

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
 Data File : VY008174.D
 Acq On : 04 Apr 2022 11:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 05 04:39:33 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	174542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	294869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	133719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	81269	46.408	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.820%
35) Dibromofluoromethane	7.722	113	88213	47.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.440%
50) Toluene-d8	10.185	98	325521	46.735	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.480%
62) 4-Bromofluorobenzene	12.483	95	114472	46.584	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	67409	42.842	ug/l	98
3) Chloromethane	2.113	50	90758	47.368	ug/l	95
4) Vinyl Chloride	2.253	62	118908	46.643	ug/l	98
5) Bromomethane	2.650	94	94094	45.038	ug/l	98
6) Chloroethane	2.796	64	80824	48.198	ug/l	100
7) Trichlorofluoromethane	3.131	101	139327	43.205	ug/l	94
8) Diethyl Ether	3.534	74	49729	47.619	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.906	101	91088	45.535	ug/l	92
10) Methyl Iodide	4.095	142	107873	46.299	ug/l	89
11) Tert butyl alcohol	4.954	59	39387	216.780	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	84002	45.360	ug/l	82
13) Acrolein	3.735	56	29946	202.495	ug/l	98
14) Allyl chloride	4.485	41	114601	47.035	ug/l #	90
15) Acrylonitrile	5.161	53	122010	245.277	ug/l	97
16) Acetone	3.948	43	105622	263.877	ug/l #	83
17) Carbon Disulfide	4.198	76	235763	44.930	ug/l	99
18) Methyl Acetate	4.479	43	49215	46.265	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	251282	47.747	ug/l	95
20) Methylene Chloride	4.716	84	100984	49.545	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	101042	47.121	ug/l #	82
22) Diisopropyl ether	6.119	45	260437	49.683	ug/l #	92
23) Vinyl Acetate	6.064	43	836702	257.597	ug/l #	85
24) 1,1-Dichloroethane	6.021	63	167693	48.321	ug/l	97
25) 2-Butanone	6.984	43	153502	252.006	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	155415	47.288	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	118697	47.756	ug/l	82
28) Bromochloromethane	7.338	49	46551	51.000	ug/l #	70
29) Tetrahydrofuran	7.344	42	95808	241.934	ug/l #	74
30) Chloroform	7.509	83	180449	48.021	ug/l	100
31) Cyclohexane	7.789	56	138635	42.353	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	162148	46.701	ug/l	95
36) 1,1-Dichloropropene	7.917	75	135281	46.584	ug/l	96
37) Ethyl Acetate	7.076	43	64238	47.351	ug/l #	89
38) Carbon Tetrachloride	7.899	117	143481	45.337	ug/l	97
39) Methylcyclohexane	9.185	83	170410	43.474	ug/l #	86
40) Benzene	8.161	78	398831	48.012	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	89039	130.711	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	110625	47.473	ug/l	90
43) Isopropyl Acetate	8.271	43	125426	47.097	ug/l #	84
44) Trichloroethene	8.941	130	111832	46.556	ug/l	100
45) 1,2-Dichloropropane	9.222	63	95544	48.803	ug/l	95
46) Dibromomethane	9.307	93	60518	47.013	ug/l	96
47) Bromodichloromethane	9.496	83	142551	48.428	ug/l	97
48) Methyl methacrylate	9.295	41	53570	45.416	ug/l #	76
49) 1,4-Dioxane	9.295	88	15964	932.884	ug/l #	85
51) 4-Methyl-2-Pentanone	10.075	43	331898	247.096	ug/l #	83
52) Toluene	10.246	92	265924	48.813	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	147215	48.790	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	165549	48.468	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	87060	48.980	ug/l	97
56) Ethyl methacrylate	10.514	69	110894	47.828	ug/l #	74
57) 1,3-Dichloropropane	10.795	76	141833	48.754	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	212894	221.611	ug/l	90
59) 2-Hexanone	10.837	43	237750	252.953	ug/l	81
60) Dibromochloromethane	10.990	129	105229	48.677	ug/l	100
61) 1,2-Dibromoethane	11.093	107	84997	48.013	ug/l	100
64) Tetrachloroethene	10.721	164	93442	45.801	ug/l	97
65) Chlorobenzene	11.520	112	289791	48.384	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	108937	49.309	ug/l	97
67) Ethyl Benzene	11.599	91	508070	48.399	ug/l	96
68) m/p-Xylenes	11.709	106	406129	97.295	ug/l	91
69) o-Xylene	12.032	106	197048	49.303	ug/l	88
70) Styrene	12.050	104	327923	50.121	ug/l	94
71) Bromoform	12.215	173	65250	48.916	ug/l #	99
73) Isopropylbenzene	12.337	105	510011	46.208	ug/l	98
74) N-amyl acetate	12.148	43	108579	44.752	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	102456	47.758	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	127102	77.975	ug/l #	100
77) Bromobenzene	12.611	156	119773	47.301	ug/l	92
78) n-propylbenzene	12.678	91	605147	46.482	ug/l	97
79) 2-Chlorotoluene	12.764	91	336399	46.579	ug/l	95
80) 1,3,5-Trimethylbenzene	12.819	105	421072	46.568	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	34853	47.706	ug/l #	77
82) 4-Chlorotoluene	12.861	91	348792	47.068	ug/l	95
83) tert-Butylbenzene	13.081	119	378994	47.046	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	417978	47.469	ug/l	96
85) sec-Butylbenzene	13.258	105	556048	46.764	ug/l	98
86) p-Isopropyltoluene	13.373	119	466929	47.185	ug/l	97
87) 1,3-Dichlorobenzene	13.373	146	244690	48.741	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	240625	48.063	ug/l	98
89) n-Butylbenzene	13.703	91	424046	46.574	ug/l	98
90) Hexachloroethane	13.965	117	85940	44.822	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	212288	48.030	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15268	44.590	ug/l	73
93) 1,2,4-Trichlorobenzene	15.013	180	120441	45.498	ug/l	99
94) Hexachlorobutadiene	15.117	225	61807	44.135	ug/l	99
95) Naphthalene	15.245	128	265476	45.370	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	102998	44.967	ug/l	98

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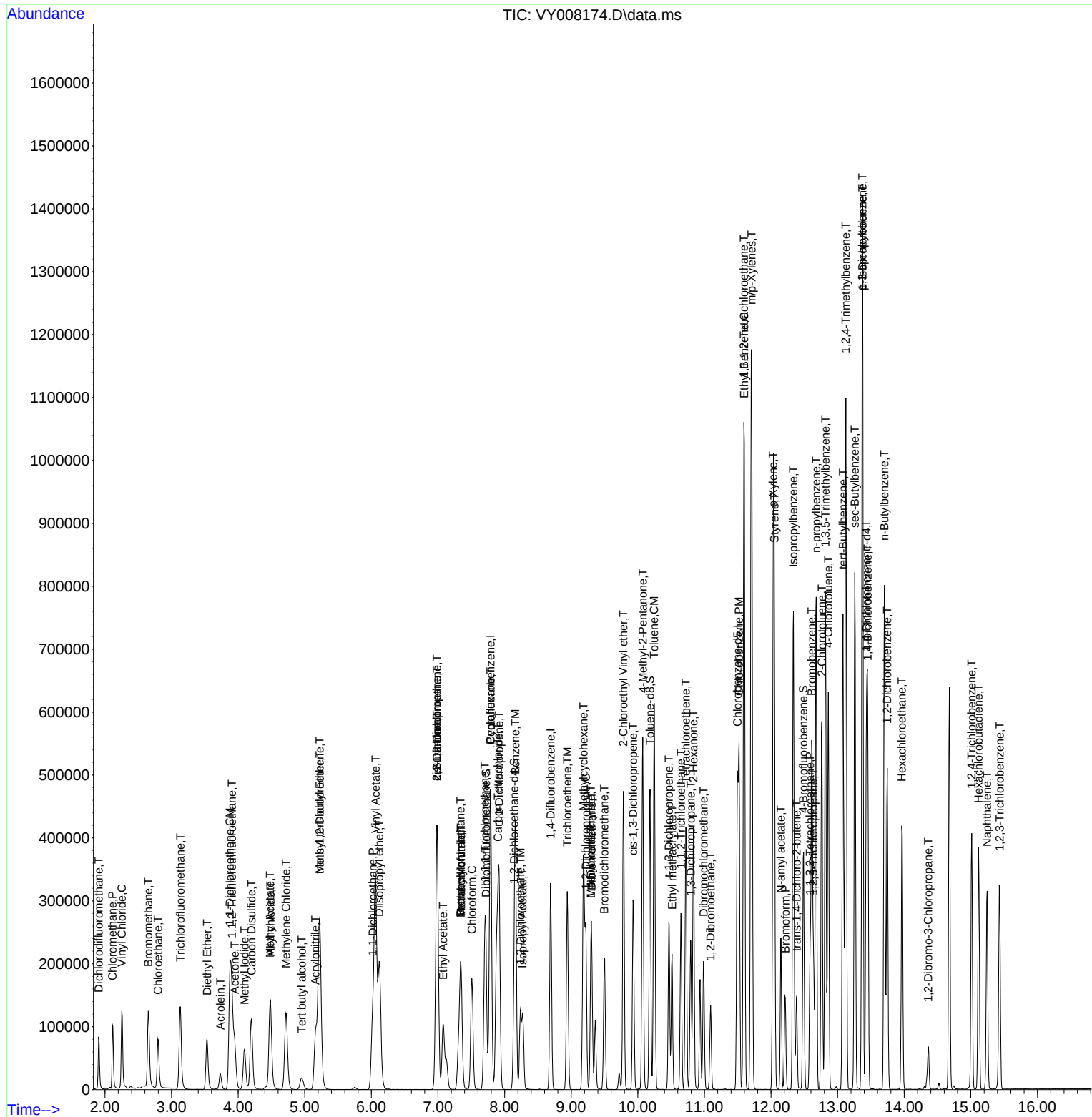
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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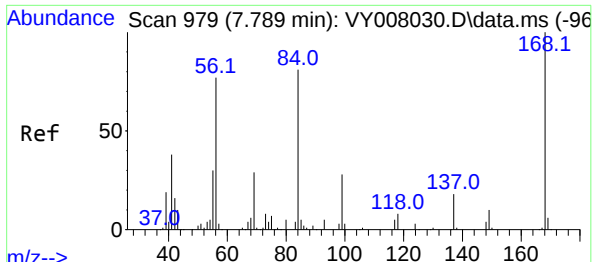
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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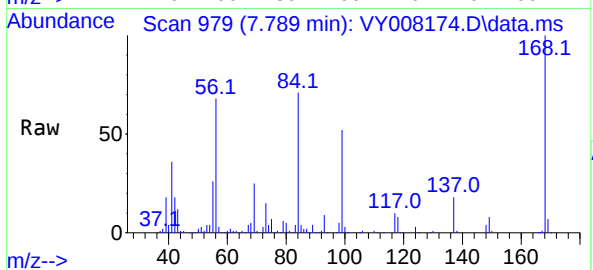
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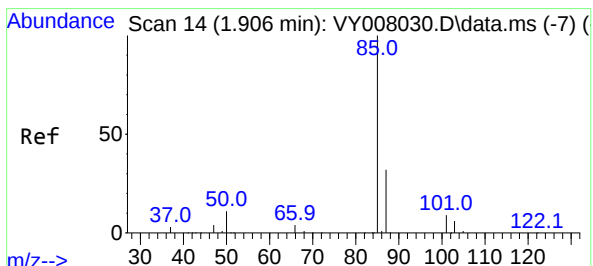
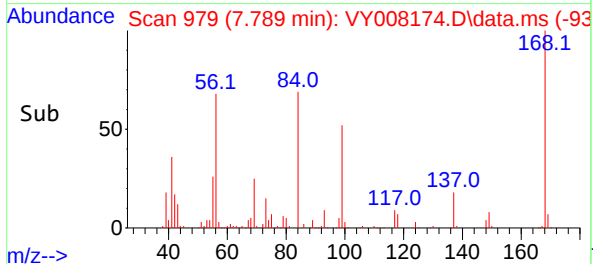
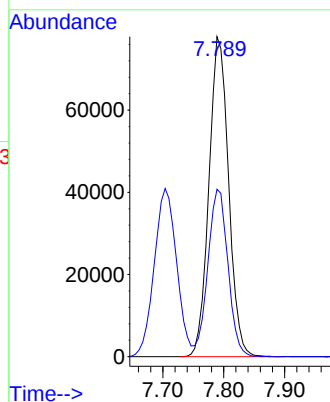


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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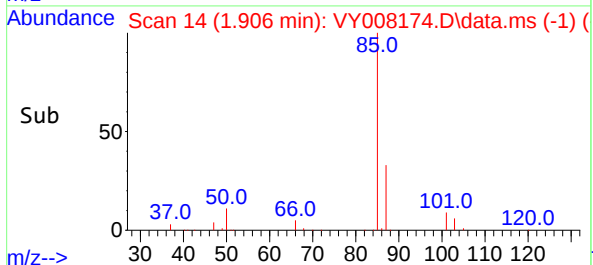
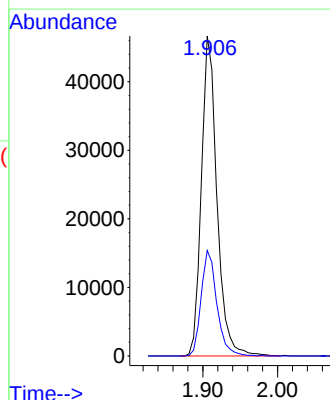
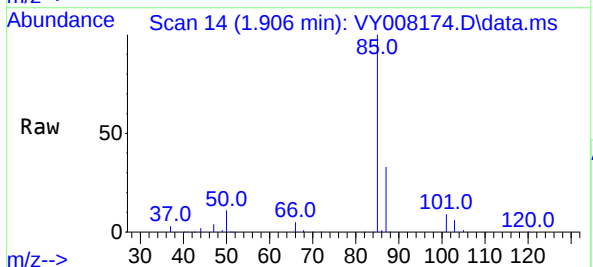


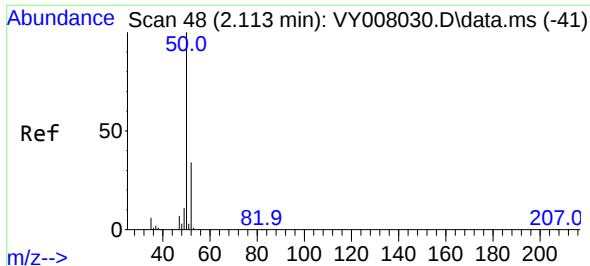
Tgt Ion:168 Resp: 174542
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.842 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 85 Resp: 67409
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

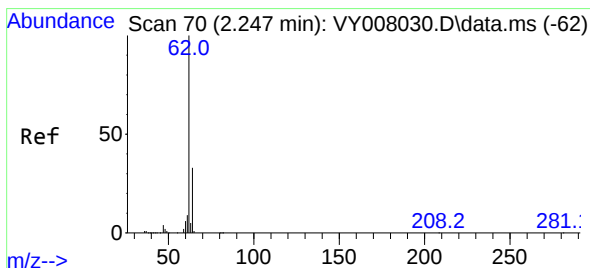
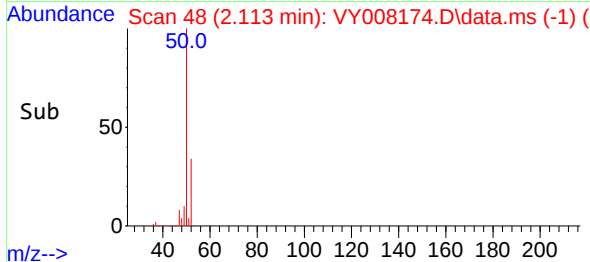
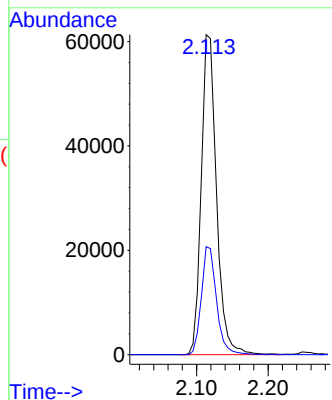
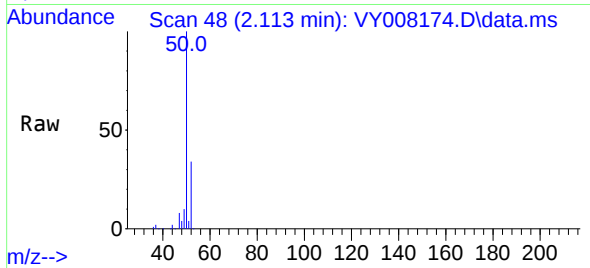




