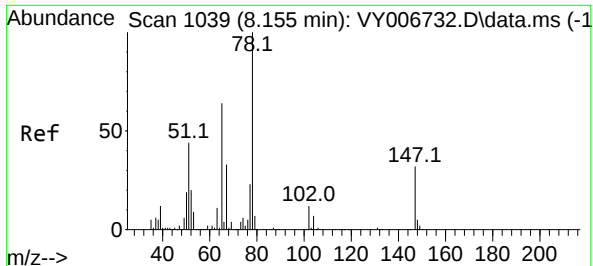
Tgt Ion: 56 Resp: 150053
Ion Ratio Lower Upper
56 100
69 31.2 26.6 40.0
84 77.2 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 50.014 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 97 Resp: 130737
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 48.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 53.077 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

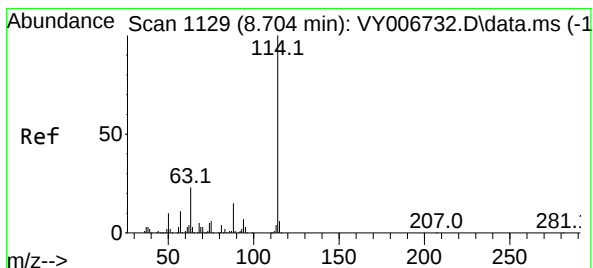
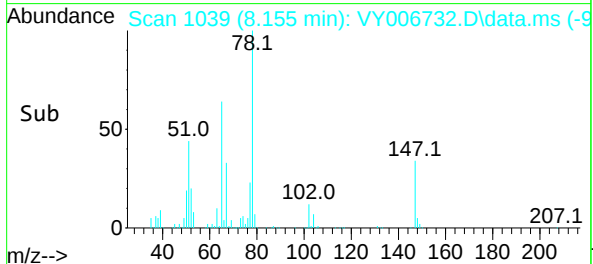
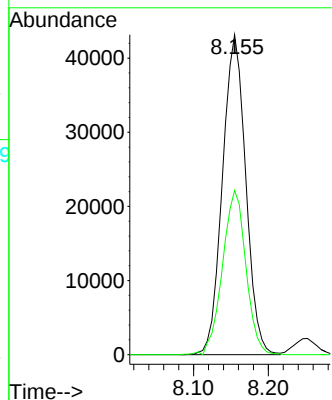
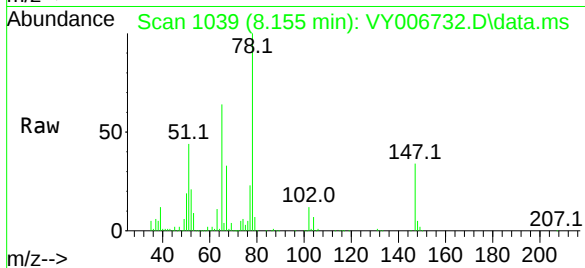
ClientSampleId :

Tgt Ion: 65 Resp: 93445

Ion Ratio Lower Upper

65 100

67 51.7 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

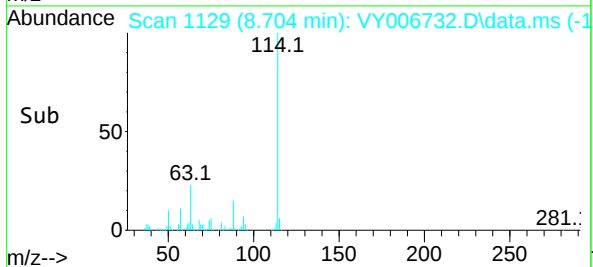
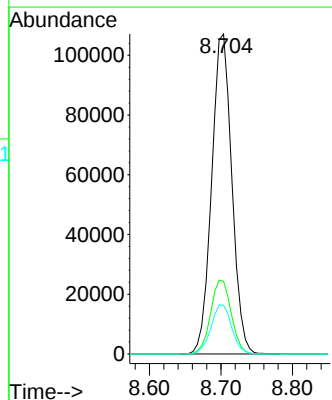
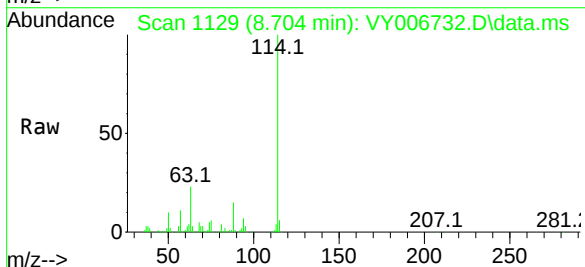
Tgt Ion: 114 Resp: 209572

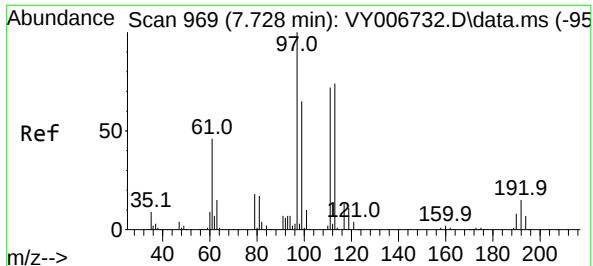
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 15.2 0.0 30.6

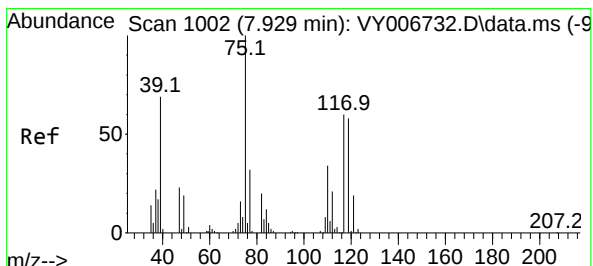
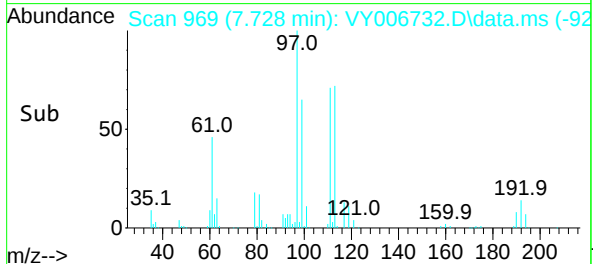
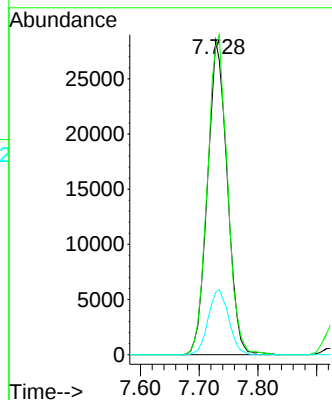
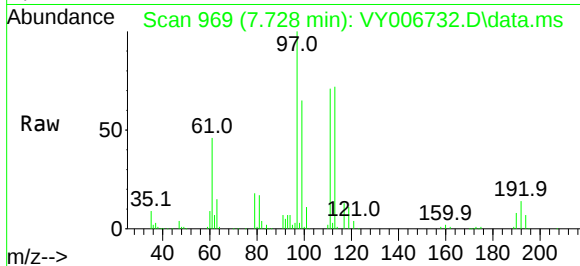




#35
Dibromofluoromethane
Concen: 51.771 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

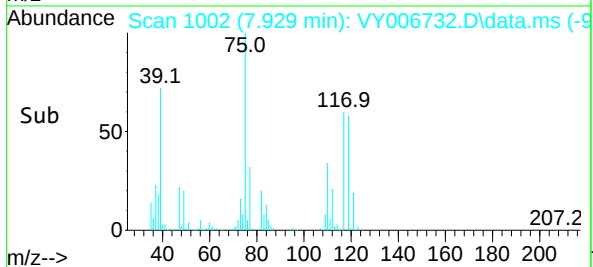
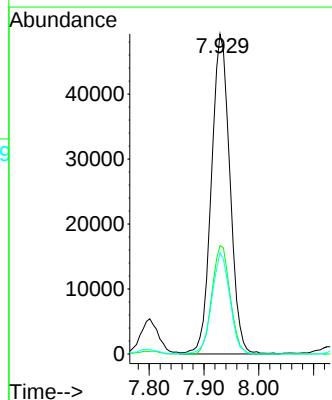
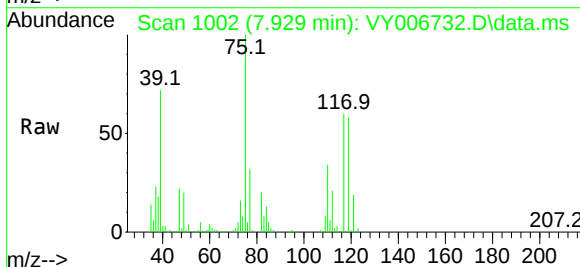
Instrument :
MSVOA_Y
ClientSampleId :

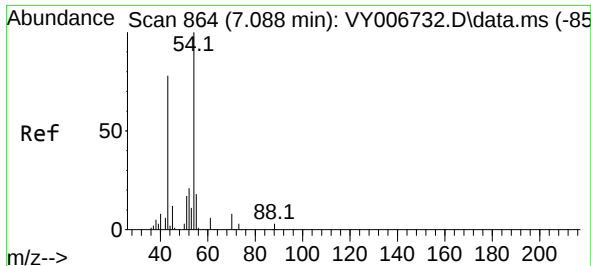
Tgt Ion:113 Resp: 66644
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 21.3 17.4 26.2



#36
1,1-Dichloropropene
Concen: 50.604 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 75 Resp: 115273
Ion Ratio Lower Upper
75 100
110 33.2 17.1 51.3
77 30.8 24.9 37.3

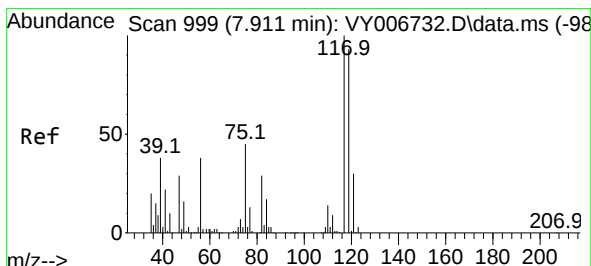
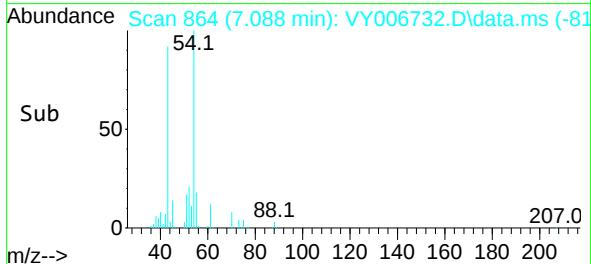
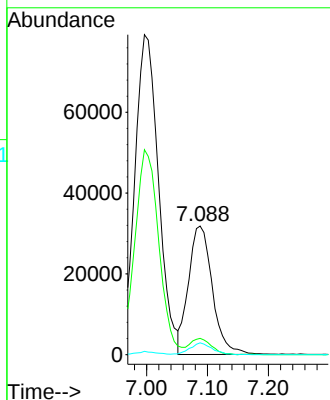
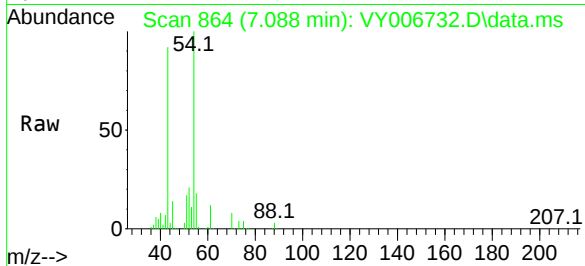




#37
Ethyl Acetate
Concen: 56.749 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

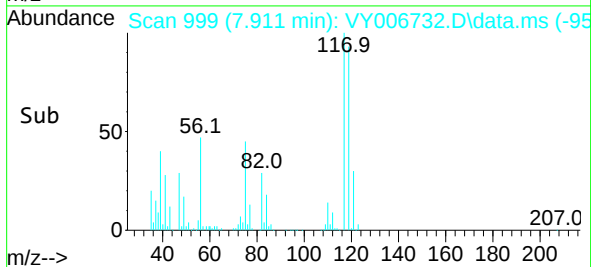
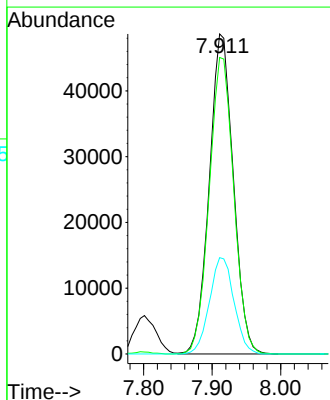
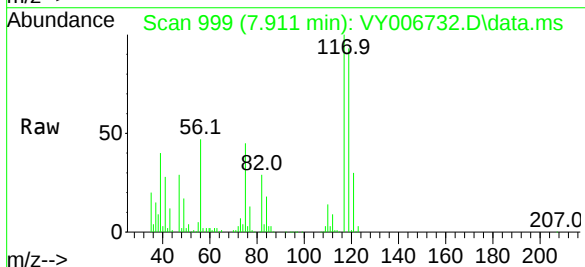
Instrument :
MSVOA_Y
ClientSampleId :

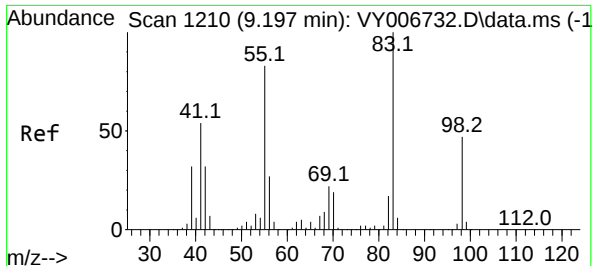
Tgt Ion: 43 Resp: 86430
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 8.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 50.780 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 117 Resp: 118316
Ion Ratio Lower Upper
117 100
119 92.7 76.6 115.0
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 50.676 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

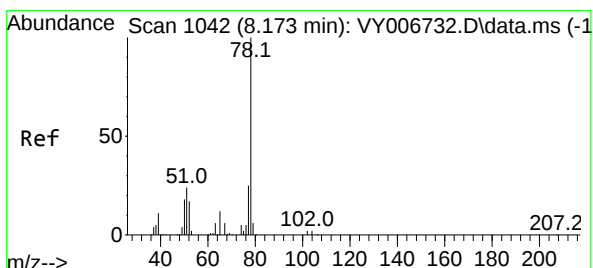
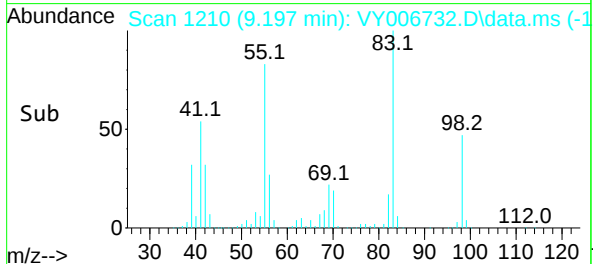
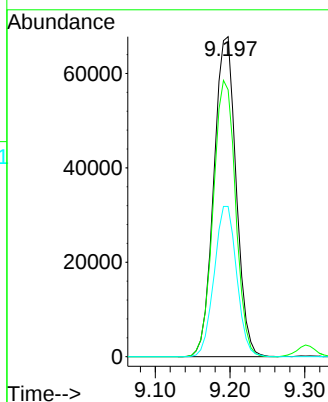
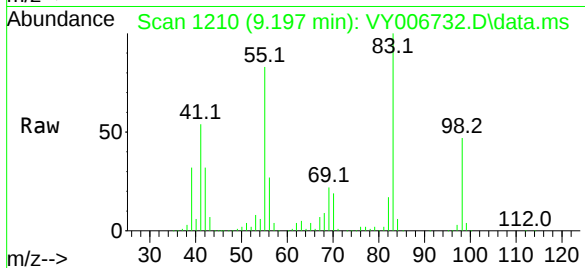
Tgt Ion: 83 Resp: 140787

Ion Ratio Lower Upper

83 100

55 83.4 65.3 97.9

98 46.9 37.0 55.4



#40

Benzene

Concen: 50.426 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY006732.D

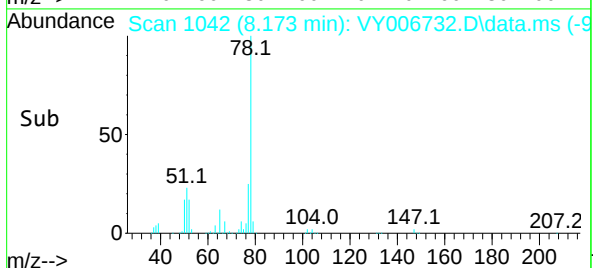
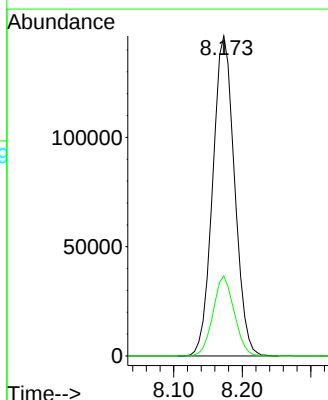
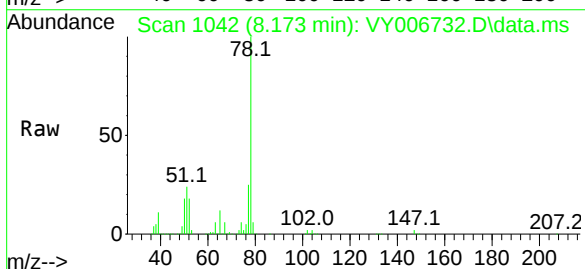
Acq: 15 Nov 2021 13:22

