

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
 Data File : VY008176.D
 Acq On : 04 Apr 2022 13:15
 Operator : SY/MD
 Sample : VY0404SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 05 04:40:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	247974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117552	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	77861	48.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.722	113	81290	47.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.480%
50) Toluene-d8	10.185	98	307809	47.483	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.960%
62) 4-Bromofluorobenzene	12.483	95	103771	45.374	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27929	19.511	ug/l	99
3) Chloromethane	2.113	50	38353	22.003	ug/l	92
4) Vinyl Chloride	2.253	62	49283	21.249	ug/l	100
5) Bromomethane	2.643	94	42886	22.563	ug/l	99
6) Chloroethane	2.790	64	32037	21.000	ug/l	93
7) Trichlorofluoromethane	3.125	101	56869	19.384	ug/l	94
8) Diethyl Ether	3.527	74	19211	20.220	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.899	101	34938	19.198	ug/l	92
10) Methyl Iodide	4.088	142	32225	16.343	ug/l	90
11) Tert butyl alcohol	4.960	59	14985	90.656	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	32542	19.315	ug/l #	79
13) Acrolein	3.729	56	10981	81.619	ug/l	98
14) Allyl chloride	4.478	41	44277	19.975	ug/l #	90
15) Acrylonitrile	5.161	53	47173	104.238	ug/l	97
16) Acetone	3.942	43	34524	94.807	ug/l #	86
17) Carbon Disulfide	4.192	76	95836	20.075	ug/l	99
18) Methyl Acetate	4.478	43	21643	17.953	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	94576	19.753	ug/l	93
20) Methylene Chloride	4.716	84	40989	19.230	ug/l #	74
21) trans-1,2-Dichloroethene	5.222	96	38836	19.908	ug/l #	78
22) Diisopropyl ether	6.118	45	98355	20.624	ug/l #	92
23) Vinyl Acetate	6.057	43	307407	104.029	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	63403	20.082	ug/l	97
25) 2-Butanone	6.984	43	55632	100.391	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	57600	19.264	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	44555	19.704	ug/l	82
28) Bromochloromethane	7.338	49	22286	22.087	ug/l #	74
29) Tetrahydrofuran	7.350	42	36754	102.017	ug/l #	74
30) Chloroform	7.508	83	68346	19.992	ug/l	99
31) Cyclohexane	7.783	56	57344	19.256	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	61116	19.348	ug/l	95
36) 1,1-Dichloropropene	7.917	75	51947	19.220	ug/l	96
37) Ethyl Acetate	7.076	43	26087	20.661	ug/l #	92
38) Carbon Tetrachloride	7.905	117	52913	17.965	ug/l	98
39) Methylcyclohexane	9.185	83	66312	18.177	ug/l #	82
40) Benzene	8.161	78	151225	19.560	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
 Data File : VY008176.D
 Acq On : 04 Apr 2022 13:15
 Operator : SY/MD
 Sample : VY0404SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 05 04:40:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	35010	55.222	ug/l #	15
42) 1,2-Dichloroethane	8.234	62	42296	19.502	ug/l	89
43) Isopropyl Acetate	8.270	43	47889	19.321	ug/l #	86
44) Trichloroethene	8.941	130	43275	19.357	ug/l	97
45) 1,2-Dichloropropane	9.215	63	35345	19.398	ug/l #	89
46) Dibromomethane	9.307	93	23311	19.457	ug/l	92
47) Bromodichloromethane	9.496	83	52063	19.004	ug/l	95
48) Methyl methacrylate	9.295	41	20233	18.430	ug/l #	77
49) 1,4-Dioxane	9.295	88	5923	371.895	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	125569	100.447	ug/l #	83
52) Toluene	10.246	92	99447	19.614	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	53859	19.179	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	60757	19.113	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	32309	19.531	ug/l	98
56) Ethyl methacrylate	10.514	69	41214	19.099	ug/l #	74
57) 1,3-Dichloropropane	10.794	76	53320	19.693	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	82272	92.018	ug/l	92
59) 2-Hexanone	10.837	43	85887	98.184	ug/l	80
60) Dibromochloromethane	10.989	129	37244	18.511	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32024	19.437	ug/l	99
64) Tetrachloroethene	10.721	164	35287	18.528	ug/l	98
65) Chlorobenzene	11.520	112	107017	19.140	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	38513	18.674	ug/l	97
67) Ethyl Benzene	11.593	91	189373	19.324	ug/l	99
68) m/p-Xylenes	11.703	106	149844	38.454	ug/l	92
69) o-Xylene	12.032	106	71558	19.179	ug/l	92
70) Styrene	12.044	104	116033	18.998	ug/l	95
71) Bromoform	12.209	173	22235	17.856	ug/l #	98
73) Isopropylbenzene	12.331	105	187059	19.279	ug/l	100
74) N-amyl acetate	12.148	43	40415	18.948	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	38176	20.242	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47179	32.924	ug/l #	100
77) Bromobenzene	12.611	156	42649	19.160	ug/l	95
78) n-propylbenzene	12.672	91	224867	19.648	ug/l	98
79) 2-Chlorotoluene	12.757	91	122820	19.345	ug/l	96
80) 1,3,5-Trimethylbenzene	12.818	105	152292	19.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	11893	18.518	ug/l #	82
82) 4-Chlorotoluene	12.855	91	126604	19.434	ug/l	96
83) tert-Butylbenzene	13.081	119	136789	19.316	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	148728	19.214	ug/l	96
85) sec-Butylbenzene	13.257	105	202123	19.336	ug/l	100
86) p-Isopropyltoluene	13.373	119	168400	19.358	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	83313	18.878	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	83713	19.021	ug/l	98
89) n-Butylbenzene	13.702	91	155777	19.463	ug/l	99
90) Hexachloroethane	13.965	117	29755	17.653	ug/l	80
91) 1,2-Dichlorobenzene	13.745	146	75281	19.375	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5598	18.597	ug/l	83
93) 1,2,4-Trichlorobenzene	15.013	180	42198	18.133	ug/l	98
94) Hexachlorobutadiene	15.117	225	22039	17.902	ug/l	99
95) Naphthalene	15.239	128	91611	17.809	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	36854	18.303	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
Data File : VY008176.D
Acq On : 04 Apr 2022 13:15
Operator : SY/MD
Sample : VY0404SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Apr 05 04:40:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

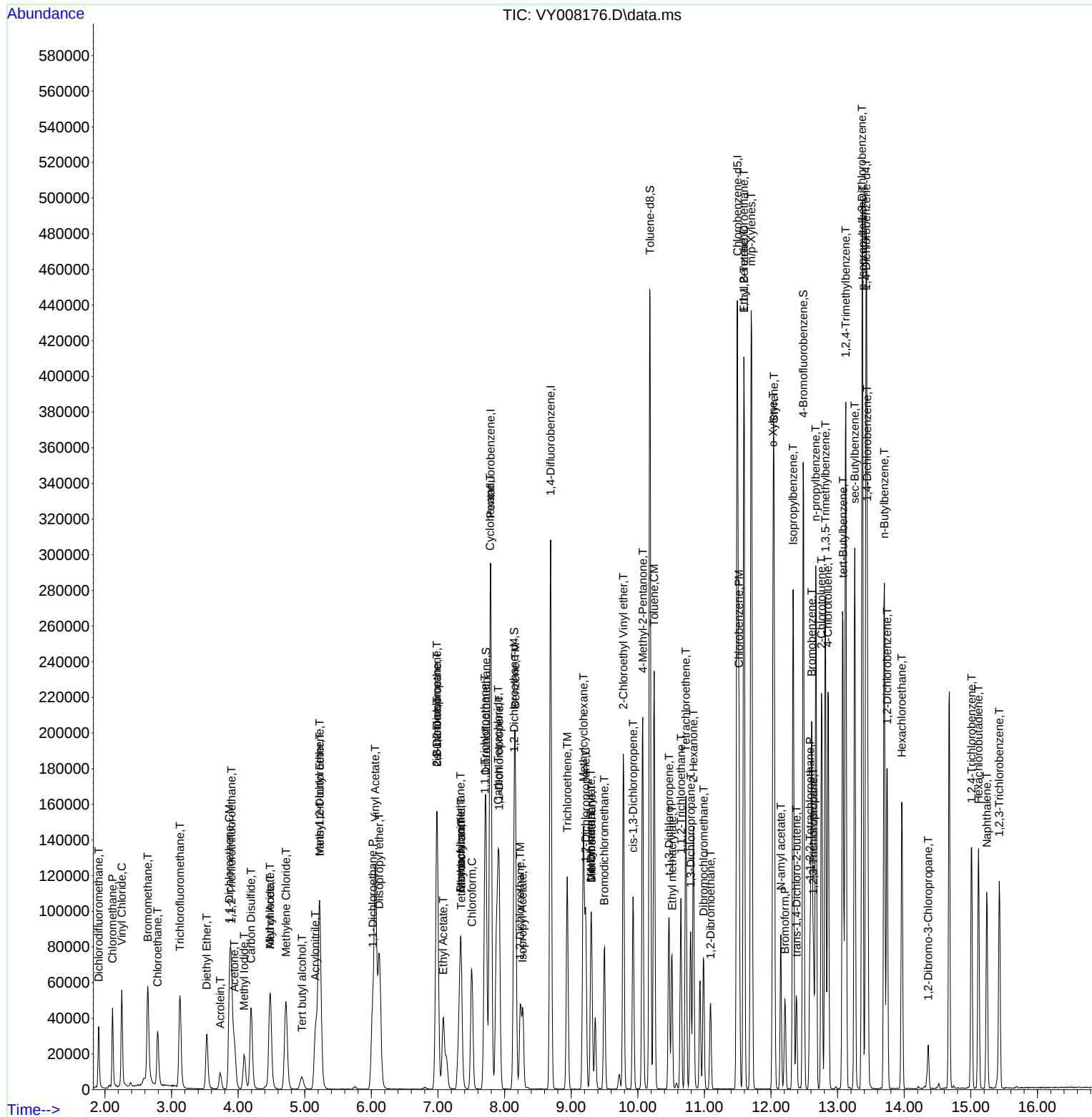
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

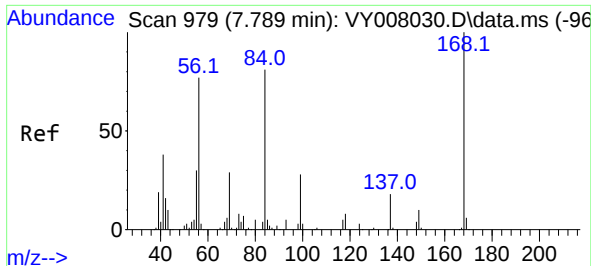
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
 Data File : VY008176.D
 Acq On : 04 Apr 2022 13:15
 Operator : SY/MD
 Sample : VY0404SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 05 04:40:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

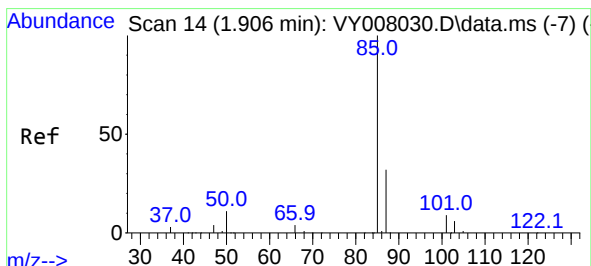
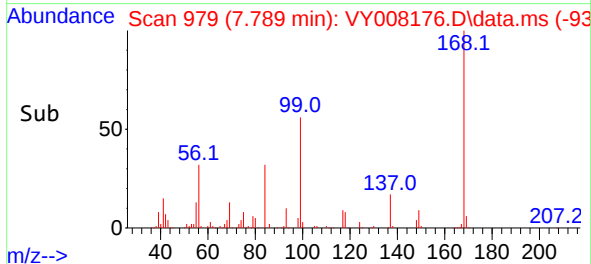
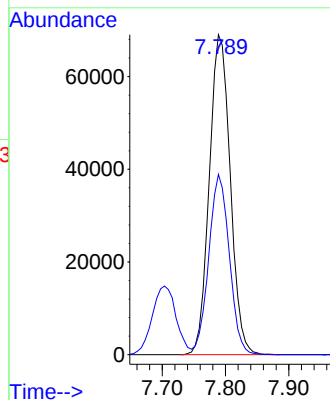
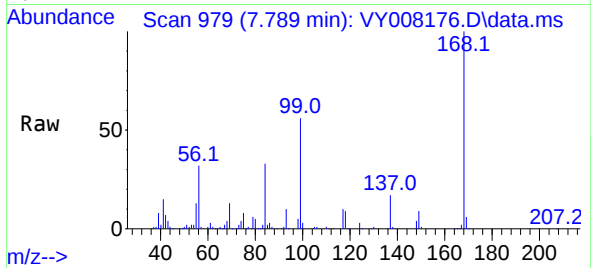




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

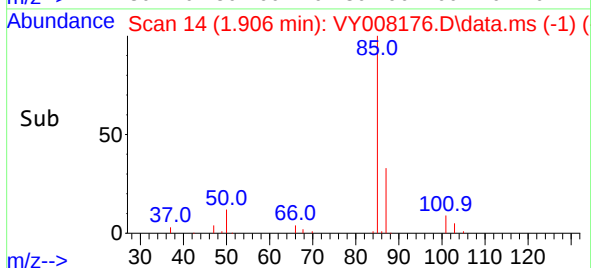
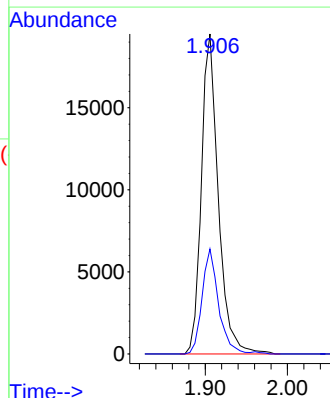
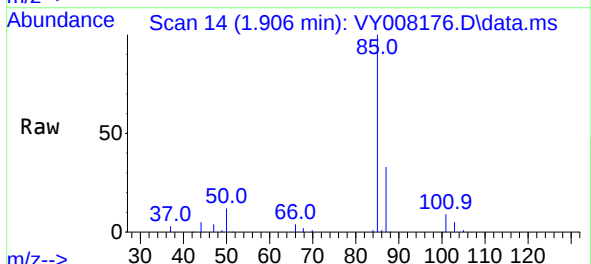
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 158792
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3

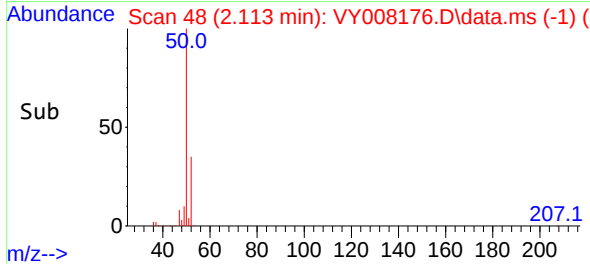
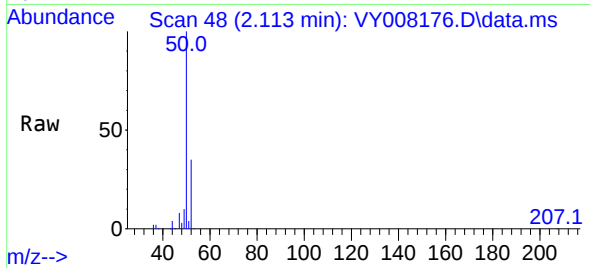
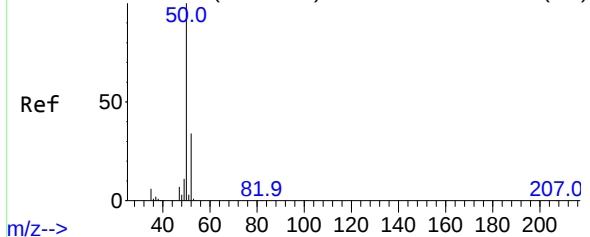


#2
Dichlorodifluoromethane
Concen: 19.511 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 85 Resp: 27929
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



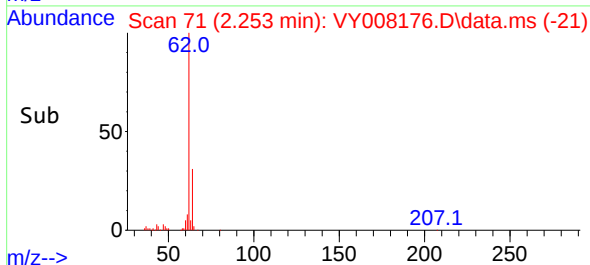
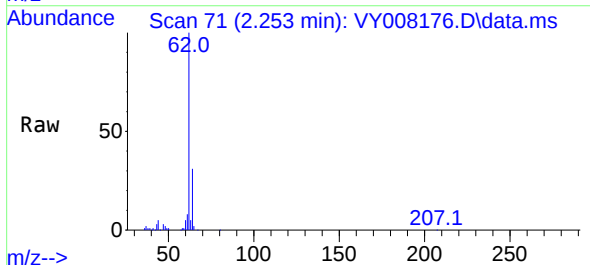
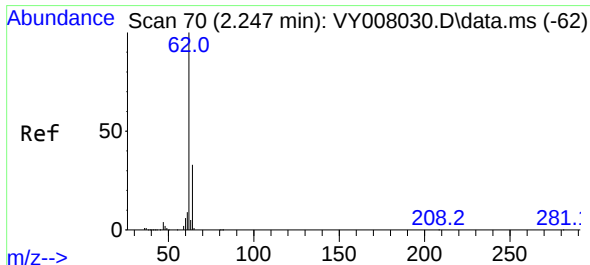
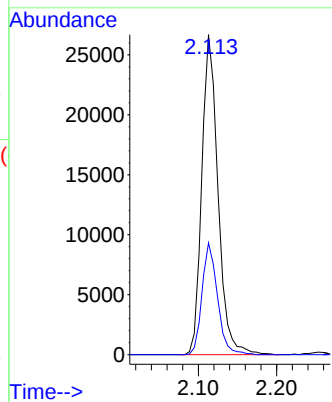
Abundance Scan 48 (2.113 min): VY008030.D\data.ms (-41)



#3
Chloromethane
Concen: 22.003 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

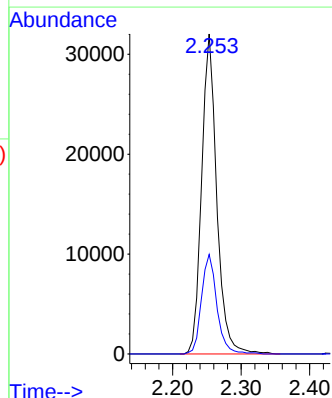
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 38353
Ion Ratio Lower Upper
50 100
52 35.0 24.6 37.0



#4
Vinyl Chloride
Concen: 21.249 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 62 Resp: 49283
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

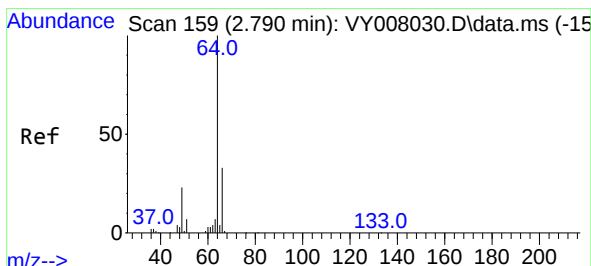
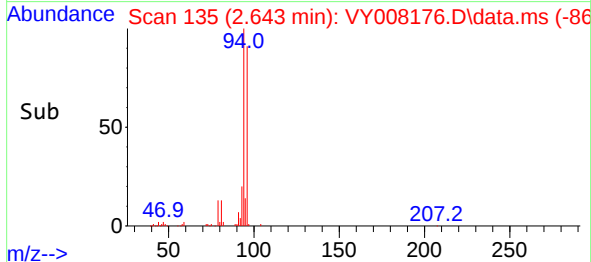
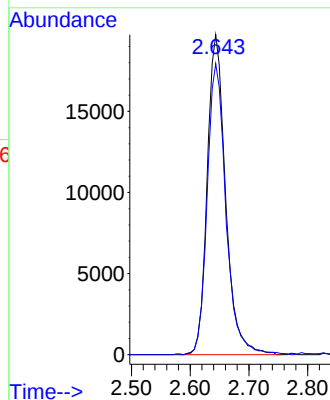
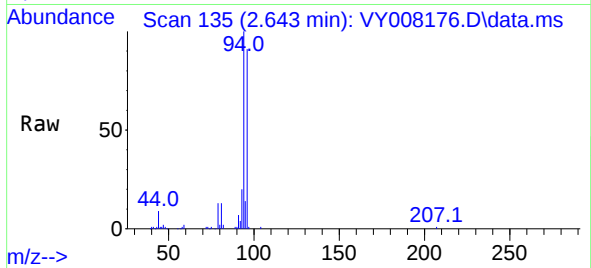




#5
Bromomethane
Concen: 22.563 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

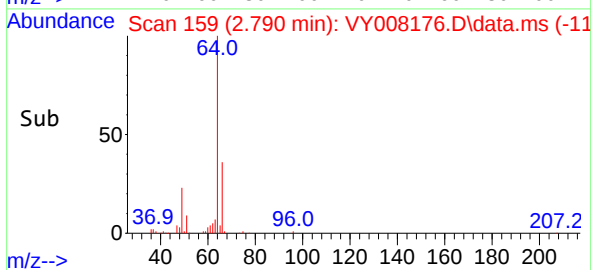
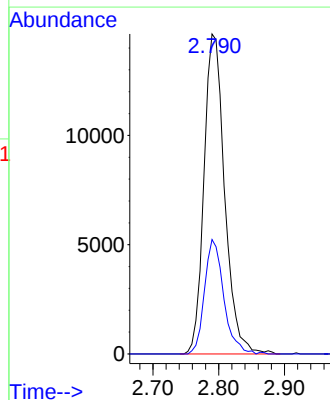
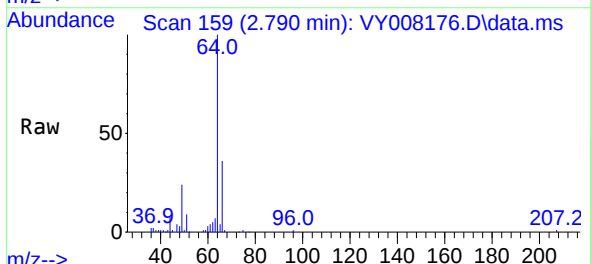
Instrument :
MSVOA_Y
ClientSampleId :

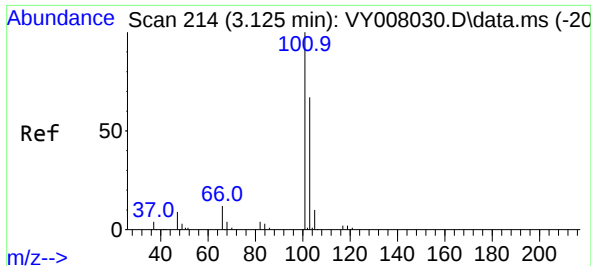
Tgt Ion: 94 Resp: 42886
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3



#6
Chloroethane
Concen: 21.000 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

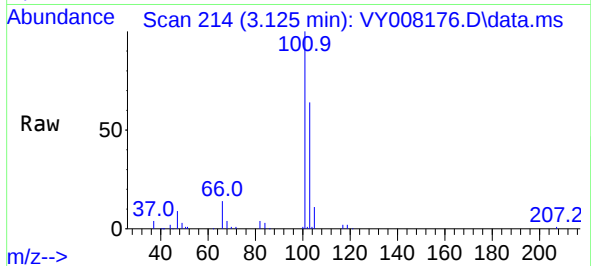
Tgt Ion: 64 Resp: 32037
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.0



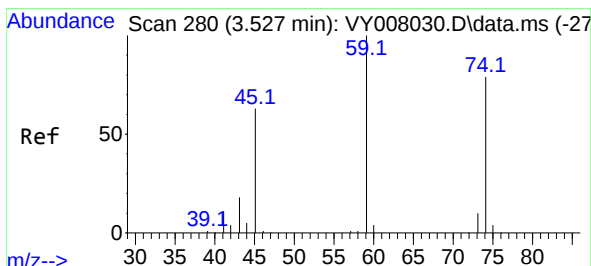
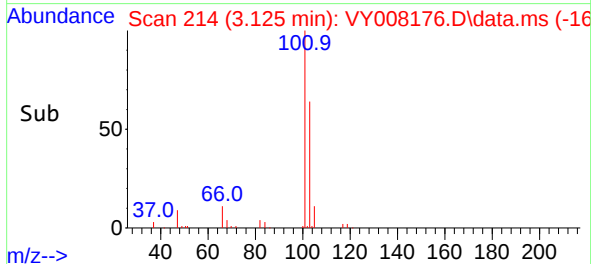
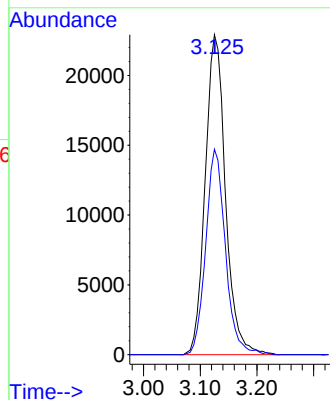


#7
Trichlorofluoromethane
Concen: 19.384 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

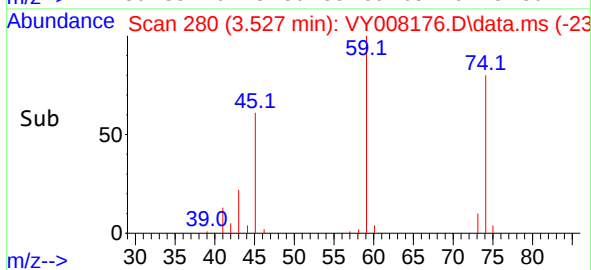
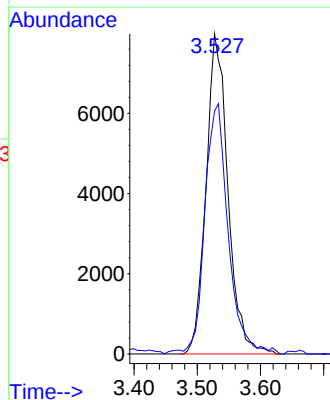
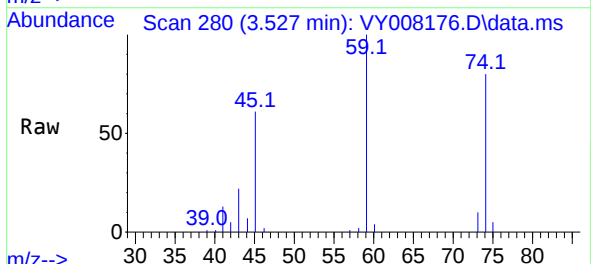