#3
Chloromethane
Concen: 47.368 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008174.D
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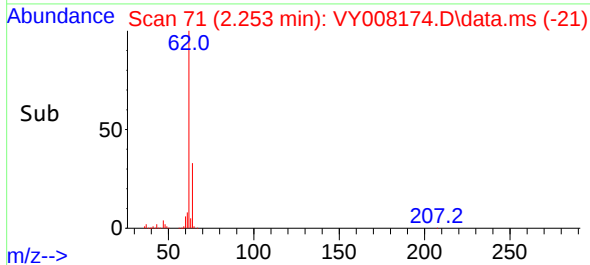
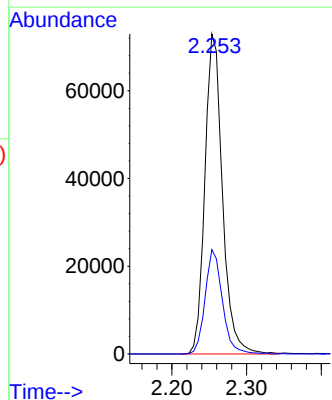
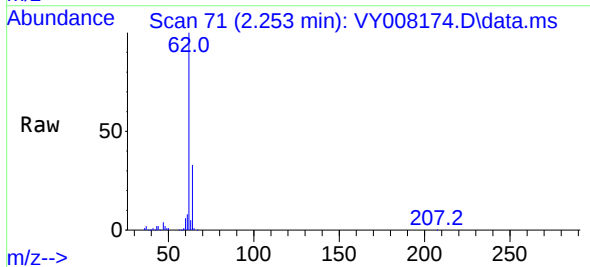
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 90758
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 46.643 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 62 Resp: 118908
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

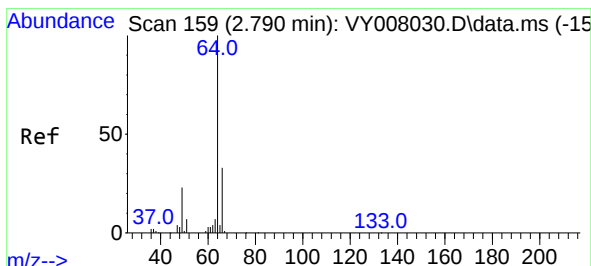
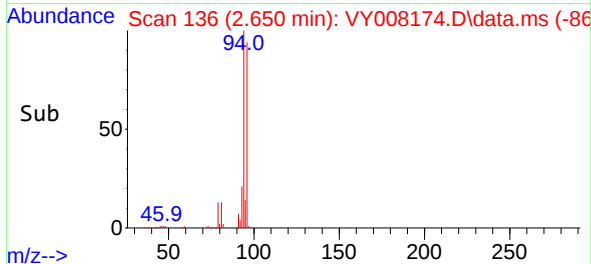
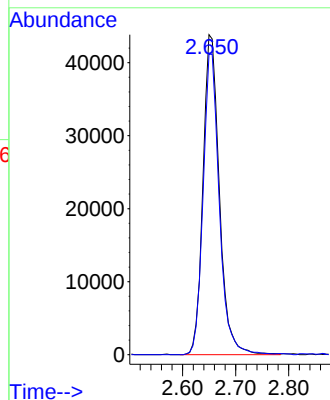
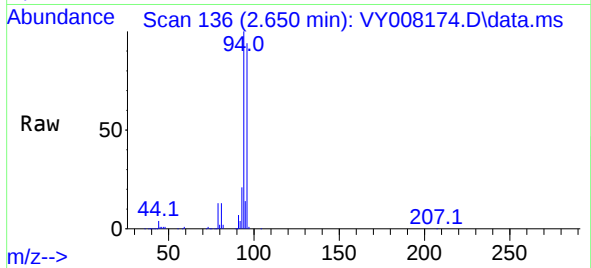




#5
Bromomethane
Concen: 45.038 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008174.D
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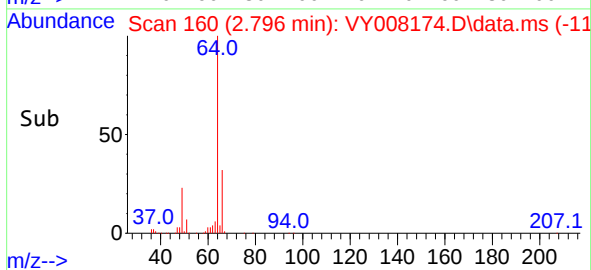
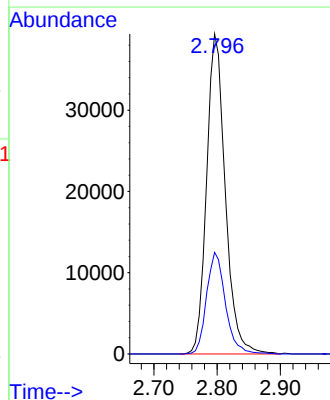
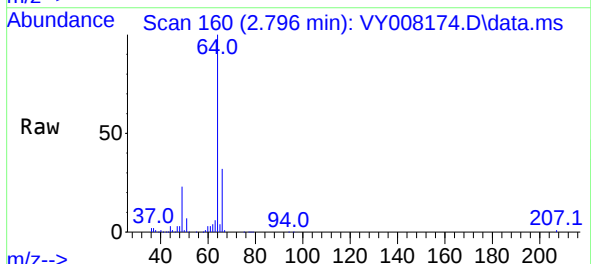
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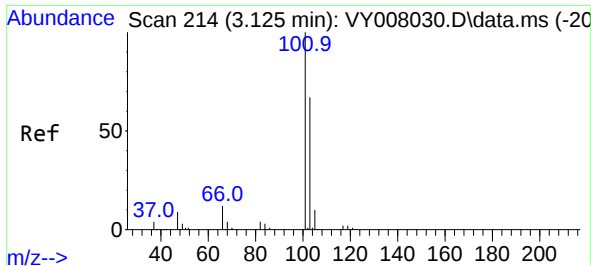
Tgt Ion: 94 Resp: 94094
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 48.198 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008174.D
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Tgt Ion: 64 Resp: 80824
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

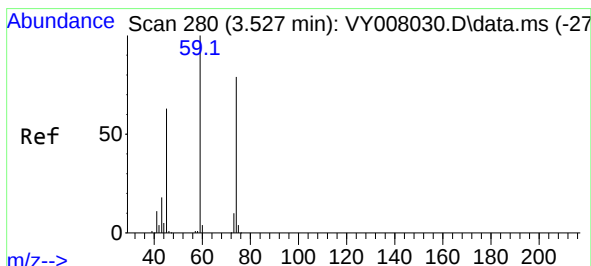
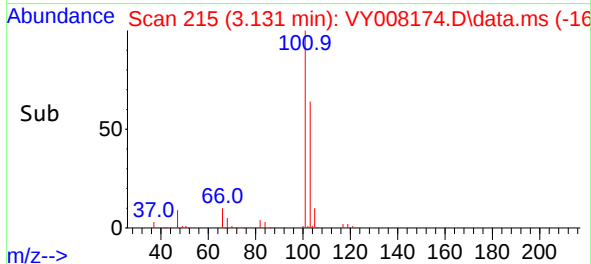
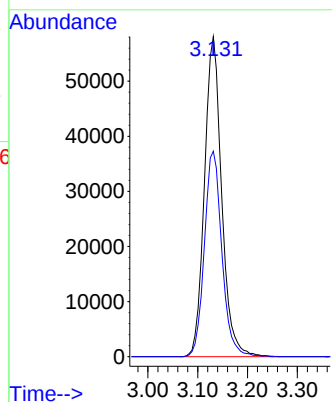
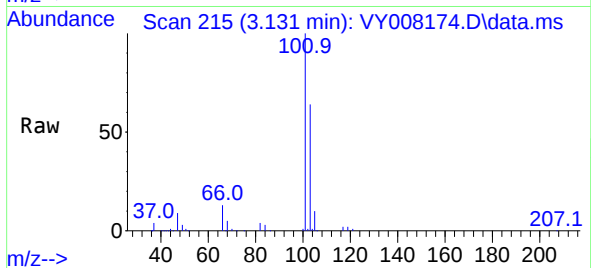




#7
Trichlorofluoromethane
Concen: 43.205 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008174.D
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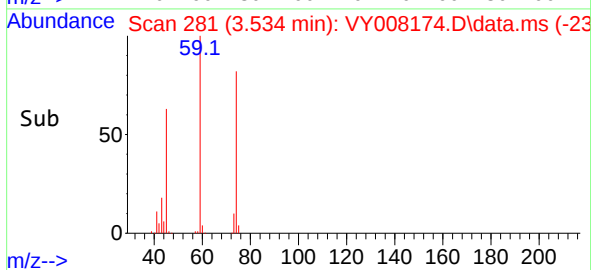
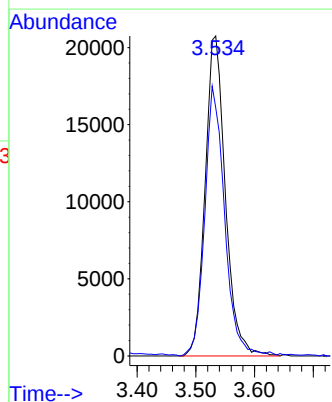
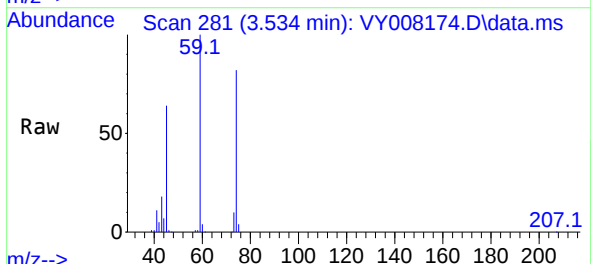
Instrument :
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ClientSampleId :

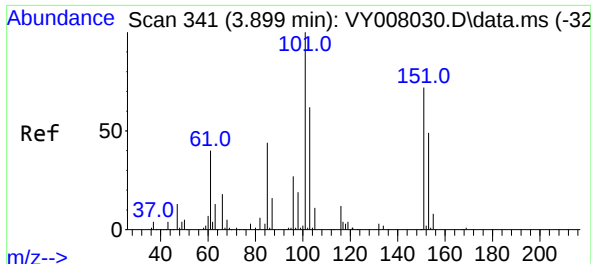
Tgt Ion:101 Resp: 139327
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 47.619 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008174.D
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Tgt Ion: 74 Resp: 49729
Ion Ratio Lower Upper
74 100
45 82.5 55.1 165.5

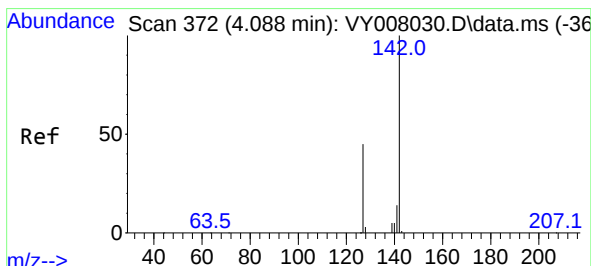
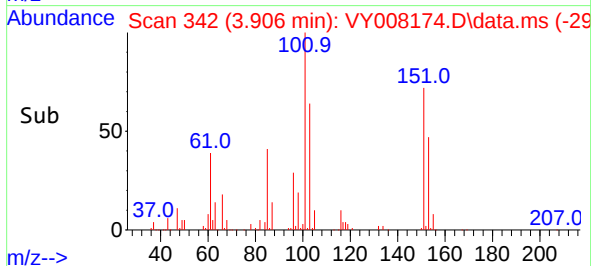
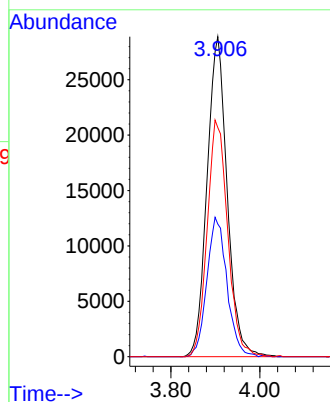
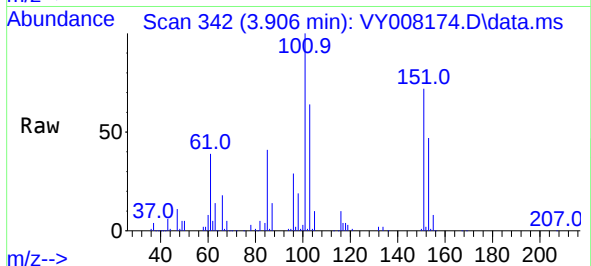




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.535 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

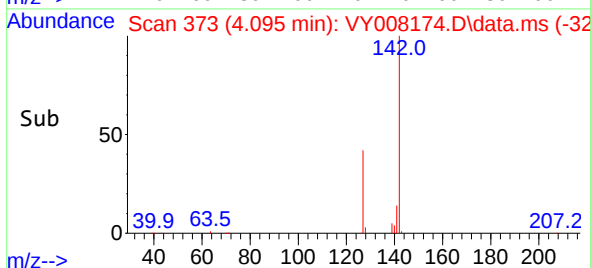
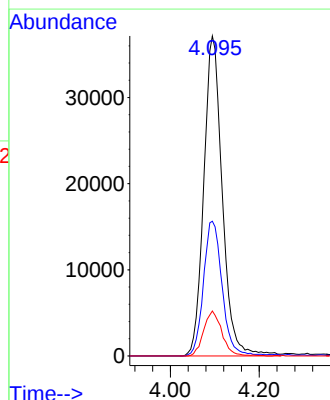
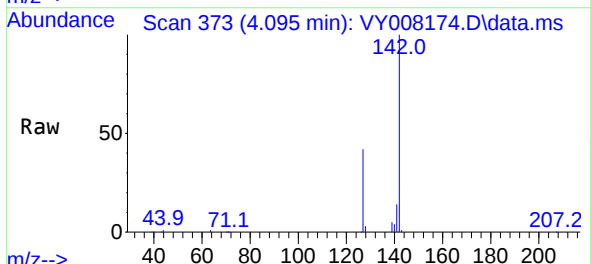
Instrument :
MSVOA_Y
ClientSampleId :

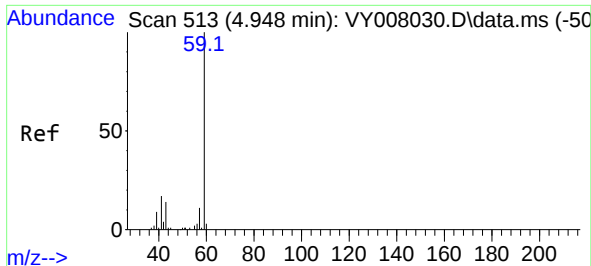
Tgt Ion:101 Resp: 91088
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 46.299 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:142 Resp: 107873
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 216.780 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

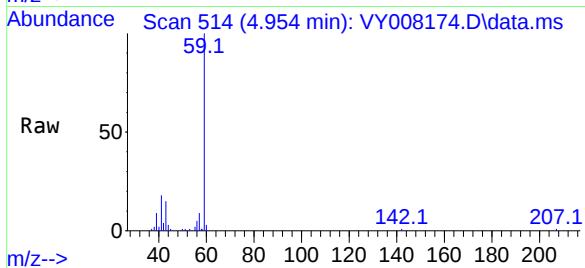
Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

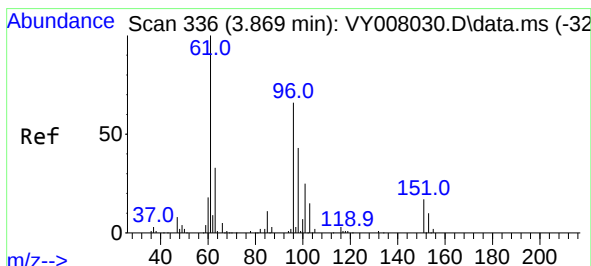
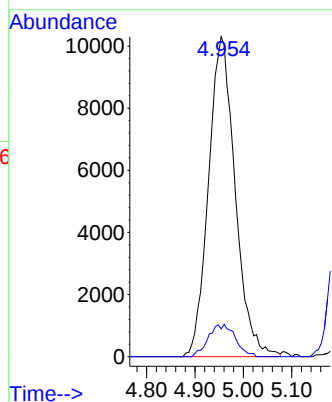


Tgt Ion: 59 Resp: 39387

Ion Ratio Lower Upper

59 100

57 10.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 45.360 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

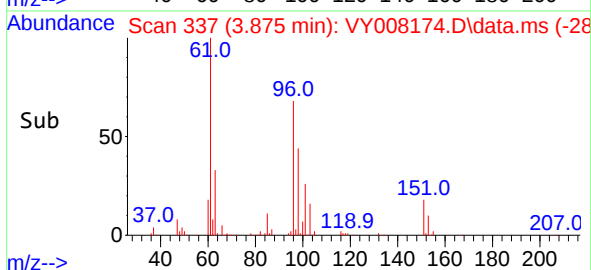
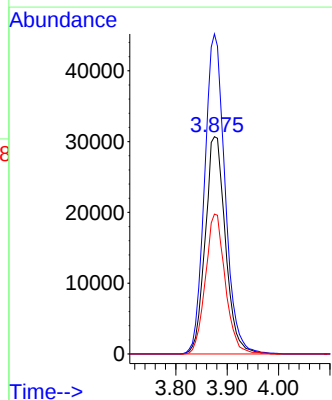
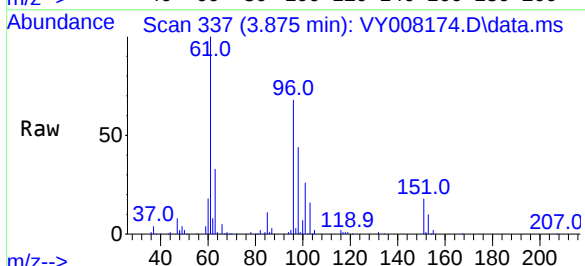
Tgt Ion: 96 Resp: 84002