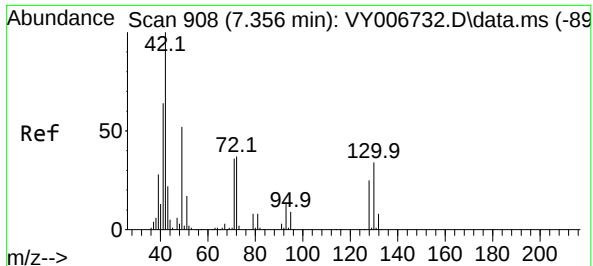
Tgt Ion: 78 Resp: 323366

Ion Ratio Lower Upper

78 100

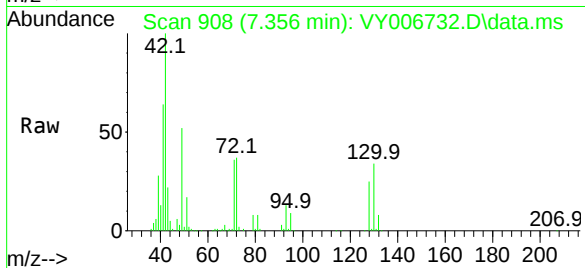
77 25.0 19.7 29.5



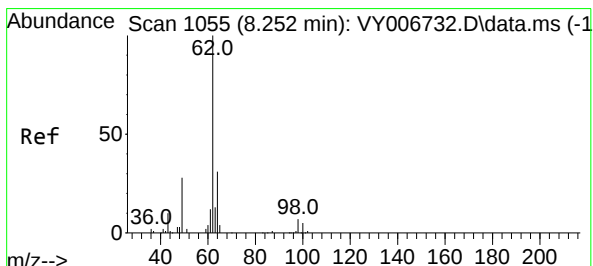
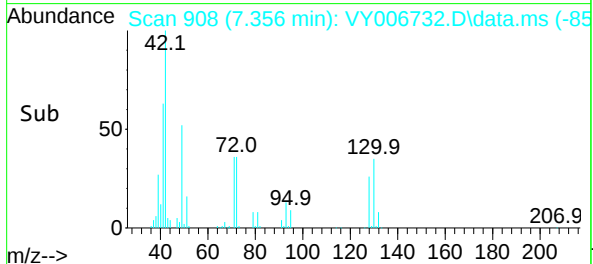
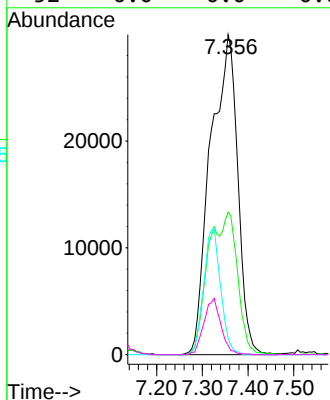


#41
Methacrylonitrile
Concen: 177.003 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :

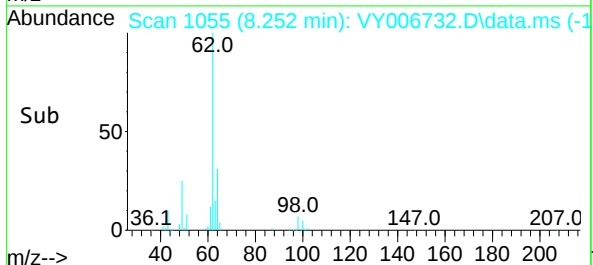
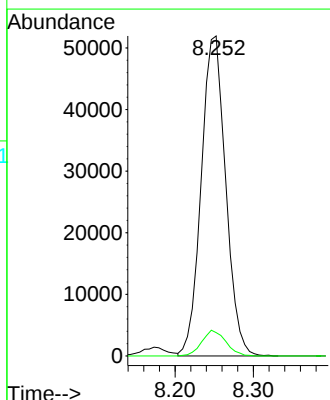
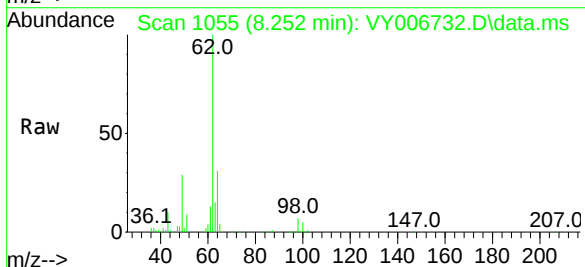


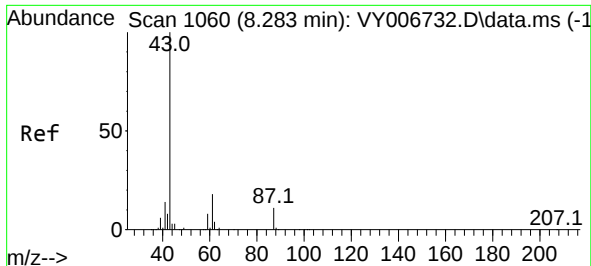
Tgt Ion: 41 Resp: 123420
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.767 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 62 Resp: 112734
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2

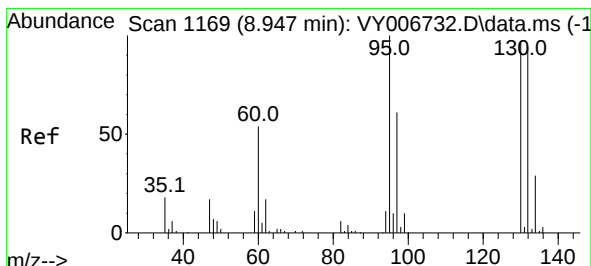
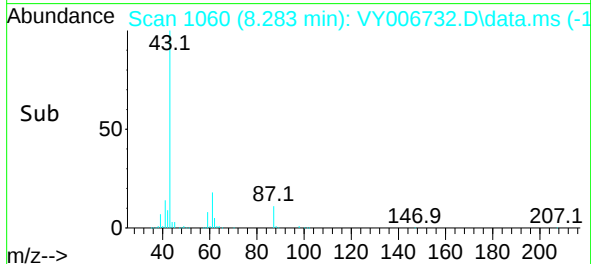
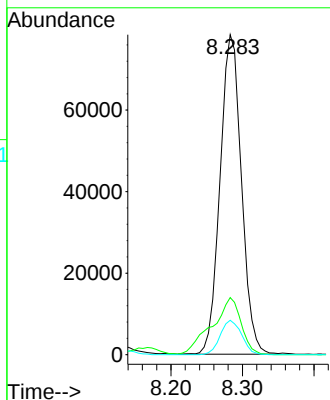
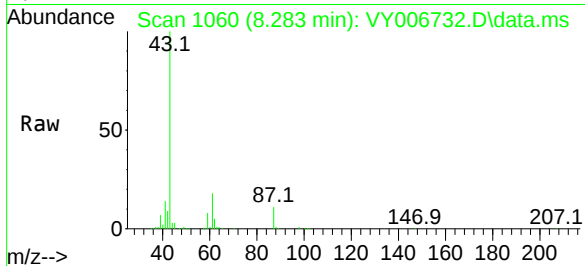




#43
Isopropyl Acetate
Concen: 56.982 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

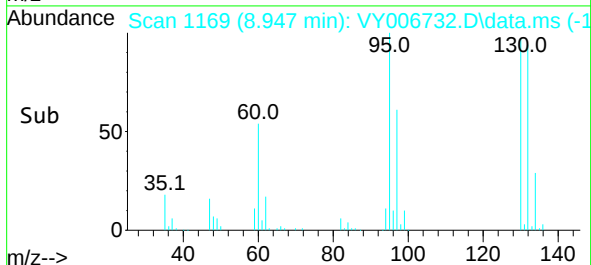
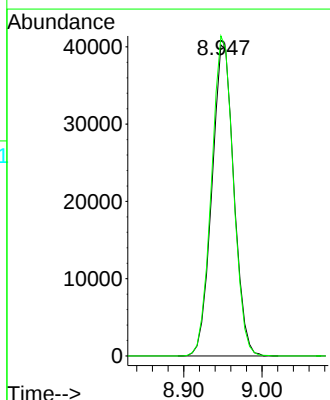
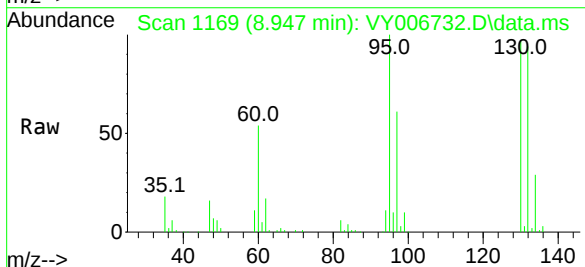
Instrument :
MSVOA_Y
ClientSampleId :

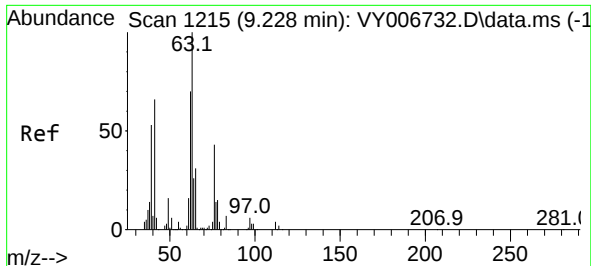
Tgt Ion: 43 Resp: 162793
Ion Ratio Lower Upper
43 100
61 24.5 20.5 30.7
87 10.8 9.0 13.6



#44
Trichloroethene
Concen: 50.330 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:130 Resp: 78517
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 50.705 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

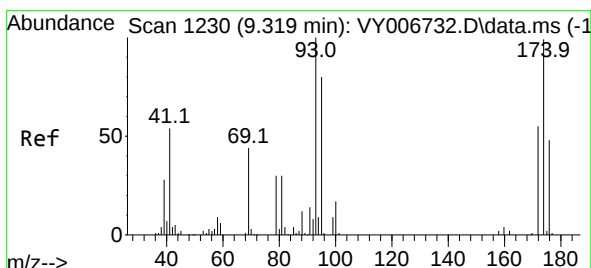
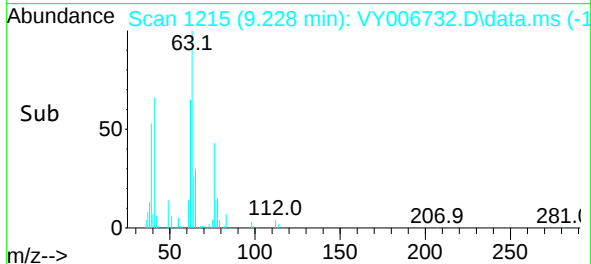
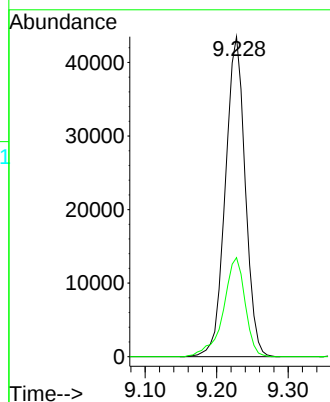
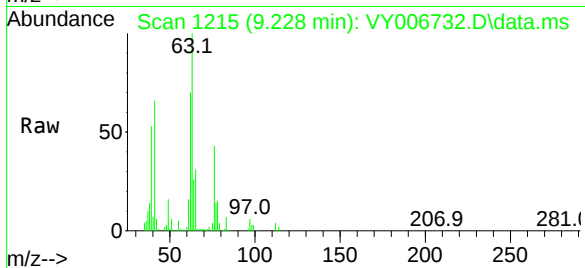
ClientSampleId :

Tgt Ion: 63 Resp: 83892

Ion Ratio Lower Upper

63 100

65 31.0 24.2 36.2



#46

Dibromomethane

Concen: 53.185 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

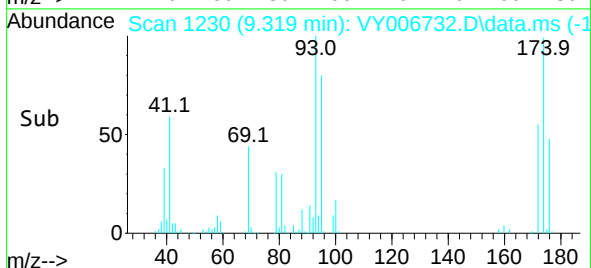
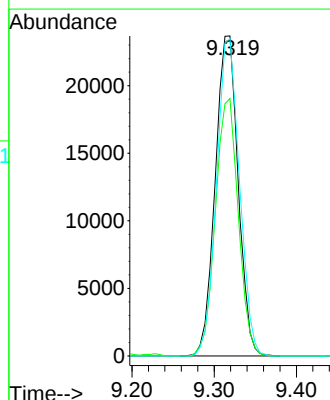
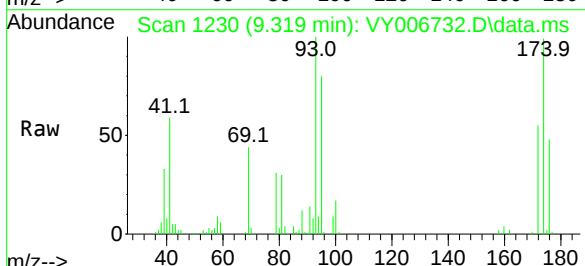
Tgt Ion: 93 Resp: 45832

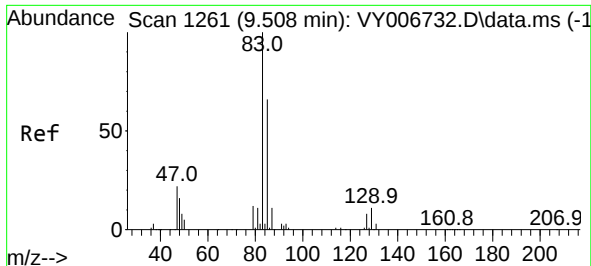
Ion Ratio Lower Upper

93 100

95 80.5 65.5 98.3

174 99.4 84.3 126.5

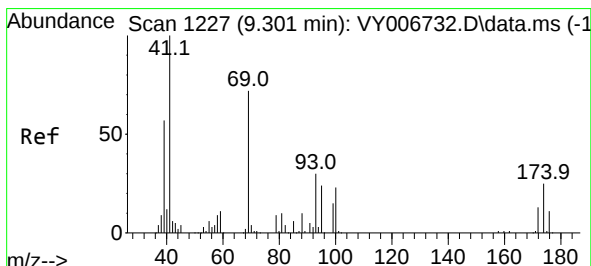
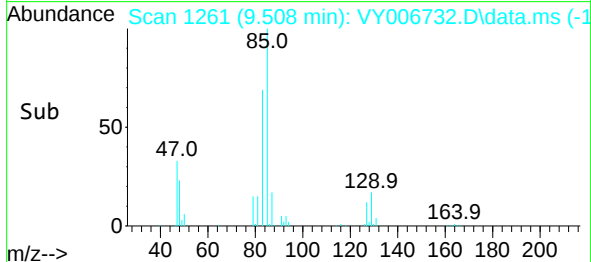
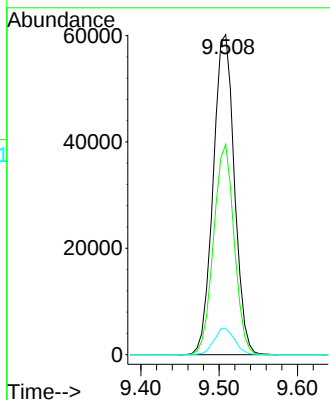
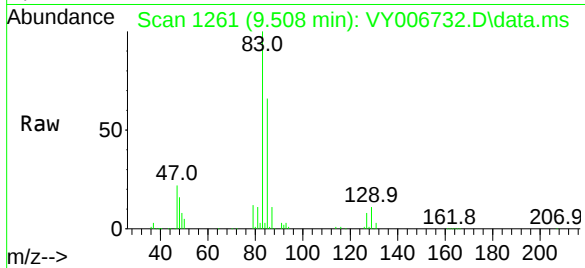




#47
Bromodichloromethane
Concen: 51.727 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

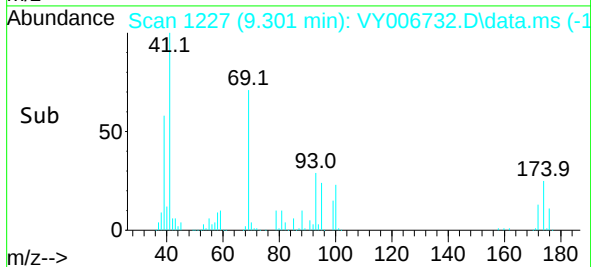
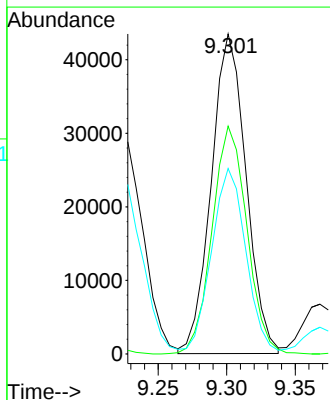
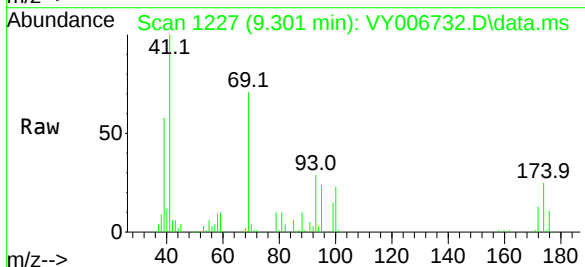
Instrument :
MSVOA_Y
ClientSampleId :

