

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007774.D
 Acq On : 08 Mar 2022 12:57
 Operator : SY/MD
 Sample : VY0308SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:25:17 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	254531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	410442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	369578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186618	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	125477	47.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.180%
35) Dibromofluoromethane	7.716	113	126087	48.050	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.100%
50) Toluene-d8	10.179	98	435375	45.073	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.140%
62) 4-Bromofluorobenzene	12.483	95	139210	44.710	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34014	17.977	ug/l	93
3) Chloromethane	2.113	50	57183	17.780	ug/l	95
4) Vinyl Chloride	2.253	62	71191	18.644	ug/l	96
5) Bromomethane	2.643	94	85907	27.836	ug/l	97
6) Chloroethane	2.790	64	58572	20.002	ug/l	99
7) Trichlorofluoromethane	3.125	101	85986	19.709	ug/l	95
8) Diethyl Ether	3.534	74	29045	20.690	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	51001	19.150	ug/l	97
10) Methyl Iodide	4.094	142	50283	15.518	ug/l	94
11) Tert butyl alcohol	4.960	59	21709	94.098	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	46522	19.683	ug/l	79
13) Acrolein	3.729	56	24688	104.706	ug/l	99
14) Allyl chloride	4.485	41	64131	18.039	ug/l #	83
15) Acrylonitrile	5.167	53	74725	100.841	ug/l	97
16) Acetone	3.948	43	56293	103.847	ug/l	95
17) Carbon Disulfide	4.198	76	120898	18.867	ug/l	99
18) Methyl Acetate	4.479	43	41612	23.219	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	149463	20.374	ug/l	93
20) Methylene Chloride	4.716	84	71921	25.505	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	55741	20.211	ug/l	85
22) Diisopropyl ether	6.118	45	167529	19.725	ug/l #	96
23) Vinyl Acetate	6.064	43	498288	92.775	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	99345	19.359	ug/l	95
25) 2-Butanone	6.990	43	92286	101.486	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	75581	16.550	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	67371	20.832	ug/l	85
28) Bromochloromethane	7.332	49	41098	18.832	ug/l #	81
29) Tetrahydrofuran	7.350	42	61719	99.194	ug/l #	83
30) Chloroform	7.508	83	113262	21.304	ug/l	98
31) Cyclohexane	7.783	56	79565	16.749	ug/l #	80
32) 1,1,1-Trichloroethane	7.704	97	99510	21.031	ug/l	96
36) 1,1-Dichloropropene	7.917	75	76241	18.469	ug/l	97
37) Ethyl Acetate	7.070	43	42074	18.454	ug/l #	94
38) Carbon Tetrachloride	7.905	117	87241	19.812	ug/l	93
39) Methylcyclohexane	9.185	83	90670	17.872	ug/l #	85
40) Benzene	8.161	78	226556	19.721	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	58784	53.954	ug/l #	21
42) 1,2-Dichloroethane	8.234	62	71900	20.057	ug/l	94
43) Isopropyl Acetate	8.271	43	80057	18.987	ug/l #	91
44) Trichloroethene	8.941	130	64098	20.090	ug/l	95
45) 1,2-Dichloropropane	9.215	63	58087	19.552	ug/l	90
46) Dibromomethane	9.307	93	37137	20.825	ug/l	98
47) Bromodichloromethane	9.496	83	88026	21.045	ug/l	97
48) Methyl methacrylate	9.295	41	34631	18.949	ug/l #	79
49) 1,4-Dioxane	9.307	88	7542	350.315	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	218729	96.953	ug/l	91
52) Toluene	10.246	92	150618	20.277	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	79160	18.434	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	89308	18.823	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	49403	20.363	ug/l	97
56) Ethyl methacrylate	10.508	69	60467	18.773	ug/l	86
57) 1,3-Dichloropropane	10.788	76	81344	19.828	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	158457	90.208	ug/l	93
59) 2-Hexanone	10.831	43	148356	97.650	ug/l	92
60) Dibromochloromethane	10.983	129	63639	22.030	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48306	20.890	ug/l	97
64) Tetrachloroethene	10.721	164	56333	20.563	ug/l	98
65) Chlorobenzene	11.514	112	163841	20.348	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	62914	20.895	ug/l	98
67) Ethyl Benzene	11.593	91	279207	19.228	ug/l	97
68) m/p-Xylenes	11.703	106	218236	39.171	ug/l	92
69) o-Xylene	12.026	106	105608	20.003	ug/l	91
70) Styrene	12.044	104	177171	20.041	ug/l	94
71) Bromoform	12.209	173	40266	21.477	ug/l #	100
73) Isopropylbenzene	12.331	105	276552	19.022	ug/l	99
74) N-amyl acetate	12.142	43	64922	16.775	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	62296	20.430	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	73022	35.038	ug/l #	100
77) Bromobenzene	12.611	156	68677	20.508	ug/l	90
78) n-propylbenzene	12.672	91	328602	18.731	ug/l	99
79) 2-Chlorotoluene	12.758	91	180376	19.214	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	222116	19.107	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	16445	16.132	ug/l	91
82) 4-Chlorotoluene	12.855	91	183743	19.029	ug/l	94
83) tert-Butylbenzene	13.075	119	203829	19.062	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	223495	19.518	ug/l	96
85) sec-Butylbenzene	13.251	105	296166	18.723	ug/l	99
86) p-Isopropyltoluene	13.367	119	242022	18.525	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	129969	19.504	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	132895	20.206	ug/l	99
89) n-Butylbenzene	13.696	91	215044	17.416	ug/l	99
90) Hexachloroethane	13.959	117	50162	20.256	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	120231	20.319	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9129	19.769	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	69230	18.481	ug/l	99
94) Hexachlorobutadiene	15.111	225	40618	18.339	ug/l	98
95) Naphthalene	15.233	128	142687	18.724	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	62932	18.850	ug/l	99

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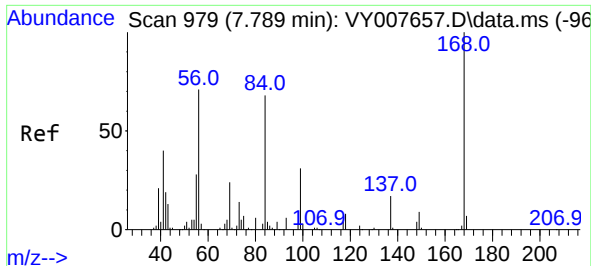
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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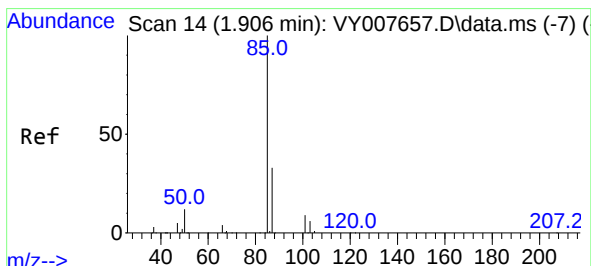
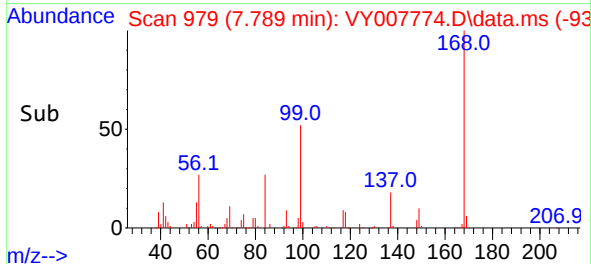
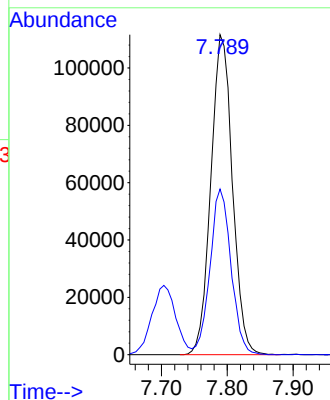
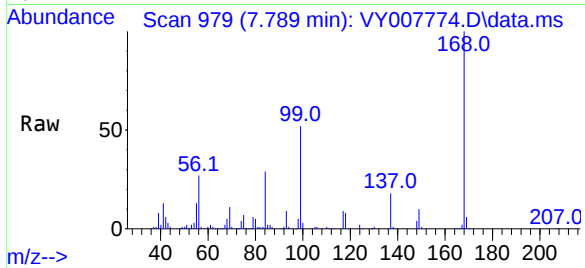




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007774.D
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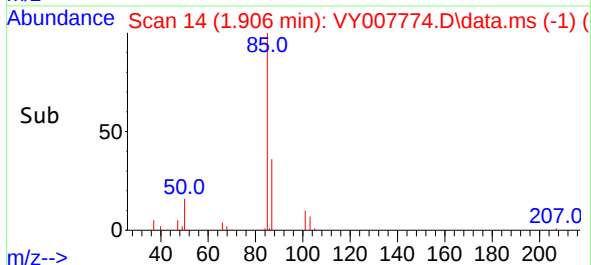
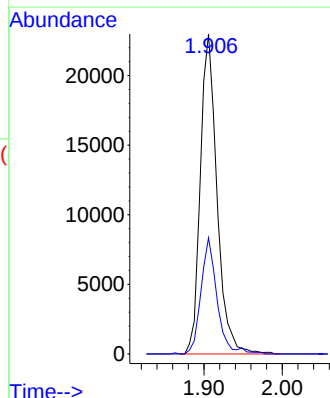
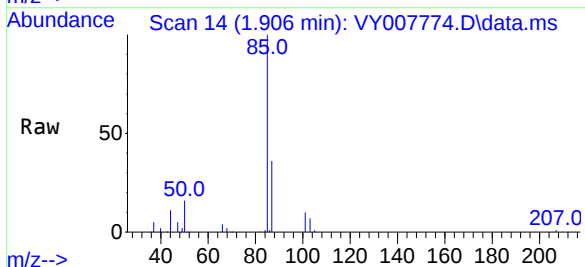
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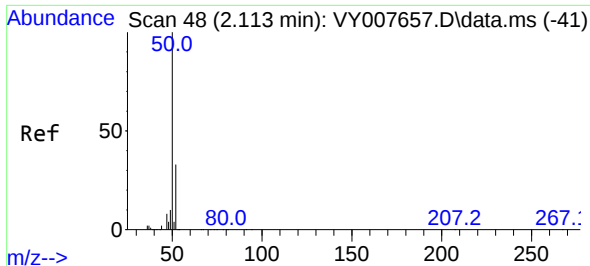
Tgt Ion:168 Resp: 254531
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.977 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 85 Resp: 34014
Ion Ratio Lower Upper
85 100
87 36.3 16.1 48.2

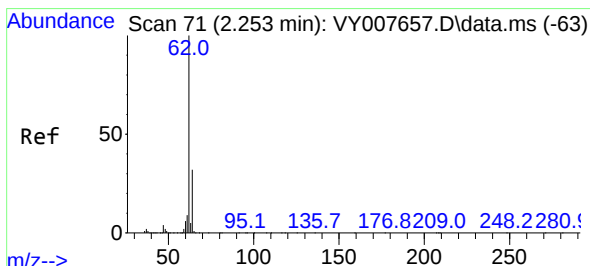
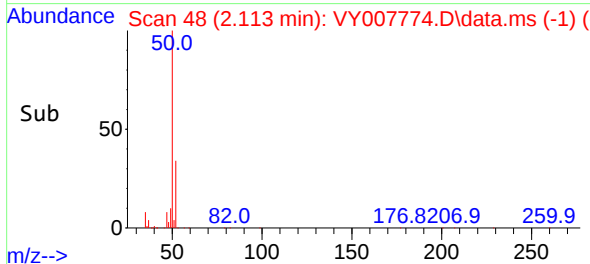
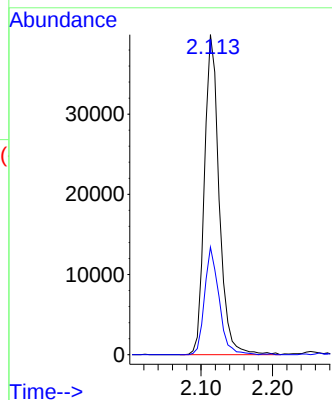
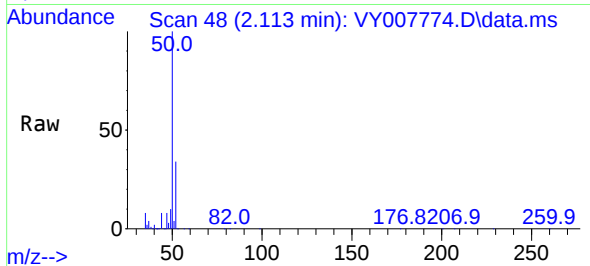




#3
Chloromethane
Concen: 17.780 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007774.D
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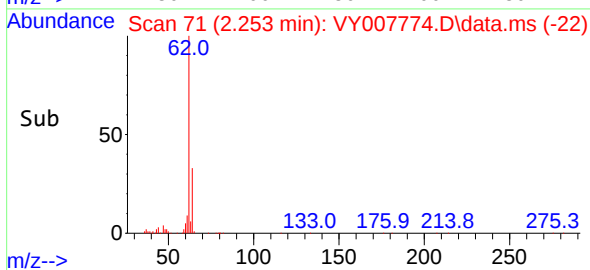
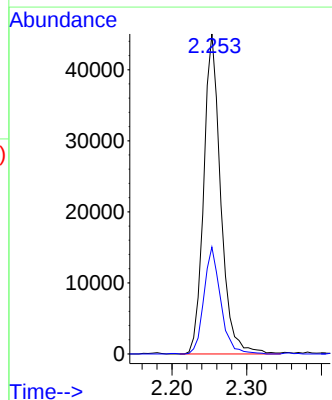
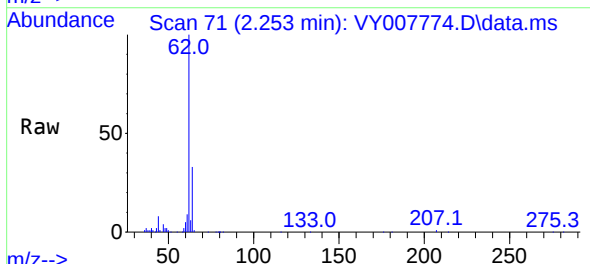
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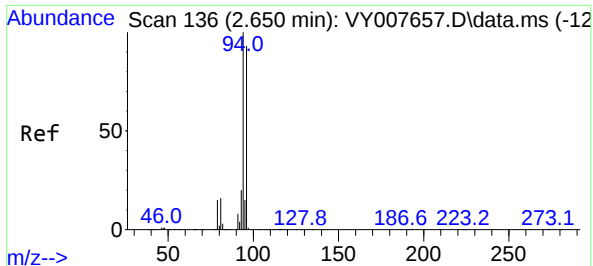
Tgt Ion: 50 Resp: 57183
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 18.644 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 62 Resp: 71191
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

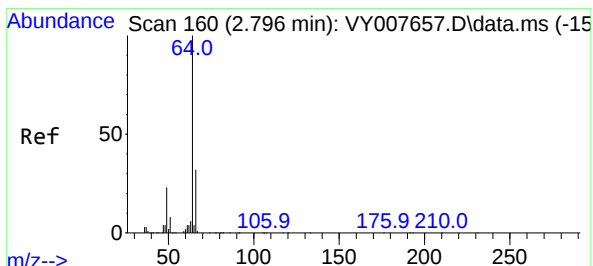
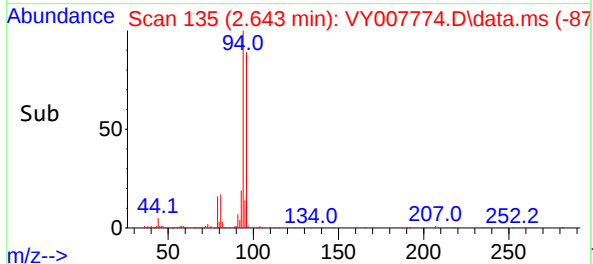
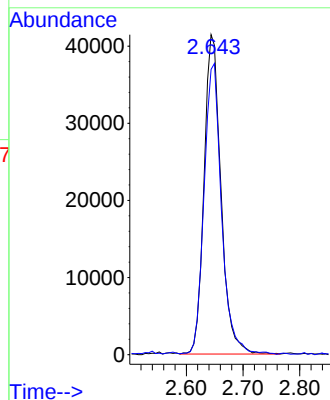
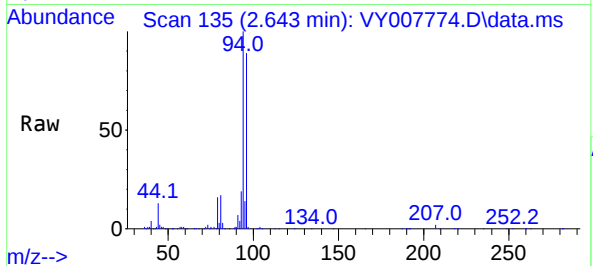




#5
Bromomethane
Concen: 27.836 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

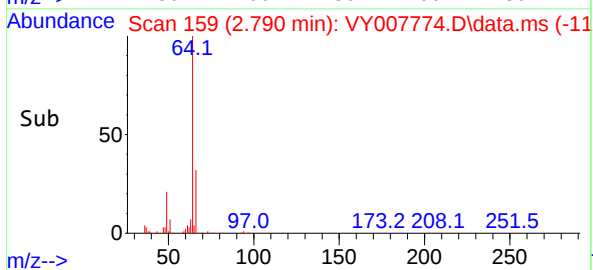
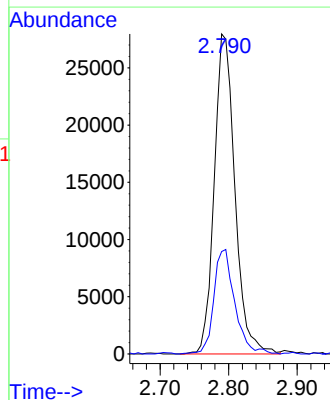
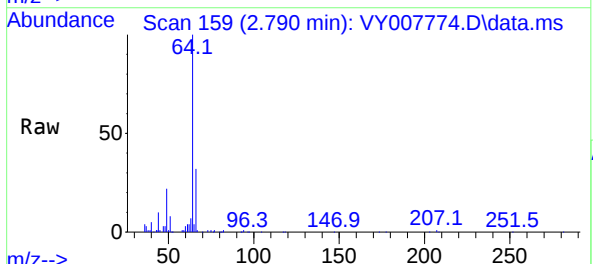
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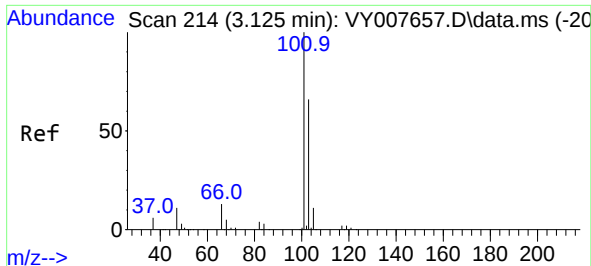
Tgt Ion: 94 Resp: 85907
Ion Ratio Lower Upper
94 100
96 89.0 73.5 110.3



#6
Chloroethane
Concen: 20.002 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 64 Resp: 58572
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

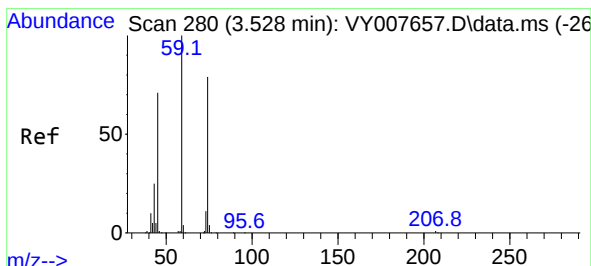
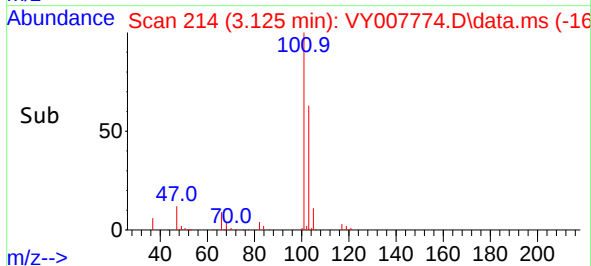
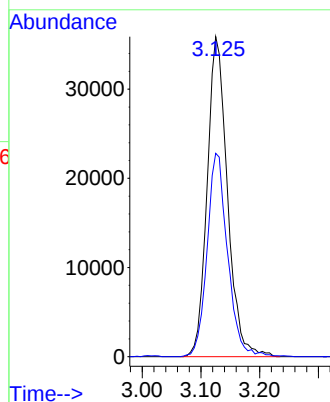
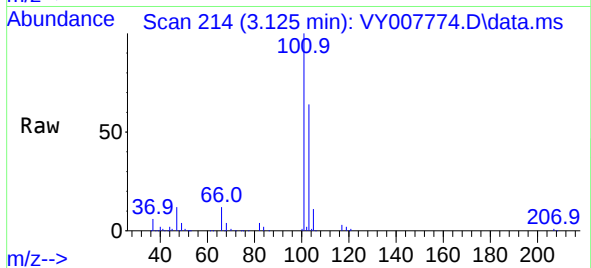




#7
 Trichlorofluoromethane
 Concen: 19.709 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

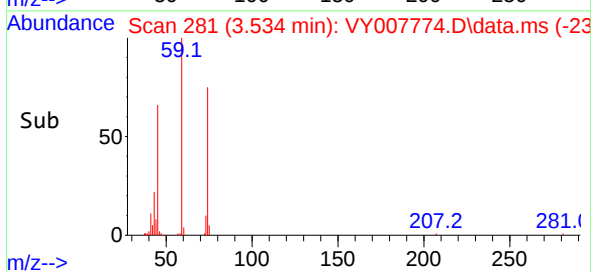
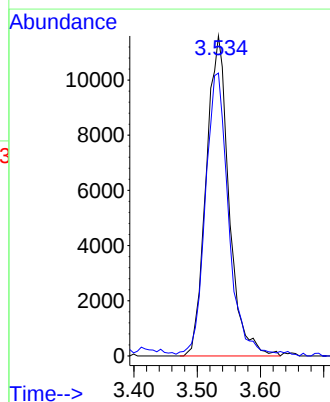
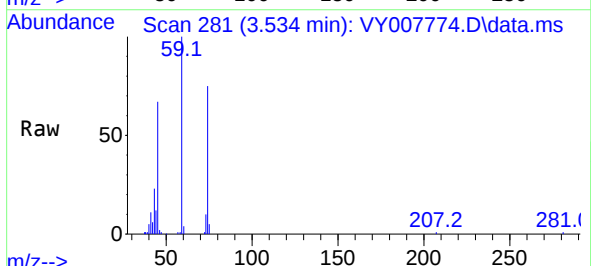
Instrument :
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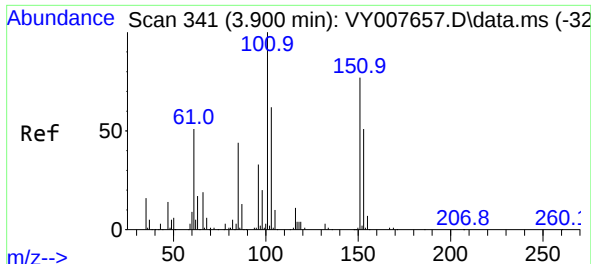
Tgt Ion:101 Resp: 85986
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.690 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

Tgt Ion: 74 Resp: 29045
 Ion Ratio Lower Upper
 74 100
 45 88.2 55.1 165.5

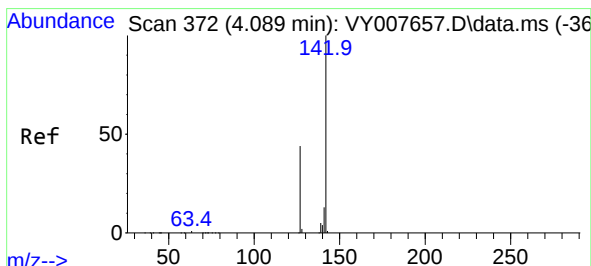
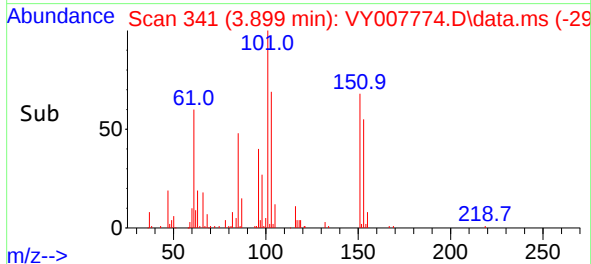
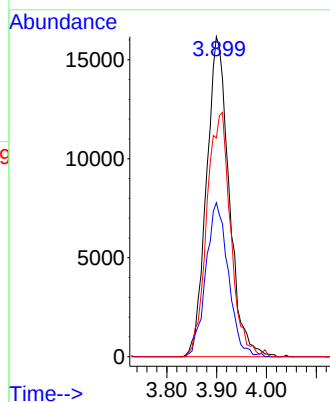
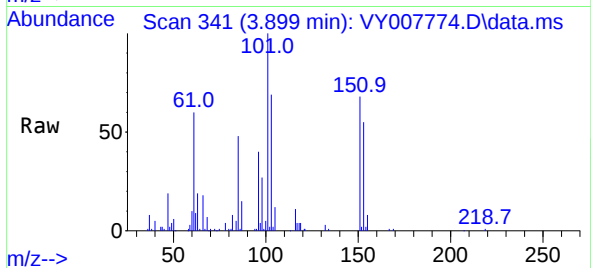




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.150 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

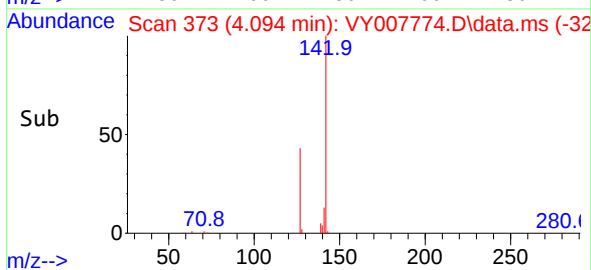
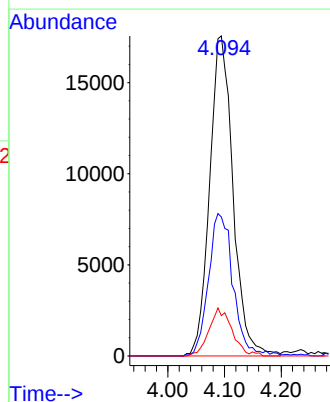
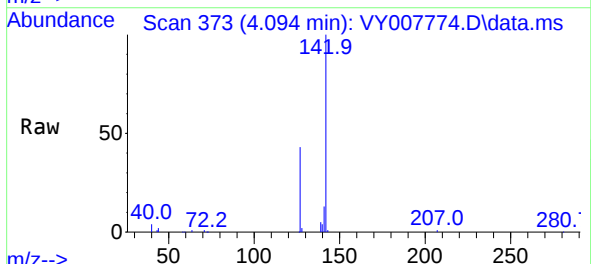
Instrument :
MSVOA_Y
ClientSampleId :