Ion Ratio Lower Upper

96 100

61 147.3 145.8 218.6

98 64.4 52.5 78.7

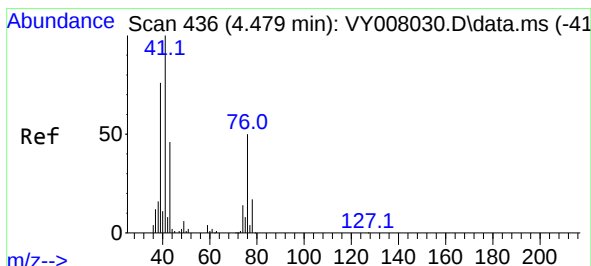
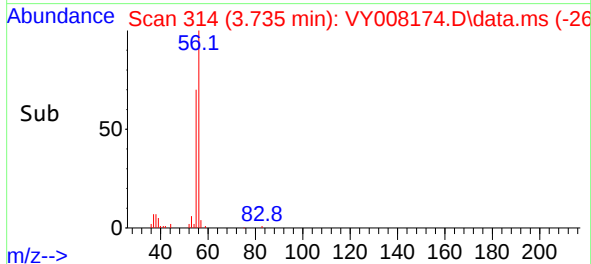
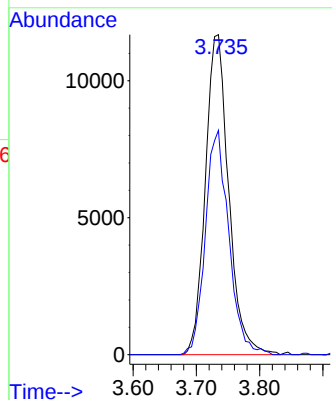
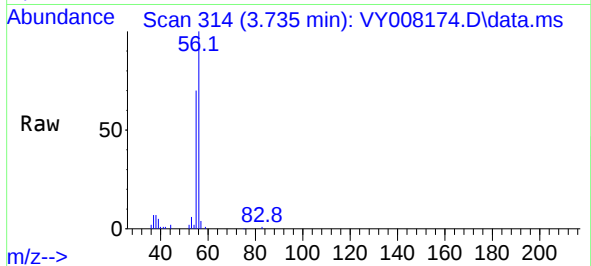




#13
Acrolein
Concen: 202.495 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

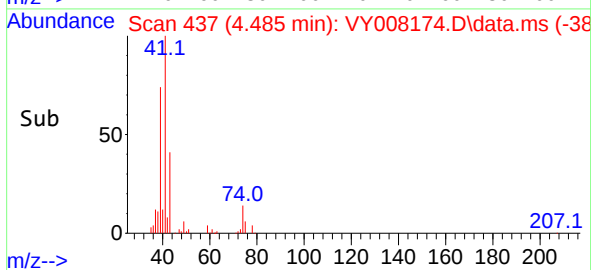
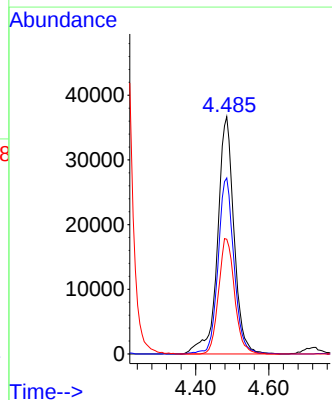
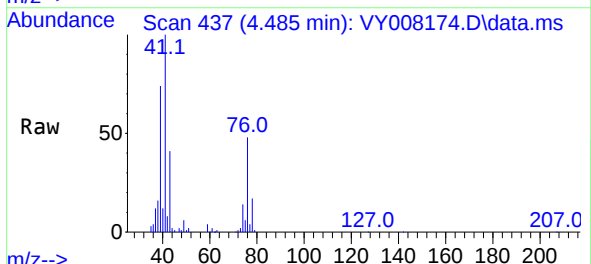
Instrument :
MSVOA_Y
ClientSampleId :

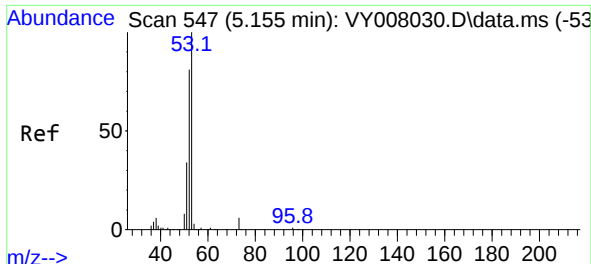
Tgt Ion: 56 Resp: 29946
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 47.035 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

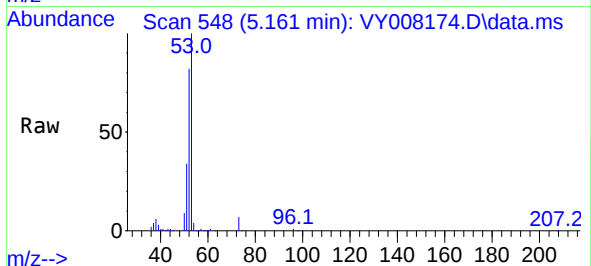
Tgt Ion: 41 Resp: 114601
Ion Ratio Lower Upper
41 100
39 71.9 58.8 88.2
76 47.3 25.1 37.7#



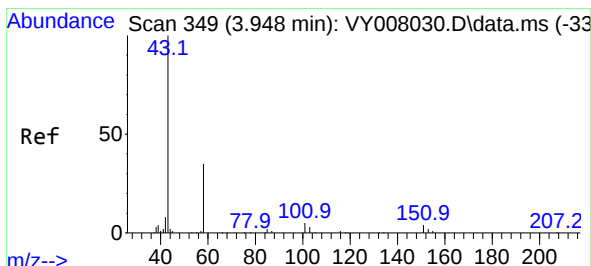
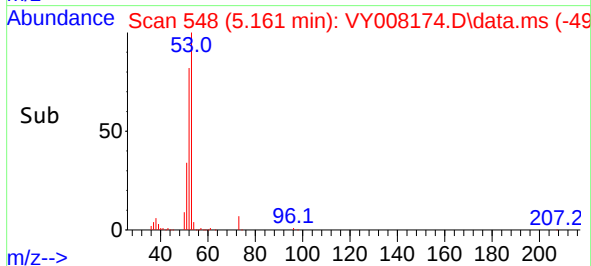
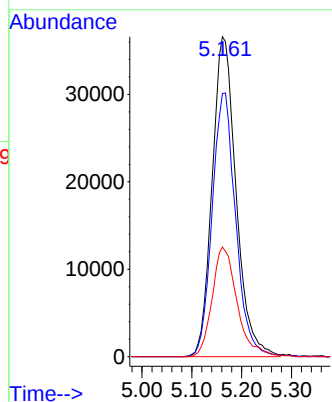


#15
Acrylonitrile
Concen: 245.277 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

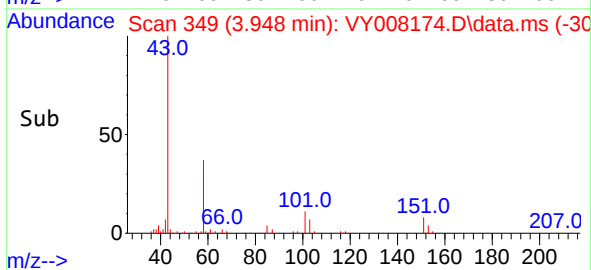
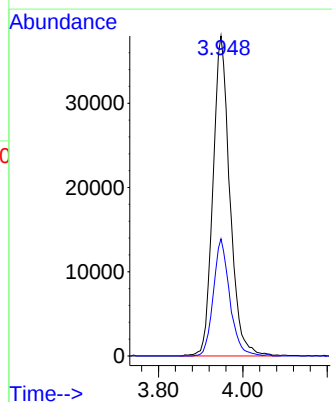
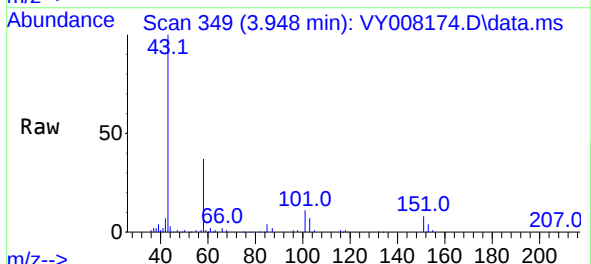


Tgt Ion: 53 Resp: 122010
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 263.877 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 43 Resp: 105622
Ion Ratio Lower Upper
43 100
58 36.6 22.0 33.0#

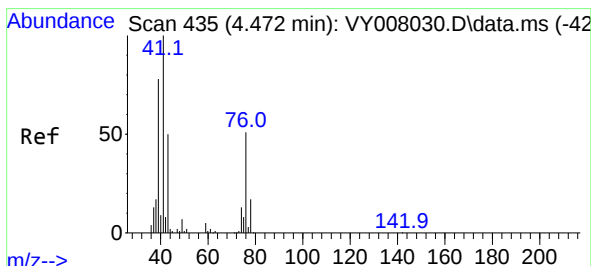
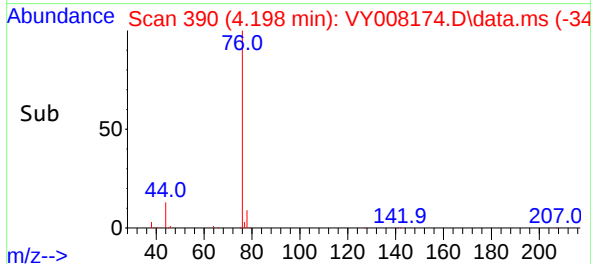
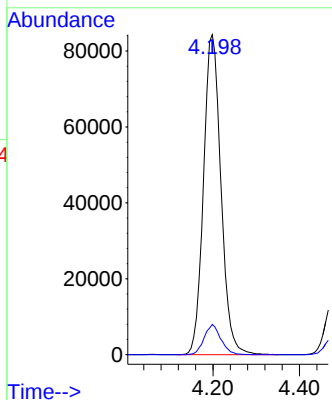
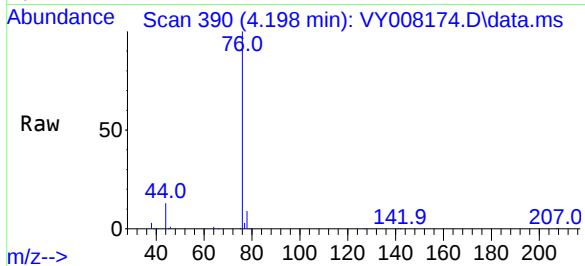




#17
Carbon Disulfide
Concen: 44.930 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

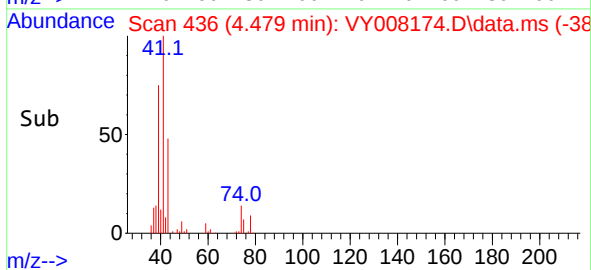
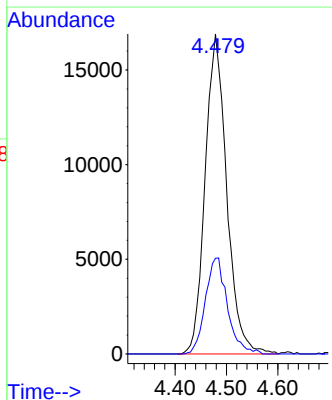
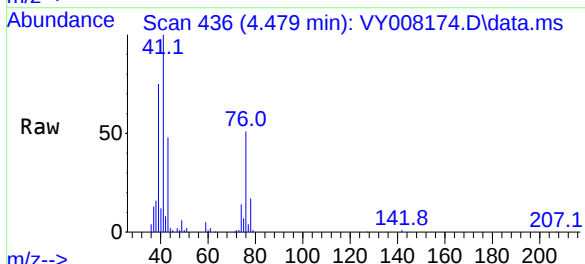
Instrument :
MSVOA_Y
ClientSampleId :

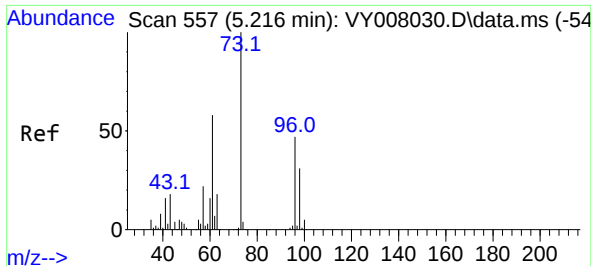
Tgt Ion: 76 Resp: 235763
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 46.265 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 43 Resp: 49215
Ion Ratio Lower Upper
43 100
74 30.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.747 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

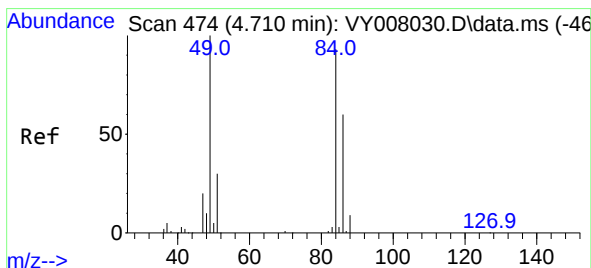
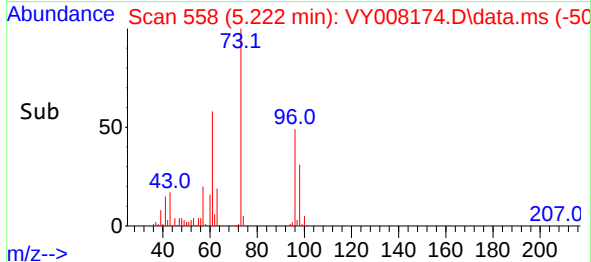
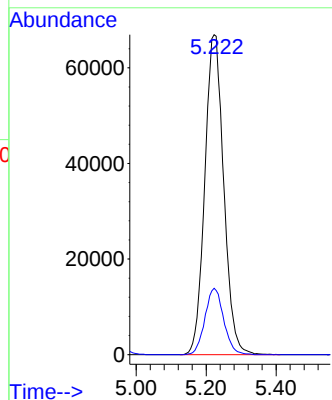
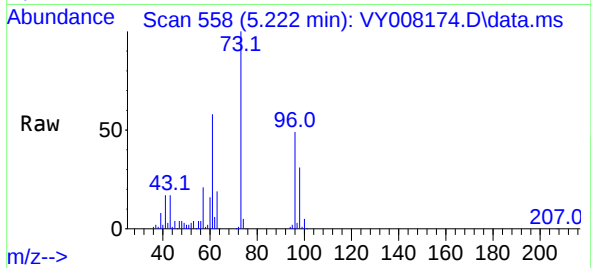
ClientSampleId :

Tgt Ion: 73 Resp: 251282

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 49.545 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Tgt Ion: 84 Resp: 100984

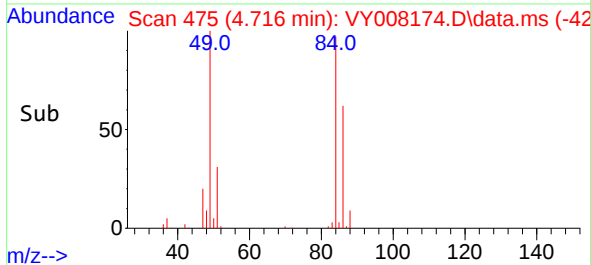
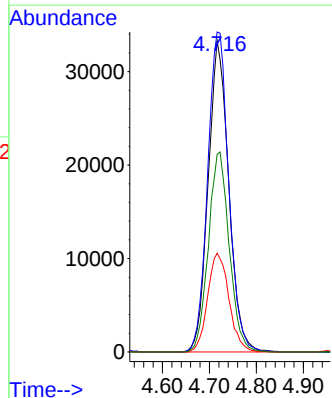
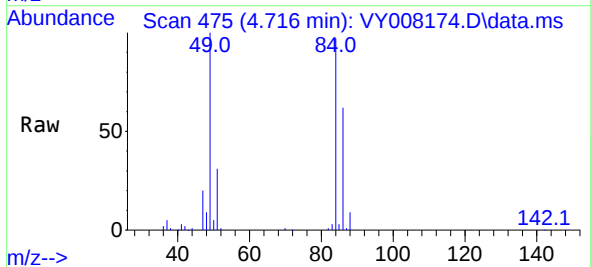
Ion Ratio Lower Upper