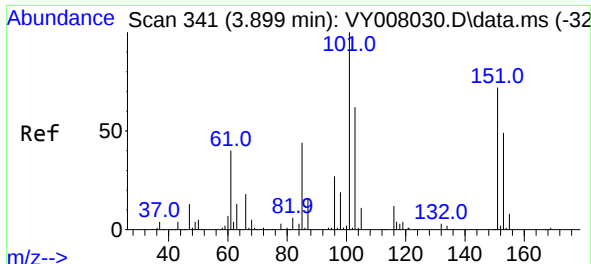
Tgt Ion:101 Resp: 56869
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 20.220 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 74 Resp: 19211
Ion Ratio Lower Upper
74 100
45 83.8 55.1 165.5

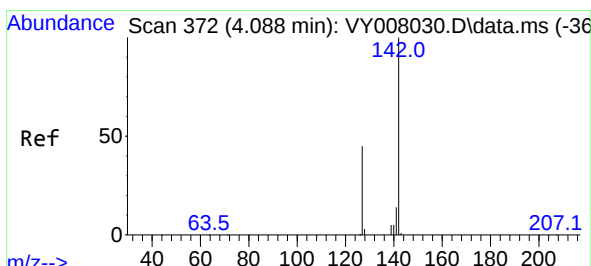
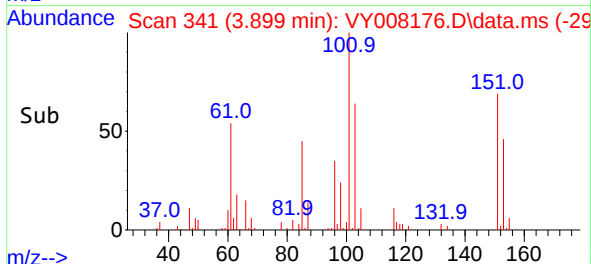
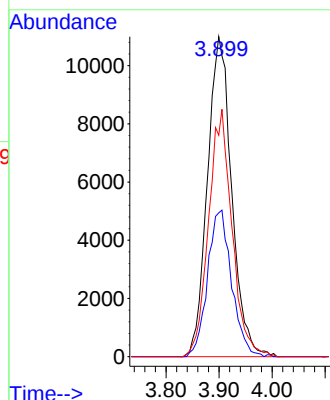
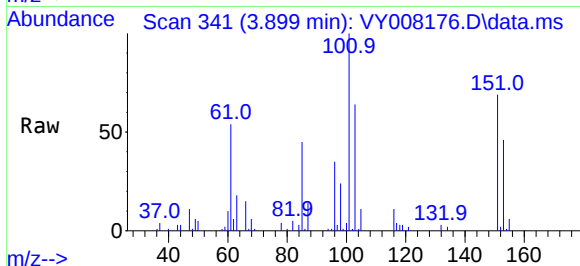




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.198 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

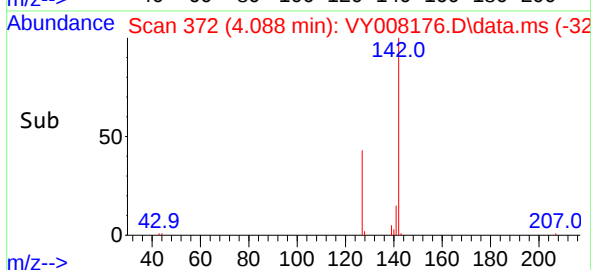
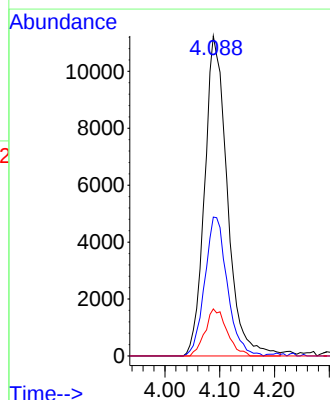
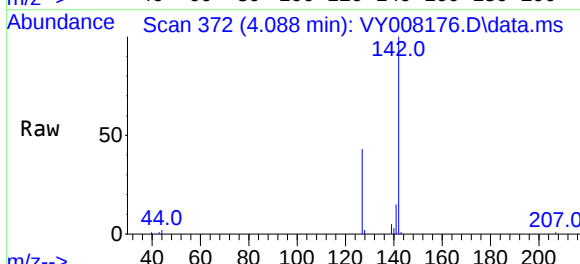
Instrument :
MSVOA_Y
ClientSampleId :

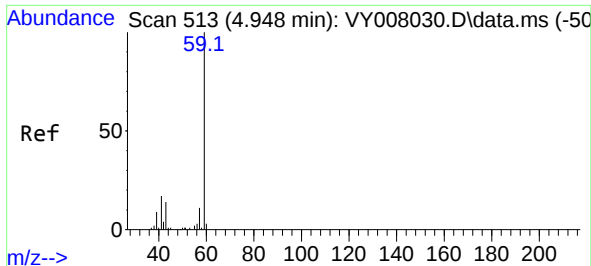
Tgt Ion:	101	Resp:	34938
Ion	Ratio	Lower	Upper
101	100		
85	45.3	40.6	60.8
151	74.6	64.9	97.3



#10
Methyl Iodide
Concen: 16.343 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:	142	Resp:	32225
Ion	Ratio	Lower	Upper
142	100		
127	43.2	41.5	62.3
141	14.2	11.9	17.9





#11

Tert butyl alcohol

Concen: 90.656 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

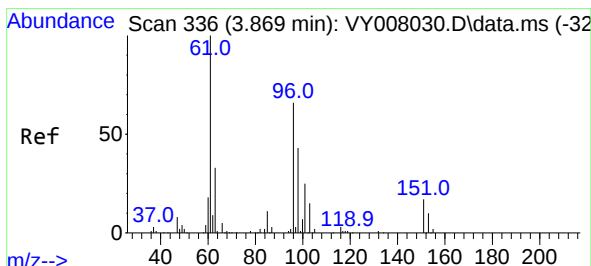
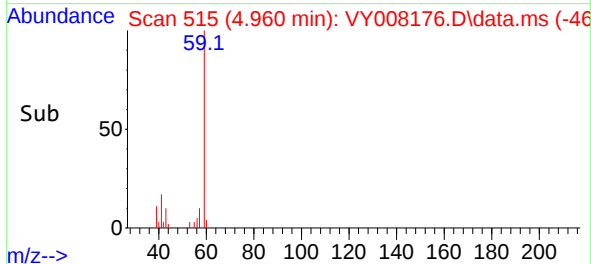
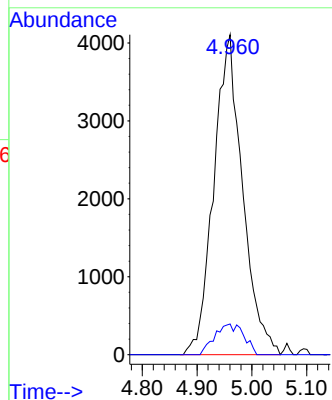
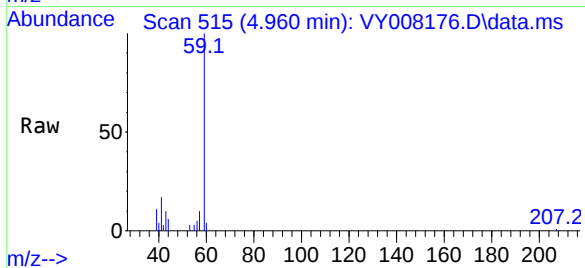
ClientSampleId :

Tgt Ion: 59 Resp: 14985

Ion Ratio Lower Upper

59 100

57 9.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.315 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

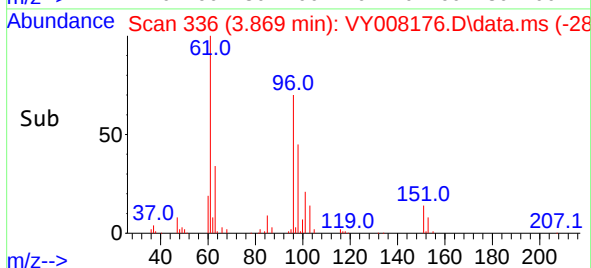
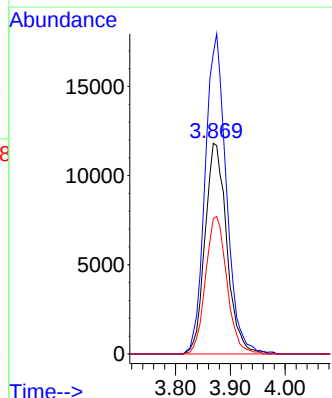
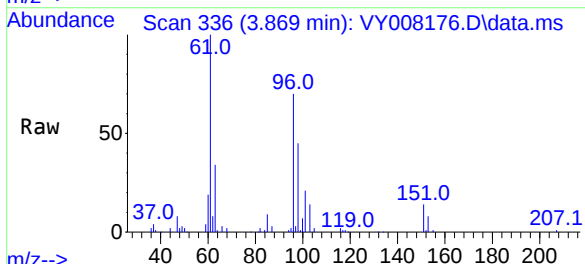
Tgt Ion: 96 Resp: 32542

Ion Ratio Lower Upper

96 100

61 142.7 145.8 218.6#

98 64.3 52.5 78.7

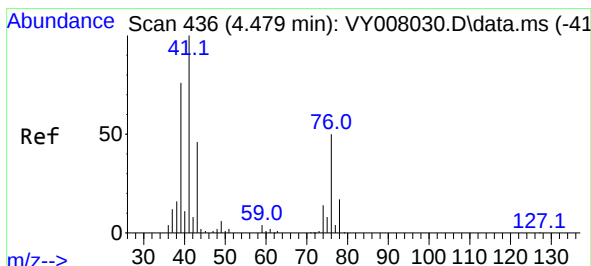
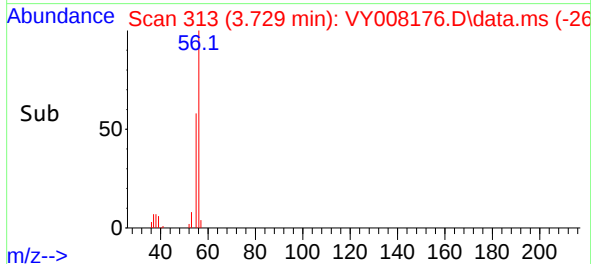
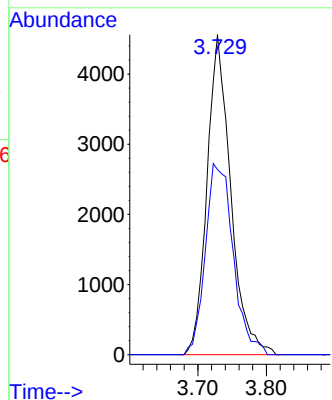
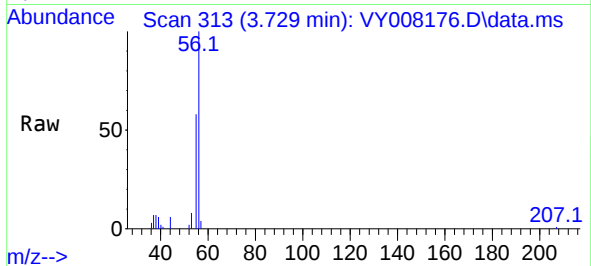




#13
Acrolein
Concen: 81.619 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

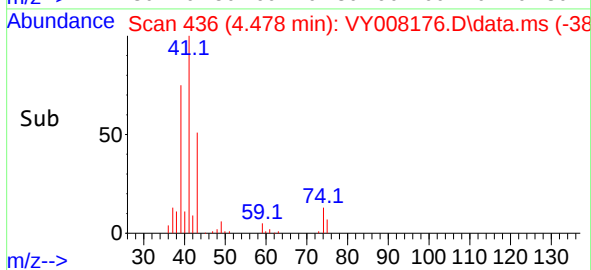
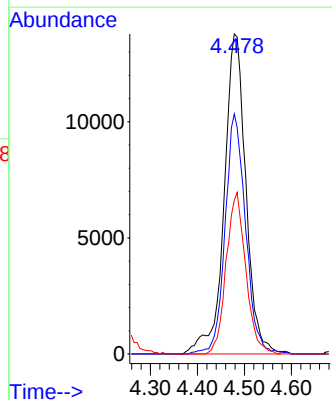
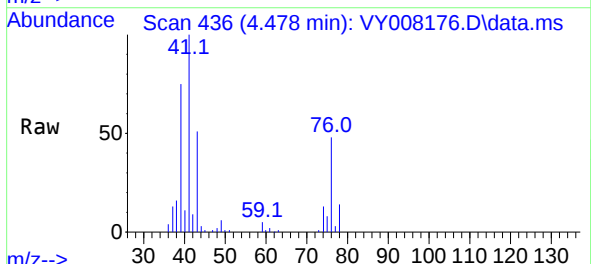
Instrument :
MSVOA_Y
ClientSampleId :

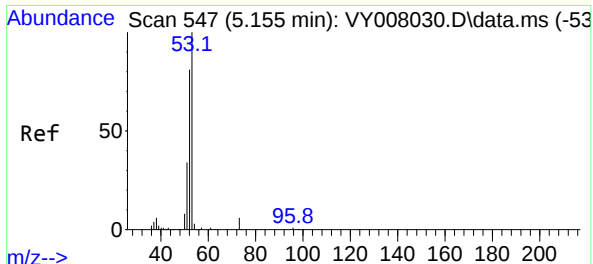
Tgt Ion: 56 Resp: 10981
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 19.975 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

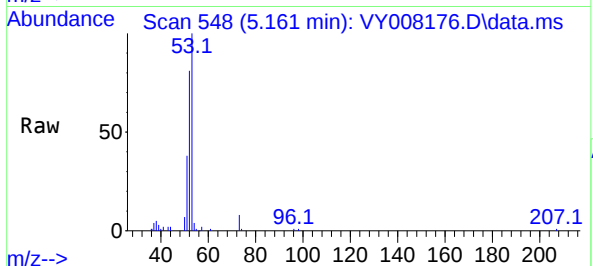
Tgt Ion: 41 Resp: 44277
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 45.6 25.1 37.7#



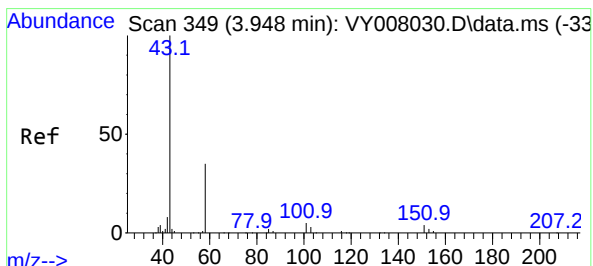
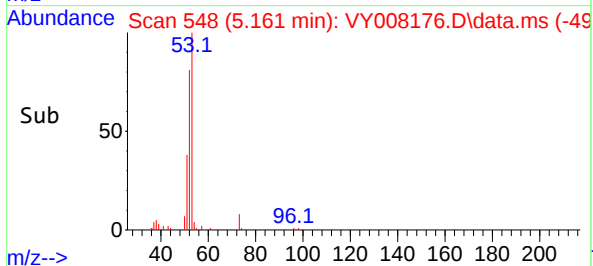
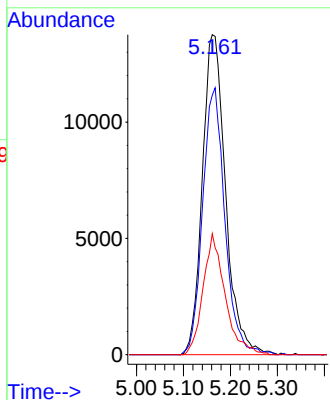


#15
Acrylonitrile
Concen: 104.238 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

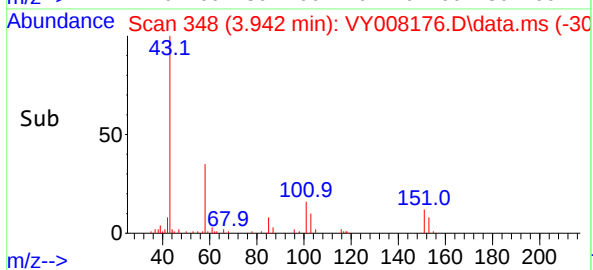
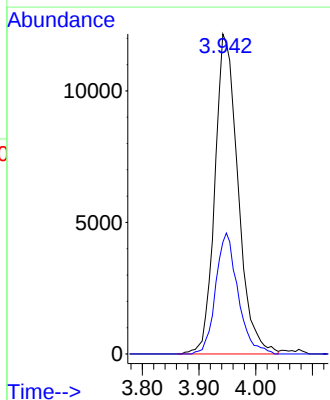
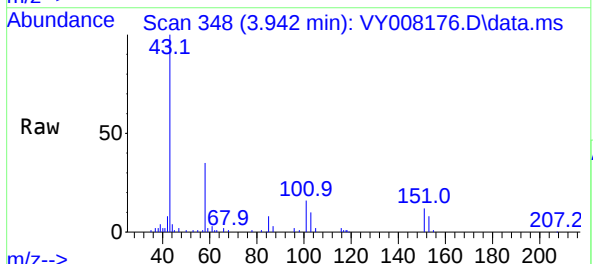


Tgt Ion: 53 Resp: 47173
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 94.807 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 43 Resp: 34524
Ion Ratio Lower Upper
43 100
58 34.9 22.0 33.0#

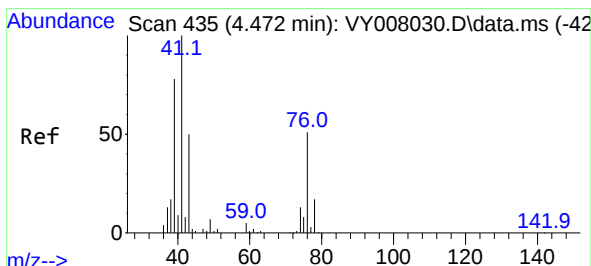
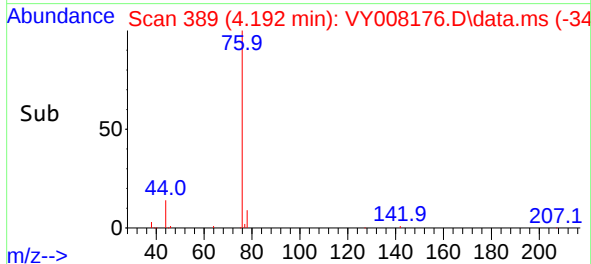
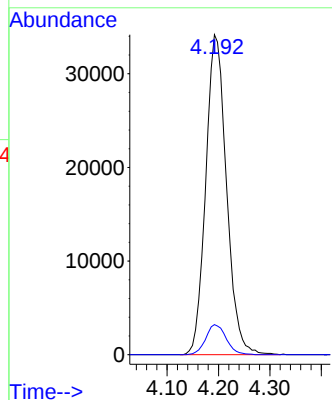
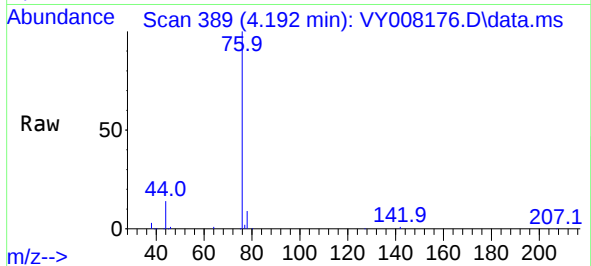




#17
Carbon Disulfide
Concen: 20.075 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

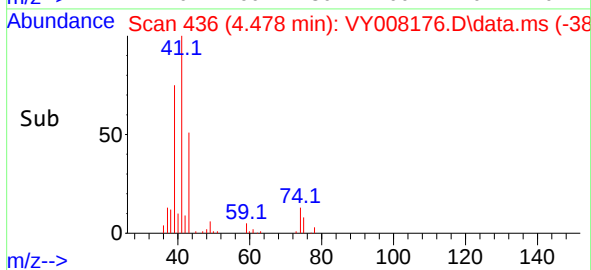
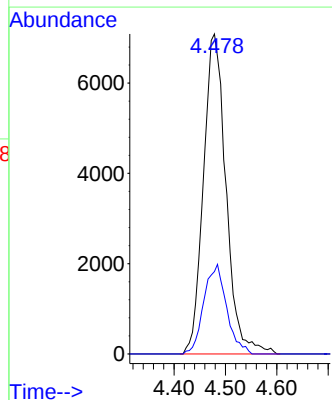
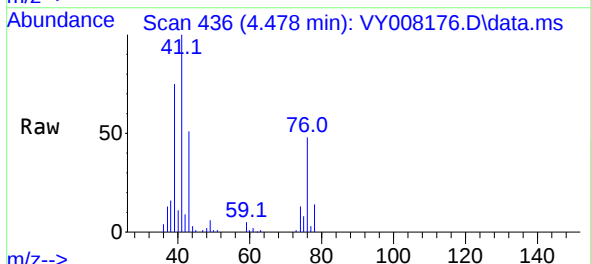
Instrument :
MSVOA_Y
ClientSampleId :

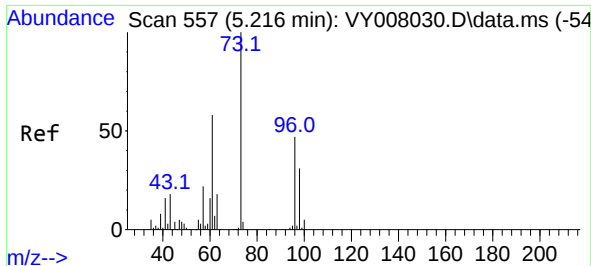
Tgt Ion: 76 Resp: 95836
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 17.953 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 43 Resp: 21643
Ion Ratio Lower Upper
43 100
74 28.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.753 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

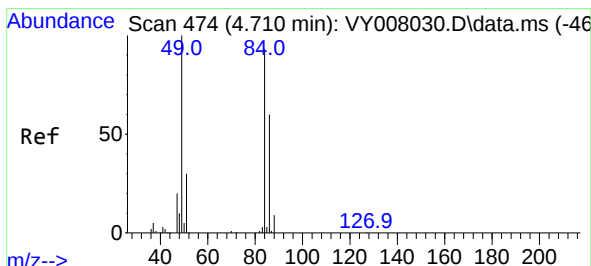
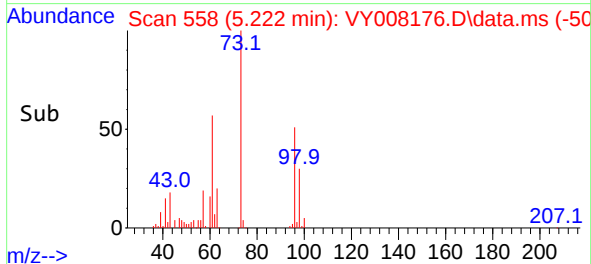
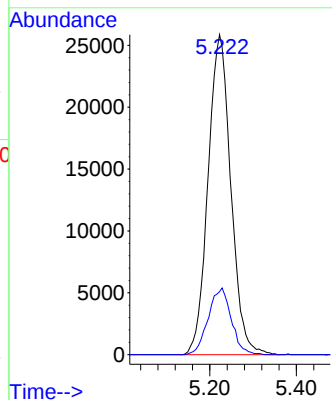
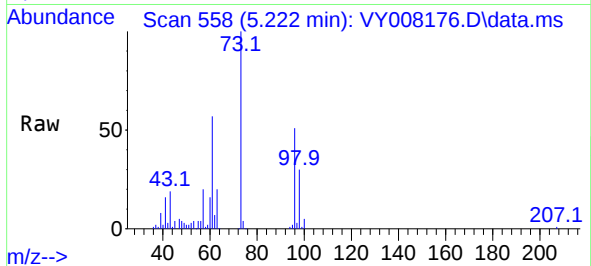
ClientSampleId :

Tgt Ion: 73 Resp: 94576

Ion Ratio Lower Upper

73 100

57 19.7 18.6 27.8



#20

Methylene Chloride

Concen: 19.230 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Tgt Ion: 84 Resp: 40989

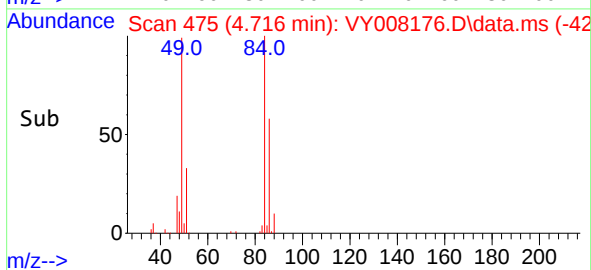
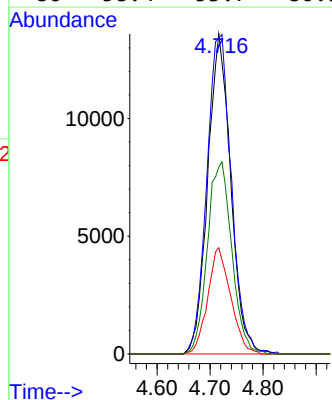
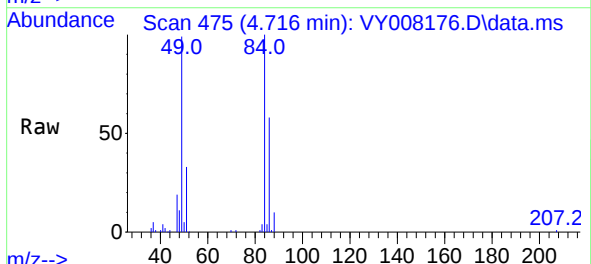
Ion Ratio Lower Upper

84 100

49 98.7 114.4 171.6#

51 33.2 35.3 52.9#

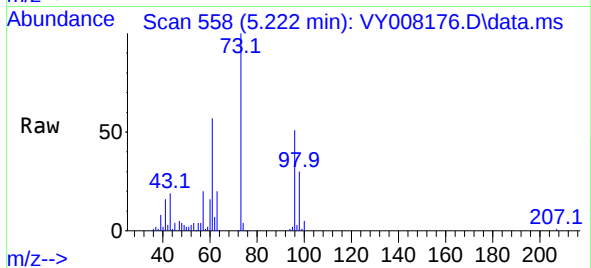
86 58.4 53.7 80.5



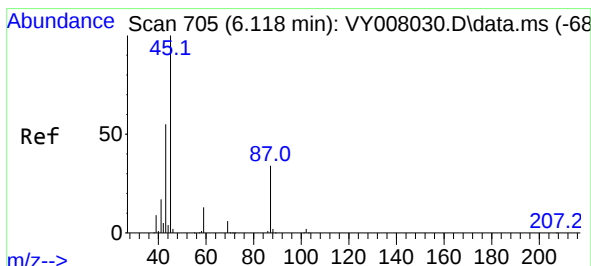
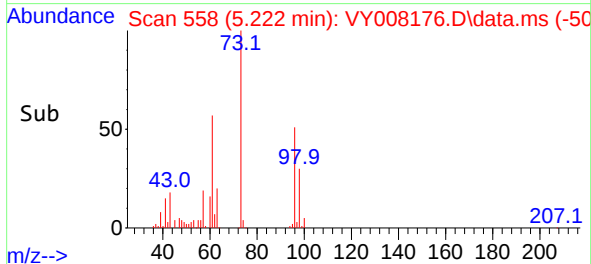
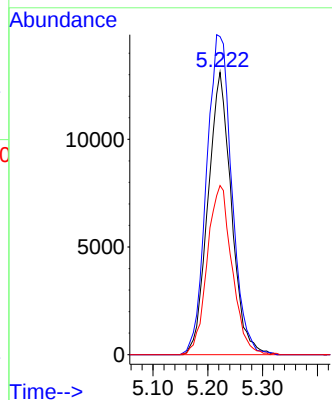