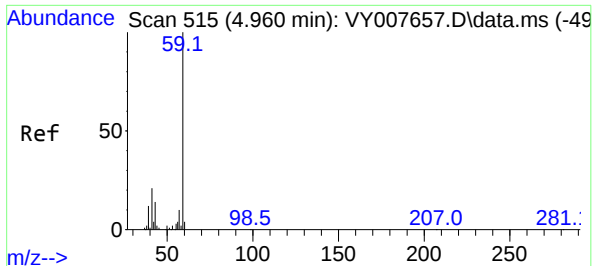
Tgt Ion:101 Resp: 51001
Ion Ratio Lower Upper
101 100
85 47.7 40.6 60.8
151 79.8 64.9 97.3



#10
Methyl Iodide
Concen: 15.518 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:142 Resp: 50283
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 14.4 11.9 17.9

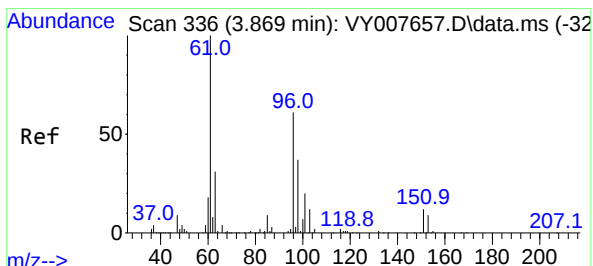
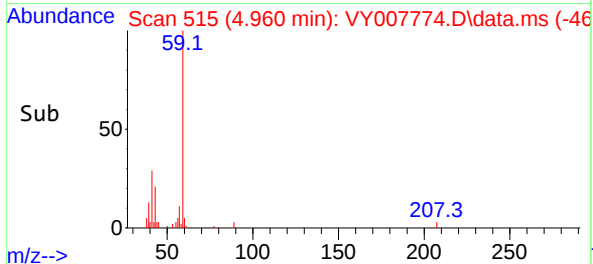
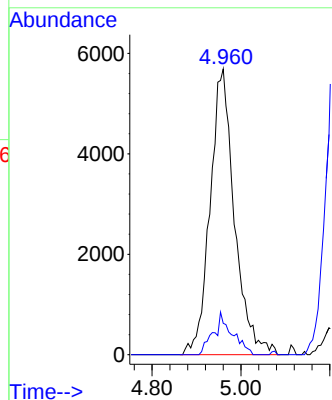
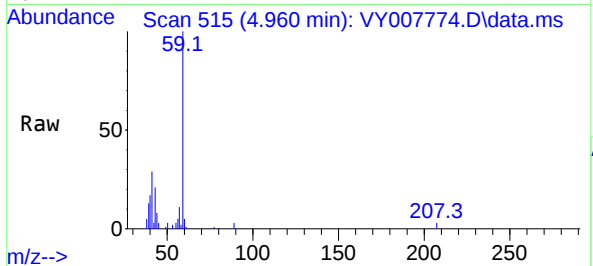




#11
Tert butyl alcohol
Concen: 94.098 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

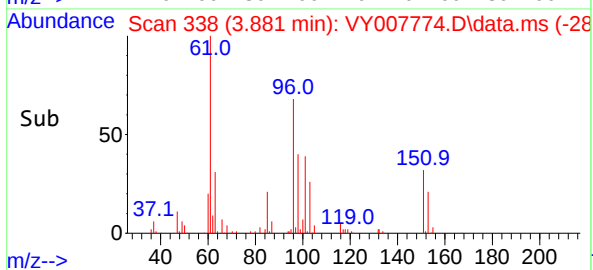
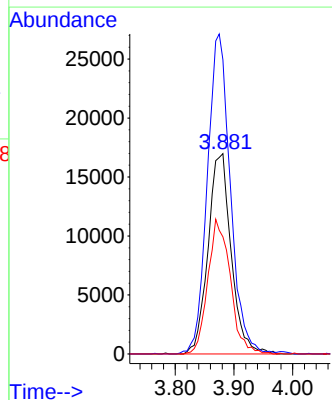
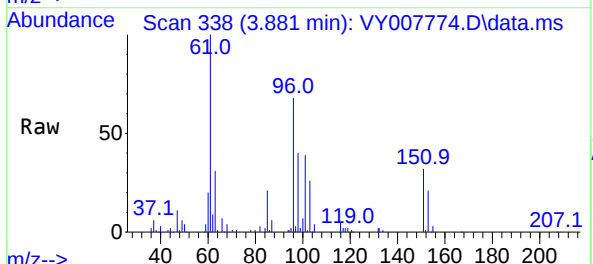
Instrument :
MSVOA_Y
ClientSampleId :

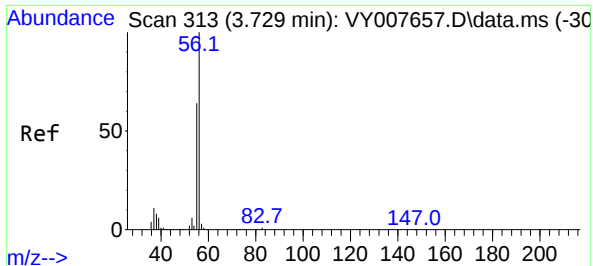
Tgt Ion: 59 Resp: 21709
Ion Ratio Lower Upper
59 100
57 11.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.683 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 96 Resp: 46522
Ion Ratio Lower Upper
96 100
61 146.4 145.8 218.6
98 58.5 52.5 78.7

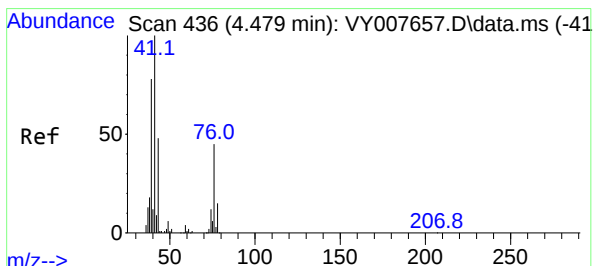
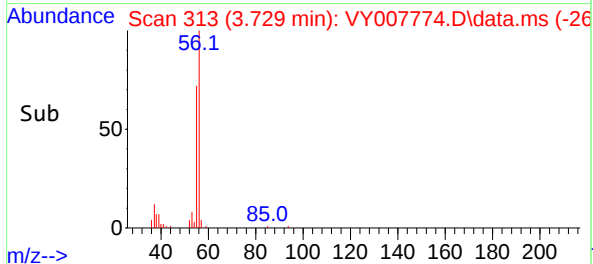
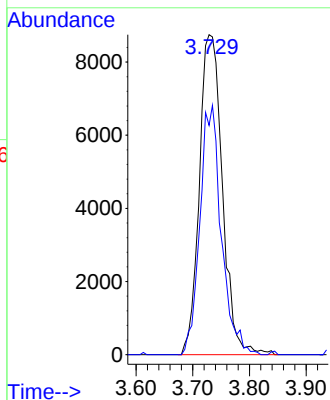
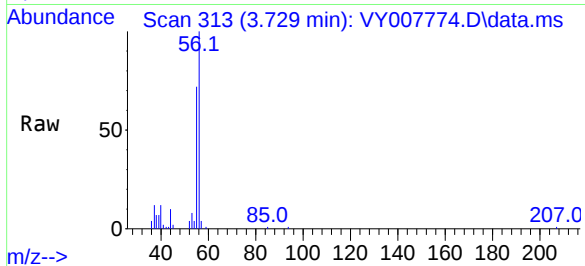




#13
Acrolein
Concen: 104.706 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

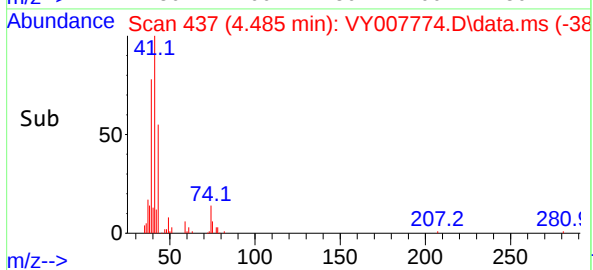
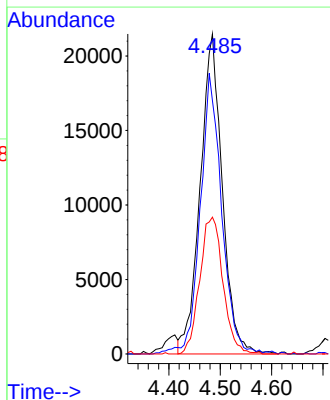
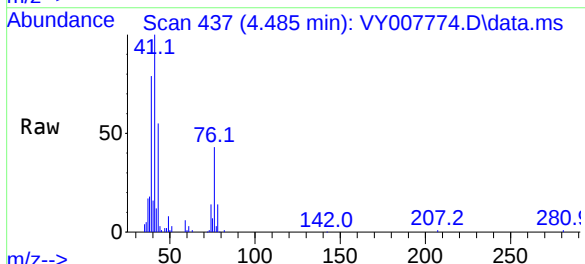
Instrument :
MSVOA_Y
ClientSampleId :

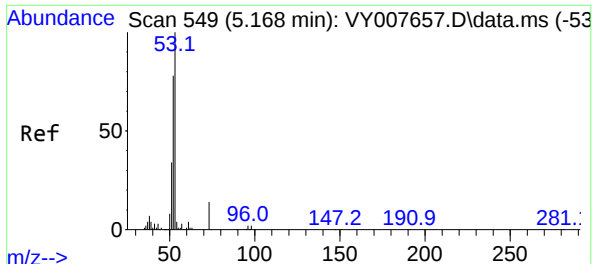
Tgt Ion: 56 Resp: 24688
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4



#14
Allyl chloride
Concen: 18.039 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

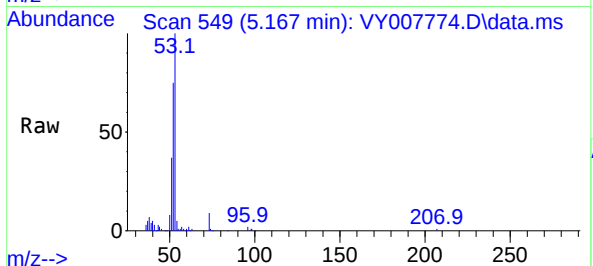
Tgt Ion: 41 Resp: 64131
Ion Ratio Lower Upper
41 100
39 85.2 58.8 88.2
76 45.0 25.1 37.7#



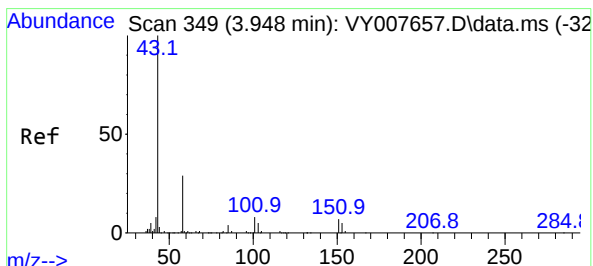
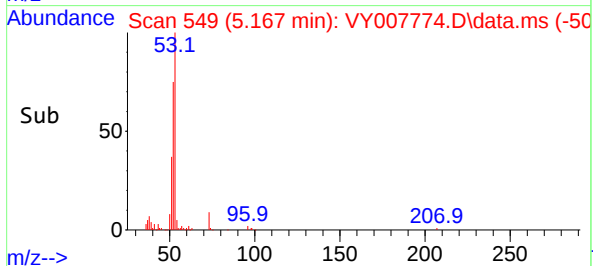
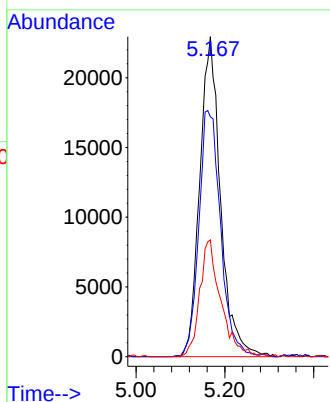


#15
Acrylonitrile
Concen: 100.841 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :

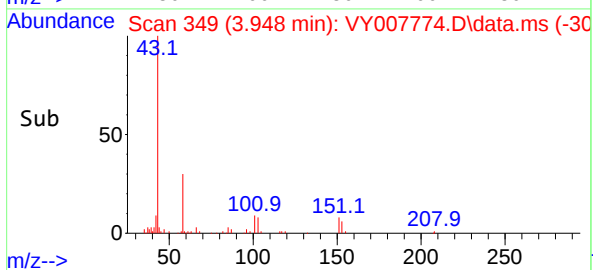
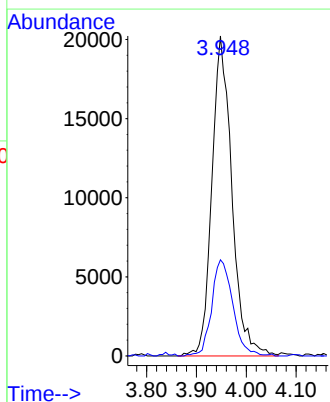
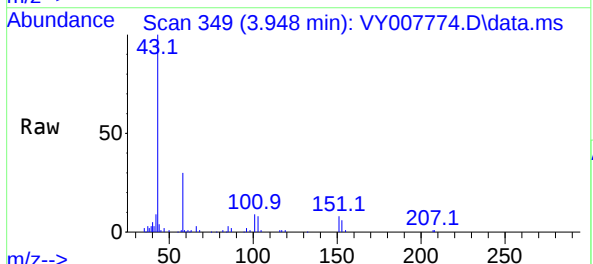


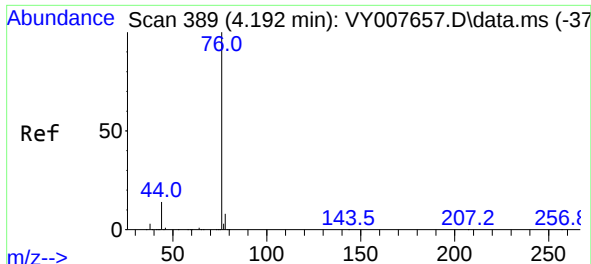
Tgt Ion: 53 Resp: 74725
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 37.1 29.8 44.6



#16
Acetone
Concen: 103.847 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 43 Resp: 56293
Ion Ratio Lower Upper
43 100
58 30.1 22.0 33.0

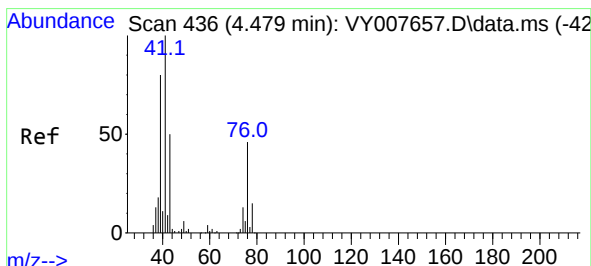
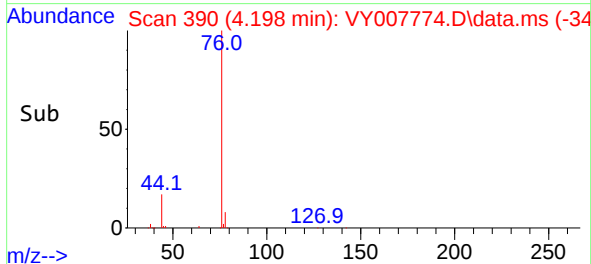
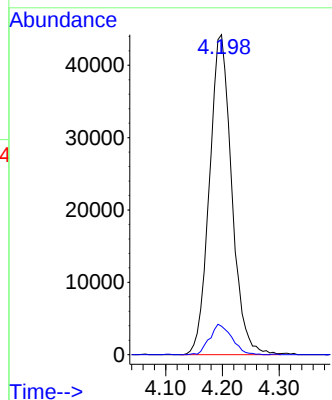
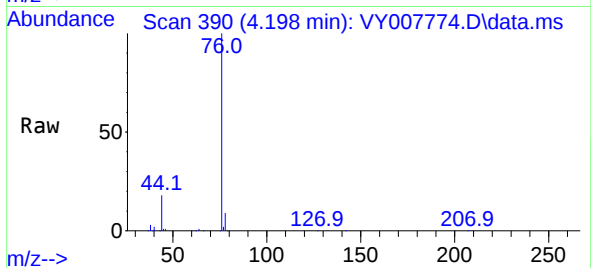




#17
Carbon Disulfide
Concen: 18.867 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

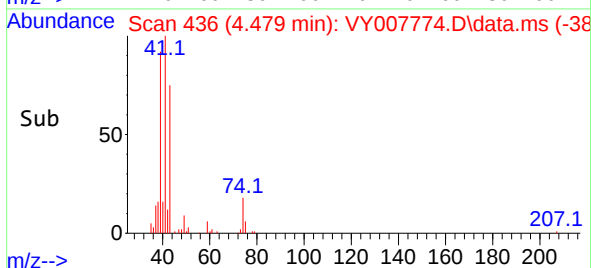
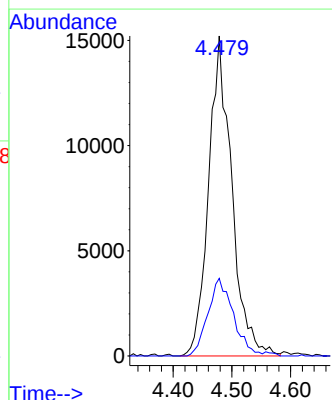
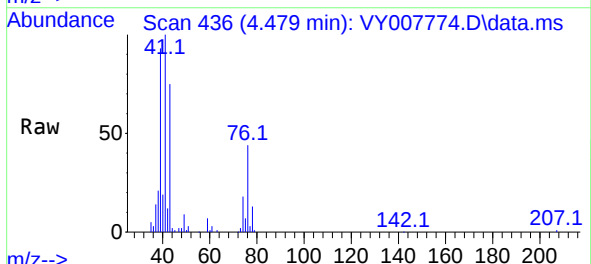
Instrument :
MSVOA_Y
ClientSampleId :

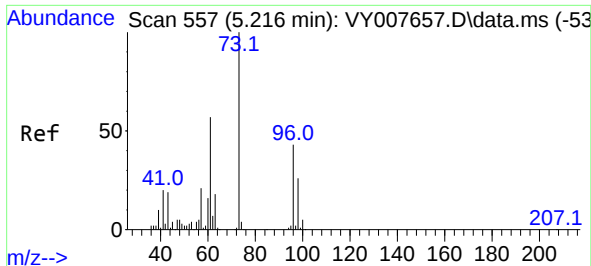
Tgt Ion: 76 Resp: 120898
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 23.219 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 43 Resp: 41612
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#

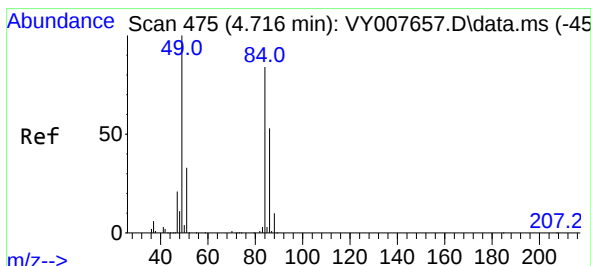
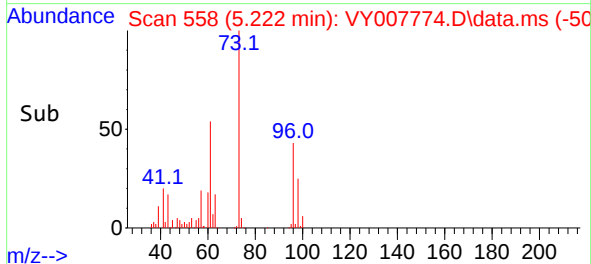
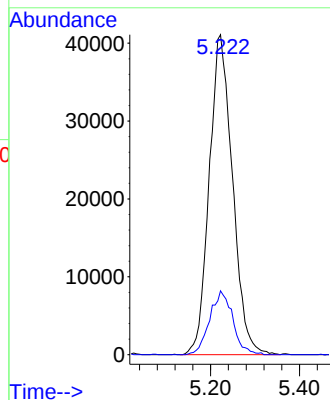
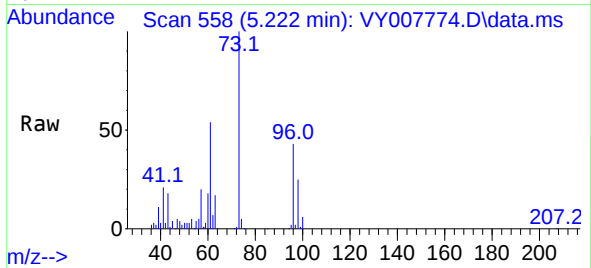




#19
Methyl tert-butyl Ether
Concen: 20.374 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

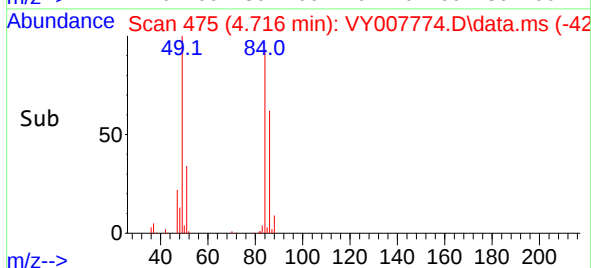
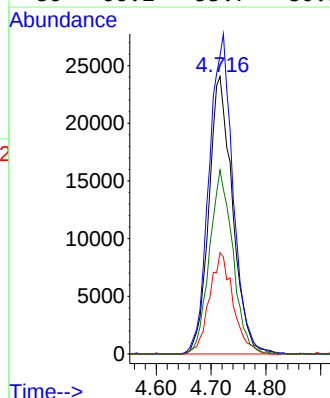
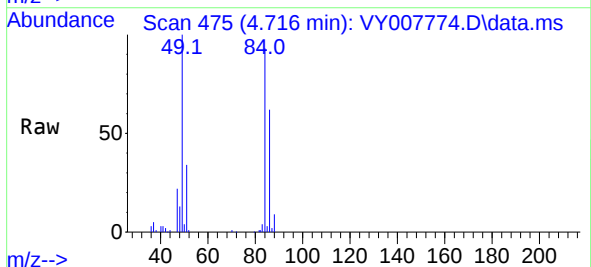
Instrument :
MSVOA_Y
ClientSampleId :

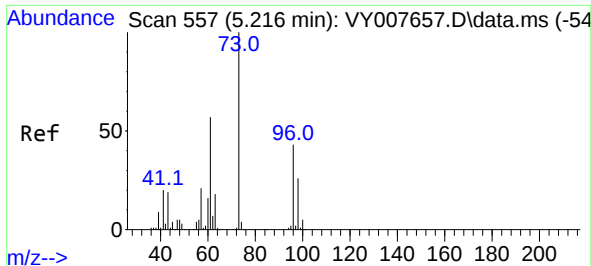
Tgt Ion: 73 Resp: 149463
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8



#20
Methylene Chloride
Concen: 25.505 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 84 Resp: 71921
Ion Ratio Lower Upper
84 100
49 107.5 114.4 171.6#
51 36.5 35.3 52.9
86 66.2 53.7 80.5

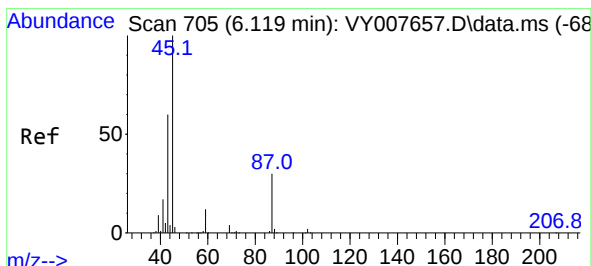
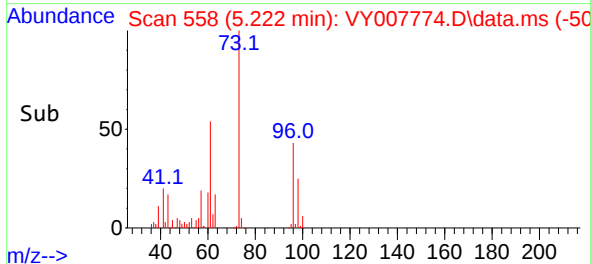
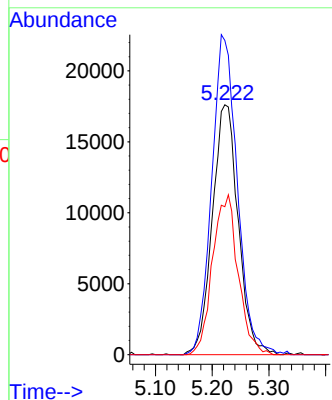
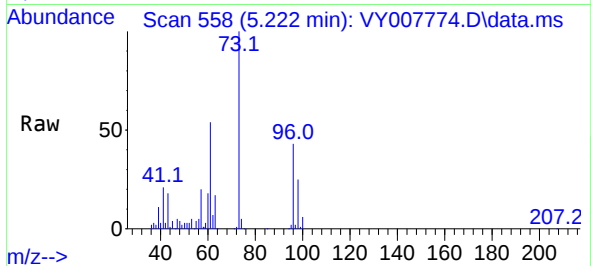




#21
trans-1,2-Dichloroethene
Concen: 20.211 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