84 100

49 102.9 114.4 171.6#

51 31.7 35.3 52.9#

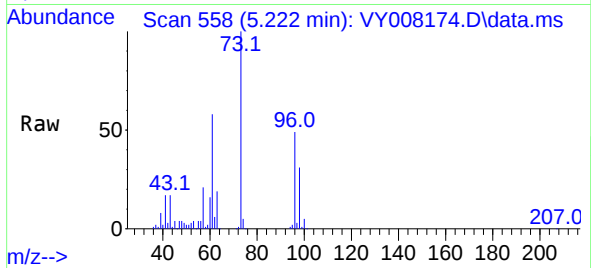
86 63.5 53.7 80.5



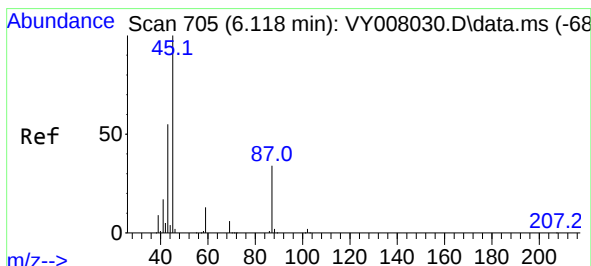
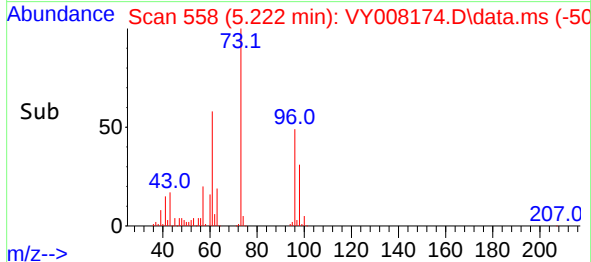
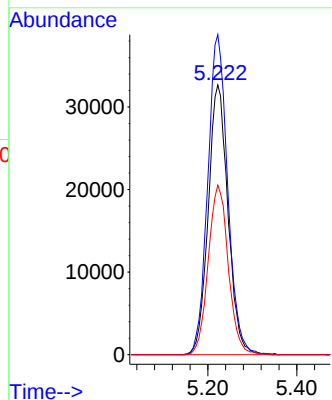


#21
trans-1,2-Dichloroethene
Concen: 47.121 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

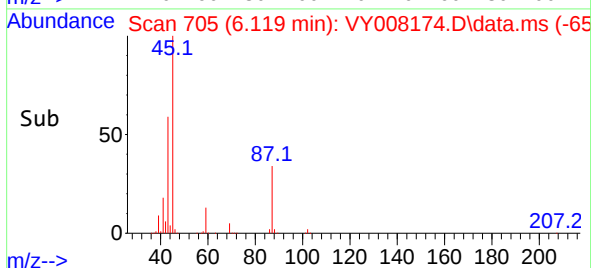
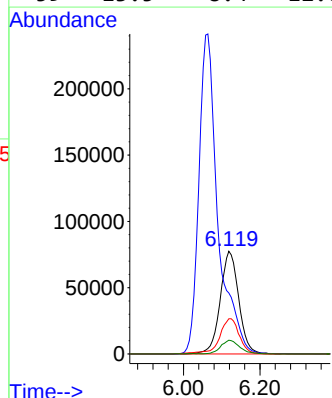
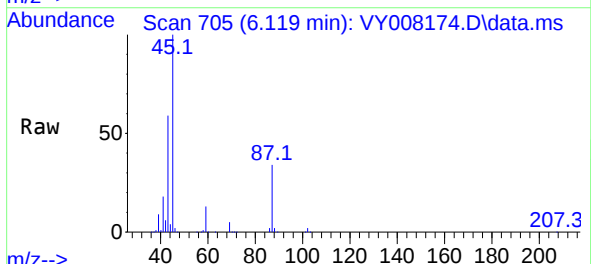


Tgt Ion: 96 Resp: 101042
Ion Ratio Lower Upper
96 100
61 118.6 120.5 180.7#
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 49.683 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

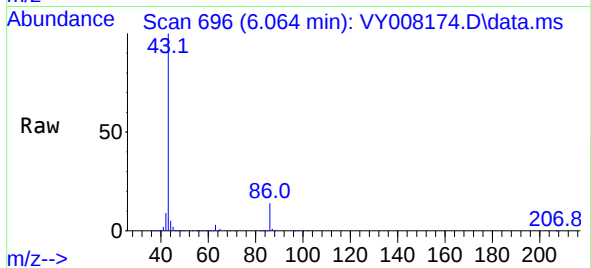
Tgt Ion: 45 Resp: 260437
Ion Ratio Lower Upper
45 100
43 59.2 49.3 73.9
87 34.3 19.2 28.8#
59 13.5 8.4 12.6#



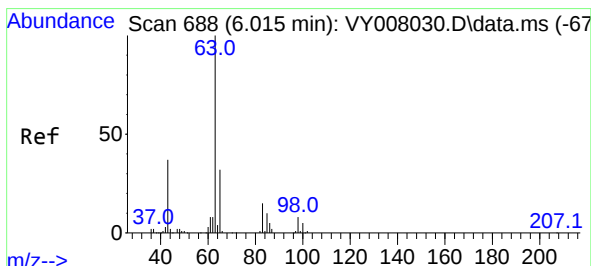
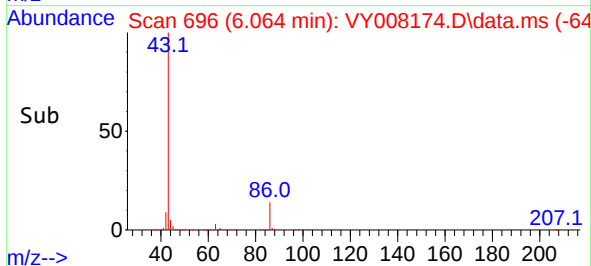
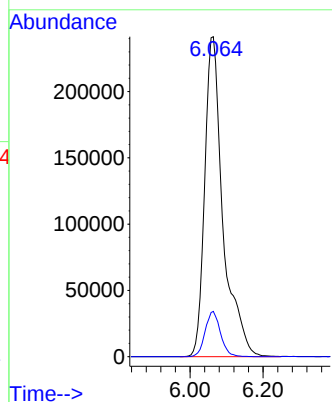


#23
 Vinyl Acetate
 Concen: 257.597 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY008174.D
 Acq: 04 Apr 2022 11:56

Instrument :
 MSVOA_Y
 ClientSampleId :

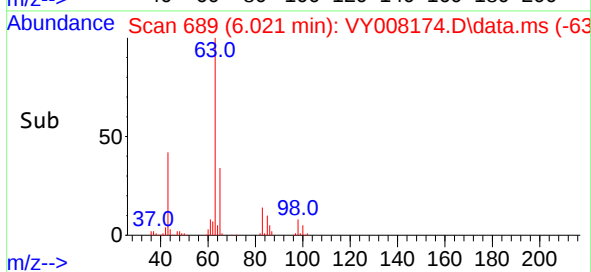
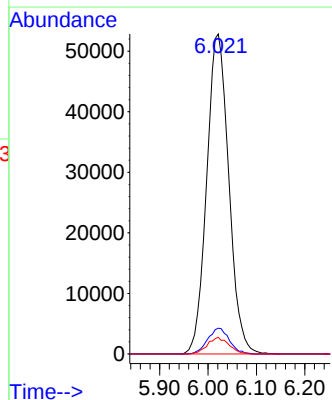
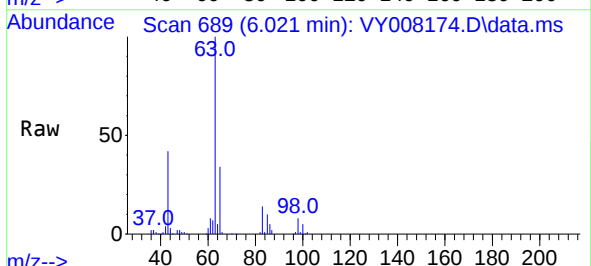


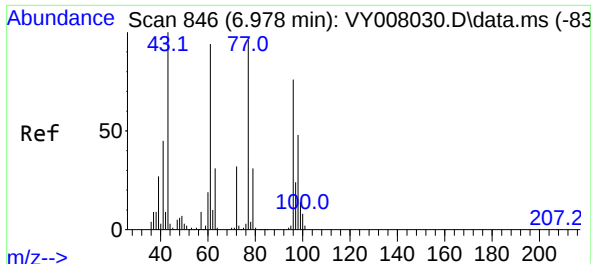
Tgt Ion: 43 Resp: 836702
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.321 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008174.D
 Acq: 04 Apr 2022 11:56

Tgt Ion: 63 Resp: 167693
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.2 2.0 5.8

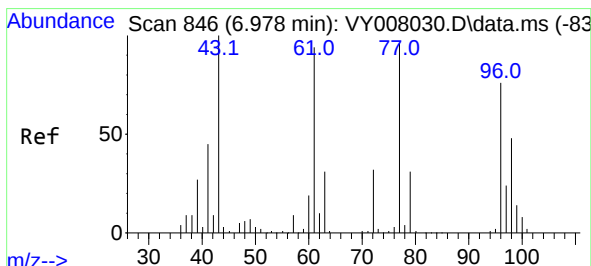
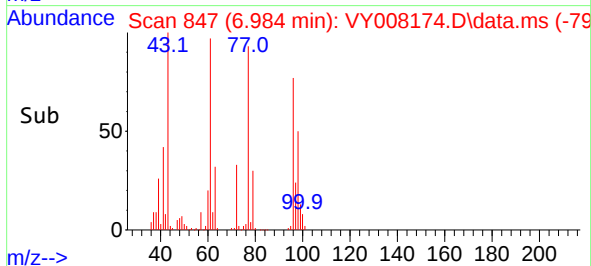
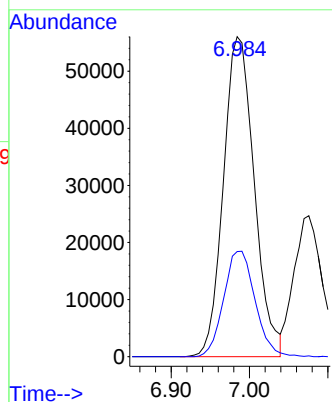
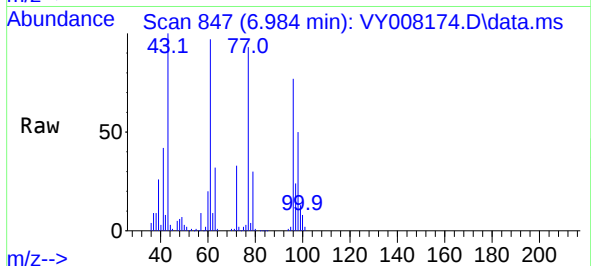




#25
2-Butanone
Concen: 252.006 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

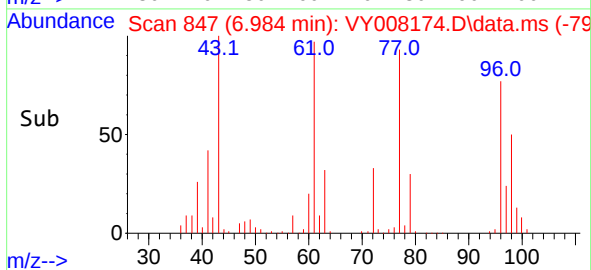
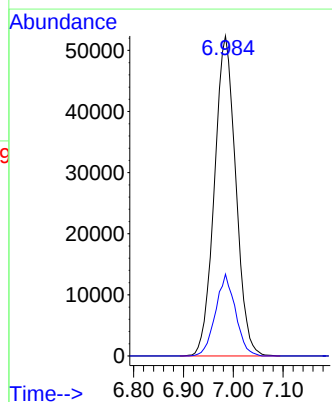
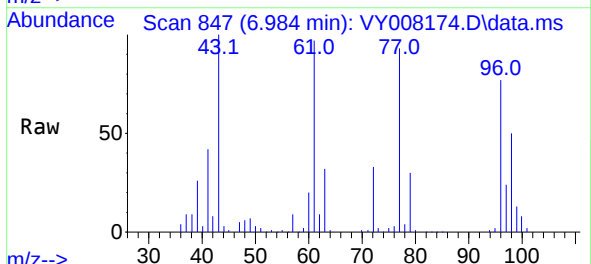
Instrument :
MSVOA_Y
ClientSampleId :

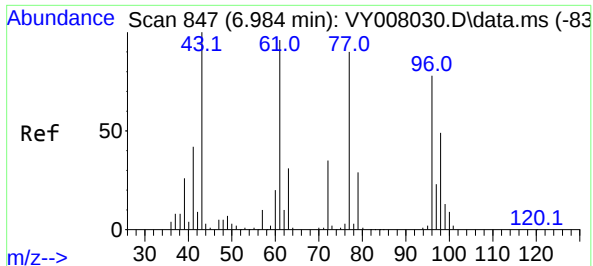
Tgt Ion: 43 Resp: 153502
Ion Ratio Lower Upper
43 100
72 32.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.288 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

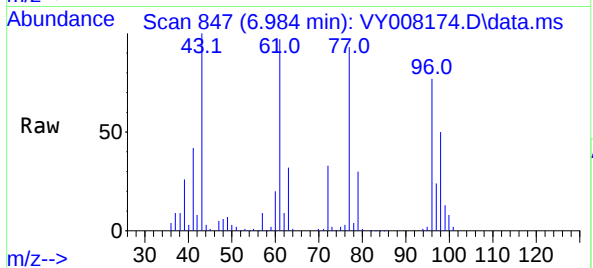
Tgt Ion: 77 Resp: 155415
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





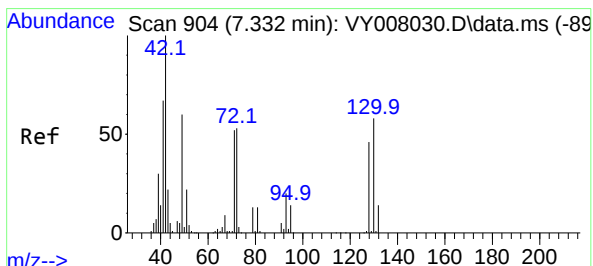
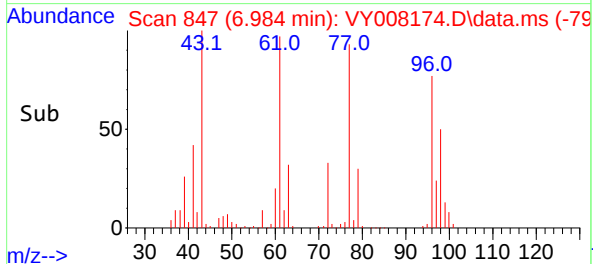
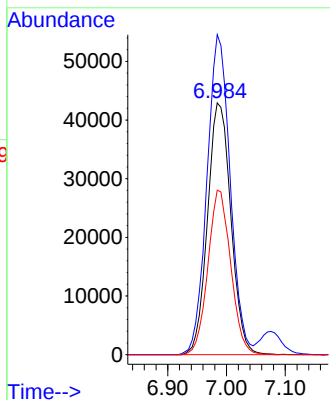
#27
 cis-1,2-Dichloroethene
 Concen: 47.756 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008174.D
 Acq: 04 Apr 2022 11:56

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 118697

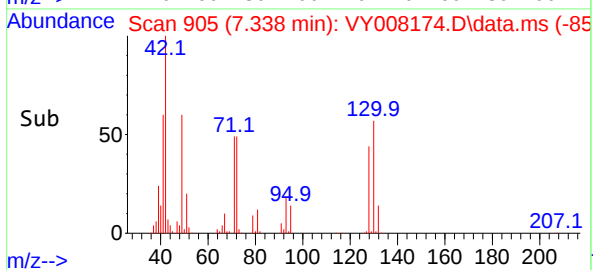
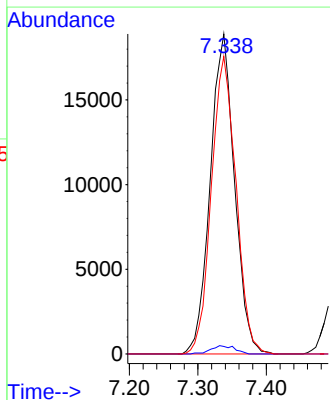
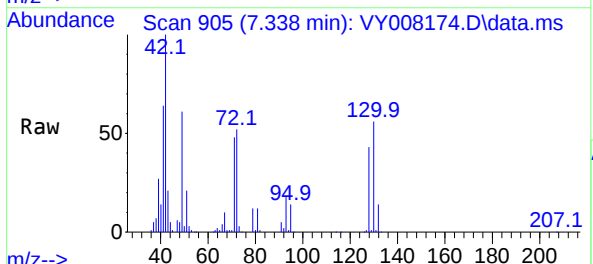
Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	319.8
98	63.7	0.0	127.0

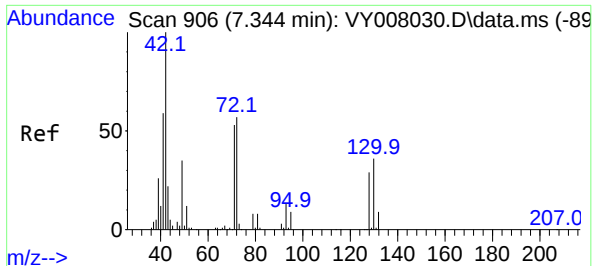


#28
 Bromochloromethane
 Concen: 51.000 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008174.D
 Acq: 04 Apr 2022 11:56

Tgt Ion: 49 Resp: 46551

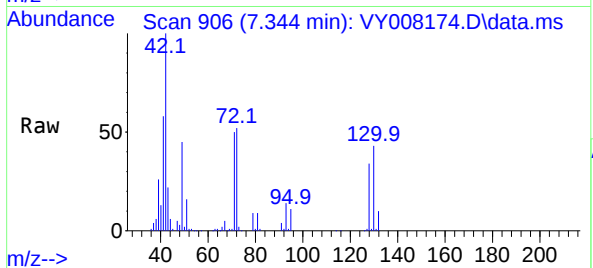
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	93.8	55.4	83.0#



