

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007775.D
 Acq On : 08 Mar 2022 13:19
 Operator : SY/MD
 Sample : VY0308SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	264281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	427531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	388485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	127038	45.915	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.840%
35) Dibromofluoromethane	7.716	113	132206	48.368	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.740%
50) Toluene-d8	10.179	98	448486	44.574	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.140%
62) 4-Bromofluorobenzene	12.483	95	148135	45.674	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33805	17.033	ug/l	99
3) Chloromethane	2.113	50	56427	16.536	ug/l	97
4) Vinyl Chloride	2.253	62	72712	18.340	ug/l	98
5) Bromomethane	2.643	94	85024	26.534	ug/l	100
6) Chloroethane	2.790	64	57323	18.853	ug/l	97
7) Trichlorofluoromethane	3.125	101	84449	18.642	ug/l	92
8) Diethyl Ether	3.527	74	29470	20.218	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	51680	18.689	ug/l	96
10) Methyl Iodide	4.088	142	54431	16.179	ug/l	94
11) Tert butyl alcohol	4.960	59	23441	97.857	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	46087	18.779	ug/l	82
13) Acrolein	3.729	56	22560	87.031	ug/l	95
14) Allyl chloride	4.485	41	67410	18.262	ug/l #	87
15) Acrylonitrile	5.161	53	77006	100.086	ug/l	97
16) Acetone	3.942	43	56891	101.079	ug/l	97
17) Carbon Disulfide	4.192	76	121811	18.191	ug/l	98
18) Methyl Acetate	4.478	43	55599	31.700	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	150540	19.764	ug/l	96
20) Methylene Chloride	4.716	84	73770	25.137	ug/l	84
21) trans-1,2-Dichloroethene	5.222	96	57423	20.053	ug/l #	80
22) Diisopropyl ether	6.118	45	170222	19.303	ug/l #	93
23) Vinyl Acetate	6.064	43	471723	84.589	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	102032	19.149	ug/l	98
25) 2-Butanone	6.984	43	91605	97.021	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	74309	15.671	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	68302	20.341	ug/l	85
28) Bromochloromethane	7.338	49	41089	18.133	ug/l #	79
29) Tetrahydrofuran	7.350	42	62105	96.132	ug/l #	83
30) Chloroform	7.508	83	115076	20.847	ug/l	99
31) Cyclohexane	7.789	56	80091	16.107	ug/l #	80
32) 1,1,1-Trichloroethane	7.704	97	96901	19.724	ug/l	97
36) 1,1-Dichloropropene	7.917	75	75981	17.671	ug/l	95
37) Ethyl Acetate	7.076	43	38760	16.321	ug/l	97
38) Carbon Tetrachloride	7.899	117	87166	19.004	ug/l	97
39) Methylcyclohexane	9.185	83	85554	16.190	ug/l	86
40) Benzene	8.161	78	230436	19.257	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007775.D
 Acq On : 08 Mar 2022 13:19
 Operator : SY/MD
 Sample : VY0308SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	60931	53.689	ug/l #	20
42) 1,2-Dichloroethane	8.240	62	74586	19.975	ug/l	93
43) Isopropyl Acetate	8.277	43	78505	17.875	ug/l #	92
44) Trichloroethene	8.941	130	65090	19.585	ug/l	96
45) 1,2-Dichloropropane	9.215	63	58543	18.918	ug/l	96
46) Dibromomethane	9.307	93	38935	20.960	ug/l	98
47) Bromodichloromethane	9.496	83	87334	20.045	ug/l #	99
48) Methyl methacrylate	9.295	41	35471	18.633	ug/l #	81
49) 1,4-Dioxane	9.301	88	9155	408.239	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	220595	93.872	ug/l	92
52) Toluene	10.246	92	150432	19.442	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	80050	17.896	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	93186	18.856	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	51405	20.342	ug/l	96
56) Ethyl methacrylate	10.508	69	60625	18.070	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	83780	19.605	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	156399	85.477	ug/l	94
59) 2-Hexanone	10.831	43	146623	92.651	ug/l	90
60) Dibromochloromethane	10.983	129	64159	21.322	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50541	20.983	ug/l	96
64) Tetrachloroethene	10.721	164	56513	19.625	ug/l	96
65) Chlorobenzene	11.514	112	165673	19.574	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	63487	20.059	ug/l	97
67) Ethyl Benzene	11.593	91	281952	18.472	ug/l	97
68) m/p-Xylenes	11.703	106	223044	38.085	ug/l	90
69) o-Xylene	12.026	106	105743	19.054	ug/l	93
70) Styrene	12.044	104	184473	19.852	ug/l	93
71) Bromoform	12.209	173	40462	20.532	ug/l #	96
73) Isopropylbenzene	12.331	105	277215	18.113	ug/l	99
74) N-amyl acetate	12.142	43	59424	14.586	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	61029	19.013	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	72987	33.268	ug/l #	100
77) Bromobenzene	12.605	156	70420	19.976	ug/l	89
78) n-propylbenzene	12.672	91	330904	17.918	ug/l	98
79) 2-Chlorotoluene	12.757	91	184337	18.653	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	224549	18.349	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	16127	15.028	ug/l	91
82) 4-Chlorotoluene	12.855	91	189922	18.684	ug/l	96
83) tert-Butylbenzene	13.075	119	206713	18.364	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	226623	18.800	ug/l	98
85) sec-Butylbenzene	13.251	105	300674	18.057	ug/l	98
86) p-Isopropyltoluene	13.367	119	247207	17.975	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	133615	19.047	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	137400	19.845	ug/l	98
89) n-Butylbenzene	13.696	91	215502	16.579	ug/l	99
90) Hexachloroethane	13.958	117	50155	19.239	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	122621	19.686	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8514	17.514	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	73017	18.516	ug/l	97
94) Hexachlorobutadiene	15.111	225	42140	18.074	ug/l	99
95) Naphthalene	15.233	128	147923	18.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	66473	18.913	ug/l	99

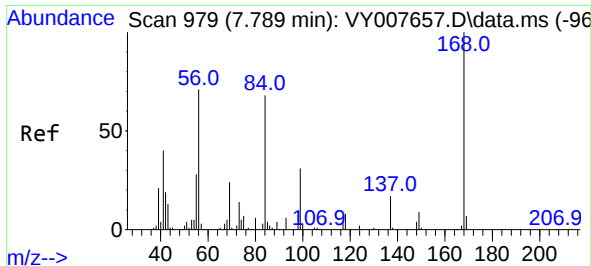
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
Data File : VY007775.D
Acq On : 08 Mar 2022 13:19
Operator : SY/MD
Sample : VY0308SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 09 00:25:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

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

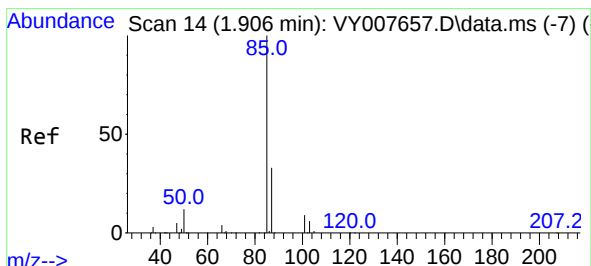
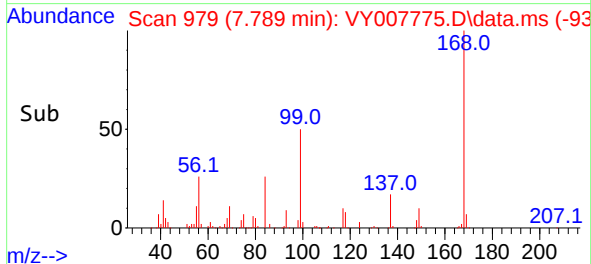
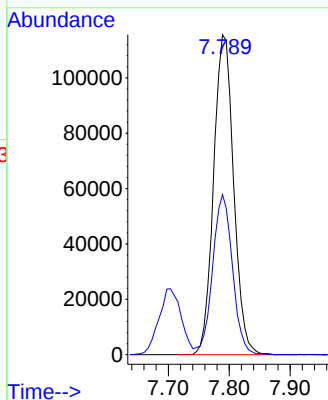
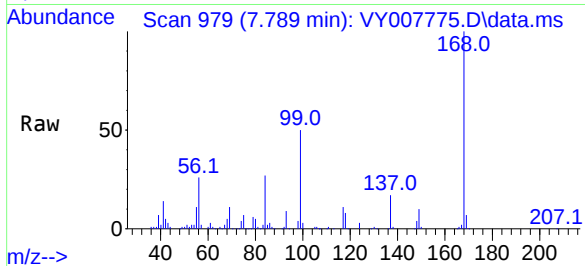
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

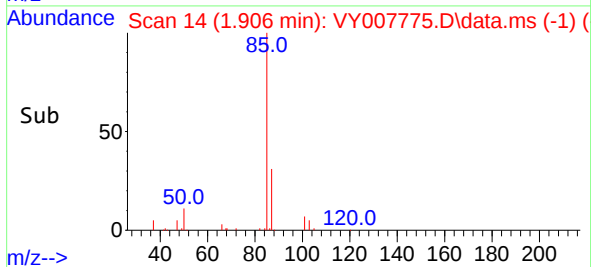
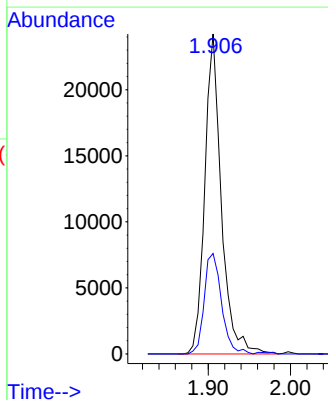
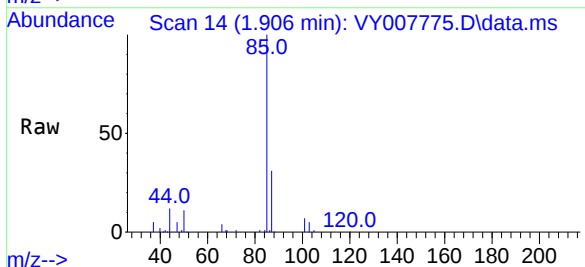
Instrument :
MSVOA_Y
ClientSampleId :

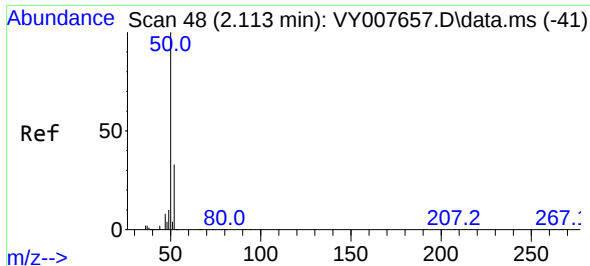
Tgt Ion:168 Resp: 264281
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.033 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 85 Resp: 33805
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

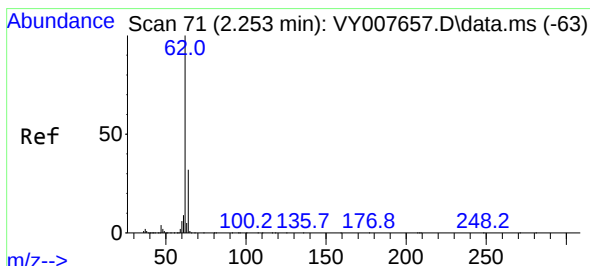
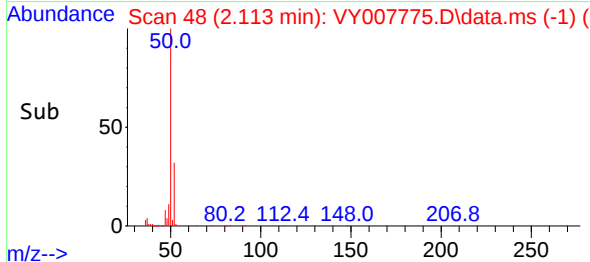
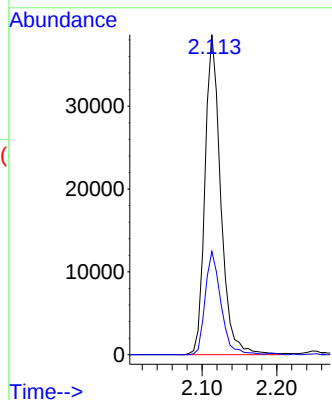
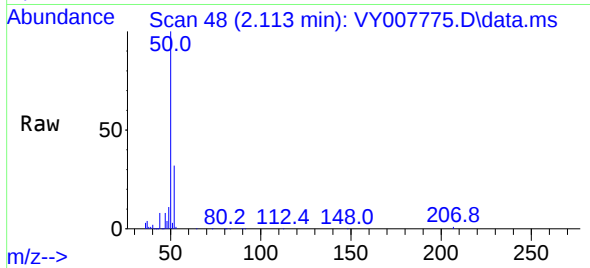




#3
Chloromethane
Concen: 16.536 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

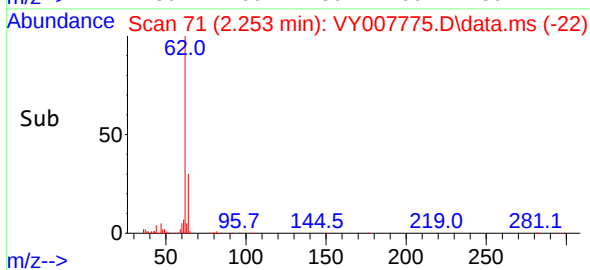
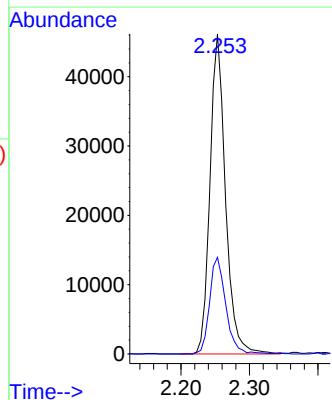
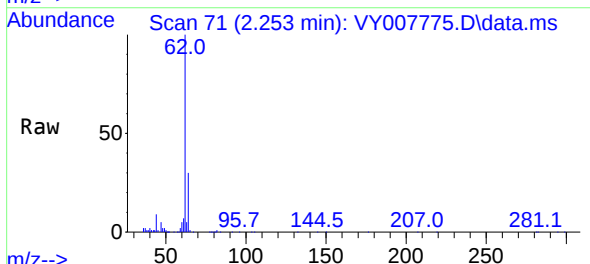
Instrument :
MSVOA_Y
ClientSampleId :

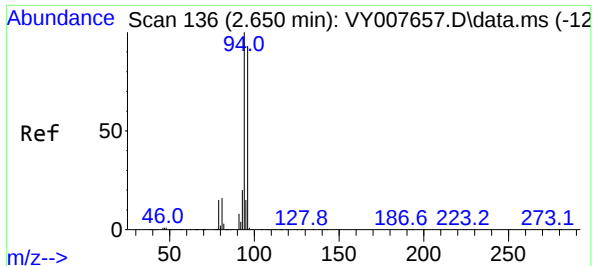
Tgt Ion: 50 Resp: 56427
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 18.340 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 62 Resp: 72712
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6

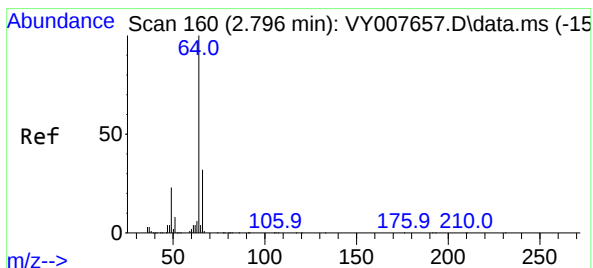
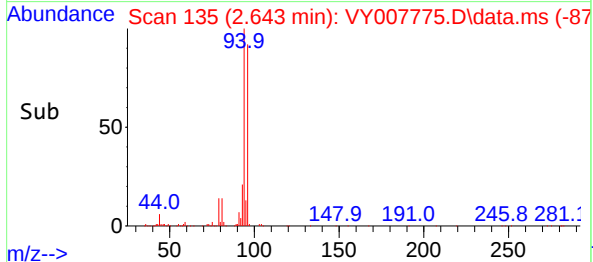
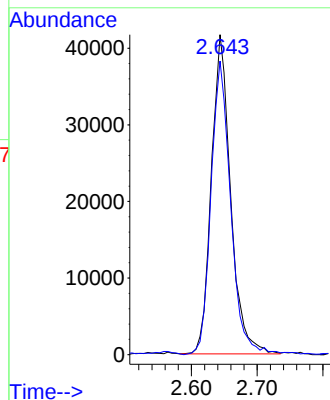
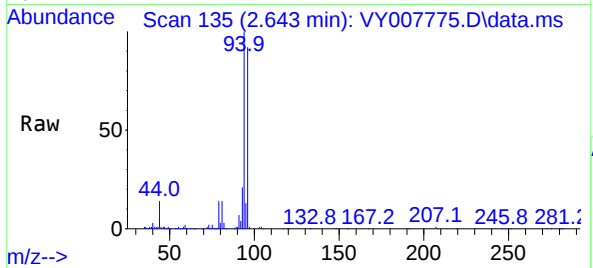




#5
Bromomethane
Concen: 26.534 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

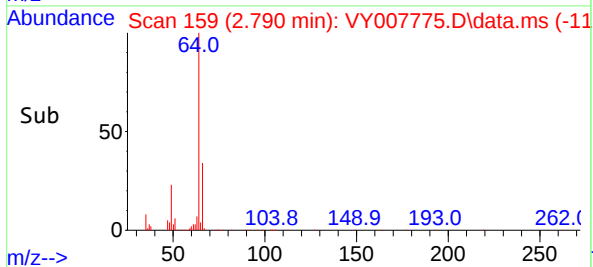
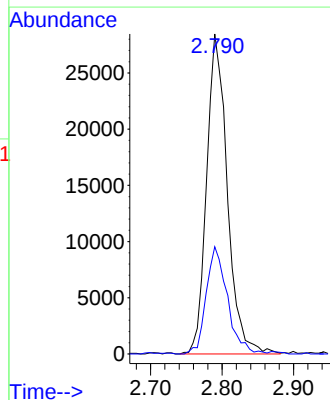
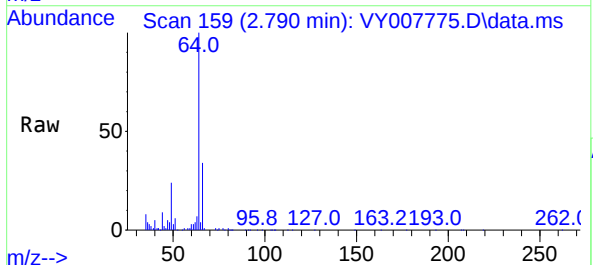
Instrument :
MSVOA_Y
ClientSampleId :

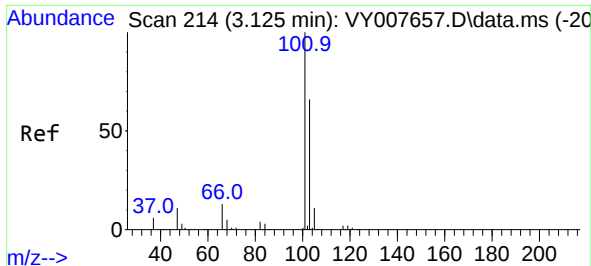
Tgt Ion: 94 Resp: 85024
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 18.853 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 64 Resp: 57323
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

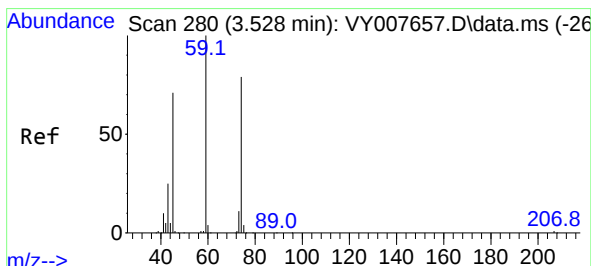
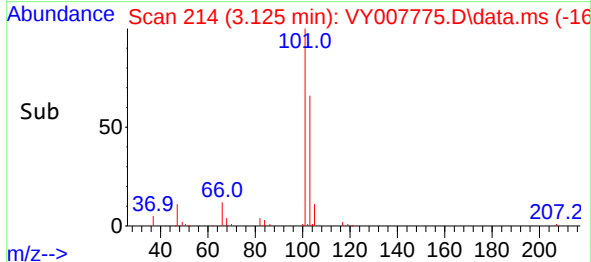
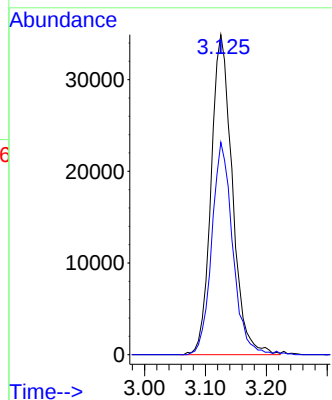
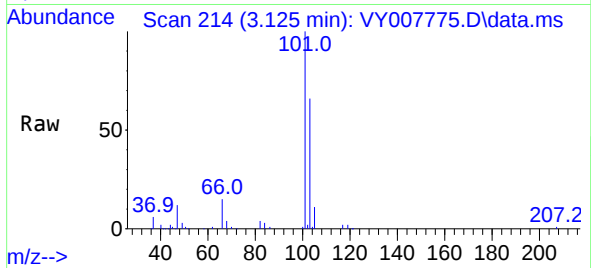




#7
 Trichlorofluoromethane
 Concen: 18.642 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

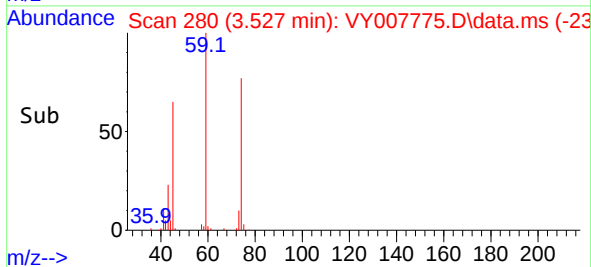
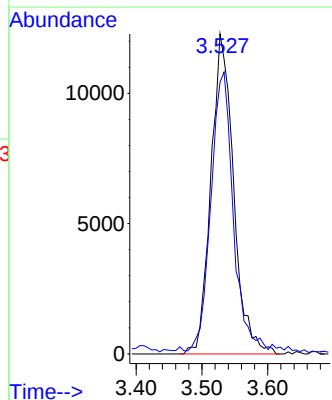
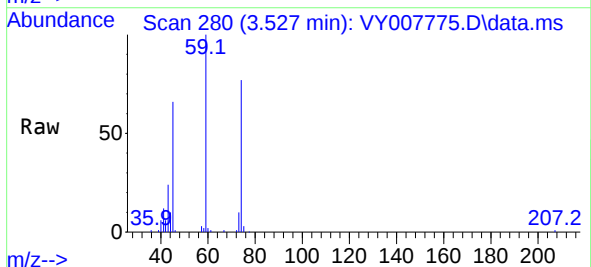
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 84449
 Ion Ratio Lower Upper
 101 100
 103 66.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.218 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

Tgt Ion: 74 Resp: 29470
 Ion Ratio Lower Upper
 74 100
 45 84.7 55.1 165.5

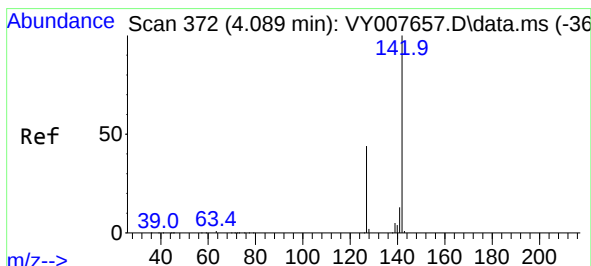
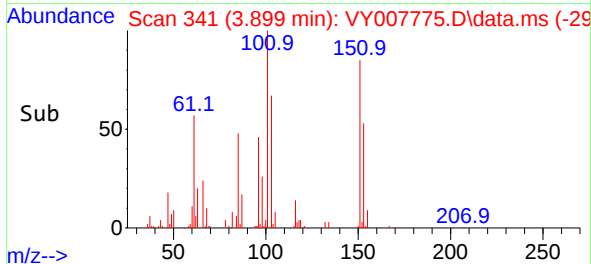
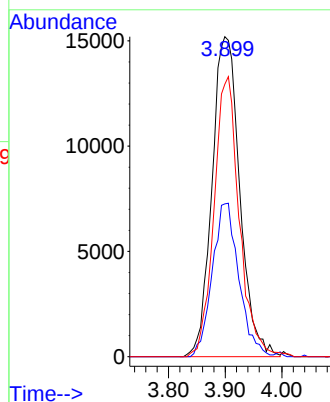
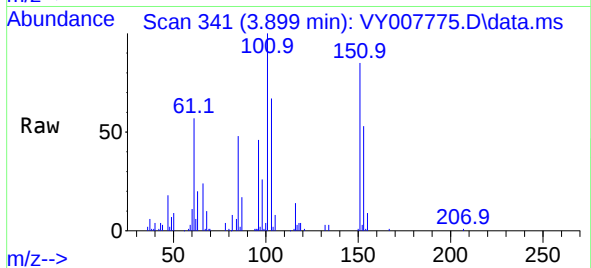




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.689 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

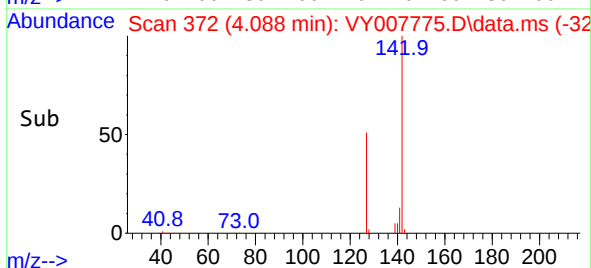
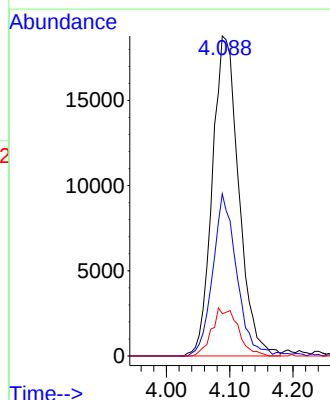
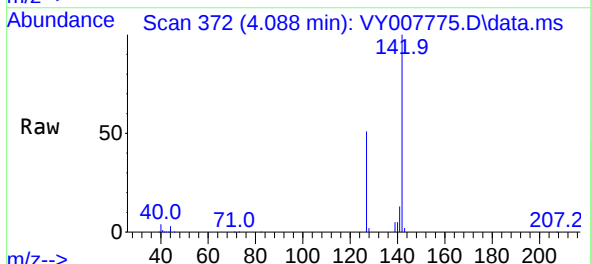
Instrument :
MSVOA_Y
ClientSampleId :