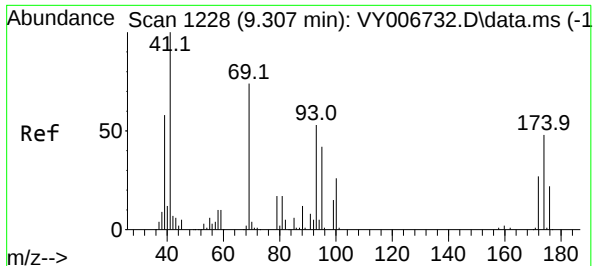
Tgt Ion: 83 Resp: 113199
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 56.659 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 41 Resp: 76693
Ion Ratio Lower Upper
41 100
69 71.4 60.4 90.6
39 55.2 48.2 72.2





#49

1,4-Dioxane

Concen: 1104.874 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

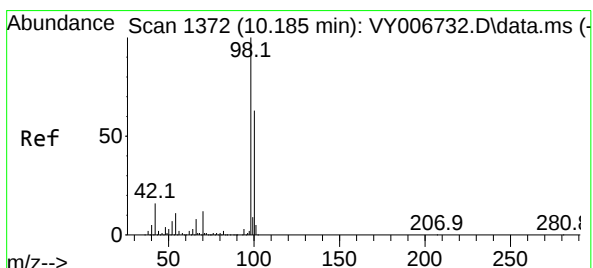
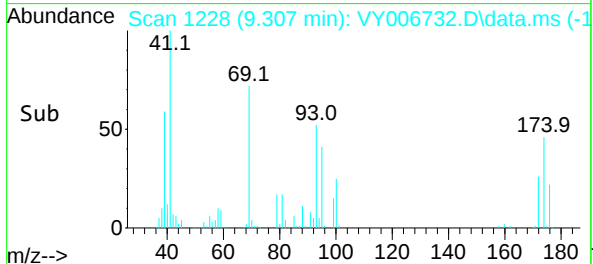
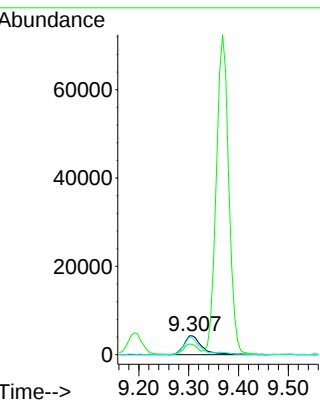
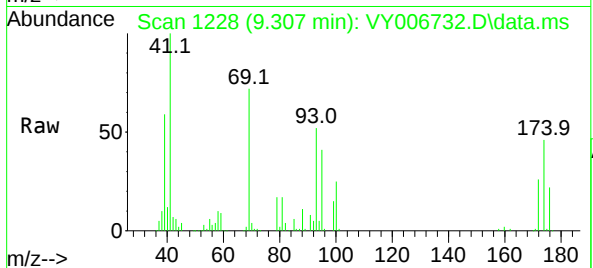
Tgt Ion: 88 Resp: 10925

Ion Ratio Lower Upper

88 100

43 41.7 34.1 51.1

58 76.3 57.5 86.3



#50

Toluene-d8

Concen: 52.087 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006732.D

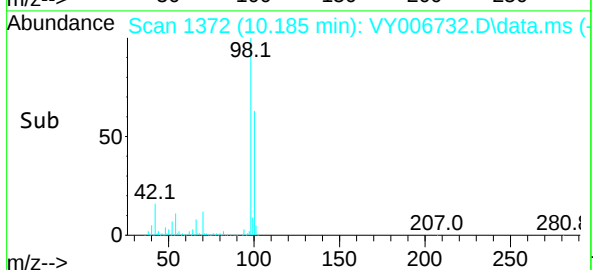
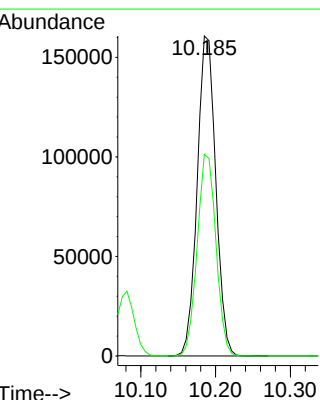
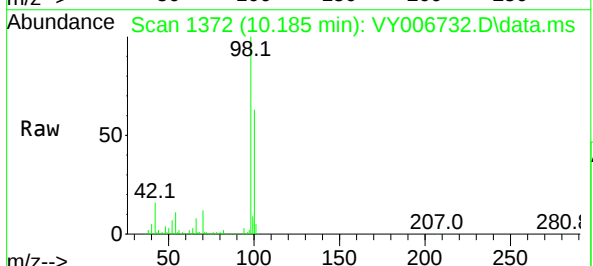
Acq: 15 Nov 2021 13:22

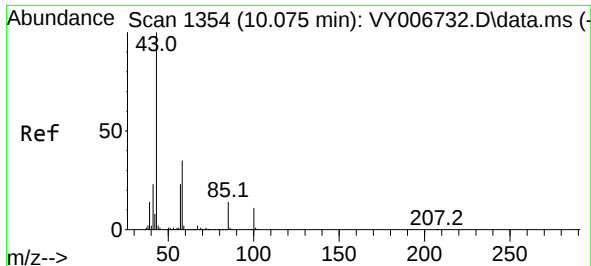
Tgt Ion: 98 Resp: 277464

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3

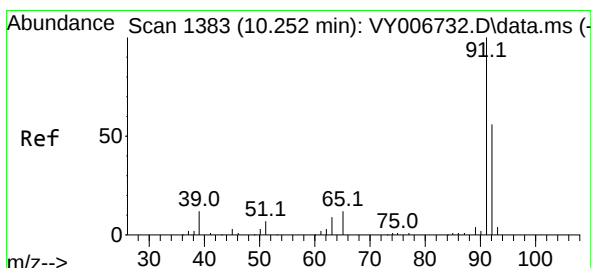
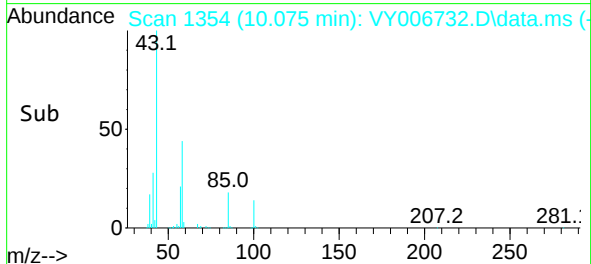
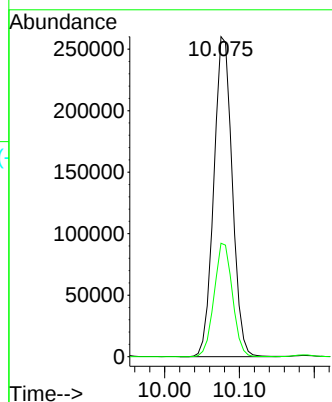
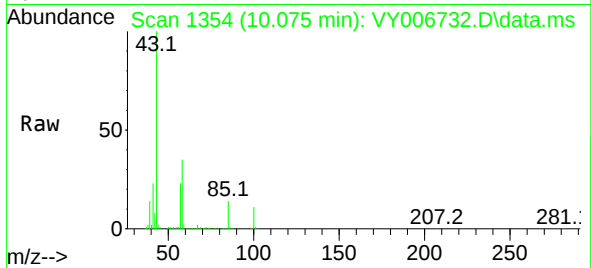




#51
4-Methyl-2-Pentanone
Concen: 296.016 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

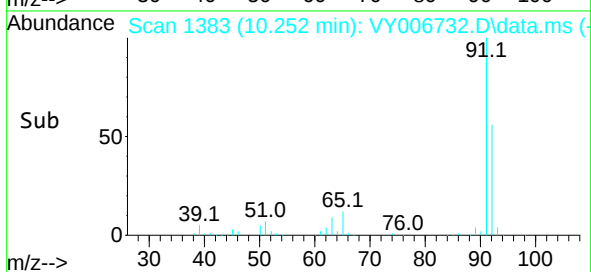
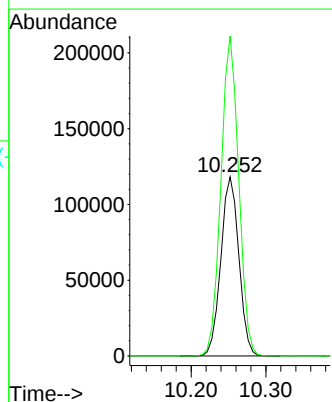
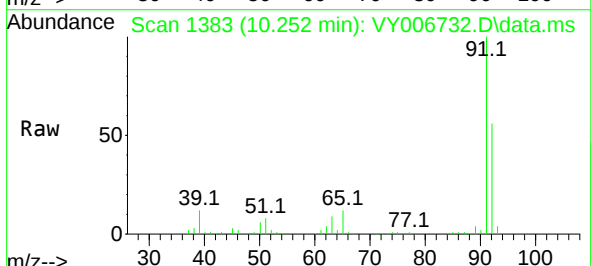
Instrument :
MSVOA_Y
ClientSampleId :

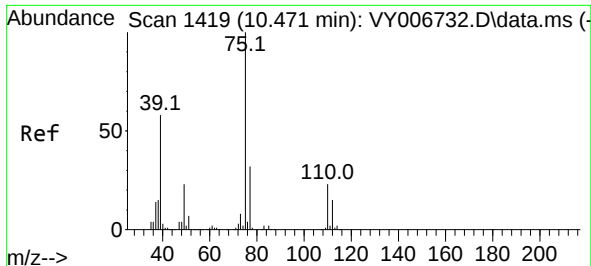
Tgt Ion: 43 Resp: 445468
Ion Ratio Lower Upper
43 100
58 35.2 28.7 43.1



#52
Toluene
Concen: 50.699 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 92 Resp: 197426
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5

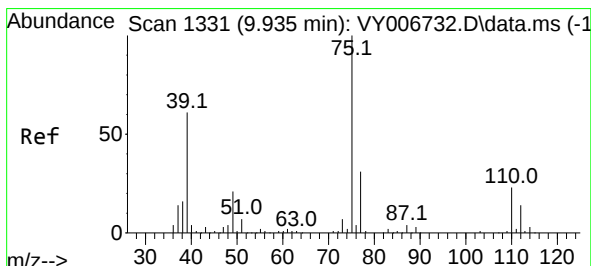
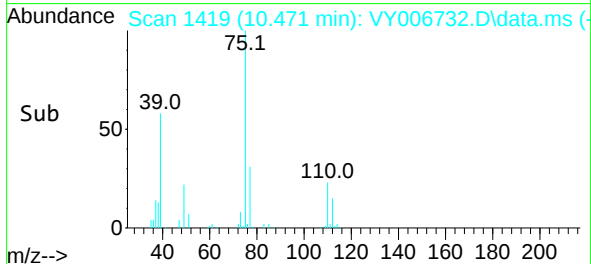
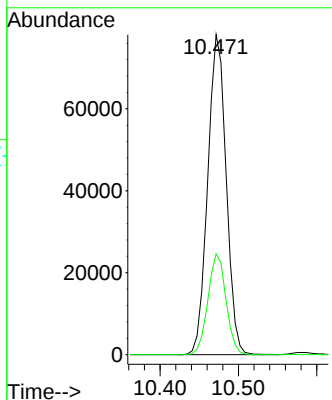
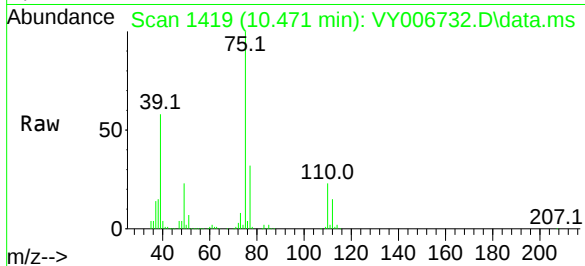




#53
 t-1,3-Dichloropropene
 Concen: 53.701 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

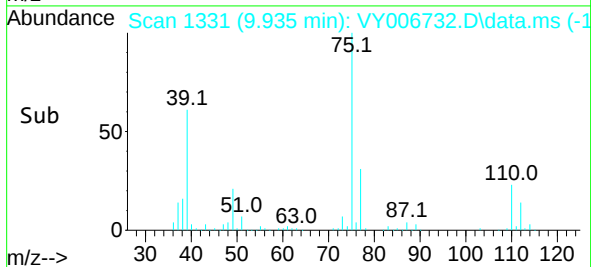
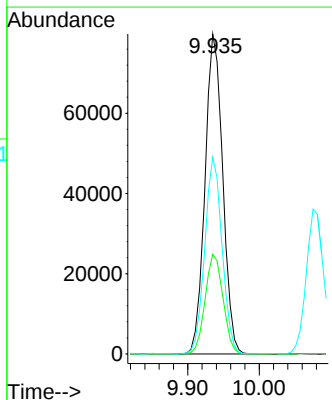
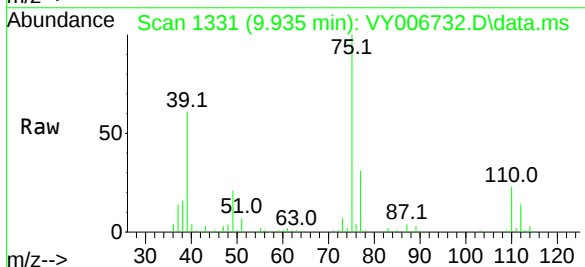
Instrument :
 MSVOA_Y
 ClientSampleId :

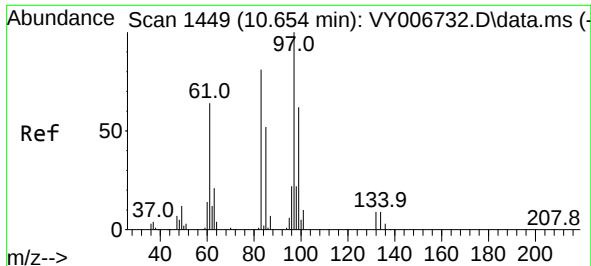
Tgt Ion: 75 Resp: 127743
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.415 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

Tgt Ion: 75 Resp: 137168
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2
 39 61.5 50.2 75.2

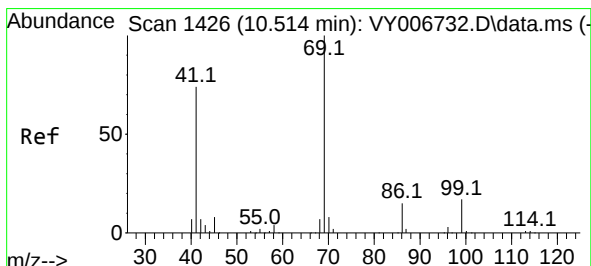
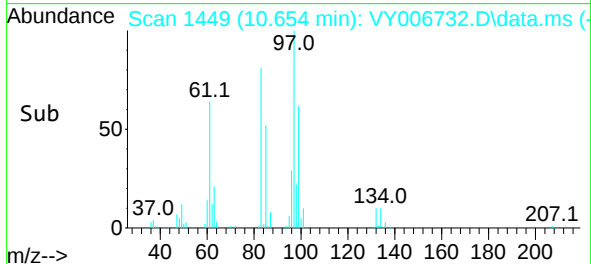
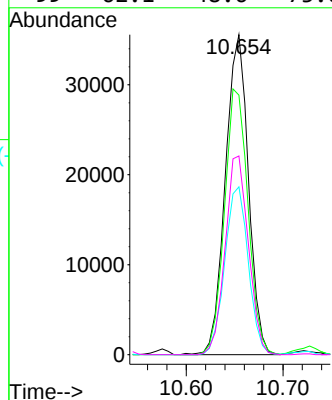
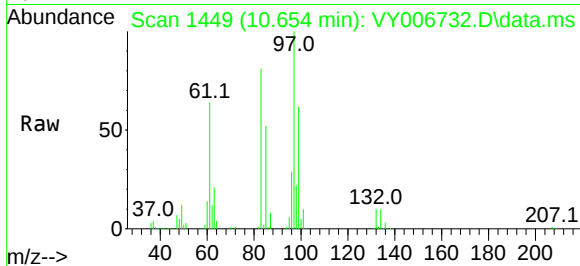




#55
1,1,2-Trichloroethane
Concen: 51.256 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

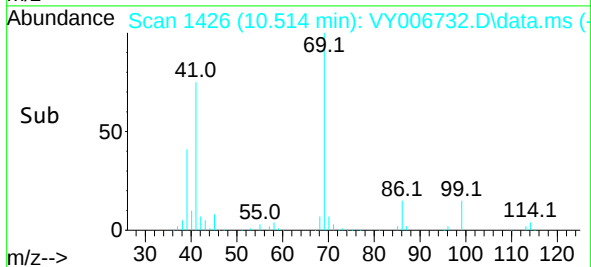
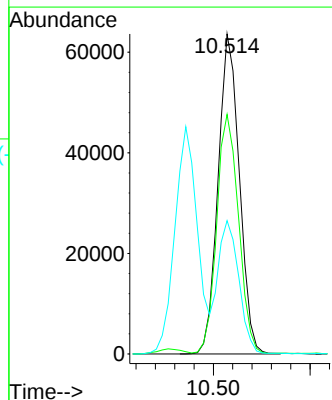
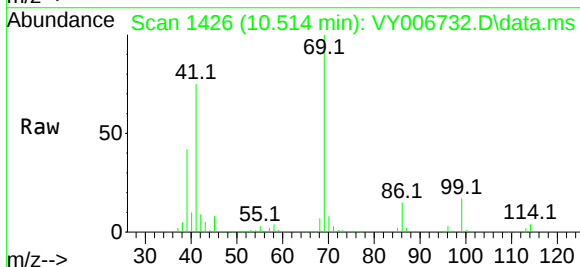
Instrument :
MSVOA_Y
ClientSampleId :