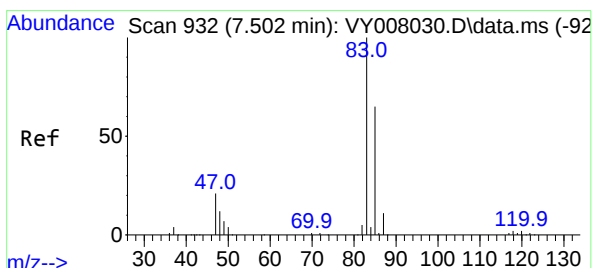
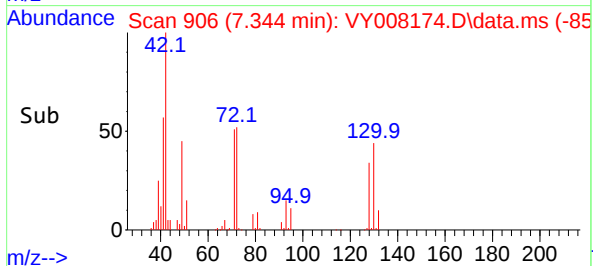
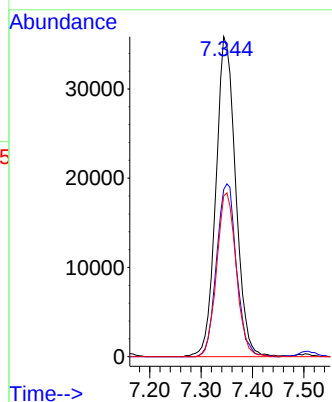


#29
Tetrahydrofuran
Concen: 241.934 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

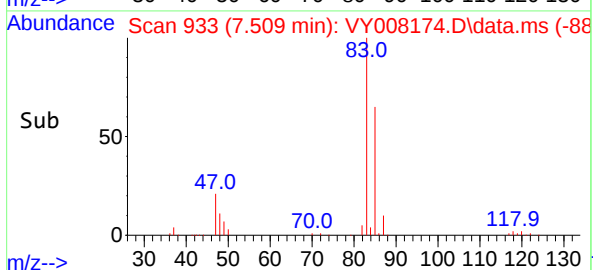
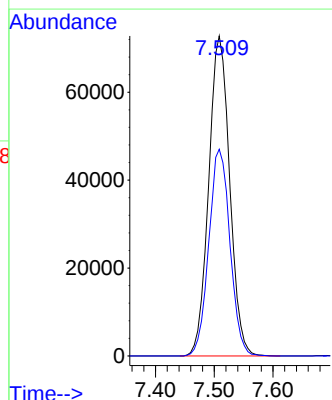
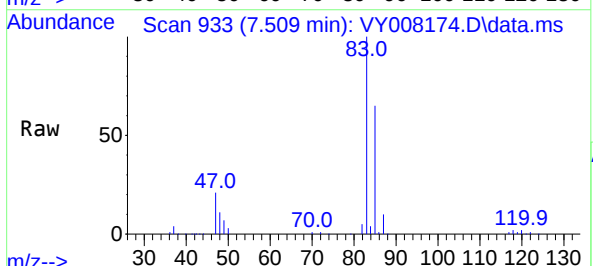


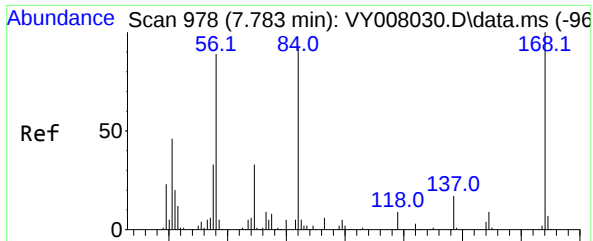
Tgt Ion: 42 Resp: 95808
Ion Ratio Lower Upper
42 100
72 54.4 30.3 45.5#
71 50.5 29.0 43.4#



#30
Chloroform
Concen: 48.021 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

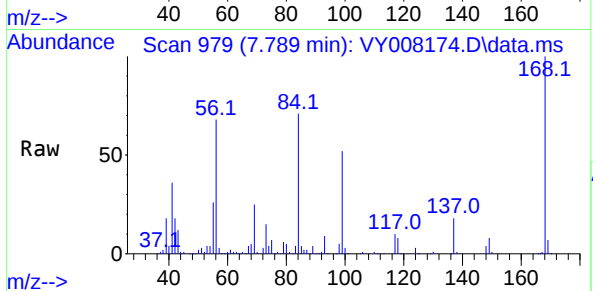
Tgt Ion: 83 Resp: 180449
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



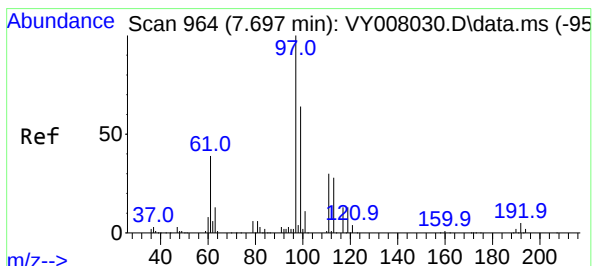
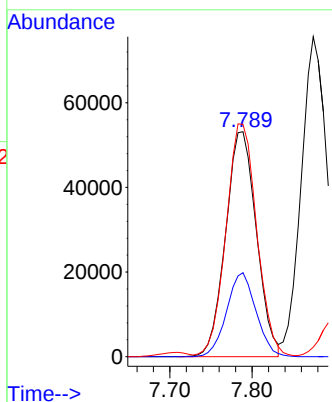
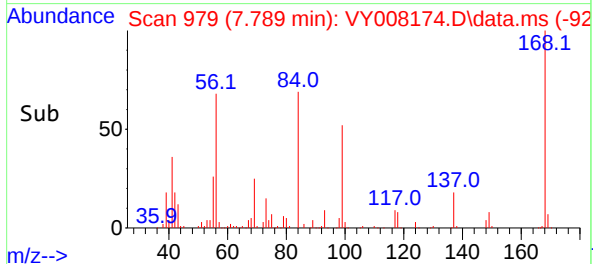


#31
Cyclohexane
Concen: 42.353 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

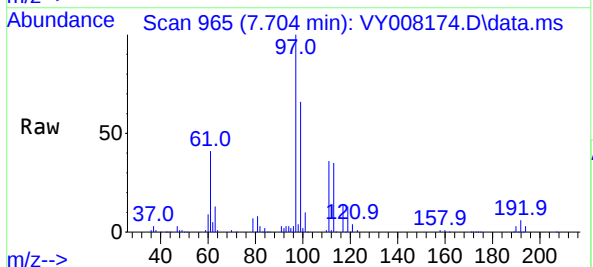
Instrument :
MSVOA_Y
ClientSampleId :



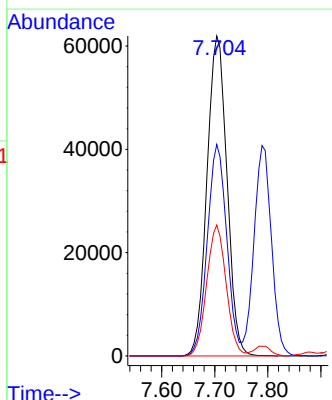
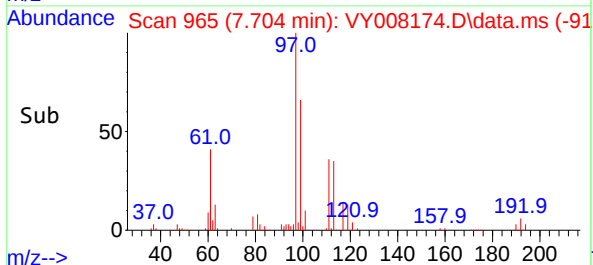
Tgt Ion: 56 Resp: 138635
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 101.4 67.2 100.8#

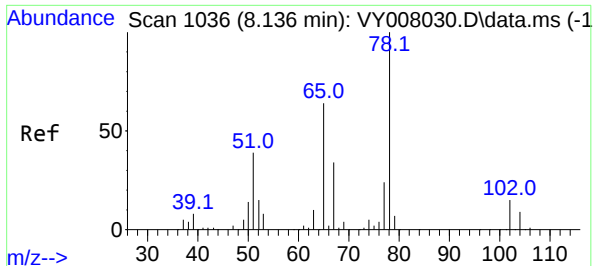


#32
1,1,1-Trichloroethane
Concen: 46.701 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56



Tgt Ion: 97 Resp: 162148
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.408 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

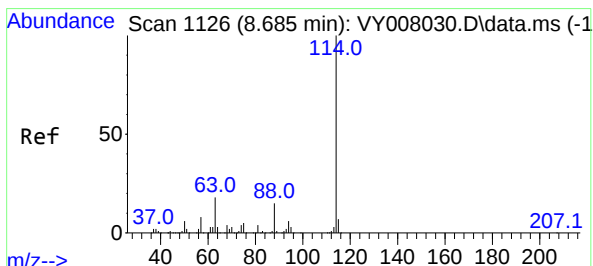
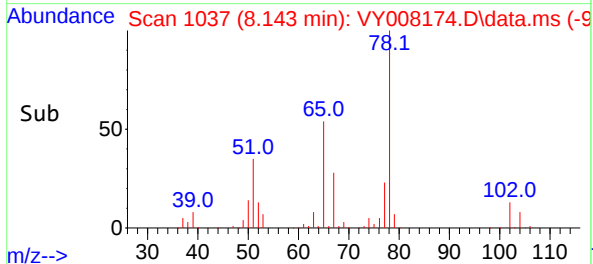
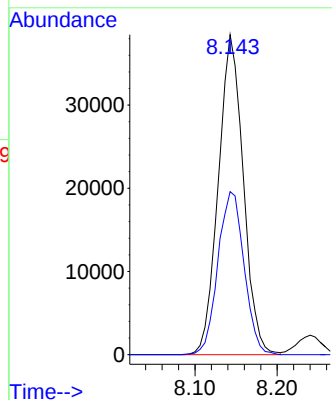
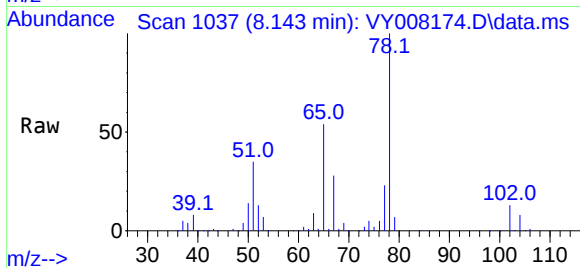
ClientSampleId :

Tgt Ion: 65 Resp: 81269

Ion Ratio Lower Upper

65 100

67 53.4 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: VY008174.D

Acq: 04 Apr 2022 11:56

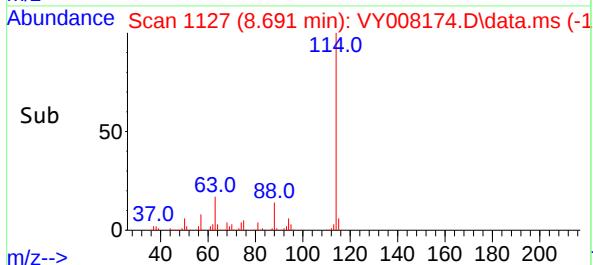
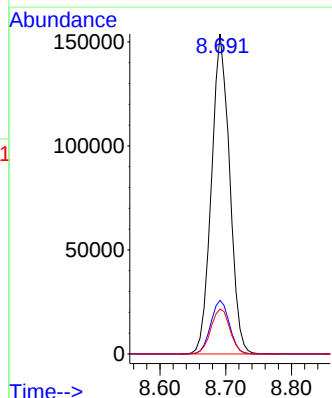
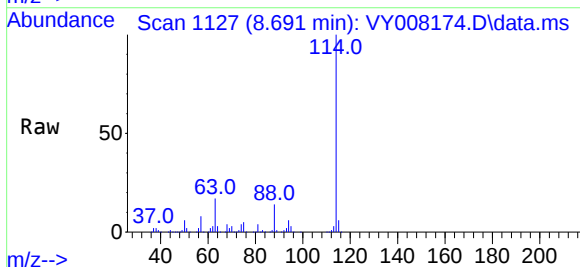
Tgt Ion:114 Resp: 294869

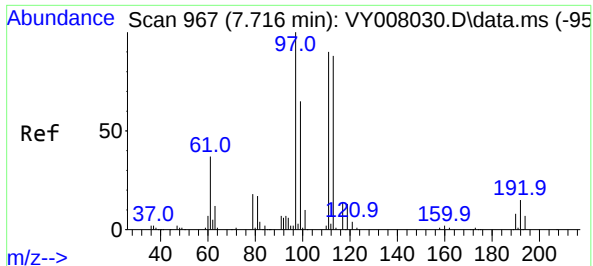
Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 14.0 0.0 31.8

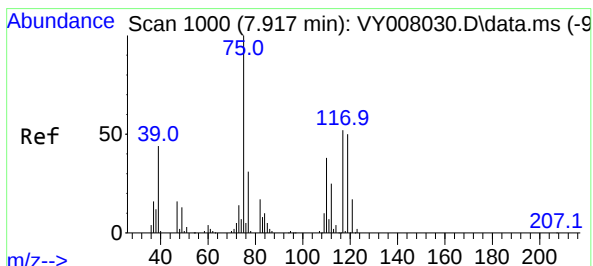
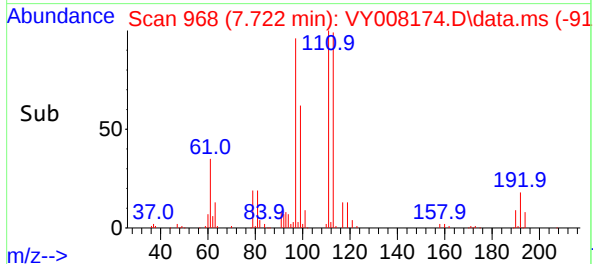
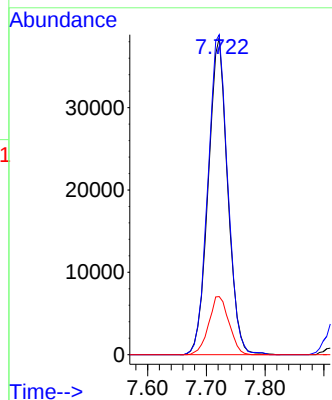
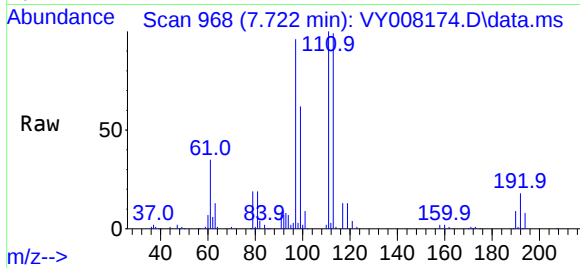




#35
Dibromofluoromethane
Concen: 47.715 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

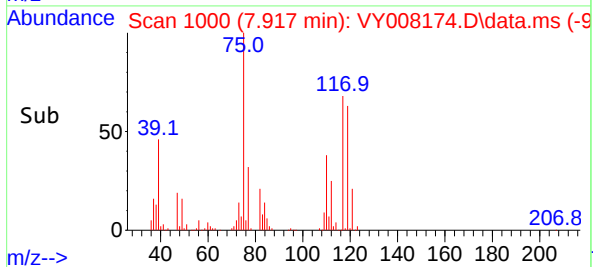
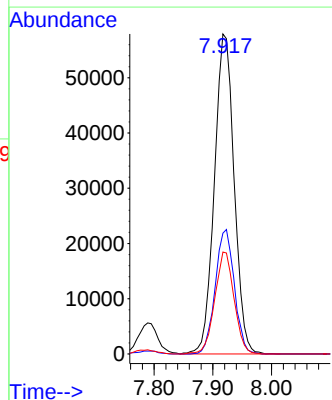
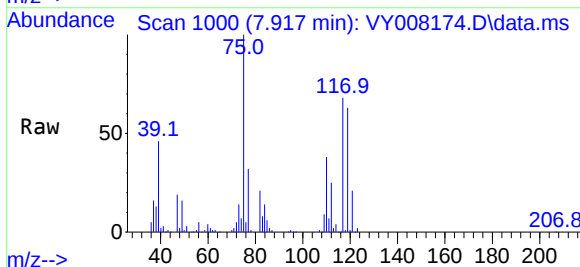
Instrument :
MSVOA_Y
ClientSampleId :

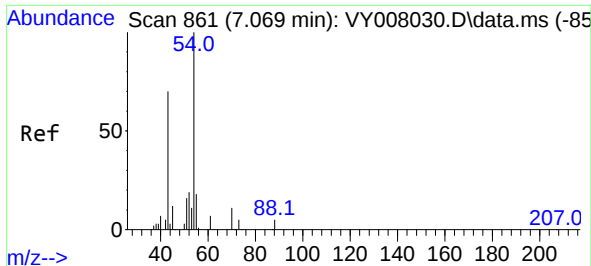
Tgt Ion:113 Resp: 88213
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.584 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 75 Resp: 135281
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 47.351 ug/l