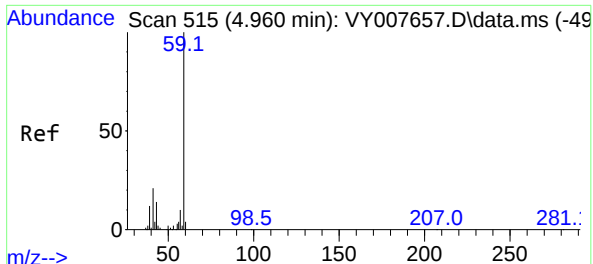
Tgt Ion:101 Resp: 51680
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 79.9 64.9 97.3



#10
Methyl Iodide
Concen: 16.179 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:142 Resp: 54431
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 14.8 11.9 17.9

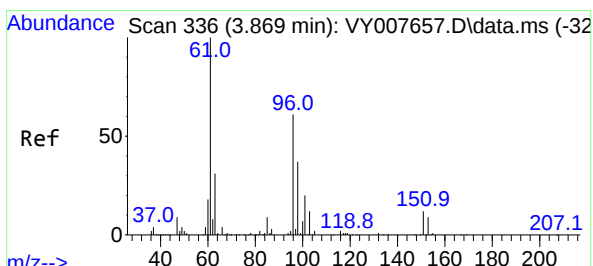
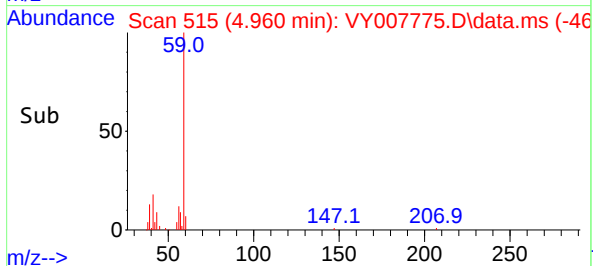
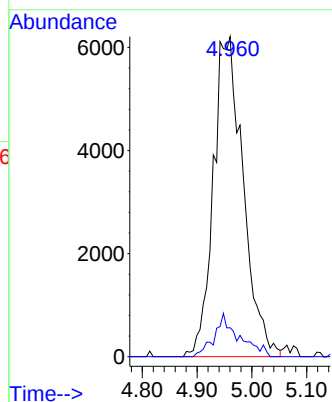
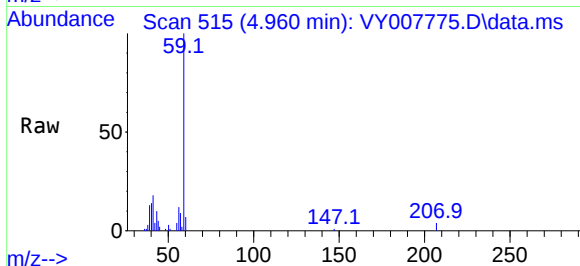




#11
Tert butyl alcohol
Concen: 97.857 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

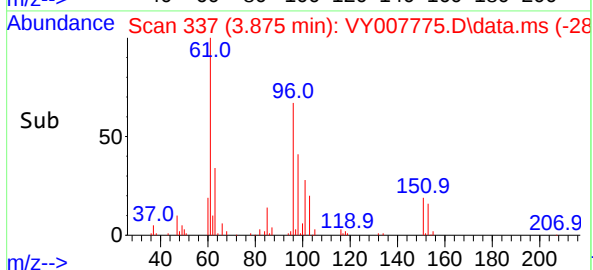
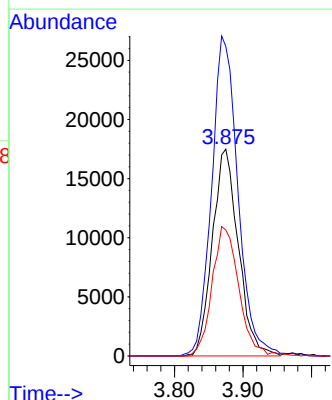
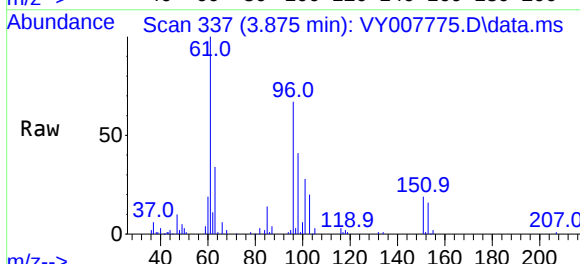
Instrument :
MSVOA_Y
ClientSampleId :

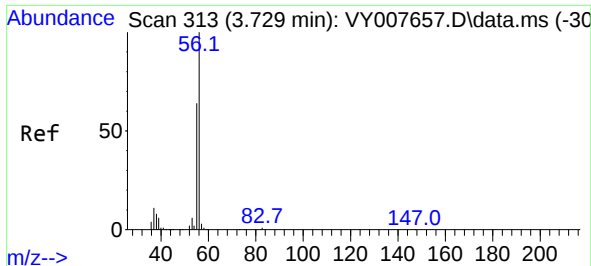
Tgt Ion: 59 Resp: 23441
Ion Ratio Lower Upper
59 100
57 11.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.779 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 96 Resp: 46087
Ion Ratio Lower Upper
96 100
61 149.7 145.8 218.6
98 60.9 52.5 78.7

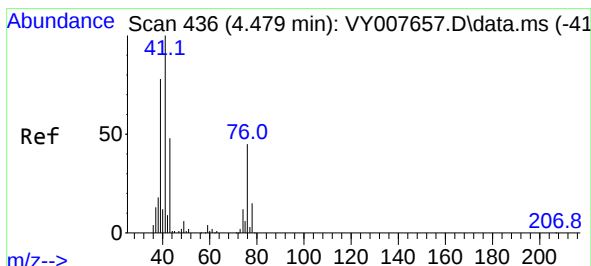
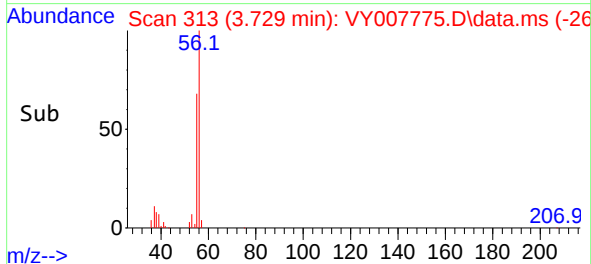
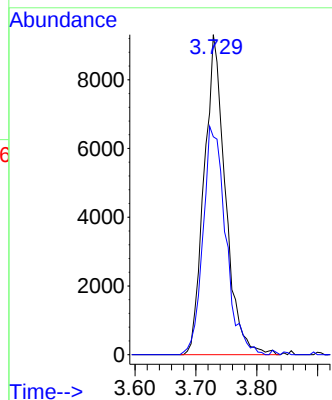
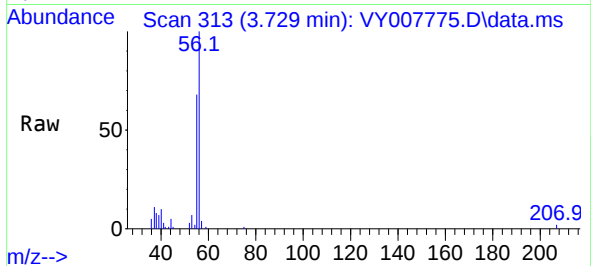




#13
Acrolein
Concen: 87.031 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

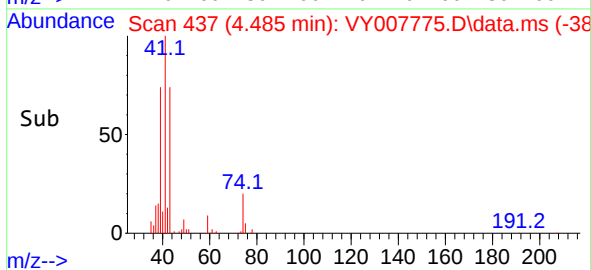
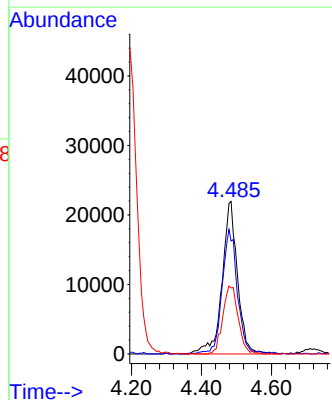
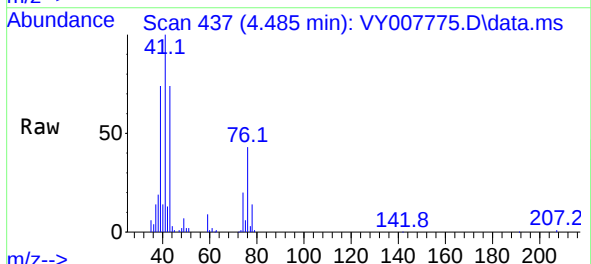
Instrument :
MSVOA_Y
ClientSampleId :

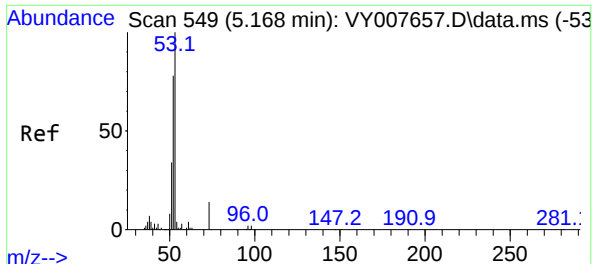
Tgt Ion: 56 Resp: 22560
Ion Ratio Lower Upper
56 100
55 76.5 57.6 86.4



#14
Allyl chloride
Concen: 18.262 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 41 Resp: 67410
Ion Ratio Lower Upper
41 100
39 80.4 58.8 88.2
76 44.3 25.1 37.7#



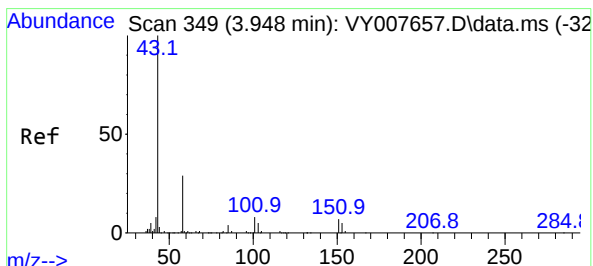
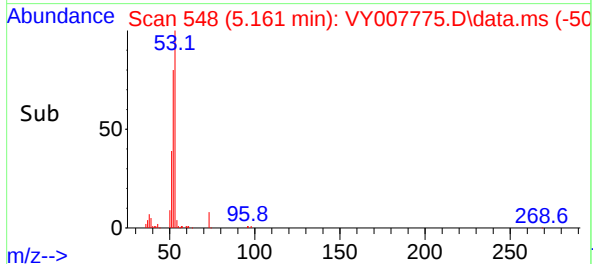
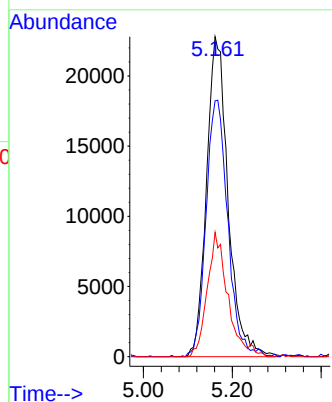
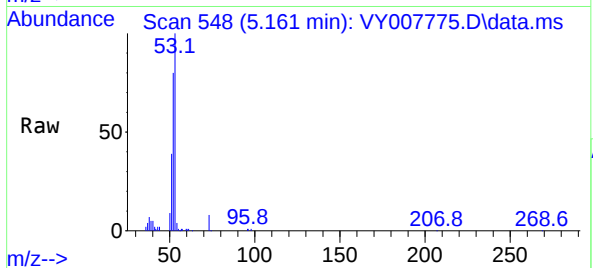


#15
Acrylonitrile
Concen: 100.086 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 77006

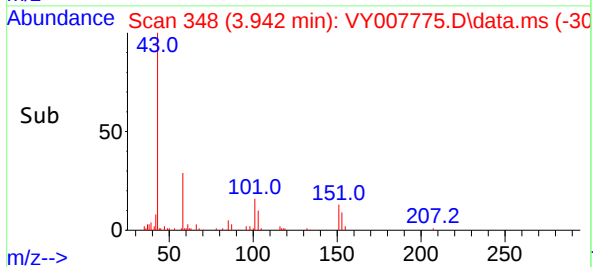
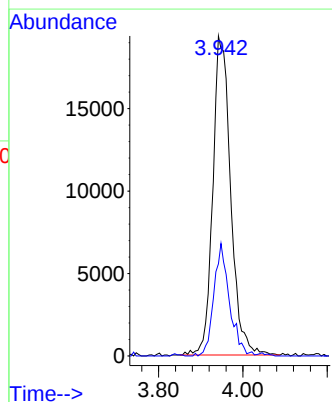
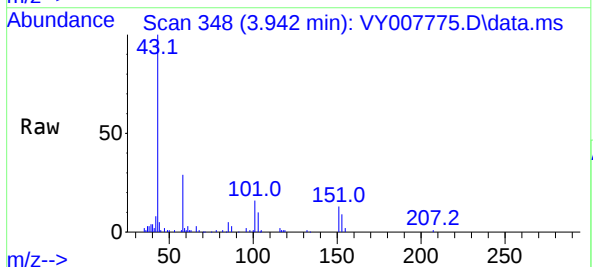
Ion	Ratio	Lower	Upper
53	100		
52	80.8	67.0	100.4
51	35.8	29.8	44.6

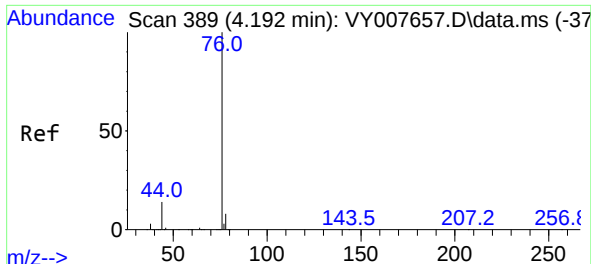


#16
Acetone
Concen: 101.079 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 43 Resp: 56891

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.0	33.0

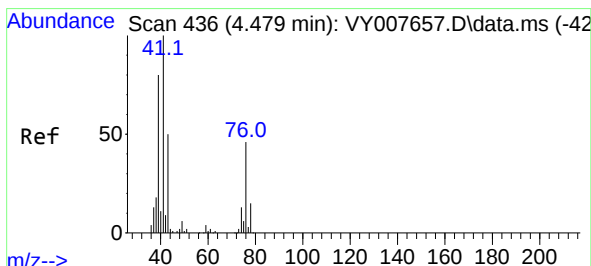
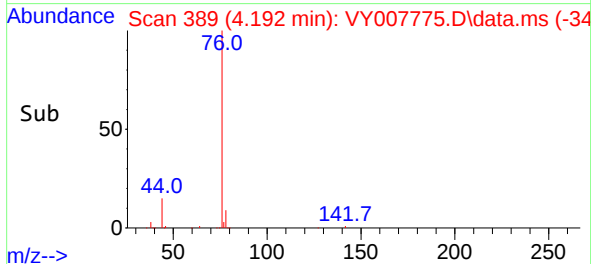
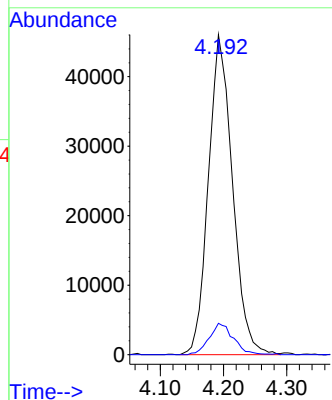
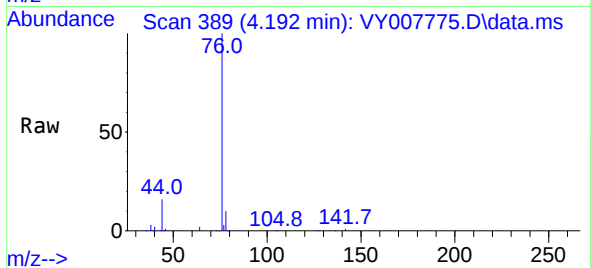




#17
Carbon Disulfide
Concen: 18.191 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

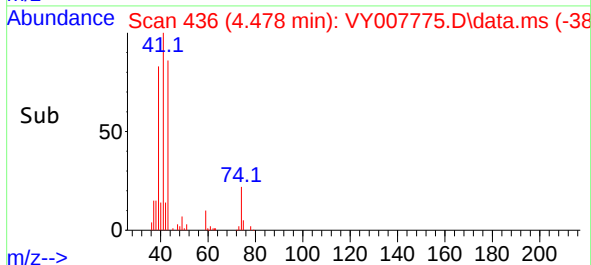
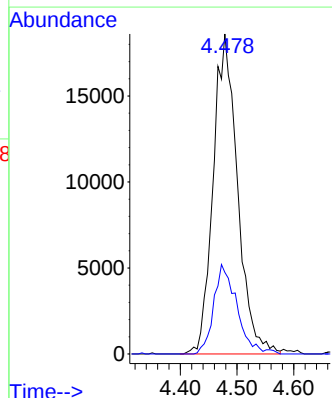
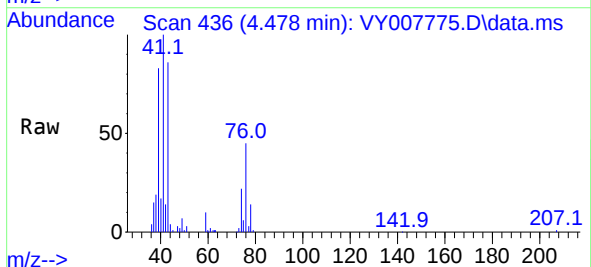
Instrument :
MSVOA_Y
ClientSampleId :

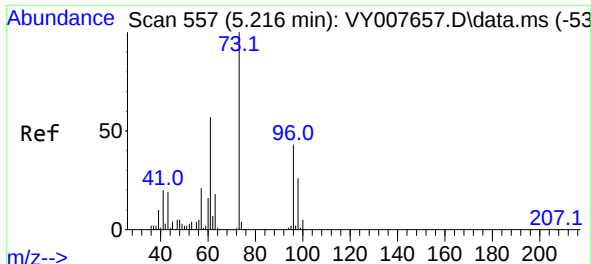
Tgt Ion: 76 Resp: 121811
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 31.700 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 43 Resp: 55599
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.764 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

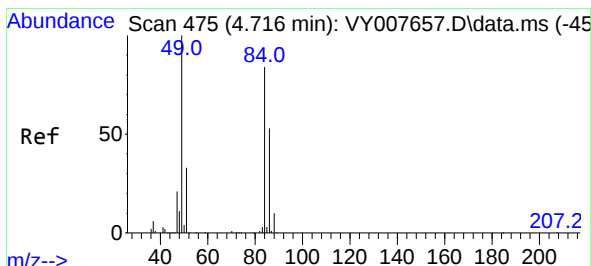
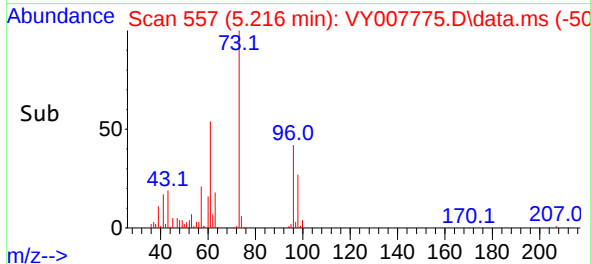
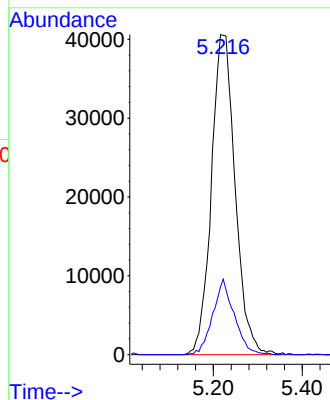
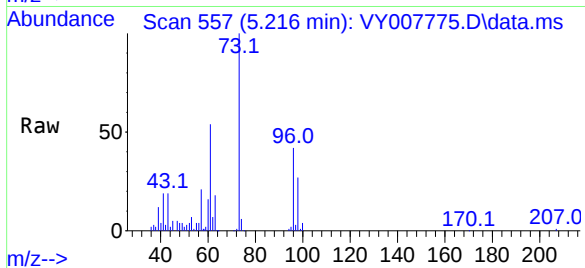
ClientSampleId :

Tgt Ion: 73 Resp: 150540

Ion Ratio Lower Upper

73 100

57 21.2 18.6 27.8



#20

Methylene Chloride

Concen: 25.137 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion: 84 Resp: 73770

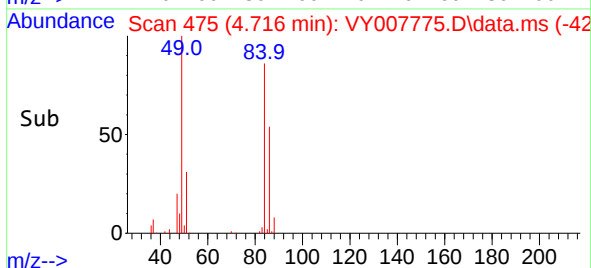
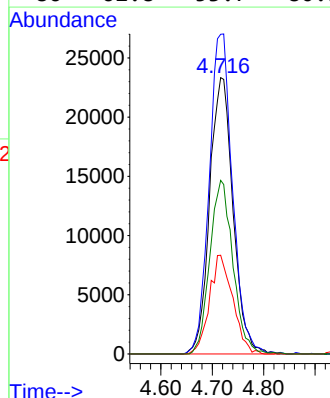
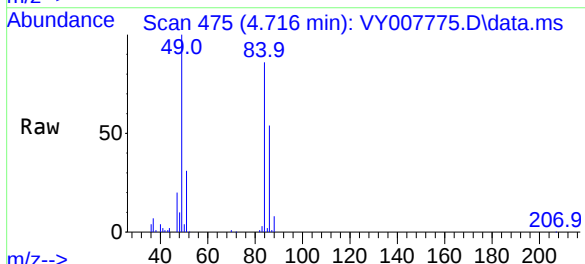
Ion Ratio Lower Upper

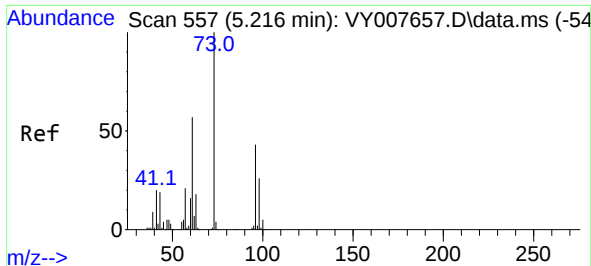
84 100

49 115.7 114.4 171.6

51 35.7 35.3 52.9

86 62.8 53.7 80.5

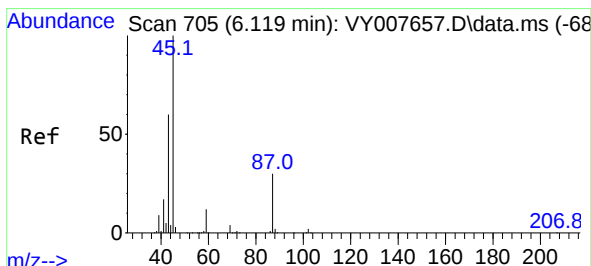
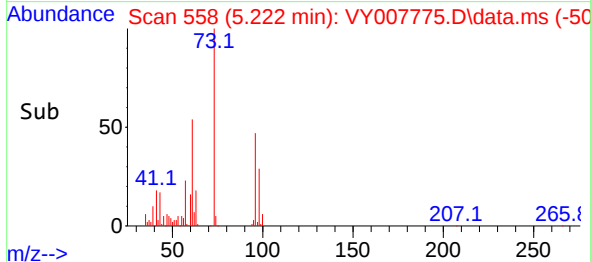
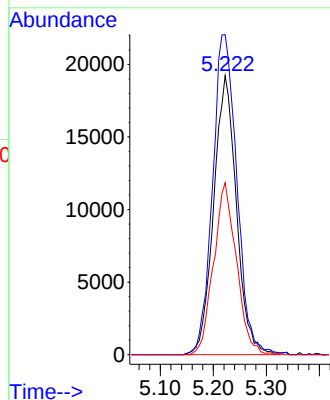
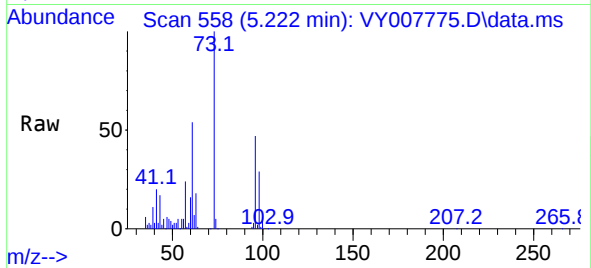




#21
trans-1,2-Dichloroethene
Concen: 20.053 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

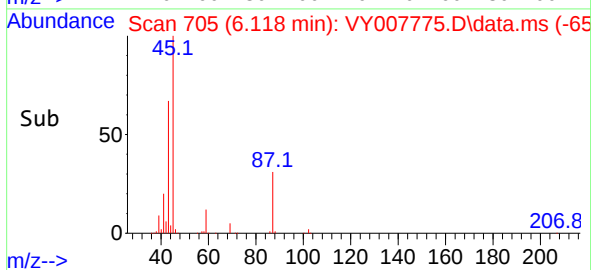
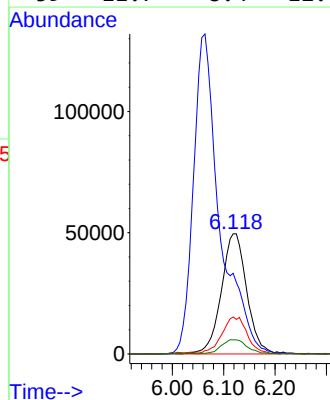
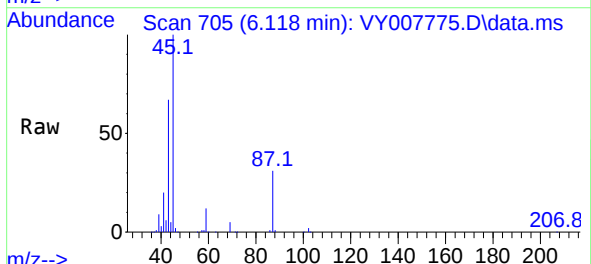
Instrument :
MSVOA_Y
ClientSampleId :