#21
trans-1,2-Dichloroethene
Concen: 19.908 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

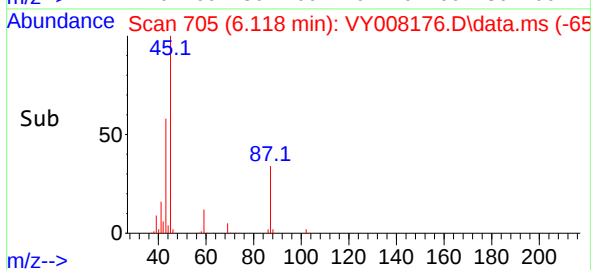
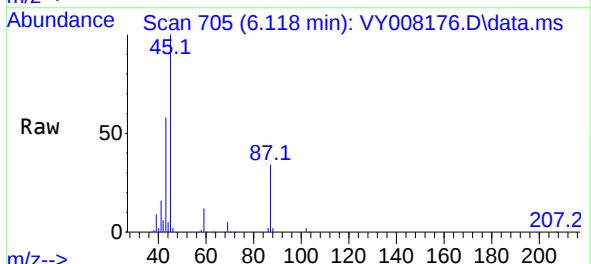
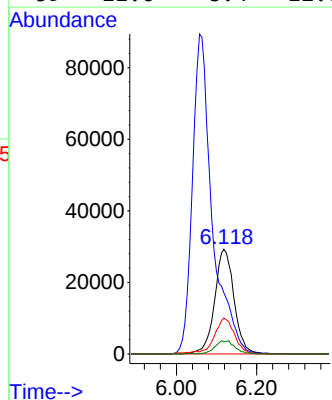


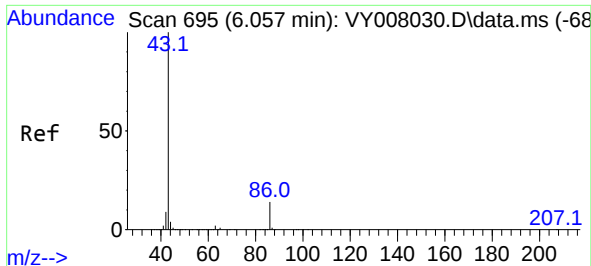
Tgt Ion: 96 Resp: 38836
Ion Ratio Lower Upper
96 100
61 112.6 120.5 180.7#
98 59.9 49.8 74.8



#22
Diisopropyl ether
Concen: 20.624 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 45 Resp: 98355
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 34.2 19.2 28.8#
59 11.6 8.4 12.6

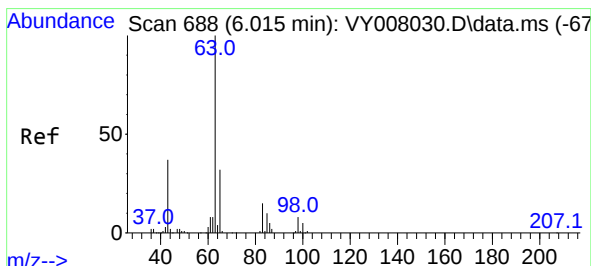
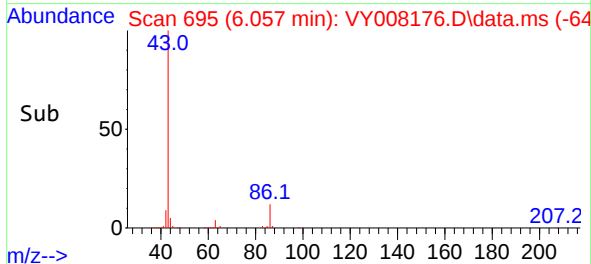
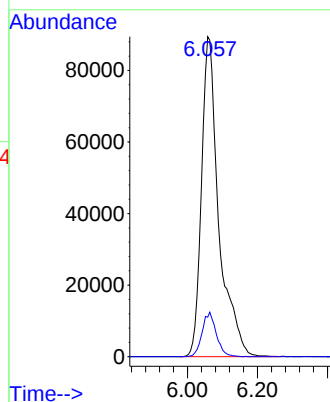
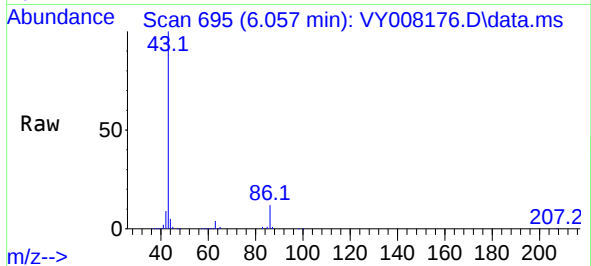




#23
 Vinyl Acetate
 Concen: 104.029 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008176.D
 Acq: 04 Apr 2022 13:15

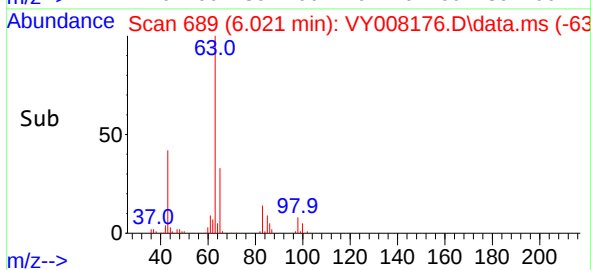
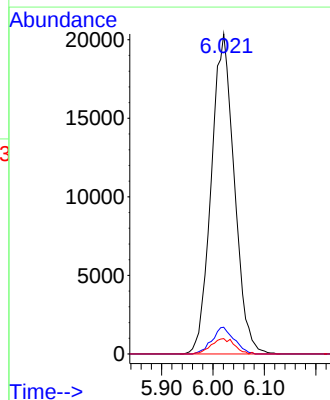
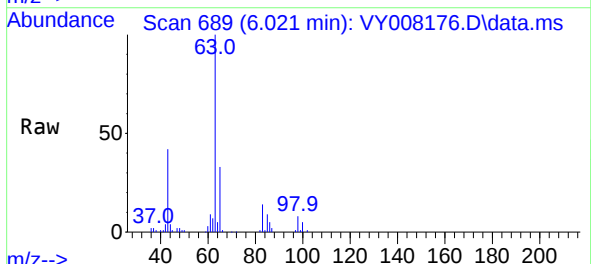
Instrument :
 MSVOA_Y
 ClientSampleId :

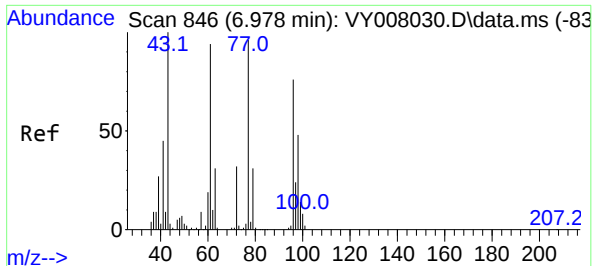
Tgt Ion: 43 Resp: 307407
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.082 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008176.D
 Acq: 04 Apr 2022 13:15

Tgt Ion: 63 Resp: 63403
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 100.391 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

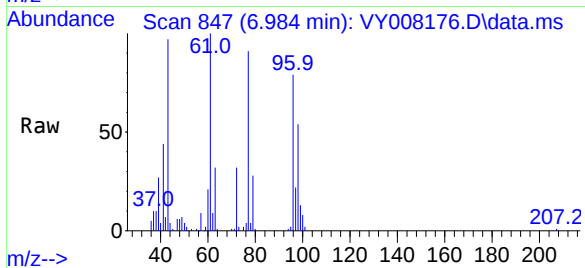
Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

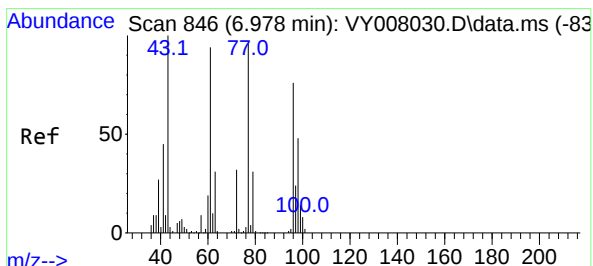
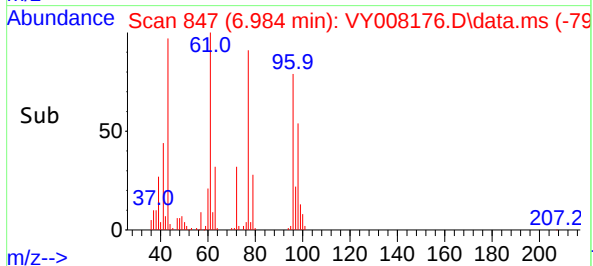
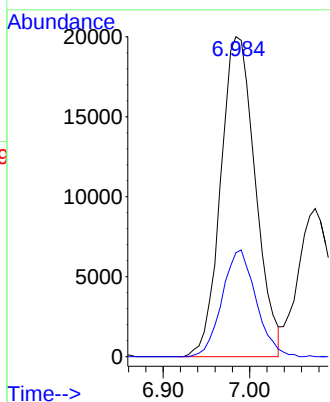


Tgt Ion: 43 Resp: 55632

Ion Ratio Lower Upper

43 100

72 32.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.264 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008176.D

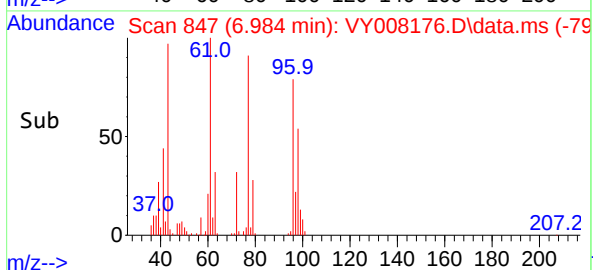
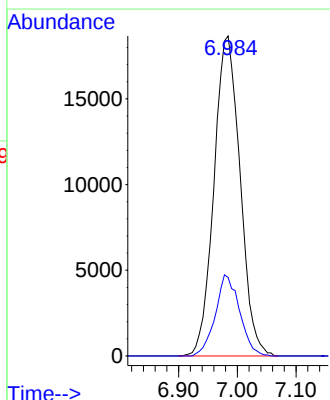
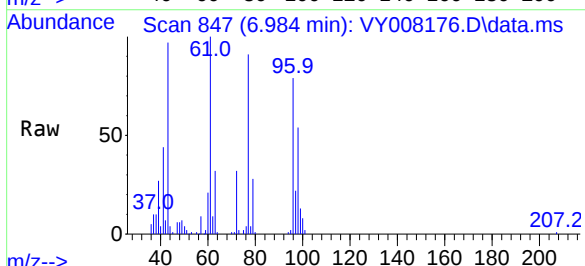
Acq: 04 Apr 2022 13:15

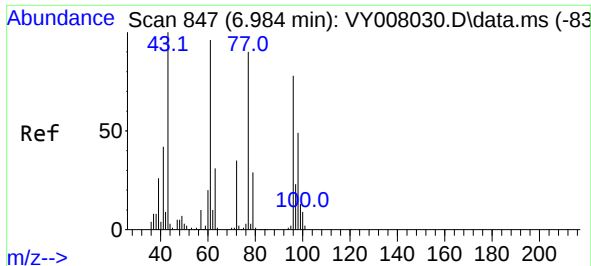
Tgt Ion: 77 Resp: 57600

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4



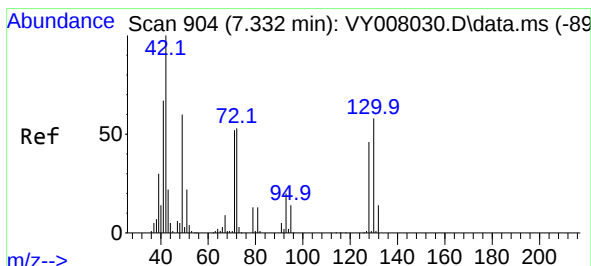
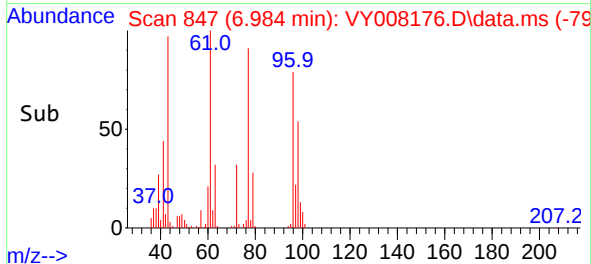
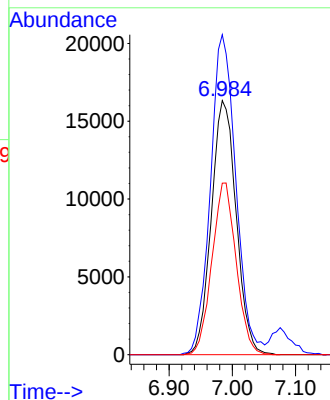
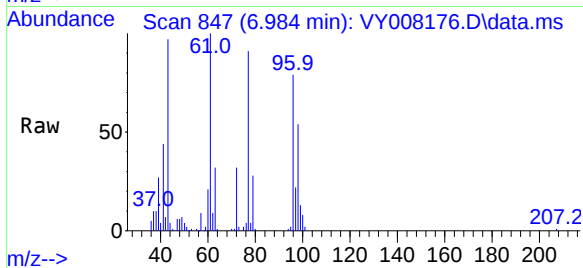


#27
 cis-1,2-Dichloroethene
 Concen: 19.704 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008176.D
 Acq: 04 Apr 2022 13:15

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 44555

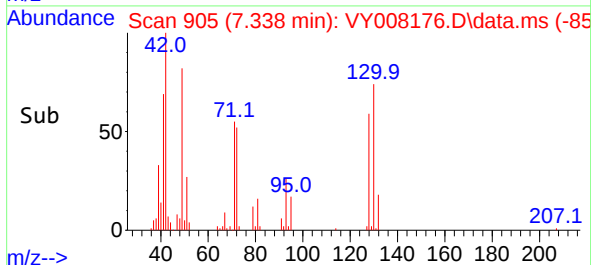
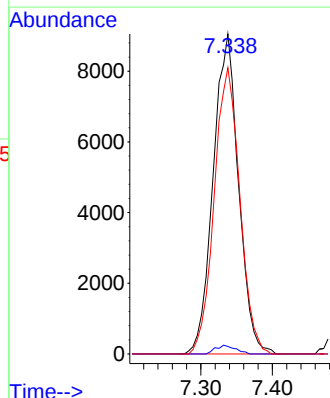
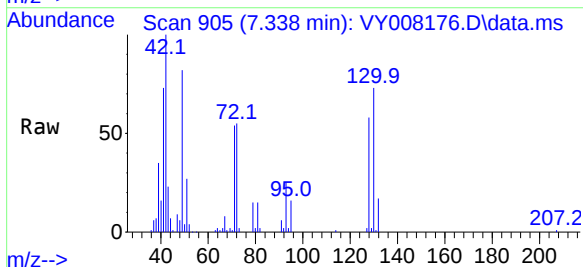
Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	319.8
98	66.0	0.0	127.0

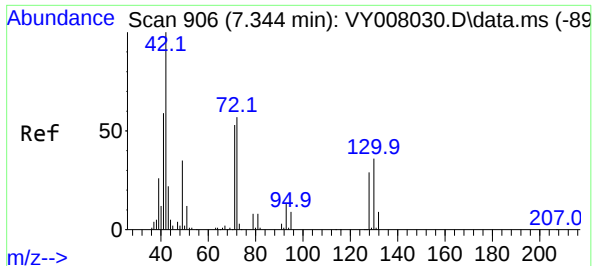


#28
 Bromochloromethane
 Concen: 22.087 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008176.D
 Acq: 04 Apr 2022 13:15

Tgt Ion: 49 Resp: 22286

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	90.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 102.017 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

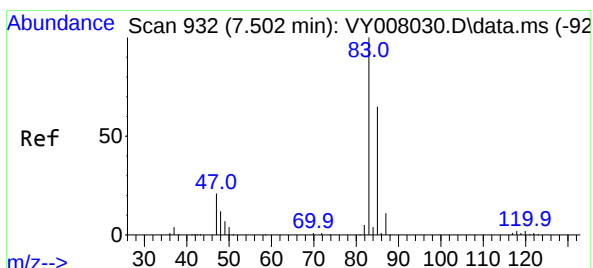
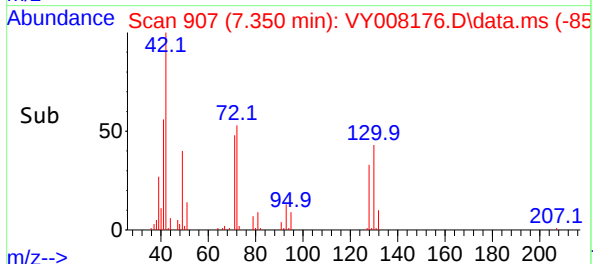
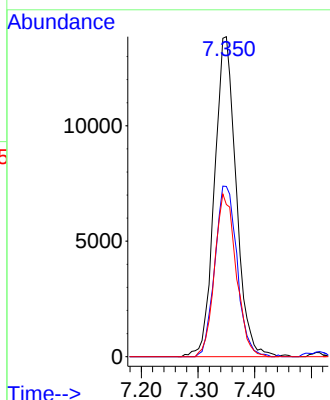
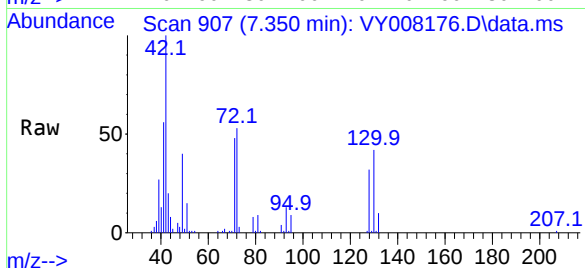
Tgt Ion: 42 Resp: 36754

Ion Ratio Lower Upper

42 100

72 54.5 30.3 45.5#

71 50.5 29.0 43.4#



#30

Chloroform

Concen: 19.992 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY008176.D

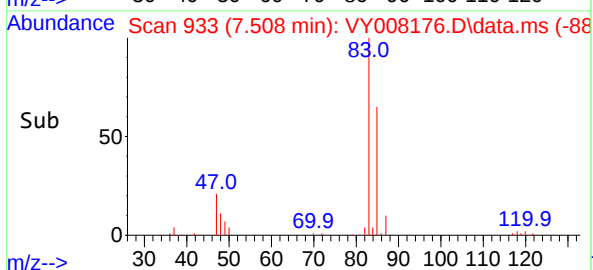
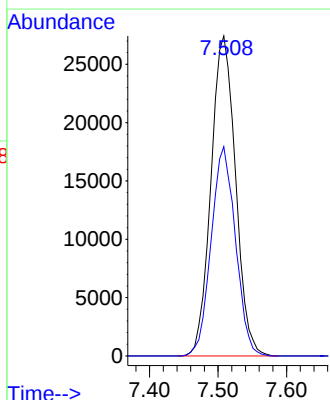
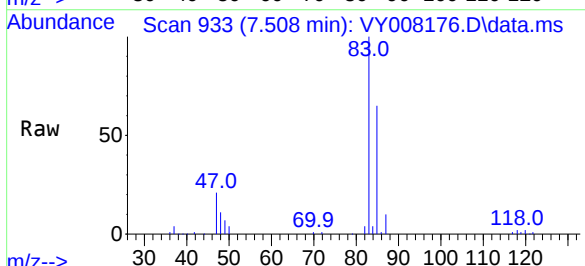
Acq: 04 Apr 2022 13:15

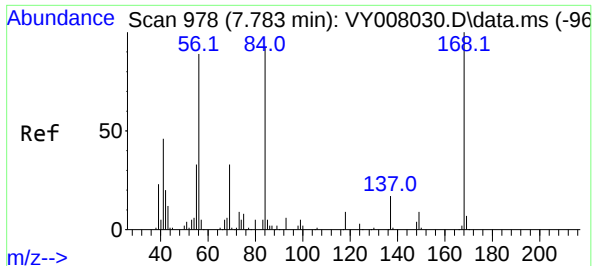
Tgt Ion: 83 Resp: 68346

Ion Ratio Lower Upper

83 100

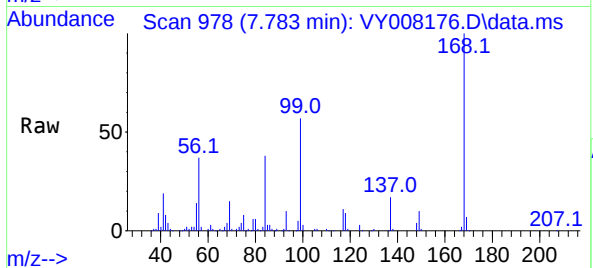
85 65.4 51.8 77.6



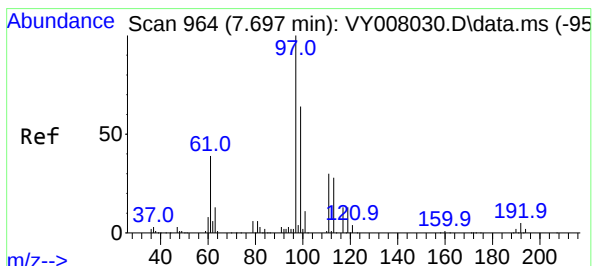
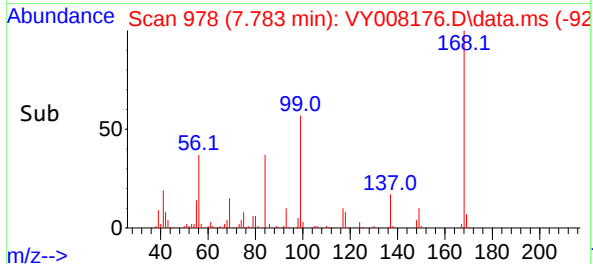
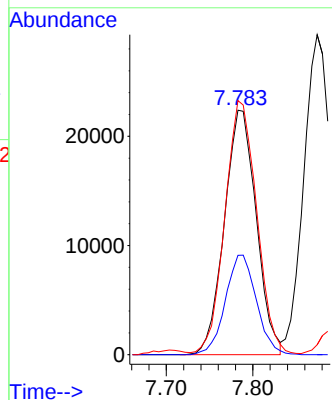


#31
Cyclohexane
Concen: 19.256 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

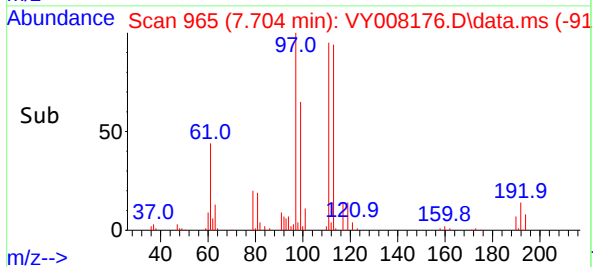
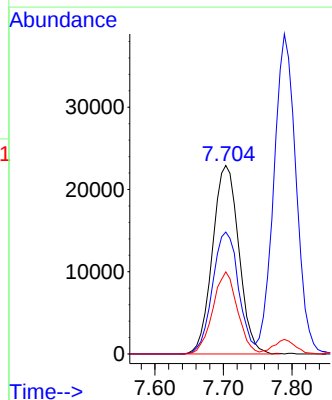
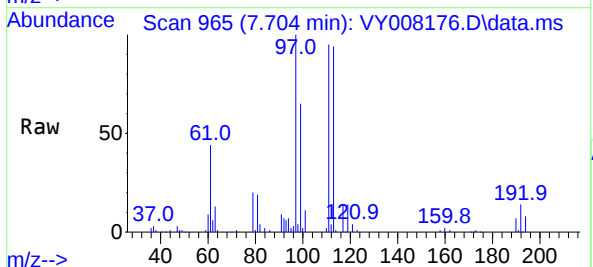


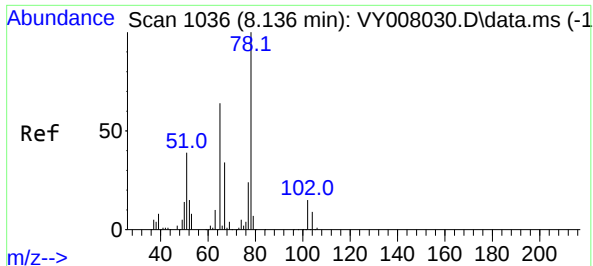
Tgt Ion: 56 Resp: 57344
Ion Ratio Lower Upper
56 100
69 40.7 26.7 40.1#
84 102.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.348 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 97 Resp: 61116
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.872 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

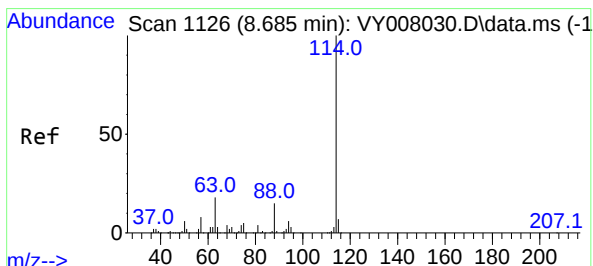
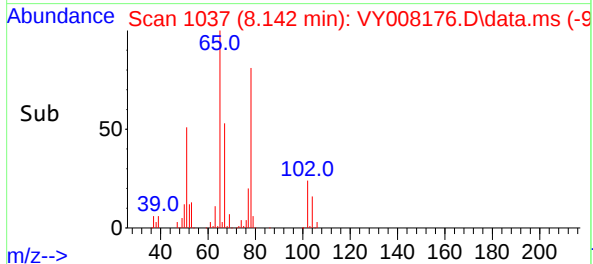
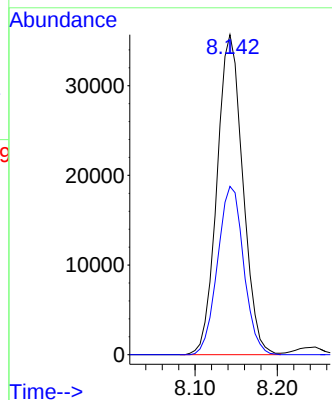
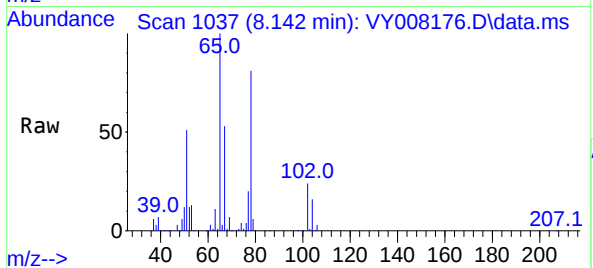
ClientSampleId :