RT: 7.076 min Scan# 8

Delta R.T. 0.007 min

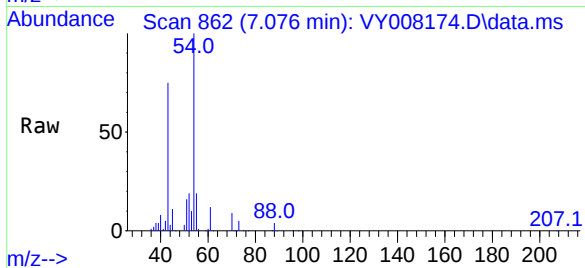
Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :



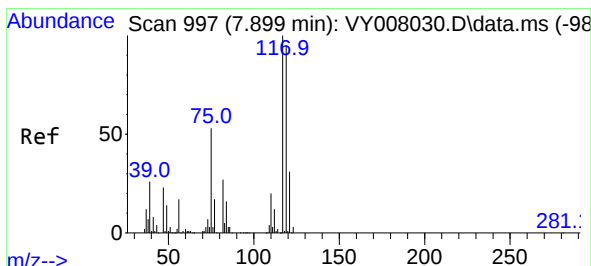
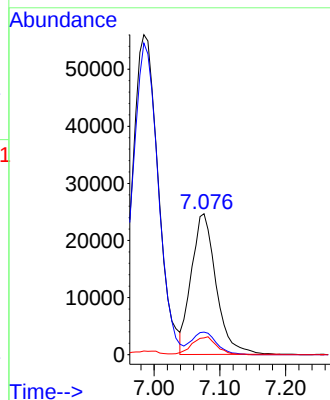
Tgt Ion: 43 Resp: 64238

Ion Ratio Lower Upper

43 100

61 16.1 9.7 14.5#

70 12.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 45.337 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

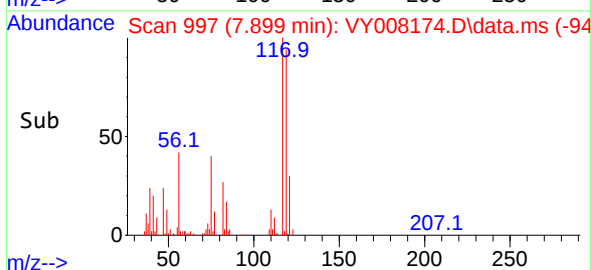
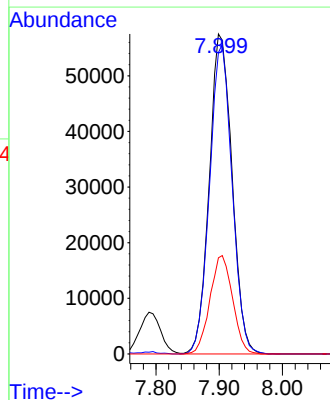
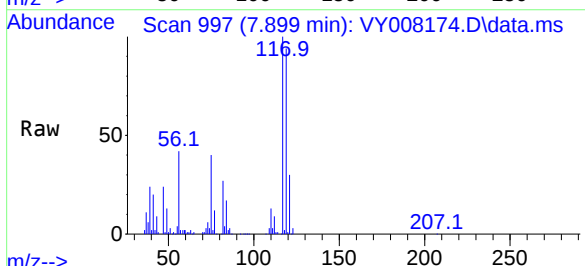
Tgt Ion: 117 Resp: 143481

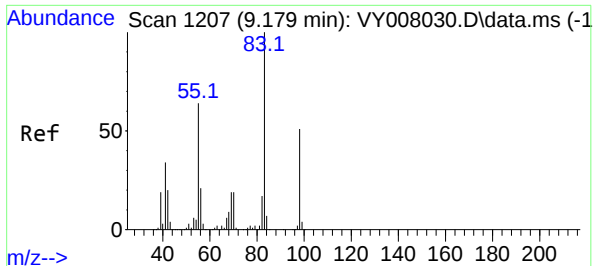
Ion Ratio Lower Upper

117 100

119 94.2 77.9 116.9

121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 43.474 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

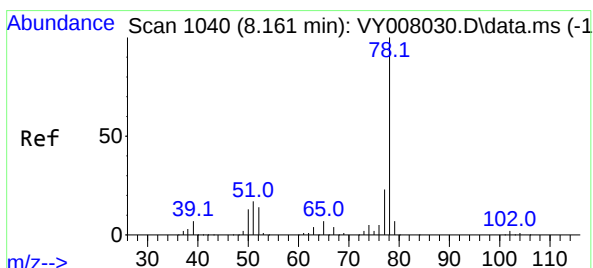
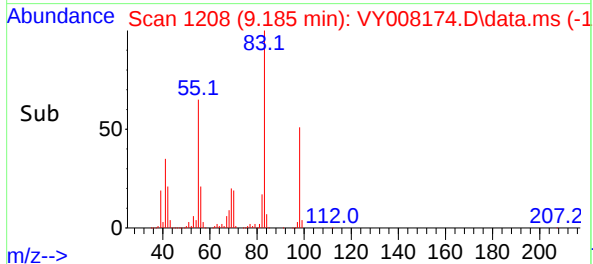
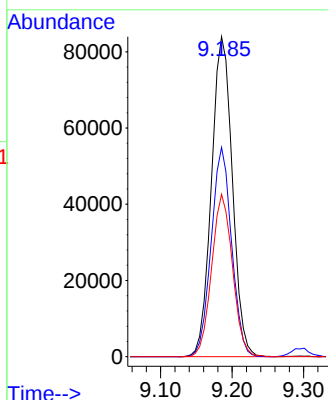
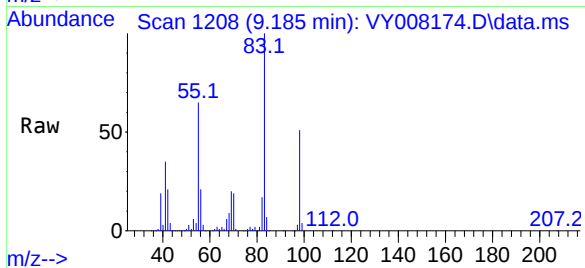
Tgt Ion: 83 Resp: 170410

Ion Ratio Lower Upper

83 100

55 65.4 66.5 99.7#

98 50.8 37.9 56.9



#40

Benzene

Concen: 48.012 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008174.D

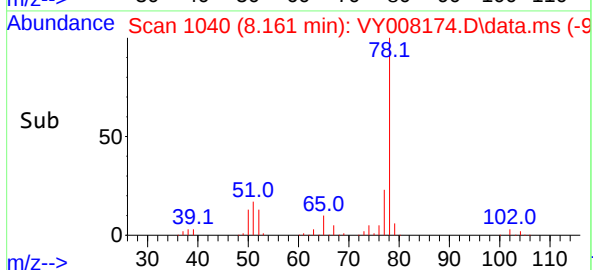
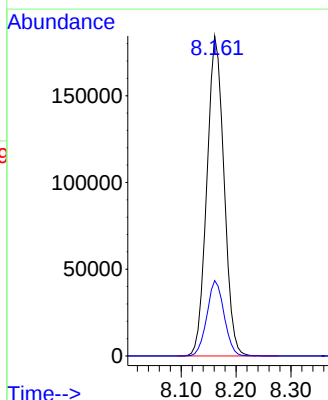
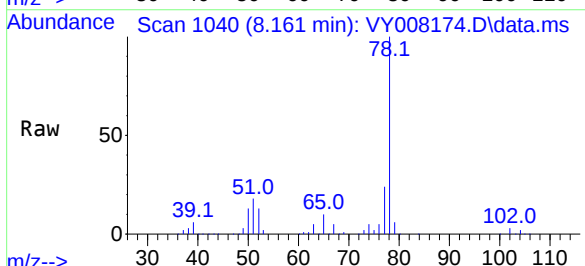
Acq: 04 Apr 2022 11:56

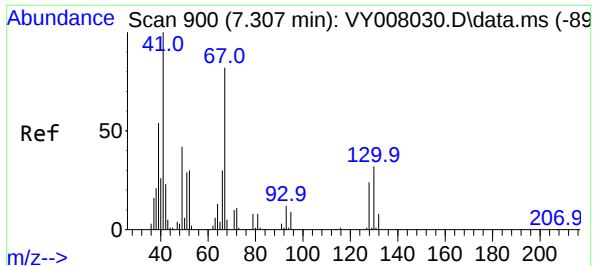
Tgt Ion: 78 Resp: 398831

Ion Ratio Lower Upper

78 100

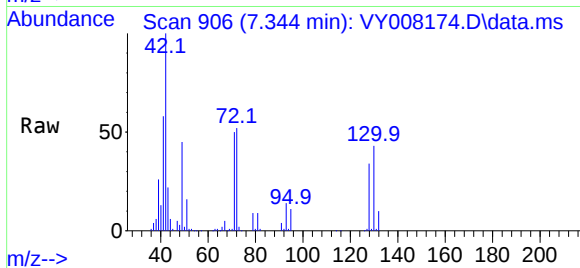
77 23.6 20.4 30.6



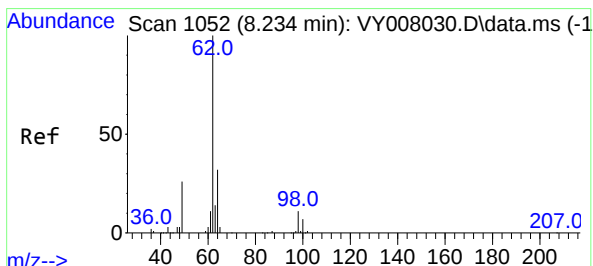
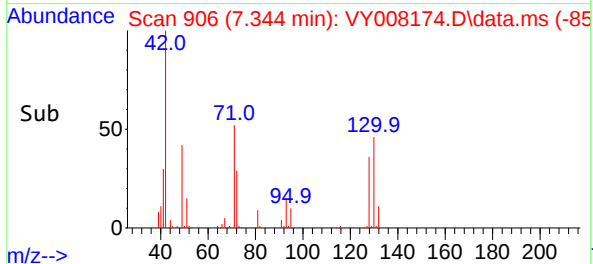
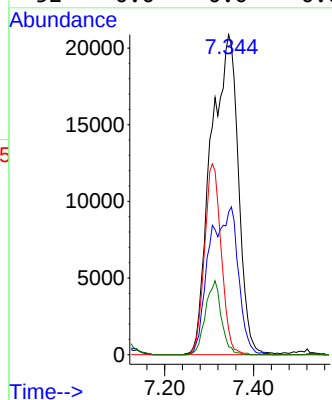


#41
Methacrylonitrile
Concen: 130.711 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

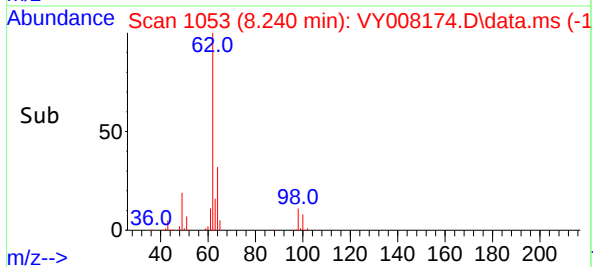
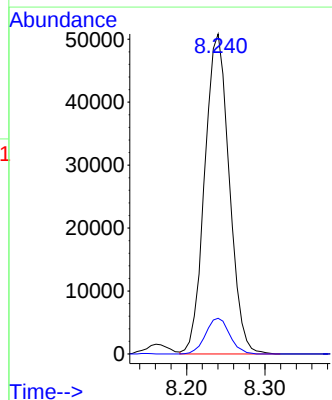
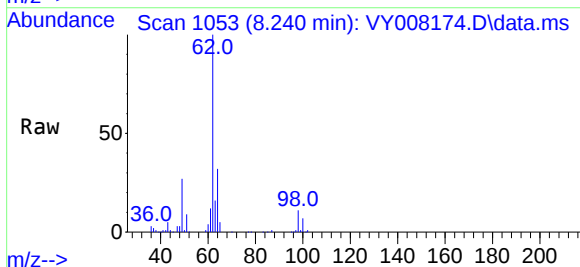


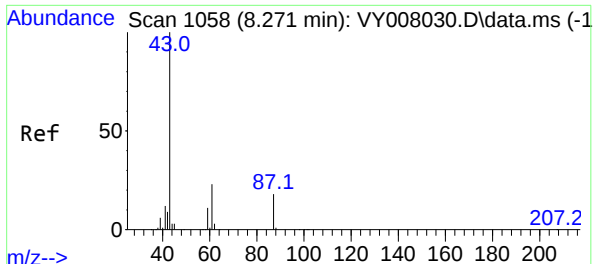
Tgt Ion: 41 Resp: 89039
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.473 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 62 Resp: 110625
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 47.097 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

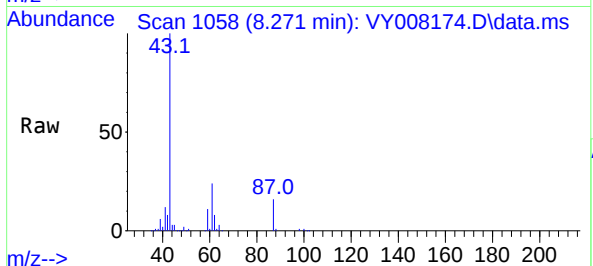
Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :



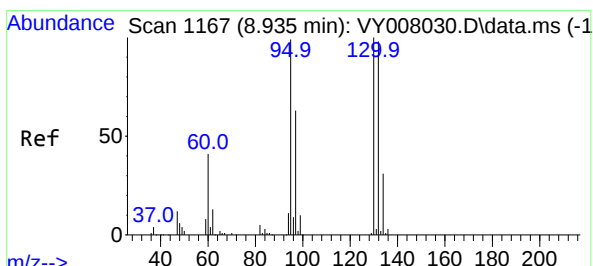
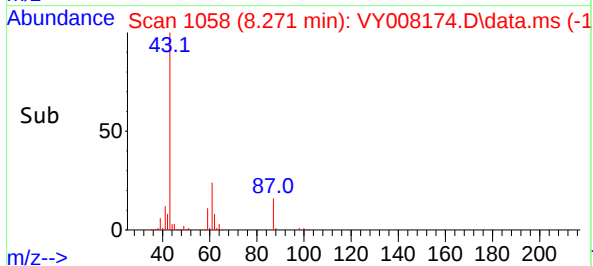
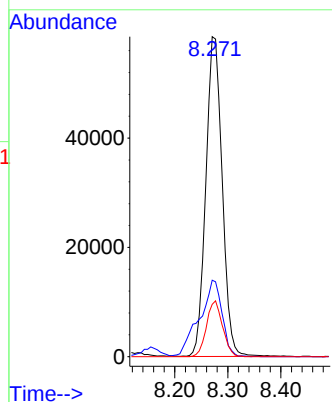
Tgt Ion: 43 Resp: 125426

Ion Ratio Lower Upper

43 100

61 33.1 20.2 30.2#

87 17.1 8.9 13.3#



#44

Trichloroethene

Concen: 46.556 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008174.D

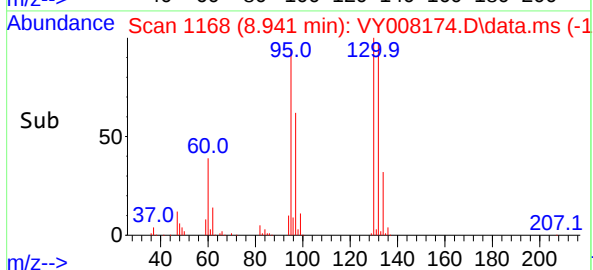
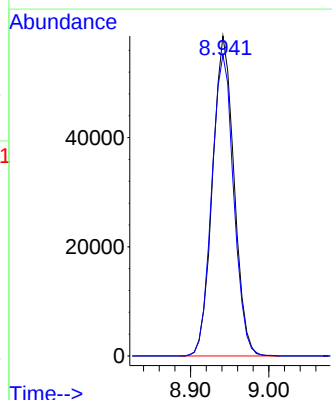
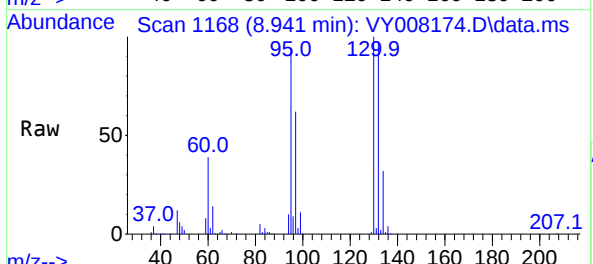
Acq: 04 Apr 2022 11:56

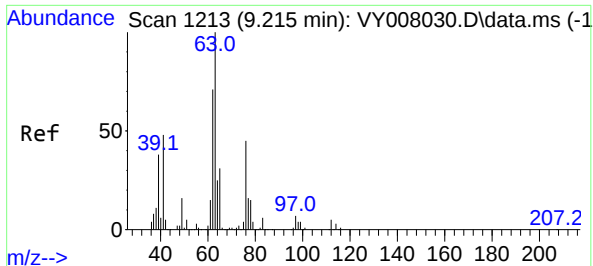
Tgt Ion:130 Resp: 111832

Ion Ratio Lower Upper

130 100

95 94.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.803 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