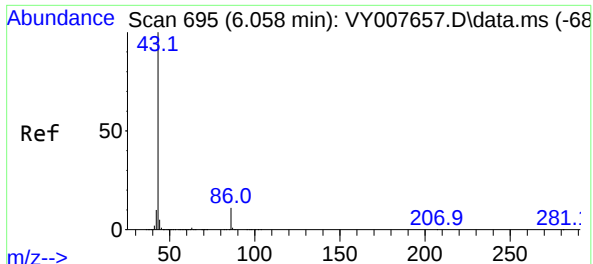
Tgt Ion: 96 Resp: 57423
Ion Ratio Lower Upper
96 100
61 114.7 120.5 180.7#
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.303 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 45 Resp: 170222
Ion Ratio Lower Upper
45 100
43 66.1 49.3 73.9
87 30.6 19.2 28.8#
59 11.7 8.4 12.6

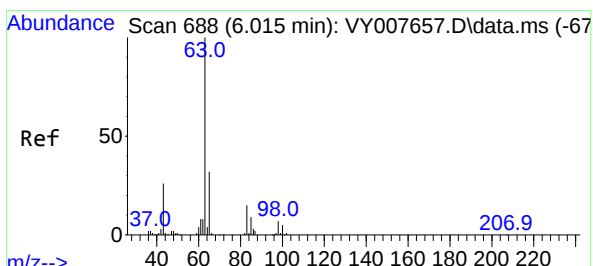
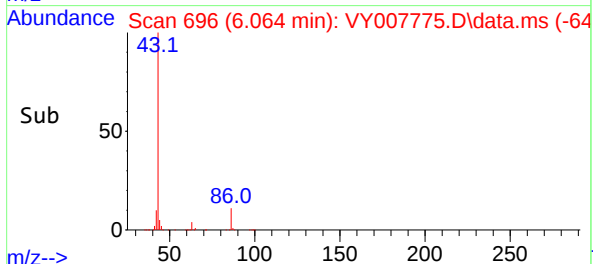
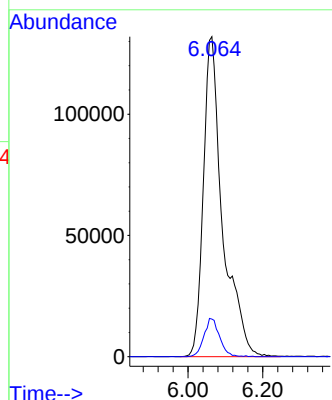
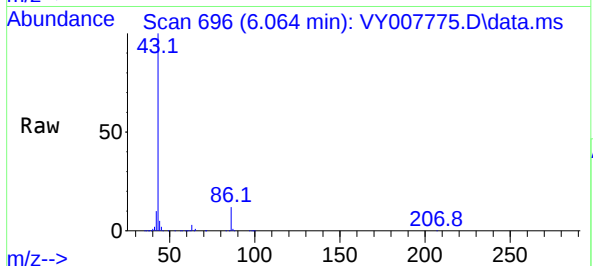




#23
 Vinyl Acetate
 Concen: 84.589 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

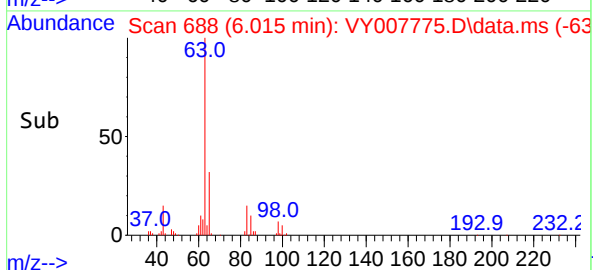
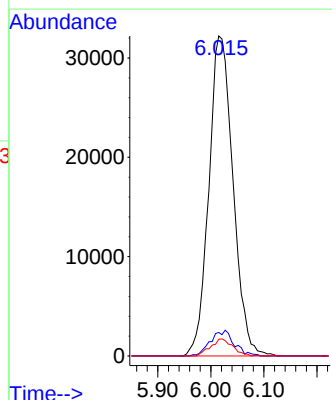
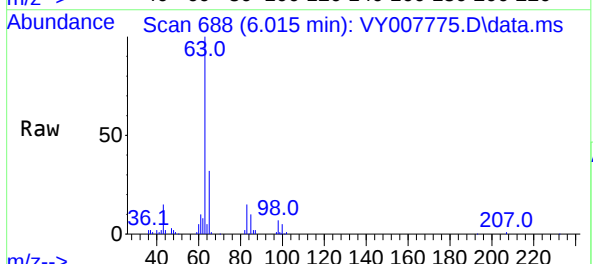
Instrument :
 MSVOA_Y
 ClientSampleId :

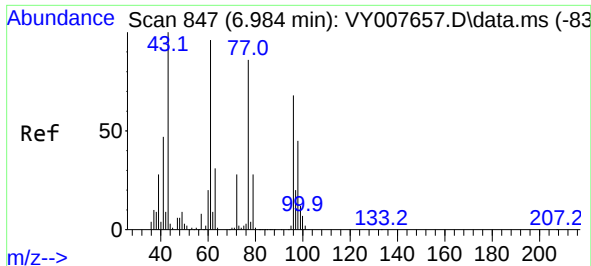
Tgt Ion: 43 Resp: 471723
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.149 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

Tgt Ion: 63 Resp: 102032
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.2 2.0 5.8

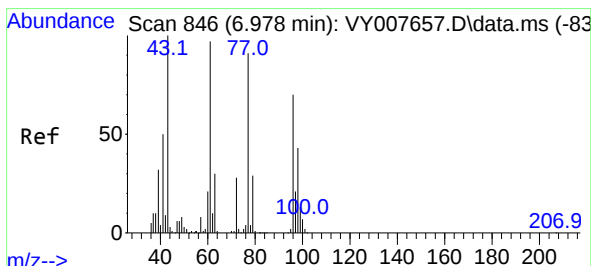
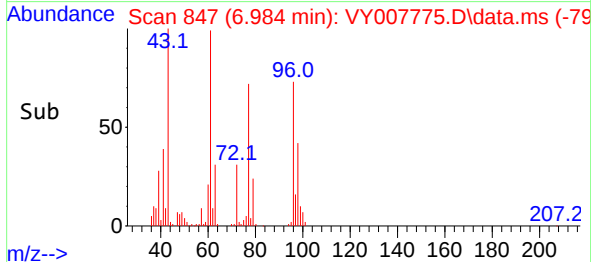
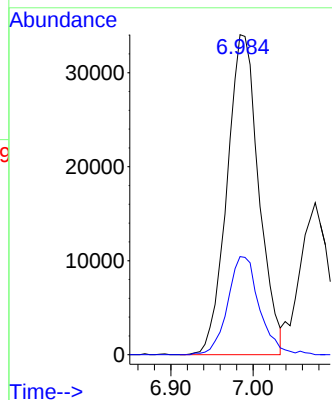
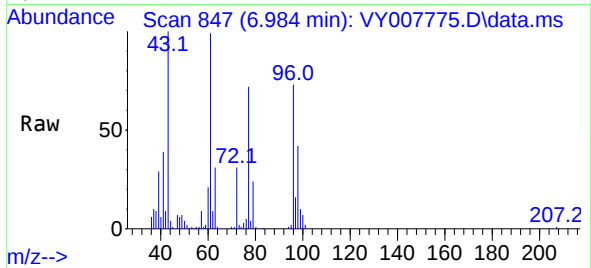




#25
2-Butanone
Concen: 97.021 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

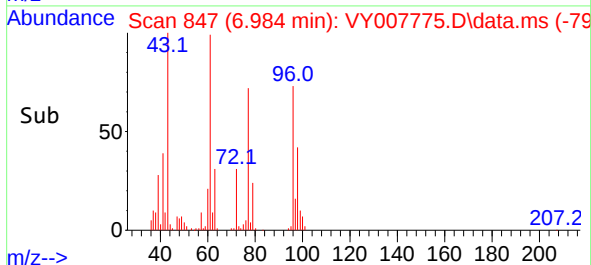
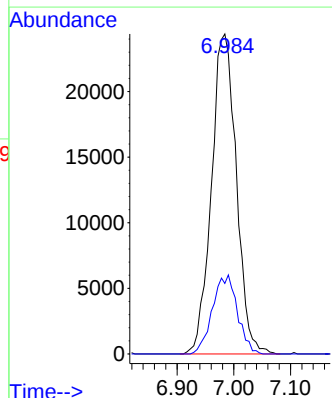
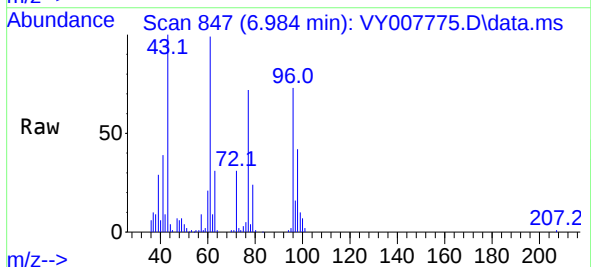
Instrument :
MSVOA_Y
ClientSampleId :

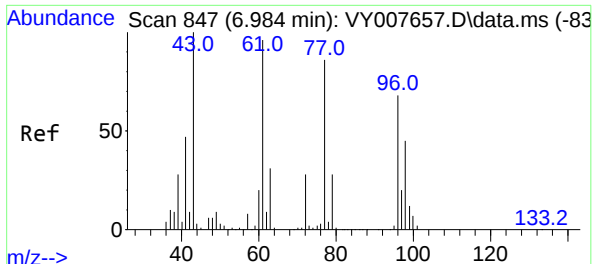
Tgt Ion: 43 Resp: 91605
Ion Ratio Lower Upper
43 100
72 30.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 15.671 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 77 Resp: 74309
Ion Ratio Lower Upper
77 100
97 24.7 10.4 31.4



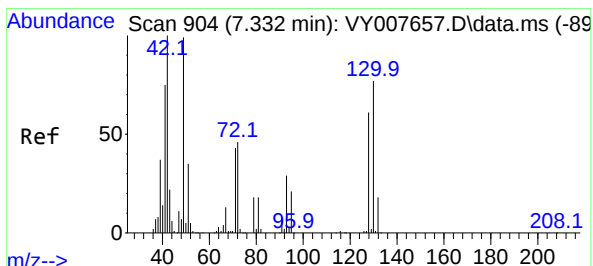
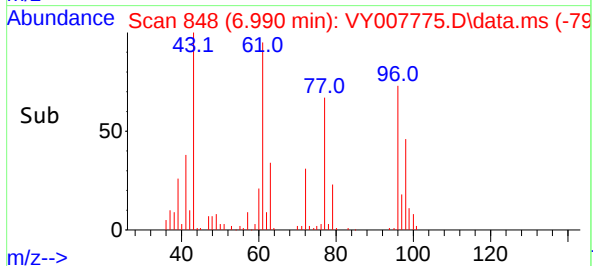
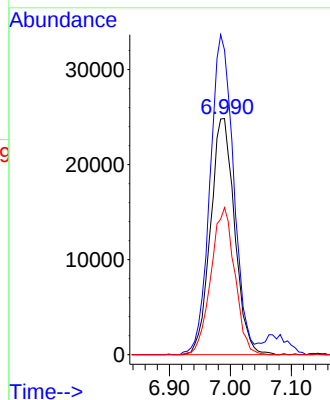
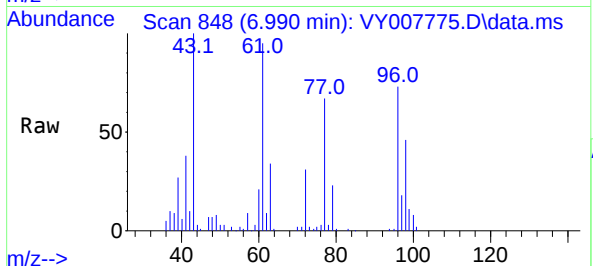


#27
 cis-1,2-Dichloroethene
 Concen: 20.341 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 68302

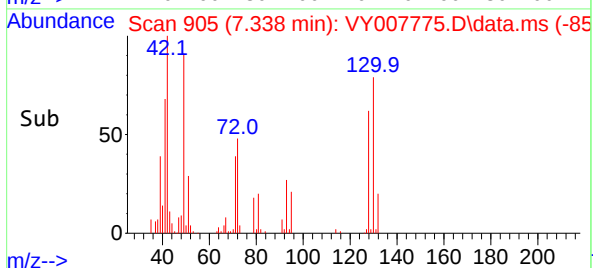
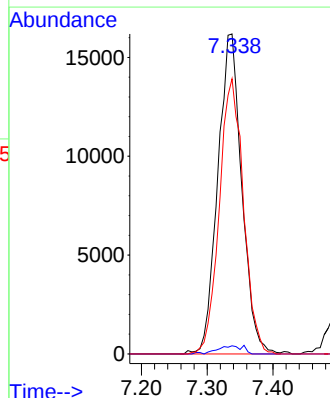
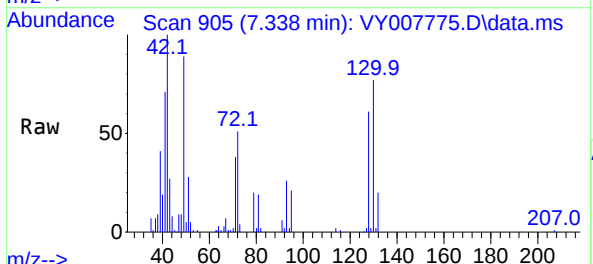
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	319.8
98	61.4	0.0	127.0

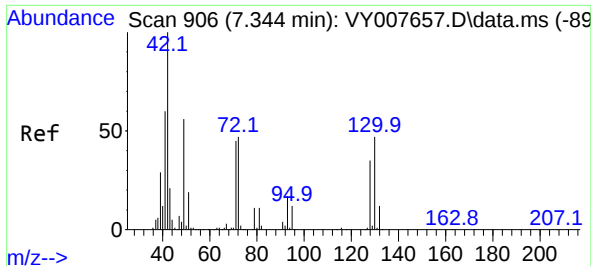


#28
 Bromochloromethane
 Concen: 18.133 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

Tgt Ion: 49 Resp: 41089

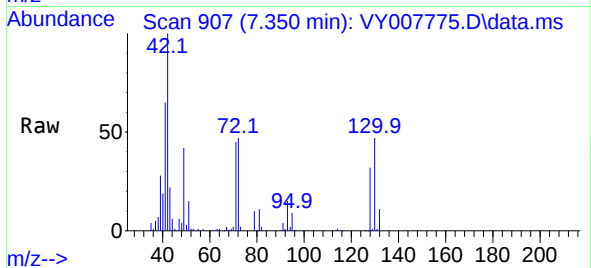
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	2.2#
130	86.4	55.4	83.0#



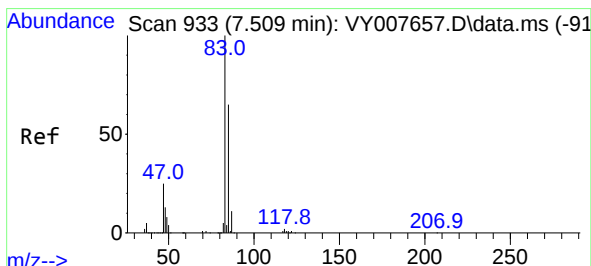
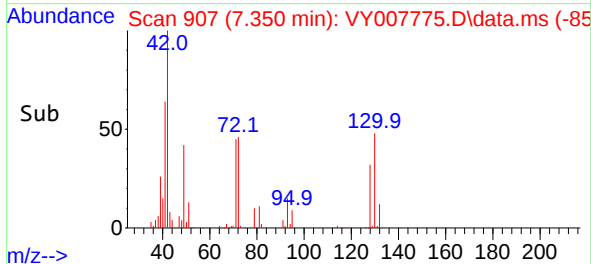
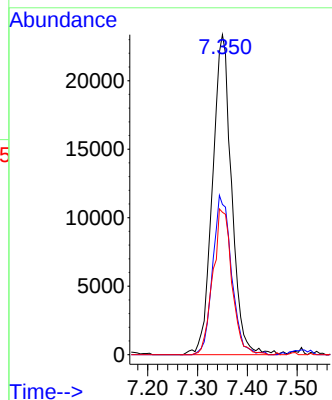


#29
Tetrahydrofuran
Concen: 96.132 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :

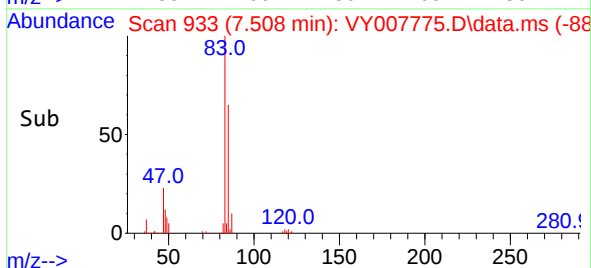
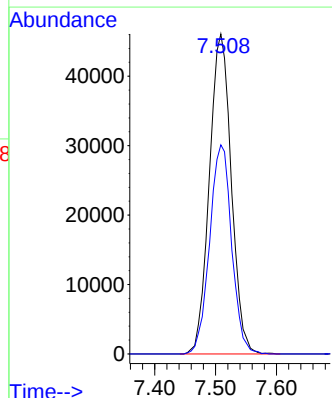
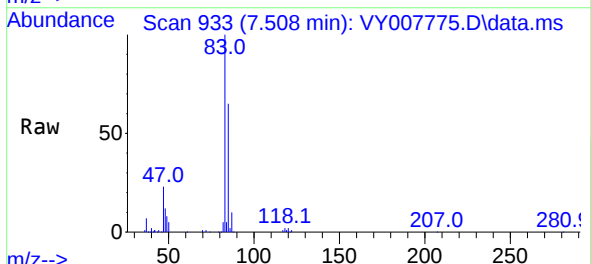


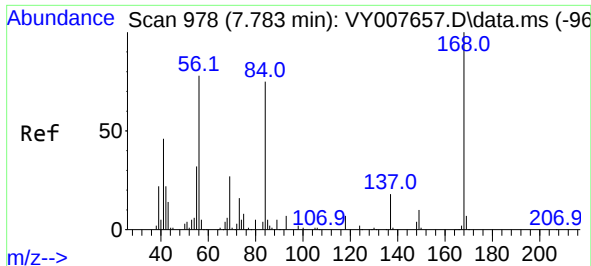
Tgt Ion: 42 Resp: 62105
Ion Ratio Lower Upper
42 100
72 49.0 30.3 45.5#
71 45.2 29.0 43.4#



#30
Chloroform
Concen: 20.847 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

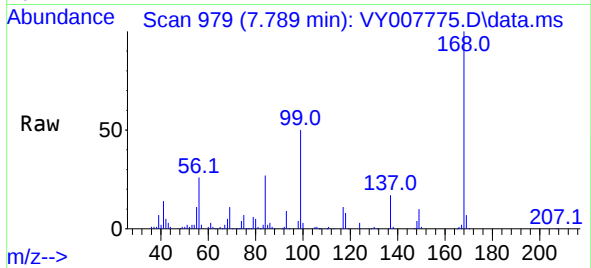
Tgt Ion: 83 Resp: 115076
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6



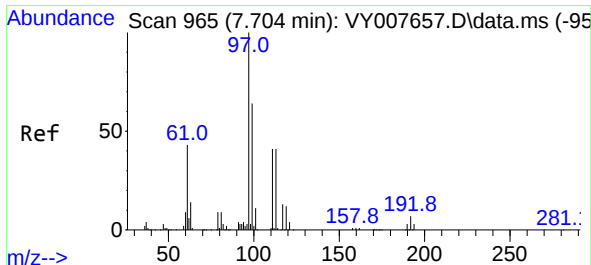
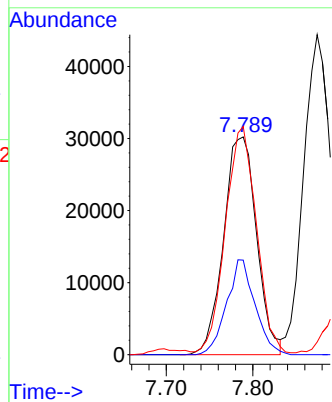
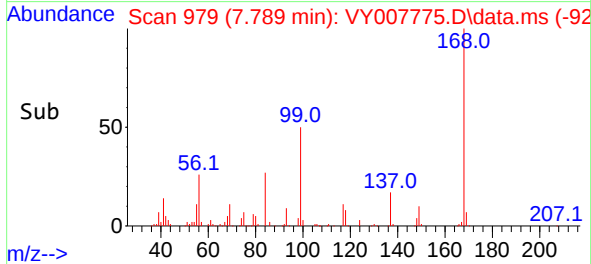


#31
Cyclohexane
Concen: 16.107 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :

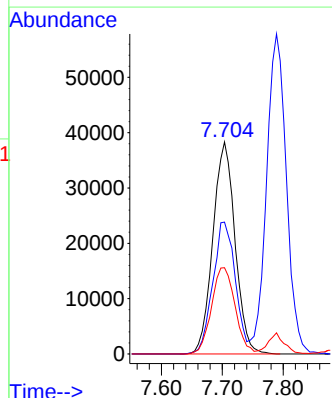
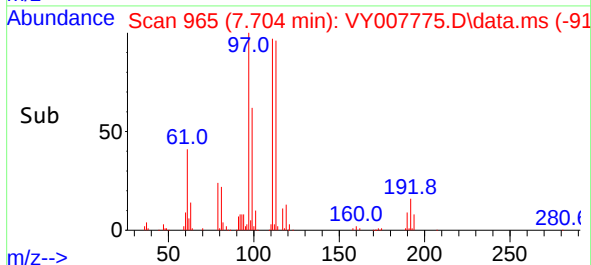
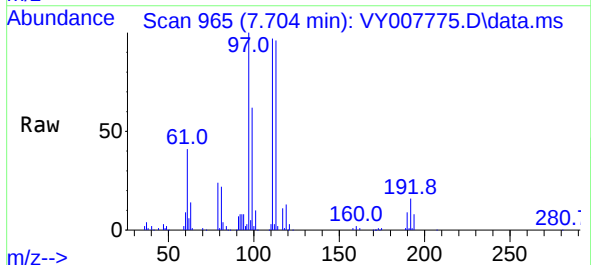


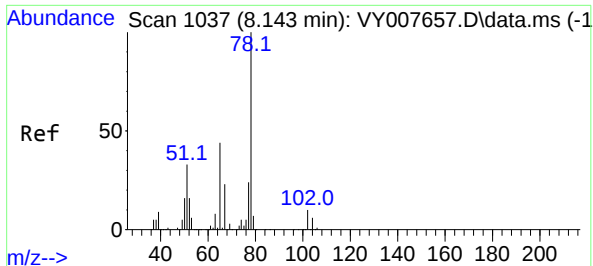
Tgt Ion: 56 Resp: 80091
Ion Ratio Lower Upper
56 100
69 43.4 26.7 40.1#
84 102.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.724 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 97 Resp: 96901
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 43.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.915 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

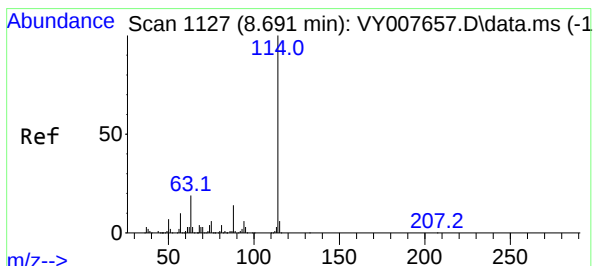
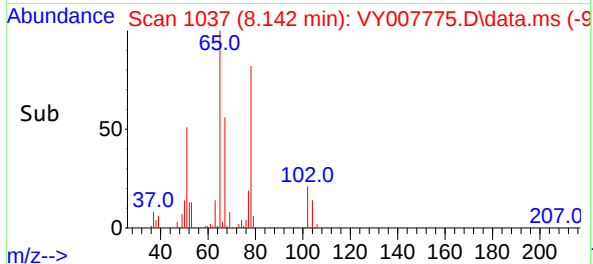
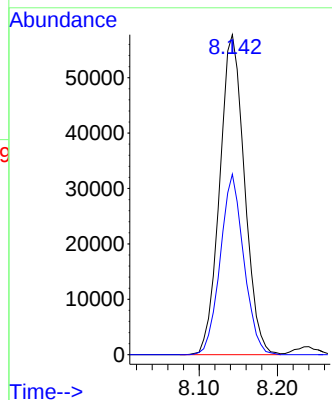
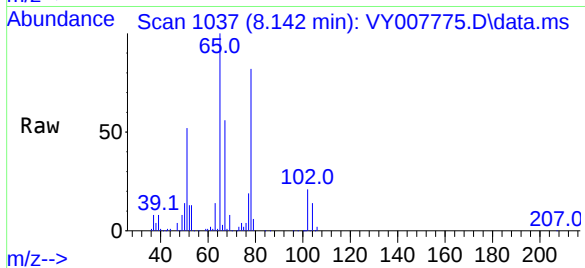
ClientSampleId :

Tgt Ion: 65 Resp: 127038

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

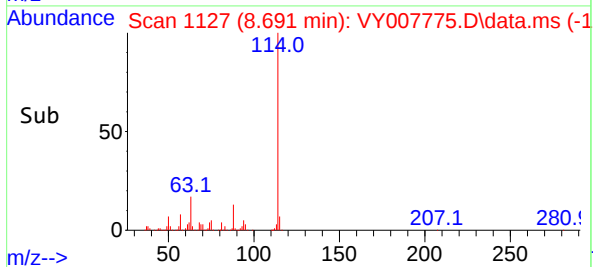
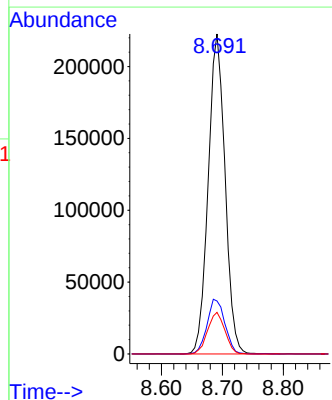
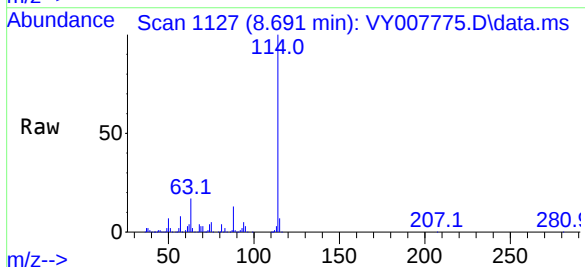
Tgt Ion:114 Resp: 427531