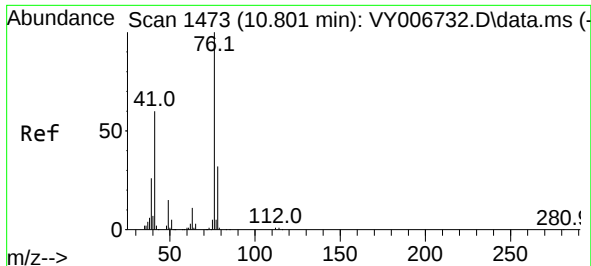
Tgt Ion:	97	Resp:	58966
Ion	Ratio	Lower	Upper
97	100		
83	81.1	66.2	99.2
85	52.5	42.2	63.4
99	62.1	48.6	73.0



#56
Ethyl methacrylate
Concen: 54.248 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:	69	Resp:	97006
Ion	Ratio	Lower	Upper
69	100		
41	76.6	62.9	94.3
39	41.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 49.113 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

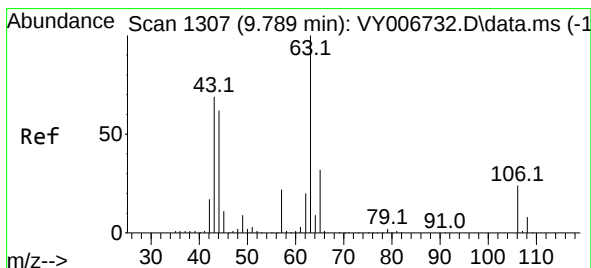
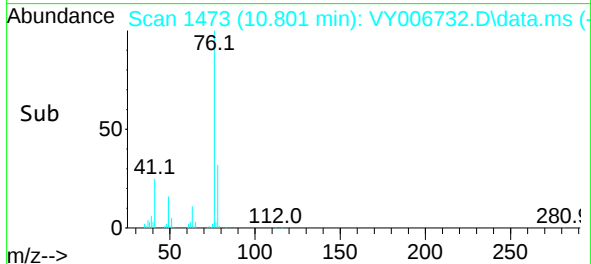
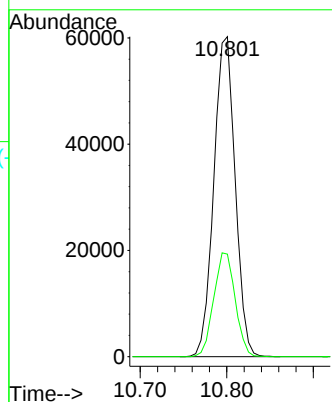
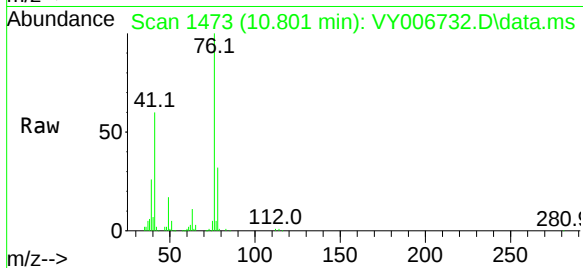
ClientSampleId :

Tgt Ion: 76 Resp: 103100

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 273.762 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY006732.D

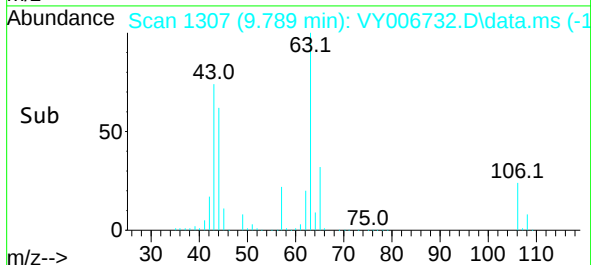
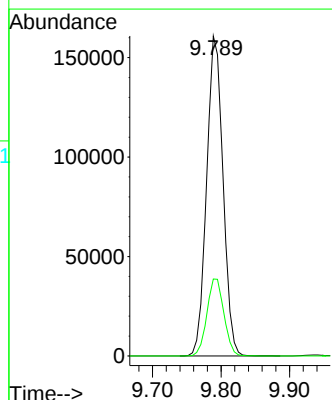
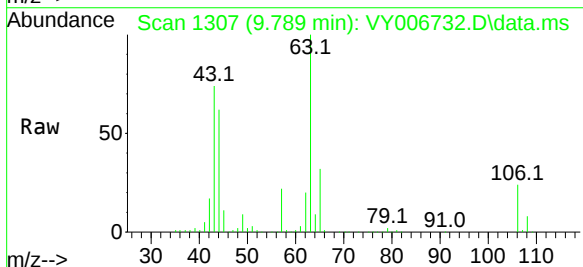
Acq: 15 Nov 2021 13:22

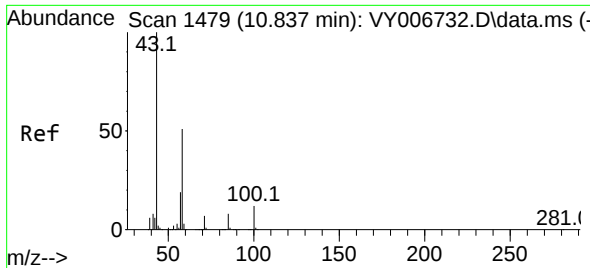
Tgt Ion: 63 Resp: 268022

Ion Ratio Lower Upper

63 100

106 25.0 21.4 32.2

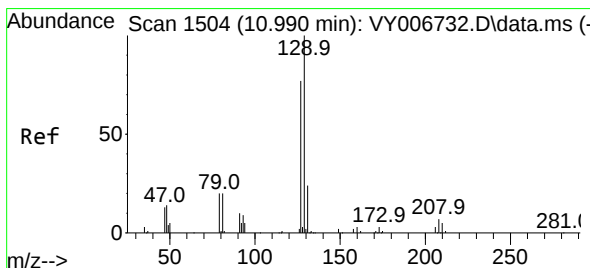
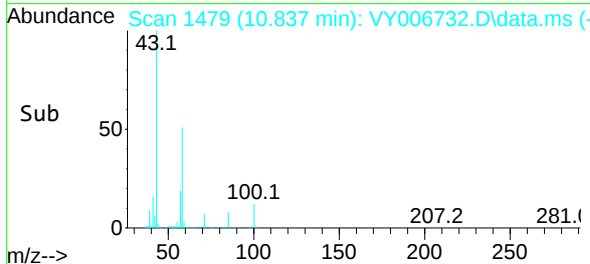
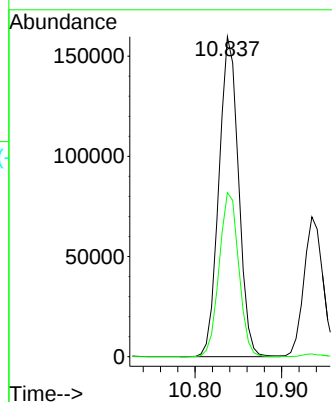
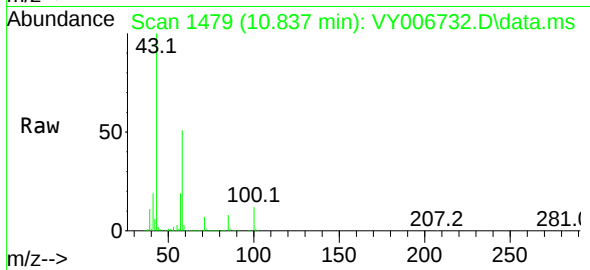




#59
2-Hexanone
Concen: 230.062 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

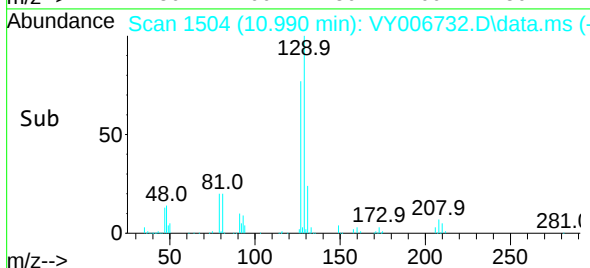
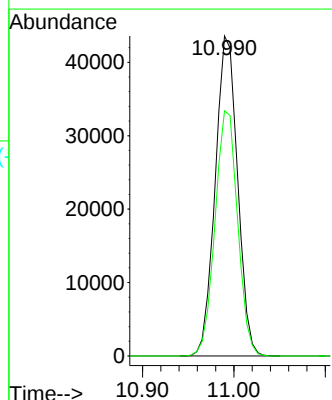
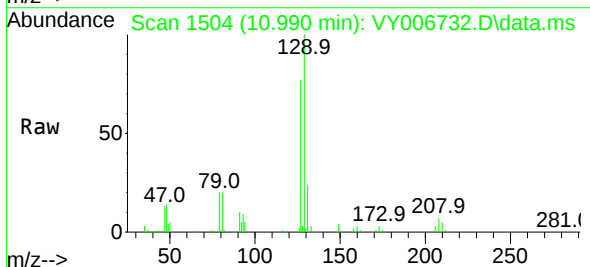
Instrument :
MSVOA_Y
ClientSampleId :

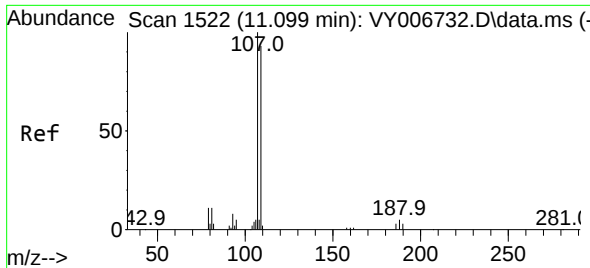
Tgt Ion: 43 Resp: 251732
Ion Ratio Lower Upper
43 100
58 51.2 24.6 73.6



#60
Dibromochloromethane
Concen: 52.544 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 129 Resp: 74096
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1

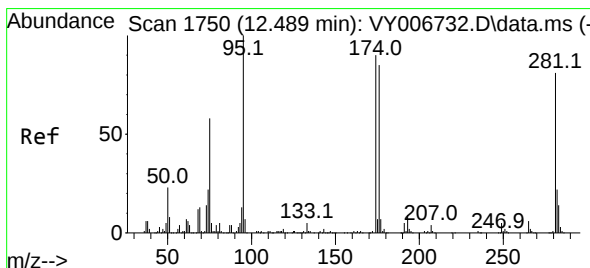
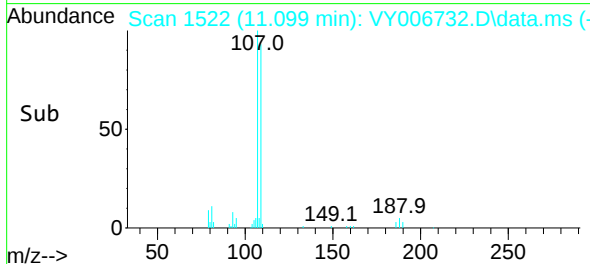
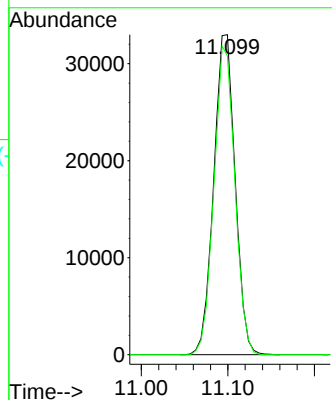
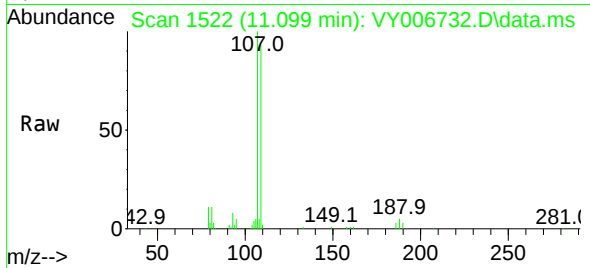




#61
1,2-Dibromoethane
Concen: 53.171 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

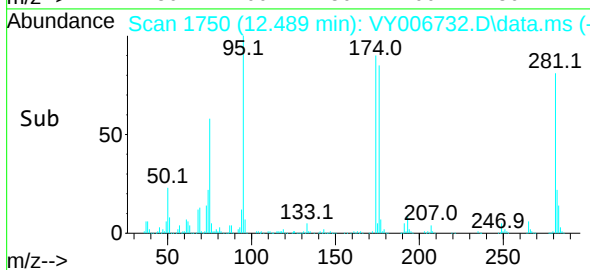
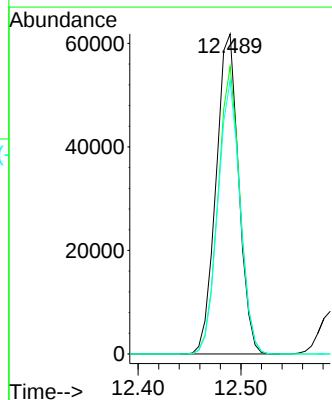
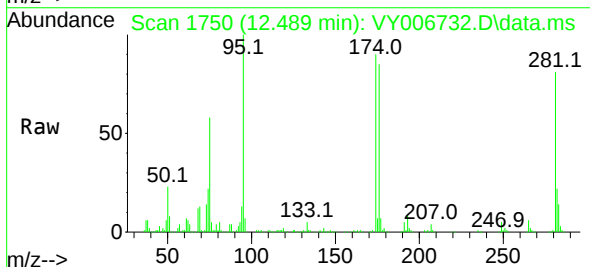
Instrument :
MSVOA_Y
ClientSampleId :

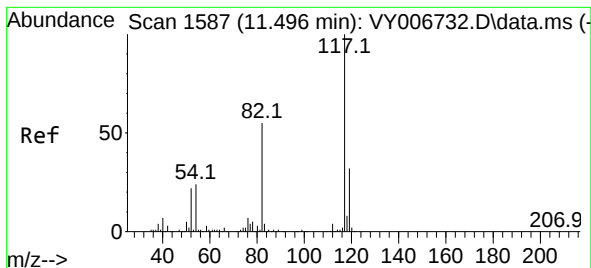
Tgt Ion:107 Resp: 56672
Ion Ratio Lower Upper
107 100
109 94.4 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 52.465 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 95 Resp: 94218
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 83.7 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

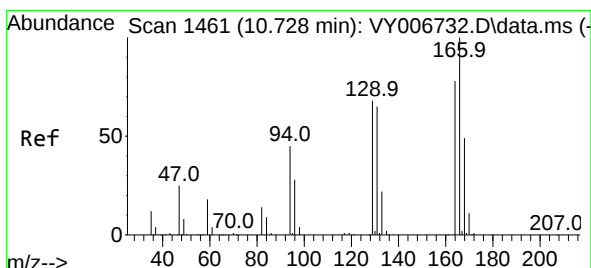
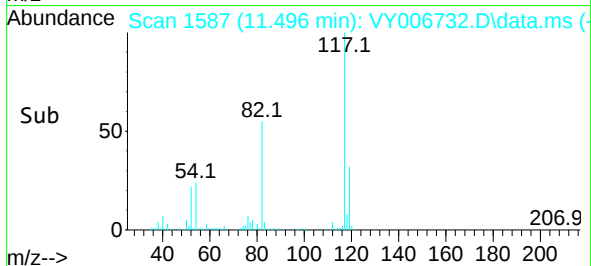
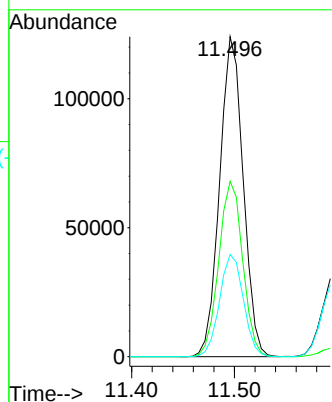
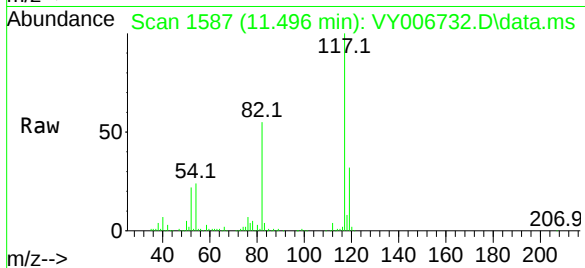
Tgt Ion:117 Resp: 197284

Ion Ratio Lower Upper

117 100

82 54.8 45.7 68.5

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 52.580 ug/l

RT: 10.728 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Tgt Ion:164 Resp: 75802