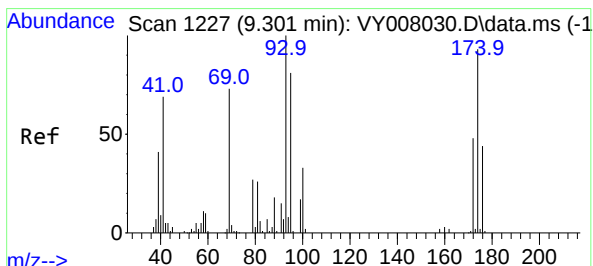
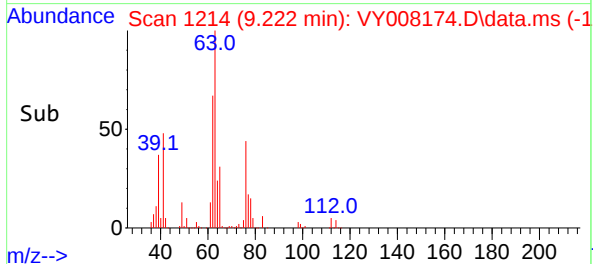
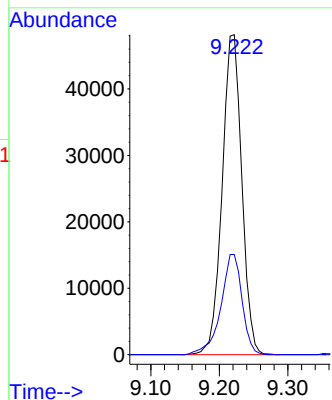
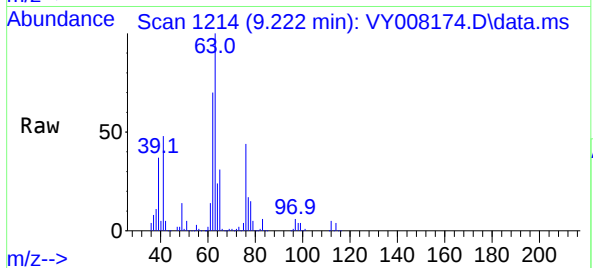
ClientSampleId :

Tgt Ion: 63 Resp: 95544

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 47.013 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

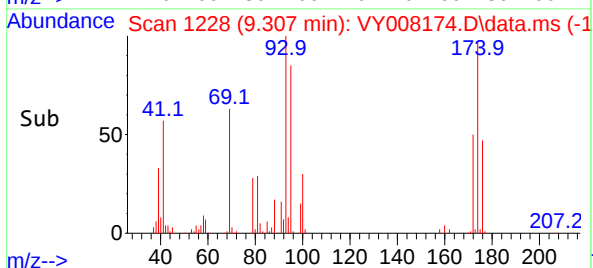
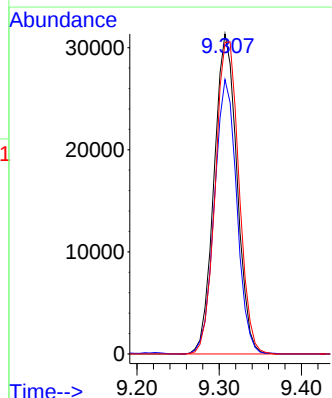
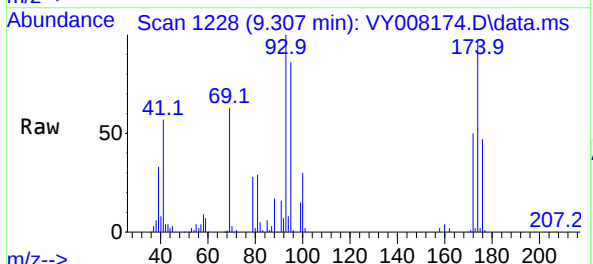
Tgt Ion: 93 Resp: 60518

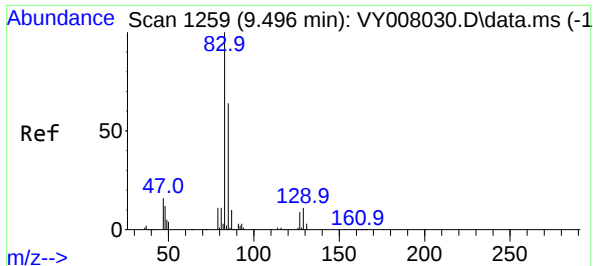
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

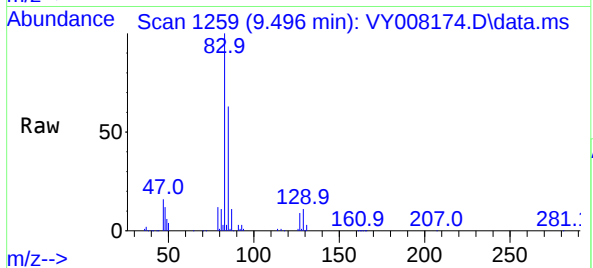
174 100.7 83.4 125.0



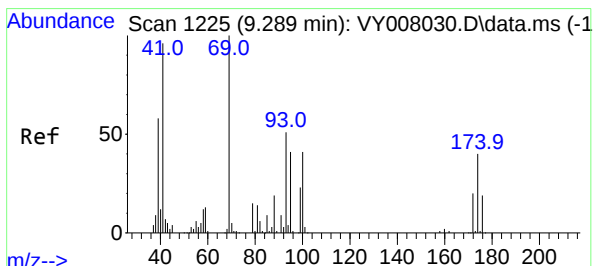
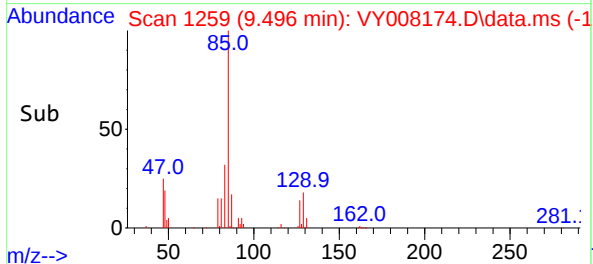
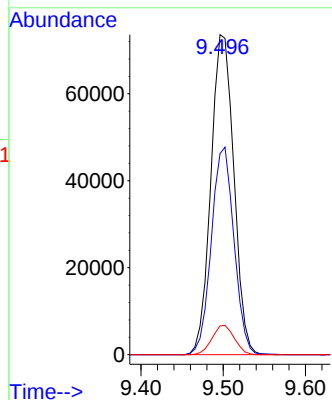


#47
Bromodichloromethane
Concen: 48.428 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

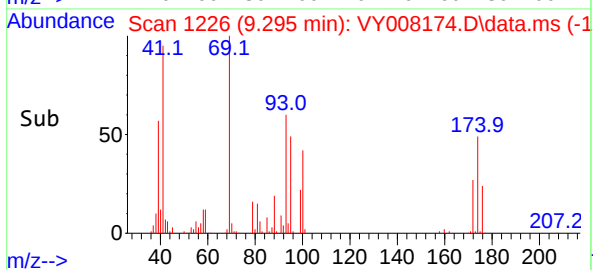
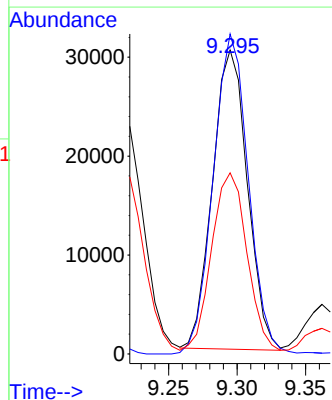
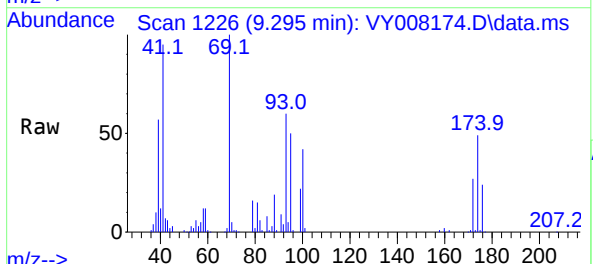


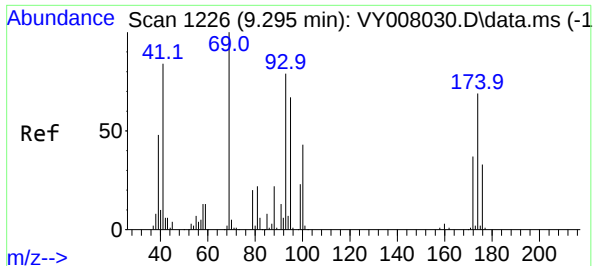
Tgt Ion: 83 Resp: 142551
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 45.416 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 41 Resp: 53570
Ion Ratio Lower Upper
41 100
69 108.2 58.2 87.2#
39 60.2 47.4 71.0

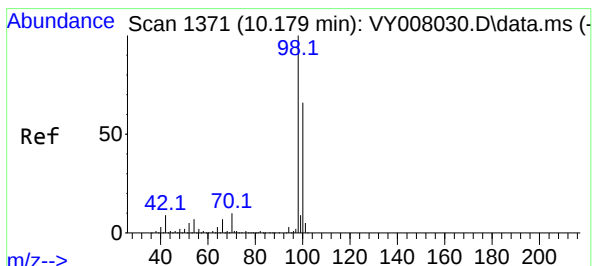
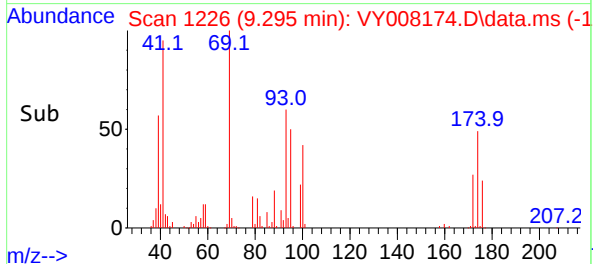
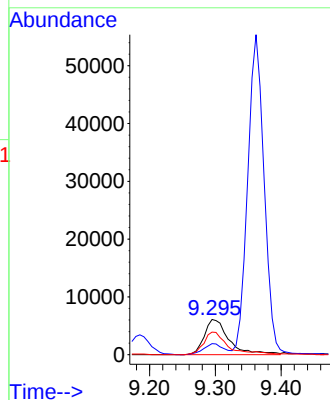
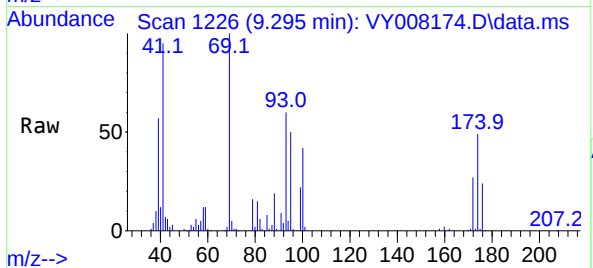




#49
1,4-Dioxane
Concen: 932.884 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

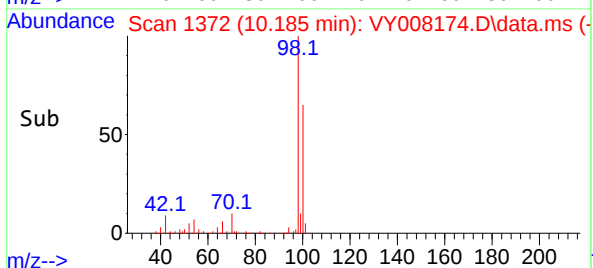
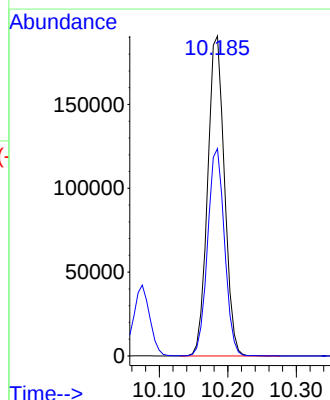
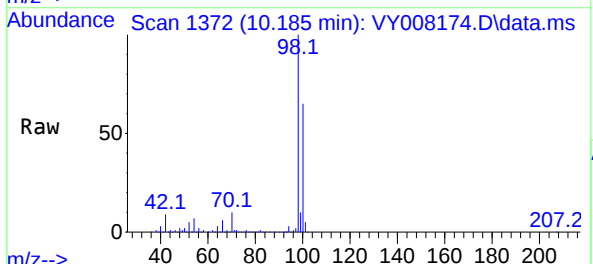
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 88 Resp: 15964
Ion Ratio Lower Upper
88 100
43 26.2 32.8 49.2#
58 65.5 59.8 89.6



#50
Toluene-d8
Concen: 46.735 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

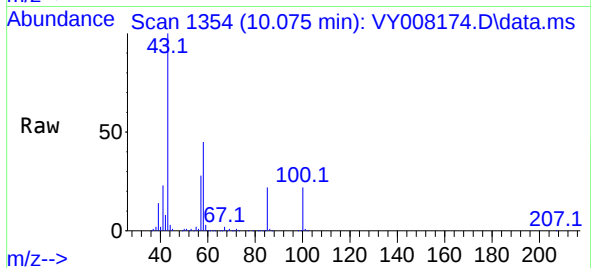
Tgt Ion: 98 Resp: 325521
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2



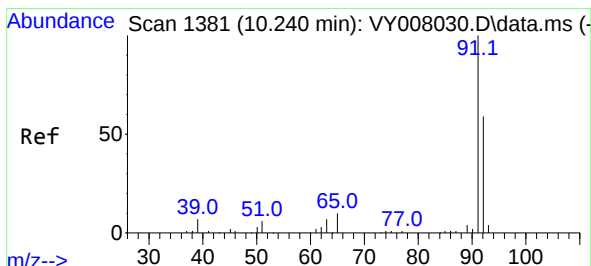
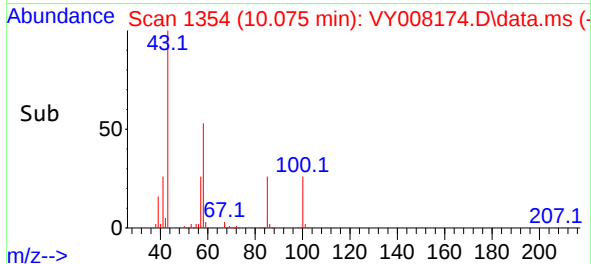
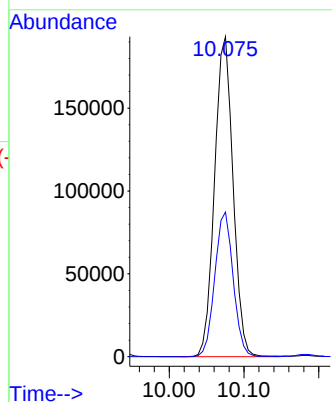


#51
4-Methyl-2-Pentanone
Concen: 247.096 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

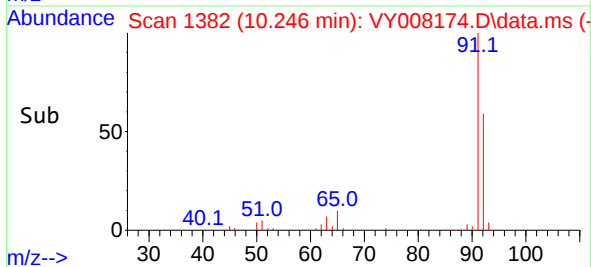
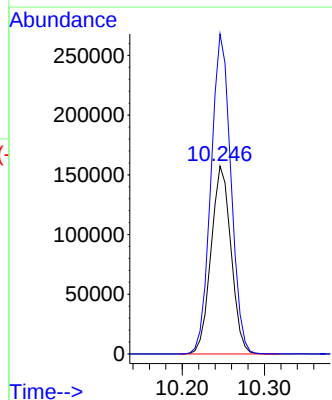
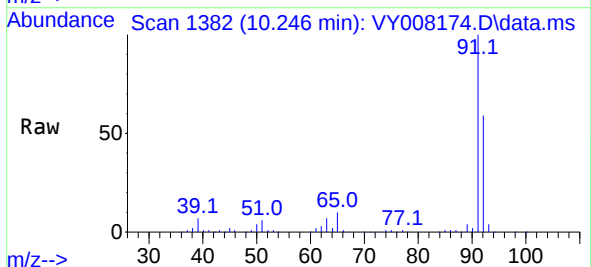


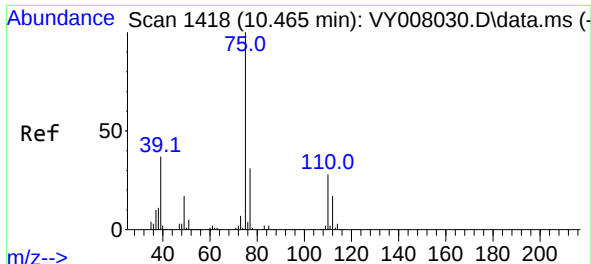
Tgt Ion: 43 Resp: 331898
Ion Ratio Lower Upper
43 100
58 44.9 28.1 42.1#



#52
Toluene
Concen: 48.813 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 92 Resp: 265924
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8