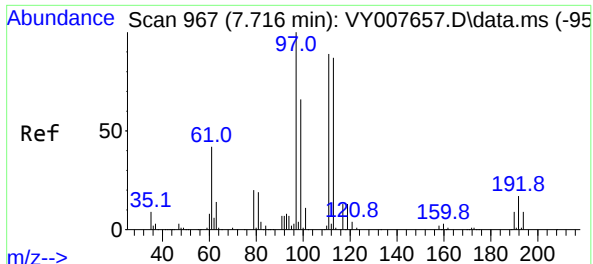
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

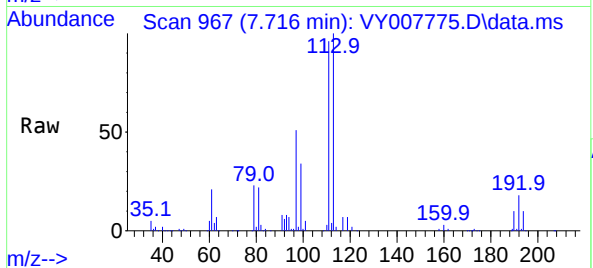
88 13.0 0.0 31.8



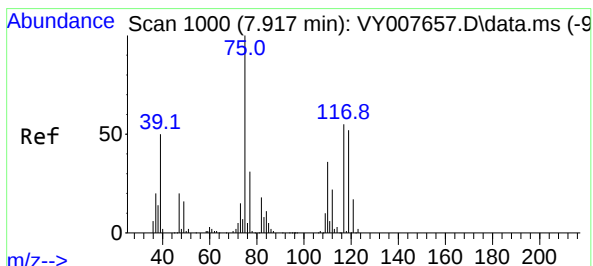
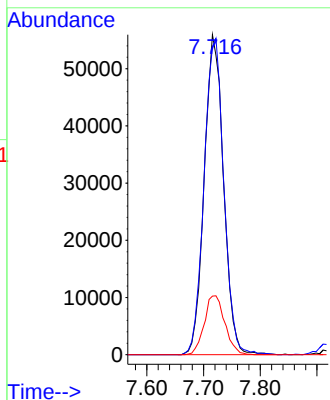
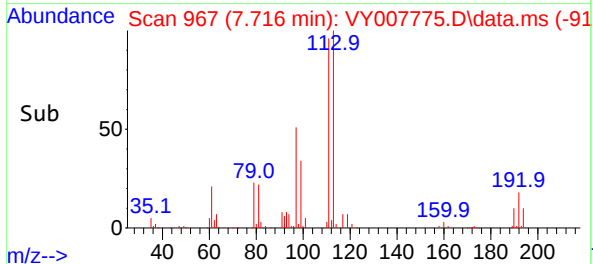


#35
Dibromofluoromethane
Concen: 48.368 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

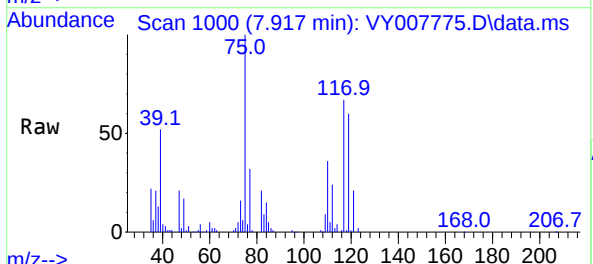
Instrument :
MSVOA_Y
ClientSampleId :



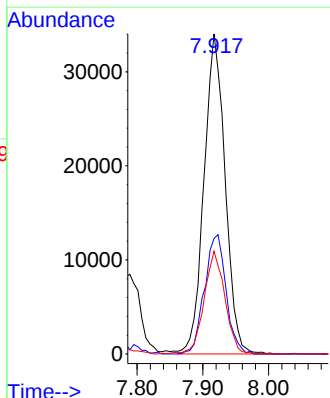
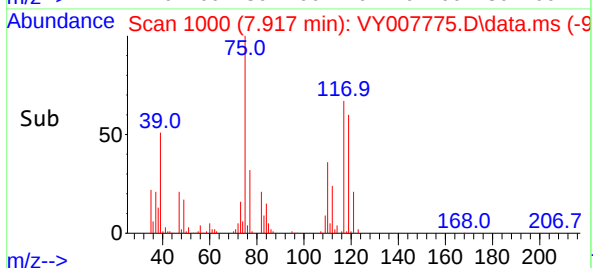
Tgt Ion:113 Resp: 132206
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.6 17.6 26.4

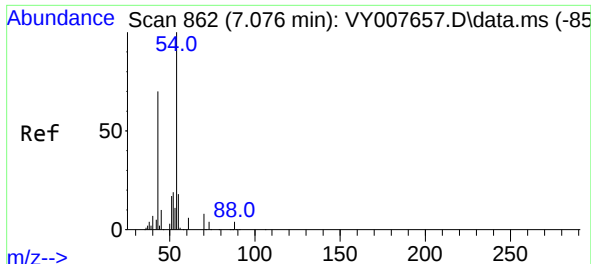


#36
1,1-Dichloropropene
Concen: 17.671 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



Tgt Ion: 75 Resp: 75981
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.6 24.4 36.6

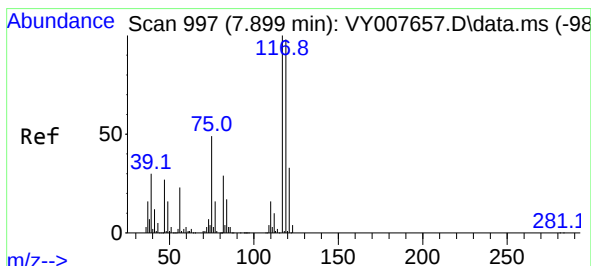
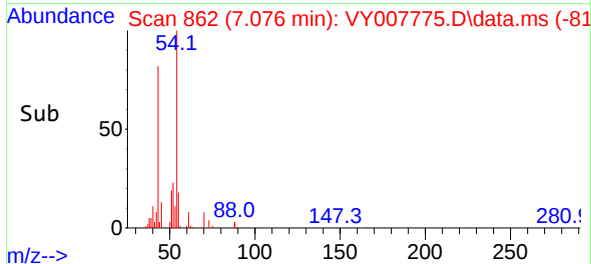
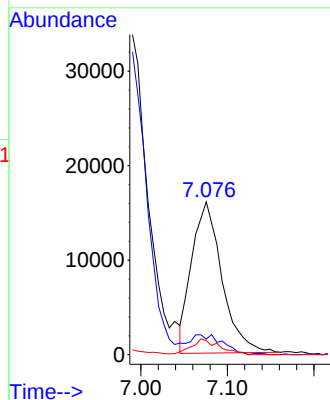
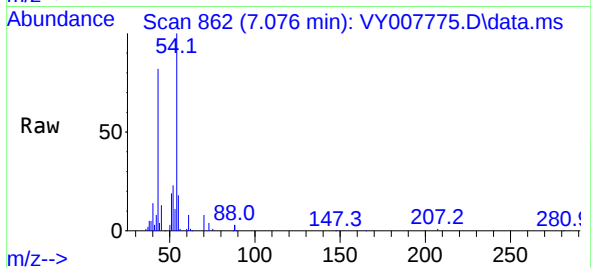




#37
Ethyl Acetate
Concen: 16.321 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

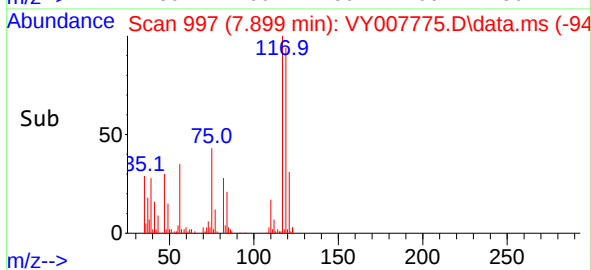
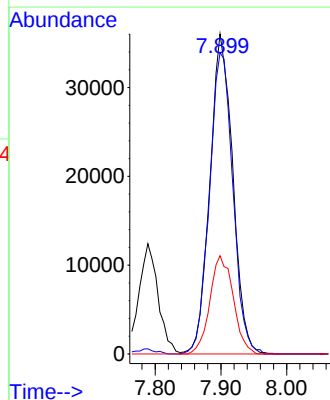
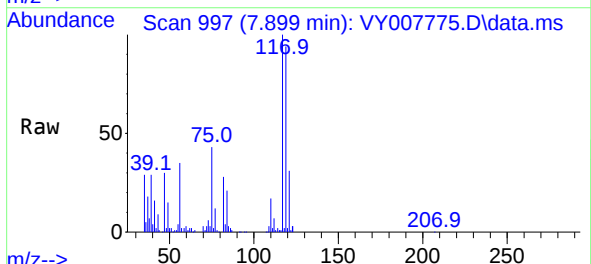
Instrument :
MSVOA_Y
ClientSampleId :

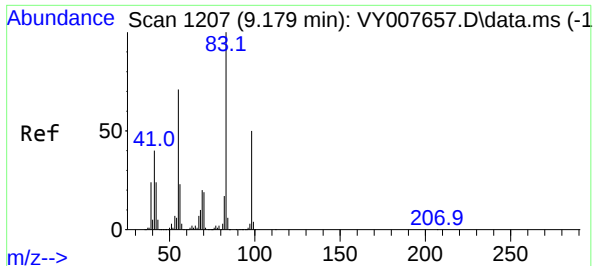
Tgt Ion: 43 Resp: 38760
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.004 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 117 Resp: 87166
Ion Ratio Lower Upper
117 100
119 94.1 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 16.190 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

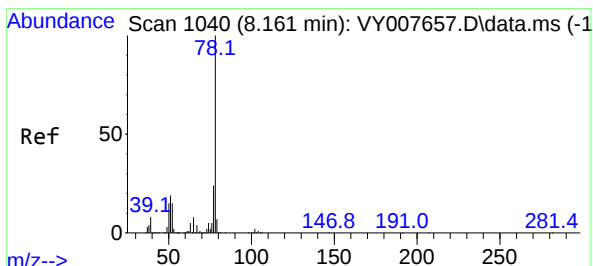
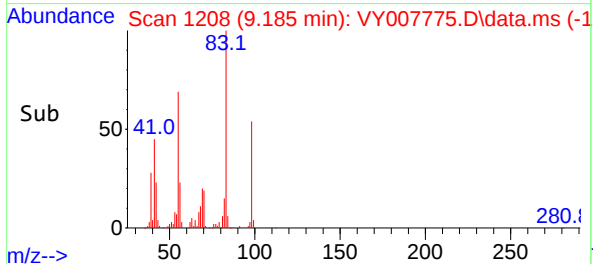
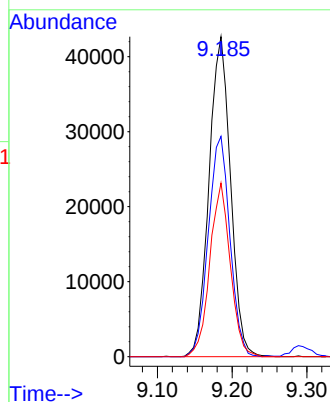
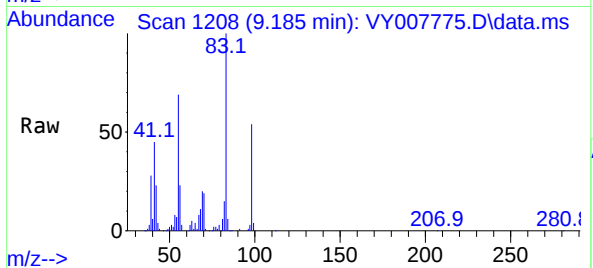
Tgt Ion: 83 Resp: 85554

Ion Ratio Lower Upper

83 100

55 68.9 66.5 99.7

98 54.2 37.9 56.9



#40

Benzene

Concen: 19.257 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007775.D

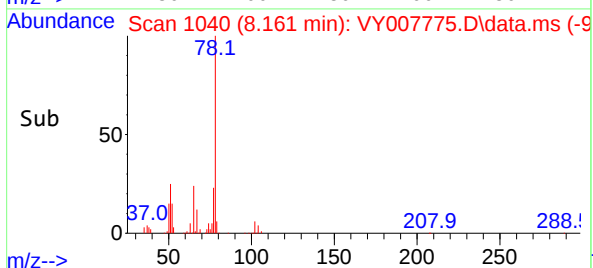
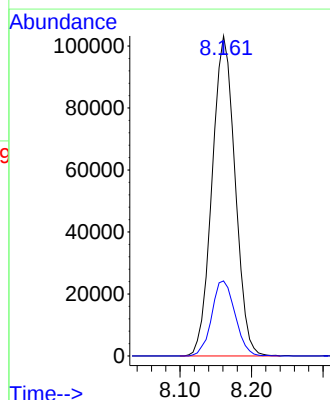
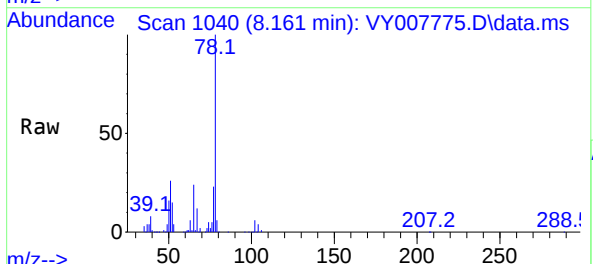
Acq: 08 Mar 2022 13:19

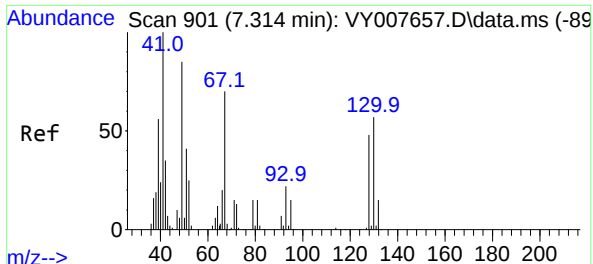
Tgt Ion: 78 Resp: 230436

Ion Ratio Lower Upper

78 100

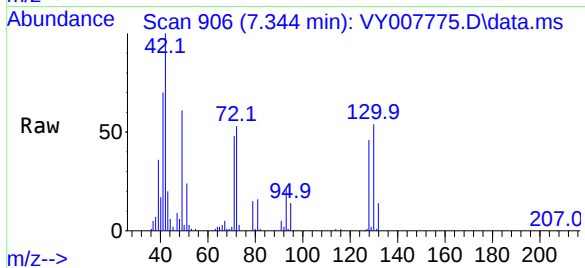
77 23.4 20.4 30.6



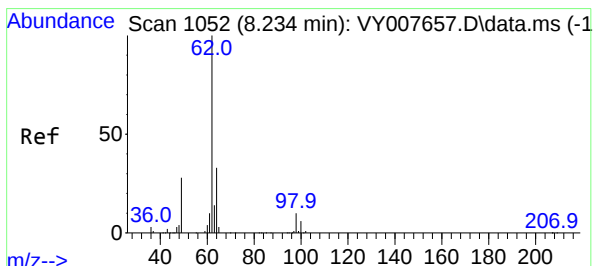
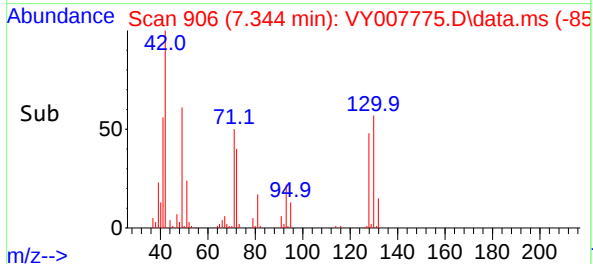
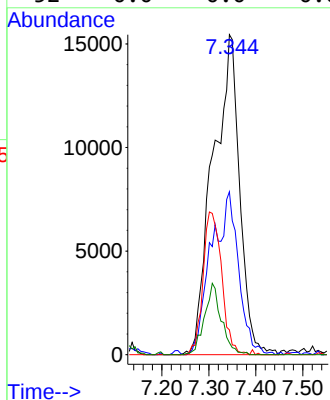


#41
Methacrylonitrile
Concen: 53.689 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :

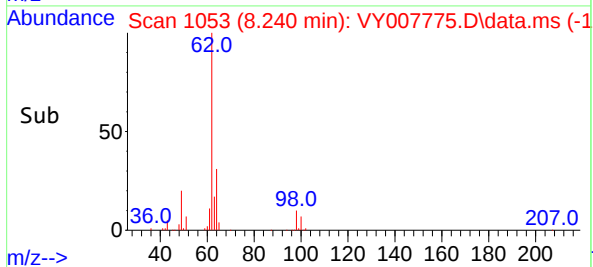
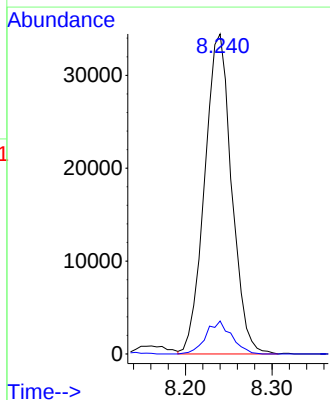
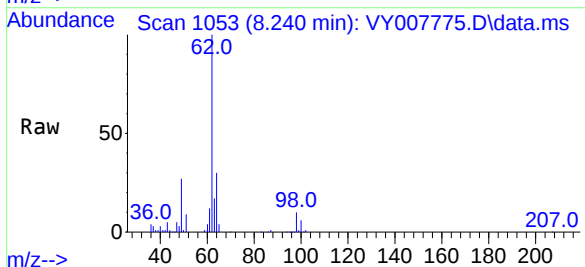


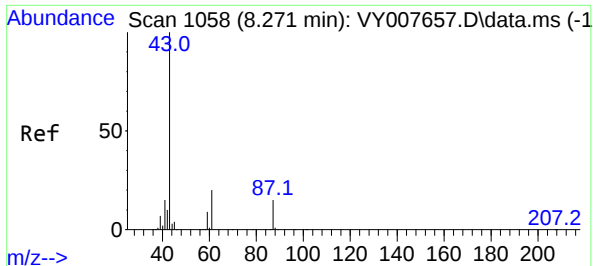
Tgt Ion: 41 Resp: 60931
Ion Ratio Lower Upper
41 100
39 28.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.975 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 62 Resp: 74586
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 17.875 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY007775.D

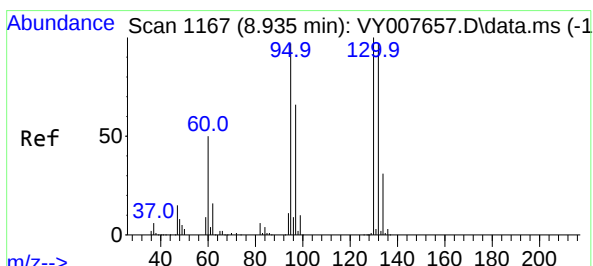
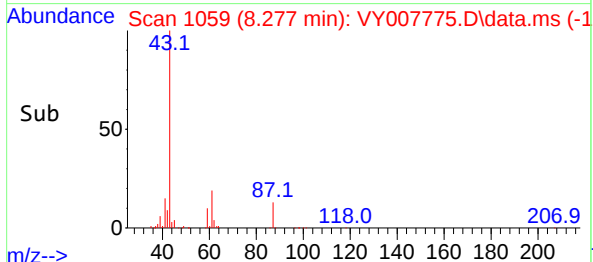
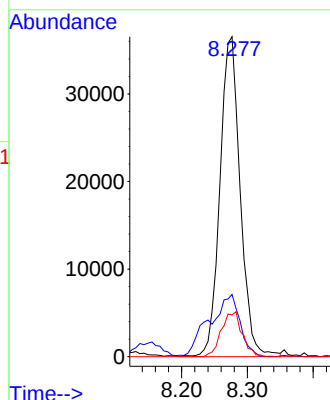
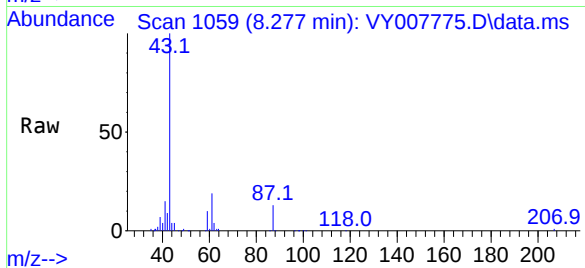
Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	78505
Ion	Ratio	Lower	Upper
43	100		
61	29.4	20.2	30.2
87	14.4	8.9	13.3#



#44

Trichloroethene

Concen: 19.585 ug/l

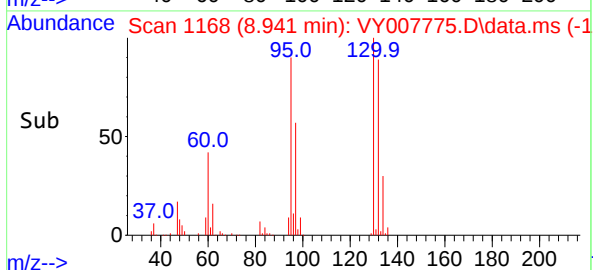
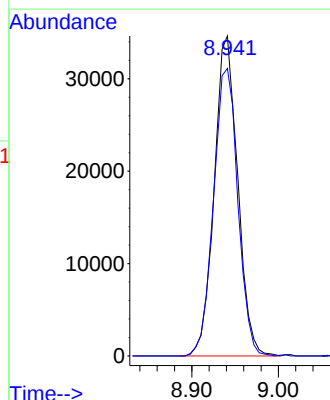
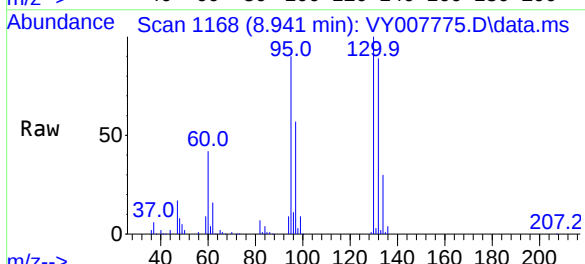
RT: 8.941 min Scan# 1168

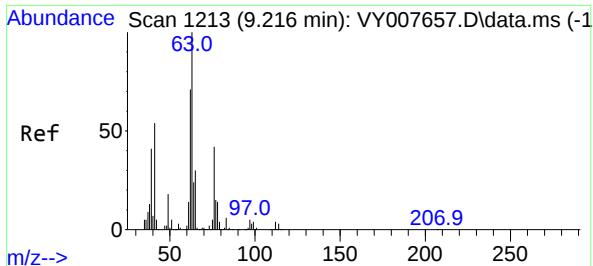
Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion:	130	Resp:	65090
Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	188.2





#45

1,2-Dichloropropane

Concen: 18.918 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

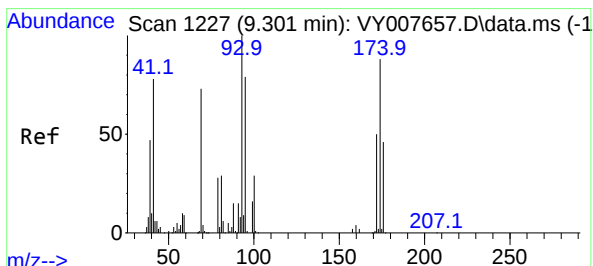
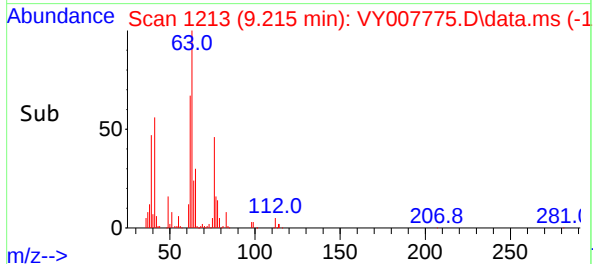
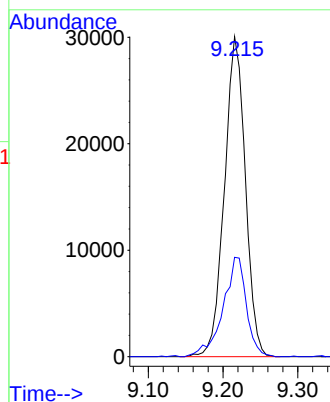
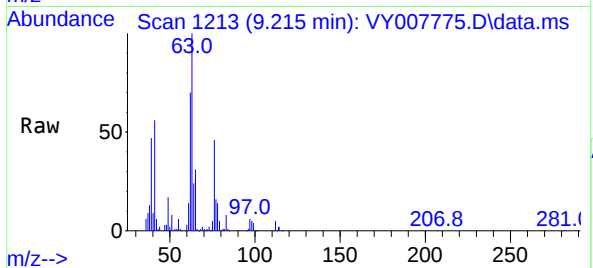
ClientSampleId :

Tgt Ion: 63 Resp: 58543

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 20.960 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

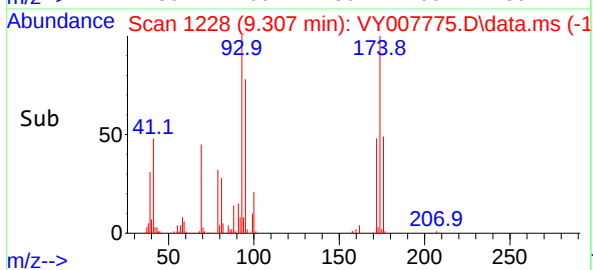
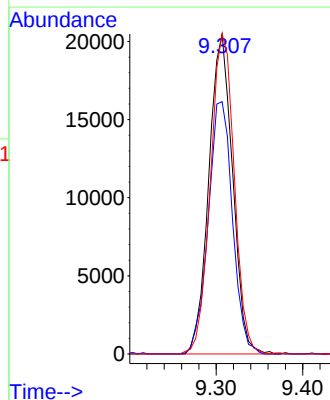
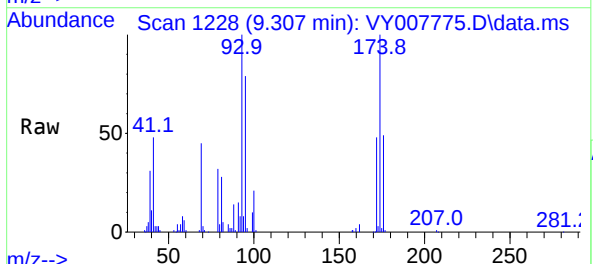
Tgt Ion: 93 Resp: 38935