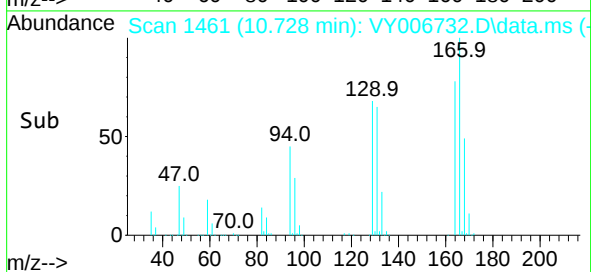
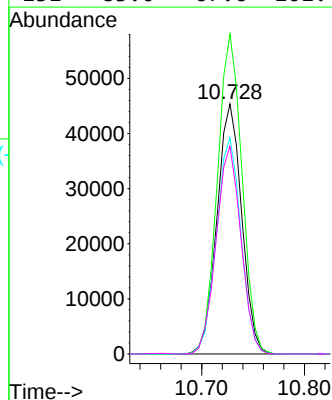
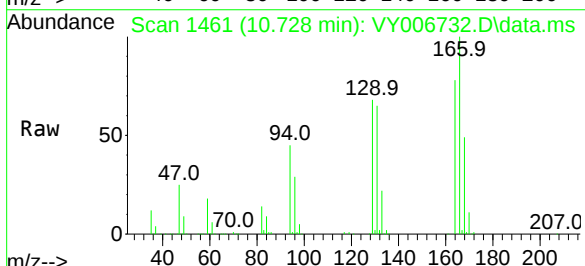
Ion Ratio Lower Upper

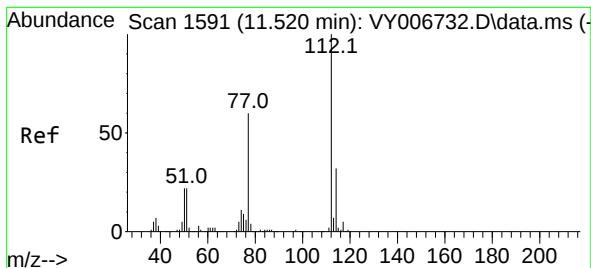
164 100

166 127.9 103.3 154.9

129 86.4 71.2 106.8

131 83.0 67.6 101.4





#65

Chlorobenzene

Concen: 50.414 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

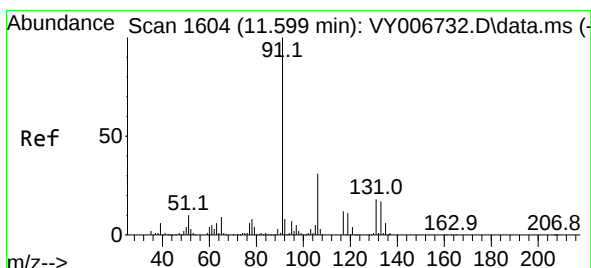
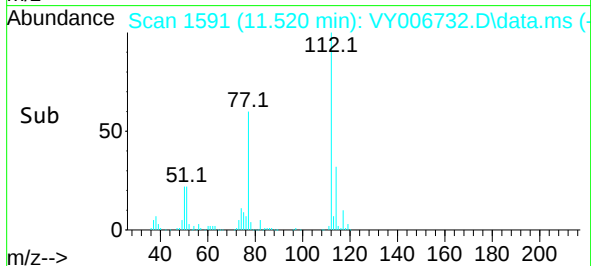
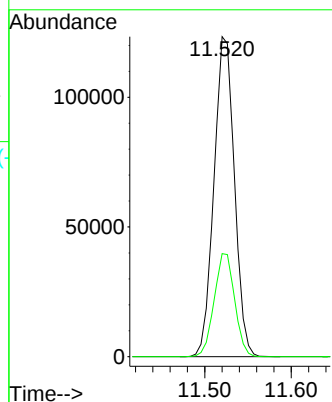
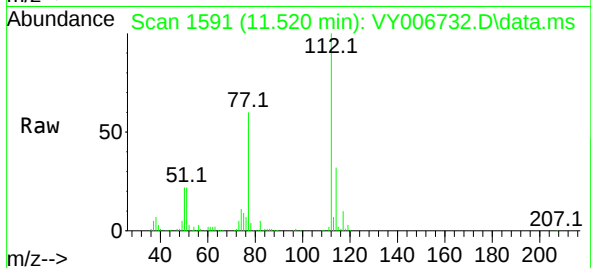
ClientSampleId :

Tgt Ion:112 Resp: 202347

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 51.682 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

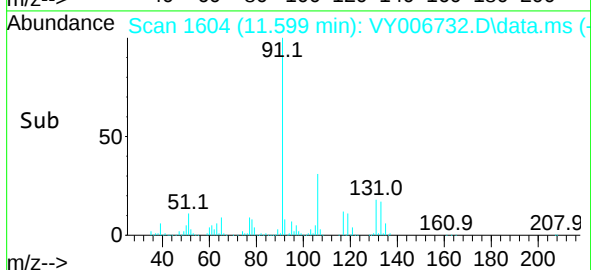
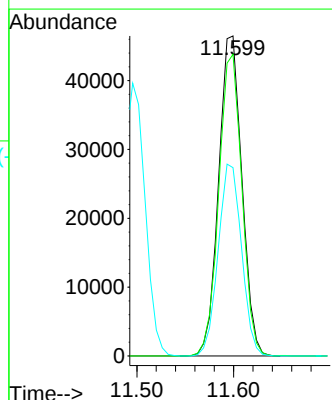
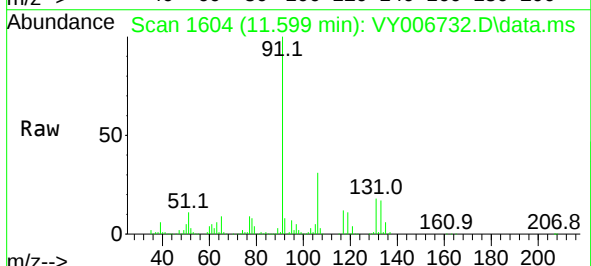
Tgt Ion:131 Resp: 77575

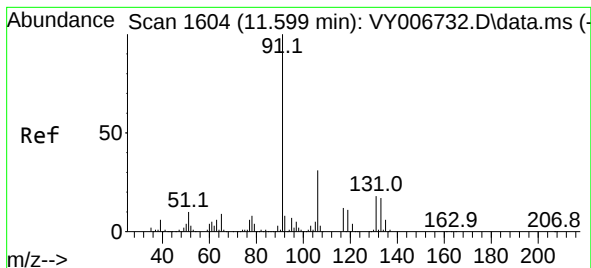
Ion Ratio Lower Upper

131 100

133 93.7 47.8 143.3

119 60.2 30.8 92.4





#67

Ethyl Benzene

Concen: 50.388 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

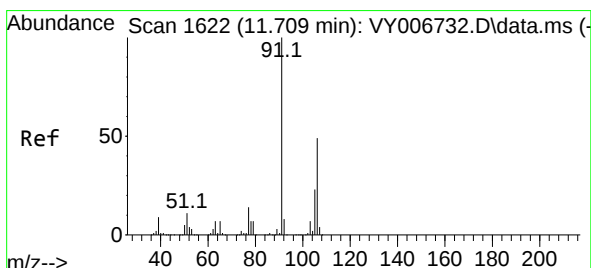
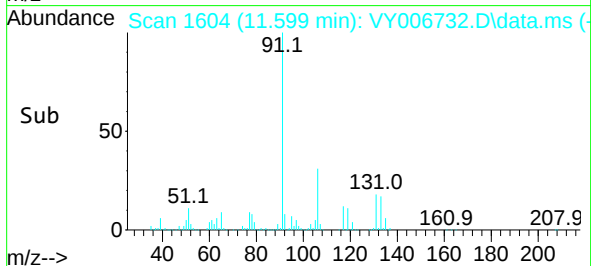
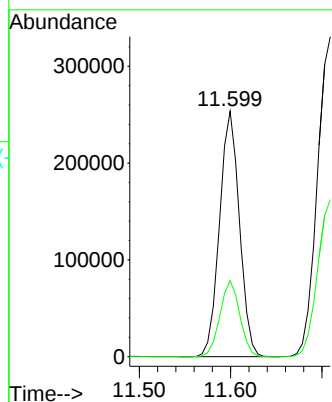
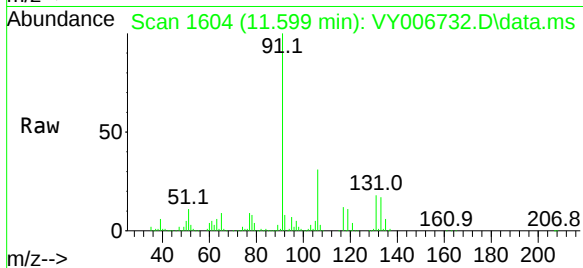
ClientSampleId :

Tgt Ion: 91 Resp: 383352

Ion Ratio Lower Upper

91 100

106 30.9 24.2 36.4



#68

m/p-Xylenes

Concen: 101.659 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY006732.D

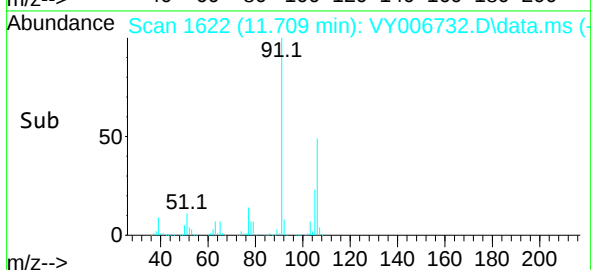
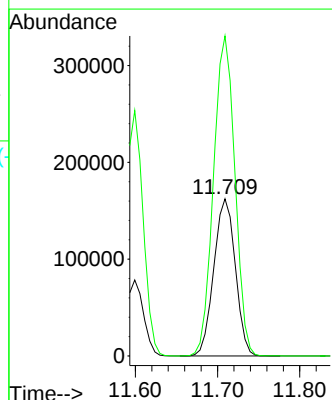
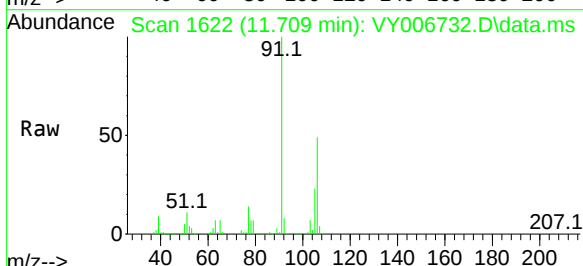
Acq: 15 Nov 2021 13:22

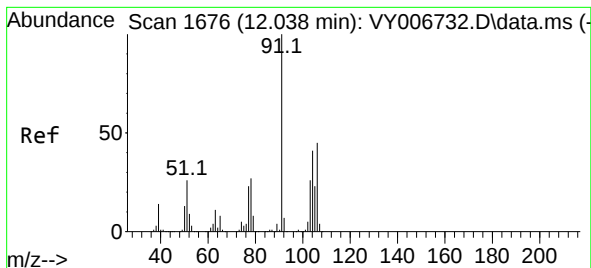
Tgt Ion:106 Resp: 294757

Ion Ratio Lower Upper

106 100

91 203.2 167.5 251.3





#69

o-Xylene

Concen: 50.603 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

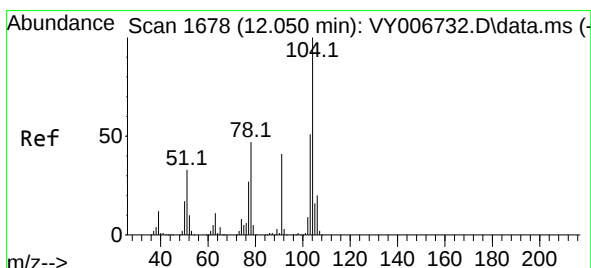
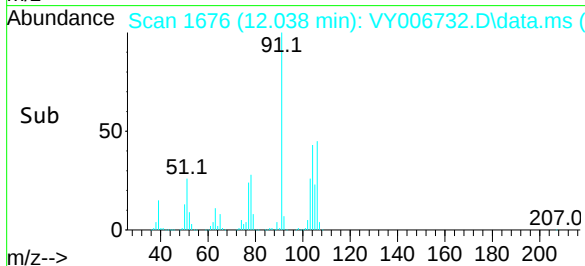
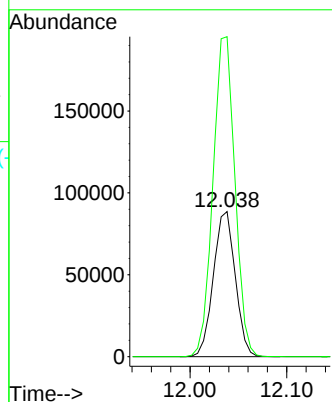
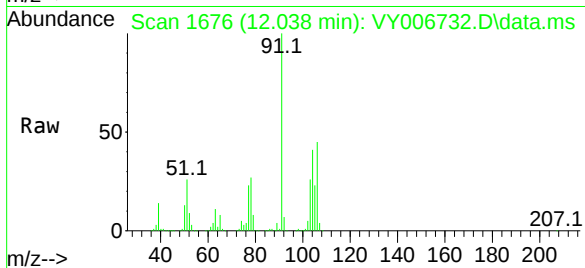
ClientSampleId :

Tgt Ion:106 Resp: 138992

Ion Ratio Lower Upper

106 100

91 220.9 110.3 330.9



#70

Styrene

Concen: 51.654 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

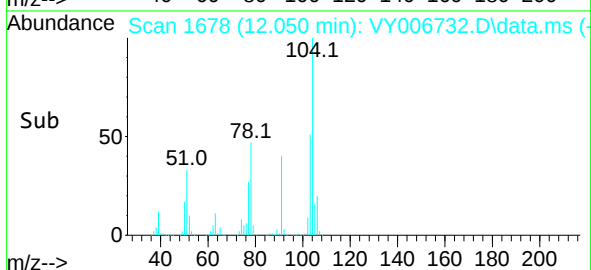
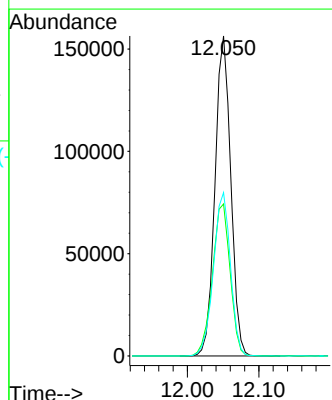
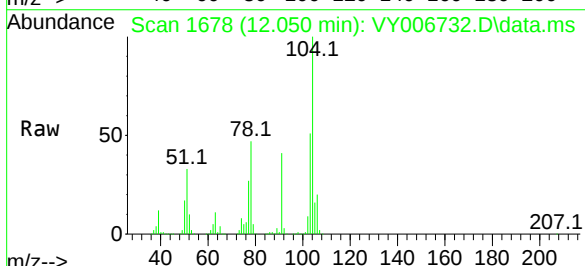
Tgt Ion:104 Resp: 239618

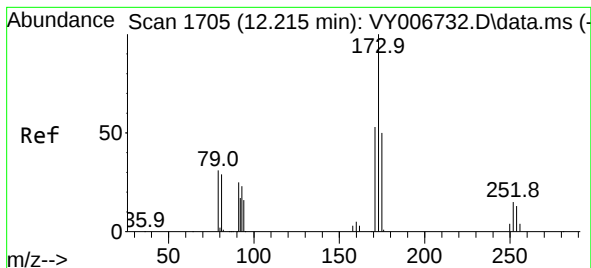
Ion Ratio Lower Upper

104 100

78 53.4 42.6 63.8

103 55.1 44.6 67.0





#71

Bromoform

Concen: 53.510 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

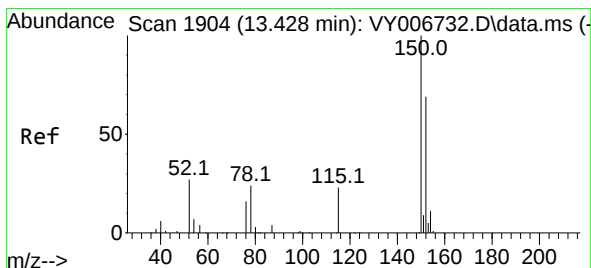
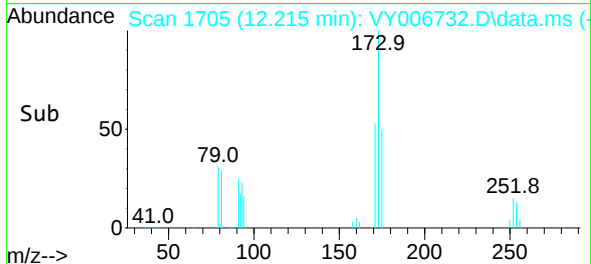
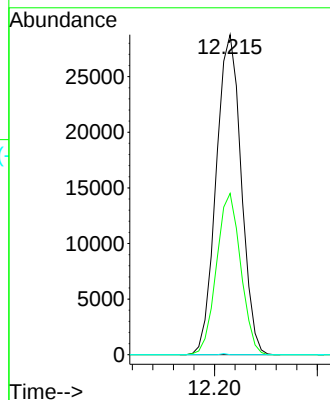
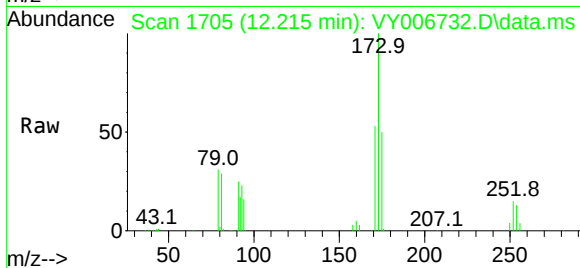
Tgt Ion:173 Resp: 48615