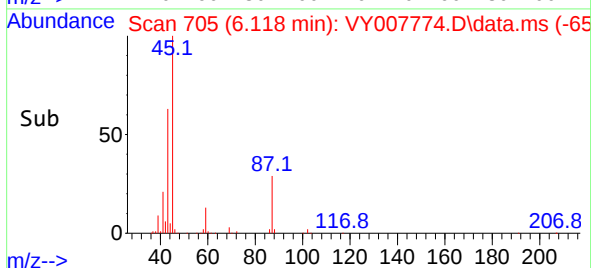
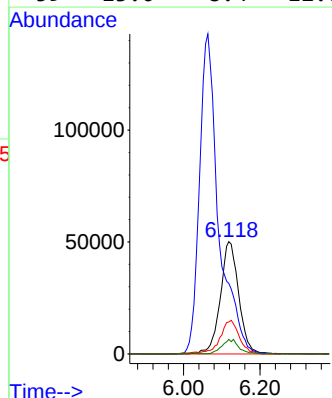
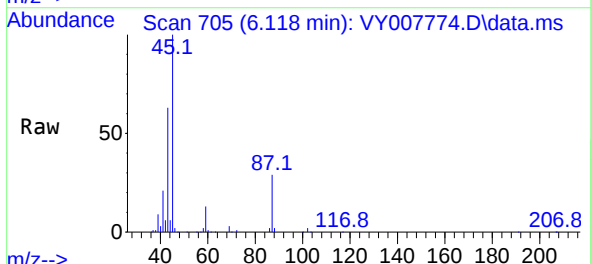
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 55741
Ion Ratio Lower Upper
96 100
61 125.8 120.5 180.7
98 59.2 49.8 74.8

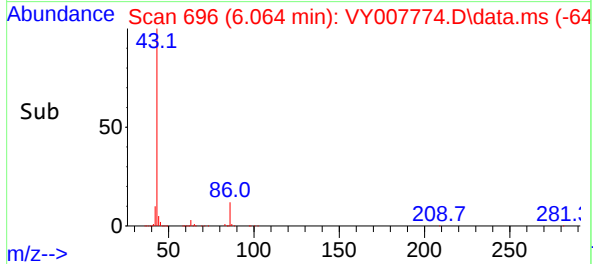
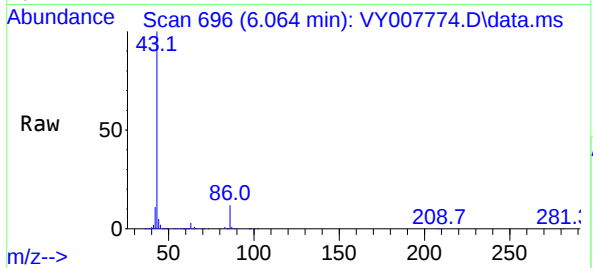
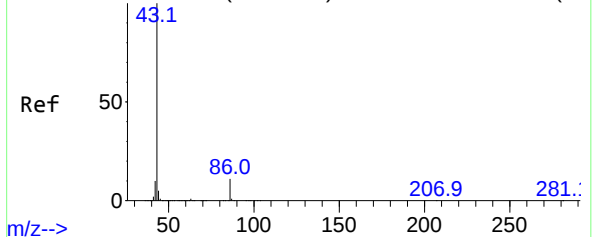


#22
Diisopropyl ether
Concen: 19.725 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 45 Resp: 167529
Ion Ratio Lower Upper
45 100
43 62.7 49.3 73.9
87 28.6 19.2 28.8
59 13.0 8.4 12.6#



Abundance Scan 695 (6.058 min): VY007657.D\data.ms (-68



#23

Vinyl Acetate

Concen: 92.775 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

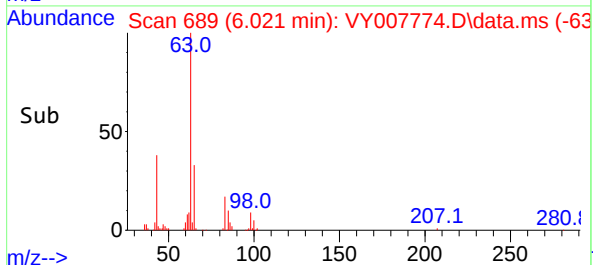
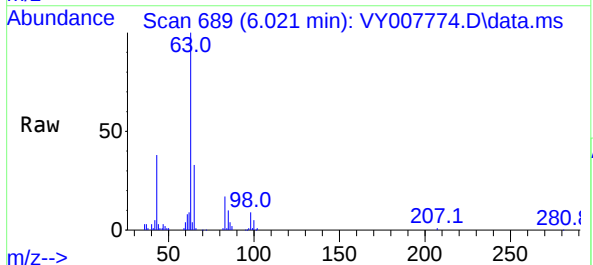
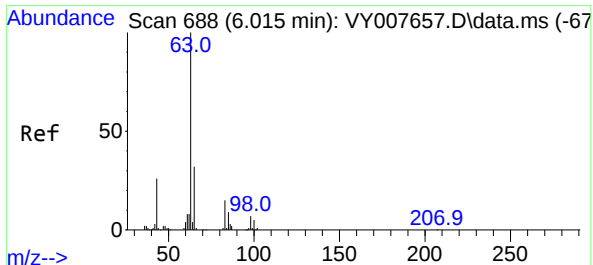
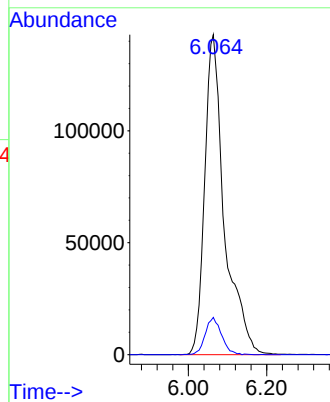
ClientSampleId :

Tgt Ion: 43 Resp: 498288

Ion Ratio Lower Upper

43 100

86 11.7 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 19.359 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

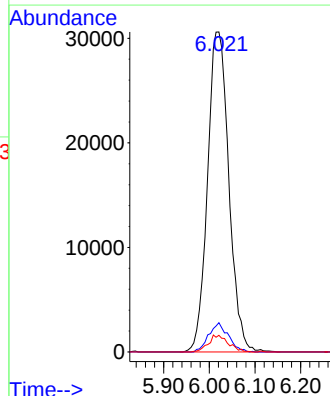
Tgt Ion: 63 Resp: 99345

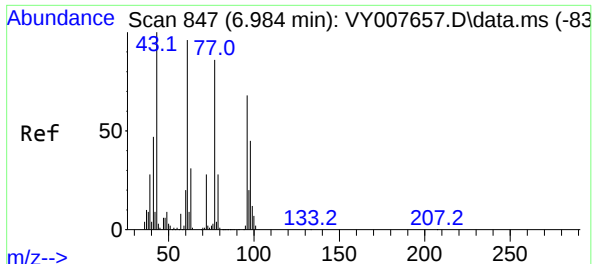
Ion Ratio Lower Upper

63 100

98 9.2 3.6 10.8

100 5.2 2.0 5.8





#25

2-Butanone

Concen: 101.486 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

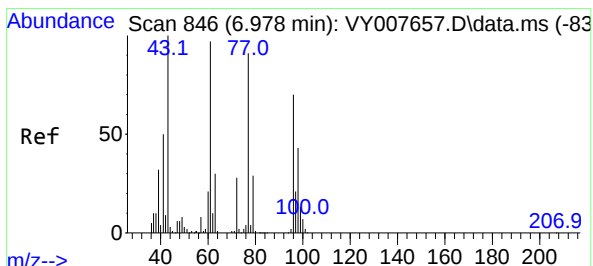
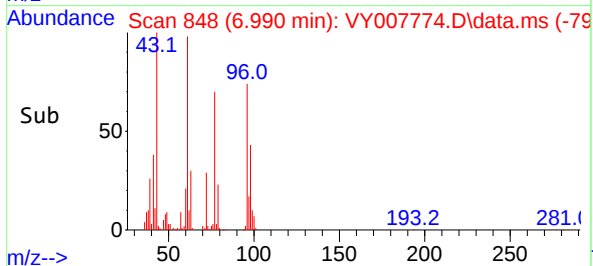
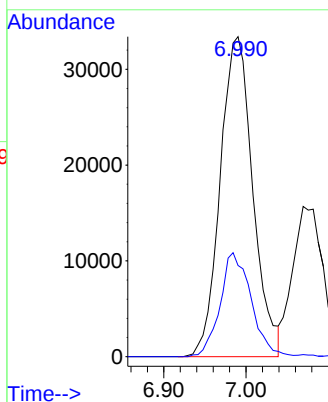
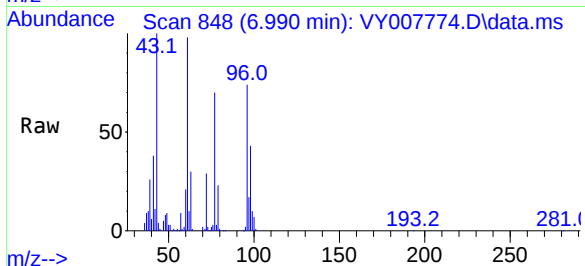
ClientSampleId :

Tgt Ion: 43 Resp: 92286

Ion Ratio Lower Upper

43 100

72 28.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 16.550 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007774.D

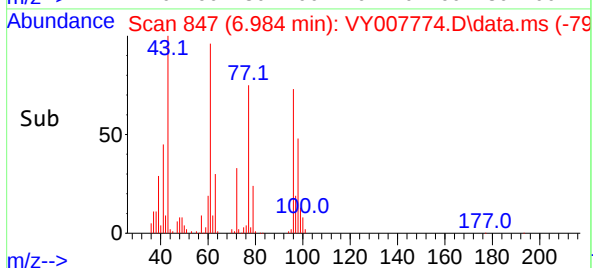
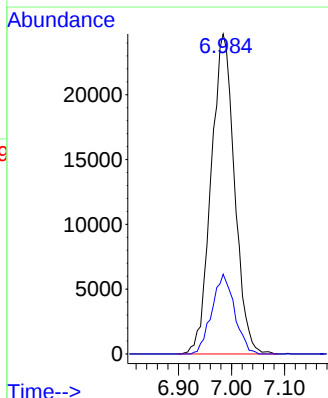
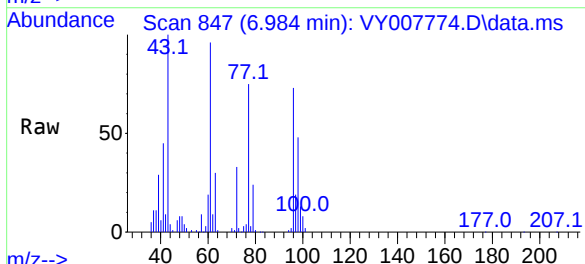
Acq: 08 Mar 2022 12:57

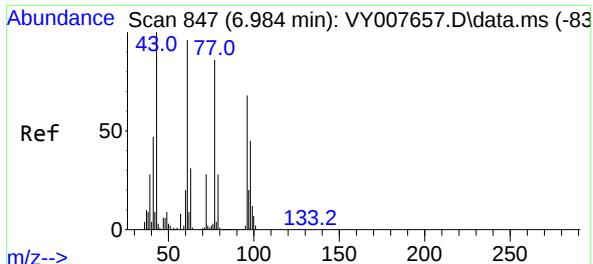
Tgt Ion: 77 Resp: 75581

Ion Ratio Lower Upper

77 100

97 24.2 10.4 31.4

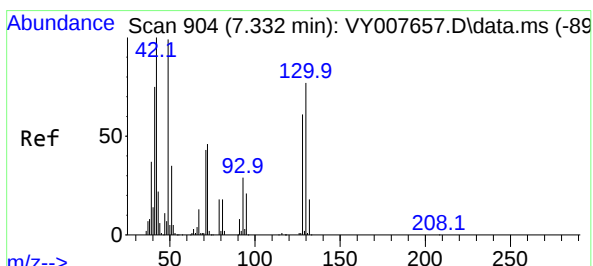
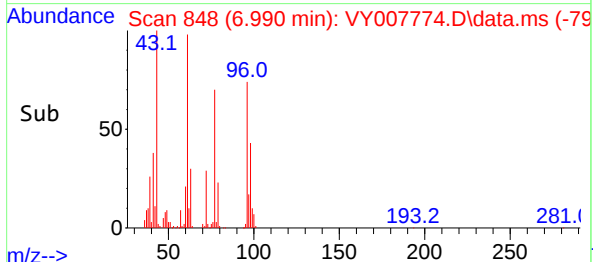
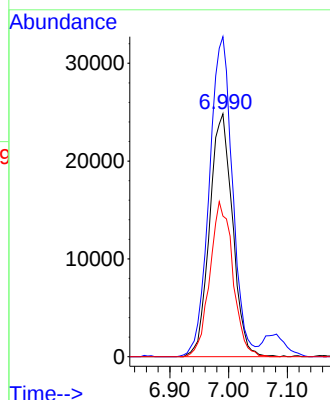
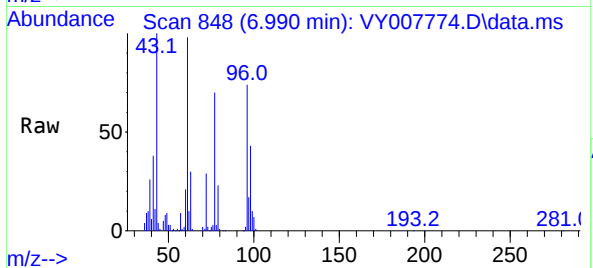




#27
 cis-1,2-Dichloroethene
 Concen: 20.832 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

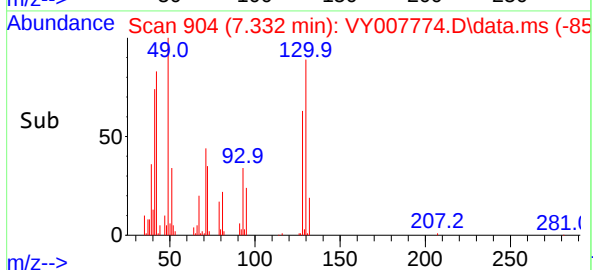
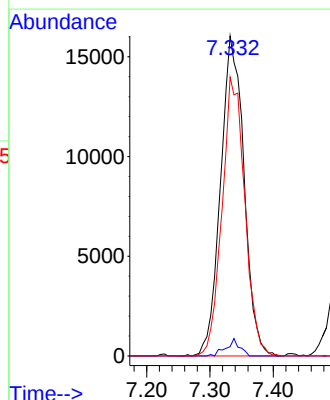
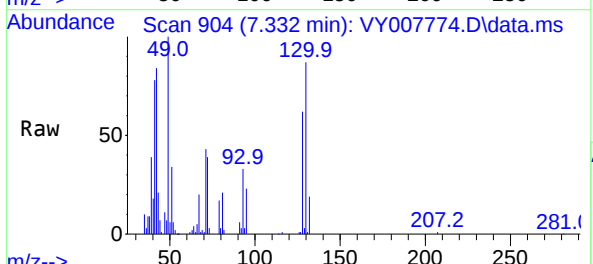
Instrument :
 MSVOA_Y
 ClientSampleId :

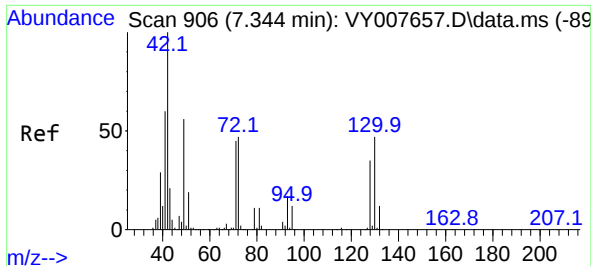
Tgt Ion: 96 Resp: 67371
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 319.8
 98 64.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 18.832 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

Tgt Ion: 49 Resp: 41098
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 2.2#
 130 84.5 55.4 83.0#

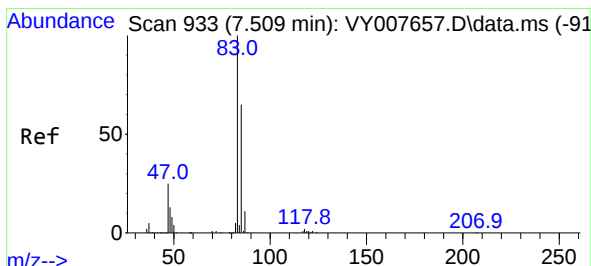
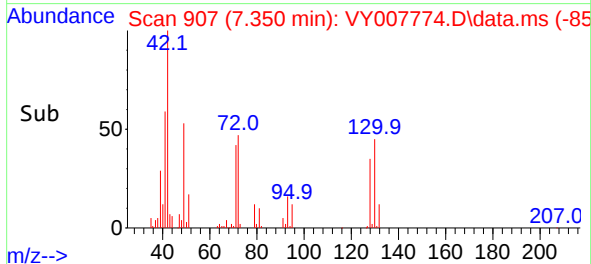
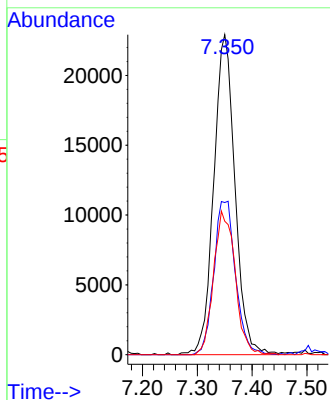
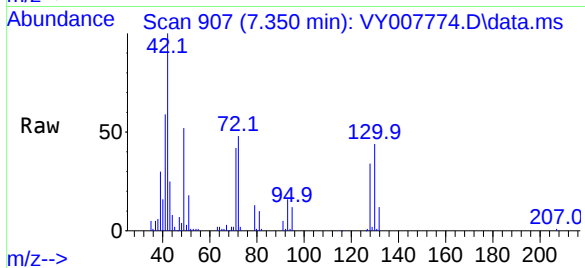




#29
Tetrahydrofuran
Concen: 99.194 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

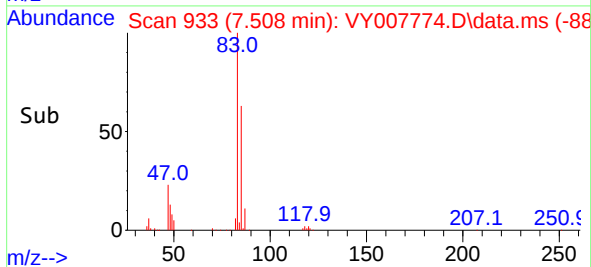
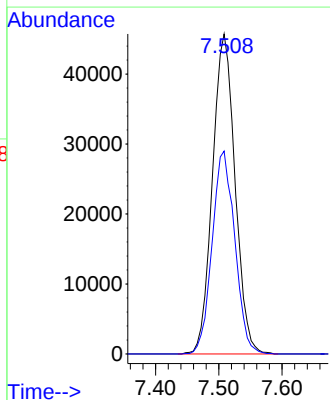
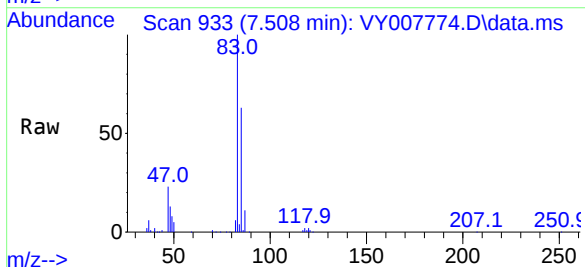
Instrument :
MSVOA_Y
ClientSampleId :

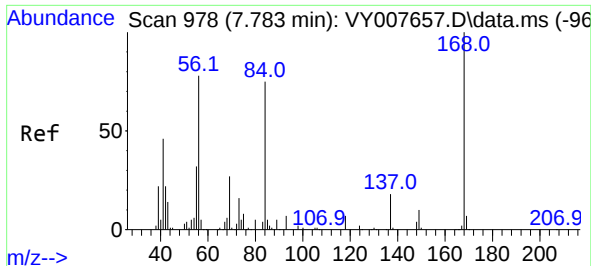
Tgt Ion: 42 Resp: 61719
Ion Ratio Lower Upper
42 100
72 49.2 30.3 45.5#
71 45.3 29.0 43.4#



#30
Chloroform
Concen: 21.304 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

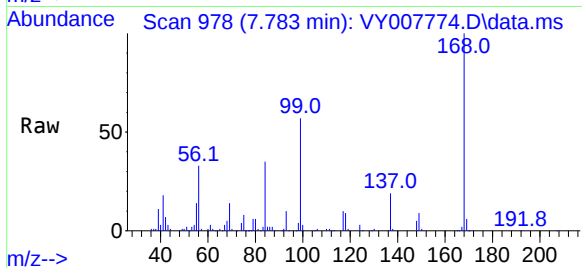
Tgt Ion: 83 Resp: 113262
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6



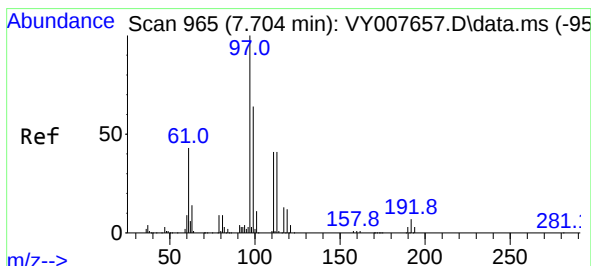
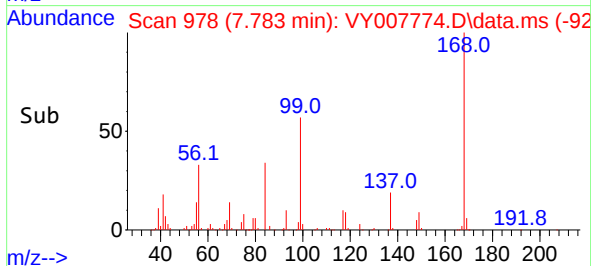
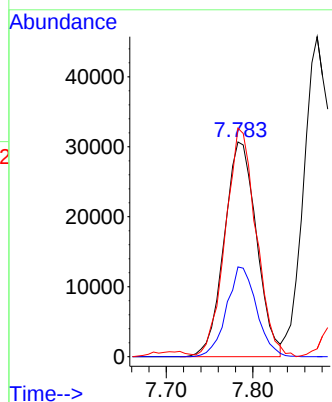


#31
Cyclohexane
Concen: 16.749 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :

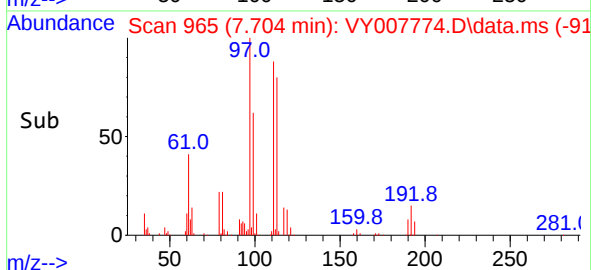
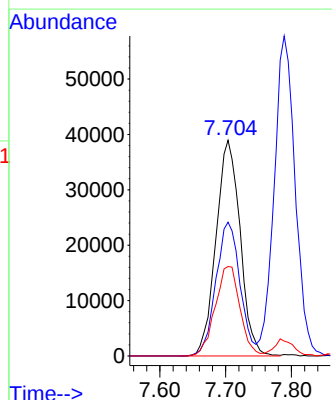
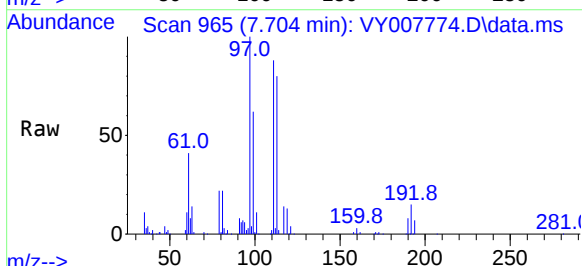


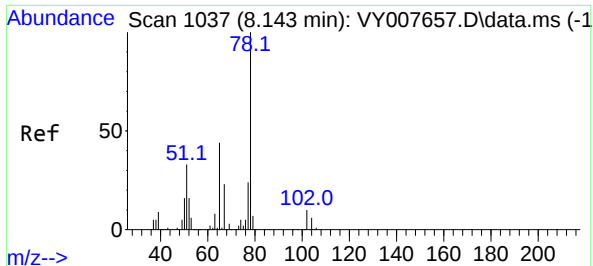
Tgt Ion: 56 Resp: 79565
Ion Ratio Lower Upper
56 100
69 41.8 26.7 40.1#
84 103.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.031 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 97 Resp: 99510
Ion Ratio Lower Upper
97 100
99 62.1 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.088 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

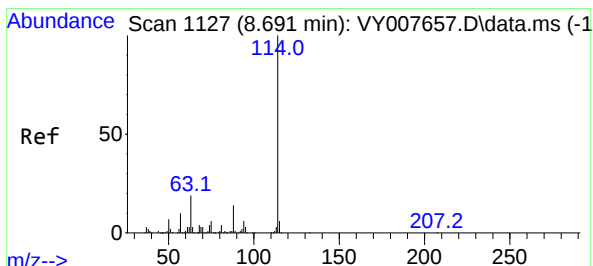
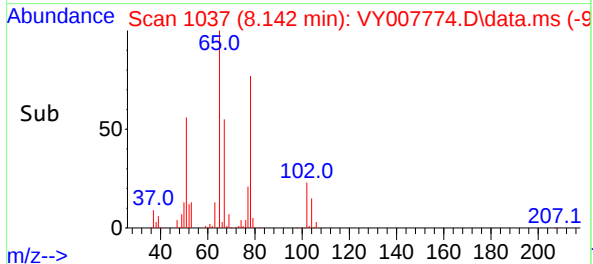
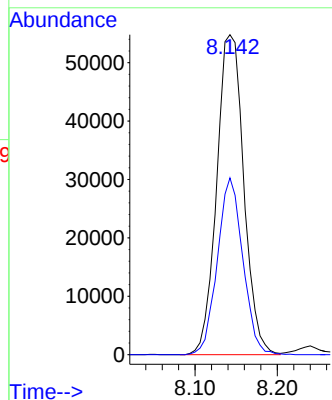
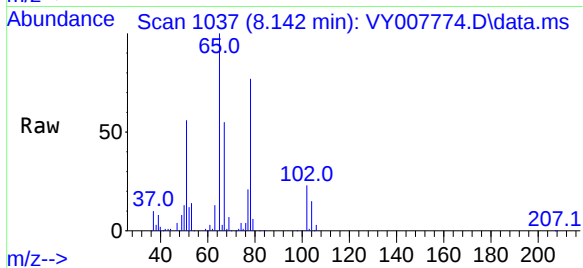
ClientSampleId :