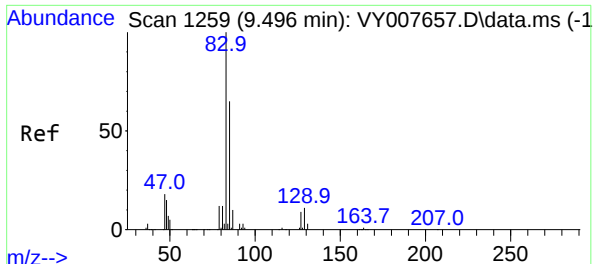
Ion Ratio Lower Upper

93 100

95 80.7 64.3 96.5

174 100.5 83.4 125.0





#47

Bromodichloromethane

Concen: 20.045 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007775.D

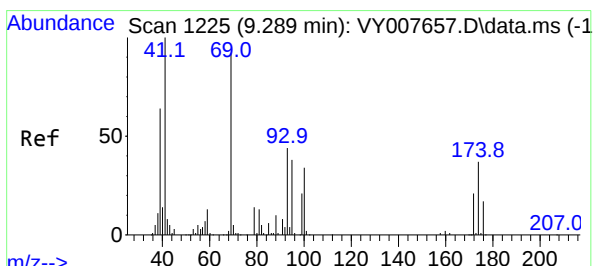
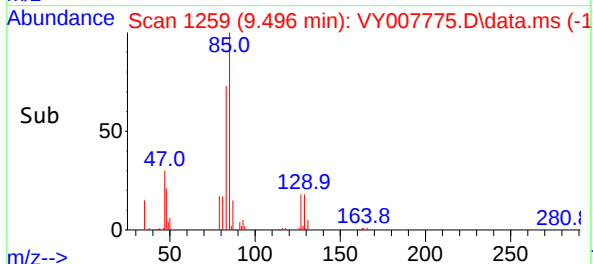
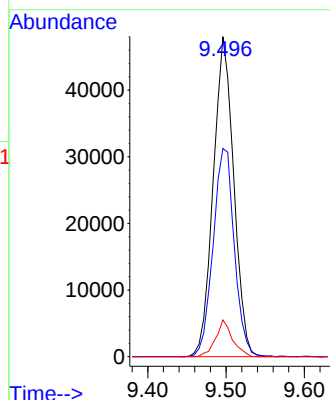
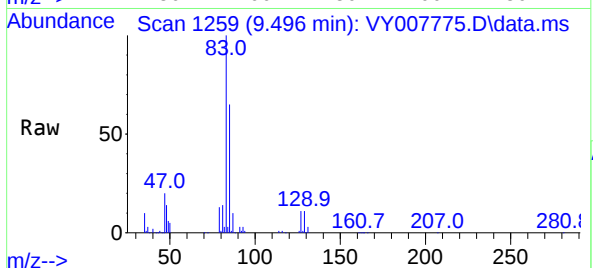
Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	87334
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.9	77.9
127	11.5	6.6	10.0#



#48

Methyl methacrylate

Concen: 18.633 ug/l

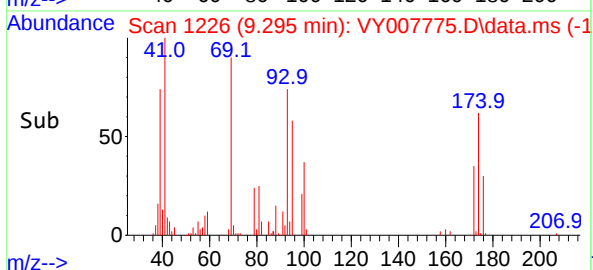
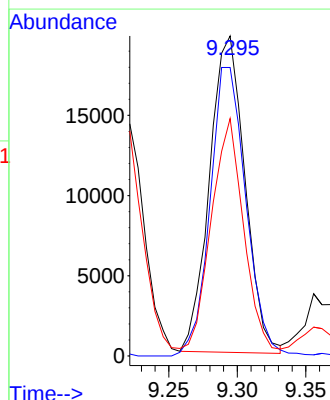
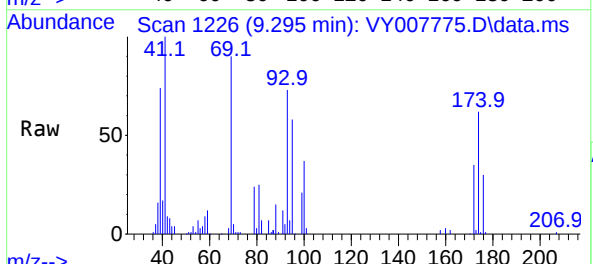
RT: 9.295 min Scan# 1226

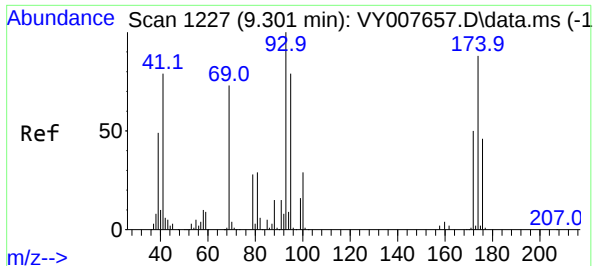
Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion:	41	Resp:	35471
Ion	Ratio	Lower	Upper
41	100		
69	92.6	58.2	87.2#
39	69.2	47.4	71.0





#49

1,4-Dioxane

Concen: 408.239 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

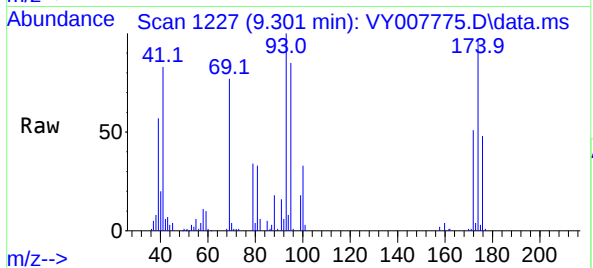
Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :



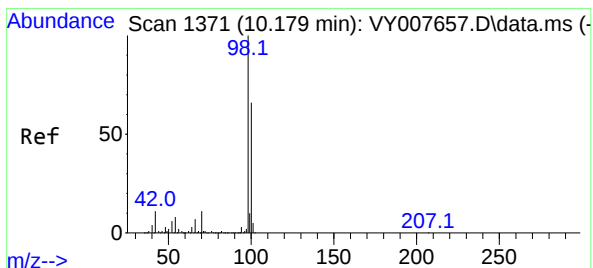
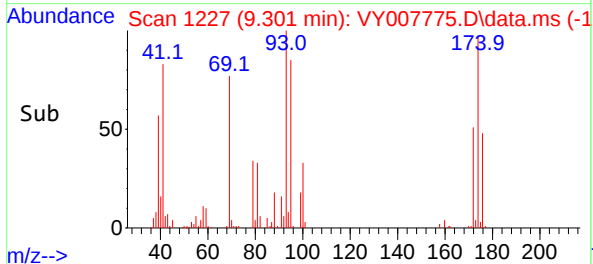
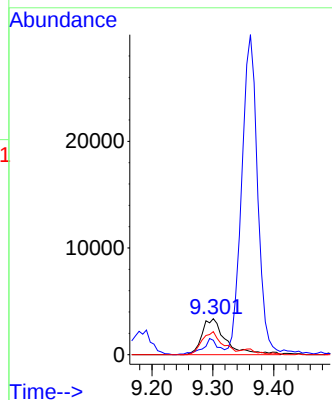
Tgt Ion: 88 Resp: 9155

Ion Ratio Lower Upper

88 100

43 28.9 32.8 49.2#

58 56.2 59.8 89.6#



#50

Toluene-d8

Concen: 44.574 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007775.D

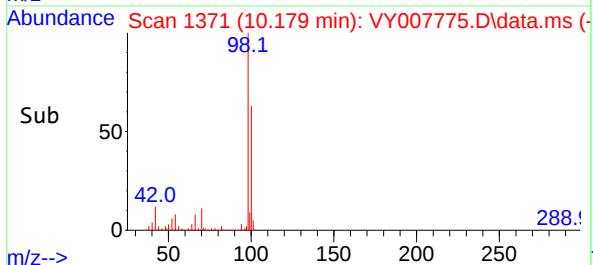
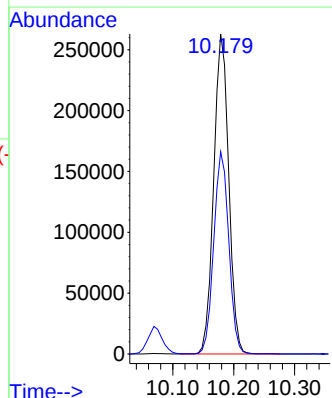
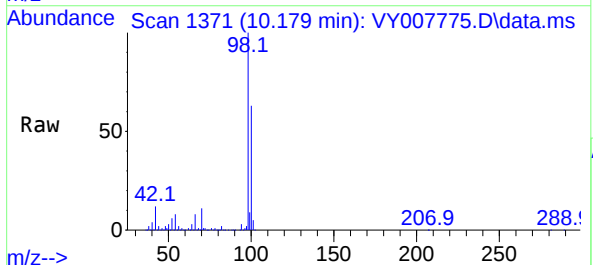
Acq: 08 Mar 2022 13:19

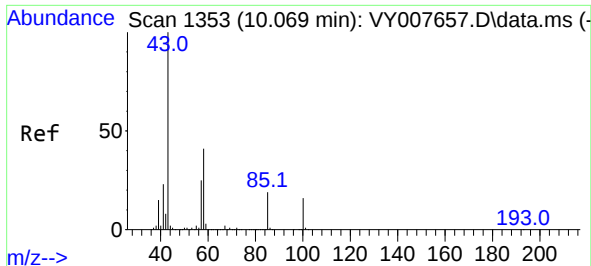
Tgt Ion: 98 Resp: 448486

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.2

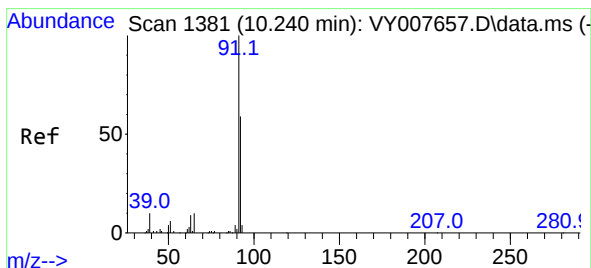
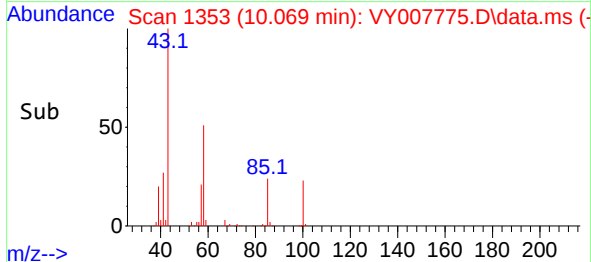
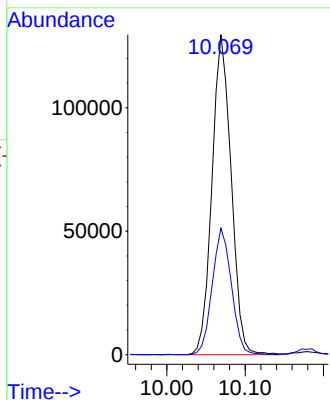
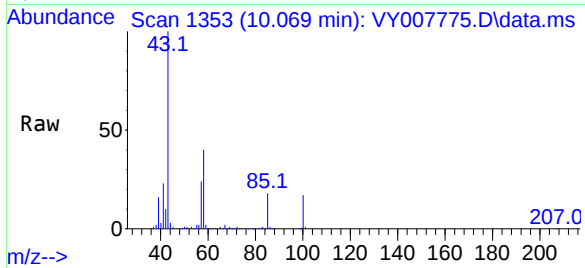




#51
4-Methyl-2-Pentanone
Concen: 93.872 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

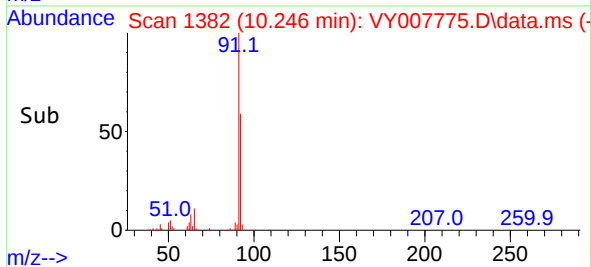
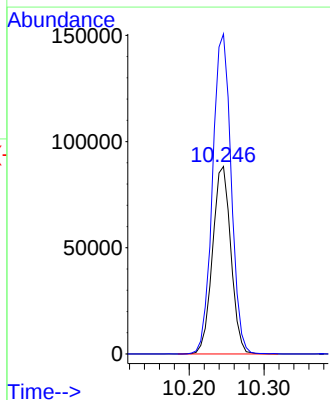
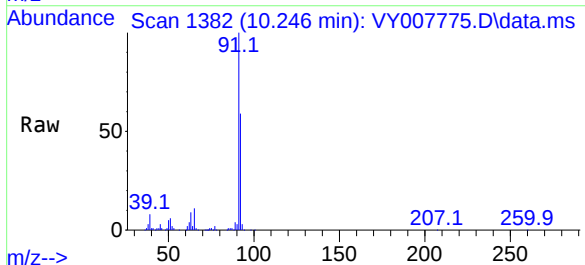
Instrument :
MSVOA_Y
ClientSampleId :

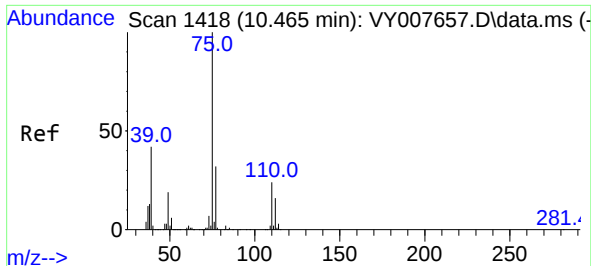
Tgt Ion: 43 Resp: 220595
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 19.442 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 92 Resp: 150432
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

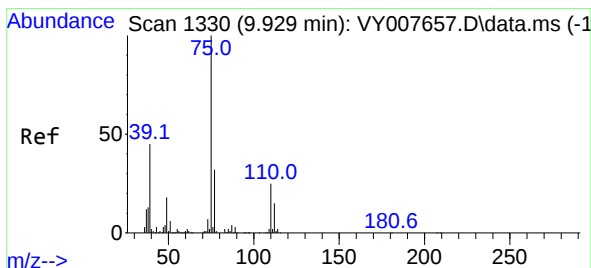
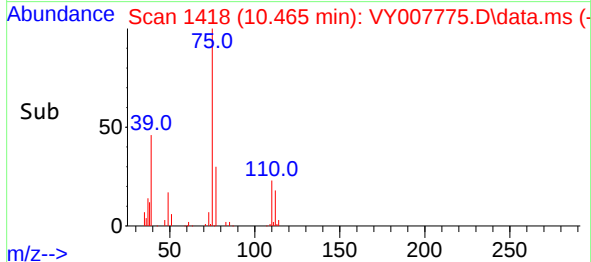
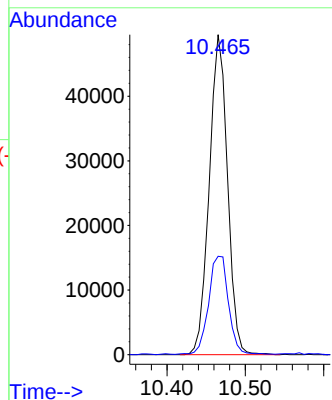
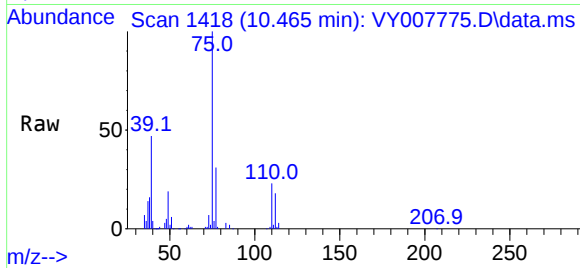




#53
t-1,3-Dichloropropene
Concen: 17.896 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

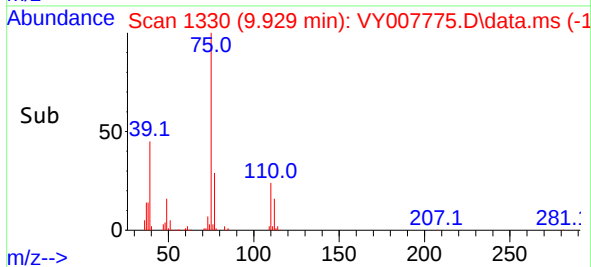
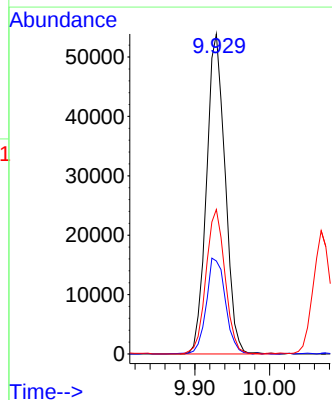
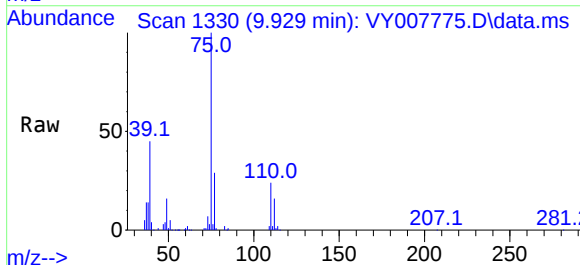
Instrument :
MSVOA_Y
ClientSampleId :

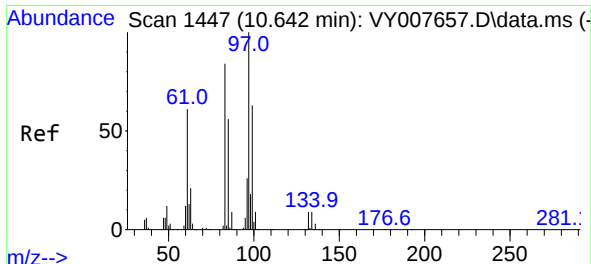
Tgt Ion: 75 Resp: 80050
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.856 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 75 Resp: 93186
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4
39 45.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.342 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

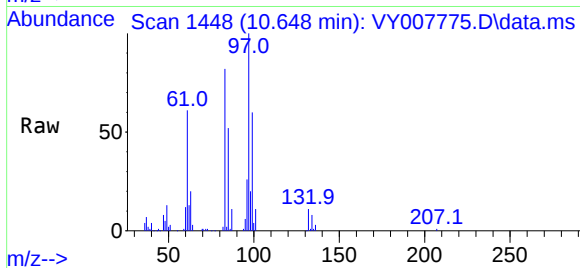
Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 51405

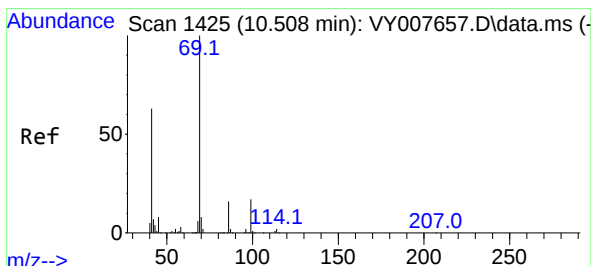
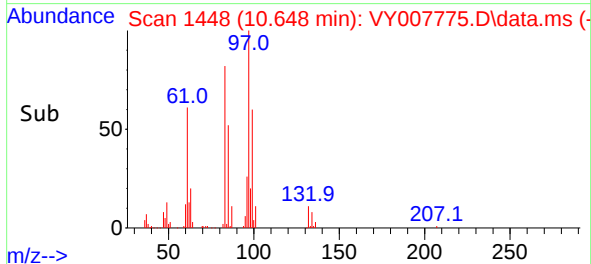
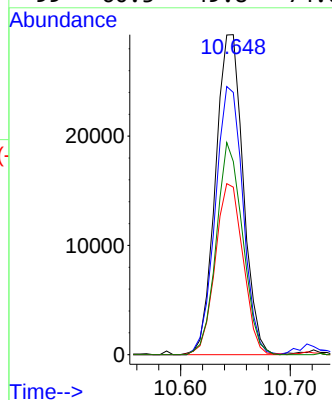
Ion Ratio Lower Upper

97 100

83 81.9 69.8 104.8

85 52.4 44.3 66.5

99 60.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 18.070 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

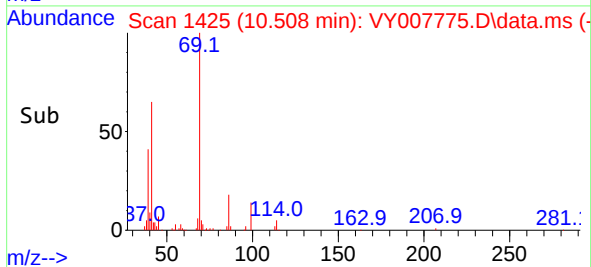
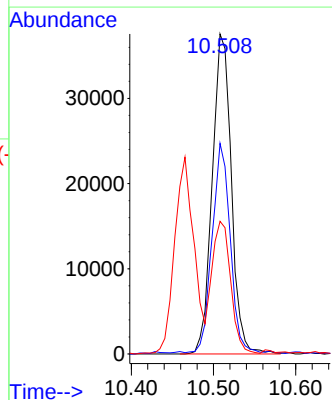
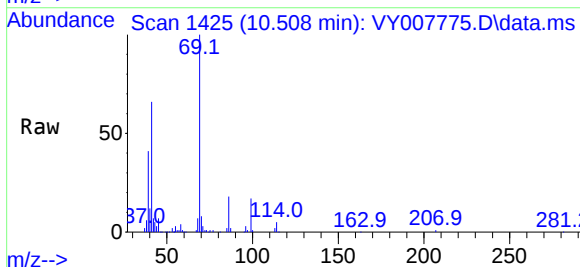
Tgt Ion: 69 Resp: 60625

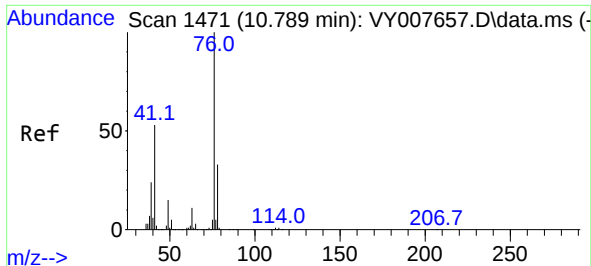
Ion Ratio Lower Upper

69 100

41 61.7 63.4 95.0#

39 40.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 19.605 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

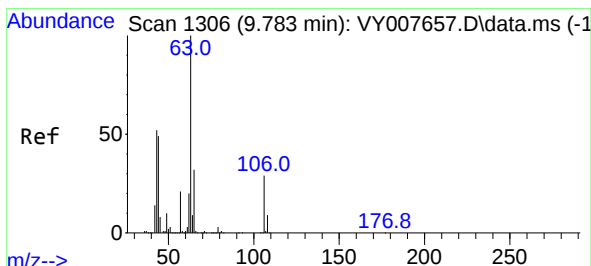
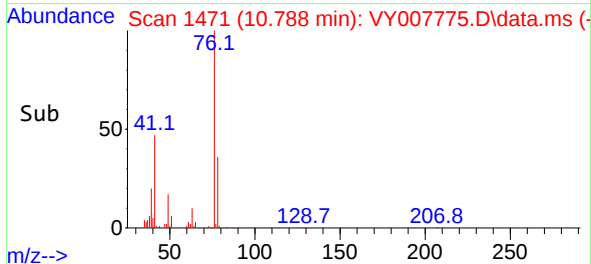
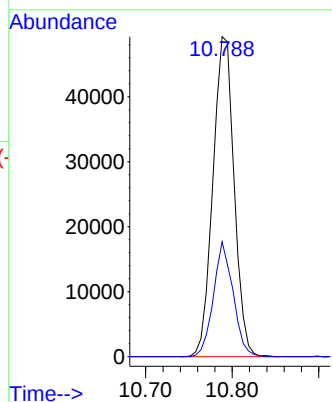
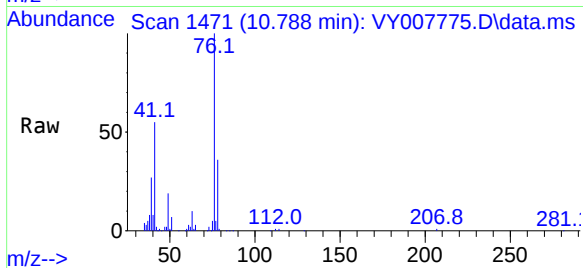
ClientSampleId :

Tgt Ion: 76 Resp: 83780

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 85.477 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007775.D

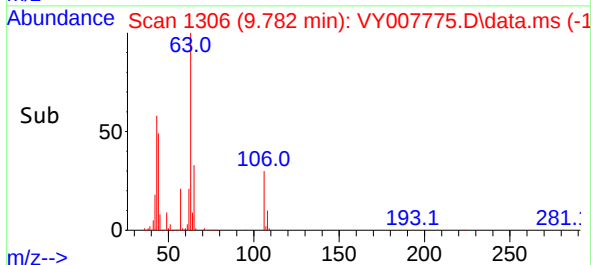
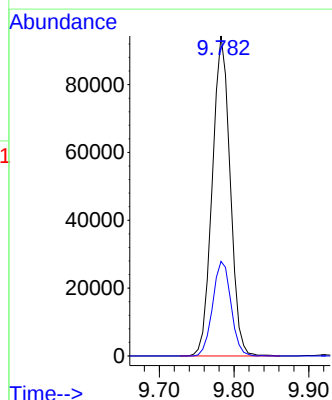
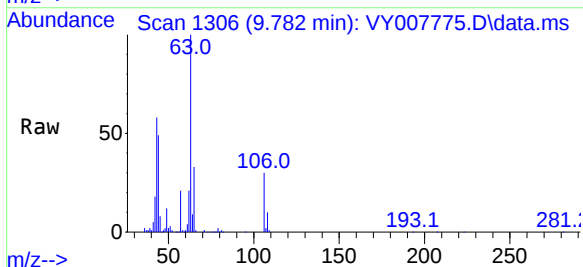
Acq: 08 Mar 2022 13:19