Ion Ratio Lower Upper

173 100

175 48.7 24.8 74.3

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

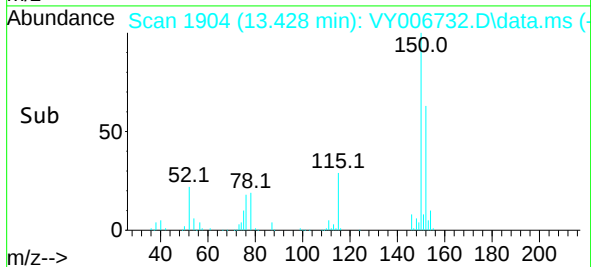
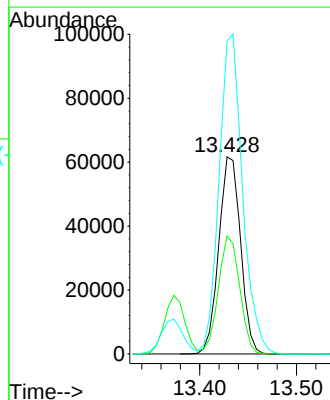
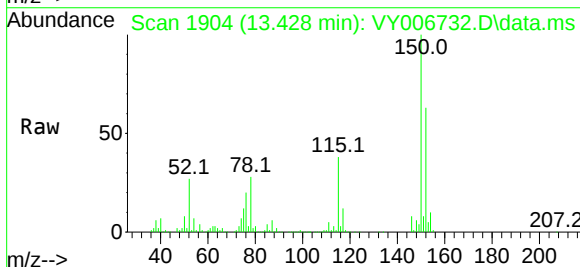
Tgt Ion:152 Resp: 96357

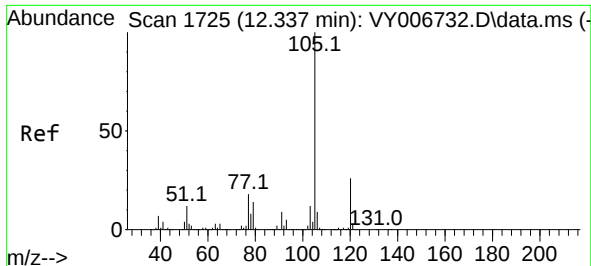
Ion Ratio Lower Upper

152 100

115 58.7 28.5 85.5

150 175.1 0.0 348.2

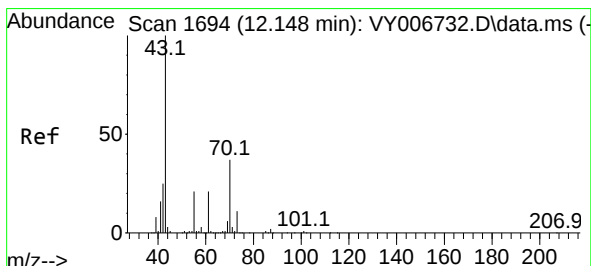
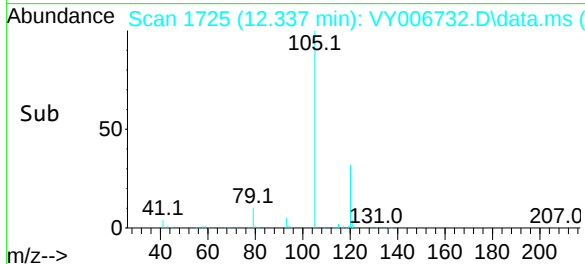
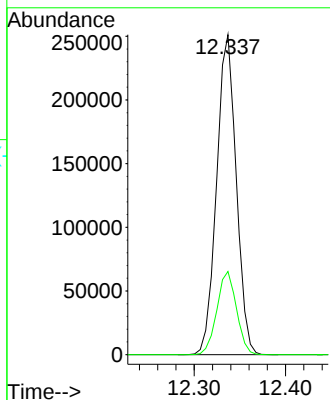
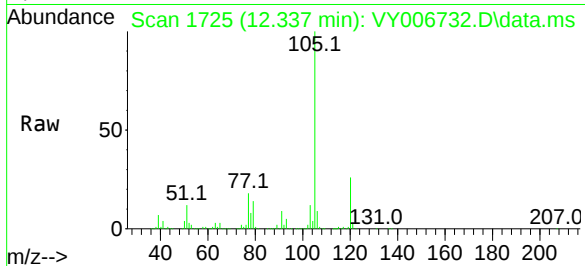




#73
Isopropylbenzene
Concen: 51.105 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

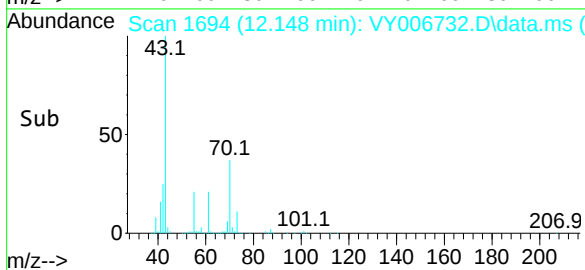
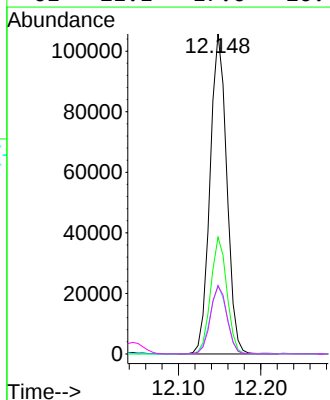
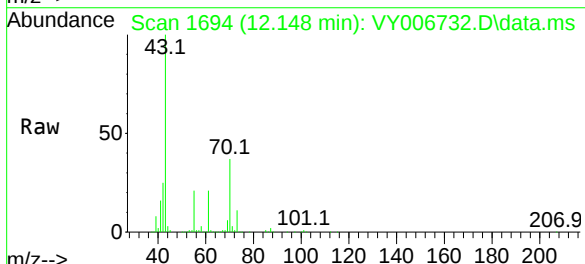
Instrument :
MSVOA_Y
ClientSampleId :

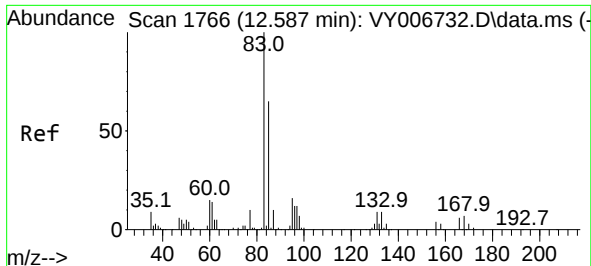
Tgt Ion:105 Resp: 375003
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 55.679 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 43 Resp: 149047
Ion Ratio Lower Upper
43 100
70 35.2 29.4 44.0
55 21.3 18.1 27.1
61 21.1 17.6 26.4

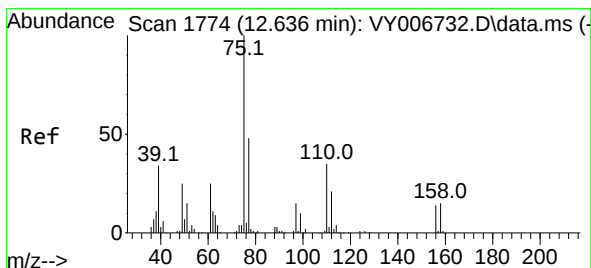
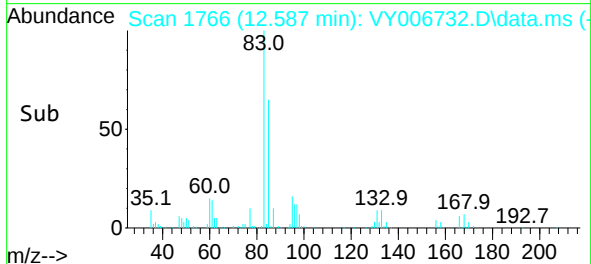
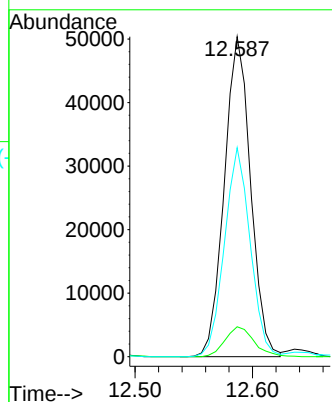
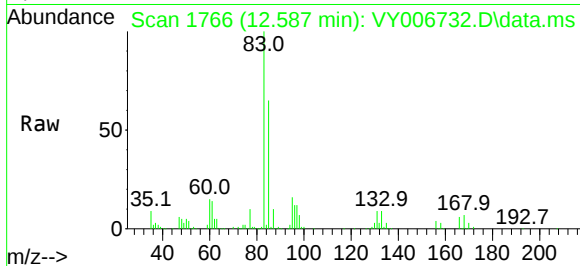




#75
1,1,2,2-Tetrachloroethane
Concen: 57.659 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

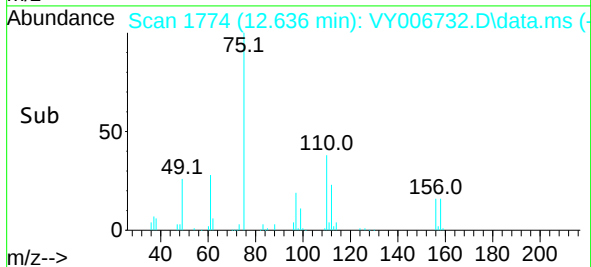
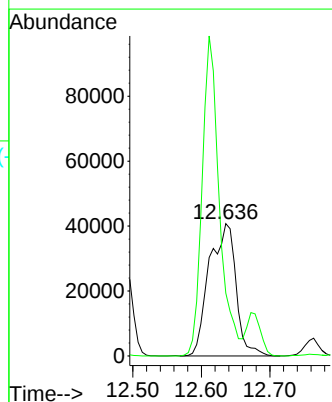
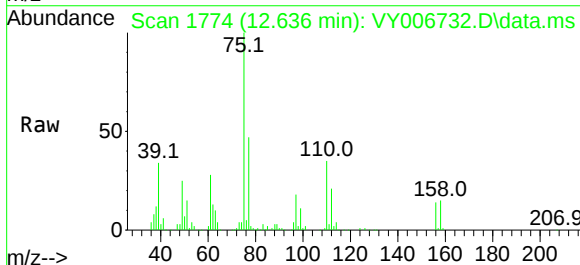
Instrument :
MSVOA_Y
ClientSampleId :

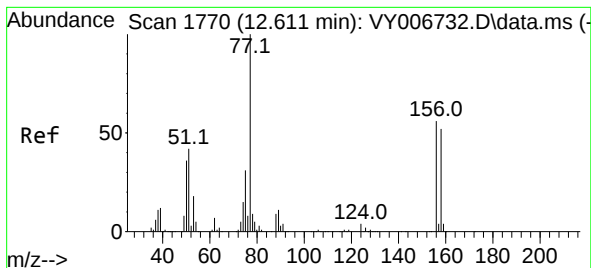
Tgt Ion: 83 Resp: 78281
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 64.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 167.711 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 75 Resp: 110633
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.510 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006732.D

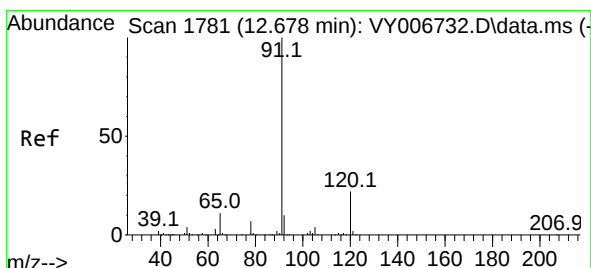
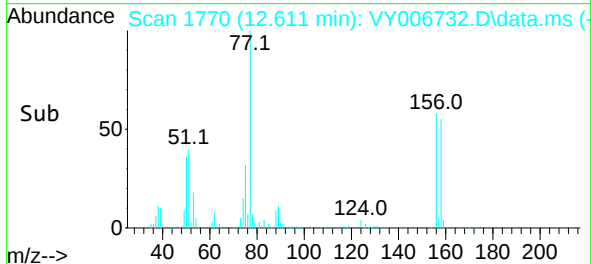
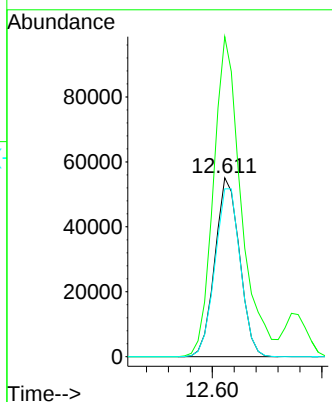
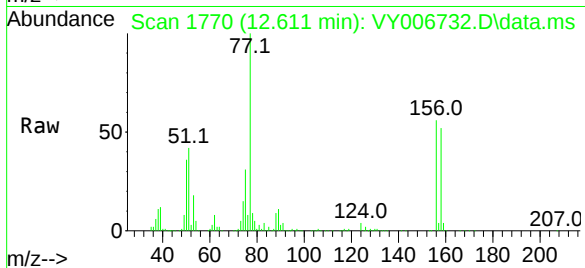
Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	86080
Ion Ratio	Lower	Upper	
156	100		
77	201.6	94.2	282.4
158	97.1	48.6	145.8



#78

n-propylbenzene

Concen: 52.296 ug/l

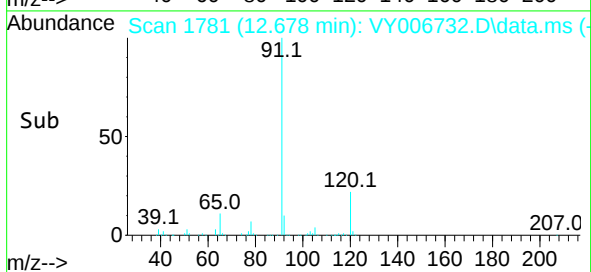
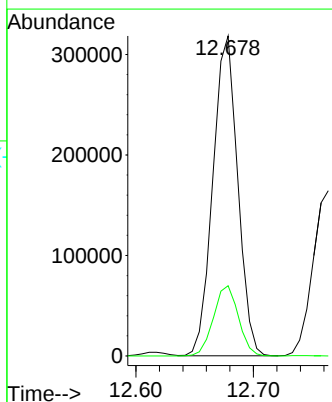
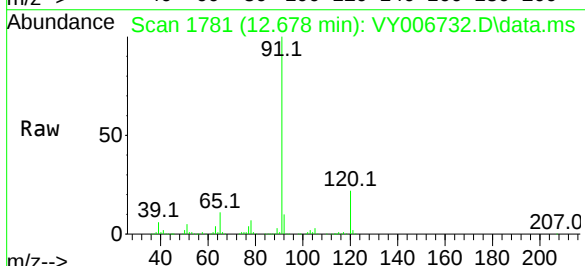
RT: 12.678 min Scan# 1781

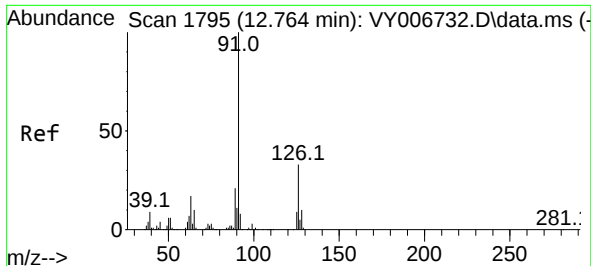
Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Tgt Ion:	91	Resp:	467809
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.3	33.8

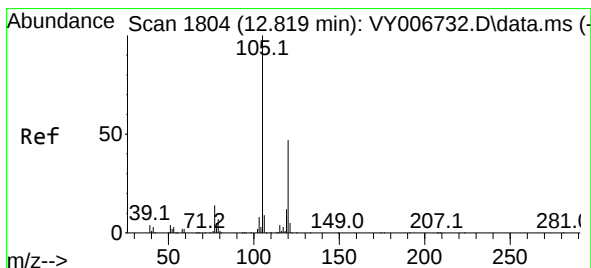
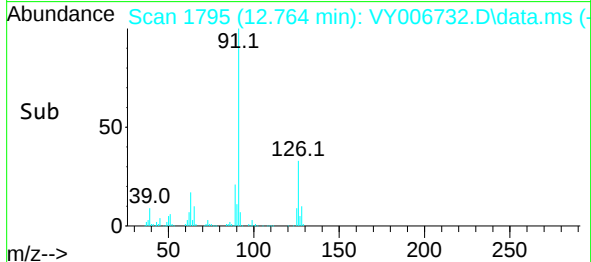
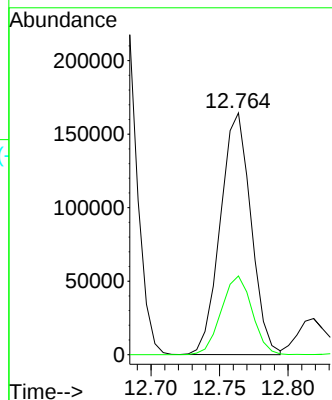
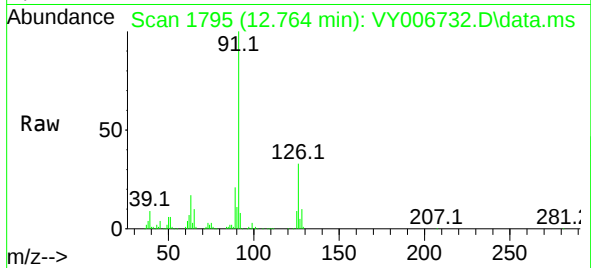




#79
2-Chlorotoluene
Concen: 52.303 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