Tgt Ion: 65 Resp: 77861

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

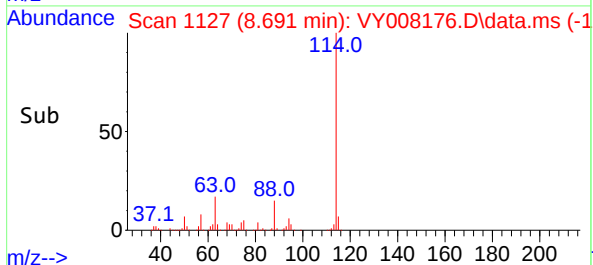
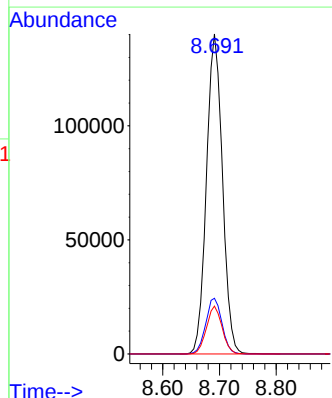
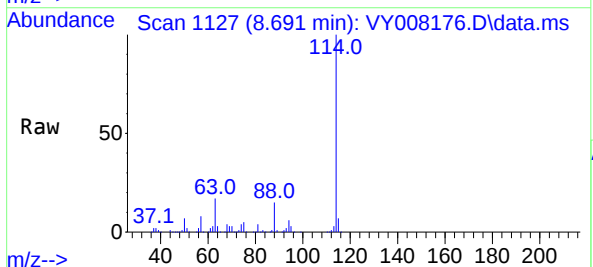
Tgt Ion: 114 Resp: 274433

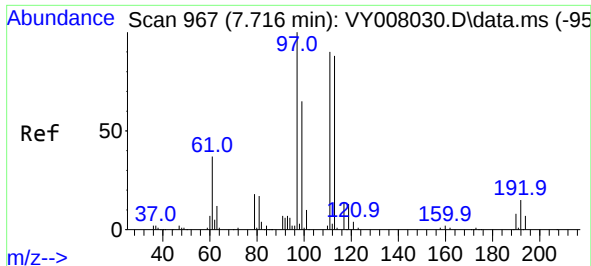
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 15.0 0.0 31.8

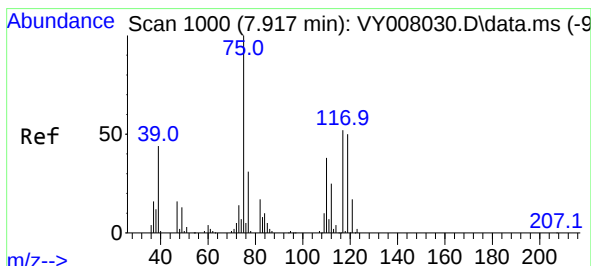
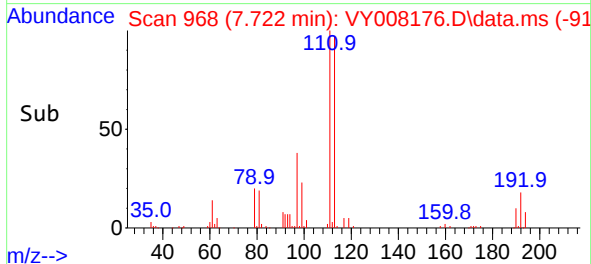
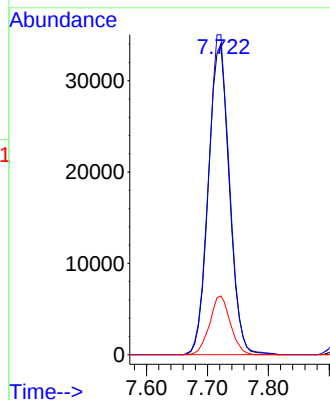
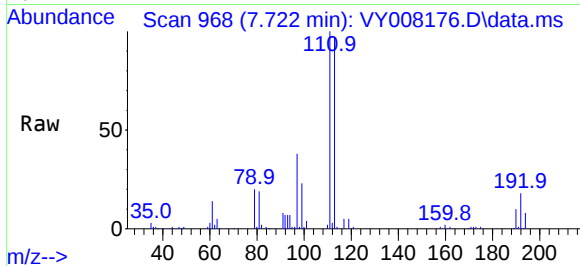




#35
Dibromofluoromethane
Concen: 47.245 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

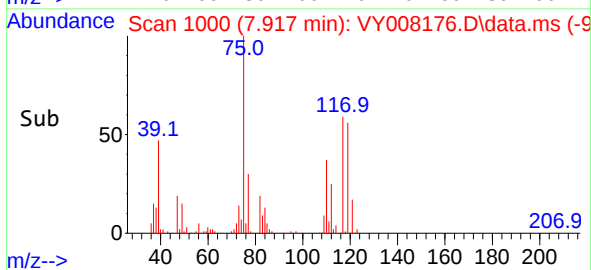
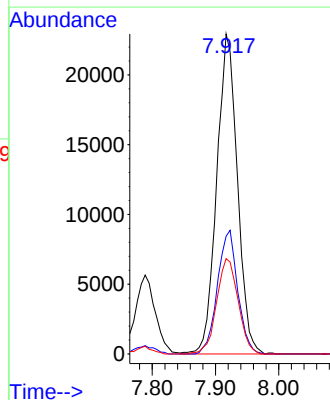
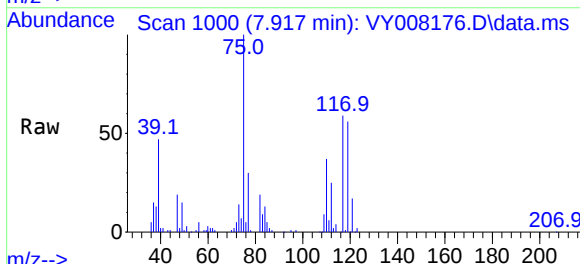
Instrument :
MSVOA_Y
ClientSampleId :

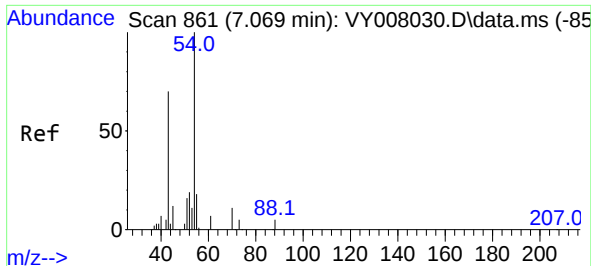
Tgt Ion:113 Resp: 81290
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.220 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 75 Resp: 51947
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.661 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.007 min

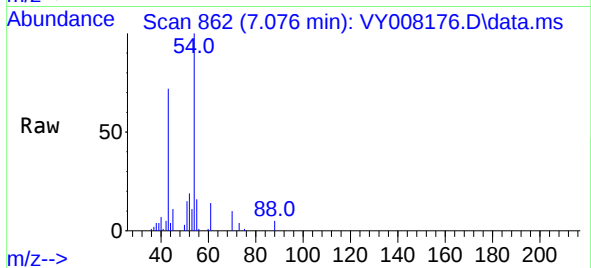
Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :



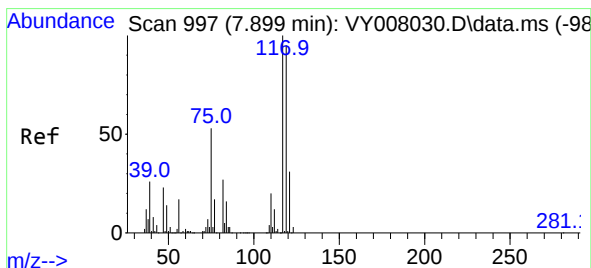
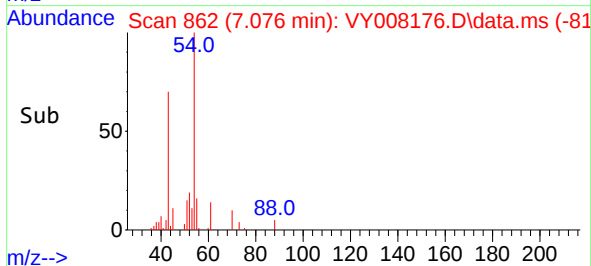
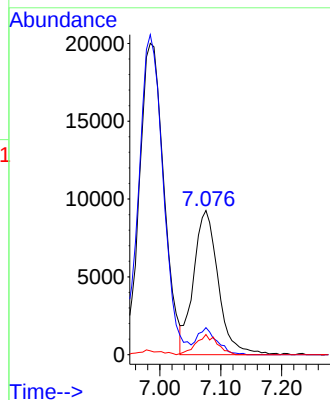
Tgt Ion: 43 Resp: 26087

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 12.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 17.965 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

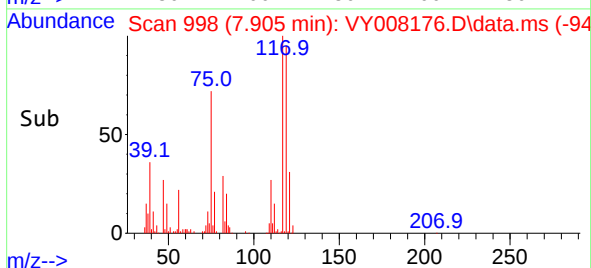
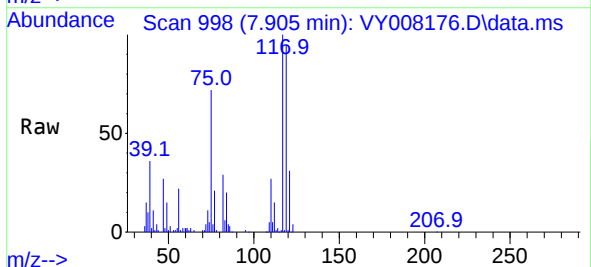
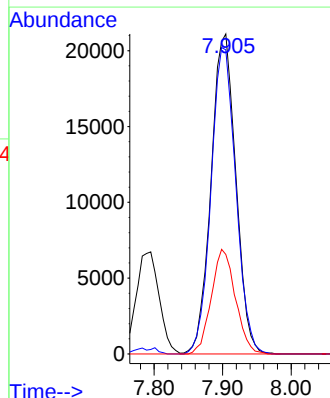
Tgt Ion: 117 Resp: 52913

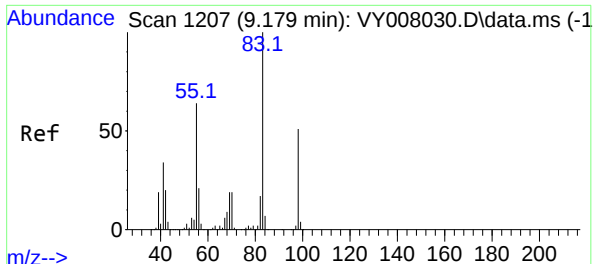
Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 18.177 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

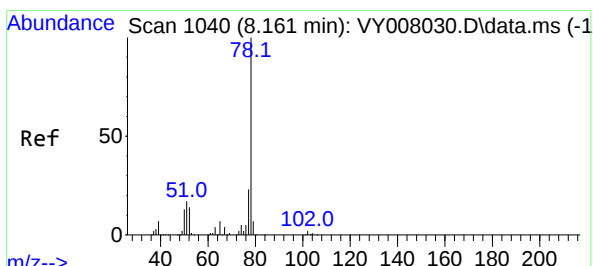
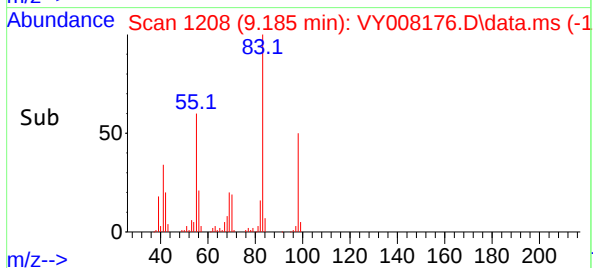
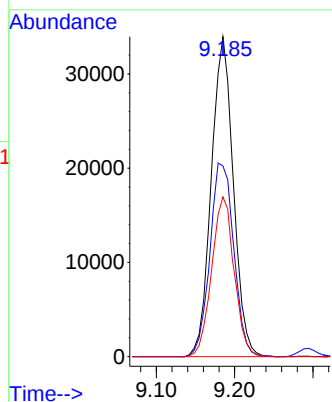
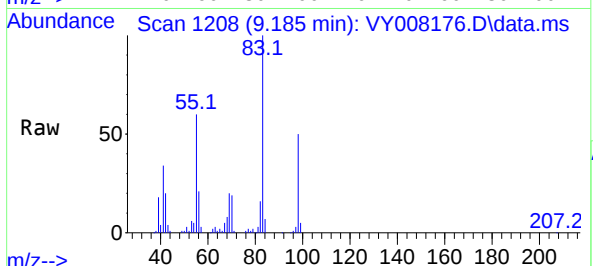
Tgt Ion: 83 Resp: 66312

Ion Ratio Lower Upper

83 100

55 59.6 66.5 99.7#

98 50.0 37.9 56.9



#40

Benzene

Concen: 19.560 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008176.D

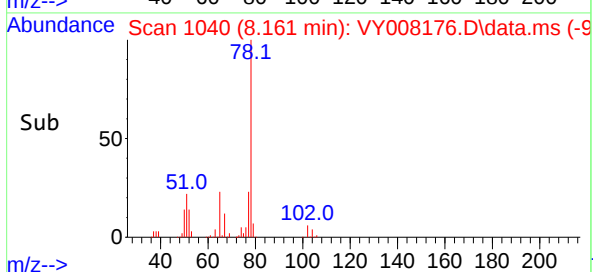
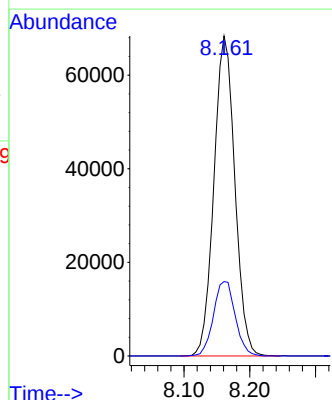
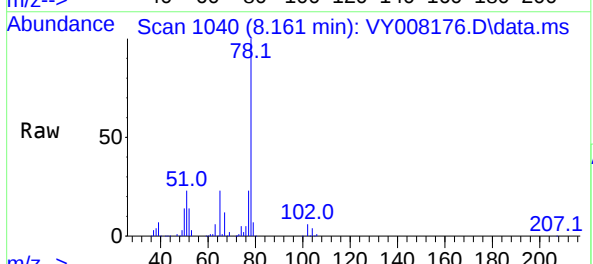
Acq: 04 Apr 2022 13:15

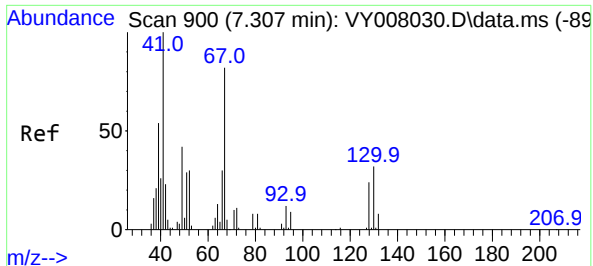
Tgt Ion: 78 Resp: 151225

Ion Ratio Lower Upper

78 100

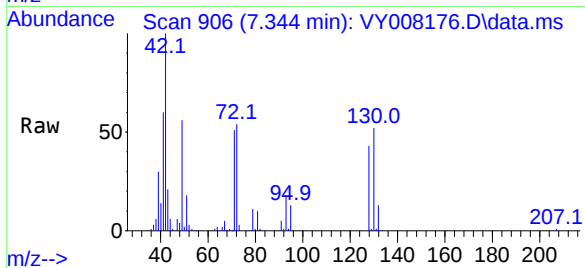
77 23.2 20.4 30.6



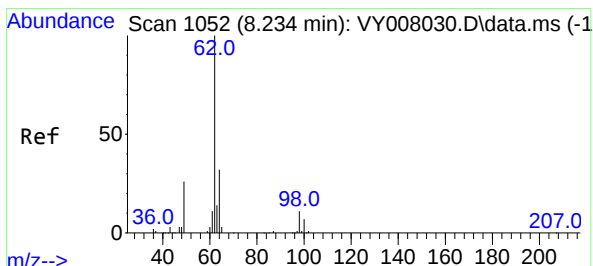
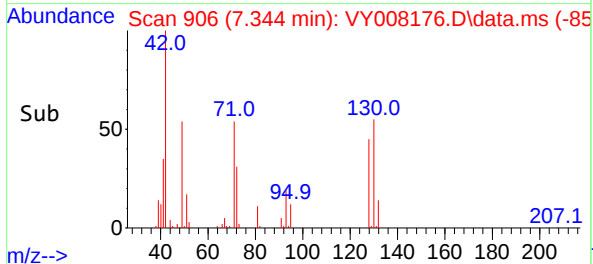
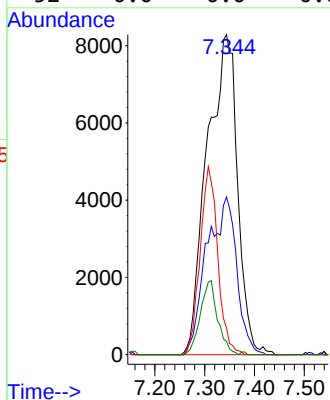


#41
Methacrylonitrile
Concen: 55.222 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

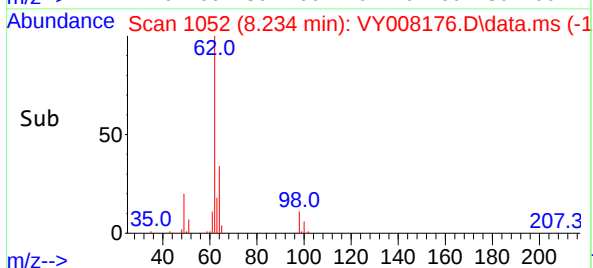
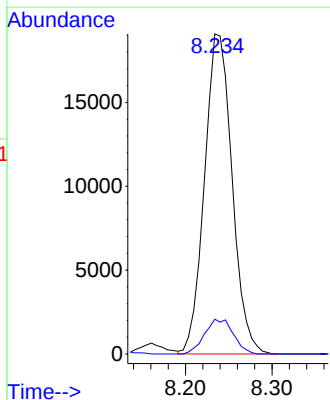
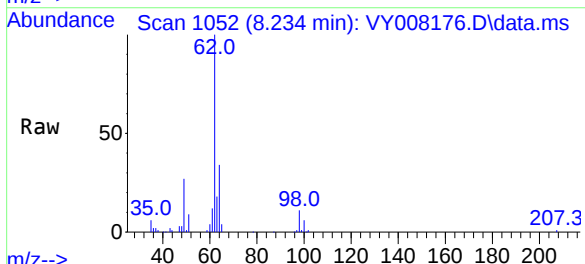


Tgt Ion: 41 Resp: 35010
Ion Ratio Lower Upper
41 100
39 23.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.502 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 62 Resp: 42296
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

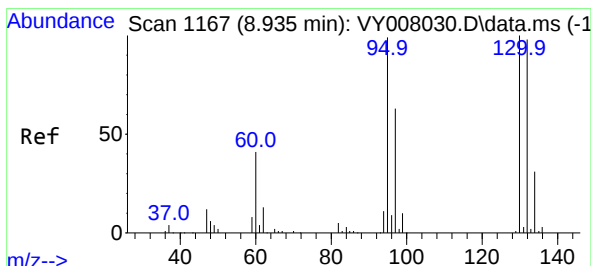
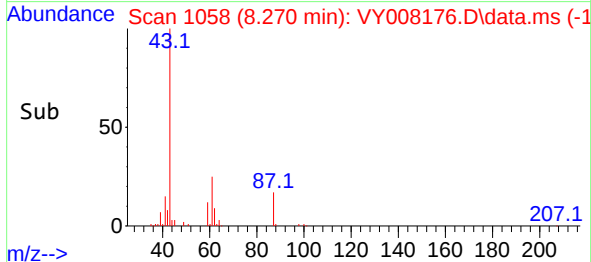
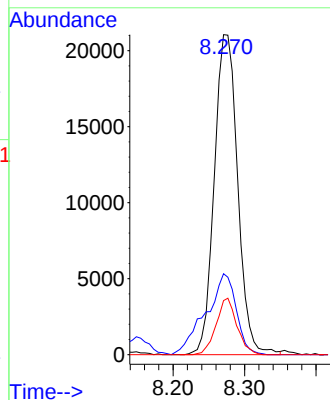
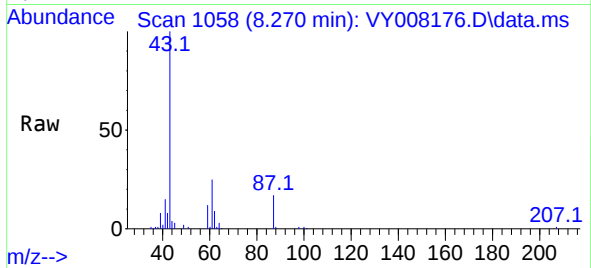




#43
Isopropyl Acetate
Concen: 19.321 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

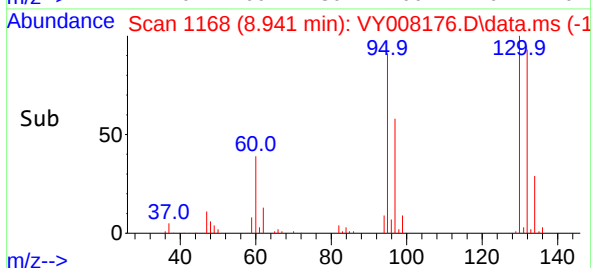
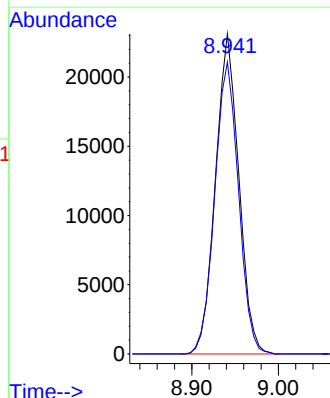
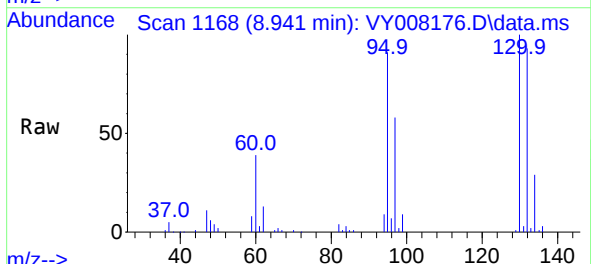
Instrument :
MSVOA_Y
ClientSampleId :

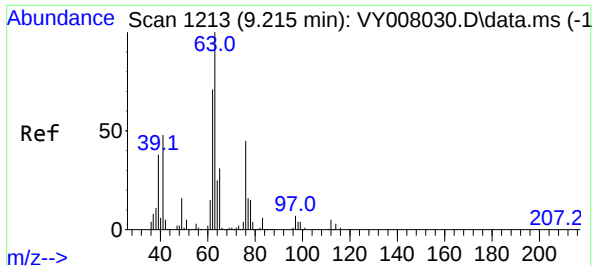
Tgt Ion: 43 Resp: 47889
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2#
87 15.7 8.9 13.3#



#44
Trichloroethene
Concen: 19.357 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:130 Resp: 43275
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.398 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

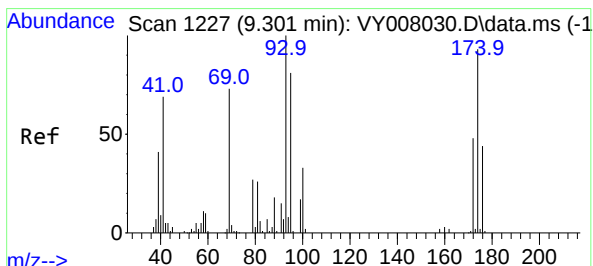
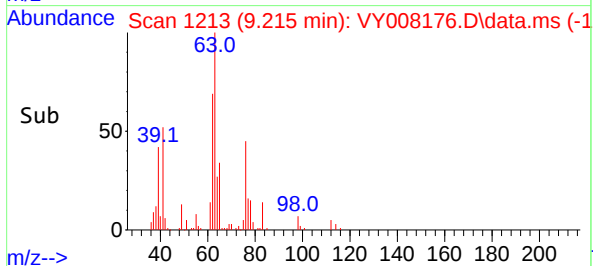
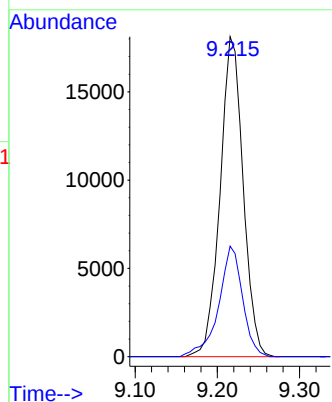
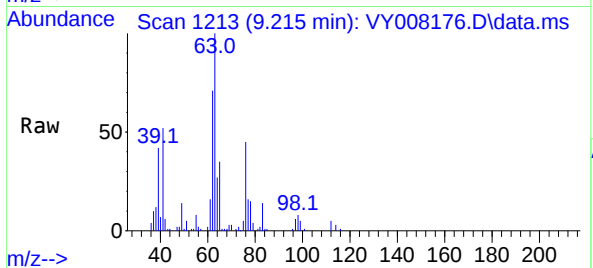
ClientSampleId :