Tgt Ion: 65 Resp: 125477

Ion Ratio Lower Upper

65 100

67 51.9 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: VY007774.D

Acq: 08 Mar 2022 12:57

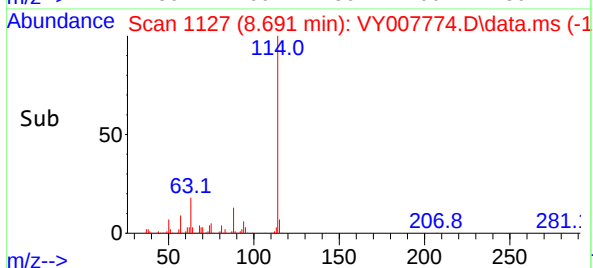
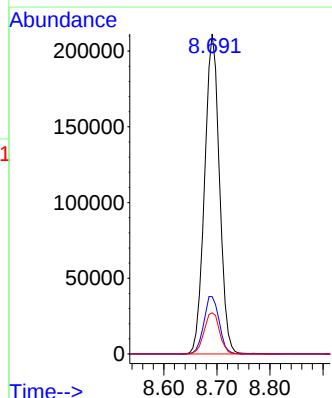
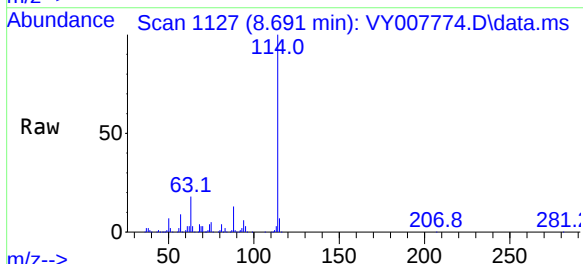
Tgt Ion:114 Resp: 410442

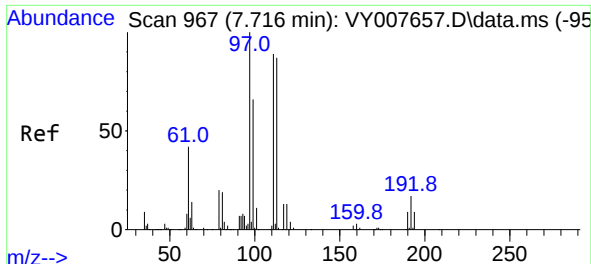
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 12.9 0.0 31.8

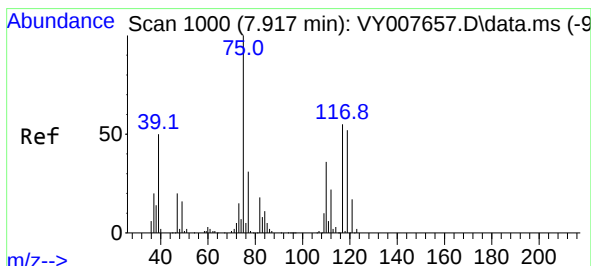
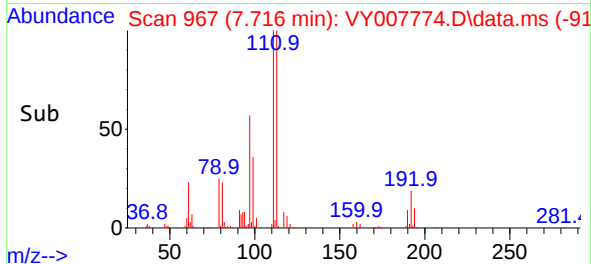
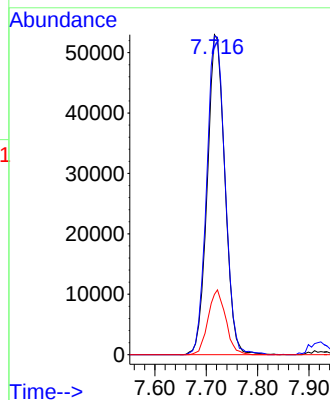
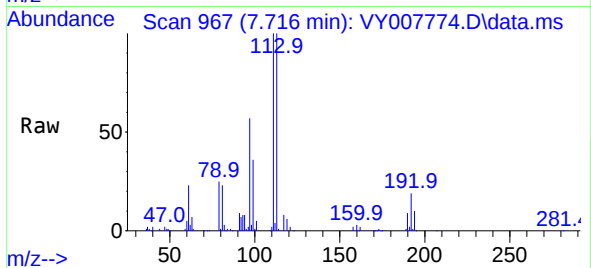




#35
Dibromofluoromethane
Concen: 48.050 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

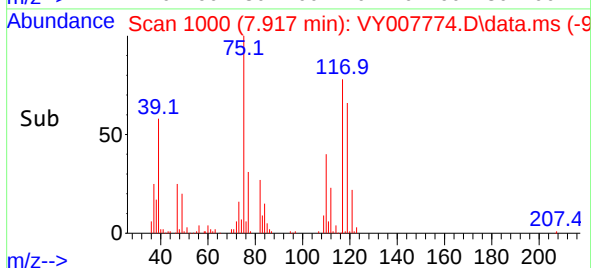
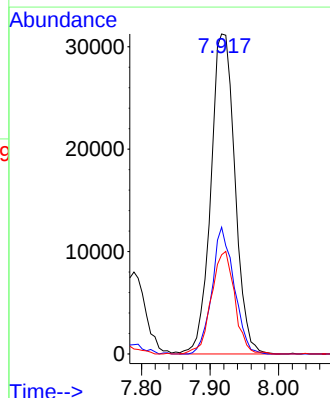
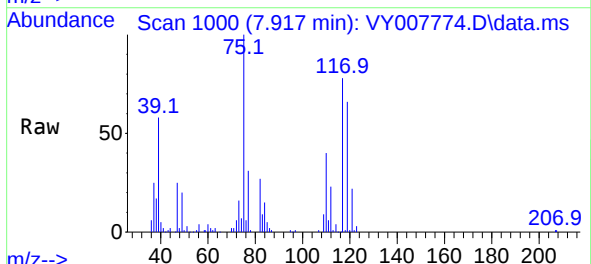
Instrument :
MSVOA_Y
ClientSampleId :

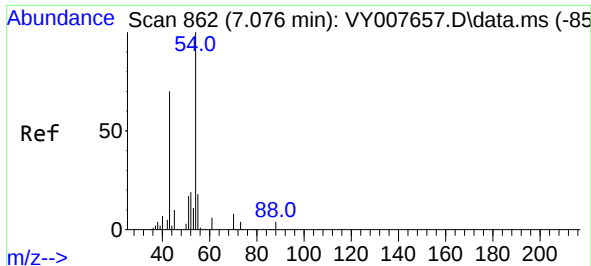
Tgt Ion:113 Resp: 126087
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.469 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 75 Resp: 76241
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.454 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

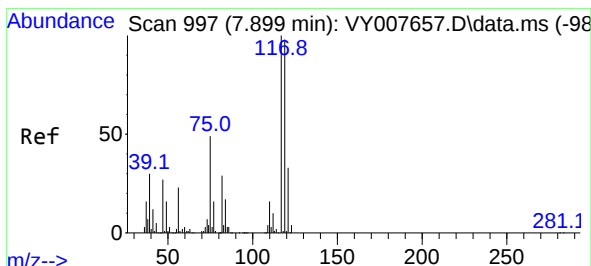
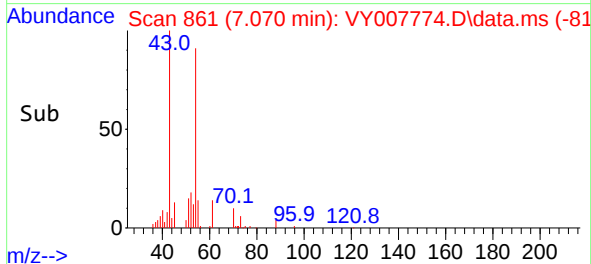
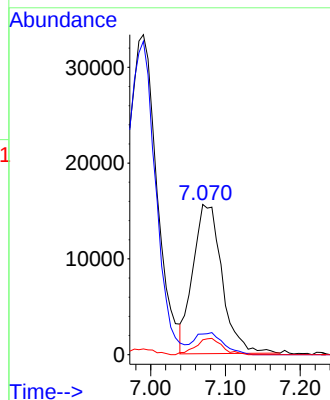
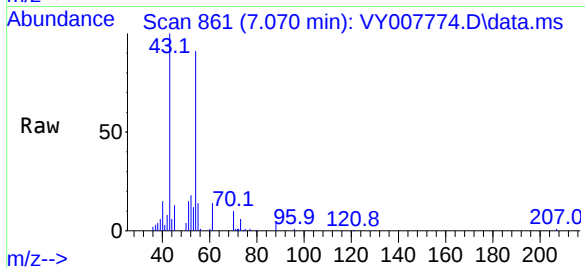
Tgt Ion: 43 Resp: 42074

Ion Ratio Lower Upper

43 100

61 15.1 9.7 14.5#

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.812 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

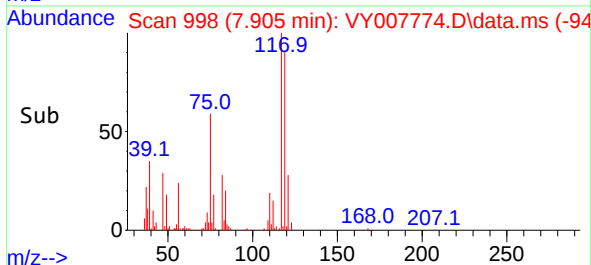
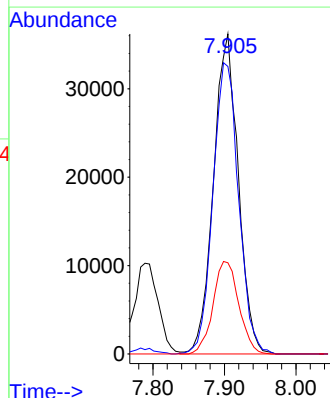
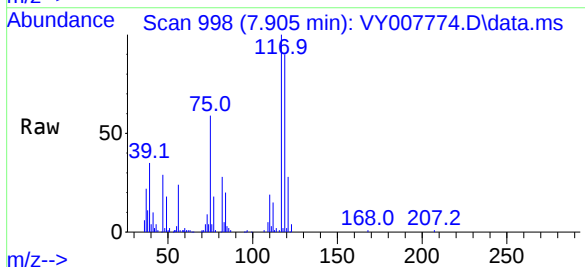
Tgt Ion: 117 Resp: 87241

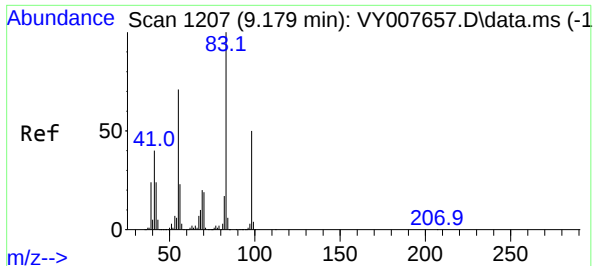
Ion Ratio Lower Upper

117 100

119 89.8 77.9 116.9

121 28.5 24.8 37.2





#39

Methylcyclohexane

Concen: 17.872 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

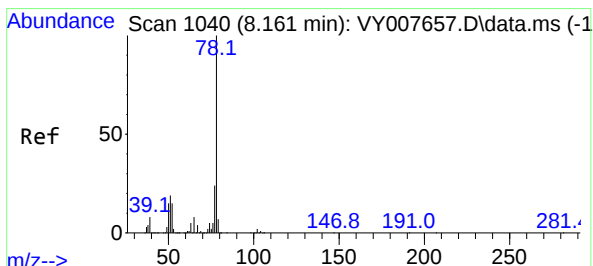
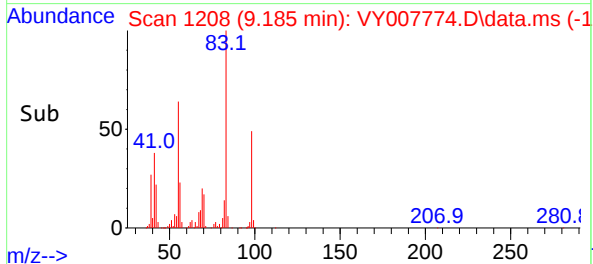
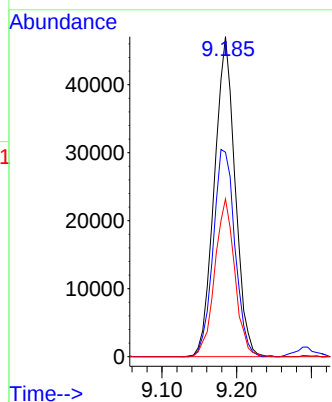
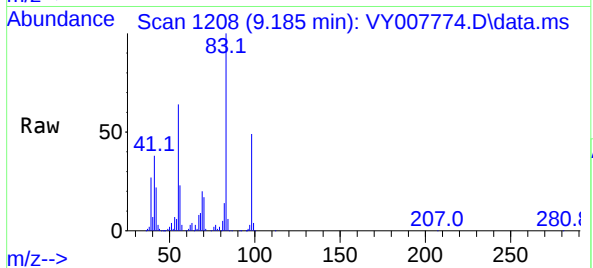
Tgt Ion: 83 Resp: 90670

Ion Ratio Lower Upper

83 100

55 63.9 66.5 99.7#

98 49.3 37.9 56.9



#40

Benzene

Concen: 19.721 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007774.D

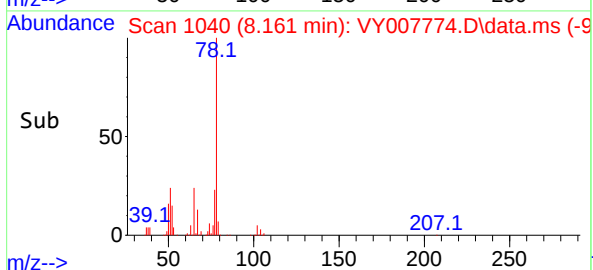
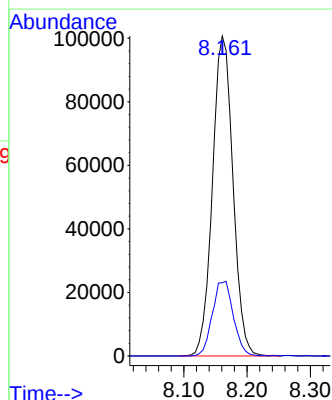
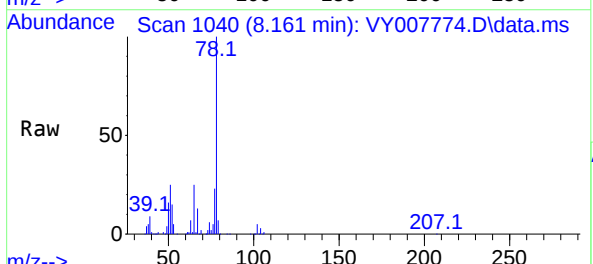
Acq: 08 Mar 2022 12:57

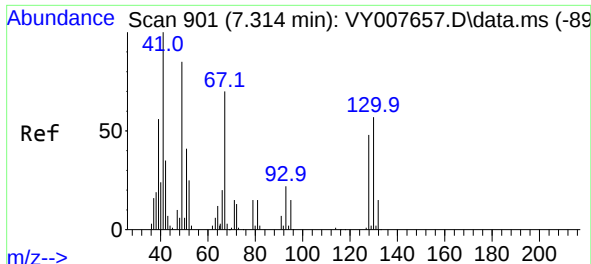
Tgt Ion: 78 Resp: 226556

Ion Ratio Lower Upper

78 100

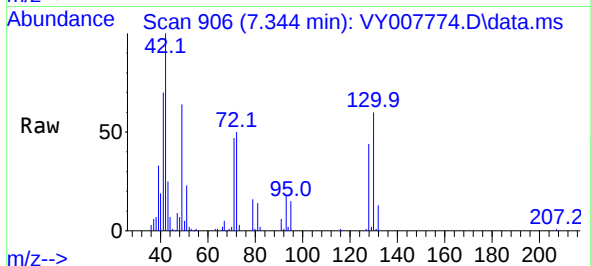
77 22.9 20.4 30.6



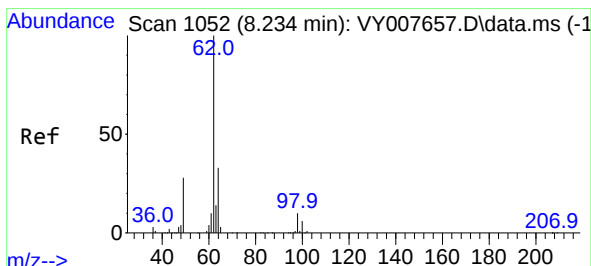
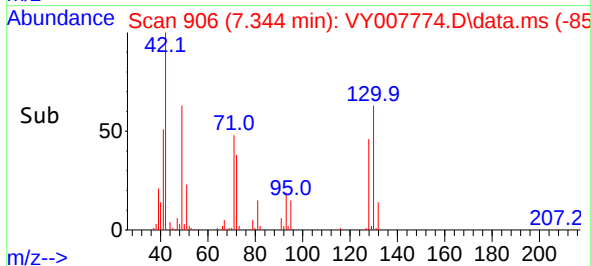
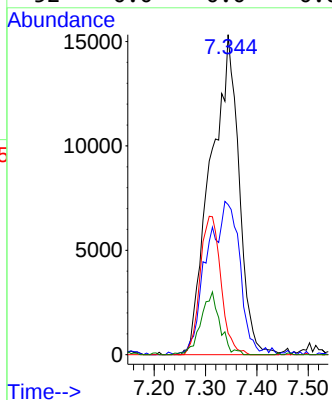


#41
Methacrylonitrile
Concen: 53.954 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :

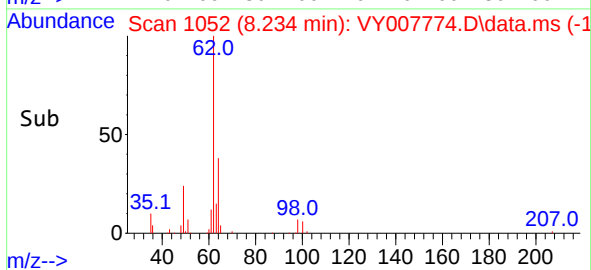
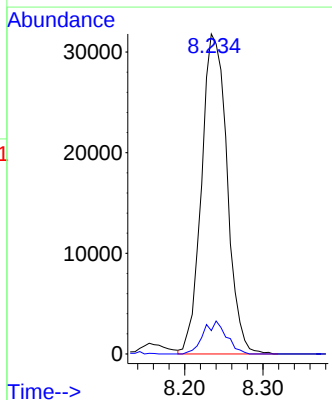
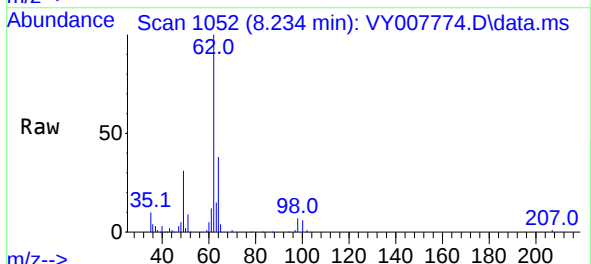


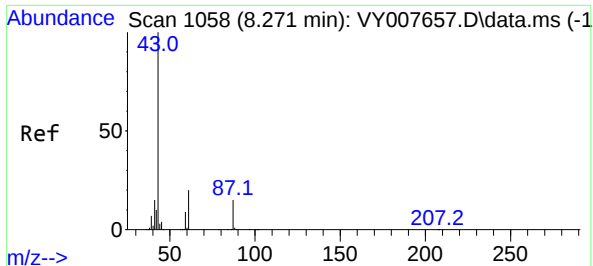
Tgt Ion: 41 Resp: 58784
Ion Ratio Lower Upper
41 100
39 29.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.057 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 62 Resp: 71900
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.987 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

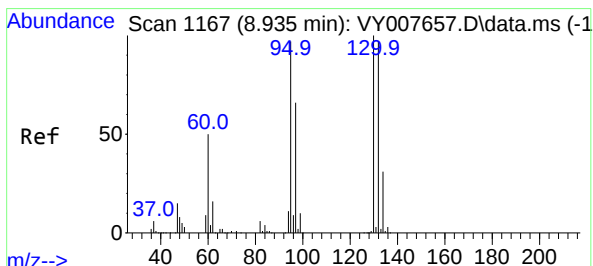
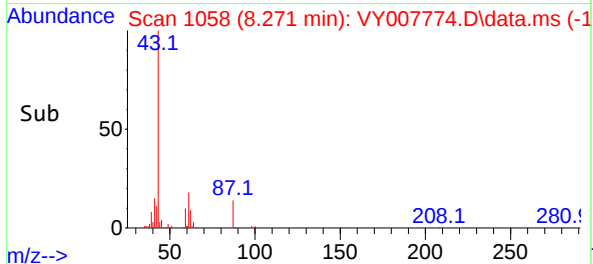
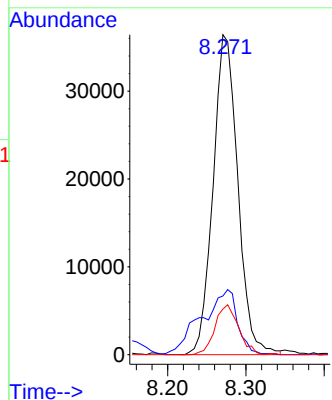
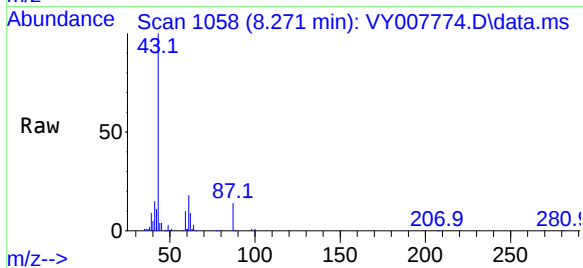
Tgt Ion: 43 Resp: 80057

Ion Ratio Lower Upper

43 100

61 29.8 20.2 30.2

87 14.9 8.9 13.3#



#44

Trichloroethene

Concen: 20.090 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007774.D

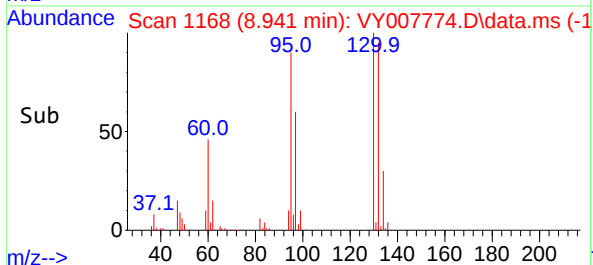
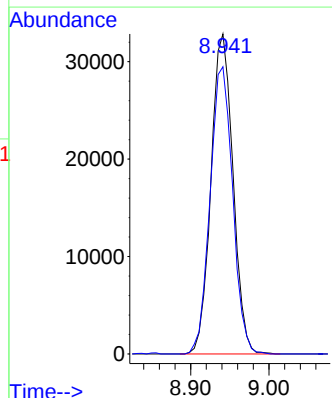
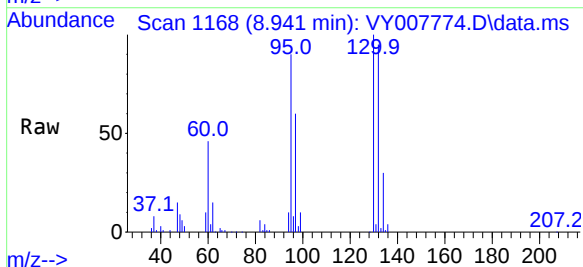
Acq: 08 Mar 2022 12:57

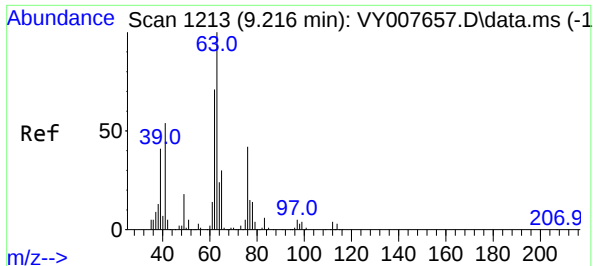
Tgt Ion:130 Resp: 64098

Ion Ratio Lower Upper

130 100

95 89.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.552 ug/l

RT: 9.215 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

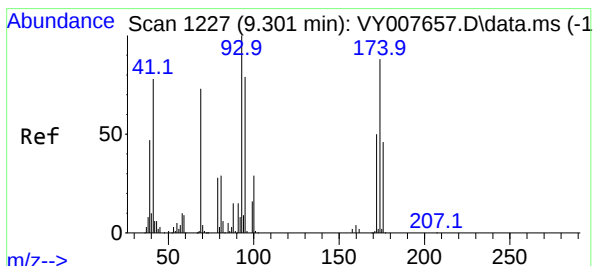
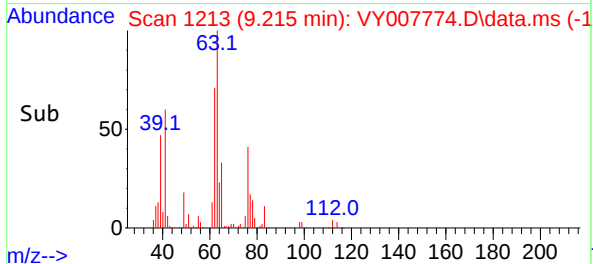
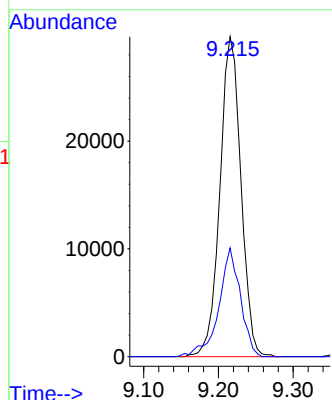
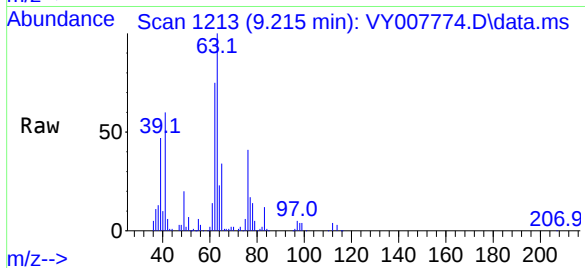
ClientSampleId :