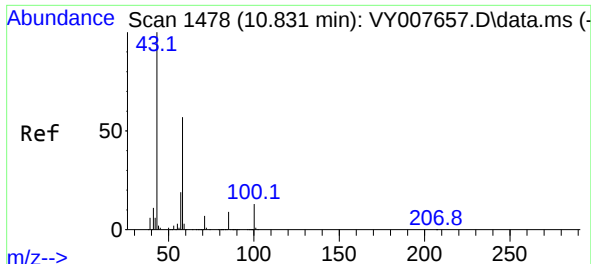
Tgt Ion: 63 Resp: 156399

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3

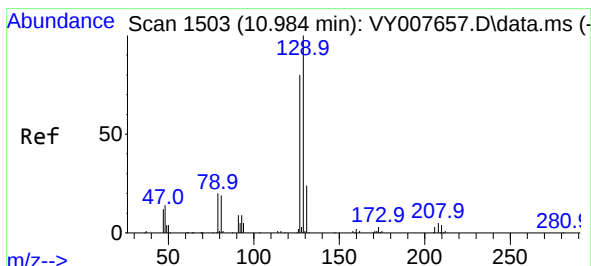
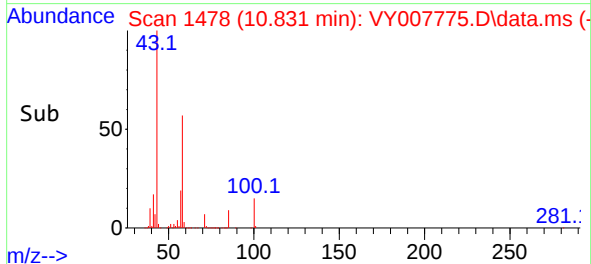
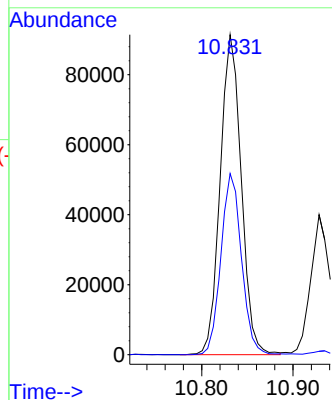
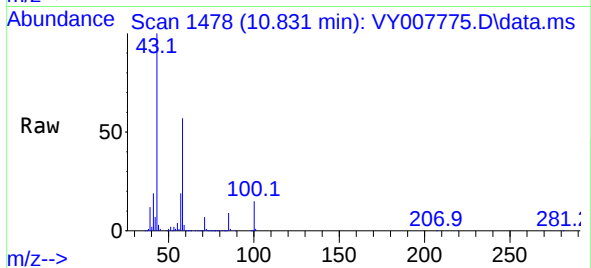




#59
2-Hexanone
Concen: 92.651 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

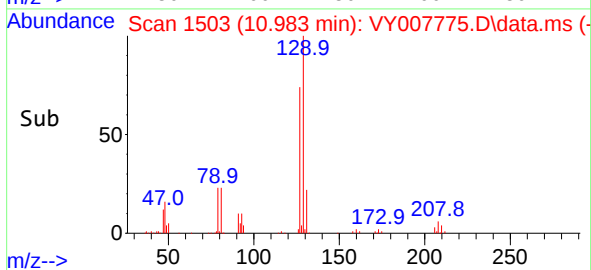
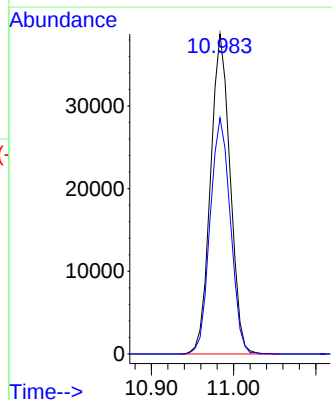
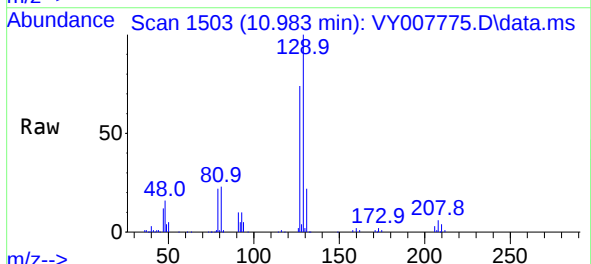
Instrument :
MSVOA_Y
ClientSampleId :

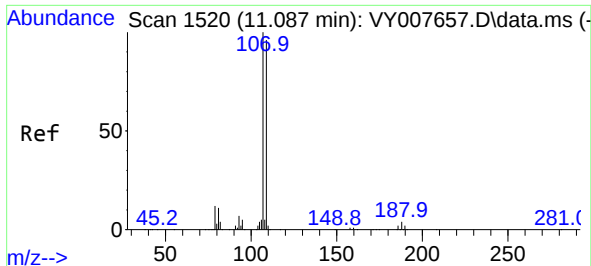
Tgt Ion: 43 Resp: 146623
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 21.322 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:129 Resp: 64159
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

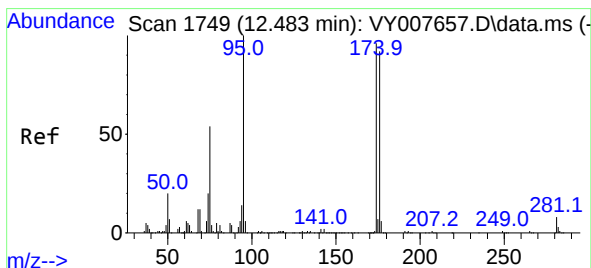
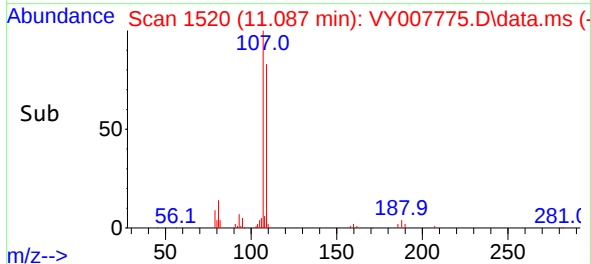
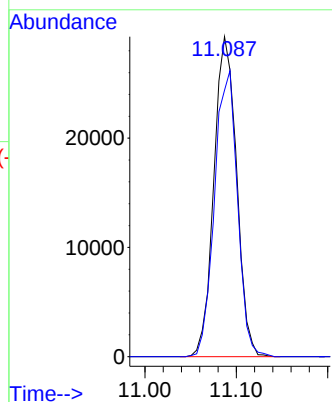
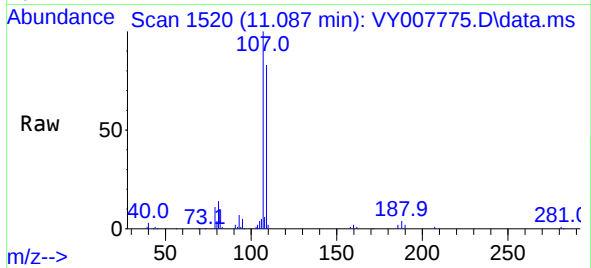




#61
1,2-Dibromoethane
Concen: 20.983 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

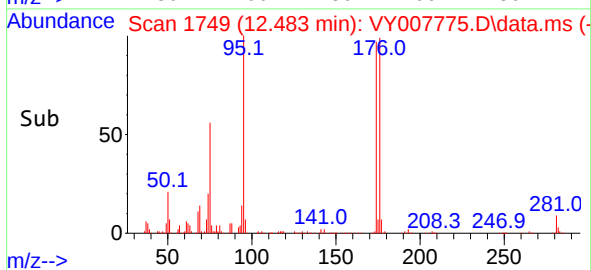
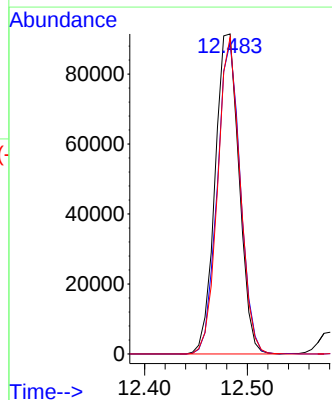
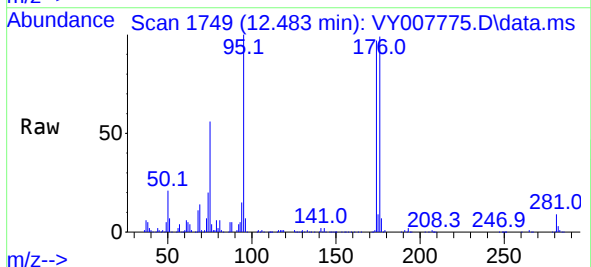
Instrument :
MSVOA_Y
ClientSampleId :

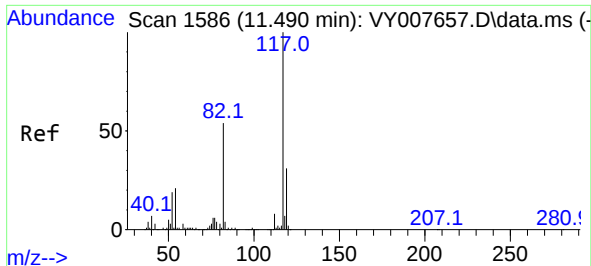
Tgt Ion:107 Resp: 50541
Ion Ratio Lower Upper
107 100
109 90.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.674 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

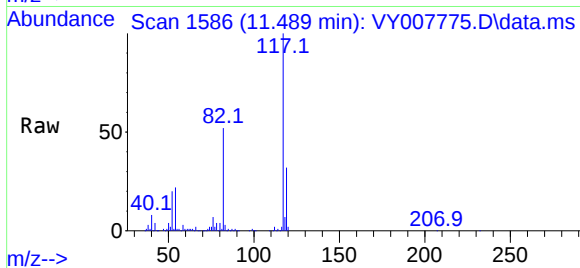
Tgt Ion: 95 Resp: 148135
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 91.9 0.0 175.8



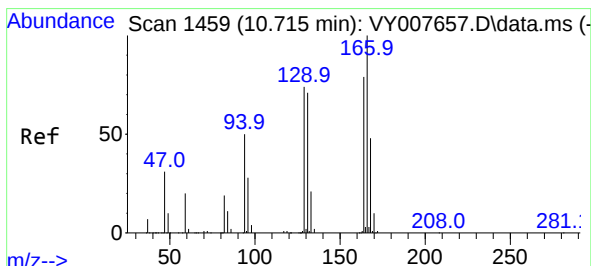
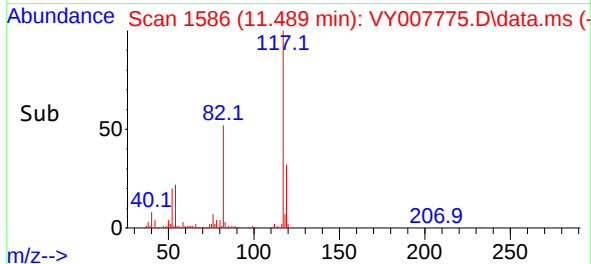
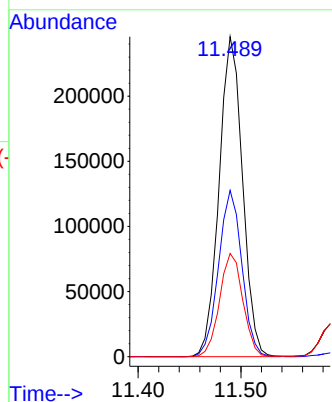


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :

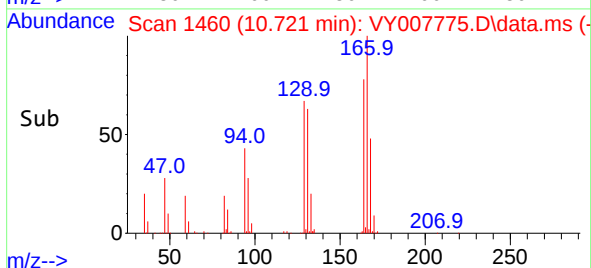
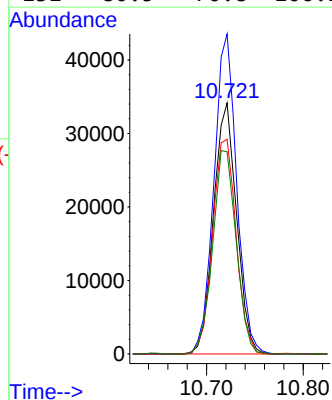
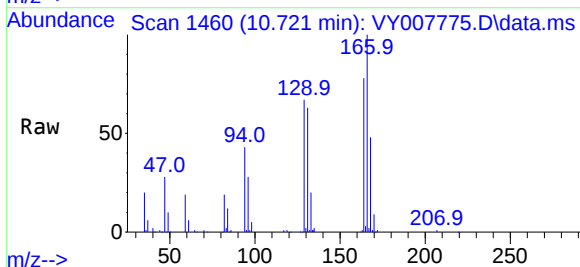


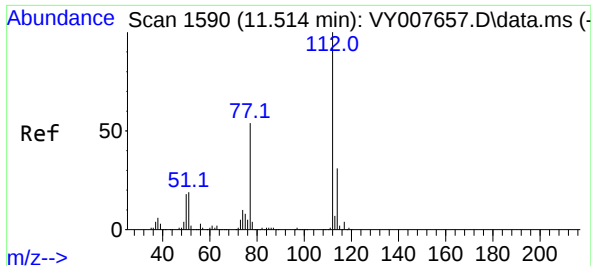
Tgt Ion:117 Resp: 388485
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 19.625 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:164 Resp: 56513
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 85.5 71.4 107.0
131 80.5 70.8 106.2

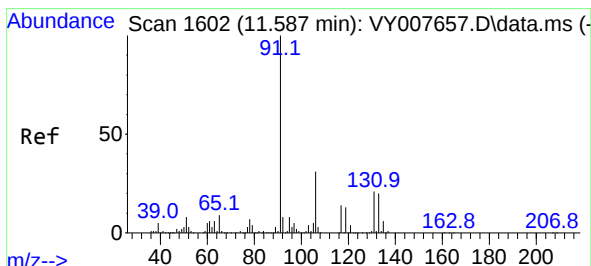
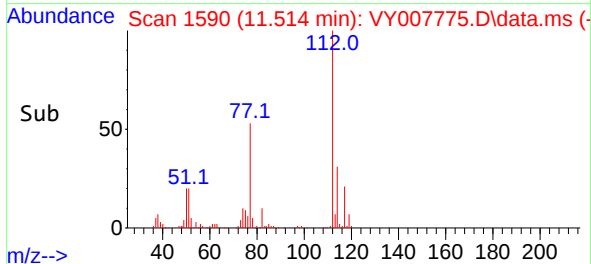
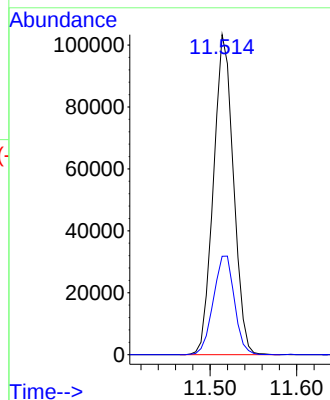
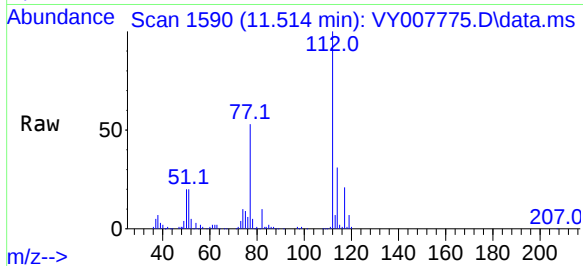




#65
Chlorobenzene
Concen: 19.574 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

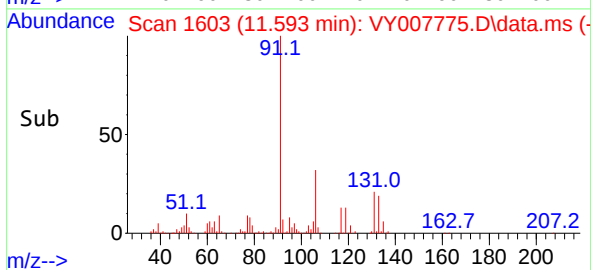
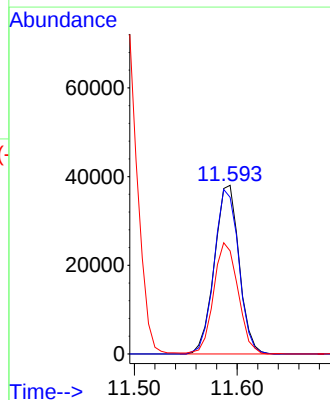
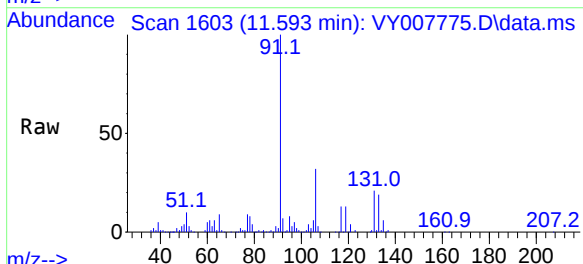
Instrument :
MSVOA_Y
ClientSampleId :

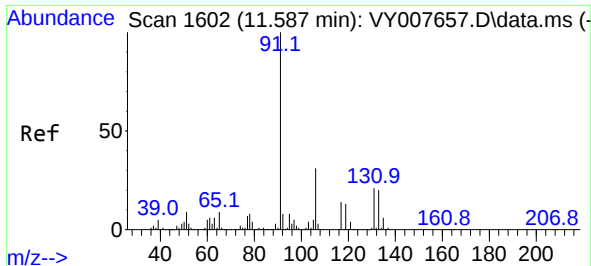
Tgt Ion:112 Resp: 165673
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.059 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:131 Resp: 63487
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 18.472 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

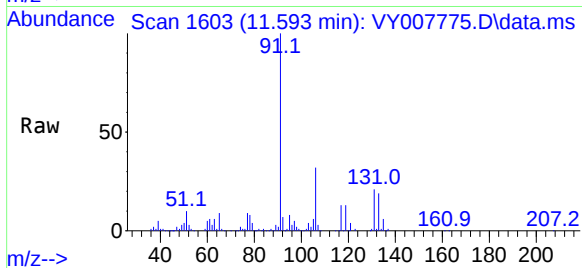
ClientSampleId :

Tgt Ion: 91 Resp: 281952

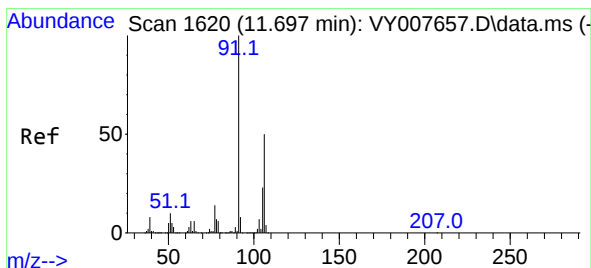
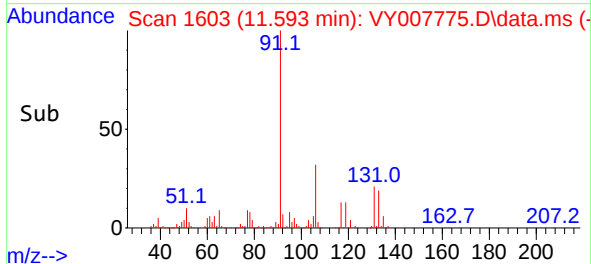
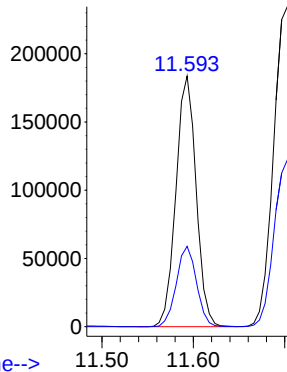
Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 38.085 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007775.D

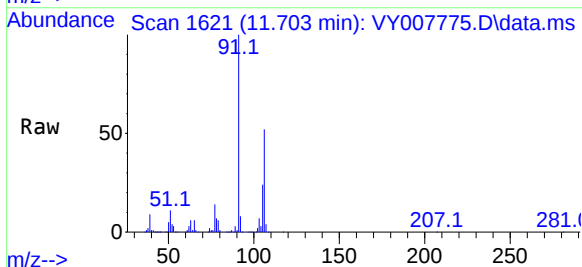
Acq: 08 Mar 2022 13:19

Tgt Ion:106 Resp: 223044

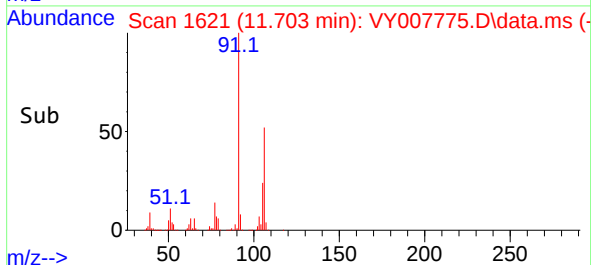
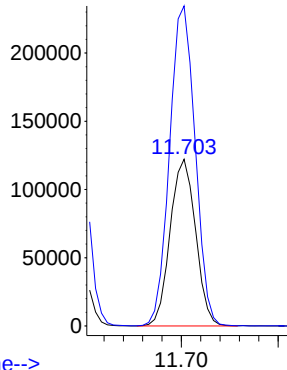
Ion Ratio Lower Upper

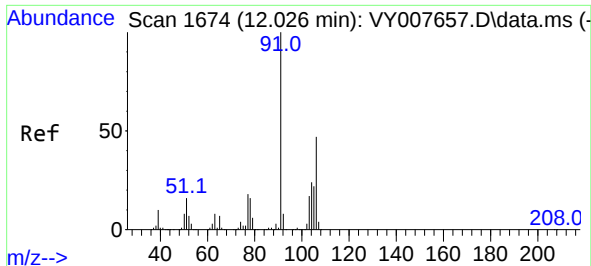
106 100

91 193.0 166.6 249.8



Abundance

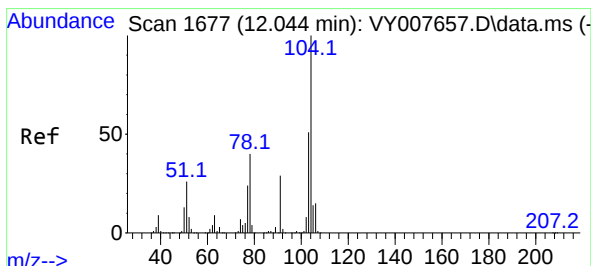
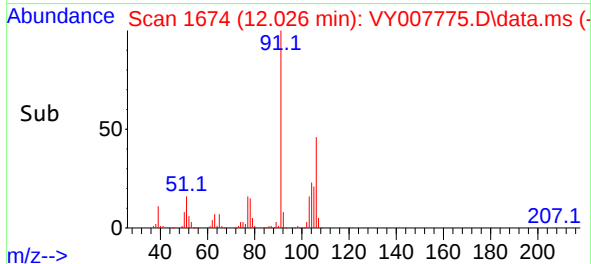
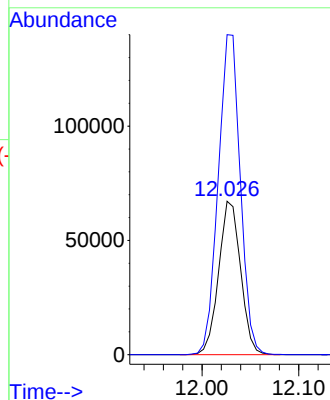
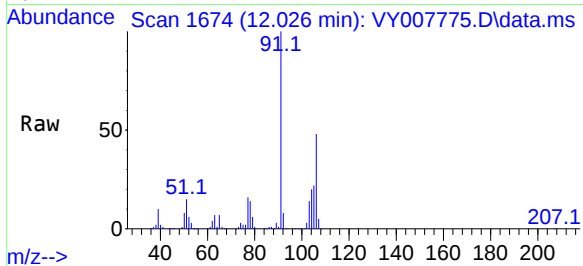




#69
o-Xylene
Concen: 19.054 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

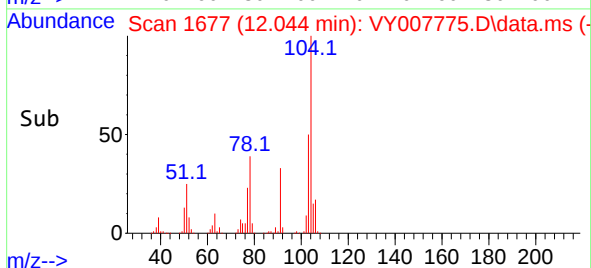
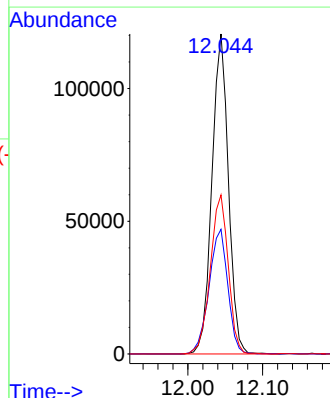
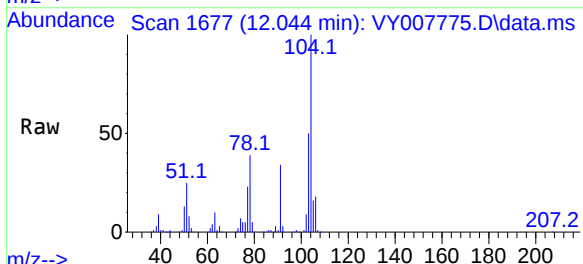
Instrument :
MSVOA_Y
ClientSampleId :