Tgt Ion: 63 Resp: 35345

Ion Ratio Lower Upper

63 100

65 34.6 23.0 34.6#



#46

Dibromomethane

Concen: 19.457 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

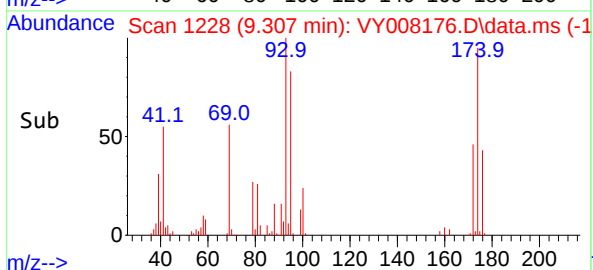
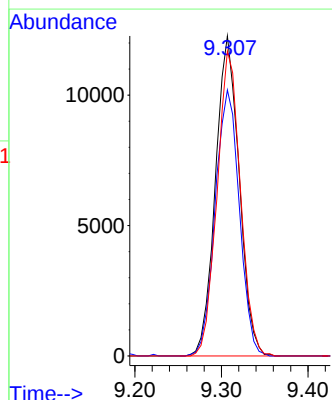
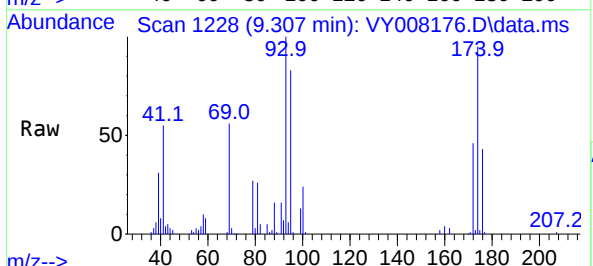
Tgt Ion: 93 Resp: 23311

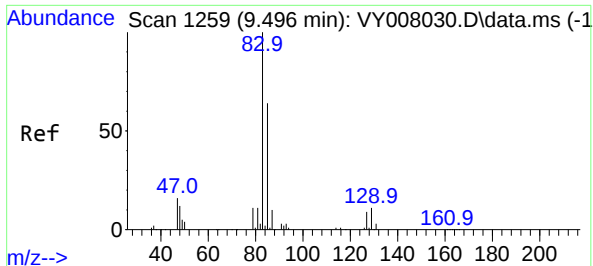
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 93.8 83.4 125.0





#47

Bromodichloromethane

Concen: 19.004 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008176.D

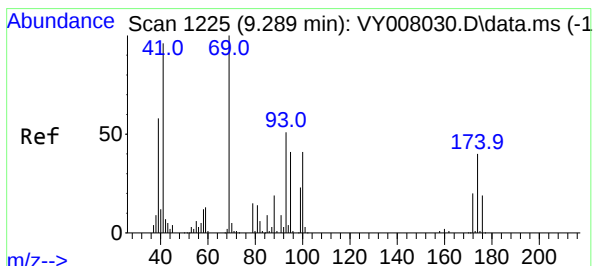
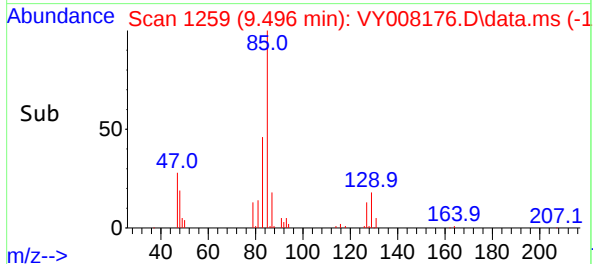
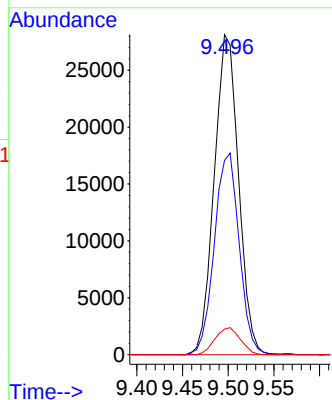
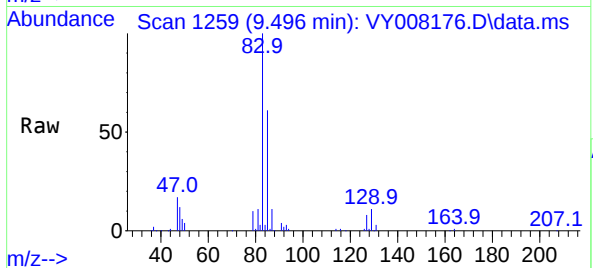
Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	52063
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.9	77.9
127	8.0	6.6	10.0



#48

Methyl methacrylate

Concen: 18.430 ug/l

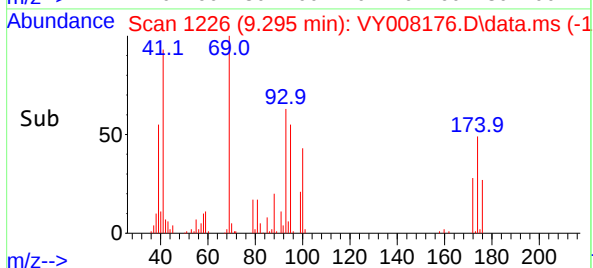
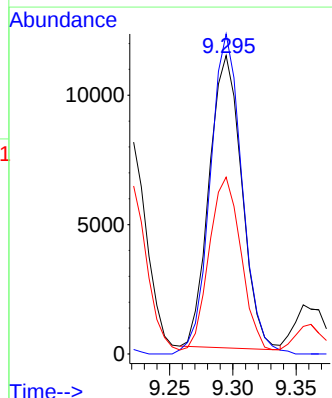
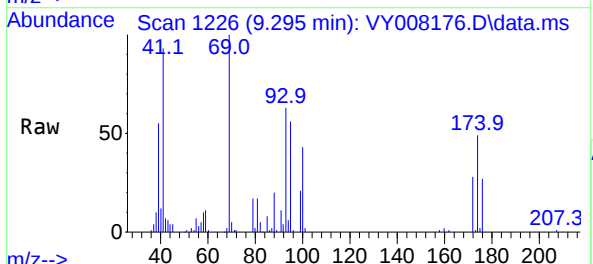
RT: 9.295 min Scan# 1226

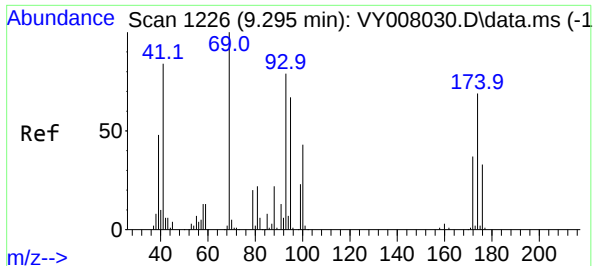
Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Tgt Ion:	41	Resp:	20233
Ion	Ratio	Lower	Upper
41	100		
69	106.9	58.2	87.2
39	60.7	47.4	71.0

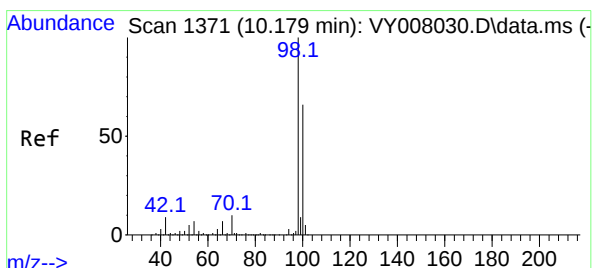
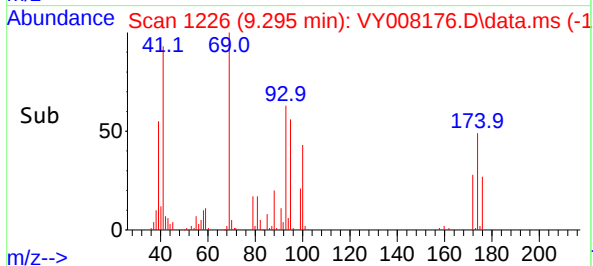
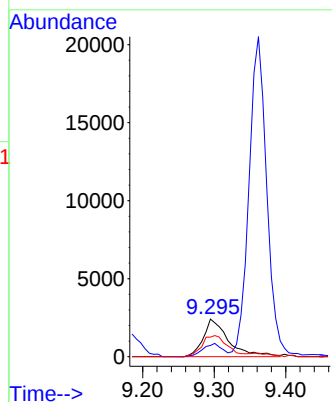
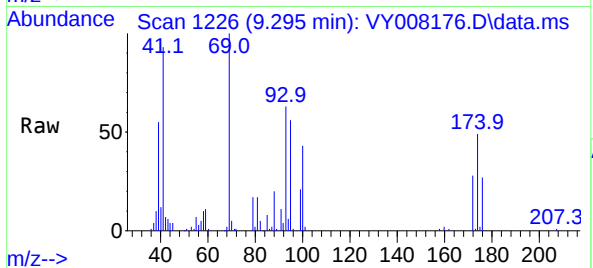




#49
1,4-Dioxane
Concen: 371.895 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

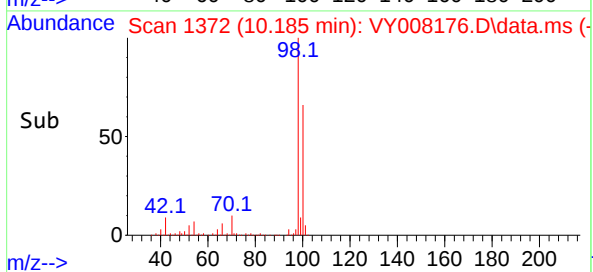
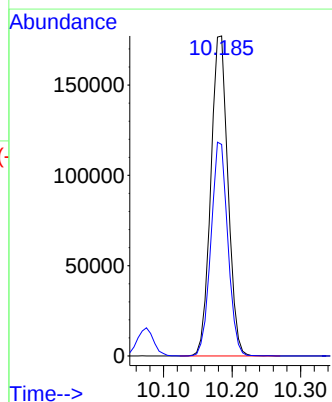
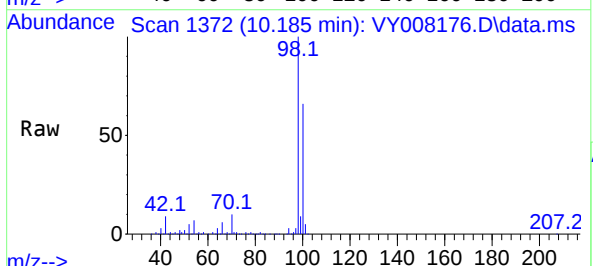
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 88 Resp: 5923
Ion Ratio Lower Upper
88 100
43 26.7 32.8 49.2#
58 56.5 59.8 89.6#



#50
Toluene-d8
Concen: 47.483 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 98 Resp: 307809
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

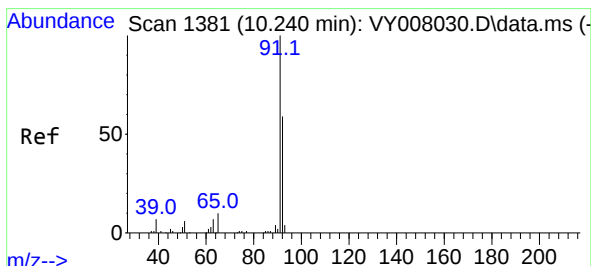
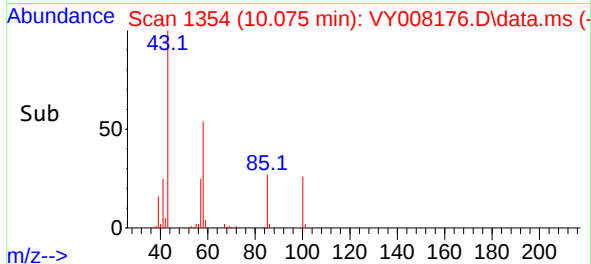
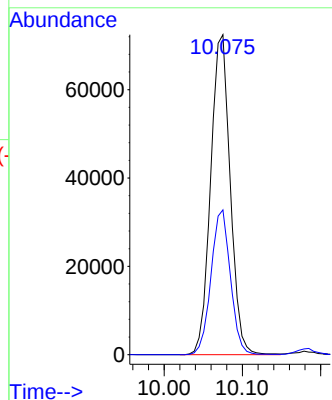
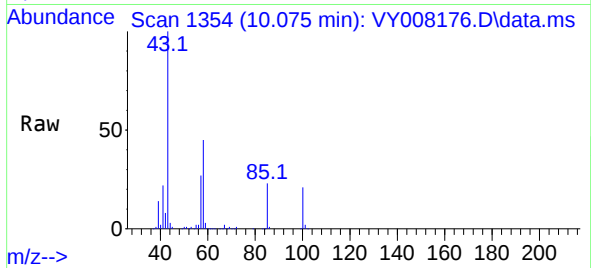




#51
4-Methyl-2-Pentanone
Concen: 100.447 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

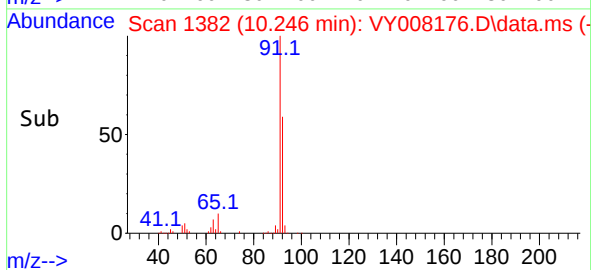
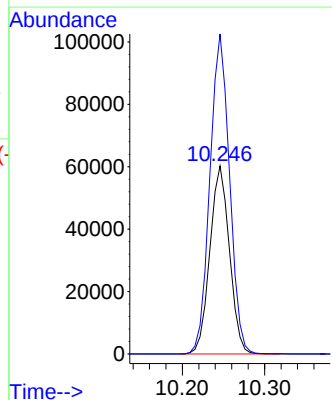
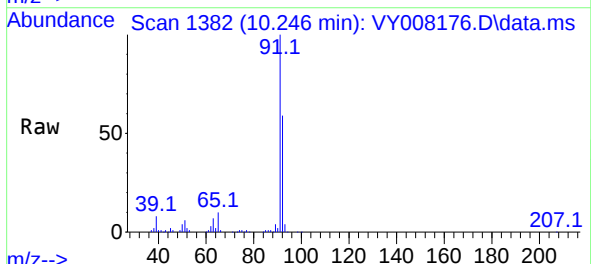
Instrument :
MSVOA_Y
ClientSampleId :

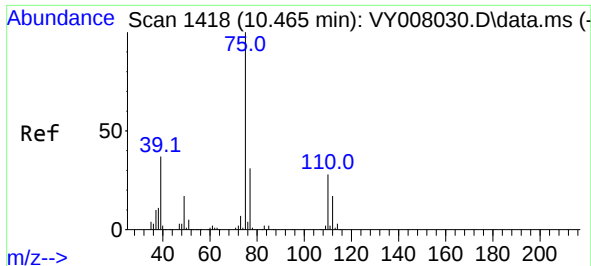
Tgt Ion: 43 Resp: 125569
Ion Ratio Lower Upper
43 100
58 44.9 28.1 42.1#



#52
Toluene
Concen: 19.614 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 92 Resp: 99447
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

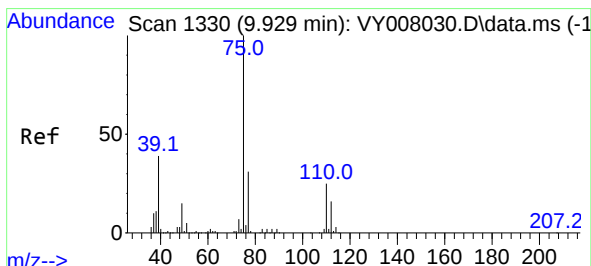
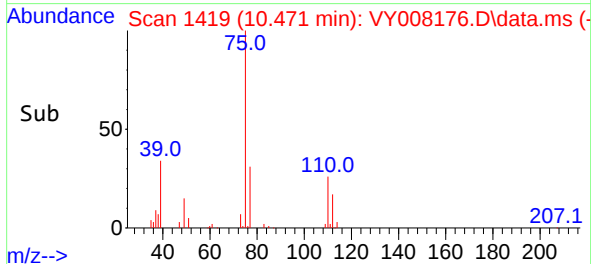
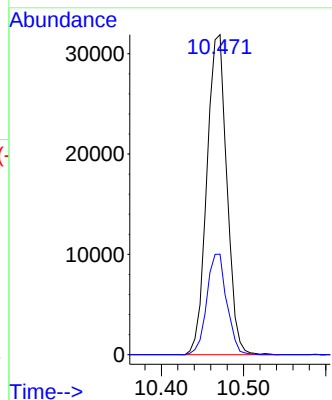
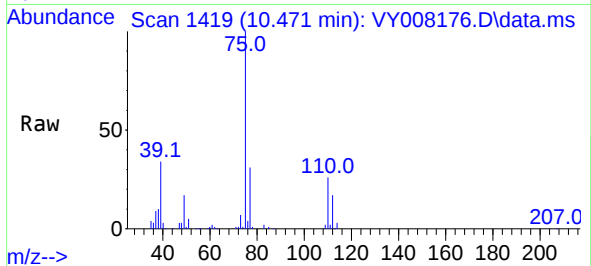




#53
t-1,3-Dichloropropene
Concen: 19.179 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

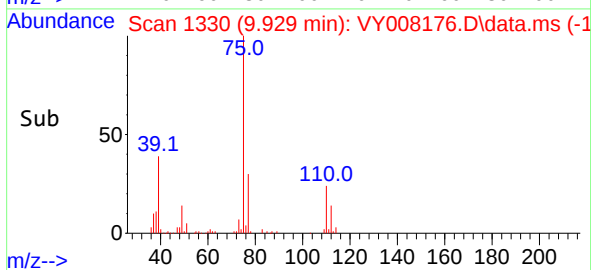
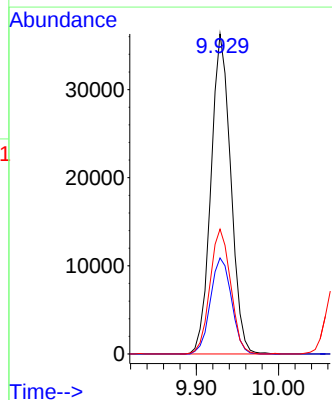
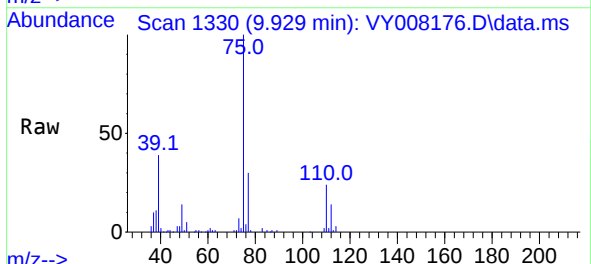
Instrument :
MSVOA_Y
ClientSampleId :

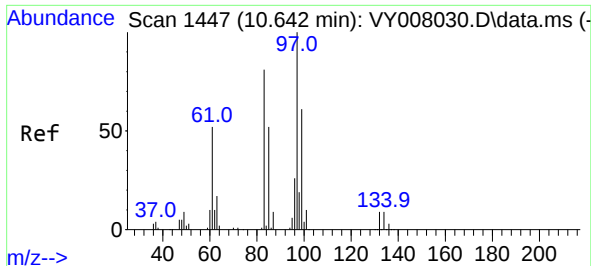
Tgt Ion: 75 Resp: 53859
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.113 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 75 Resp: 60757
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4
39 39.0 47.6 71.4#

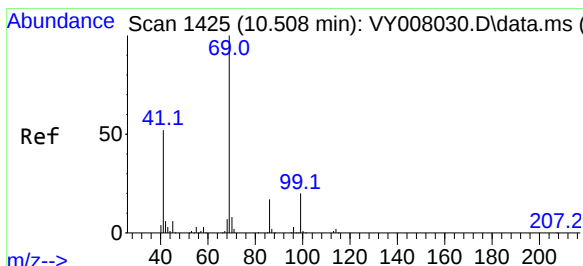
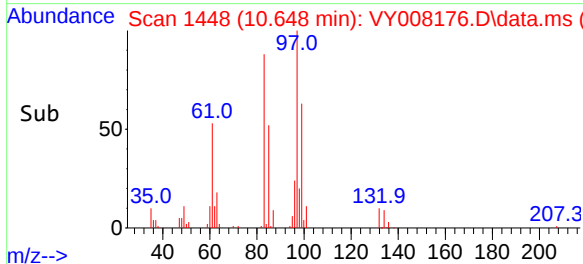
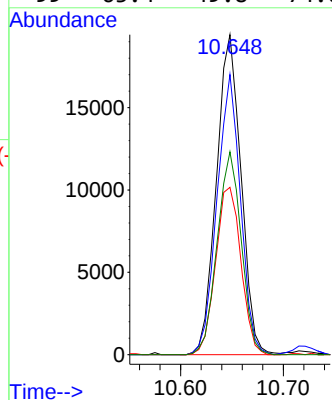
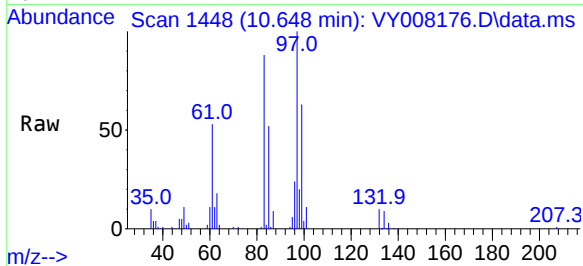




#55
1,1,2-Trichloroethane
Concen: 19.531 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

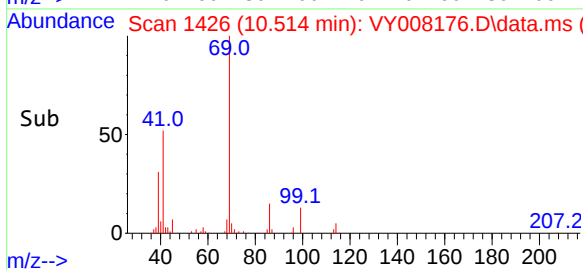
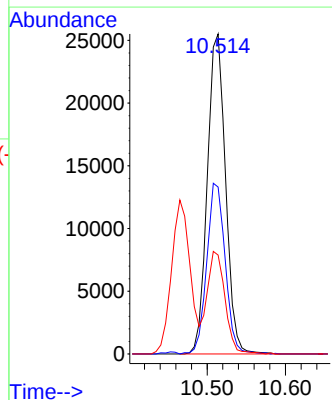
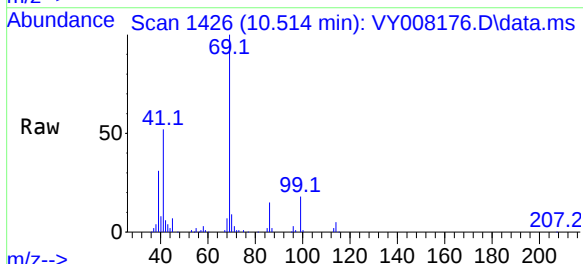
Instrument :
MSVOA_Y
ClientSampleId :

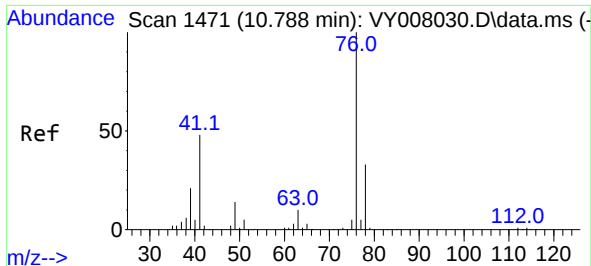
Tgt Ion:	97	Resp:	32309
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.8	104.8
85	52.3	44.3	66.5
99	63.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.099 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:	69	Resp:	41214
Ion	Ratio	Lower	Upper
69	100		
41	54.1	63.4	95.0#
39	31.6	35.8	53.8#

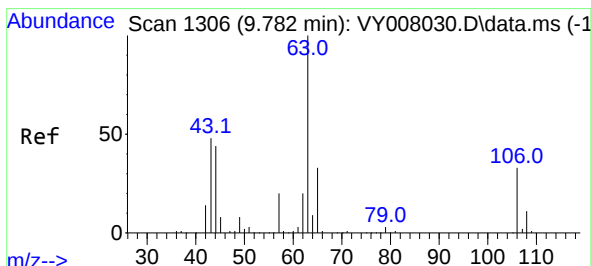
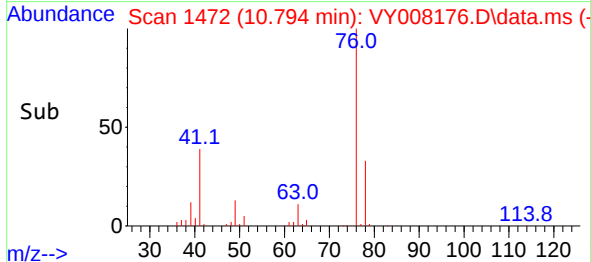
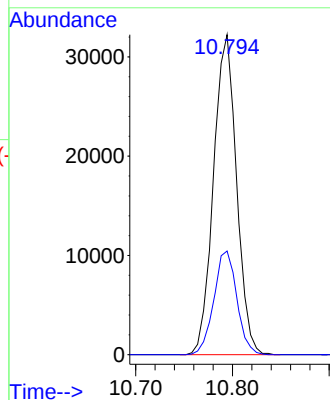
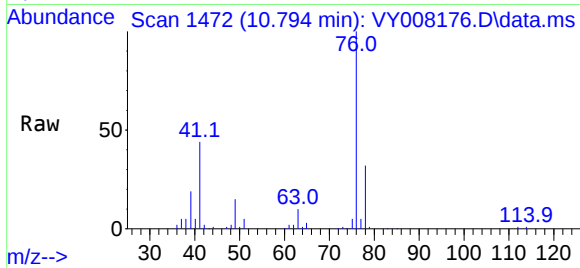




#57
1,3-Dichloropropane
Concen: 19.693 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

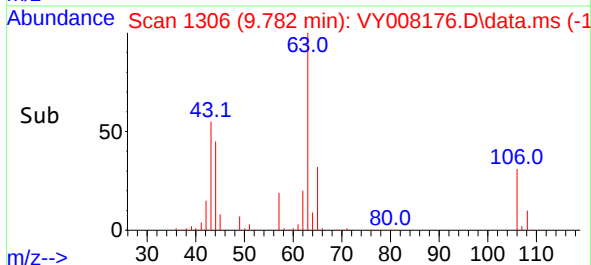
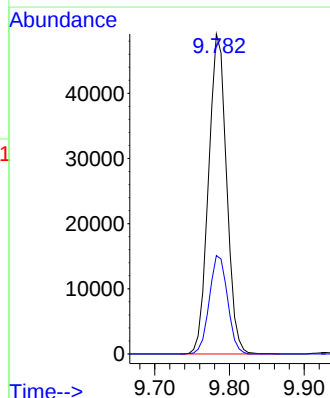
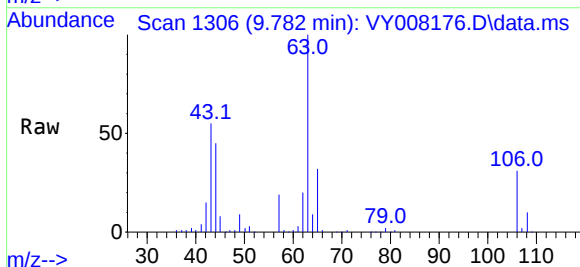
Instrument :
MSVOA_Y
ClientSampleId :