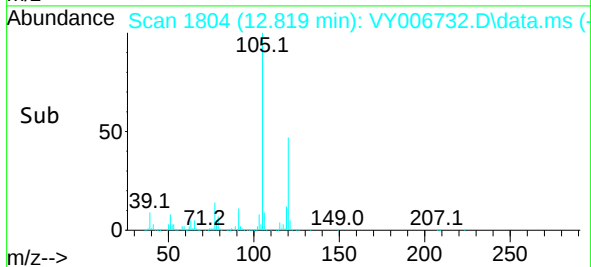
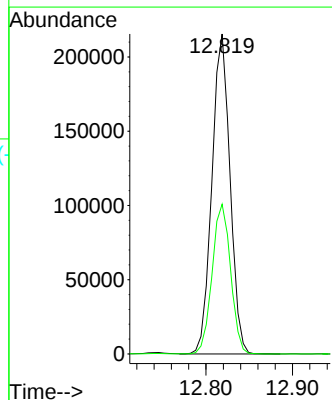
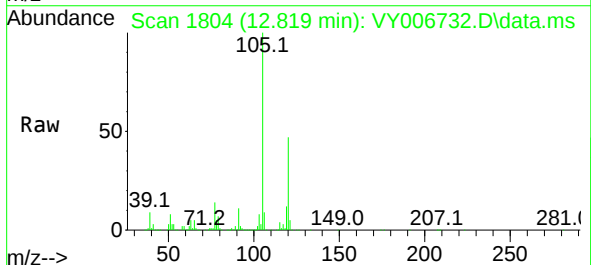
Instrument :
MSVOA_Y
ClientSampleId :

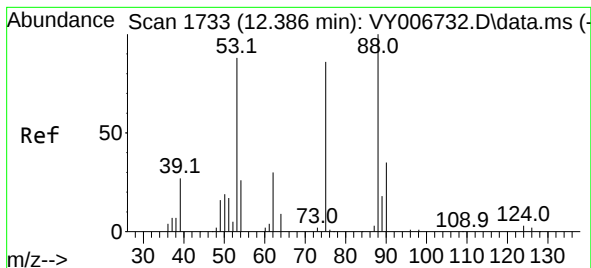
Tgt Ion: 91 Resp: 256030
Ion Ratio Lower Upper
91 100
126 32.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 51.979 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 105 Resp: 312606
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4

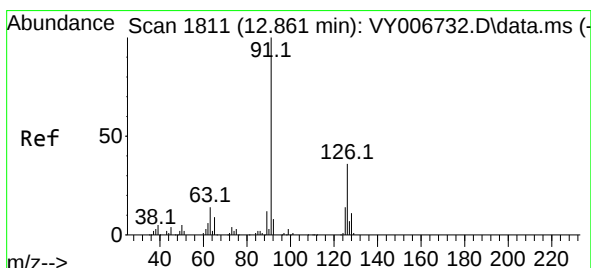
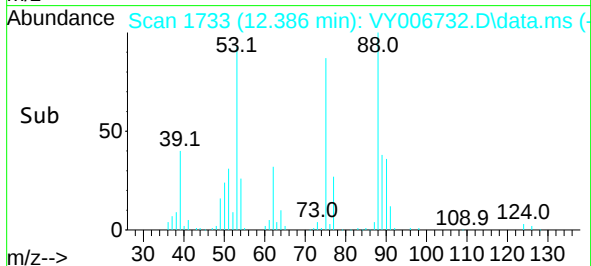
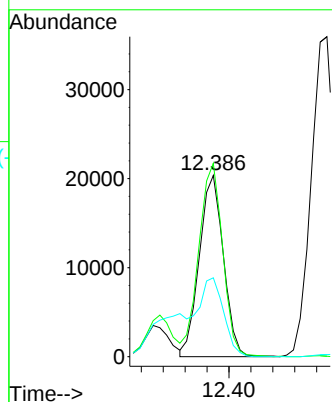
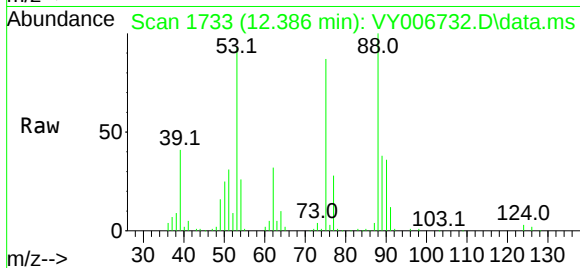




#81
trans-1,4-Dichloro-2-butene
Concen: 58.761 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

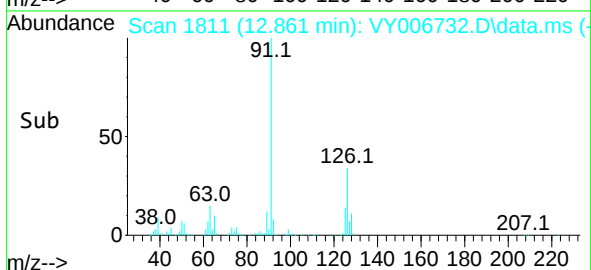
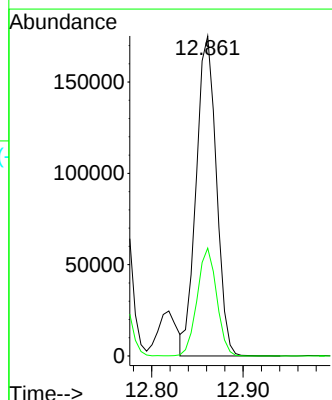
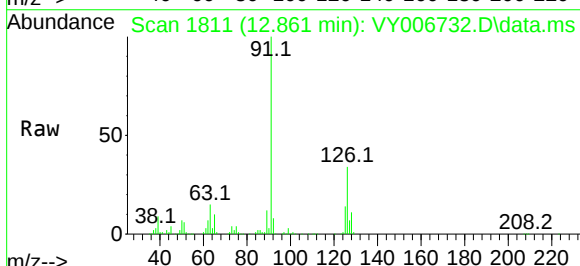
Instrument :
MSVOA_Y
ClientSampleId :

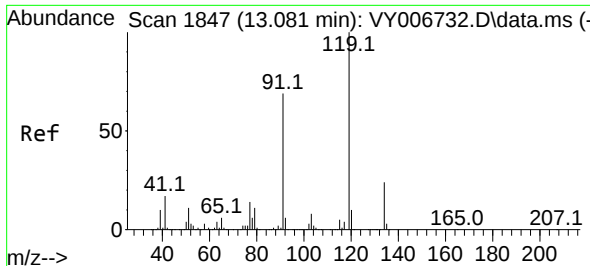
Tgt Ion: 75 Resp: 31067
Ion Ratio Lower Upper
75 100
53 105.9 85.8 128.6
89 46.7 39.3 58.9



#82
4-Chlorotoluene
Concen: 52.436 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 91 Resp: 268321
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4

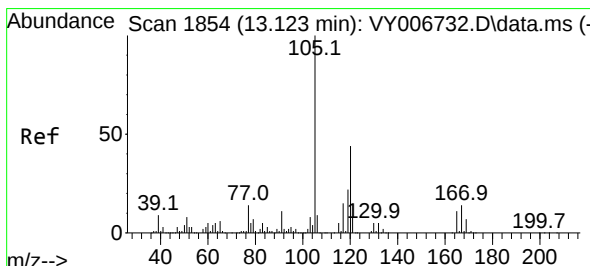
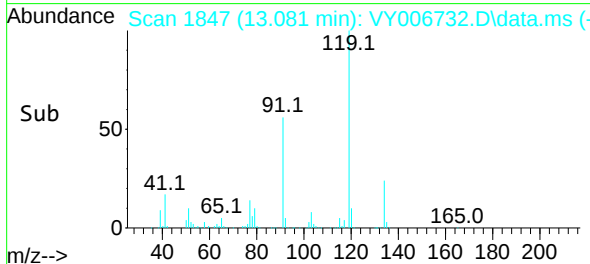
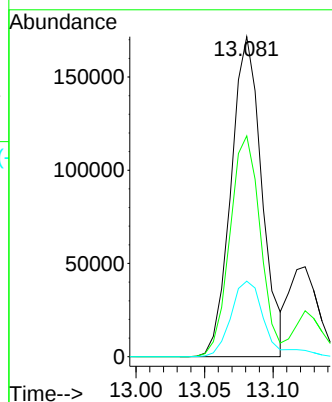
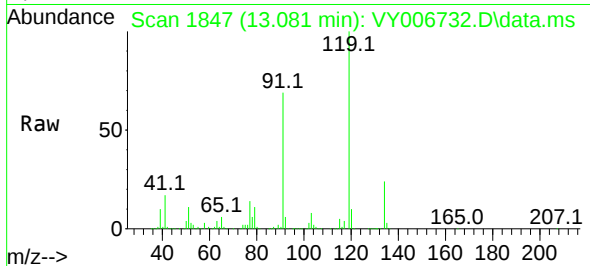




#83
tert-Butylbenzene
Concen: 51.541 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

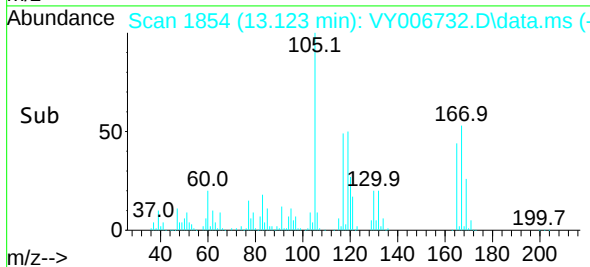
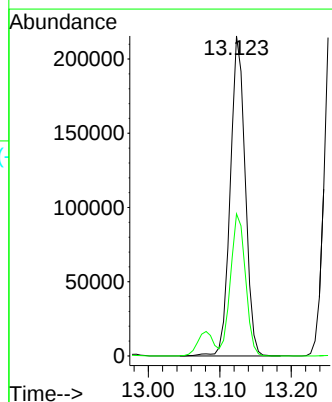
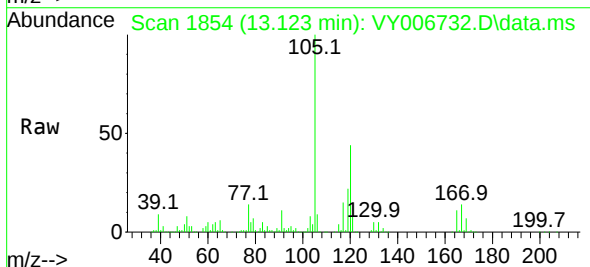
Instrument :
MSVOA_Y
ClientSampleId :

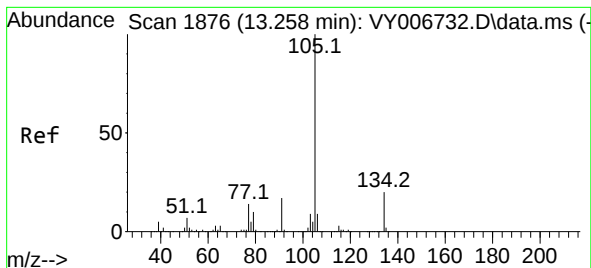
Tgt Ion:119 Resp: 269224
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 26.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.850 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:105 Resp: 311330
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.292 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

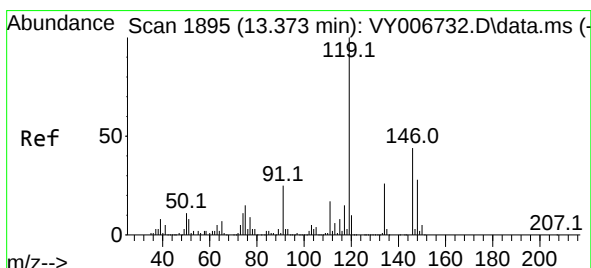
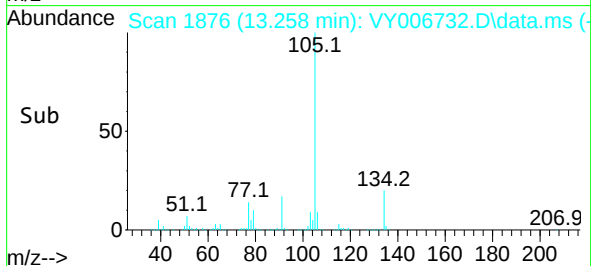
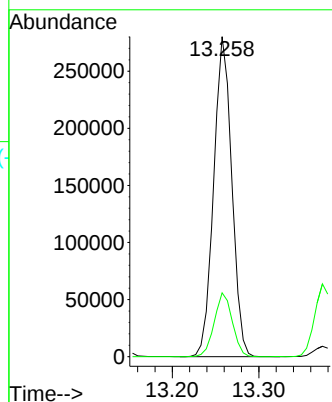
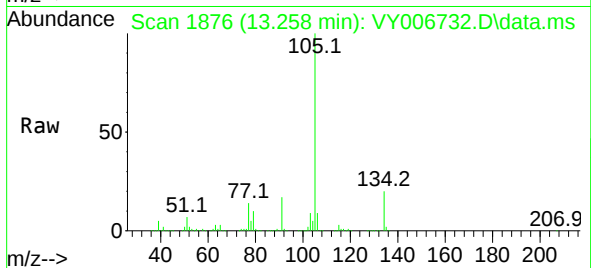
ClientSampleId :

Tgt Ion:105 Resp: 406767

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 51.797 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

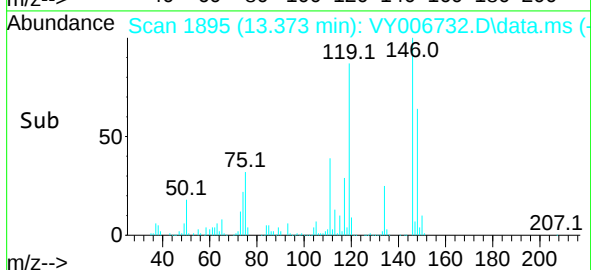
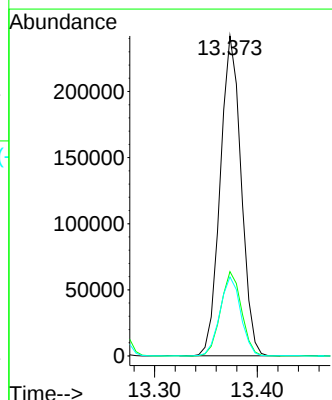
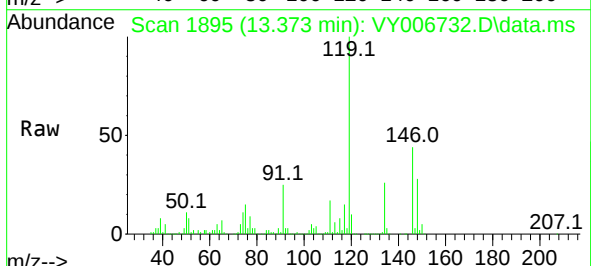
Tgt Ion:119 Resp: 341080

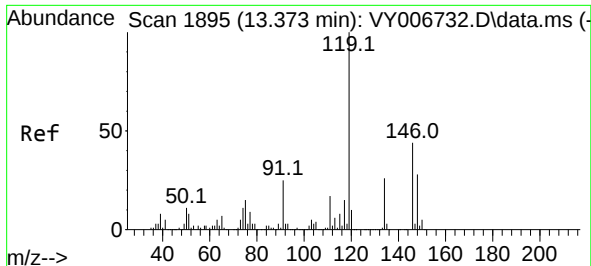
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 24.8 12.4 37.4

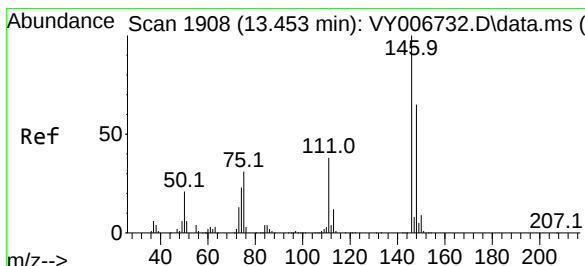
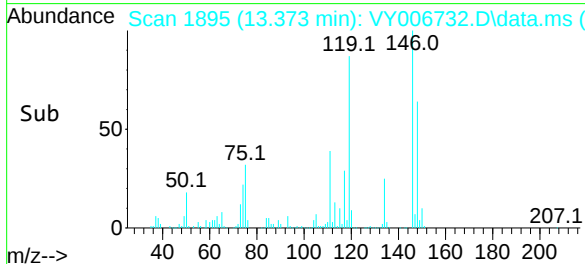
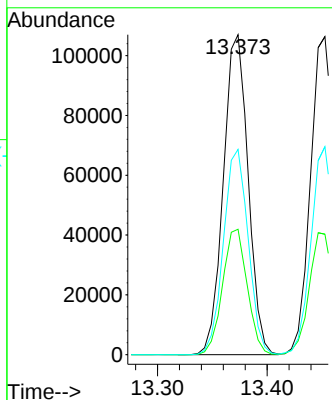
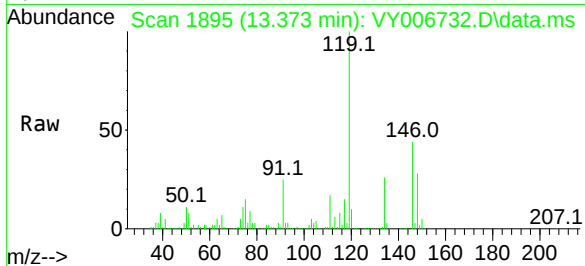




#87
1,3-Dichlorobenzene
Concen: 50.547 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