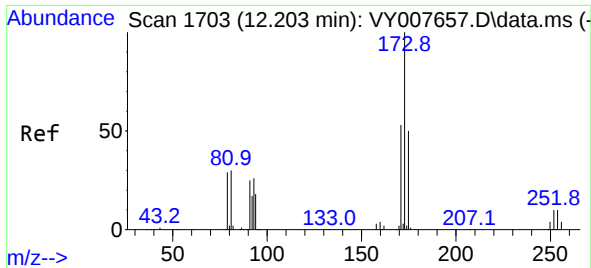
Tgt Ion:106 Resp: 105743
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 19.852 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:104 Resp: 184473
Ion Ratio Lower Upper
104 100
78 44.4 42.4 63.6
103 54.2 44.4 66.6

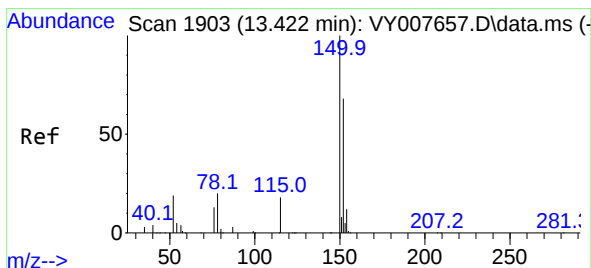
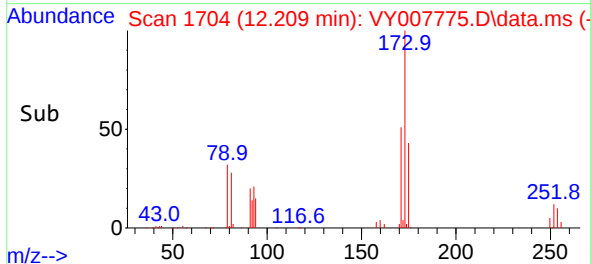
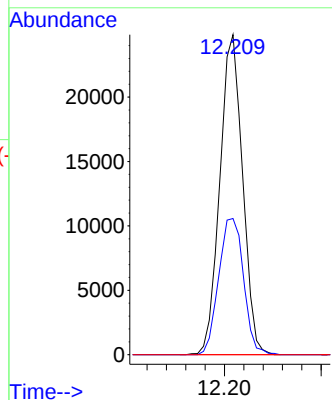
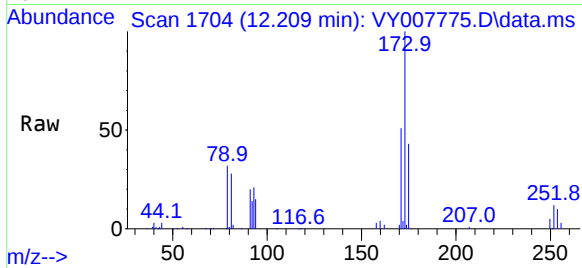




#71
Bromoform
Concen: 20.532 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

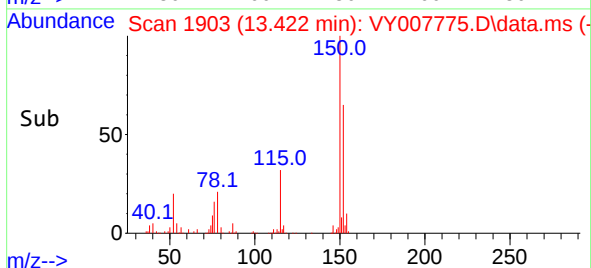
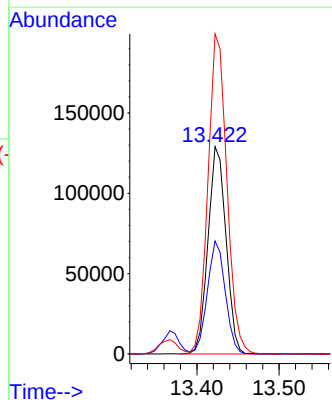
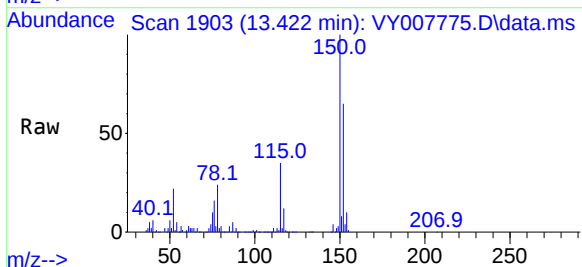
Instrument :
MSVOA_Y
ClientSampleId :

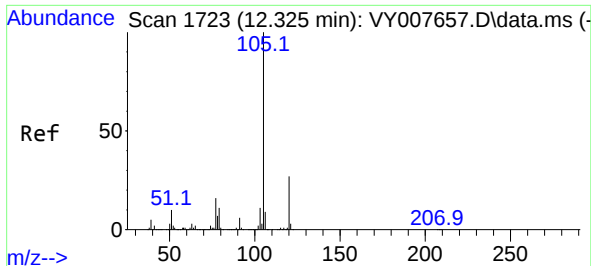
Tgt Ion:173 Resp: 40462
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:152 Resp: 196453
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 161.3 0.0 347.6

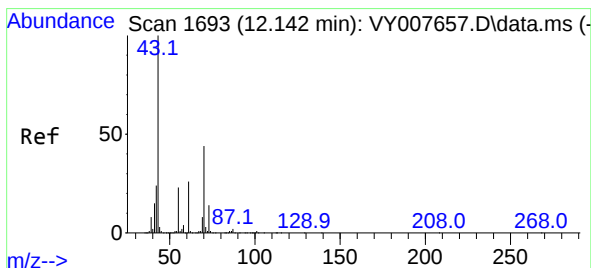
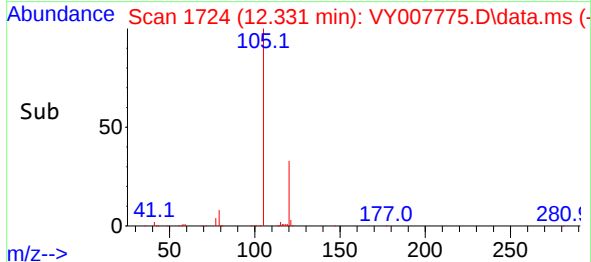
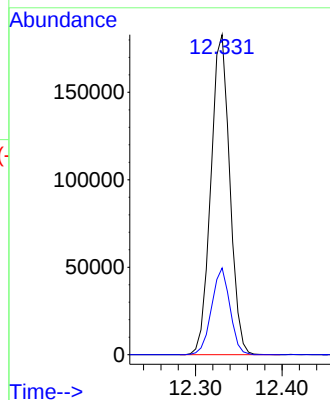
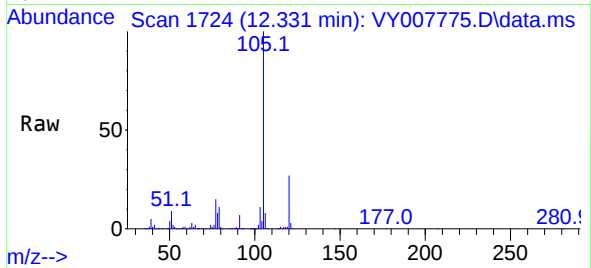




#73
Isopropylbenzene
Concen: 18.113 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

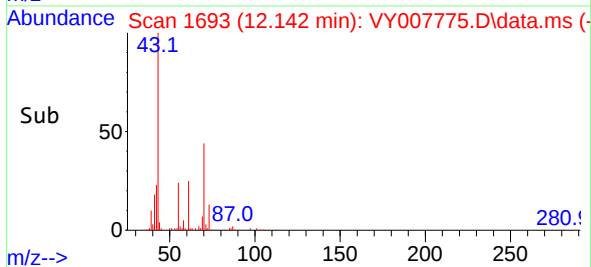
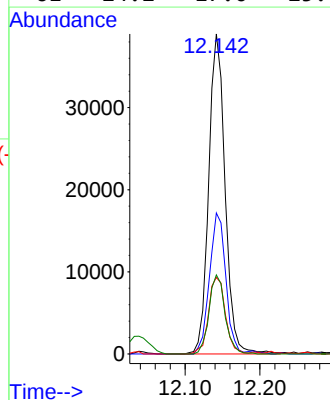
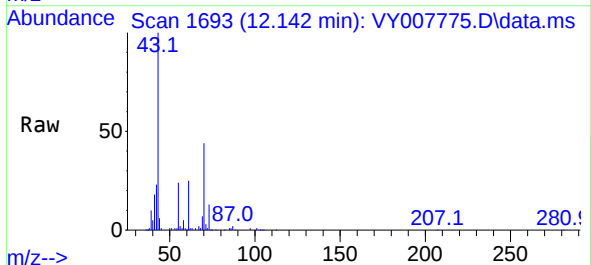
Instrument :
MSVOA_Y
ClientSampleId :

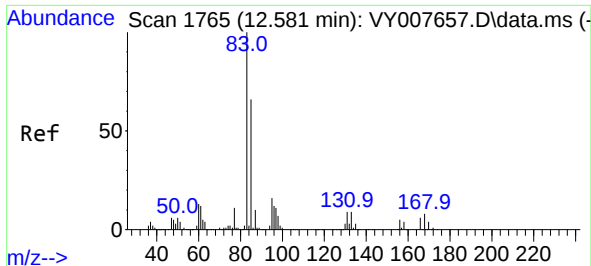
Tgt Ion:105 Resp: 277215
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 14.586 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 43 Resp: 59424
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 24.7 17.3 25.9
61 24.2 17.0 25.6

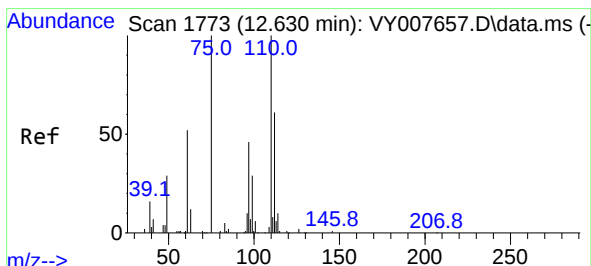
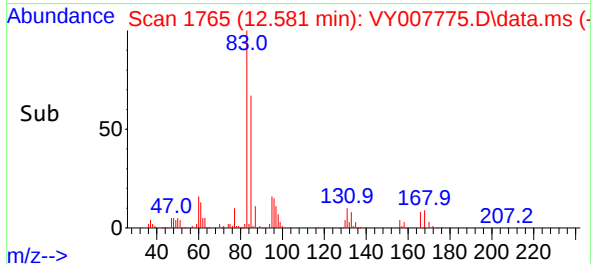
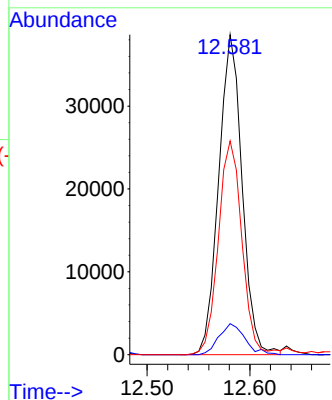
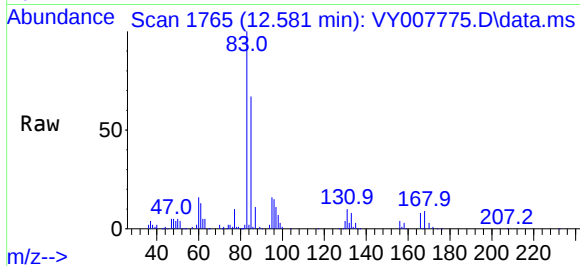




#75
1,1,2,2-Tetrachloroethane
Concen: 19.013 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

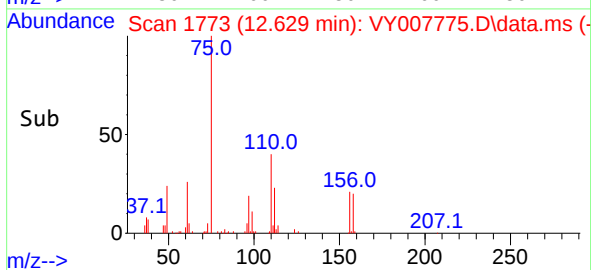
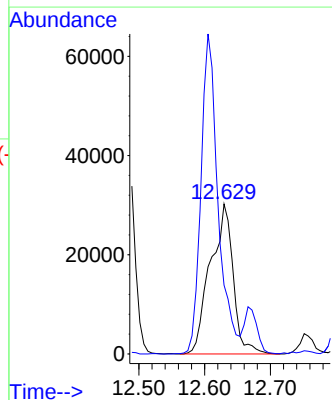
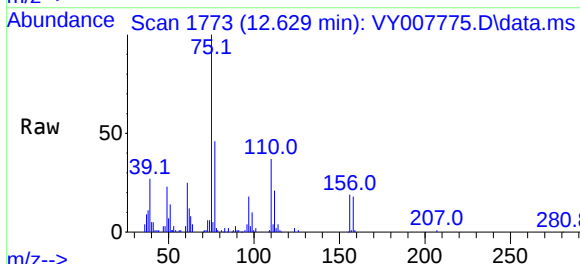
Instrument :
MSVOA_Y
ClientSampleId :

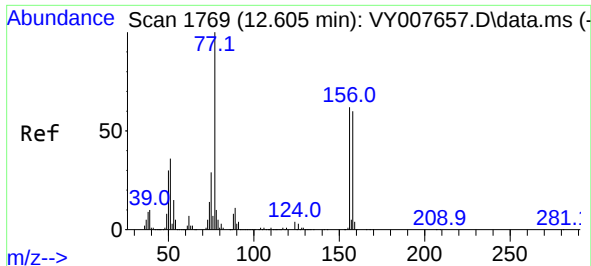
Tgt Ion: 83 Resp: 61029
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 66.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.268 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 75 Resp: 72987
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

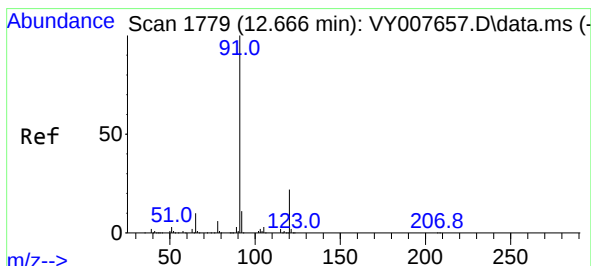
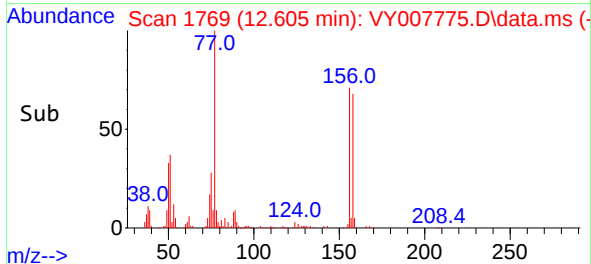
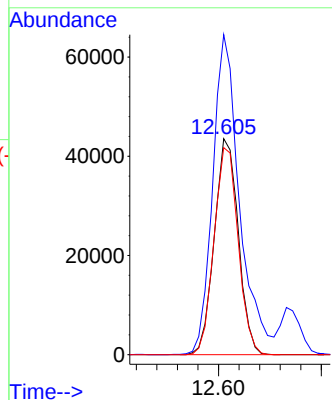
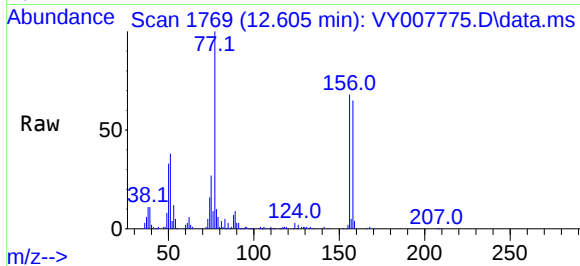




#77
Bromobenzene
Concen: 19.976 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

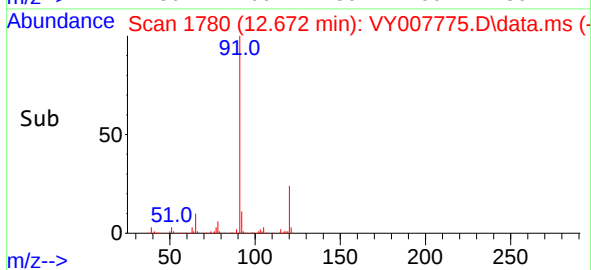
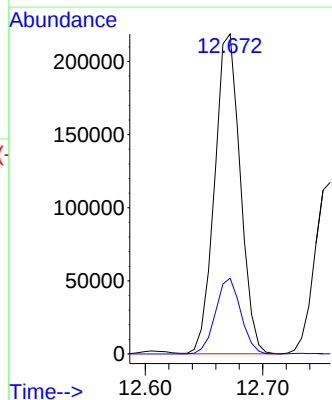
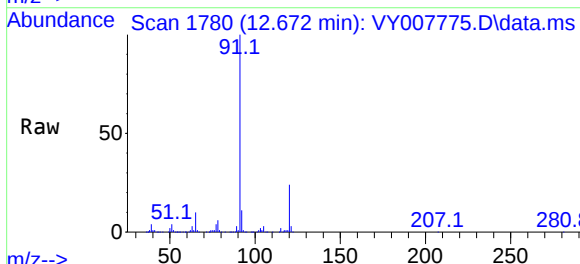
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 70420
Ion Ratio Lower Upper
156 100
77 166.3 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 17.918 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 91 Resp: 330904
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 18.653 ug/l

RT: 12.757 min Scan# 1

Delta R.T. 0.005 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

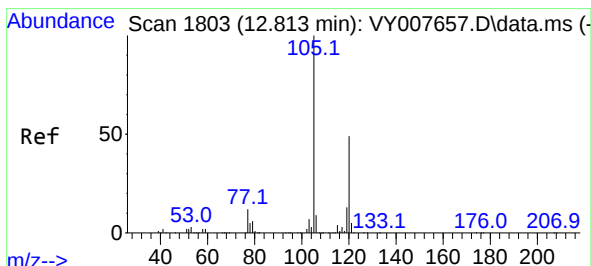
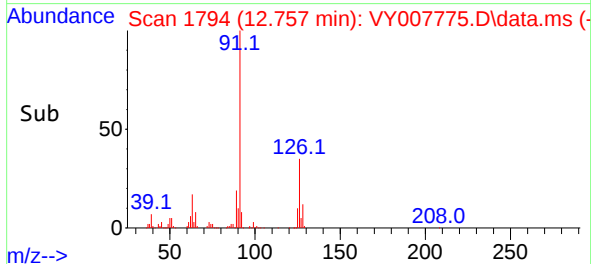
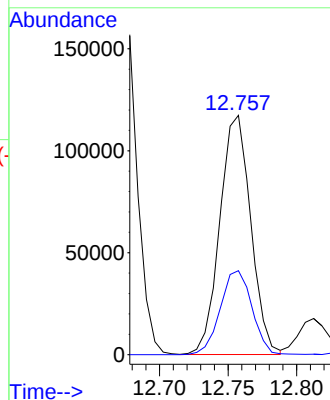
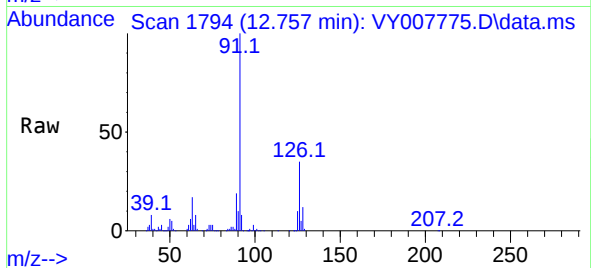
ClientSampleId :

Tgt Ion: 91 Resp: 184337

Ion Ratio Lower Upper

91 100

126 36.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 18.349 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007775.D

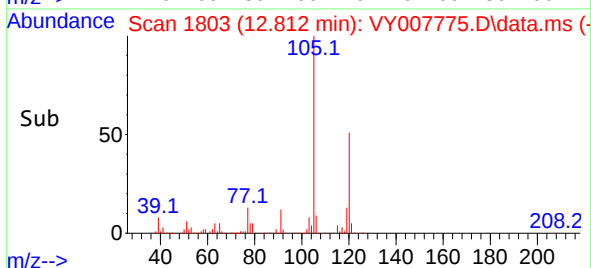
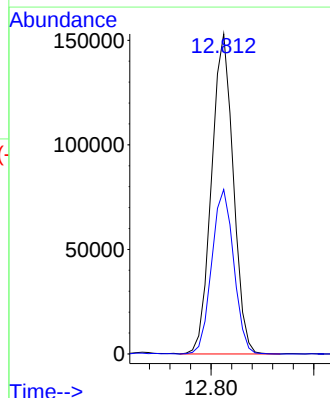
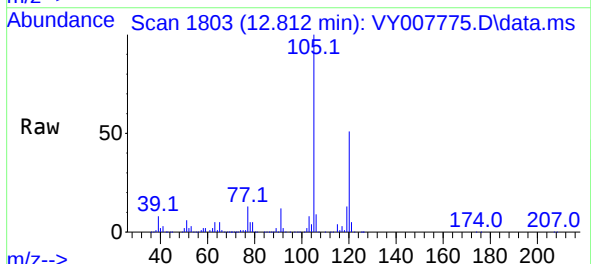
Acq: 08 Mar 2022 13:19

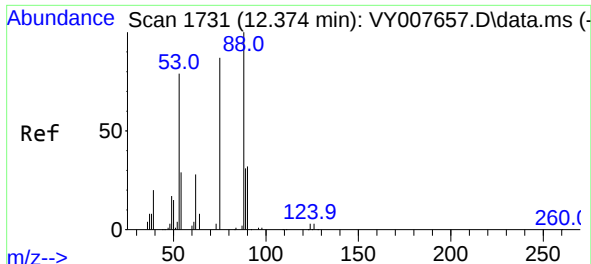
Tgt Ion: 105 Resp: 224549

Ion Ratio Lower Upper

105 100

120 52.0 24.4 73.4

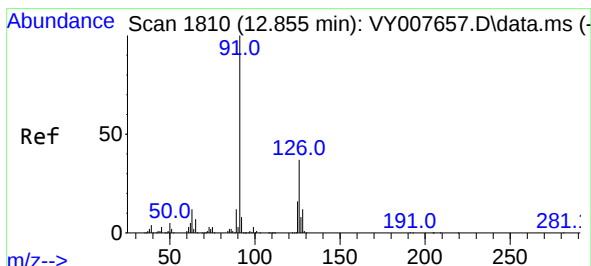
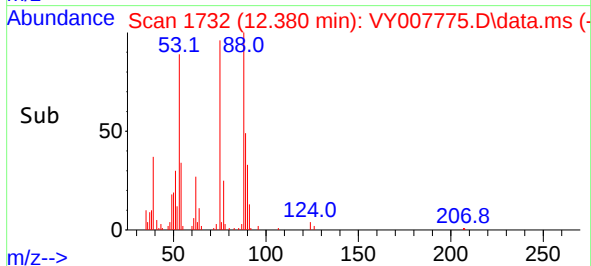
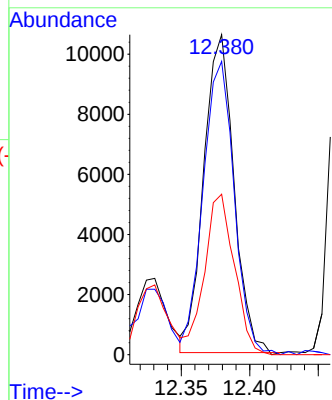
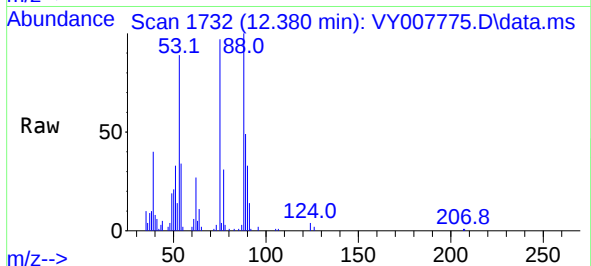




#81
trans-1,4-Dichloro-2-butene
Concen: 15.028 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

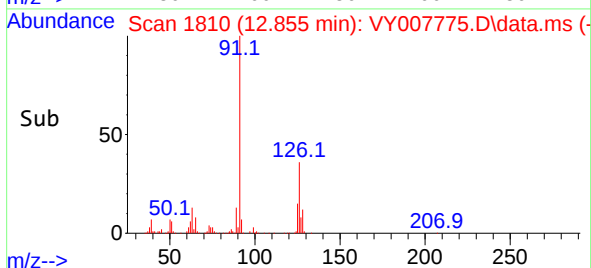
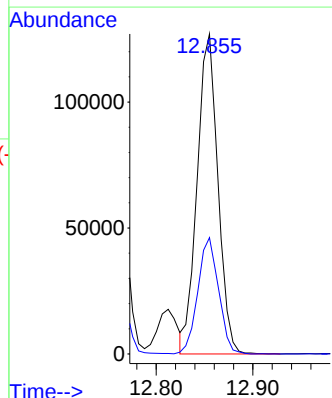
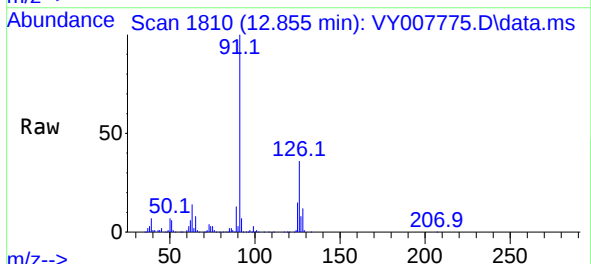
Instrument :
MSVOA_Y
ClientSampleId :

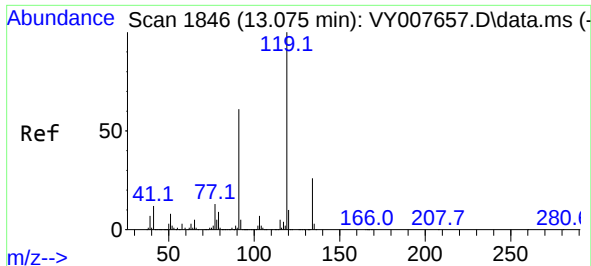
Tgt Ion: 75 Resp: 16127
Ion Ratio Lower Upper
75 100
53 95.8 85.3 127.9
89 50.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.684 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 91 Resp: 189922
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