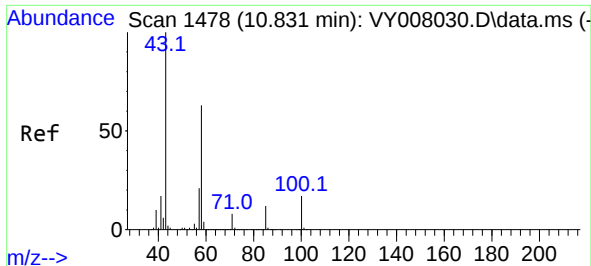
Tgt Ion: 76 Resp: 53320
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 92.018 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 63 Resp: 82272
Ion Ratio Lower Upper
63 100
106 31.1 21.5 32.3

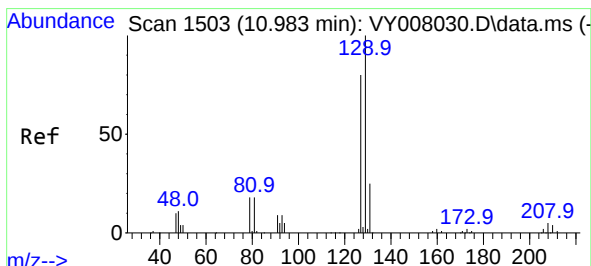
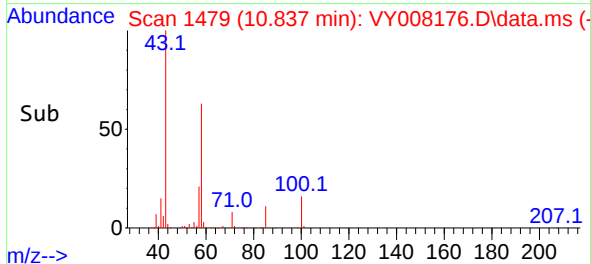
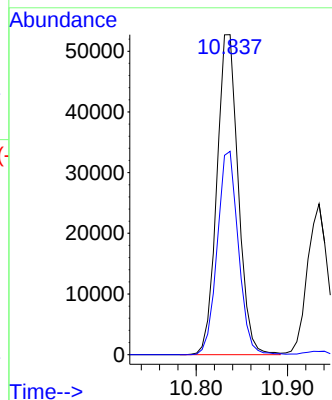
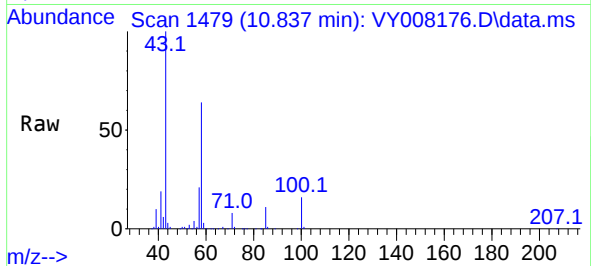




#59
2-Hexanone
Concen: 98.184 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

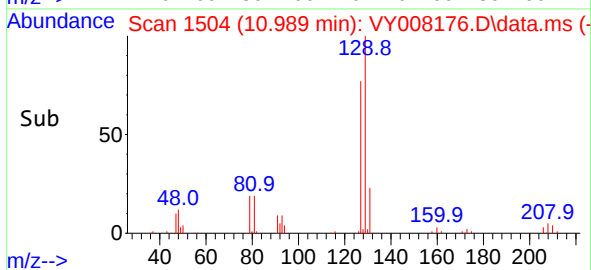
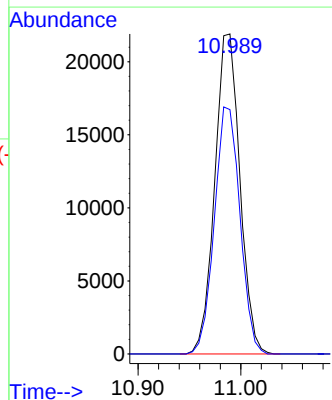
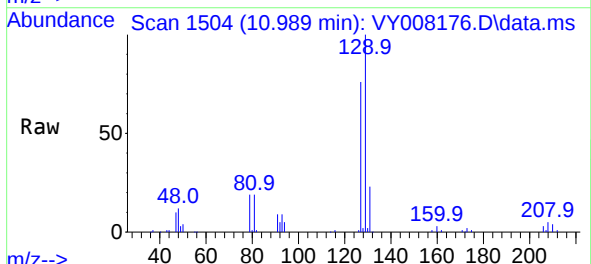
Instrument :
MSVOA_Y
ClientSampleId :

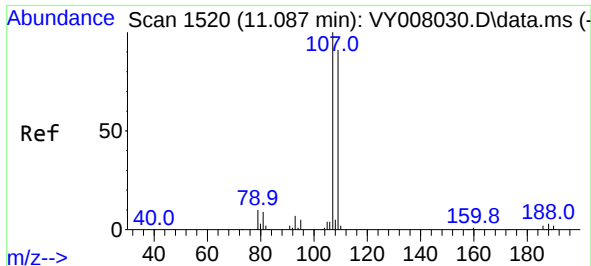
Tgt Ion: 43 Resp: 85887
Ion Ratio Lower Upper
43 100
58 62.6 24.4 73.4



#60
Dibromochloromethane
Concen: 18.511 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 129 Resp: 37244
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

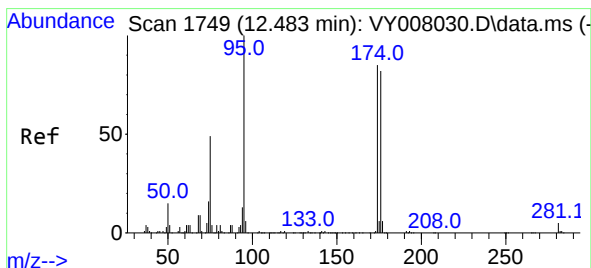
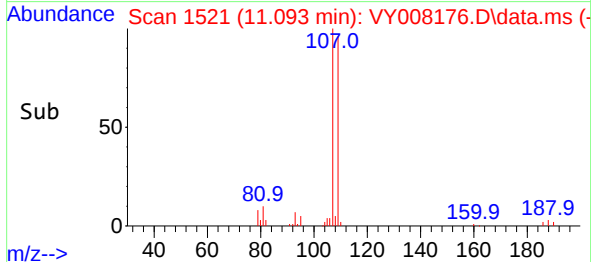
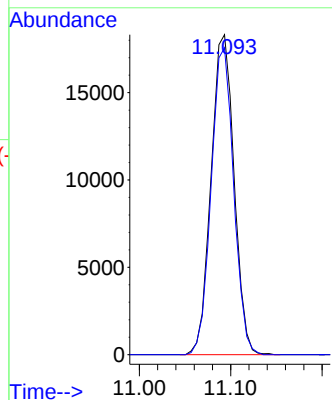
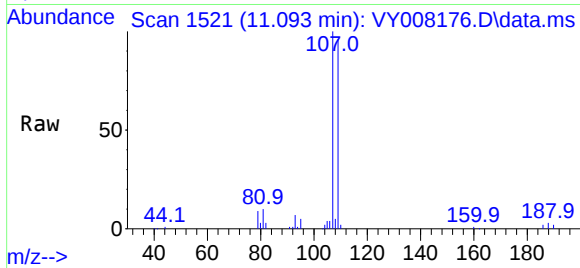




#61
1,2-Dibromoethane
Concen: 19.437 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

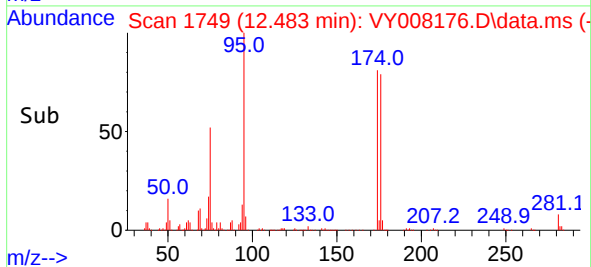
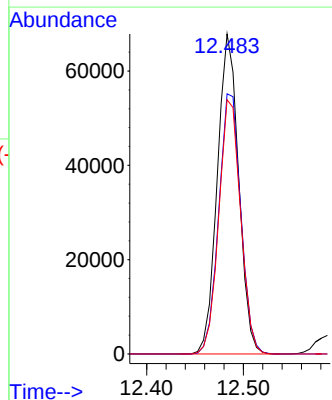
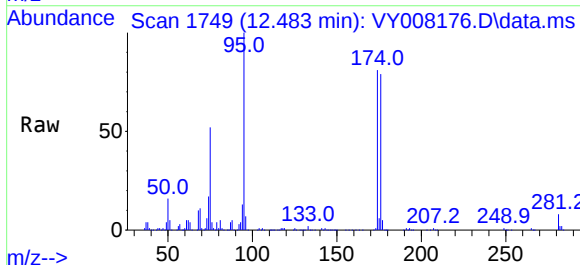
Instrument :
MSVOA_Y
ClientSampleId :

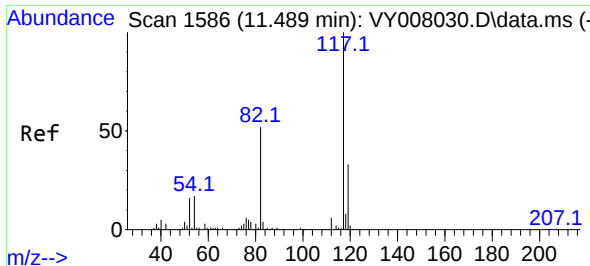
Tgt Ion:107 Resp: 32024
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.374 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

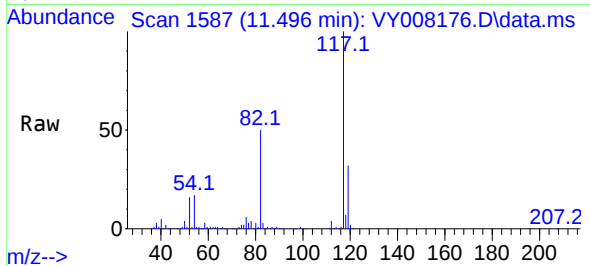
Tgt Ion: 95 Resp: 103771
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 81.2 0.0 175.8



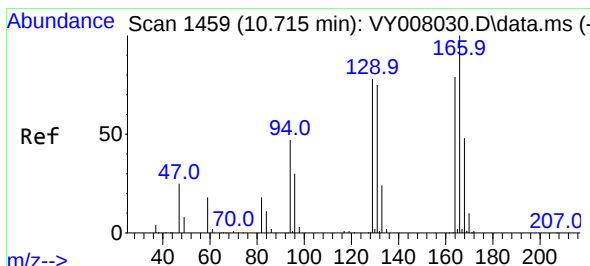
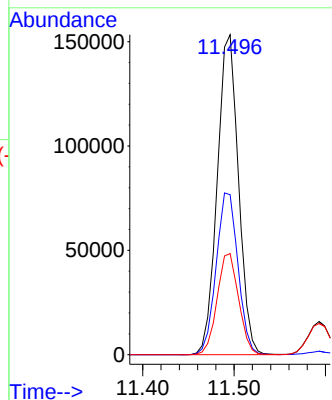
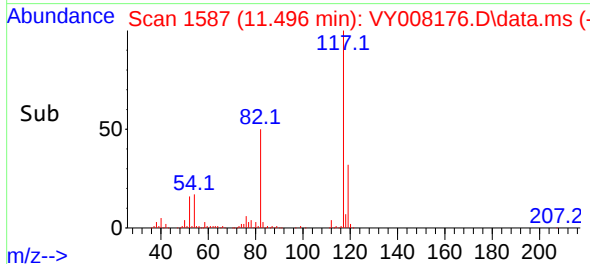


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

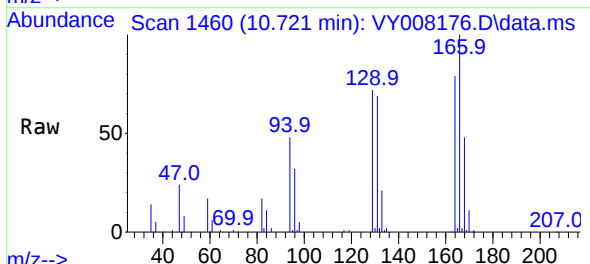
Instrument :
MSVOA_Y
ClientSampleId :



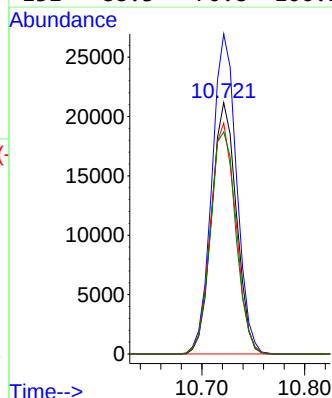
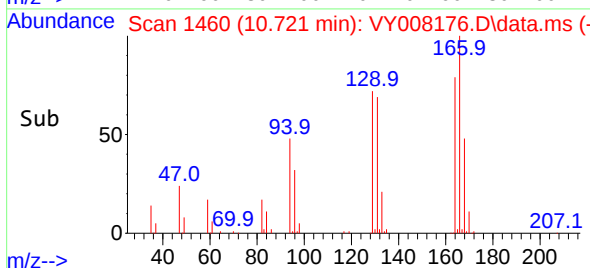
Tgt Ion:117 Resp: 247974
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 18.528 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15



Tgt Ion:164 Resp: 35287
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 91.8 71.4 107.0
131 88.3 70.8 106.2

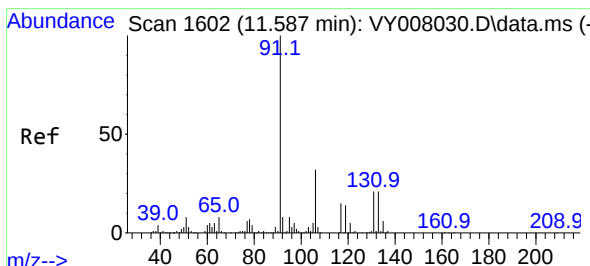
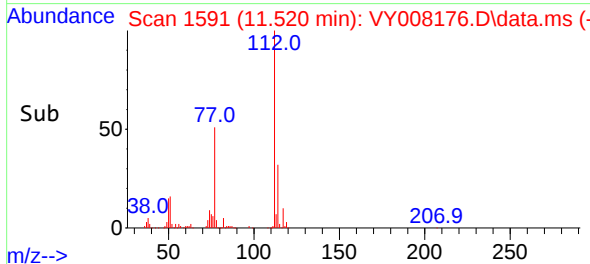
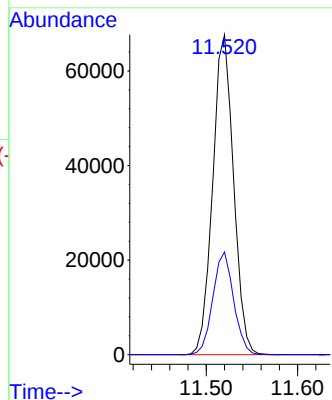
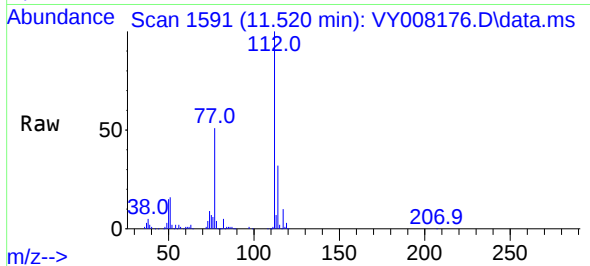




#65
Chlorobenzene
Concen: 19.140 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

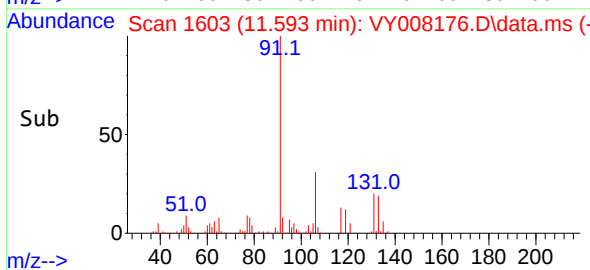
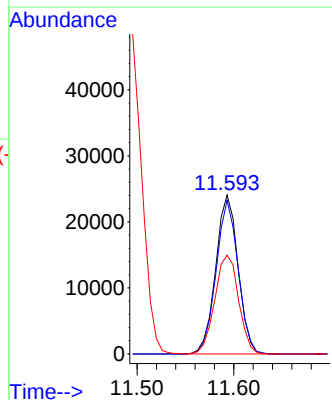
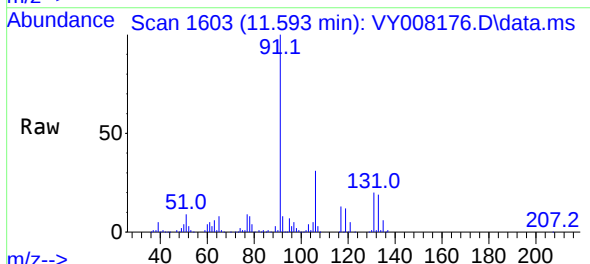
Instrument :
MSVOA_Y
ClientSampleId :

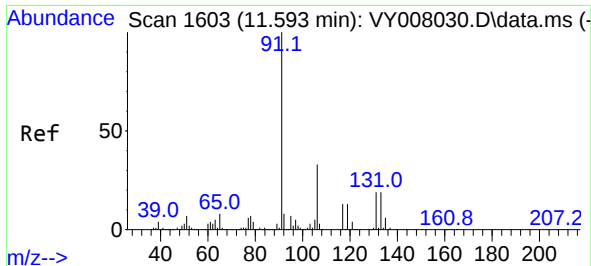
Tgt Ion:112 Resp: 107017
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.674 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:131 Resp: 38513
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 66.2 30.8 92.3

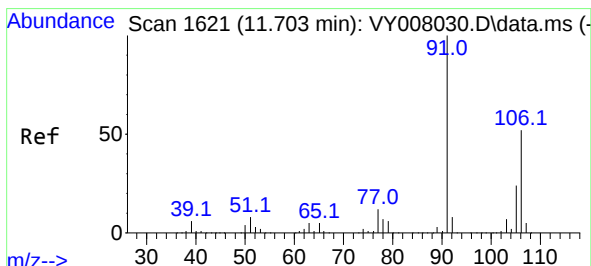
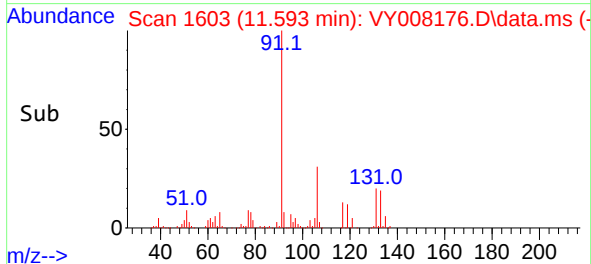
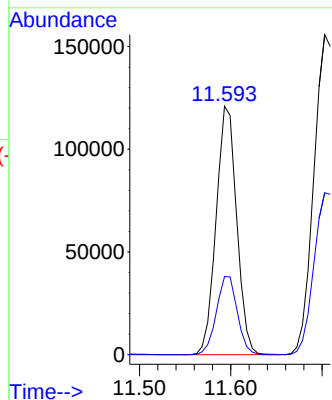
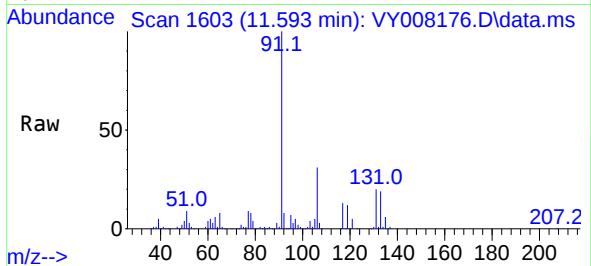




#67
Ethyl Benzene
Concen: 19.324 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

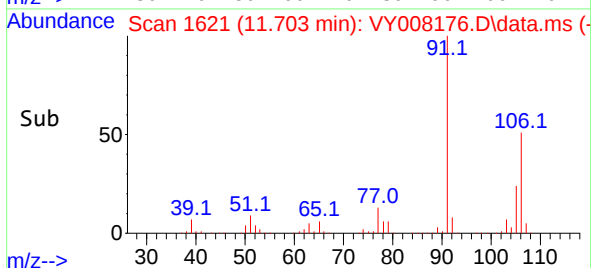
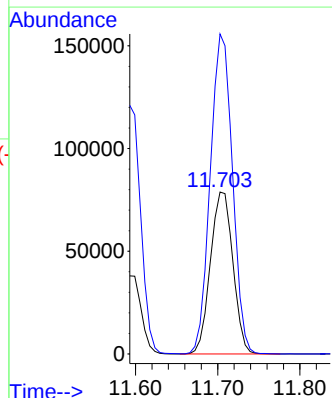
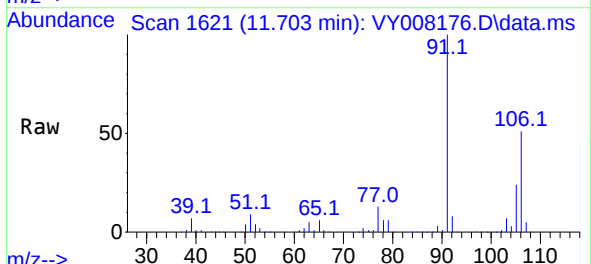
Instrument :
MSVOA_Y
ClientSampleId :

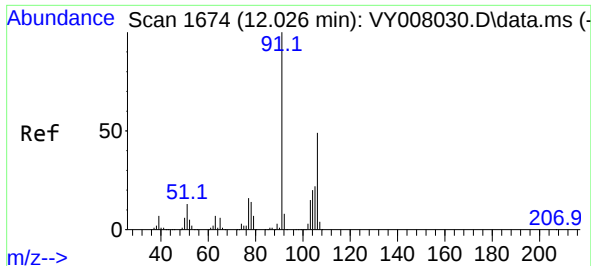
Tgt Ion: 91 Resp: 189373
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 38.454 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:106 Resp: 149844
Ion Ratio Lower Upper
106 100
91 195.0 166.6 249.8

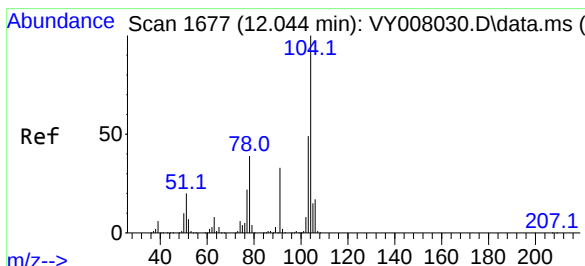
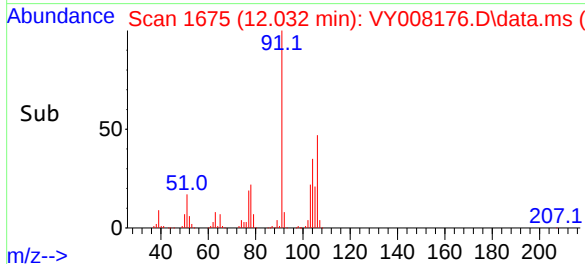
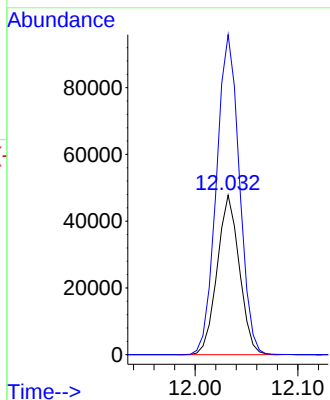
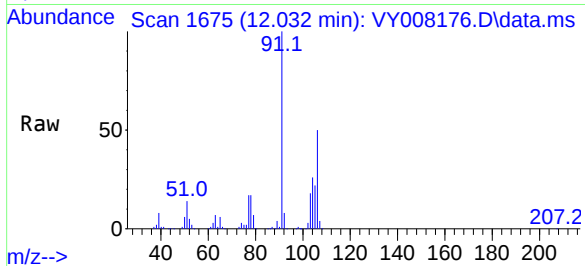




#69
o-Xylene
Concen: 19.179 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

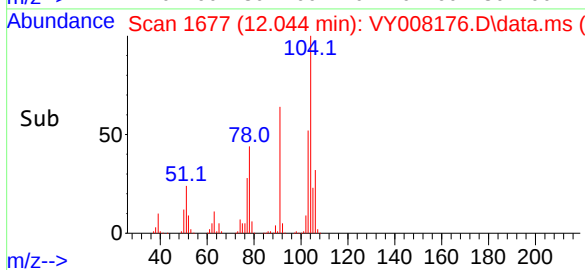
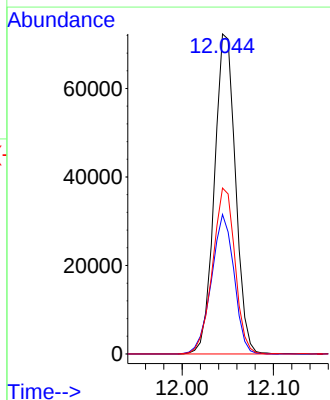
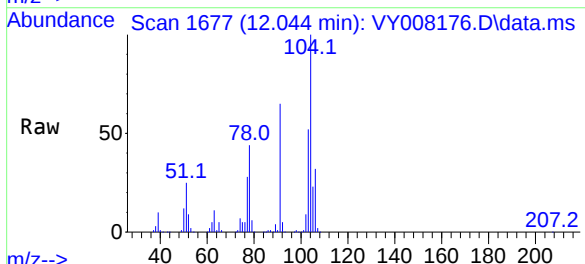
Instrument :
MSVOA_Y
ClientSampleId :

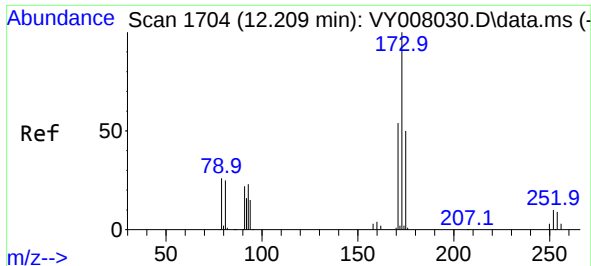
Tgt Ion:106 Resp: 71558
Ion Ratio Lower Upper
106 100
91 207.7 110.3 331.0