Tgt Ion: 63 Resp: 58087

Ion Ratio Lower Upper

63 100

65 34.0 23.0 34.6



#46

Dibromomethane

Concen: 20.825 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

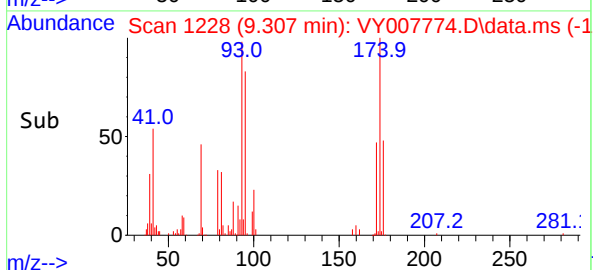
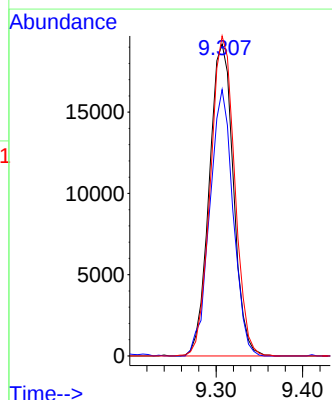
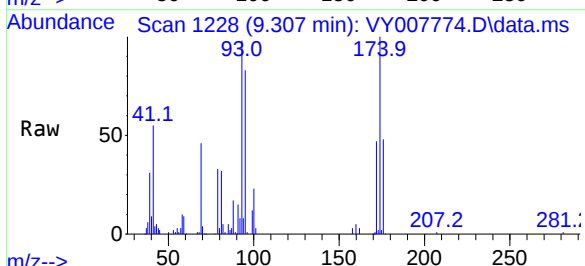
Tgt Ion: 93 Resp: 37137

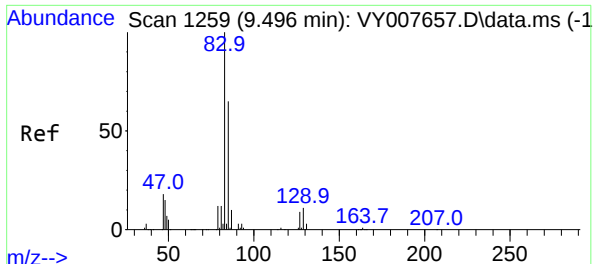
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 102.8 83.4 125.0





#47

Bromodichloromethane

Concen: 21.045 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007774.D

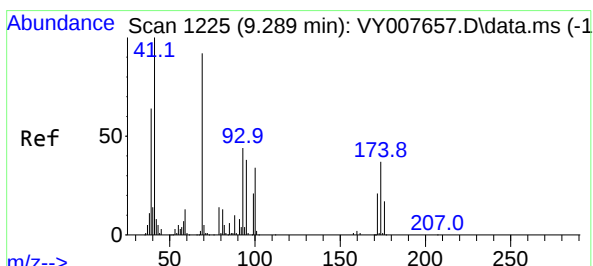
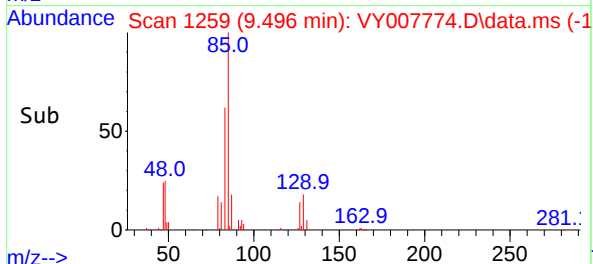
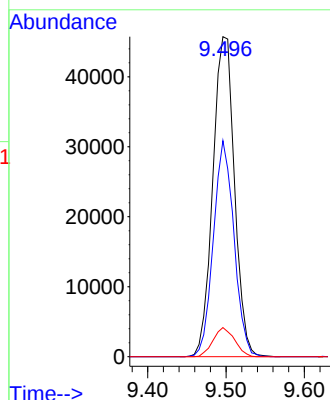
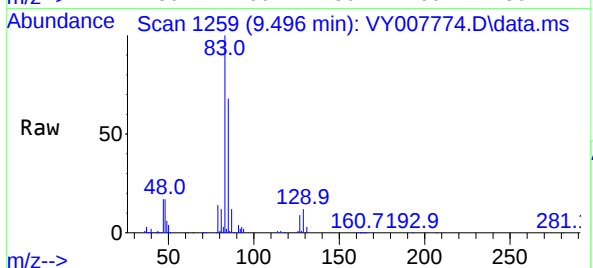
Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	88026
Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.9	77.9
127	9.1	6.6	10.0



#48

Methyl methacrylate

Concen: 18.949 ug/l

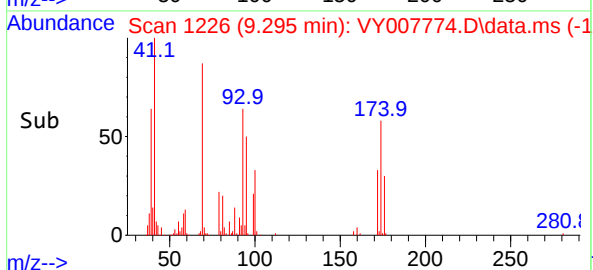
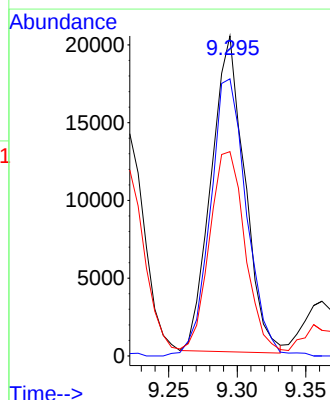
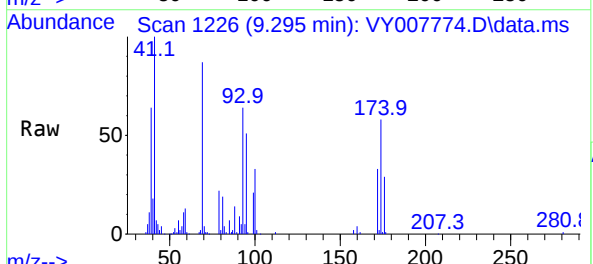
RT: 9.295 min Scan# 1226

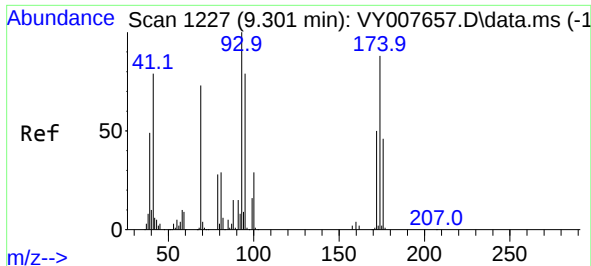
Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Tgt Ion:	41	Resp:	34631
Ion	Ratio	Lower	Upper
41	100		
69	94.9	58.2	87.2
39	70.0	47.4	71.0





#49

1,4-Dioxane

Concen: 350.315 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

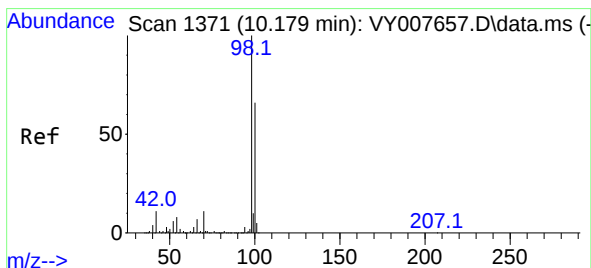
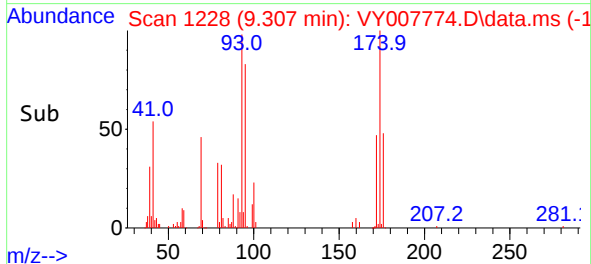
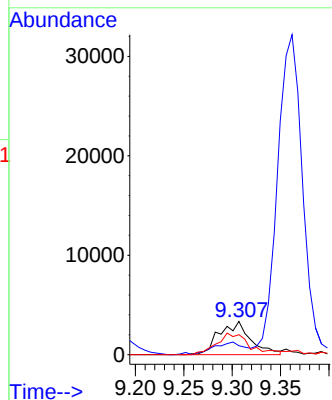
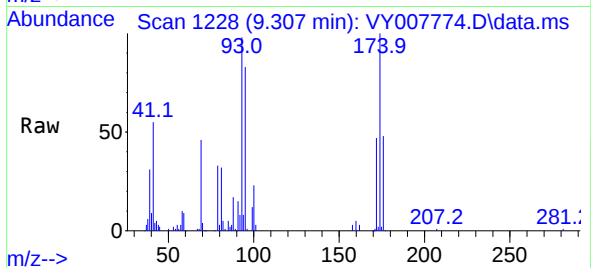
Tgt Ion: 88 Resp: 7542

Ion Ratio Lower Upper

88 100

43 36.9 32.8 49.2

58 74.6 59.8 89.6



#50

Toluene-d8

Concen: 45.073 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007774.D

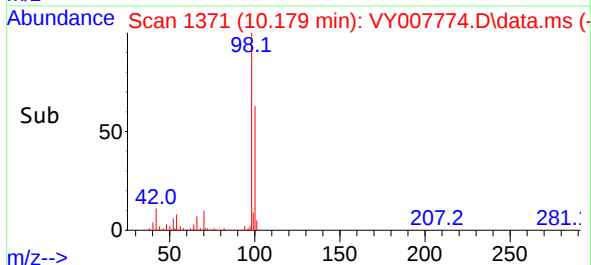
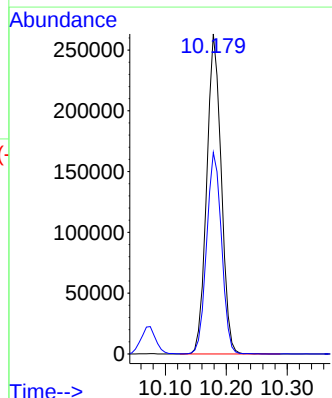
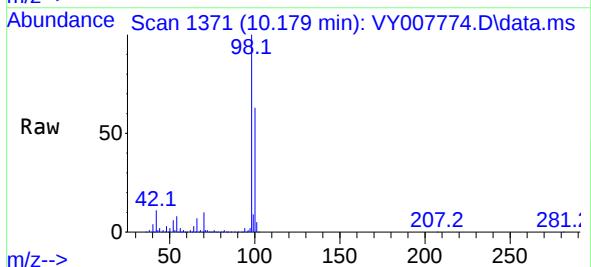
Acq: 08 Mar 2022 12:57

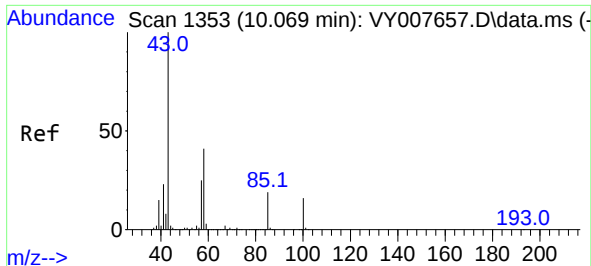
Tgt Ion: 98 Resp: 435375

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2

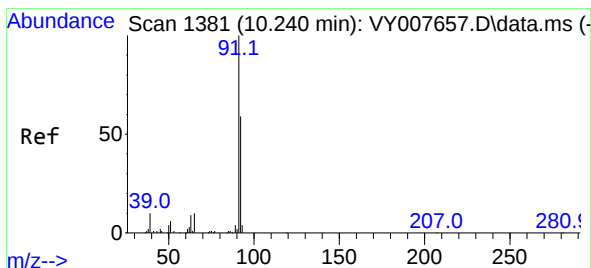
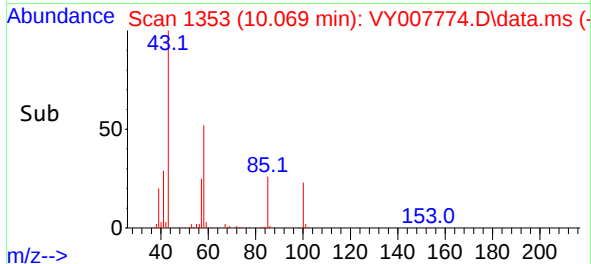
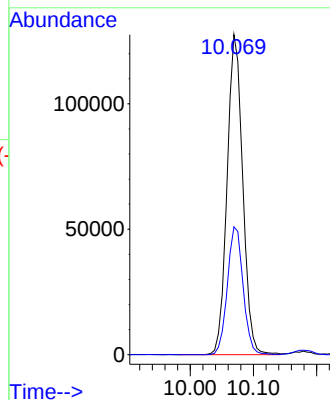
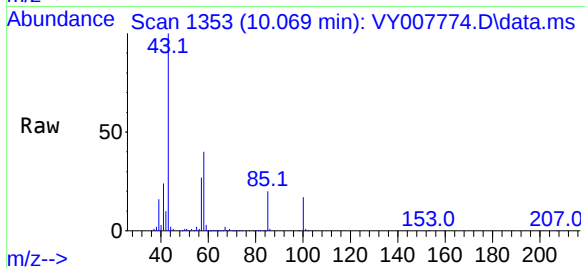




#51
4-Methyl-2-Pentanone
Concen: 96.953 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

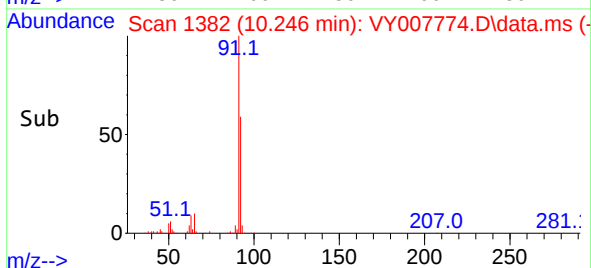
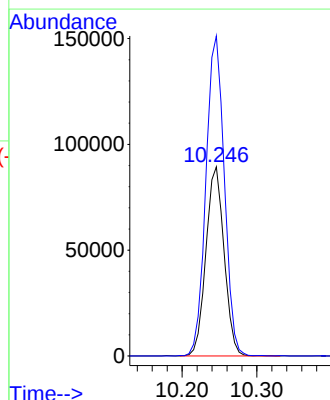
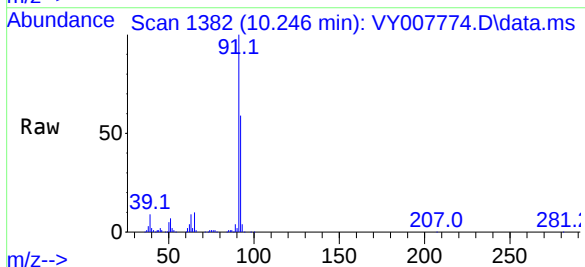
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 218729
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 20.277 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 92 Resp: 150618
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

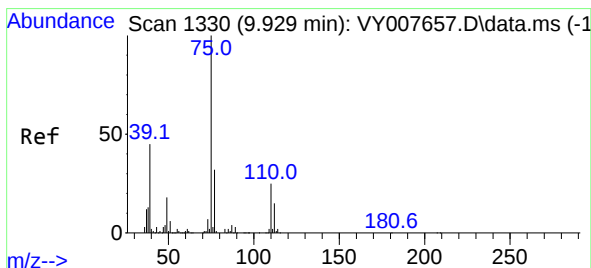
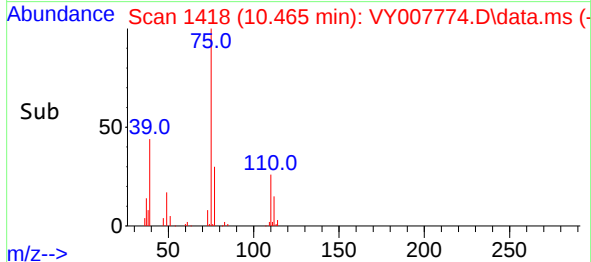
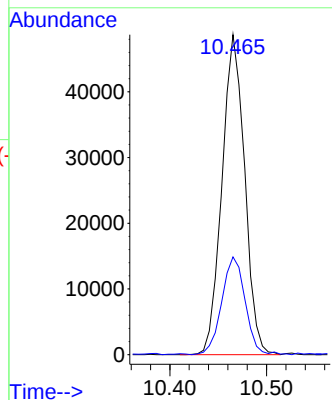
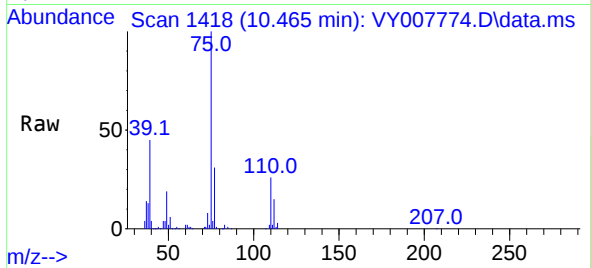




#53
t-1,3-Dichloropropene
Concen: 18.434 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

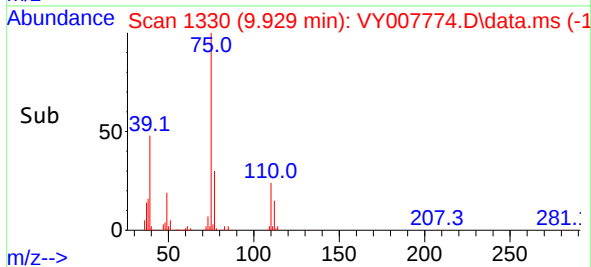
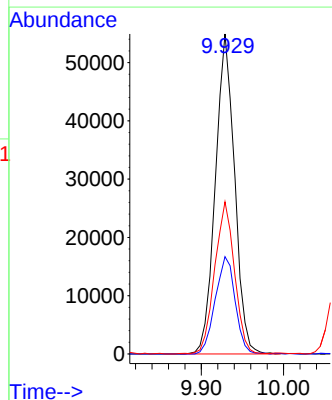
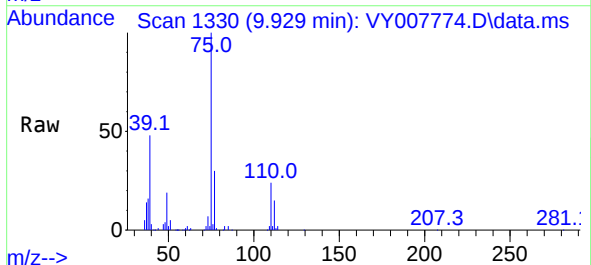
Instrument :
MSVOA_Y
ClientSampleId :

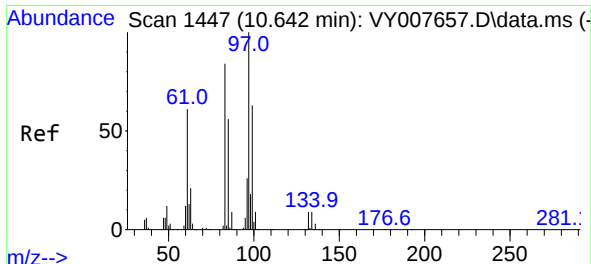
Tgt Ion: 75 Resp: 79160
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.823 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 75 Resp: 89308
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 47.4 47.6 71.4#



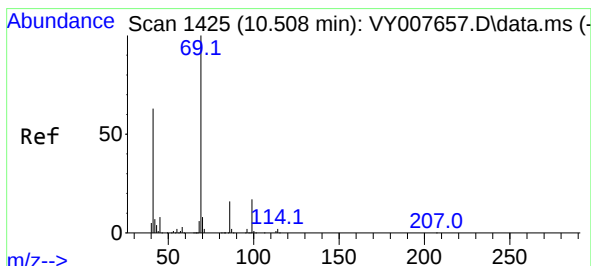
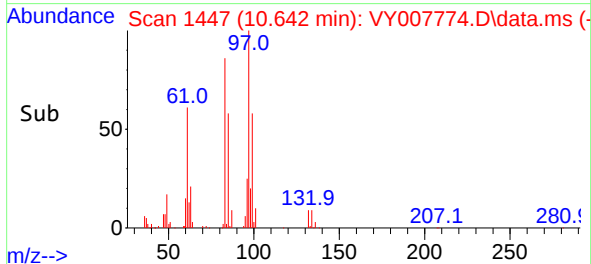
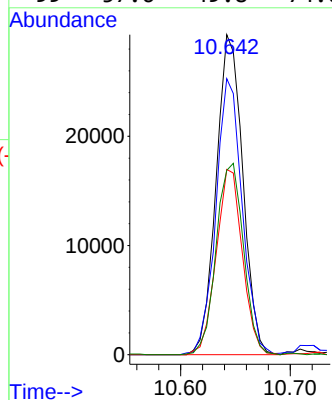
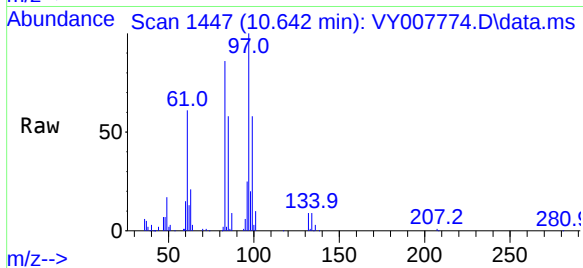


#55
1,1,2-Trichloroethane
Concen: 20.363 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 49403

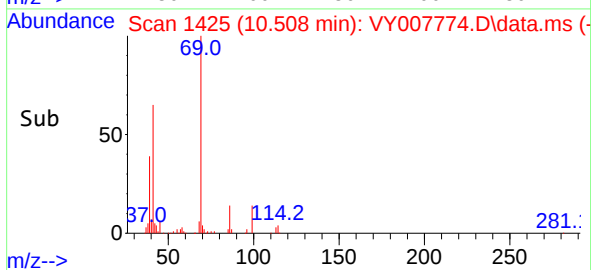
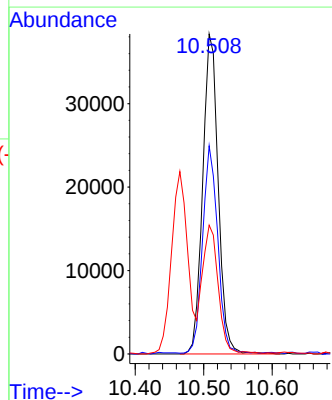
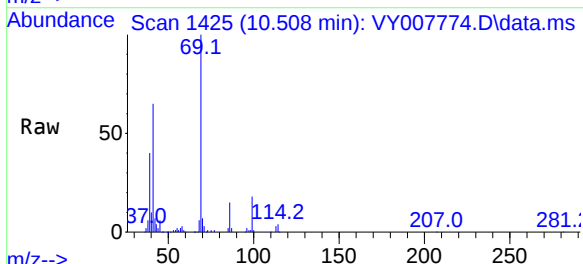
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.8	104.8
85	57.9	44.3	66.5
99	57.6	49.8	74.6

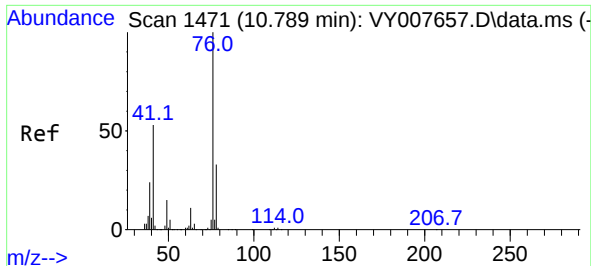


#56
Ethyl methacrylate
Concen: 18.773 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 69 Resp: 60467

Ion	Ratio	Lower	Upper
69	100		
41	63.5	63.4	95.0
39	40.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.828 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

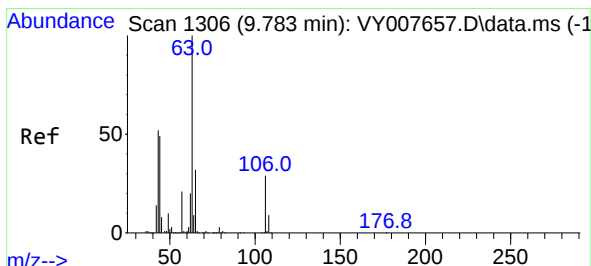
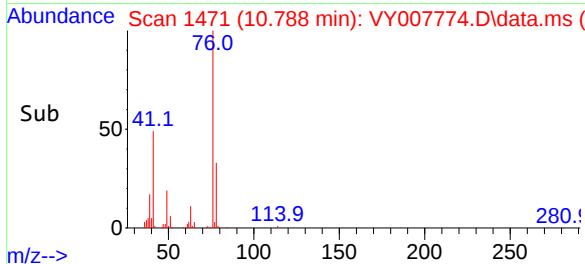
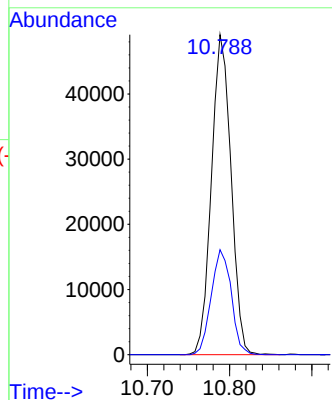
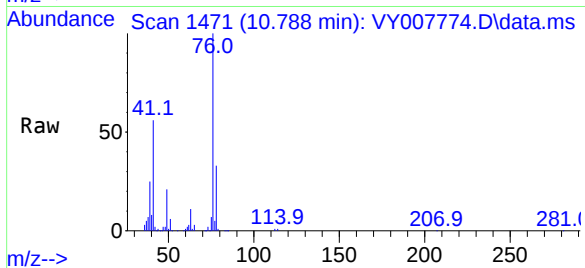
ClientSampleId :

Tgt Ion: 76 Resp: 81344

Ion Ratio Lower Upper

76 100

78 33.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.208 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007774.D

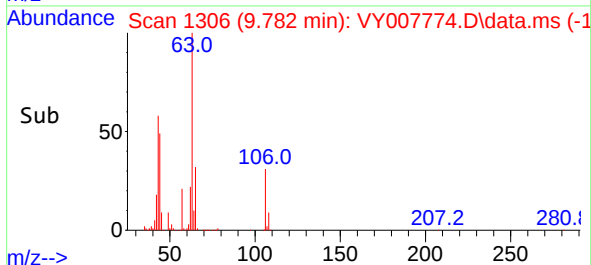
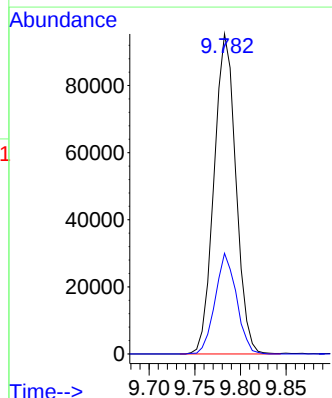
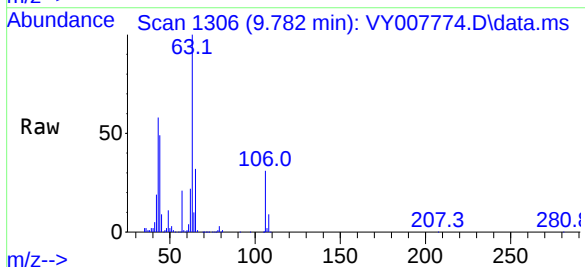
Acq: 08 Mar 2022 12:57