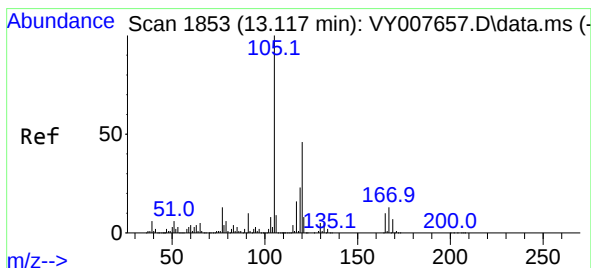
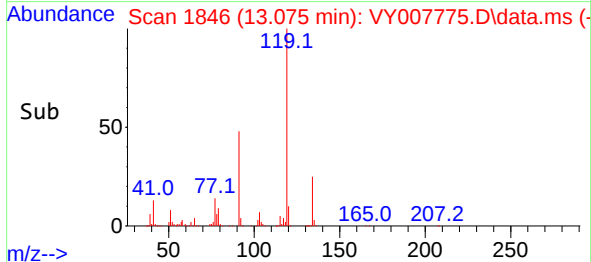
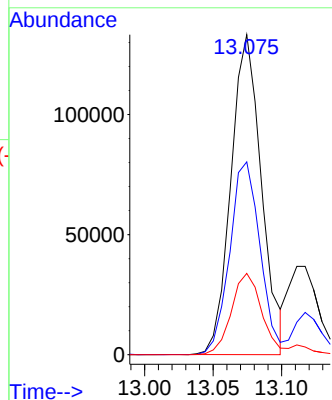
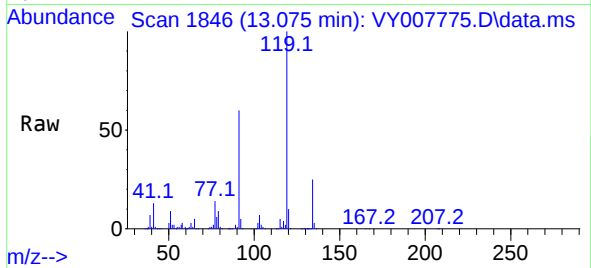




#83
tert-Butylbenzene
Concen: 18.364 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

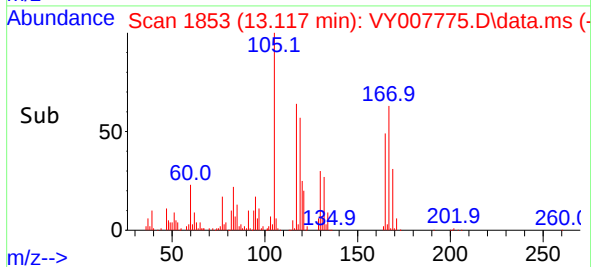
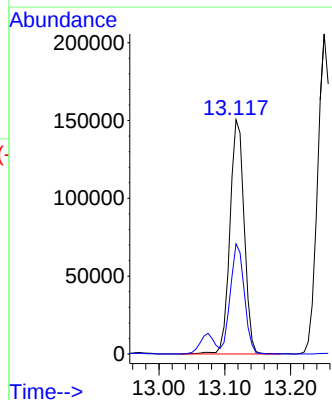
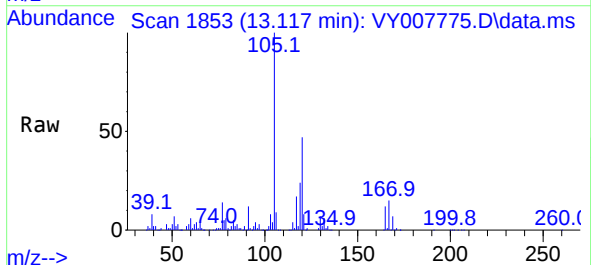
Instrument :
MSVOA_Y
ClientSampleId :

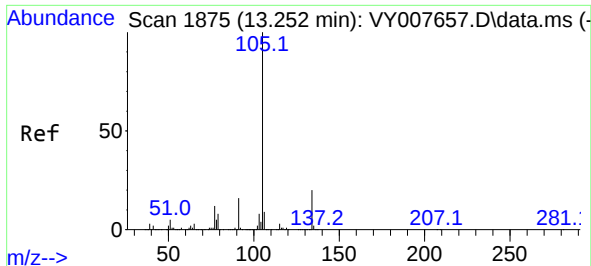
Tgt Ion:119 Resp: 206713
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.800 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:105 Resp: 226623
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

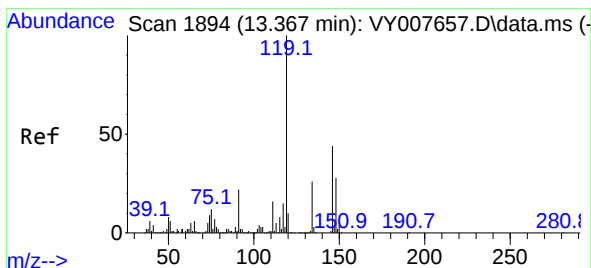
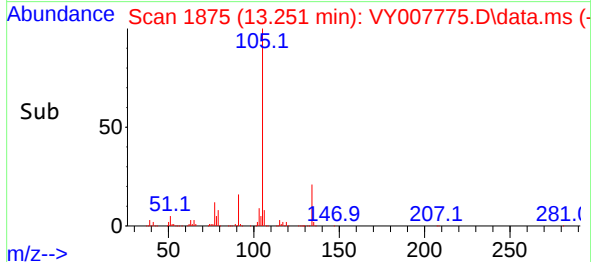
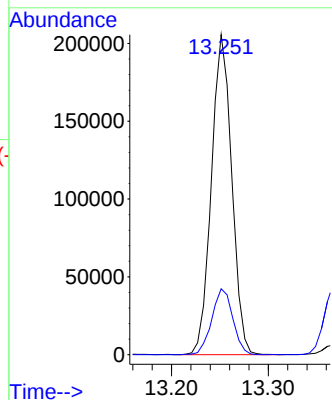
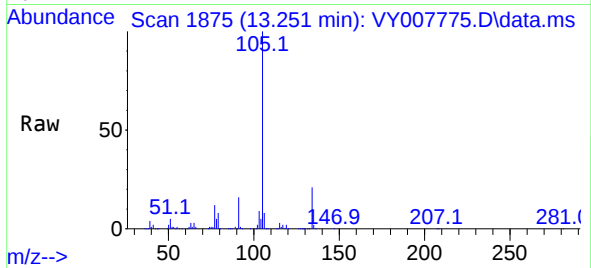




#85
 sec-Butylbenzene
 Concen: 18.057 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

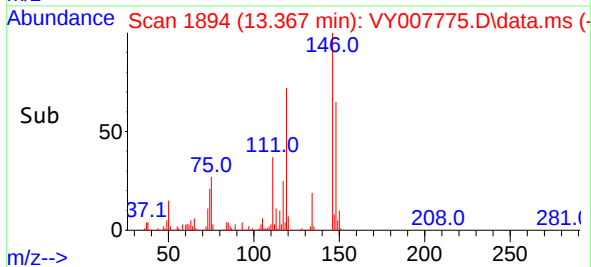
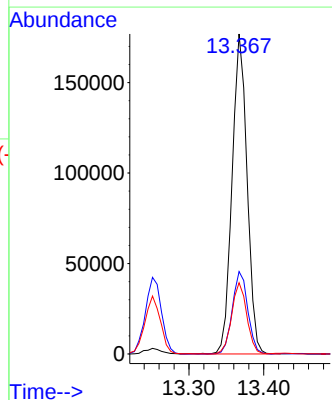
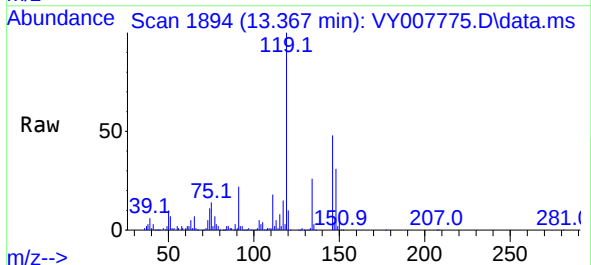
Instrument :
 MSVOA_Y
 ClientSampleId :

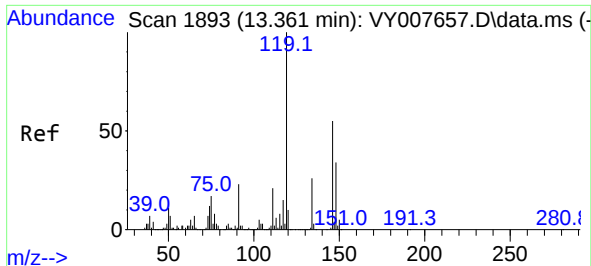
Tgt Ion:105 Resp: 300674
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.975 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

Tgt Ion:119 Resp: 247207
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.047 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

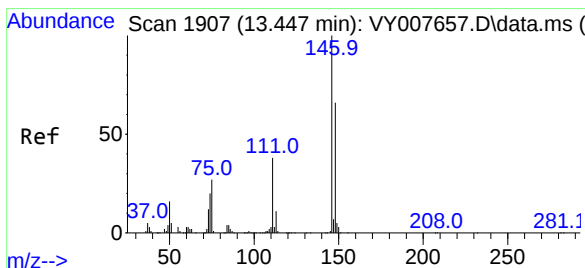
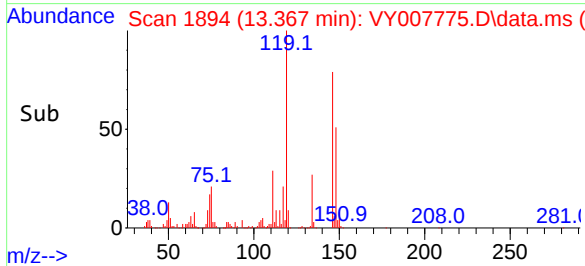
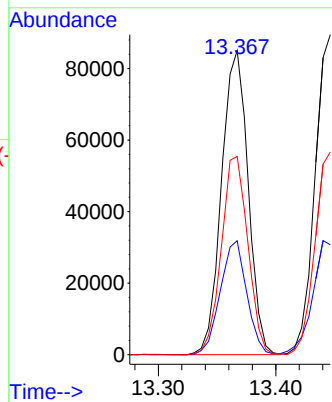
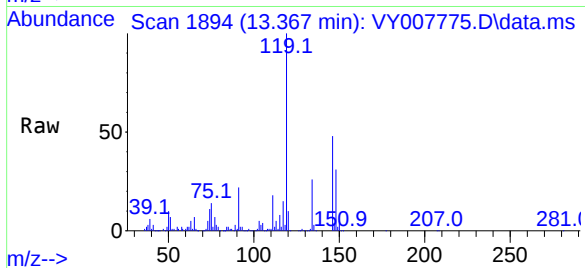
Tgt Ion:146 Resp: 133615

Ion Ratio Lower Upper

146 100

111 37.4 19.5 58.5

148 65.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.845 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

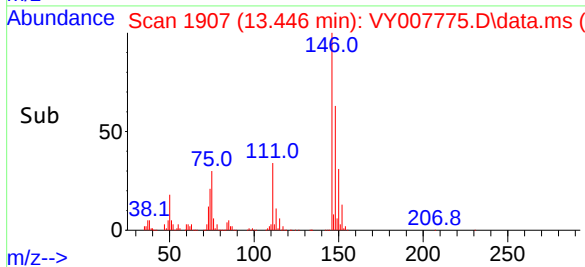
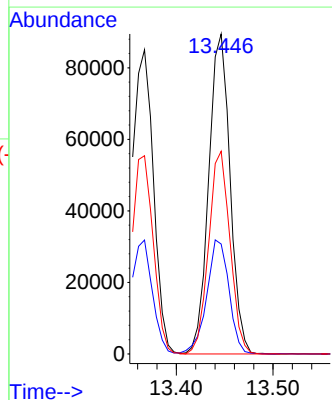
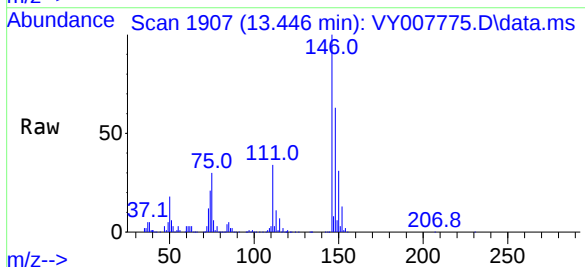
Tgt Ion:146 Resp: 137400

Ion Ratio Lower Upper

146 100

111 37.2 19.3 57.8

148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 16.579 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

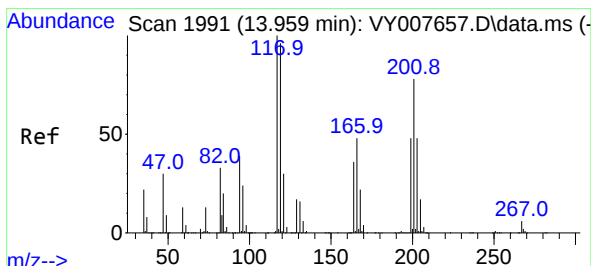
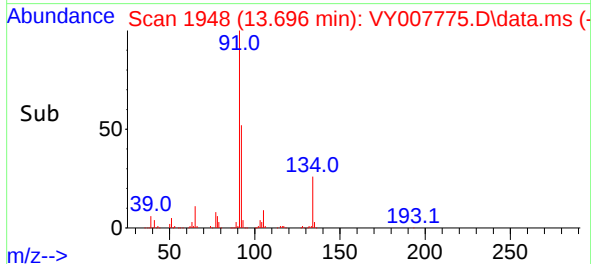
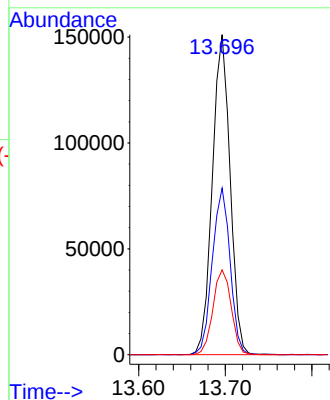
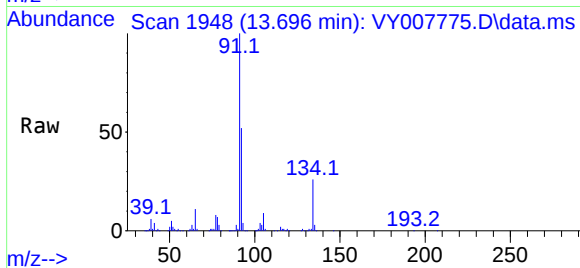
Tgt Ion: 91 Resp: 215502

Ion Ratio Lower Upper

91 100

92 52.2 26.3 78.9

134 27.2 13.0 38.9



#90

Hexachloroethane

Concen: 19.239 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY007775.D

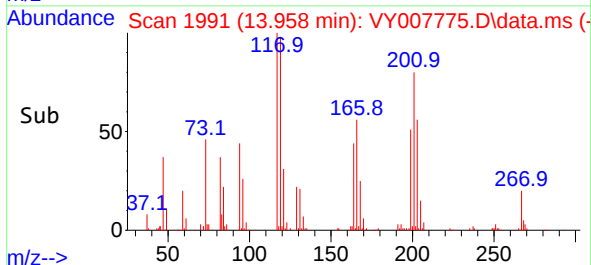
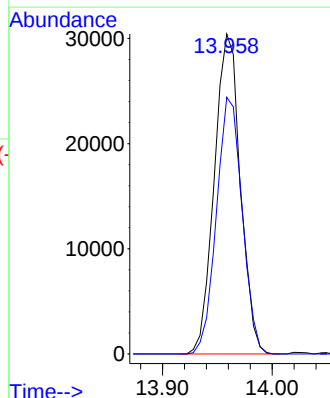
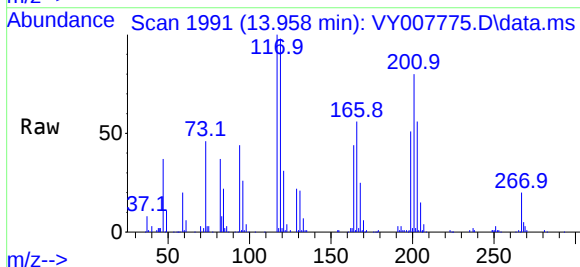
Acq: 08 Mar 2022 13:19

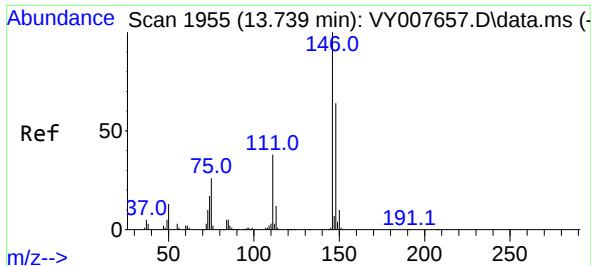
Tgt Ion: 117 Resp: 50155

Ion Ratio Lower Upper

117 100

201 79.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.686 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

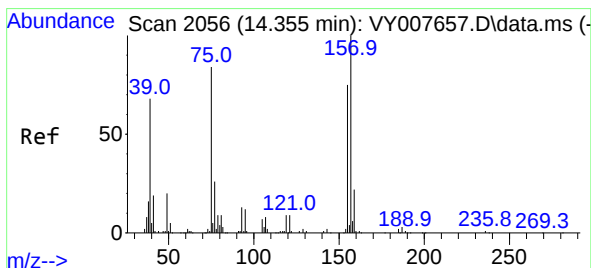
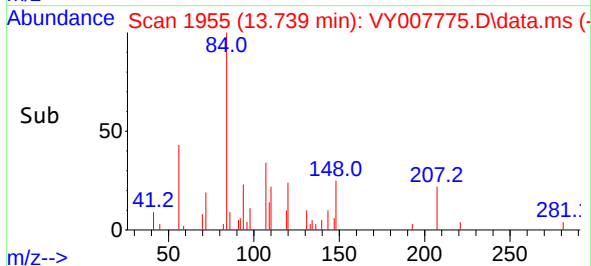
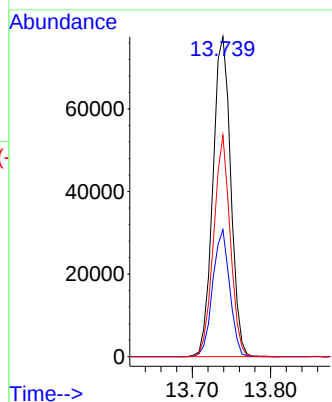
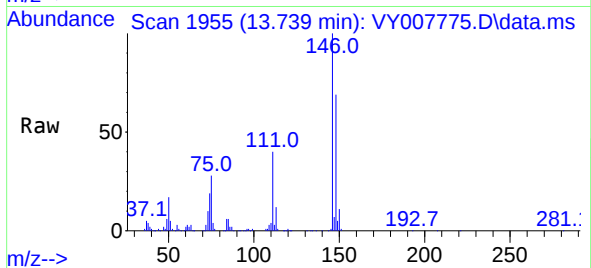
Tgt Ion:146 Resp: 122621

Ion Ratio Lower Upper

146 100

111 37.8 20.3 60.9

148 64.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.514 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

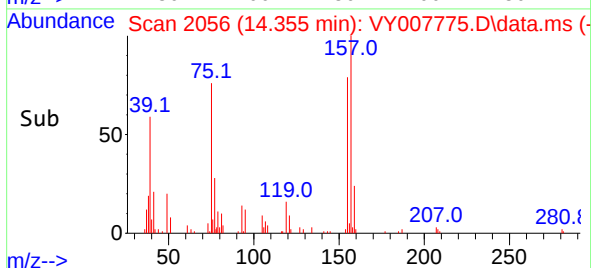
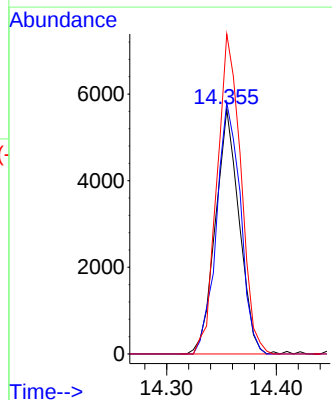
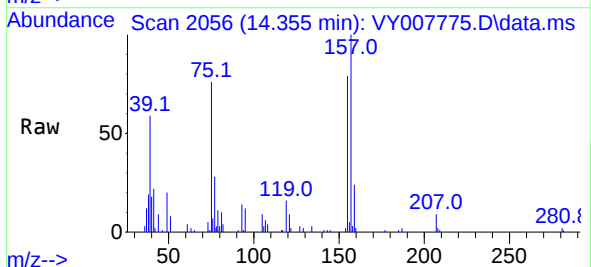
Tgt Ion: 75 Resp: 8514

Ion Ratio Lower Upper

75 100

155 103.2 38.0 113.9

157 130.8 47.8 143.3

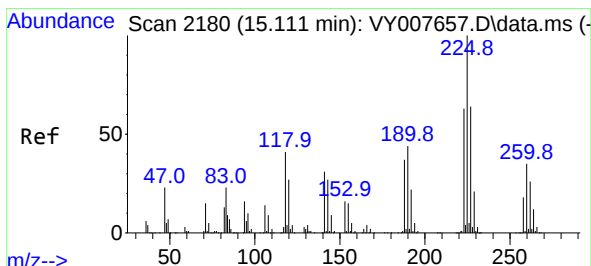
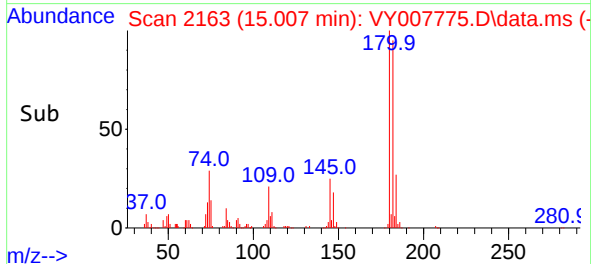
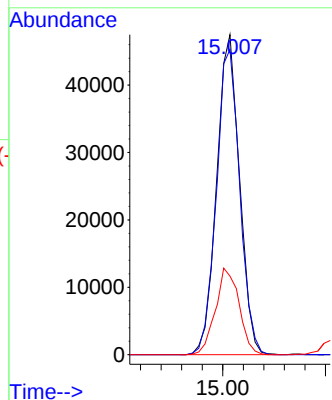
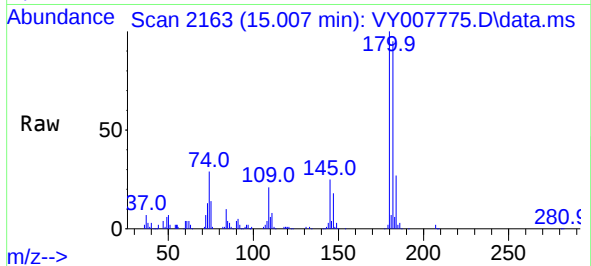




#93
1,2,4-Trichlorobenzene
Concen: 18.516 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

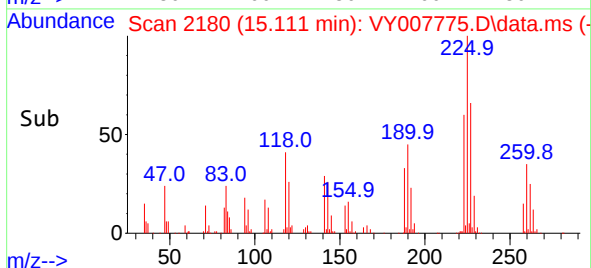
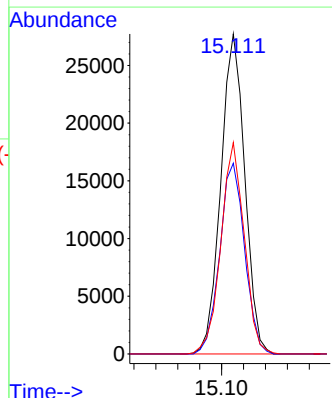
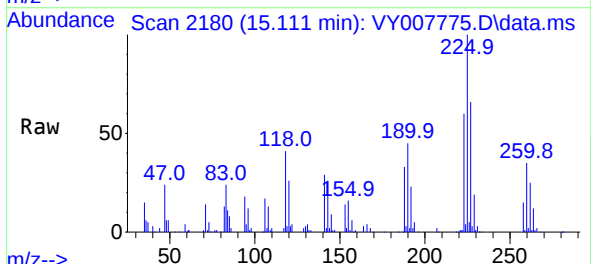
Instrument :
MSVOA_Y
ClientSampleId :

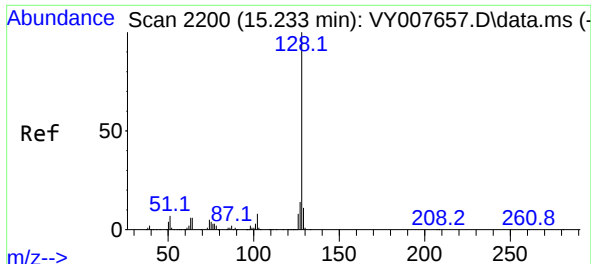
Tgt Ion:180 Resp: 73017
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.9
145 28.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.074 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:225 Resp: 42140
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 64.5 31.6 94.7

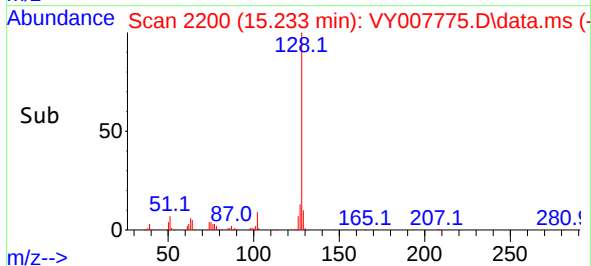
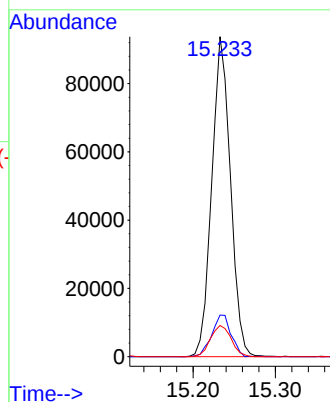
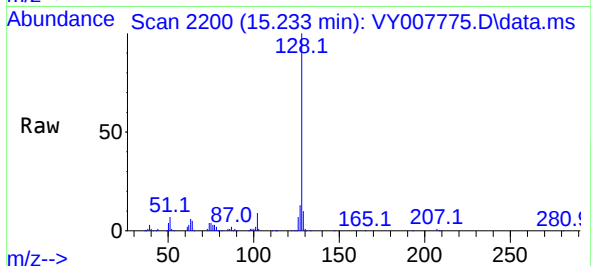




#95
Naphthalene
Concen: 18.439 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 147923
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.913 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:180 Resp: 66473
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 29.9 15.3 45.9