#70
Styrene
Concen: 18.998 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:104 Resp: 116033
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 55.3 44.4 66.6

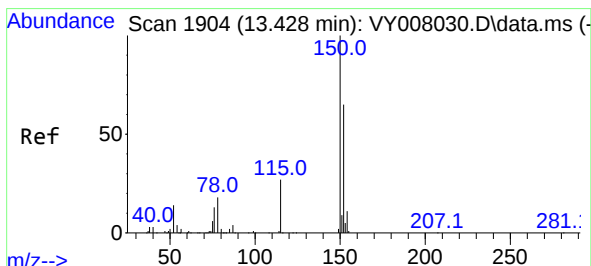
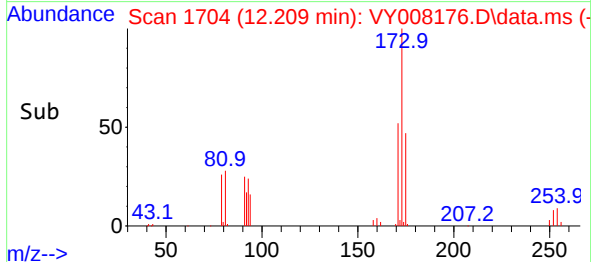
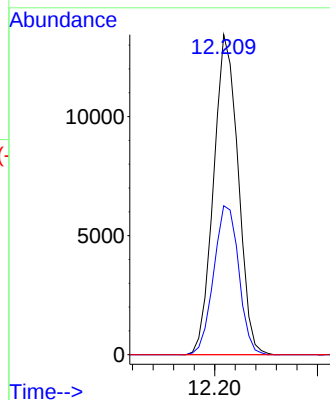
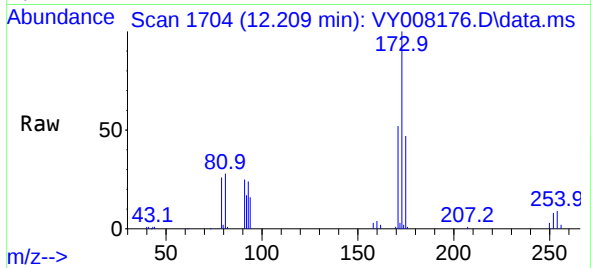




#71
Bromoform
Concen: 17.856 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

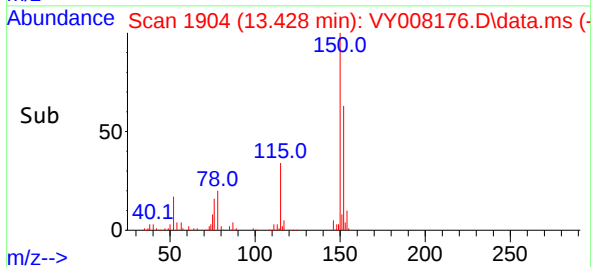
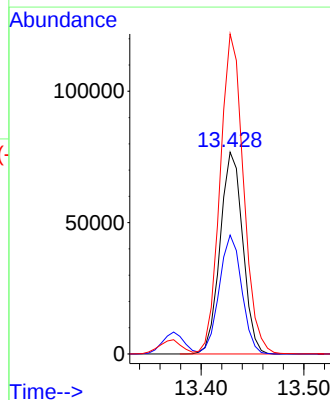
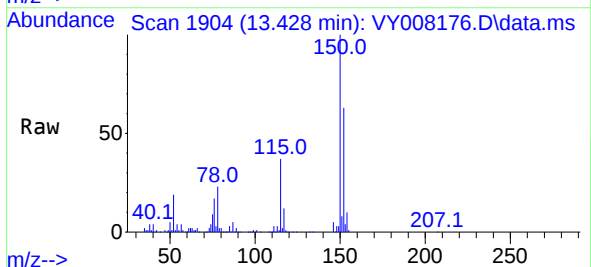
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	173	Resp:	22235
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

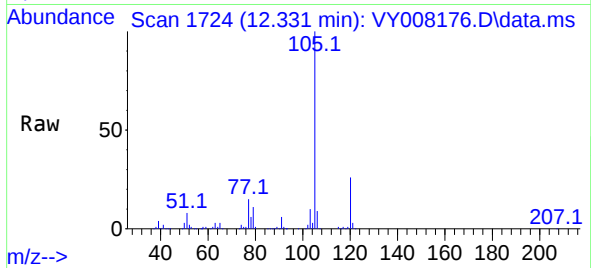
Tgt Ion:	152	Resp:	117552
Ion Ratio	Lower	Upper	
152	100		
115	58.5	28.2	84.7
150	164.0	0.0	347.6



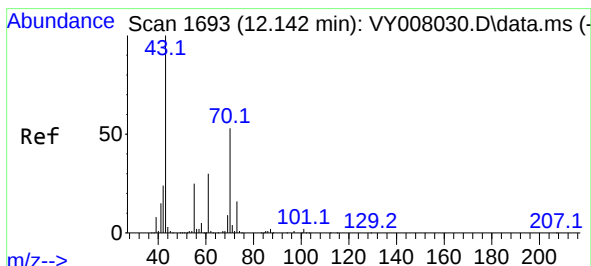
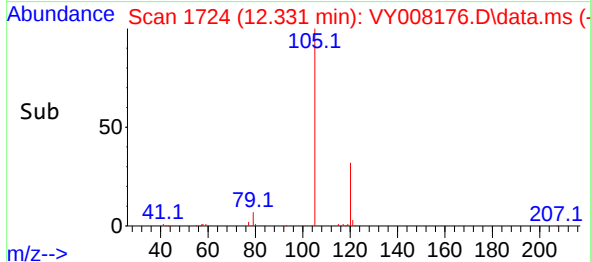
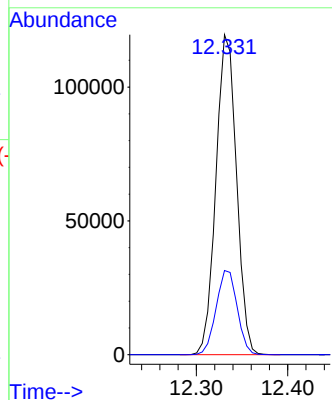


#73
Isopropylbenzene
Concen: 19.279 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

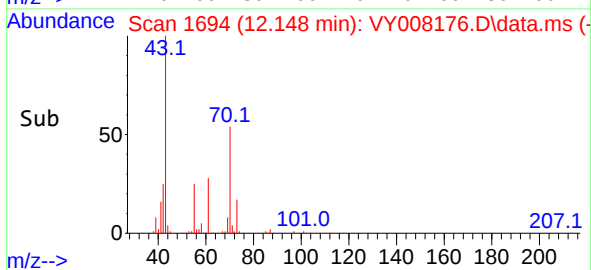
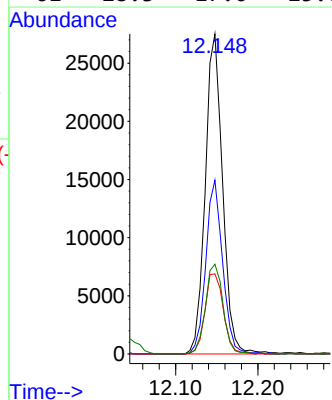
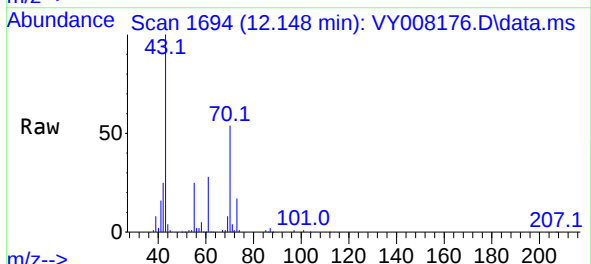


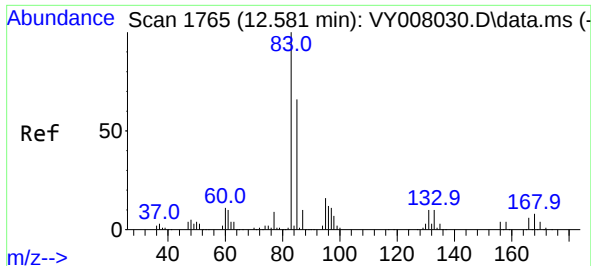
Tgt Ion:105 Resp: 187059
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 18.948 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 43 Resp: 40415
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 26.7 17.3 25.9#
61 28.3 17.0 25.6#

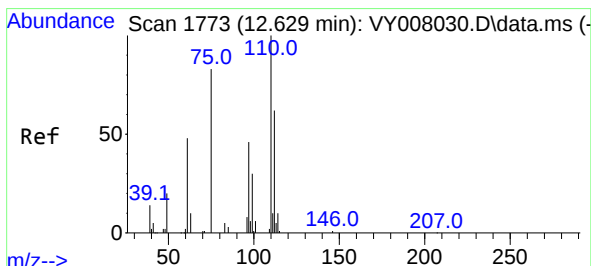
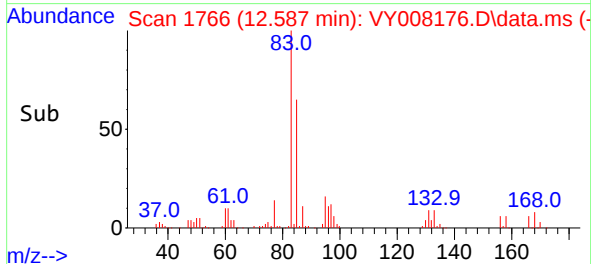
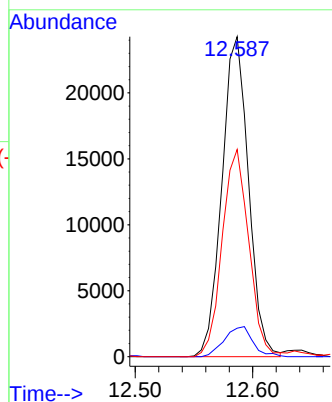
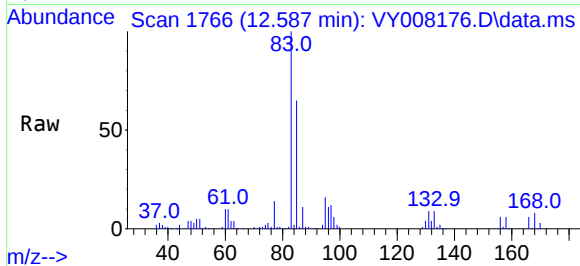




#75
1,1,2,2-Tetrachloroethane
Concen: 20.242 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

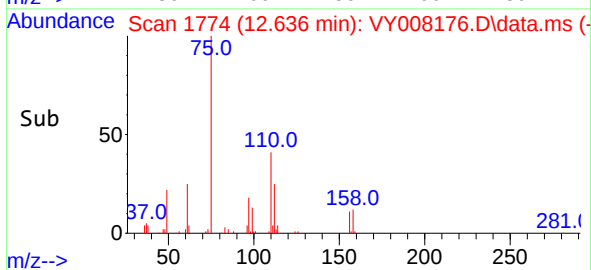
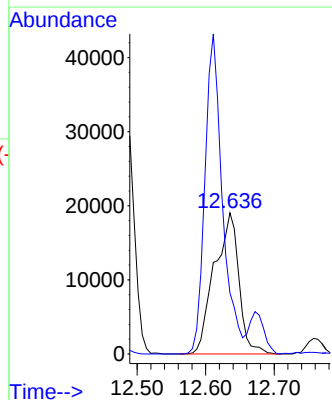
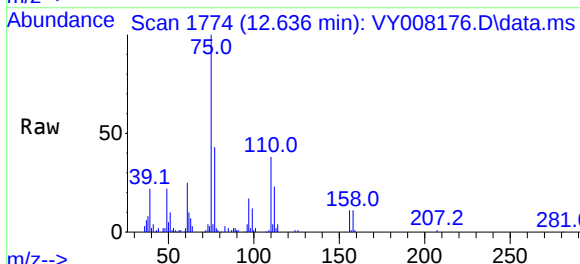
Instrument :
MSVOA_Y
ClientSampleId :

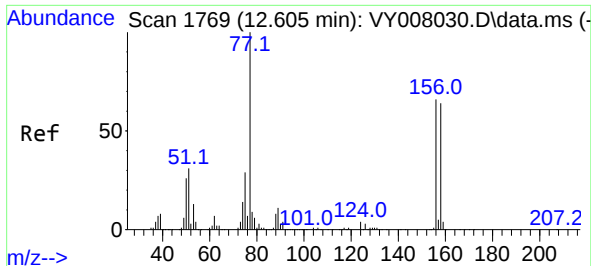
Tgt Ion: 83 Resp: 38176
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.924 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

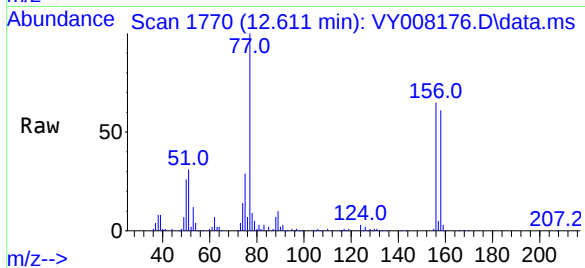
Tgt Ion: 75 Resp: 47179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



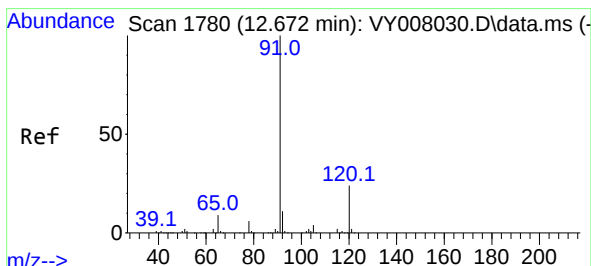
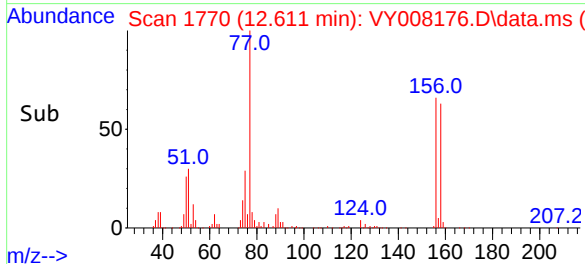
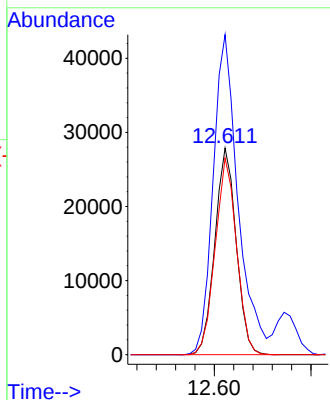


#77
Bromobenzene
Concen: 19.160 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

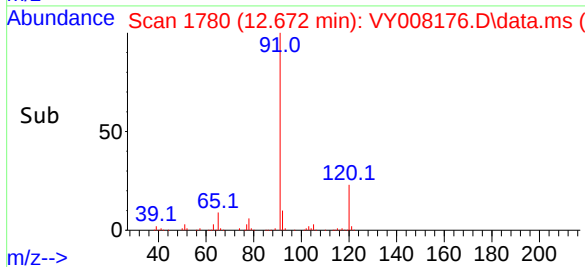
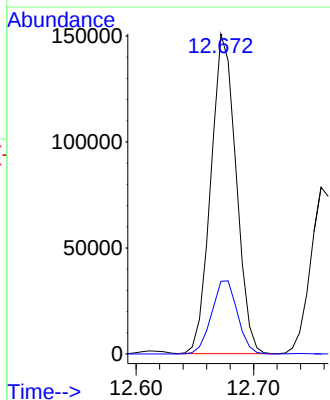
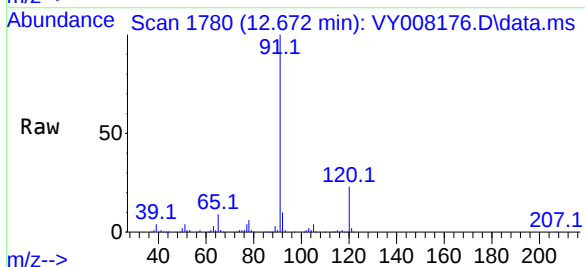


Tgt Ion:156 Resp: 42649
Ion Ratio Lower Upper
156 100
77 180.3 95.5 286.4
158 95.3 48.0 144.0



#78
n-propylbenzene
Concen: 19.648 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 91 Resp: 224867
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.345 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

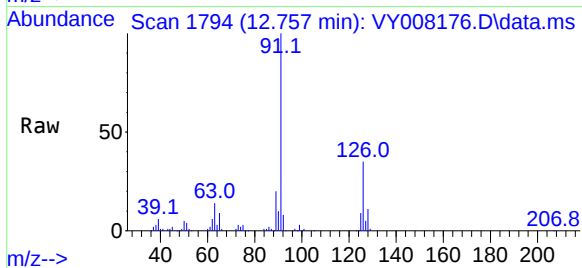
ClientSampleId :

Tgt Ion: 91 Resp: 122820

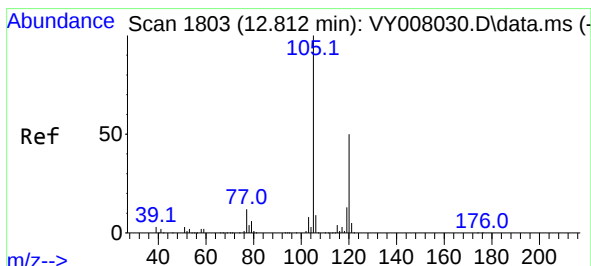
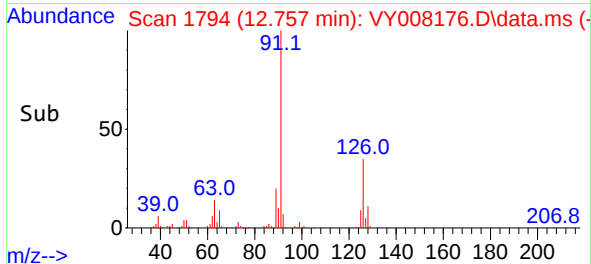
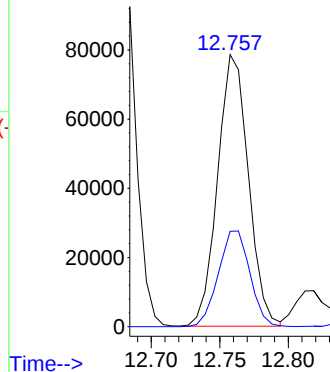
Ion Ratio Lower Upper

91 100

126 36.2 16.9 50.6



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 19.159 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY008176.D

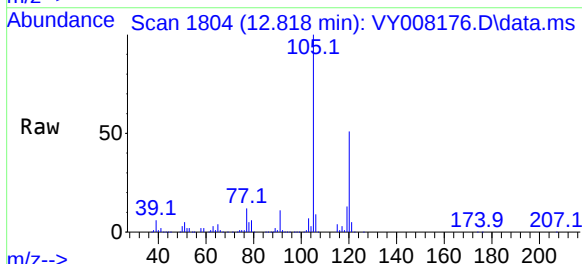
Acq: 04 Apr 2022 13:15

Tgt Ion:105 Resp: 152292

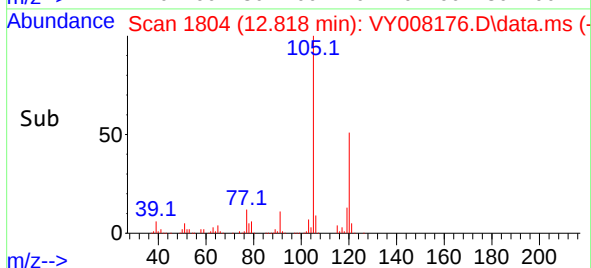
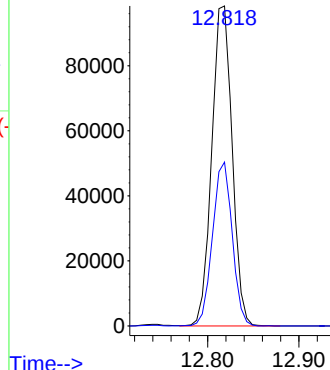
Ion Ratio Lower Upper

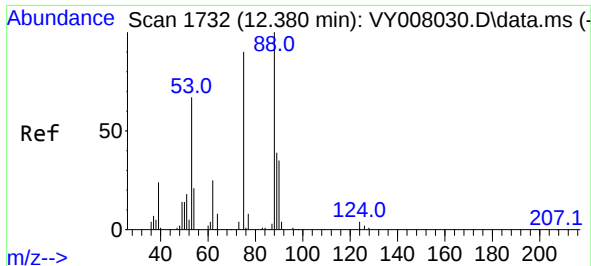
105 100

120 49.5 24.4 73.4



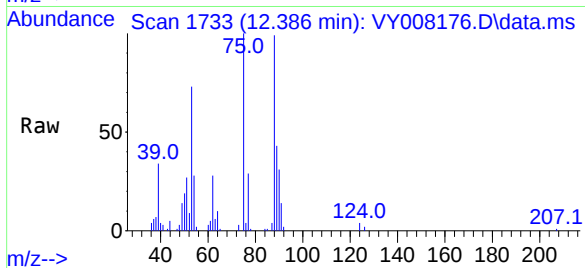
Abundance



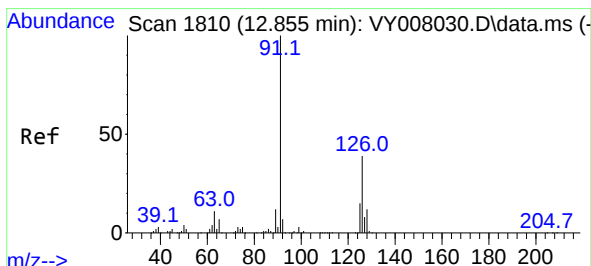
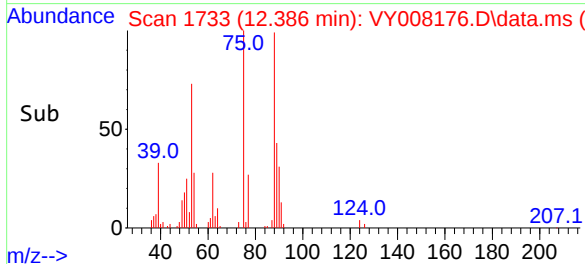
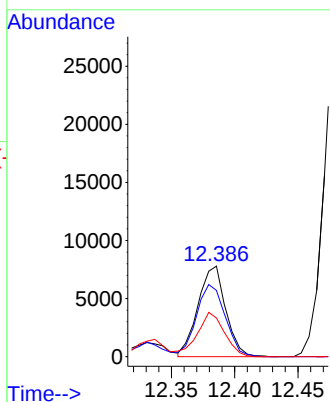


#81
trans-1,4-Dichloro-2-butene
Concen: 18.518 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

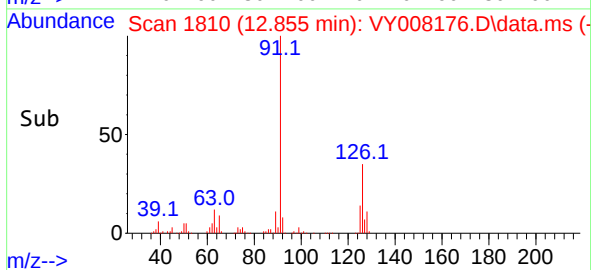
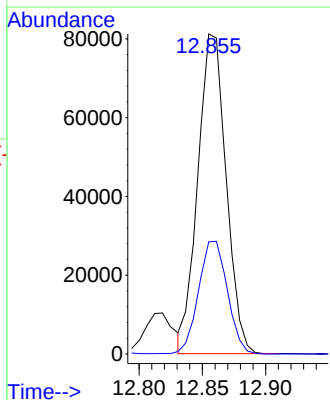
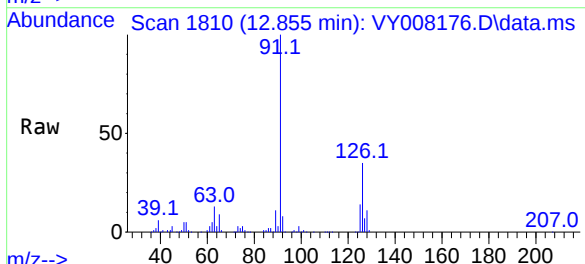


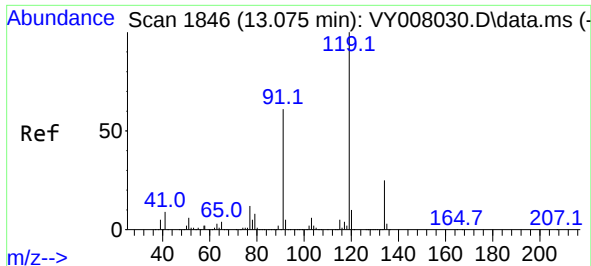
Tgt Ion: 75 Resp: 11893
Ion Ratio Lower Upper
75 100
53 82.2 85.3 127.9#
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.434 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

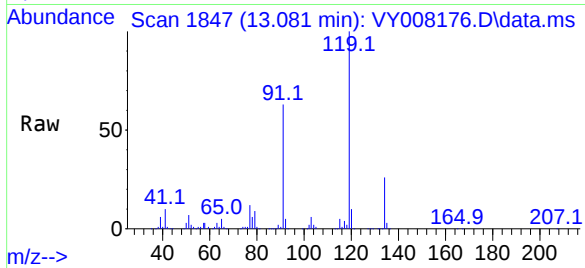
Tgt Ion: 91 Resp: 126604
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0



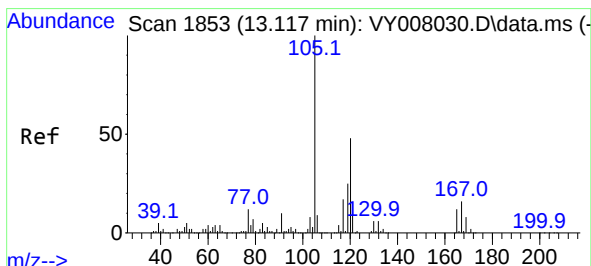
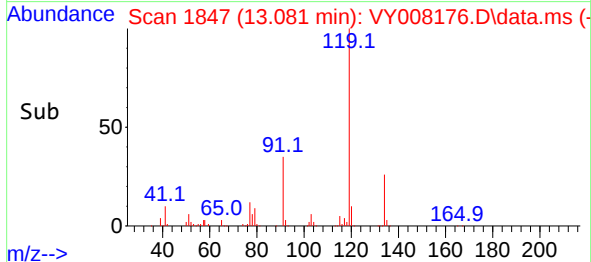
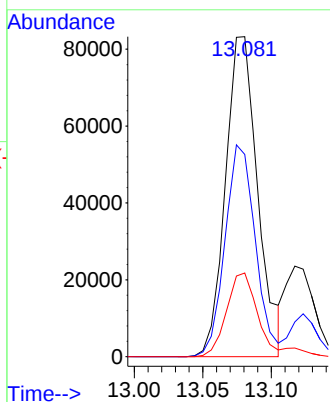