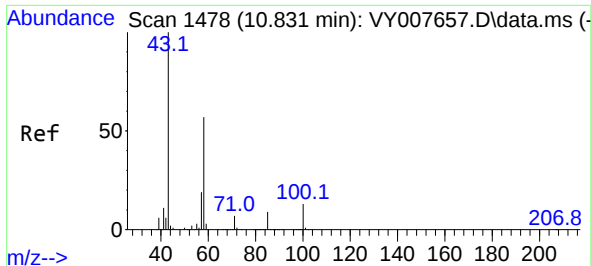
Tgt Ion: 63 Resp: 158457

Ion Ratio Lower Upper

63 100

106 30.7 21.5 32.3

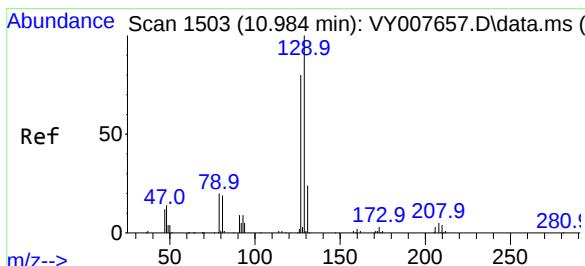
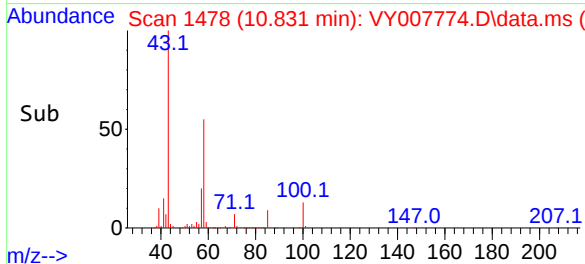
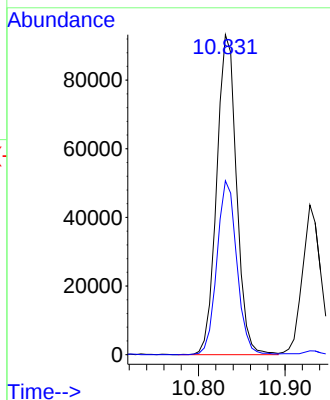
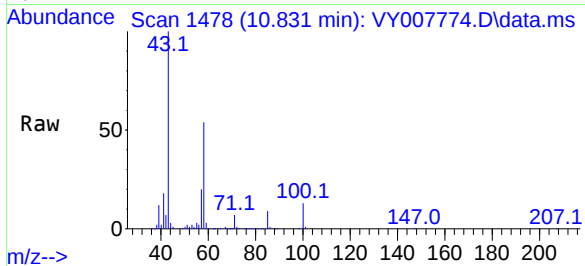




#59
2-Hexanone
Concen: 97.650 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

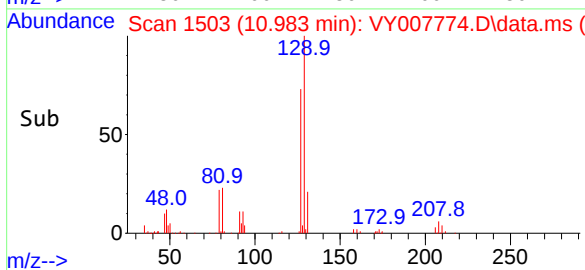
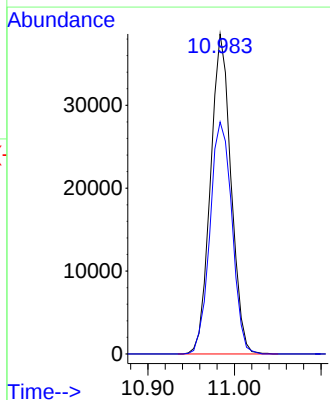
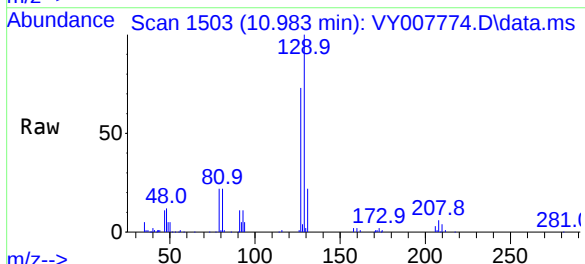
Instrument :
MSVOA_Y
ClientSampleId :

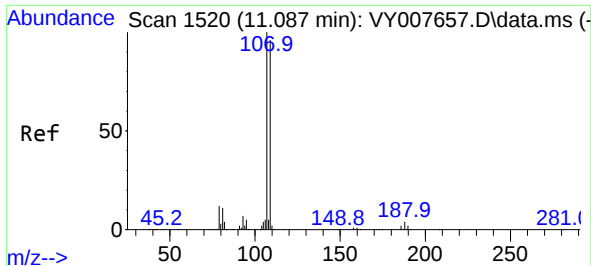
Tgt Ion: 43 Resp: 148356
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4



#60
Dibromochloromethane
Concen: 22.030 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 129 Resp: 63639
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

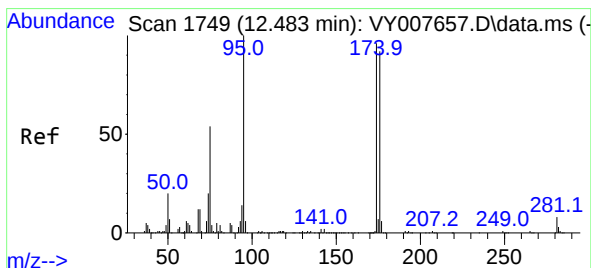
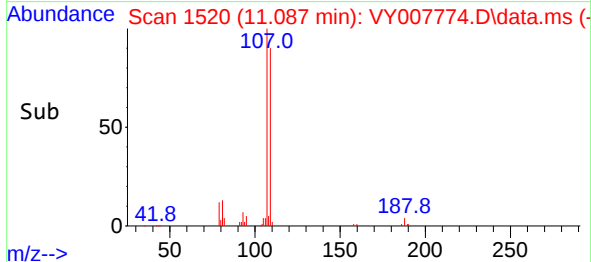
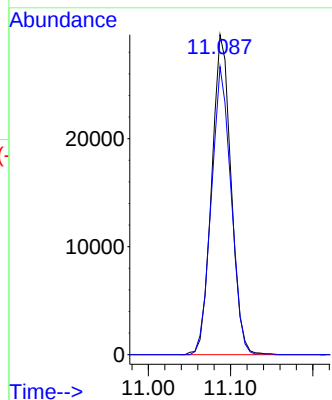
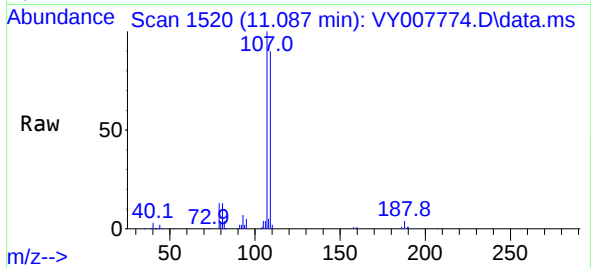




#61
1,2-Dibromoethane
Concen: 20.890 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

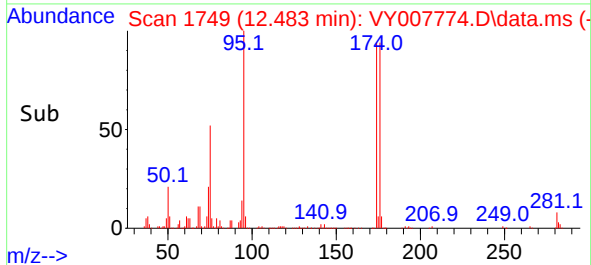
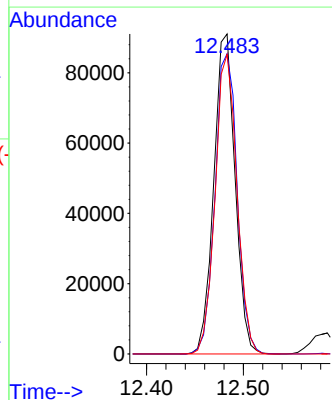
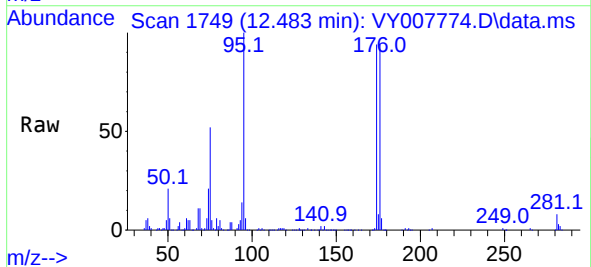
Instrument :
MSVOA_Y
ClientSampleId :

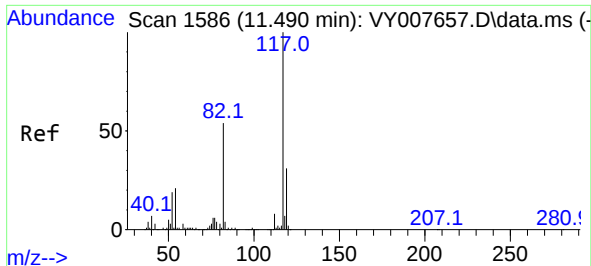
Tgt Ion:107 Resp: 48306
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.710 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 95 Resp: 139210
Ion Ratio Lower Upper
95 100
174 97.5 0.0 177.0
176 95.6 0.0 175.8

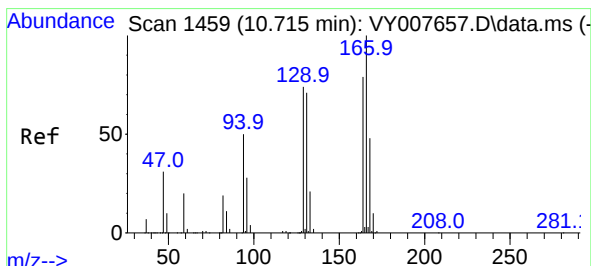
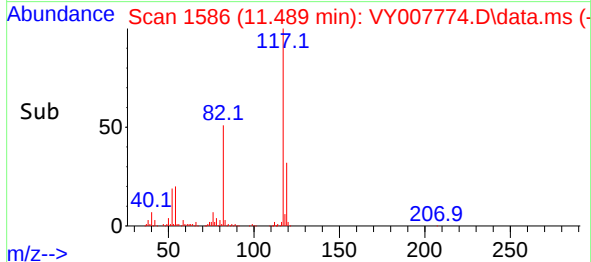
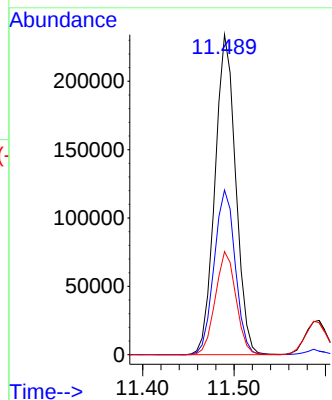
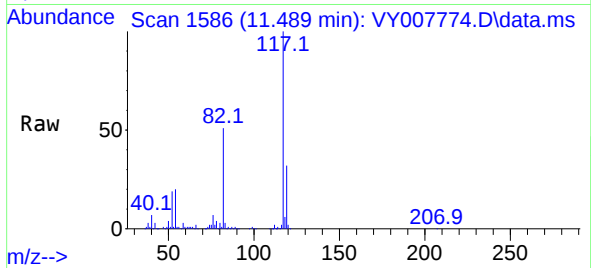




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

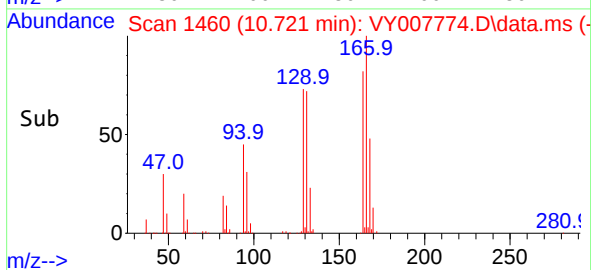
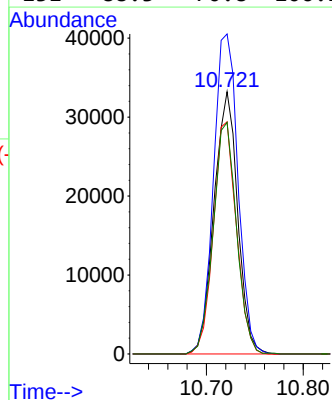
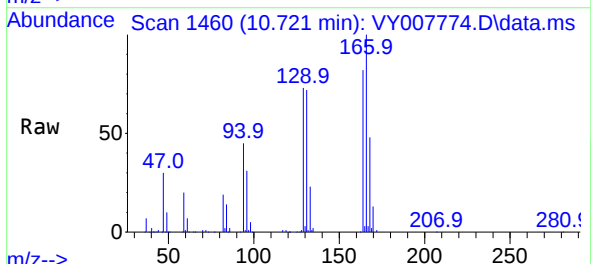
Instrument :
MSVOA_Y
ClientSampleId :

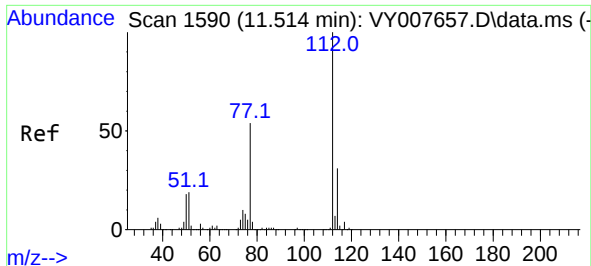
Tgt Ion:117 Resp: 369578
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 20.563 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:164 Resp: 56333
Ion Ratio Lower Upper
164 100
166 122.0 100.4 150.6
129 88.5 71.4 107.0
131 88.3 70.8 106.2

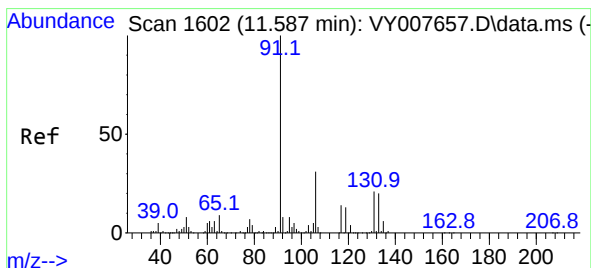
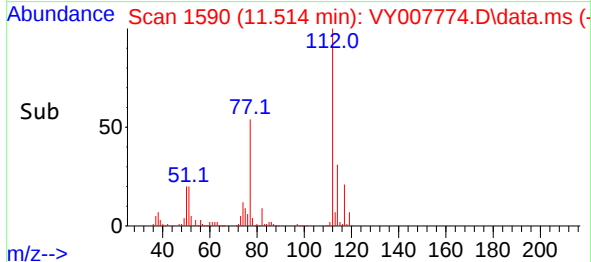
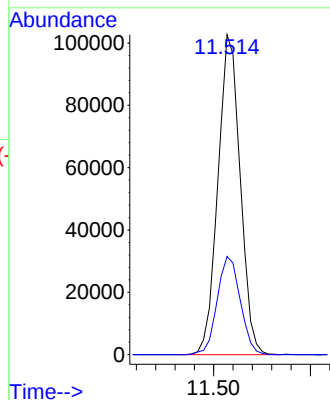
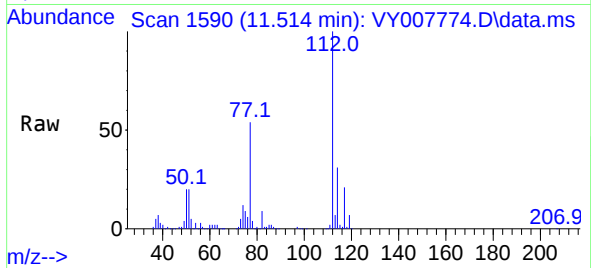




#65
Chlorobenzene
Concen: 20.348 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

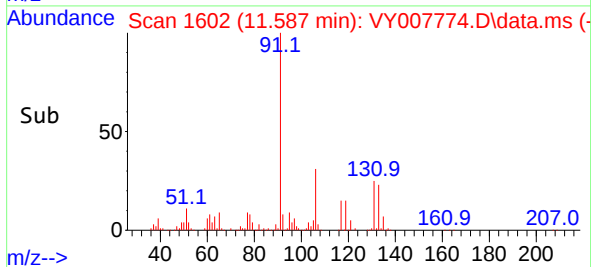
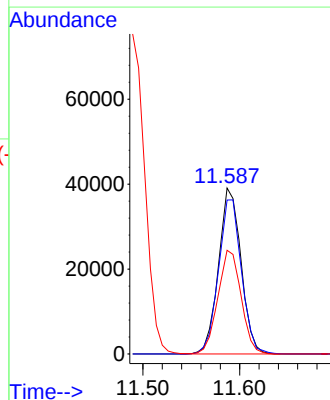
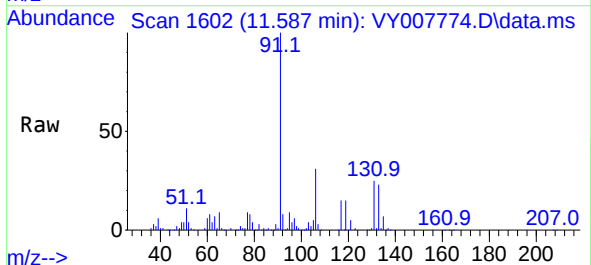
Instrument :
MSVOA_Y
ClientSampleId :

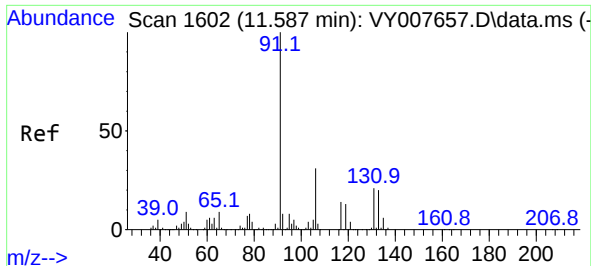
Tgt Ion:112 Resp: 163841
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.895 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:131 Resp: 62914
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 19.228 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

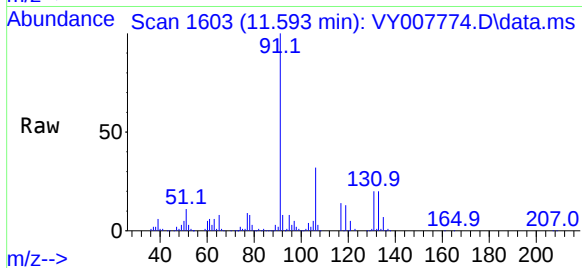
ClientSampleId :

Tgt Ion: 91 Resp: 279207

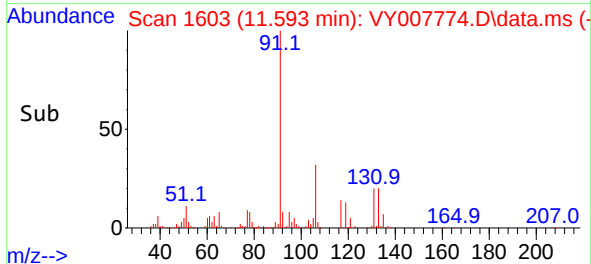
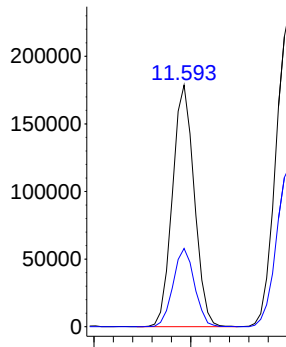
Ion Ratio Lower Upper

91 100

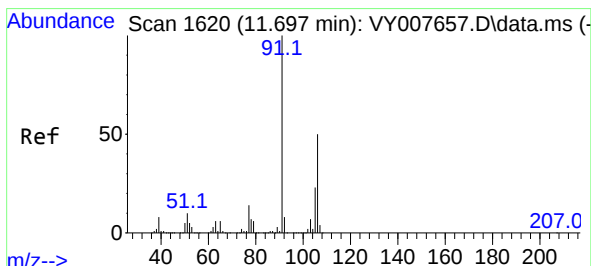
106 32.4 24.5 36.7



Abundance



Time-->



#68

m/p-Xylenes

Concen: 39.171 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007774.D

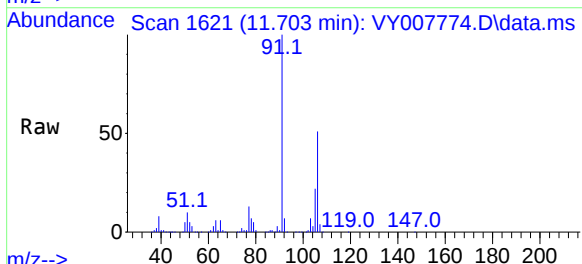
Acq: 08 Mar 2022 12:57

Tgt Ion:106 Resp: 218236

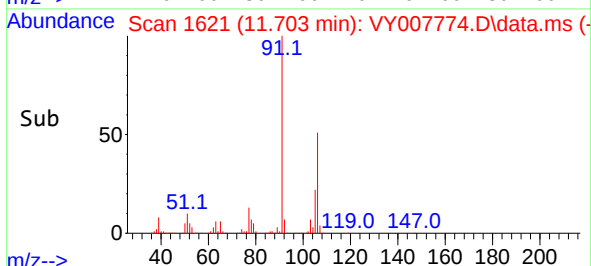
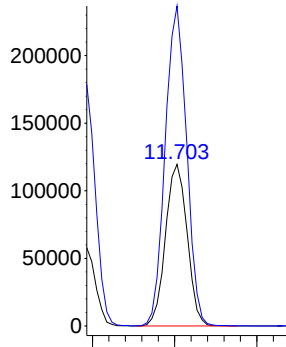
Ion Ratio Lower Upper

106 100

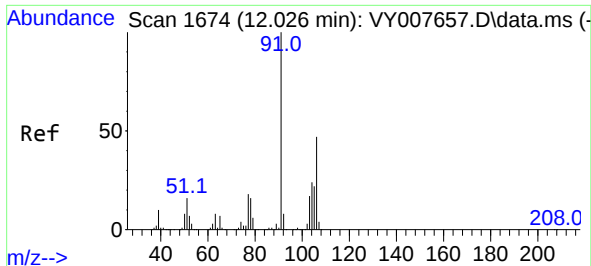
91 196.2 166.6 249.8



Abundance



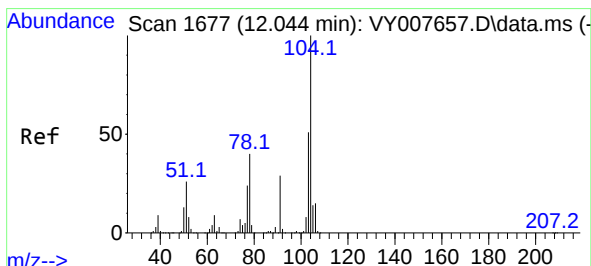
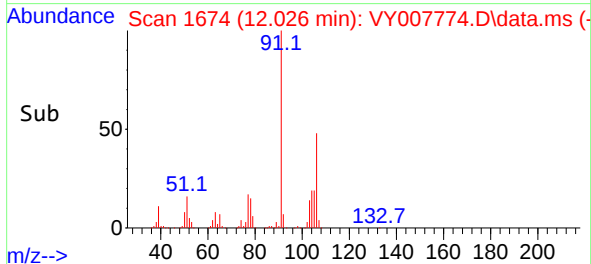
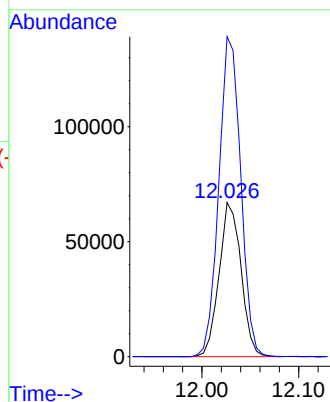
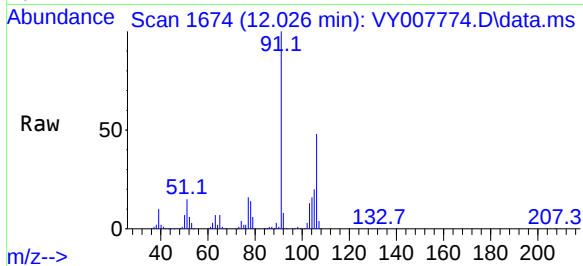
Time-->



#69
o-Xylene
Concen: 20.003 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

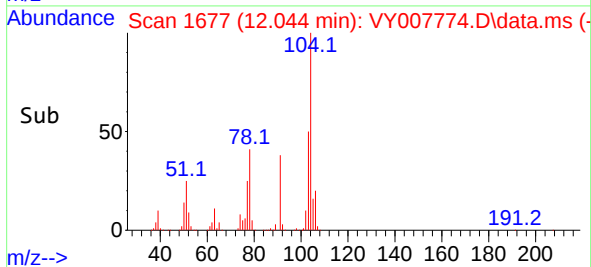
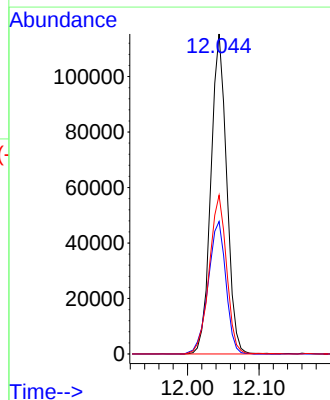
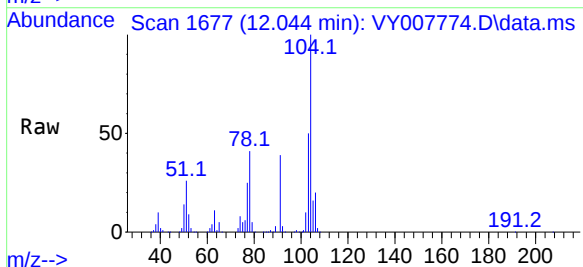
Instrument :
MSVOA_Y
ClientSampleId :

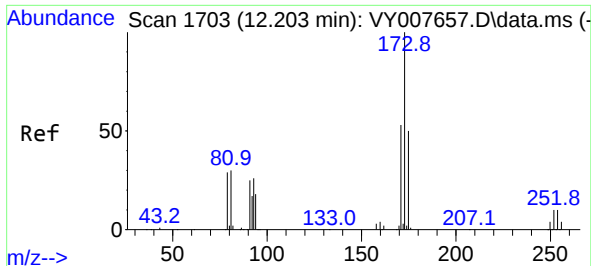
Tgt Ion:106 Resp: 105608
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0