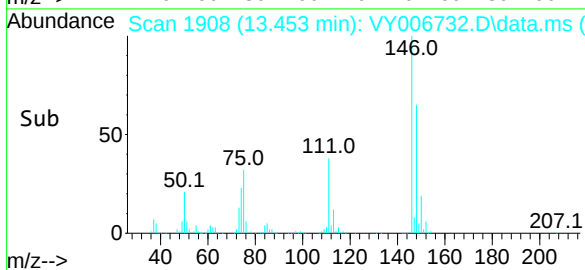
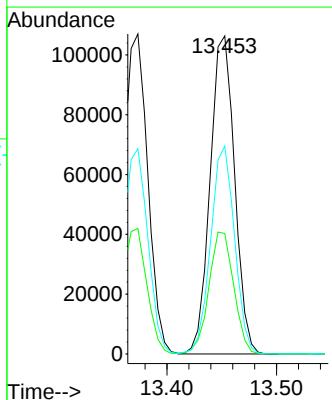
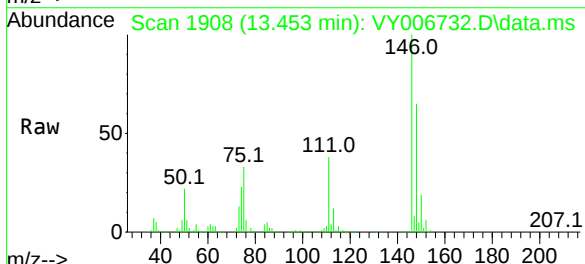
Instrument :
MSVOA_Y
ClientSampleId :

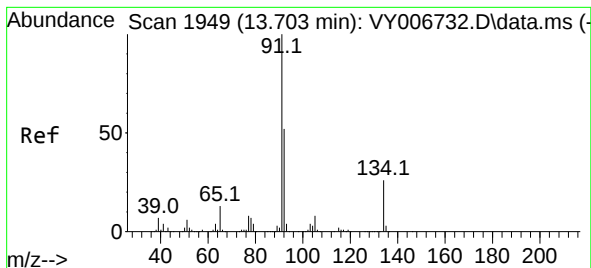
Tgt Ion:146 Resp: 168224
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.268 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:146 Resp: 165092
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.5
148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 53.455 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

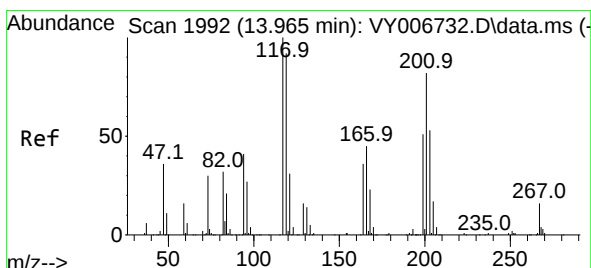
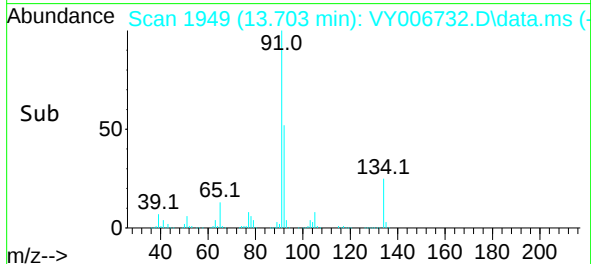
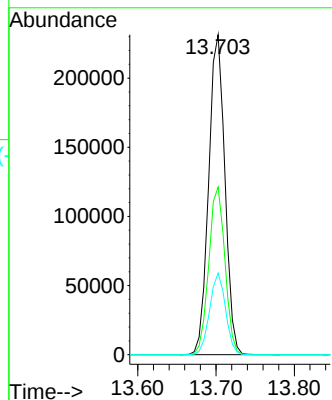
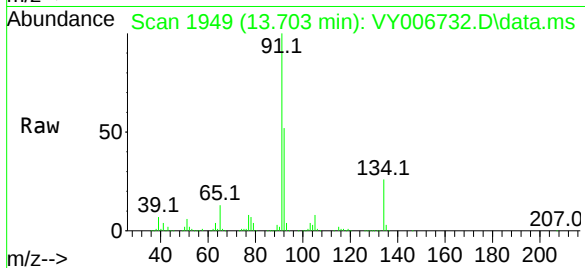
Tgt Ion: 91 Resp: 332141

Ion Ratio Lower Upper

91 100

92 52.3 26.3 78.9

134 25.0 12.9 38.7



#90

Hexachloroethane

Concen: 51.493 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY006732.D

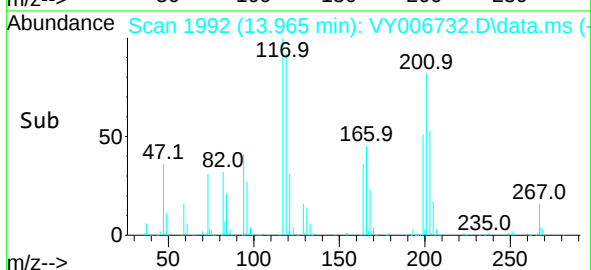
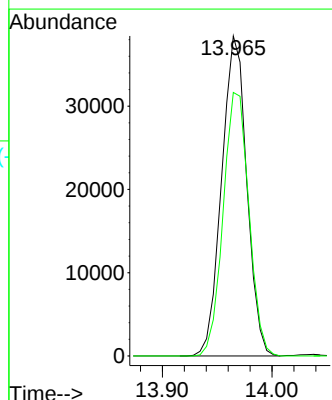
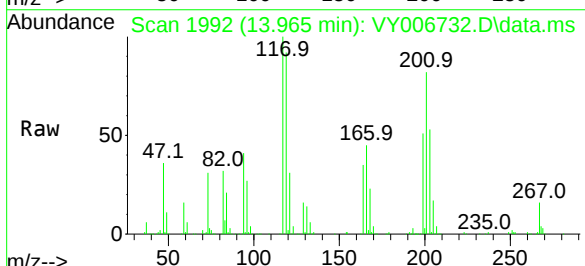
Acq: 15 Nov 2021 13:22

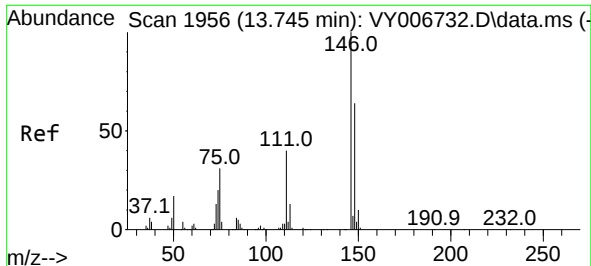
Tgt Ion: 117 Resp: 61108

Ion Ratio Lower Upper

117 100

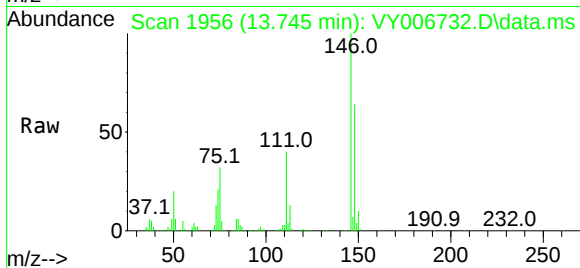
201 84.4 43.4 130.1



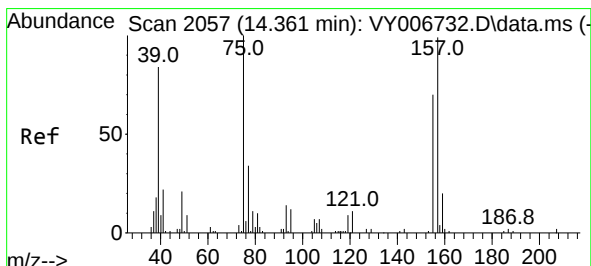
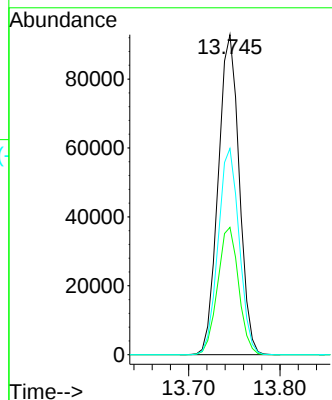
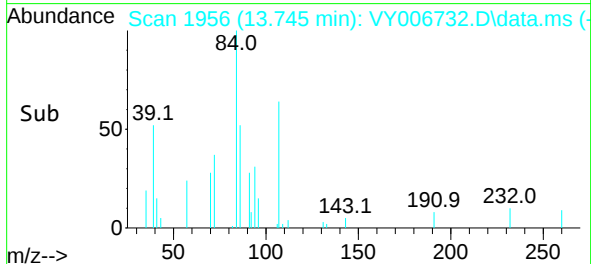


#91
1,2-Dichlorobenzene
Concen: 51.802 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

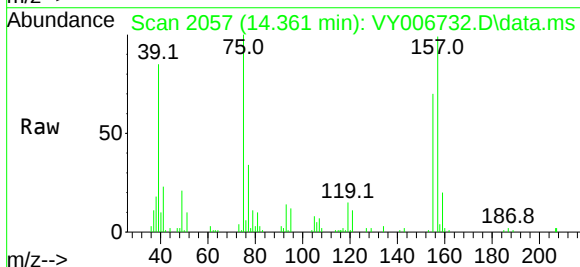
Instrument :
MSVOA_Y
ClientSampleId :



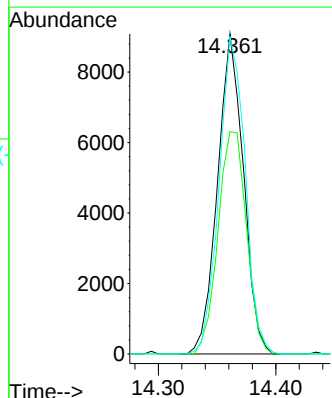
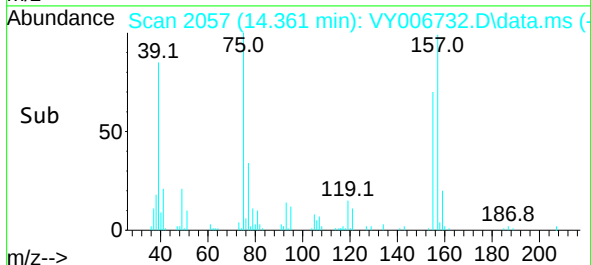
Tgt Ion:146 Resp: 148581
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.3
148 64.6 31.9 95.7

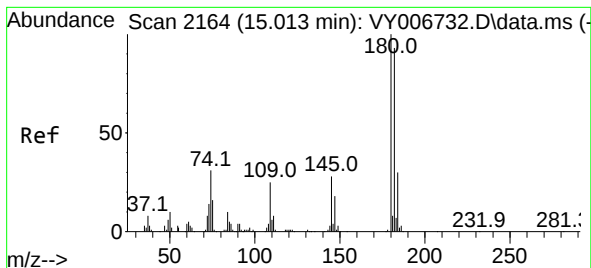


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.956 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



Tgt Ion: 75 Resp: 13909
Ion Ratio Lower Upper
75 100
155 76.1 39.0 116.9
157 99.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 50.860 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

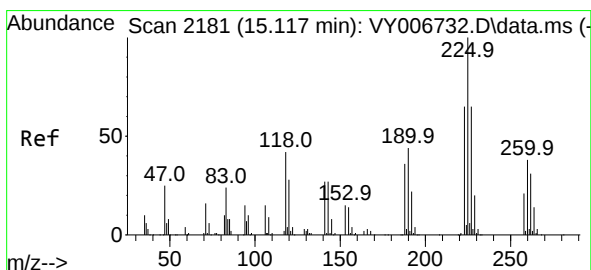
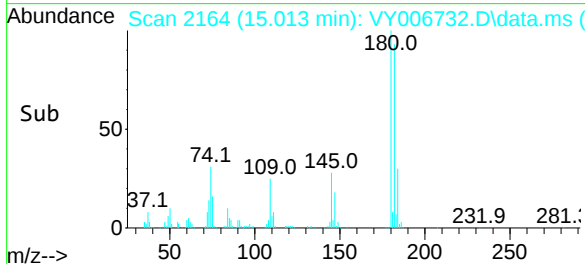
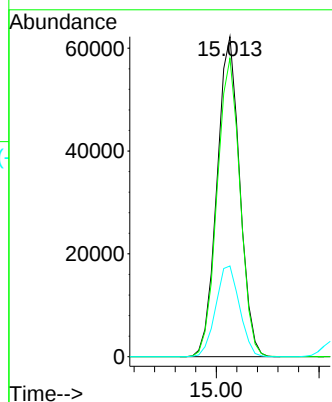
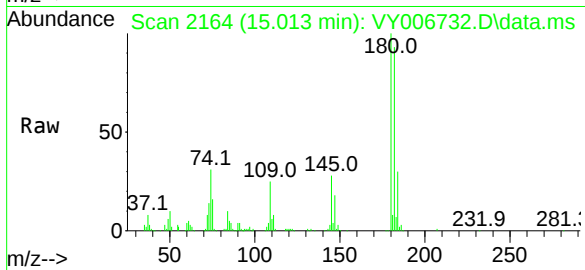
Tgt Ion:180 Resp: 95435

Ion Ratio Lower Upper

180 100

182 93.7 47.1 141.4

145 29.7 14.5 43.6



#94

Hexachlorobutadiene

Concen: 48.958 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

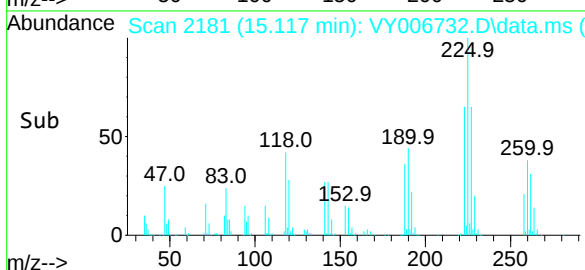
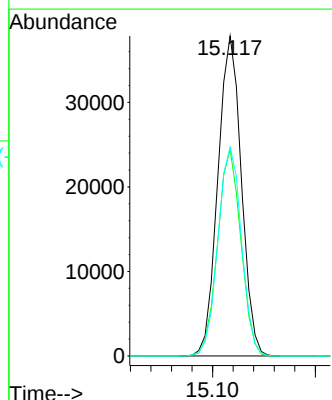
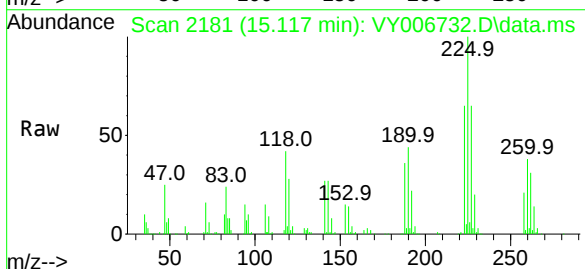
Tgt Ion:225 Resp: 59942

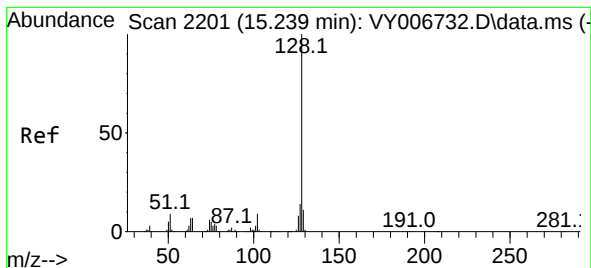
Ion Ratio Lower Upper

225 100

223 63.8 31.6 94.7

227 65.5 31.9 95.9





#95

Naphthalene

Concen: 56.396 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

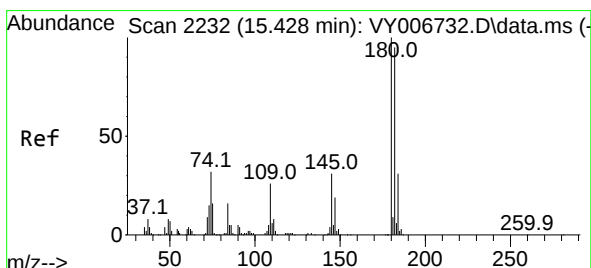
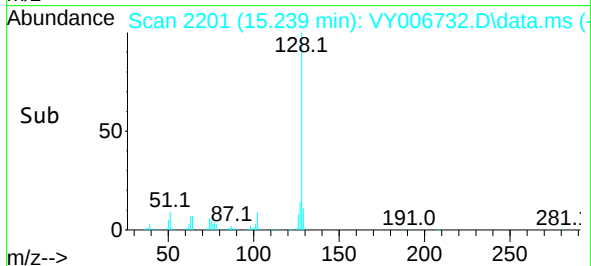
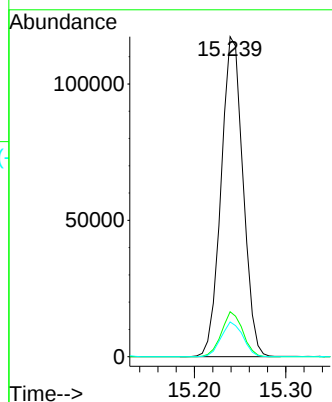
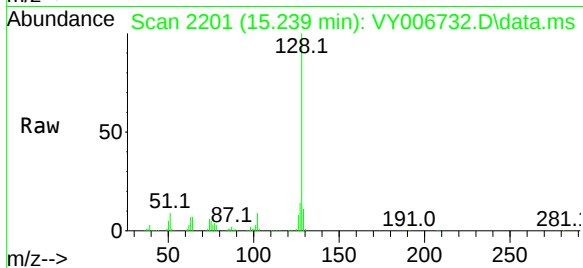
Tgt Ion:128 Resp: 195759

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 52.284 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Tgt Ion:180 Resp: 81752

Ion Ratio Lower Upper

180 100

182 96.4 47.8 143.4

145 30.8 15.3 45.8