#83
tert-Butylbenzene
Concen: 19.316 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

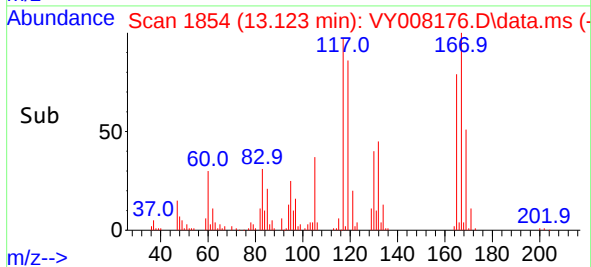
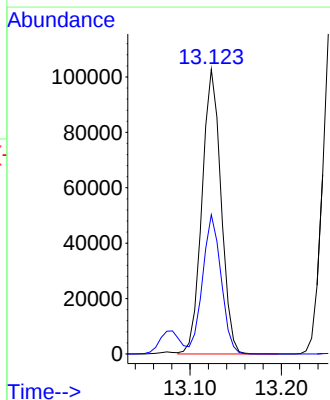
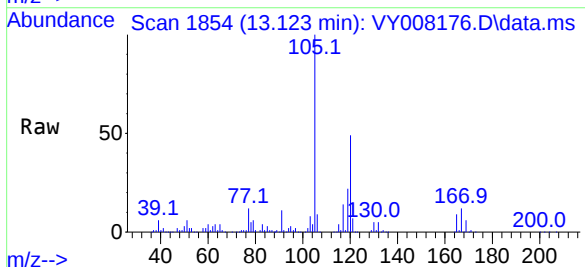


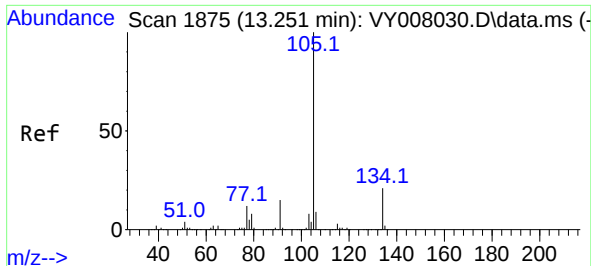
Tgt Ion:119 Resp: 136789
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.214 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

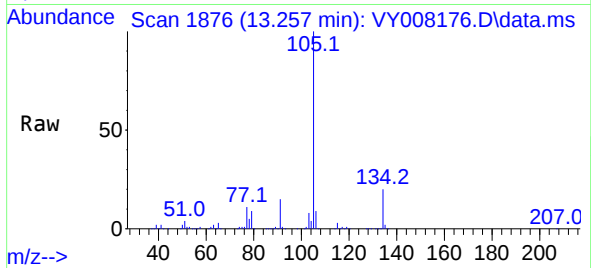
Tgt Ion:105 Resp: 148728
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9



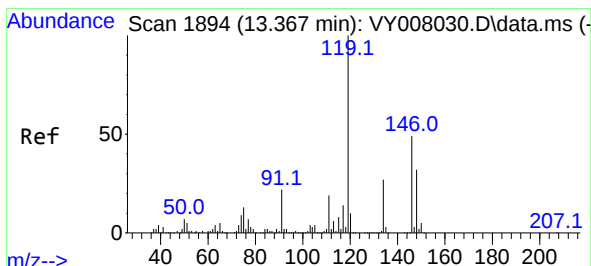
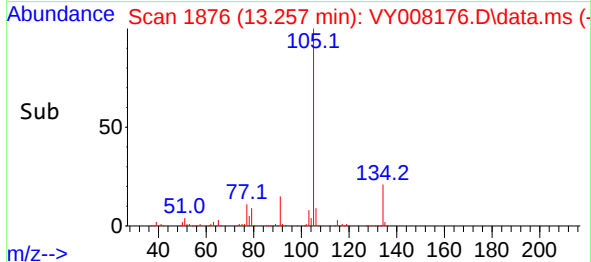
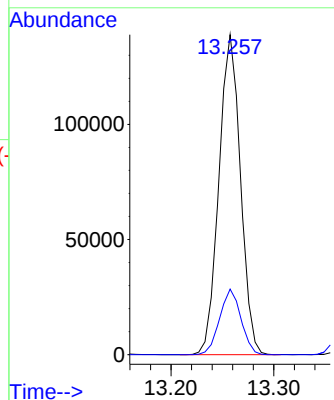


#85
sec-Butylbenzene
Concen: 19.336 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

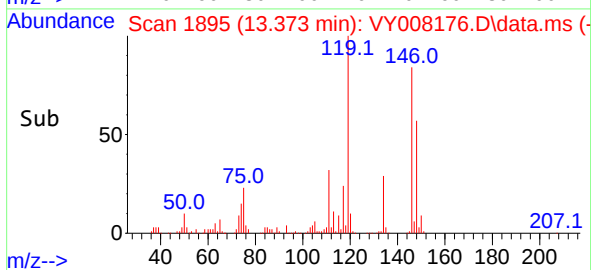
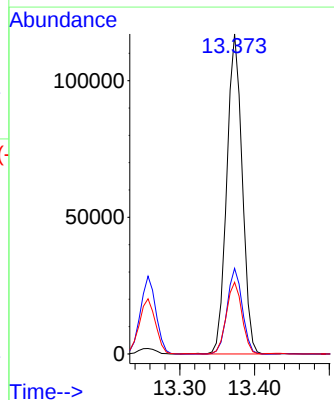
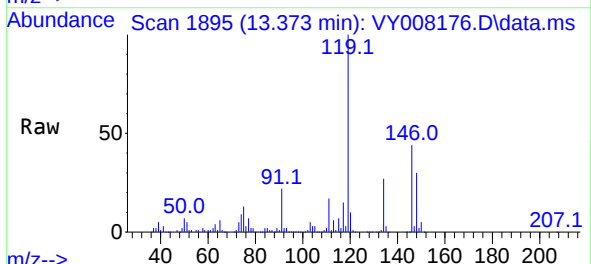


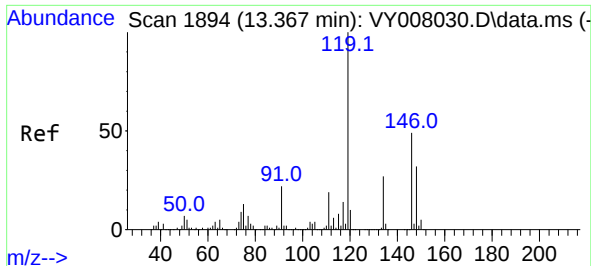
Tgt Ion:105 Resp: 202123
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.358 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:119 Resp: 168400
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.878 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008176.D

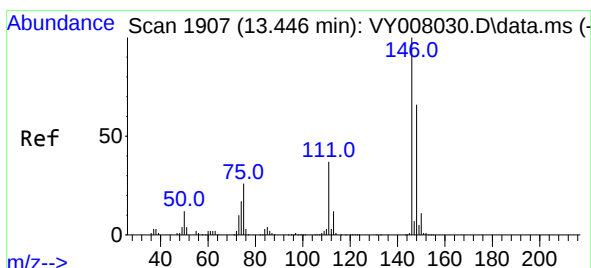
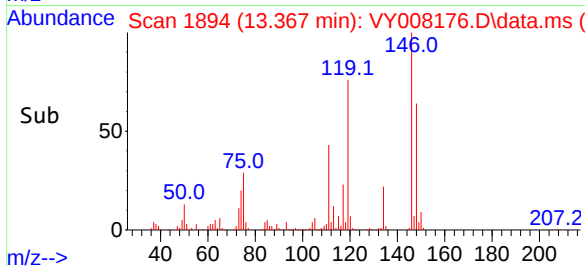
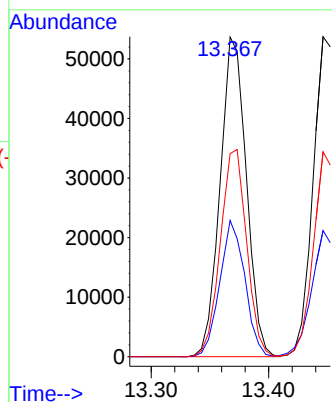
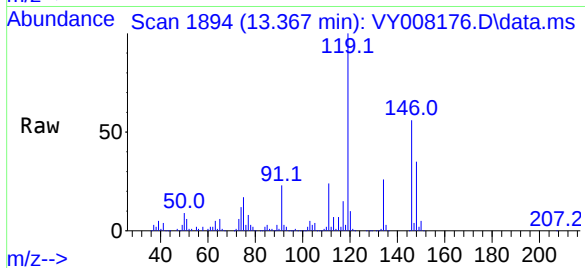
Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	83313
Ion Ratio	Lower	Upper
146	100	
111	40.8	19.5 58.5
148	65.1	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.021 ug/l

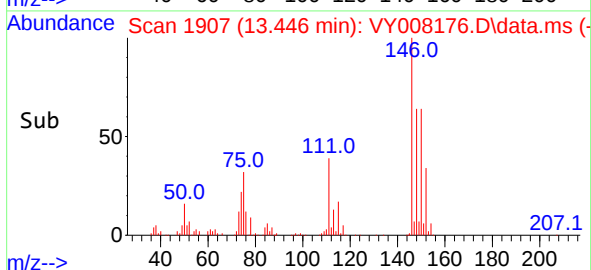
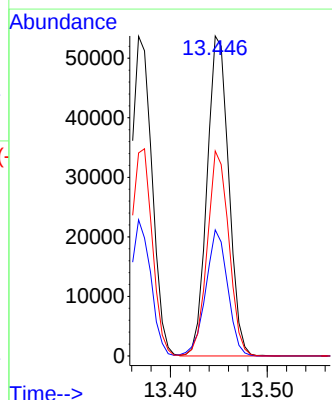
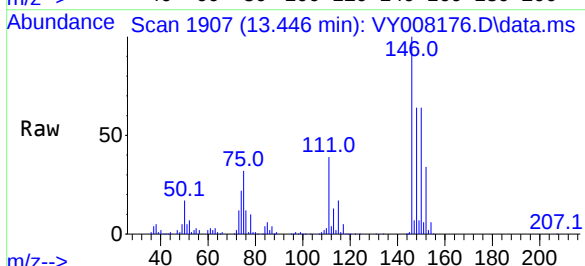
RT: 13.446 min Scan# 1907

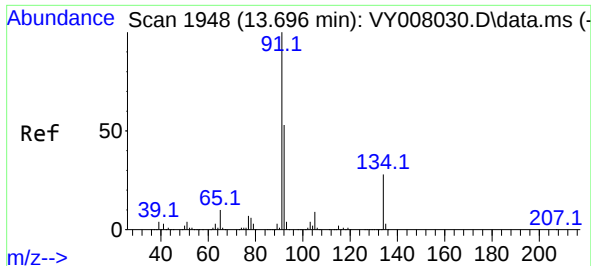
Delta R.T. 0.000 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Tgt Ion:146	Resp:	83713
Ion Ratio	Lower	Upper
146	100	
111	39.9	19.3 57.8
148	63.8	32.6 97.8

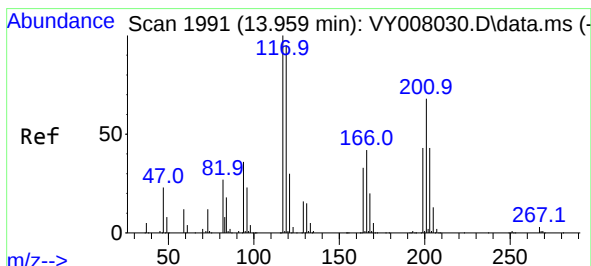
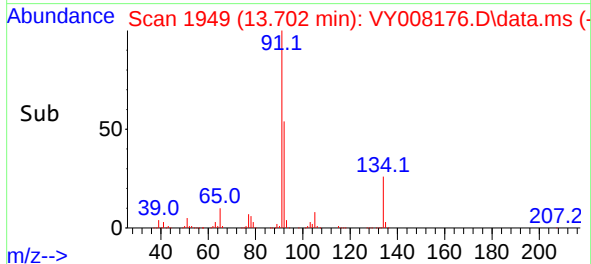
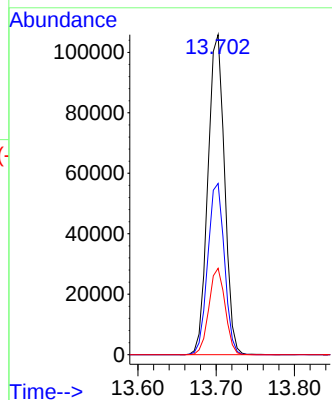
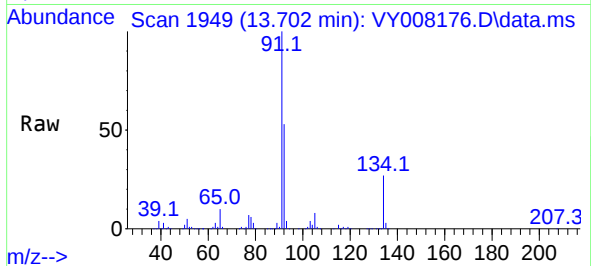




#89
n-Butylbenzene
Concen: 19.463 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

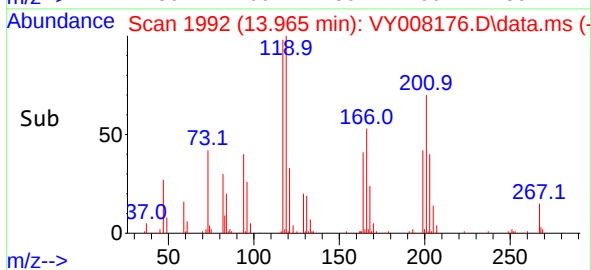
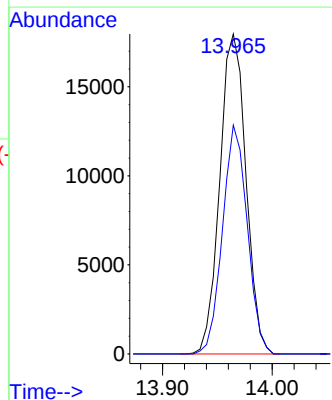
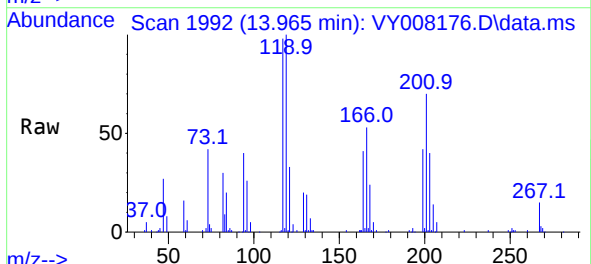
Instrument :
MSVOA_Y
ClientSampleId :

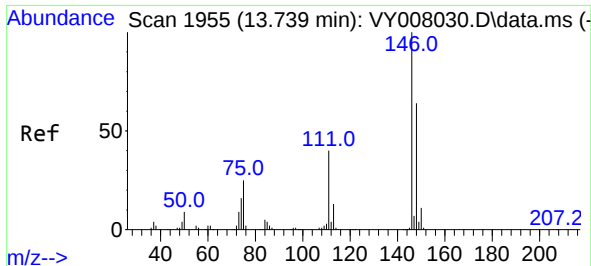
Tgt Ion: 91 Resp: 155777
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 17.653 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 117 Resp: 29755
Ion Ratio Lower Upper
117 100
201 67.8 43.0 128.8

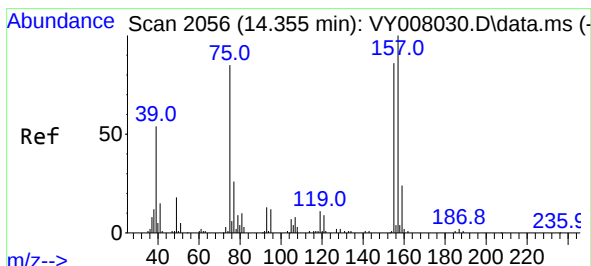
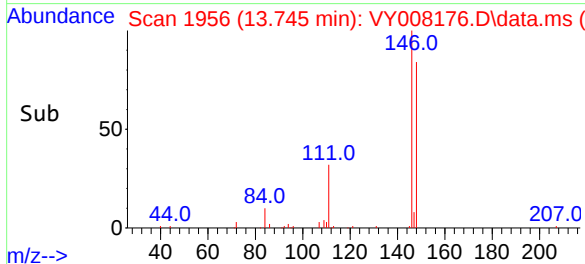
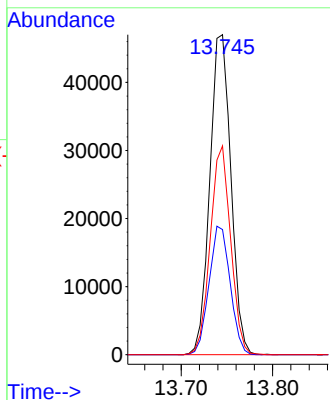
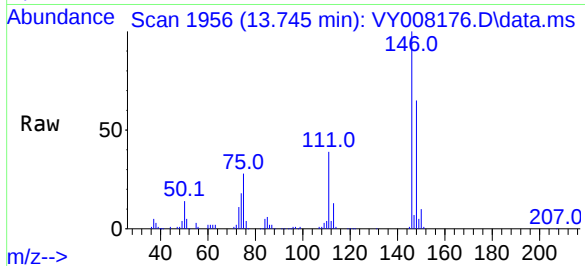




#91
1,2-Dichlorobenzene
Concen: 19.375 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

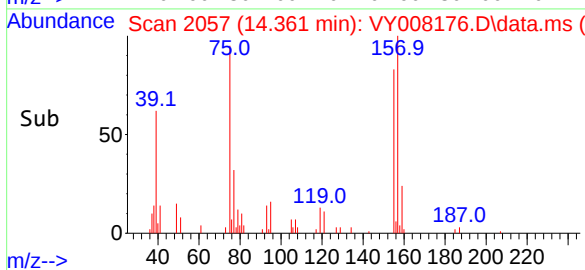
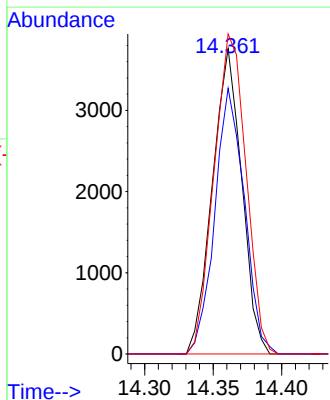
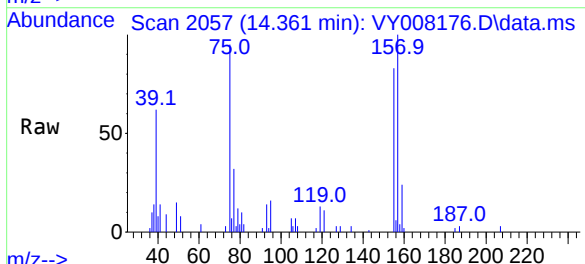
Instrument :
MSVOA_Y
ClientSampleId :

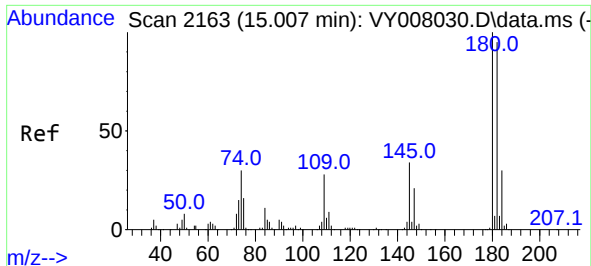
Tgt Ion:146	Resp:	75281
Ion Ratio	Lower	Upper
146	100	
111	40.3	20.3 60.9
148	63.2	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.597 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion: 75	Resp:	5598
Ion Ratio	Lower	Upper
75	100	
155	87.5	38.0 113.9
157	114.6	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.133 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

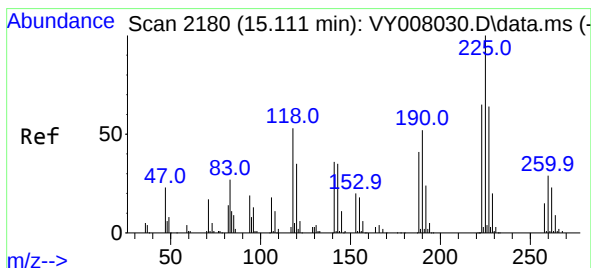
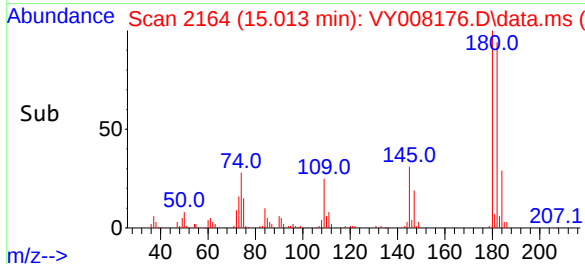
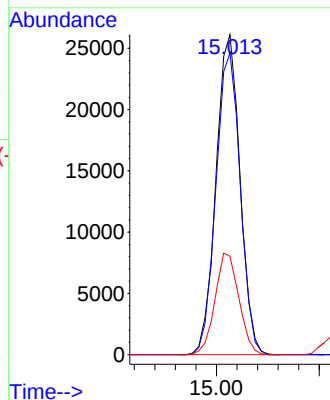
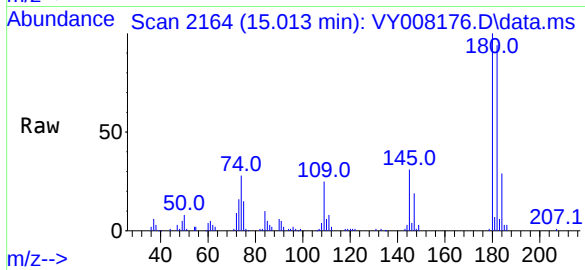
Tgt Ion:180 Resp: 42198

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 31.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 17.902 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008176.D

Acq: 04 Apr 2022 13:15

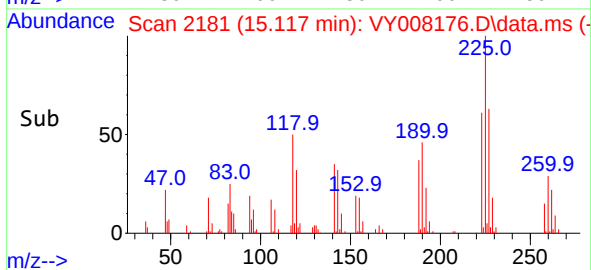
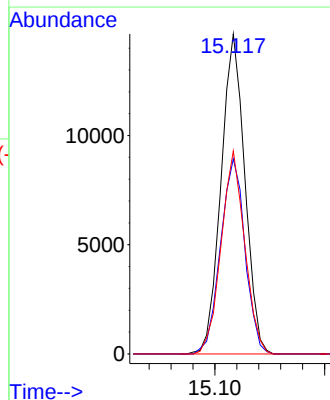
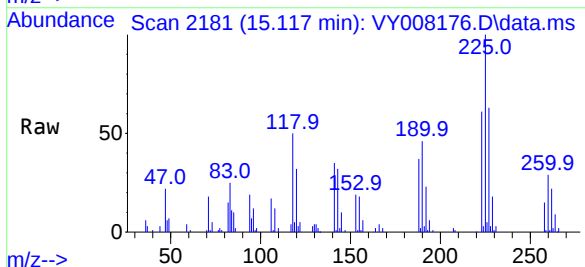
Tgt Ion:225 Resp: 22039

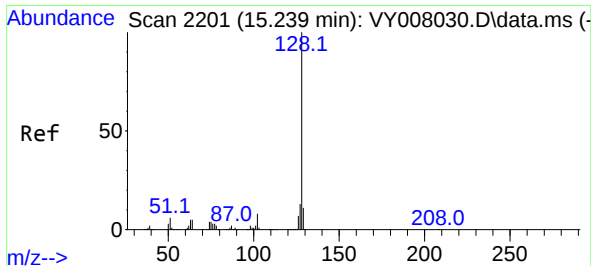
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 62.8 31.6 94.7

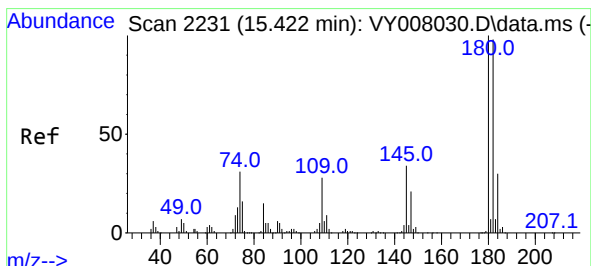
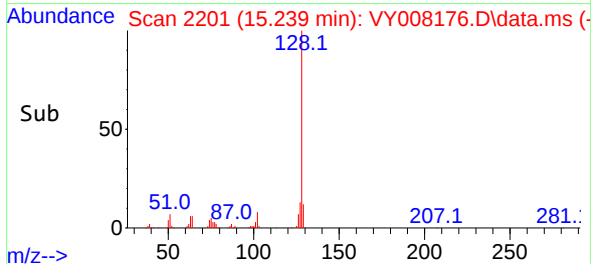
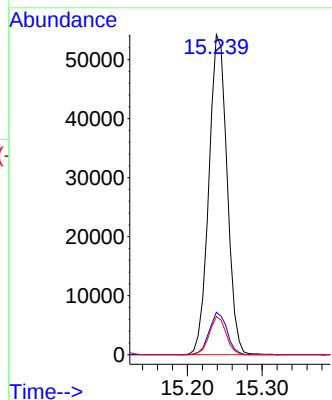
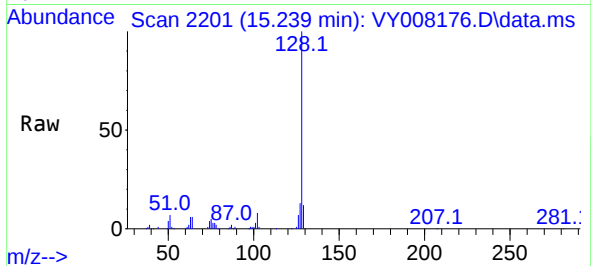




#95
Naphthalene
Concen: 17.809 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	91611
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.303 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008176.D
Acq: 04 Apr 2022 13:15

Tgt Ion:	180	Resp:	36854
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.9
145	32.2	15.3	45.9