#70
Styrene
Concen: 20.041 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:104 Resp: 177171
Ion Ratio Lower Upper
104 100
78 46.3 42.4 63.6
103 54.1 44.4 66.6

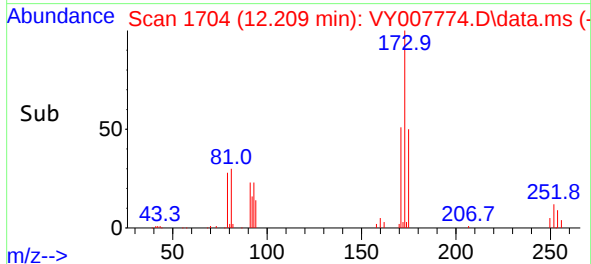
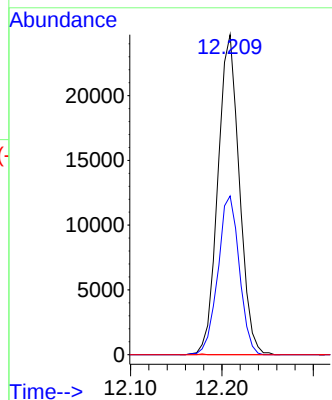
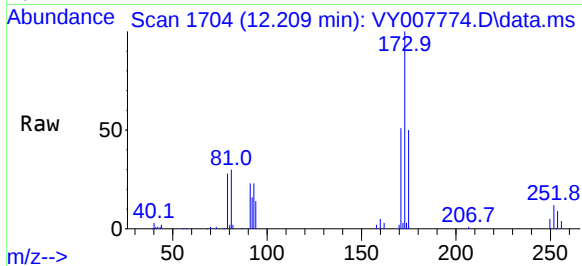




#71
Bromoform
Concen: 21.477 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

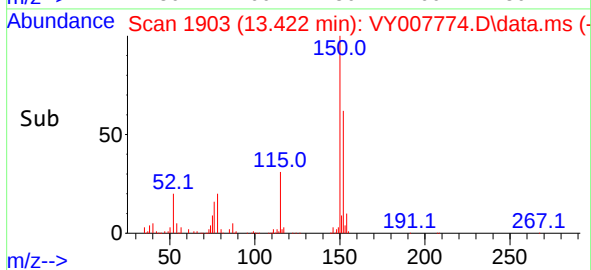
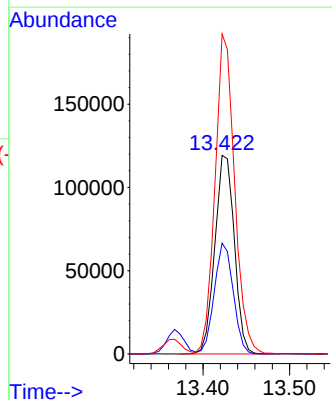
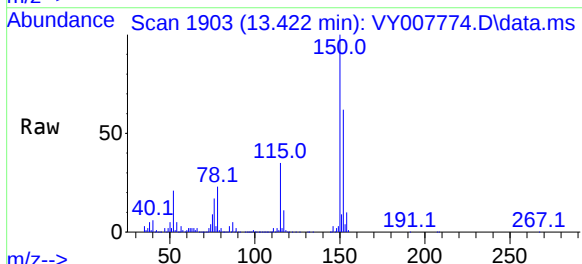
Instrument :
MSVOA_Y
ClientSampleId :

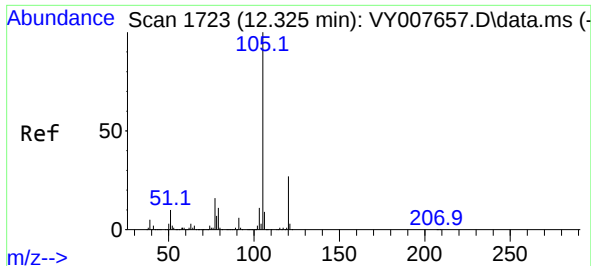
Tgt Ion:173 Resp: 40266
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:152 Resp: 186618
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 162.0 0.0 347.6

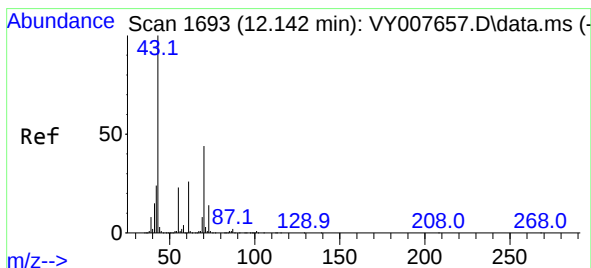
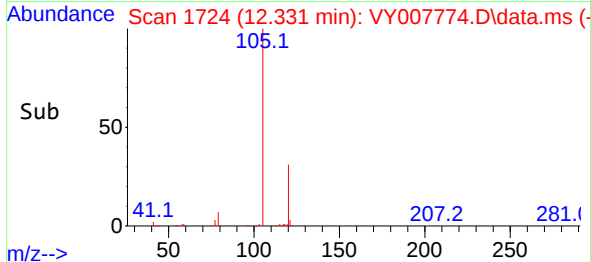
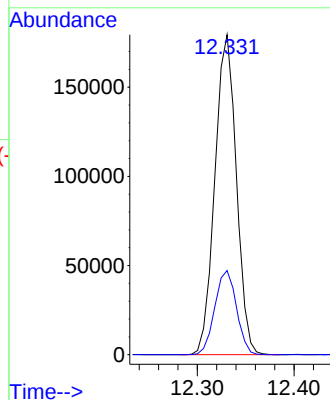
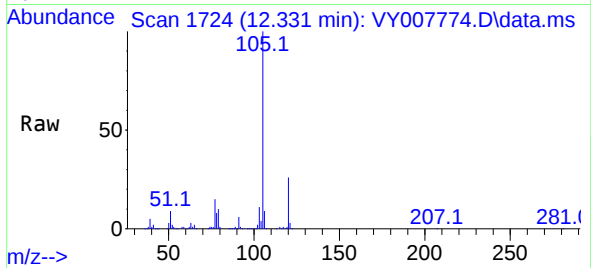




#73
Isopropylbenzene
Concen: 19.022 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

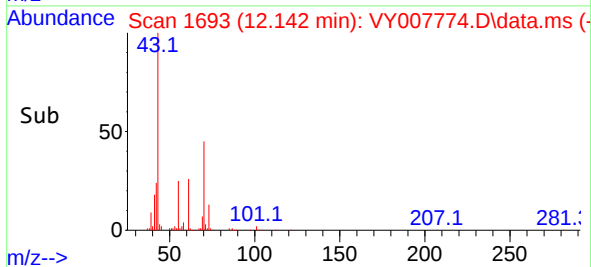
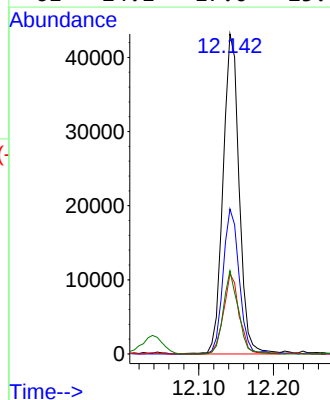
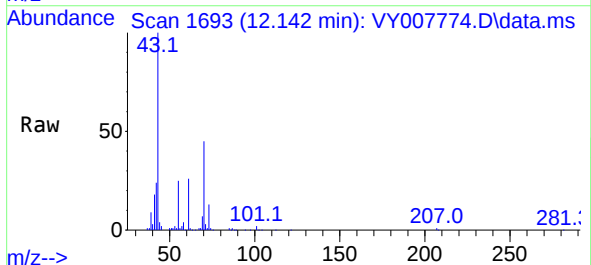
Instrument :
MSVOA_Y
ClientSampleId :

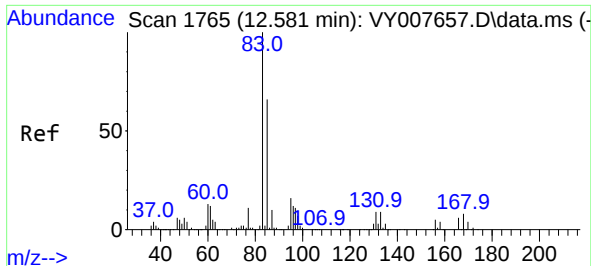
Tgt Ion:105 Resp: 276552
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 16.775 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 43 Resp: 64922
Ion Ratio Lower Upper
43 100
70 45.2 28.7 43.1#
55 24.2 17.3 25.9
61 24.1 17.0 25.6

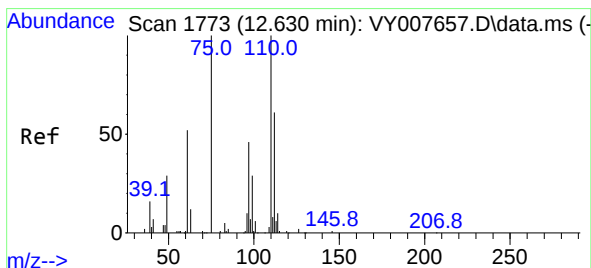
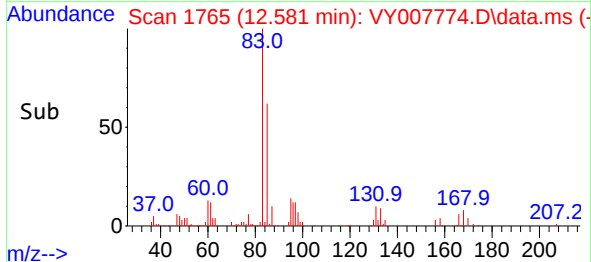
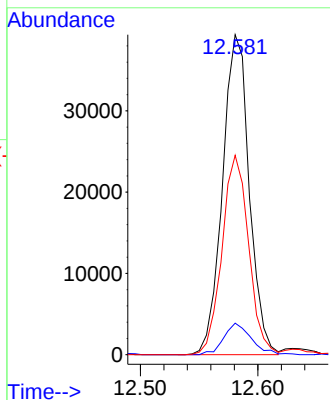
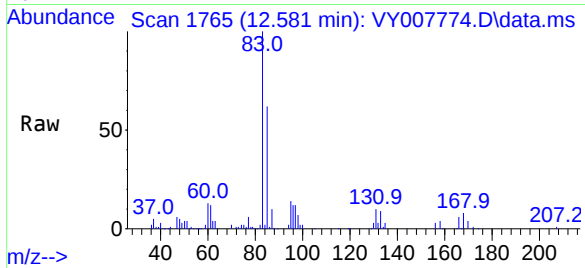




#75
1,1,2,2-Tetrachloroethane
Concen: 20.430 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

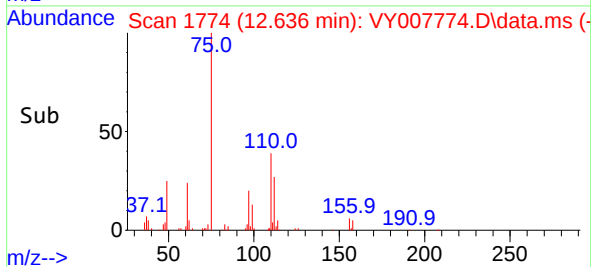
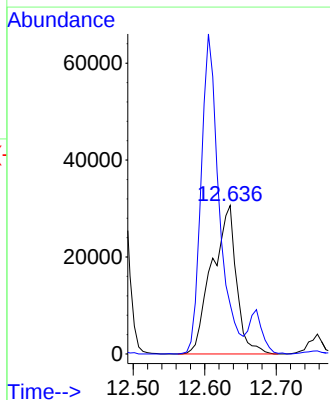
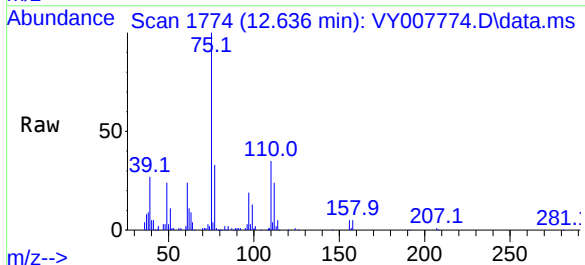
Instrument :
MSVOA_Y
ClientSampleId :

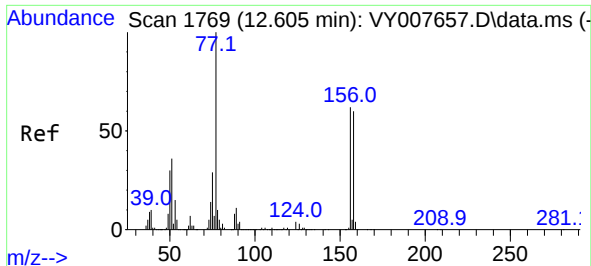
Tgt Ion: 83 Resp: 62296
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 62.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.038 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 75 Resp: 73022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

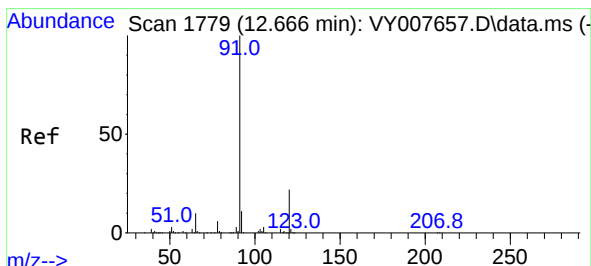
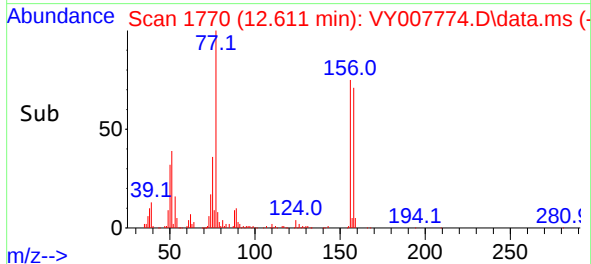
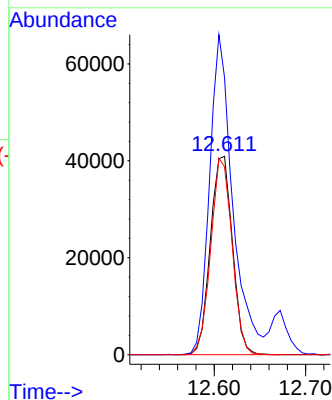
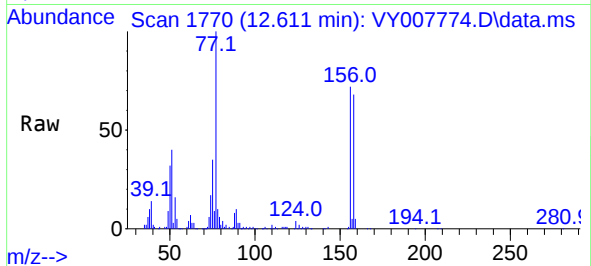




#77
Bromobenzene
Concen: 20.508 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

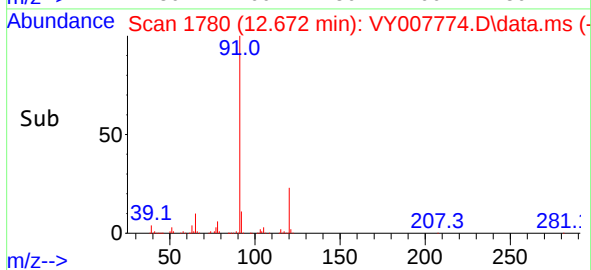
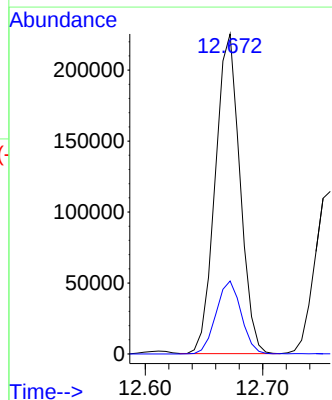
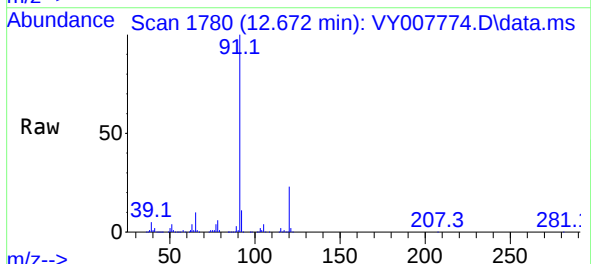
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 68677
Ion Ratio Lower Upper
156 100
77 168.7 95.5 286.4
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 18.731 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion: 91 Resp: 328602
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.214 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

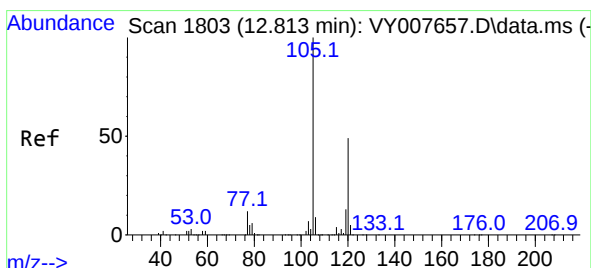
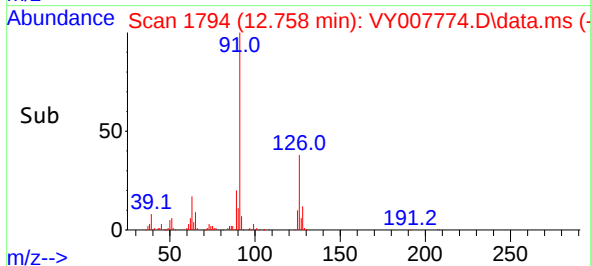
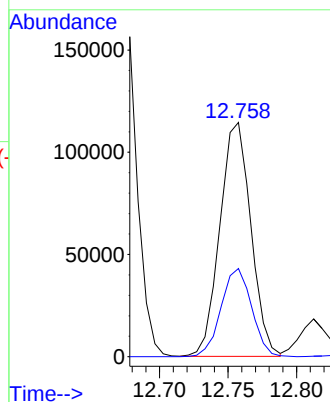
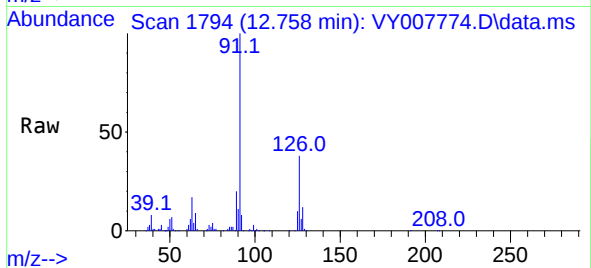
ClientSampleId :

Tgt Ion: 91 Resp: 180376

Ion Ratio Lower Upper

91 100

126 37.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.107 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007774.D

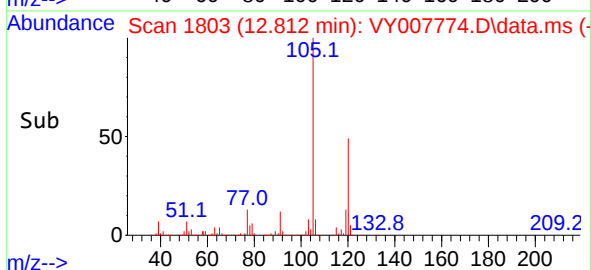
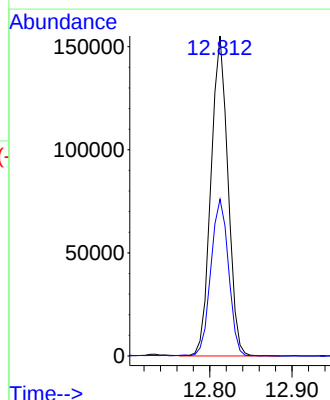
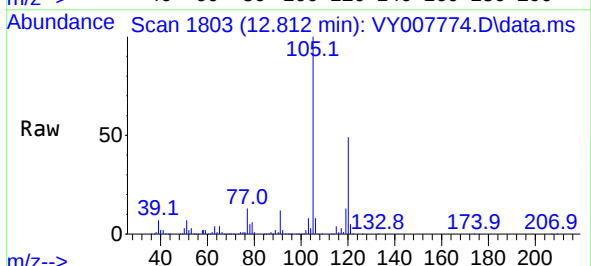
Acq: 08 Mar 2022 12:57

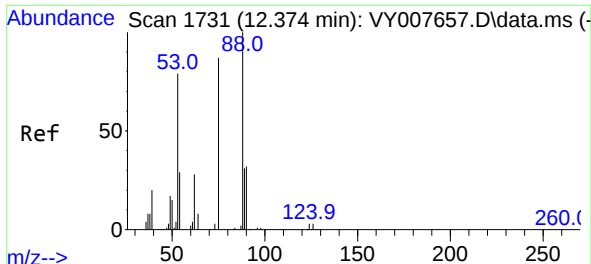
Tgt Ion: 105 Resp: 222116

Ion Ratio Lower Upper

105 100

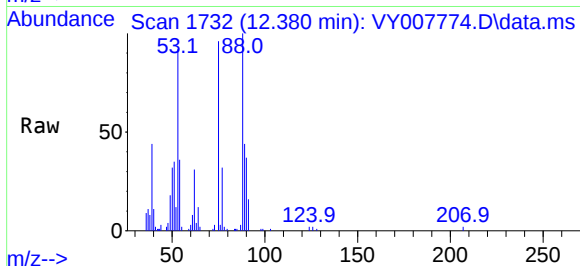
120 51.0 24.4 73.4



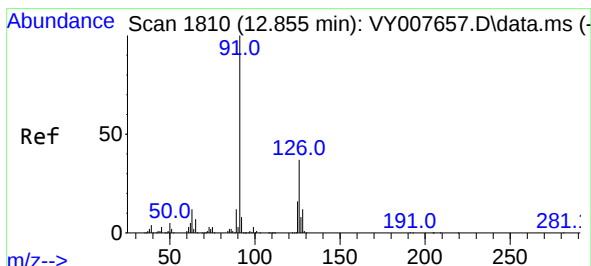
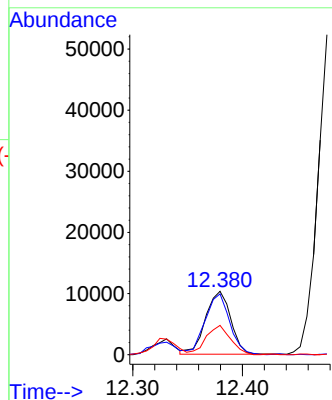
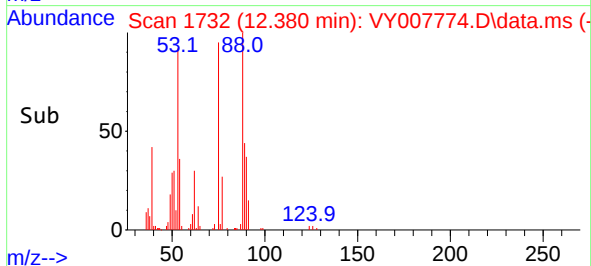


#81
trans-1,4-Dichloro-2-butene
Concen: 16.132 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

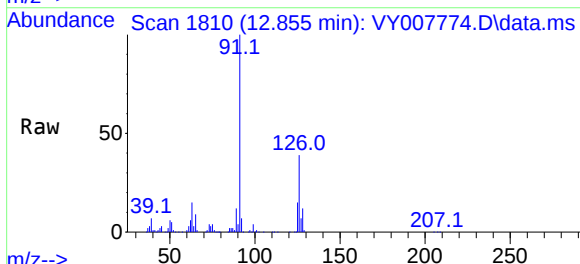
Instrument :
MSVOA_Y
ClientSampleId :



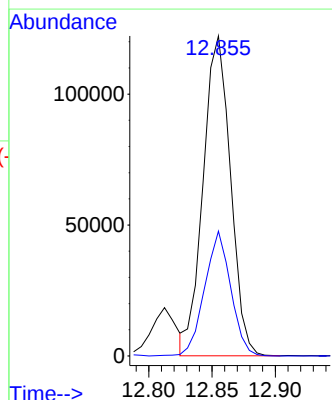
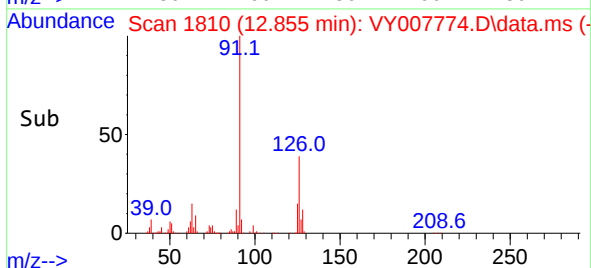
Tgt Ion: 75 Resp: 16445
Ion Ratio Lower Upper
75 100
53 94.0 85.3 127.9
89 45.2 37.0 55.4

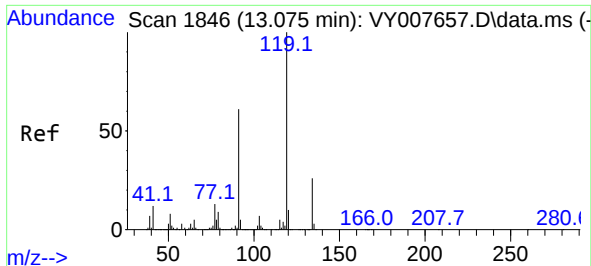


#82
4-Chlorotoluene
Concen: 19.029 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57



Tgt Ion: 91 Resp: 183743
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0

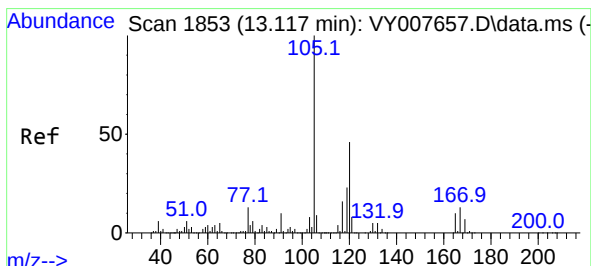
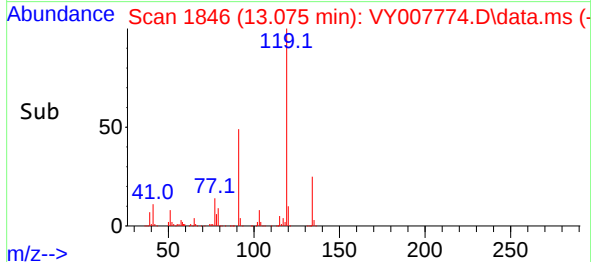
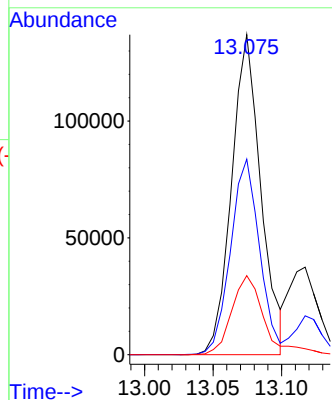
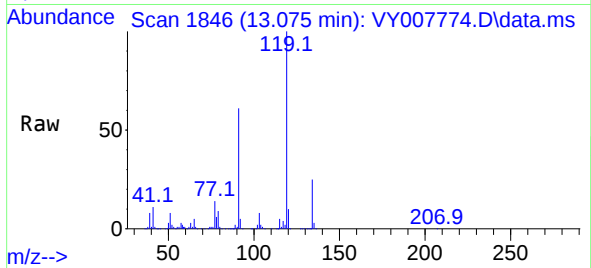




#83
tert-Butylbenzene
Concen: 19.062 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

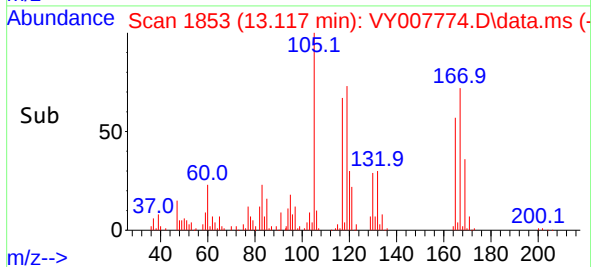
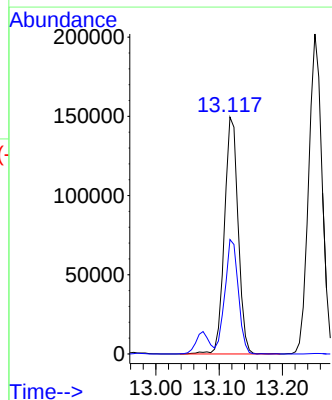
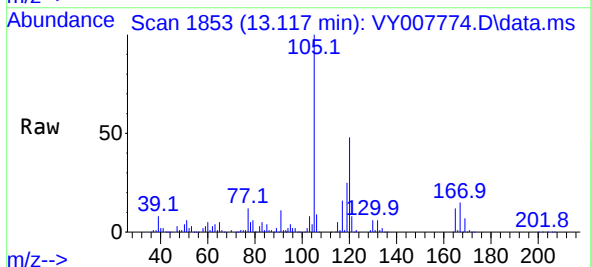
Instrument :
MSVOA_Y
ClientSampleId :

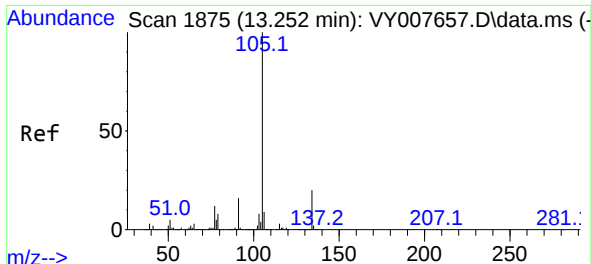
Tgt Ion:119 Resp: 203829
Ion Ratio Lower Upper
119 100
91 60.6 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.518 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:105 Resp: 223495
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

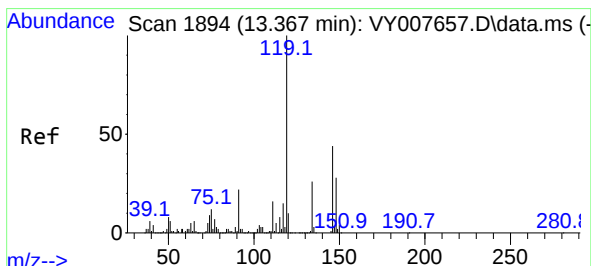
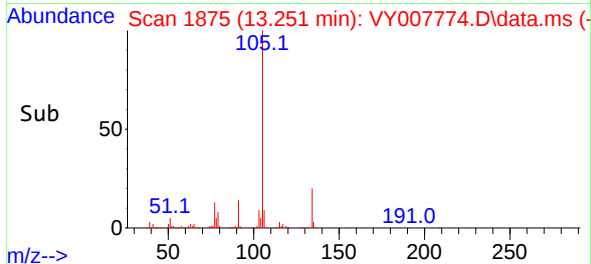
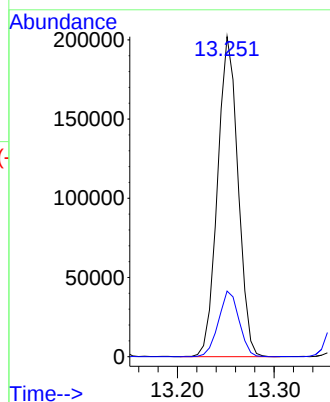
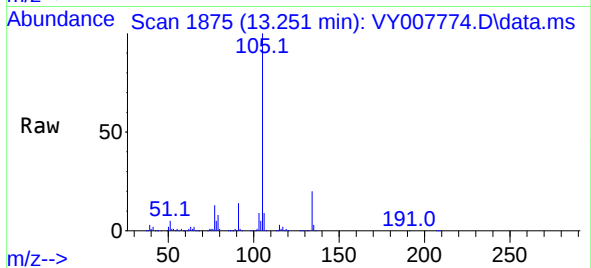




#85
 sec-Butylbenzene
 Concen: 18.723 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

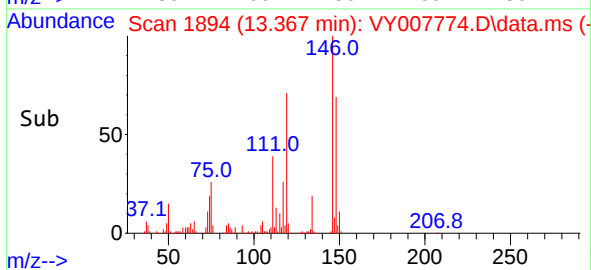
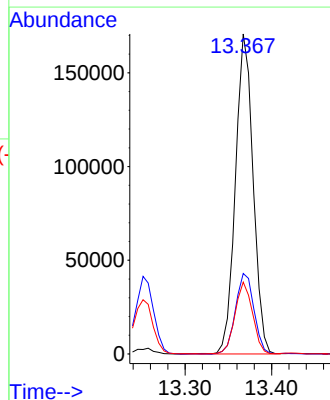
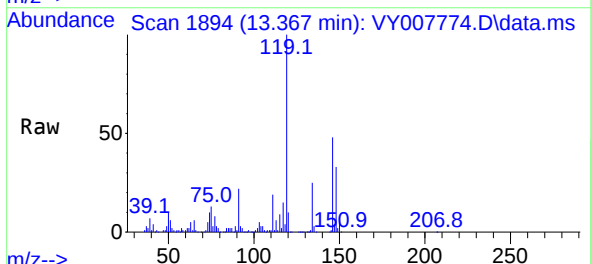
Instrument :
 MSVOA_Y
 ClientSampleId :

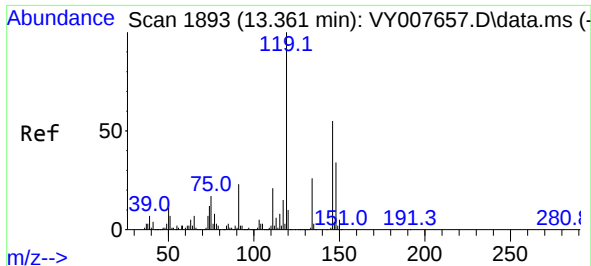
Tgt Ion:105 Resp: 296166
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.525 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

Tgt Ion:119 Resp: 242022
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.504 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

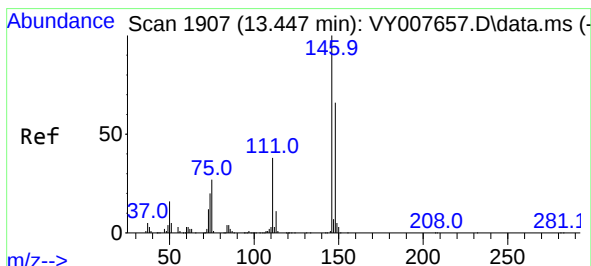
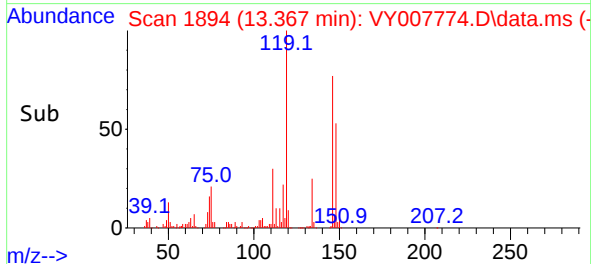
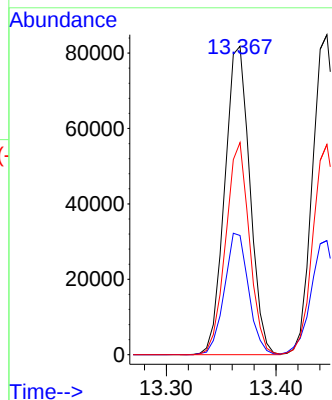
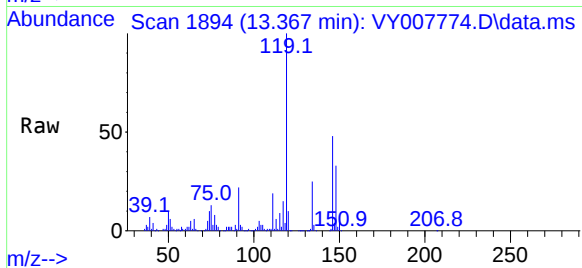
Tgt Ion:146 Resp: 129969

Ion Ratio Lower Upper

146 100

111 38.1 19.5 58.5

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.206 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007774.D

Acq: 08 Mar 2022 12:57

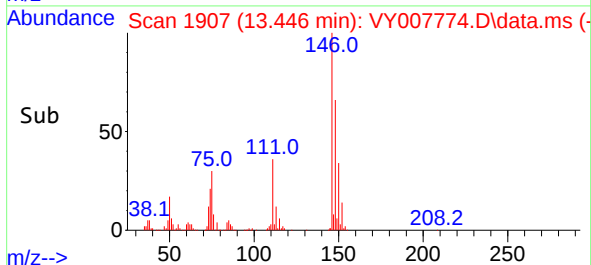
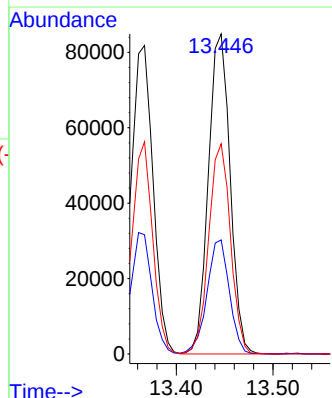
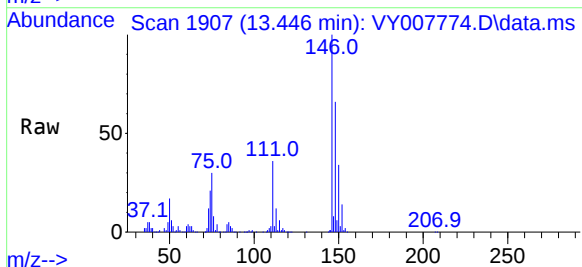
Tgt Ion:146 Resp: 132895

Ion Ratio Lower Upper

146 100

111 36.8 19.3 57.8

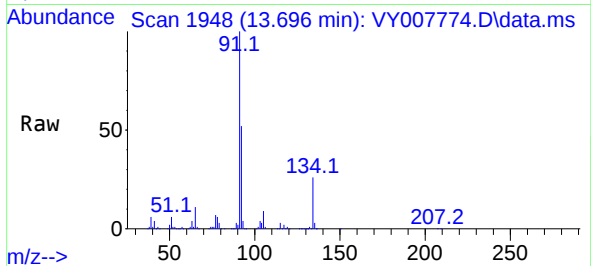
148 65.7 32.6 97.8



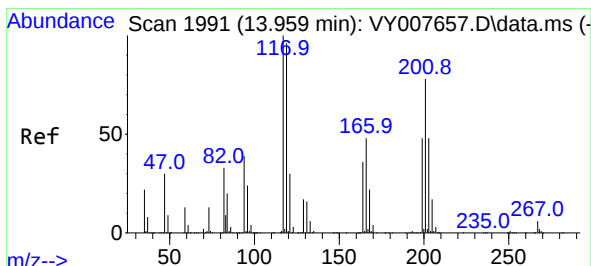
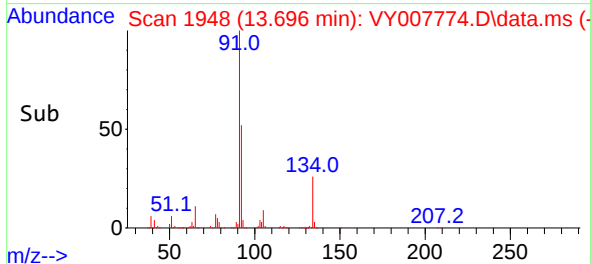
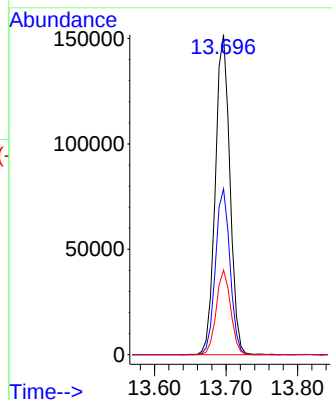


#89
n-Butylbenzene
Concen: 17.416 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :

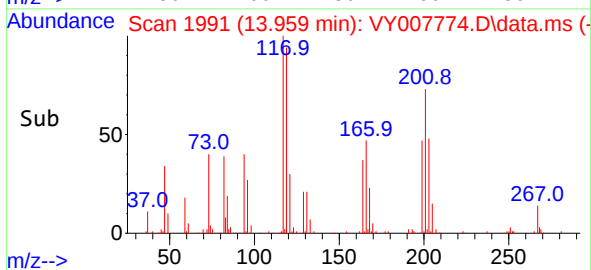
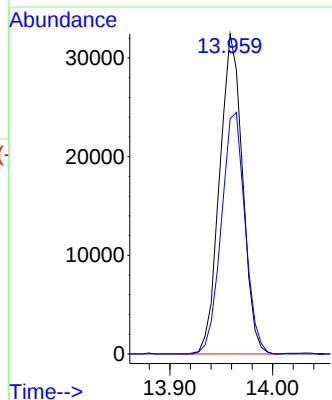
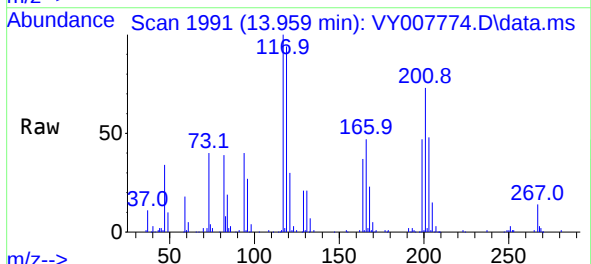


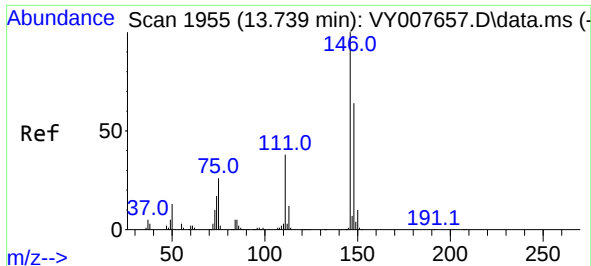
Tgt Ion: 91 Resp: 215044
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 20.256 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

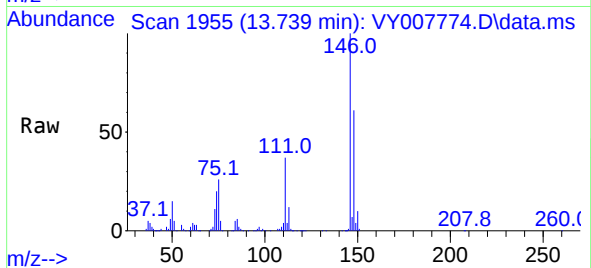
Tgt Ion: 117 Resp: 50162
Ion Ratio Lower Upper
117 100
201 78.1 43.0 128.8





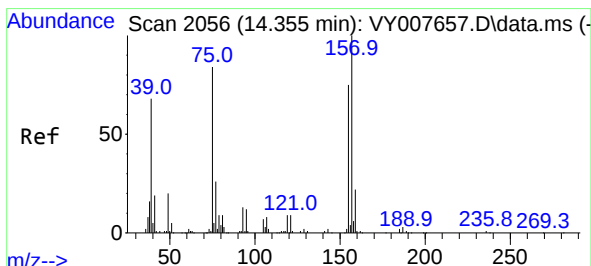
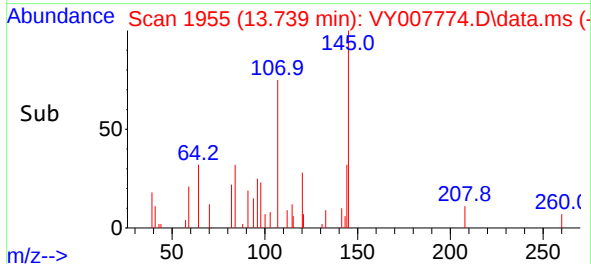
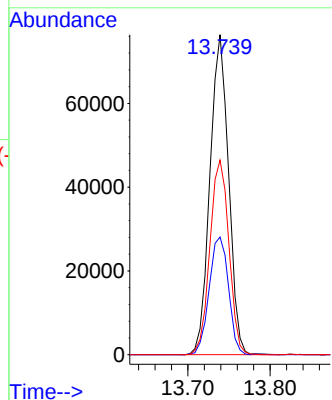
#91
 1,2-Dichlorobenzene
 Concen: 20.319 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:146 Resp: 120231

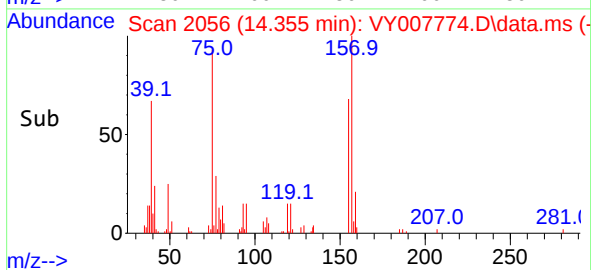
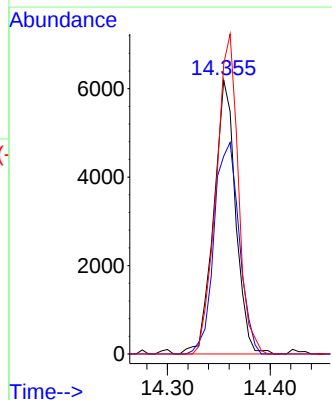
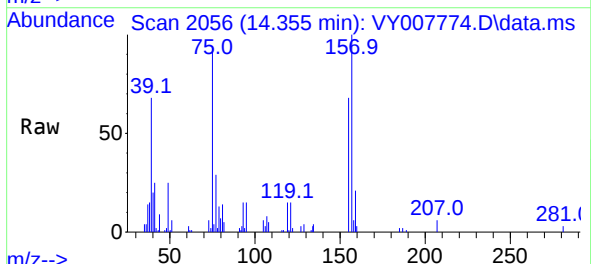
Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.3	60.9
148	62.1	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.769 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY007774.D
 Acq: 08 Mar 2022 12:57

Tgt Ion: 75 Resp: 9129

Ion	Ratio	Lower	Upper
75	100		
155	88.7	38.0	113.9
157	117.6	47.8	143.3

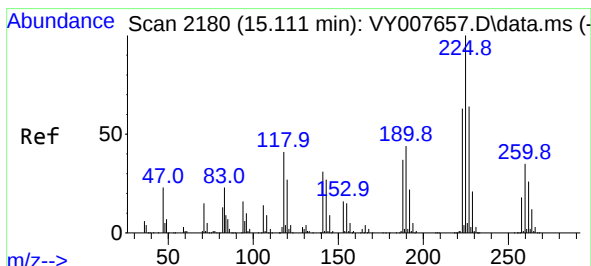
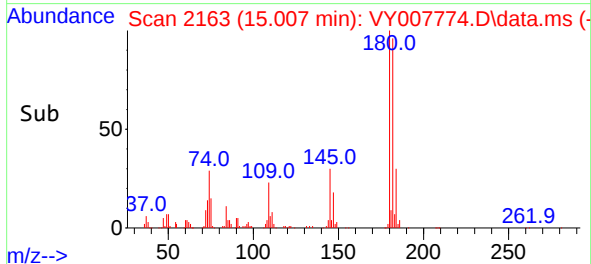
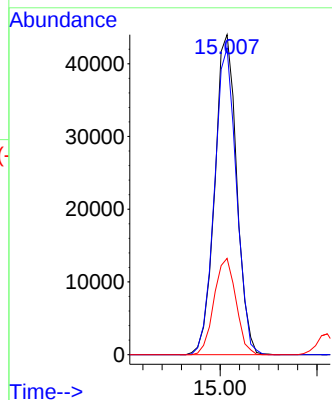
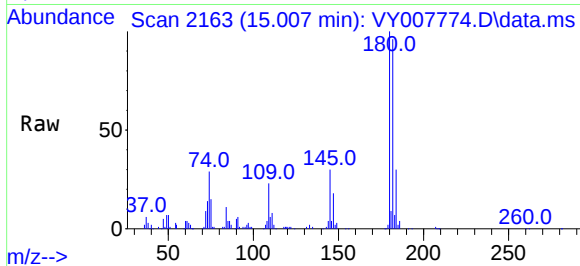




#93
1,2,4-Trichlorobenzene
Concen: 18.481 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

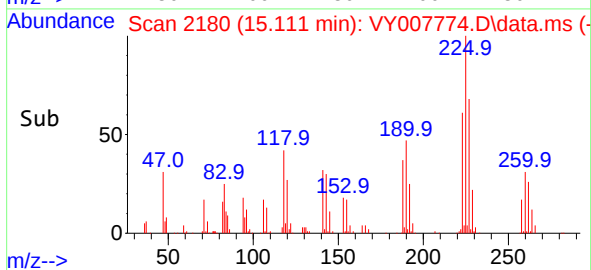
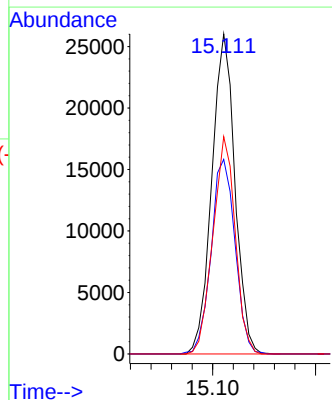
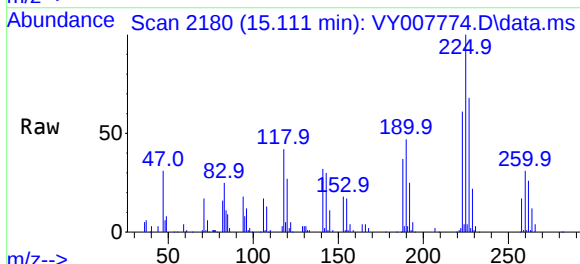
Instrument :
MSVOA_Y
ClientSampleId :

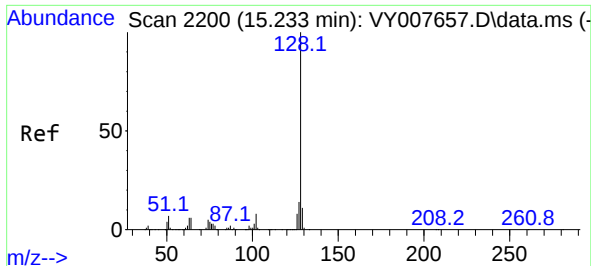
Tgt Ion:180 Resp: 69230
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.339 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:225 Resp: 40618
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 65.5 31.6 94.7

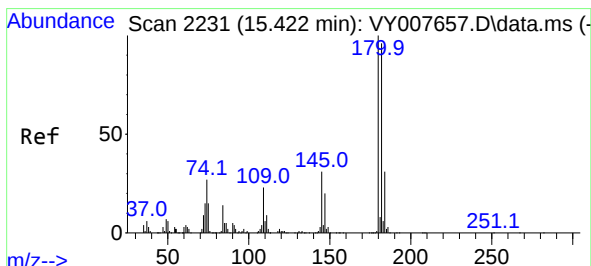
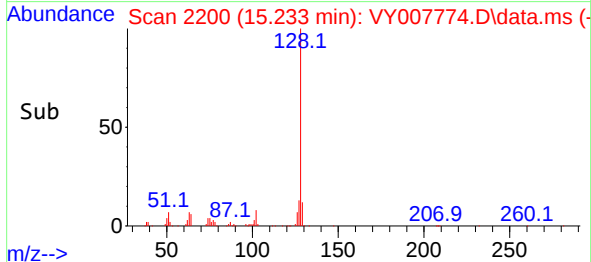
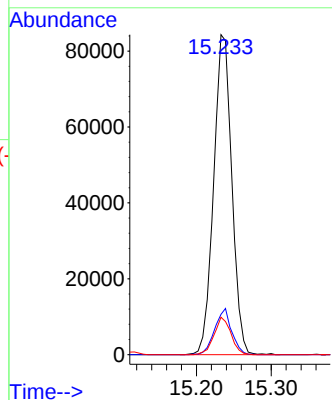
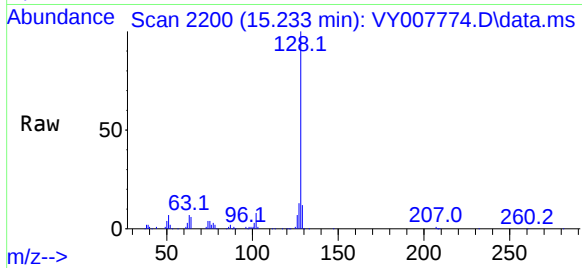




#95
Naphthalene
Concen: 18.724 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 142687
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.850 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007774.D
Acq: 08 Mar 2022 12:57

Tgt Ion:180 Resp: 62932
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.6 15.3 45.9