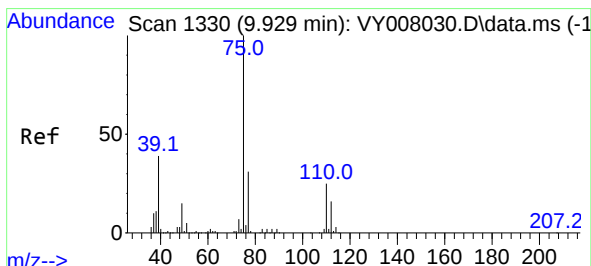
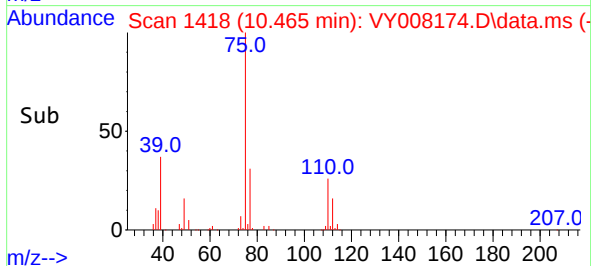
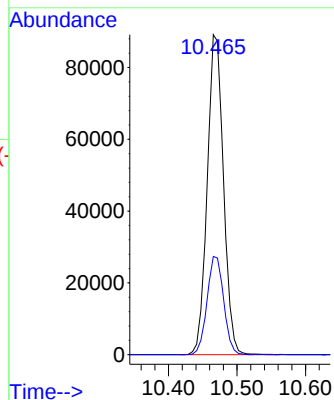
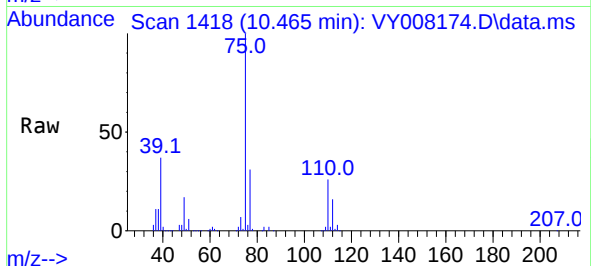




#53
t-1,3-Dichloropropene
Concen: 48.790 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

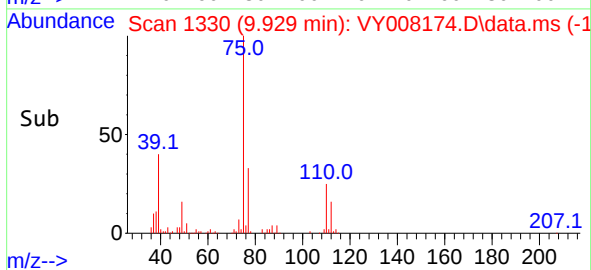
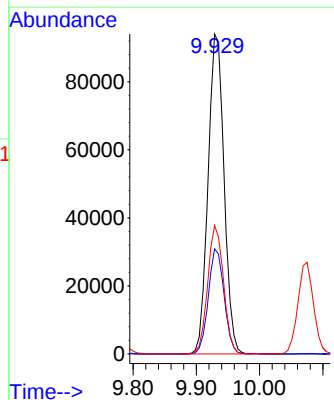
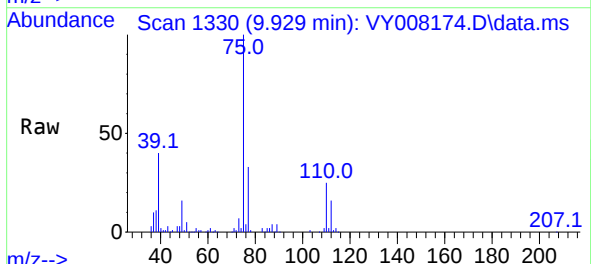
Instrument :
MSVOA_Y
ClientSampleId :

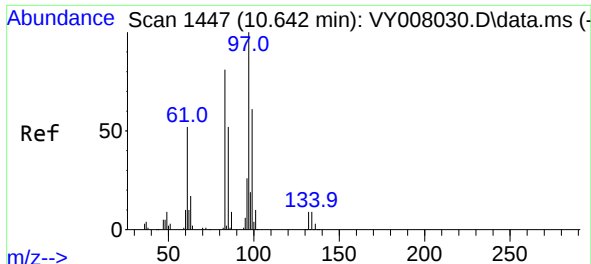
Tgt Ion: 75 Resp: 147215
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.468 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

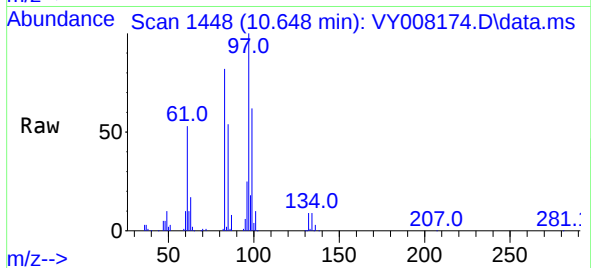
Tgt Ion: 75 Resp: 165549
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 40.1 47.6 71.4#





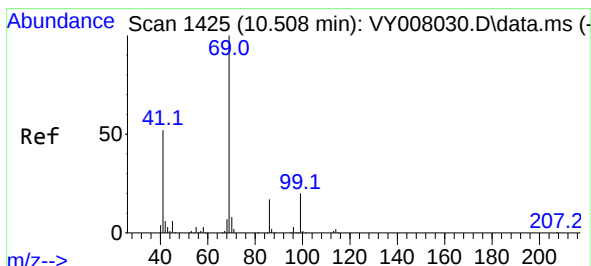
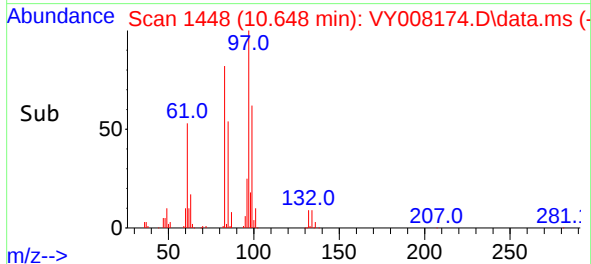
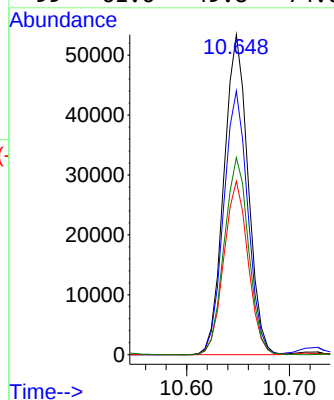
#55
1,1,2-Trichloroethane
Concen: 48.980 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 87060

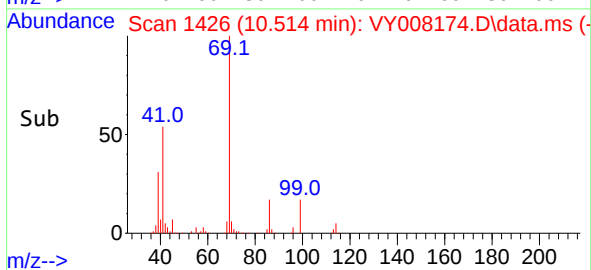
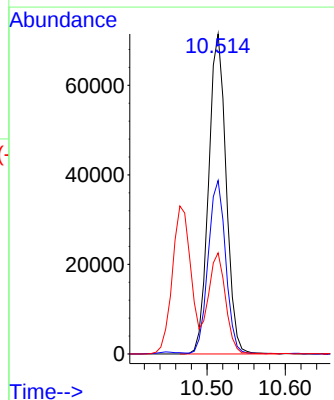
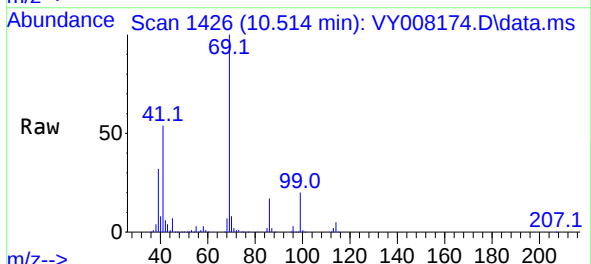
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	54.3	44.3	66.5
99	61.6	49.8	74.6

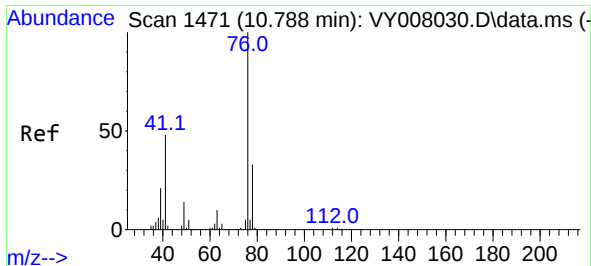


#56
Ethyl methacrylate
Concen: 47.828 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 69 Resp: 110894

Ion	Ratio	Lower	Upper
69	100		
41	54.0	63.4	95.0#
39	31.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.754 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

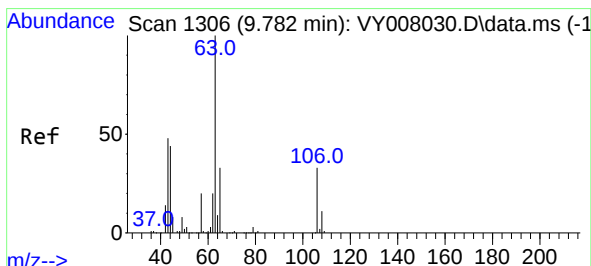
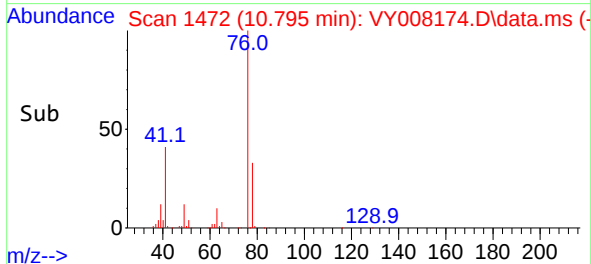
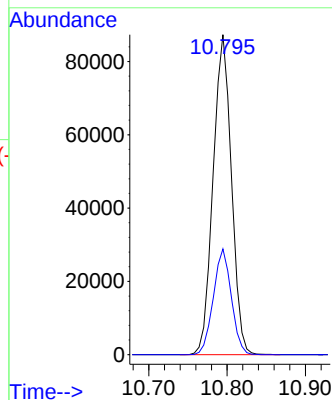
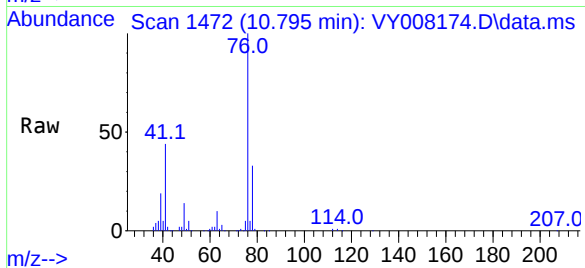
ClientSampleId :

Tgt Ion: 76 Resp: 141833

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 221.611 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008174.D

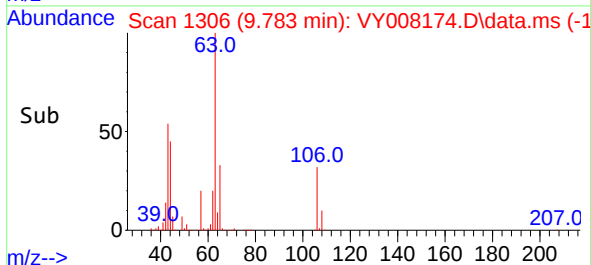
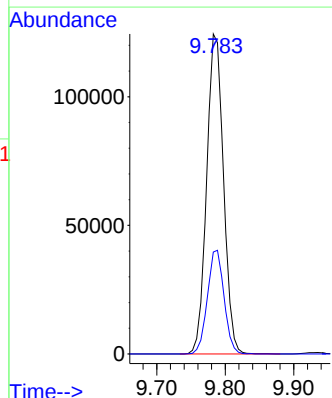
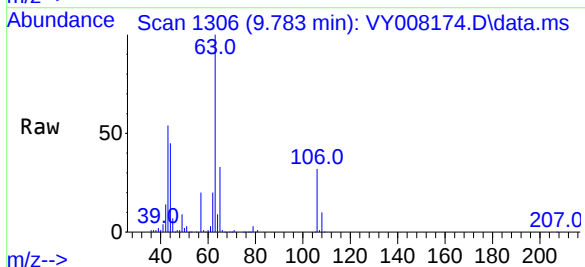
Acq: 04 Apr 2022 11:56

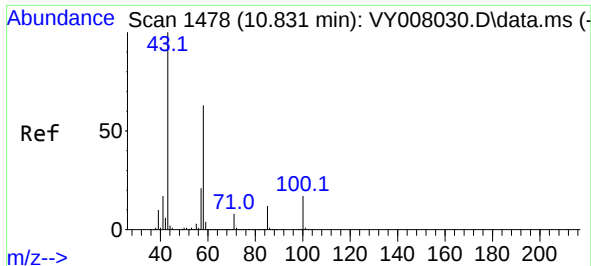
Tgt Ion: 63 Resp: 212894

Ion Ratio Lower Upper

63 100

106 32.1 21.5 32.3

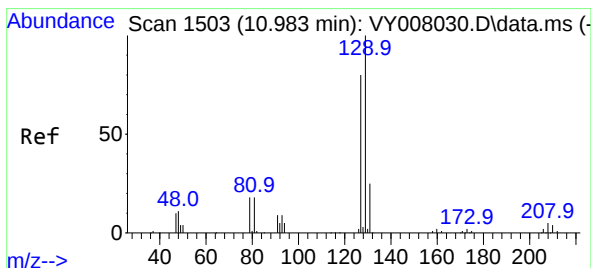
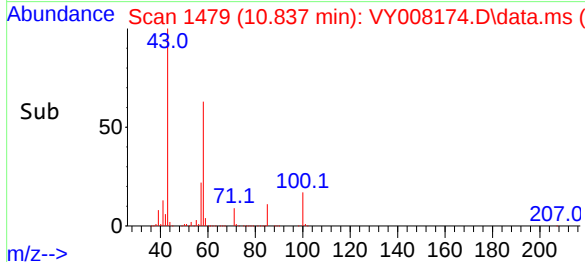
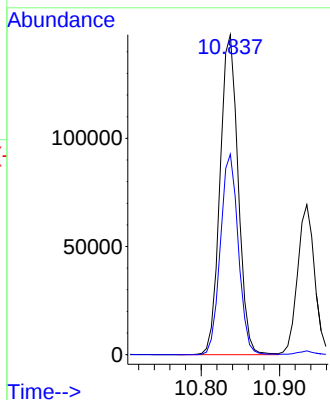
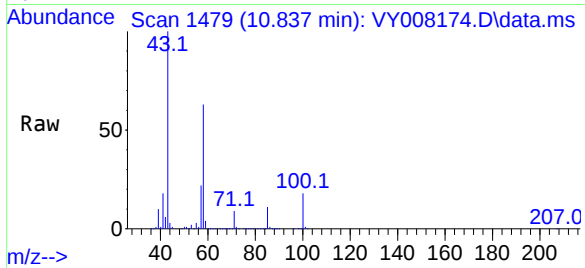




#59
2-Hexanone
Concen: 252.953 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

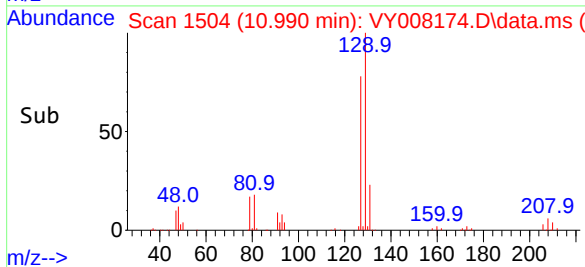
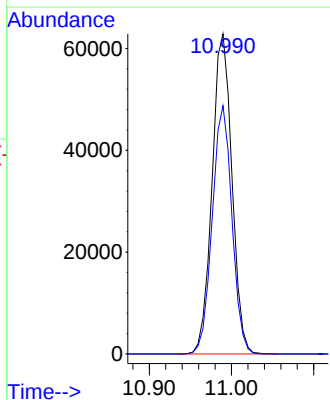
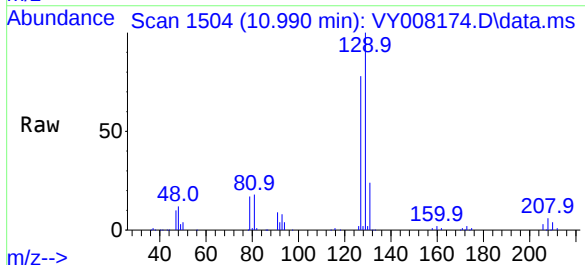
Instrument :
MSVOA_Y
ClientSampleId :

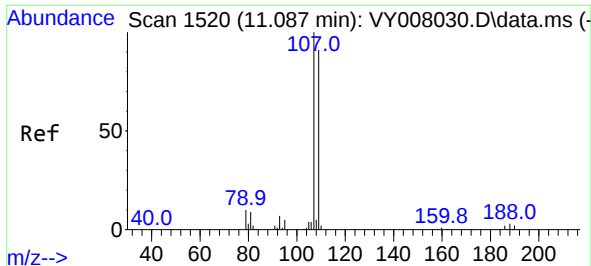
Tgt Ion: 43 Resp: 237750
Ion Ratio Lower Upper
43 100
58 62.0 24.4 73.4



#60
Dibromochloromethane
Concen: 48.677 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:129 Resp: 105229
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

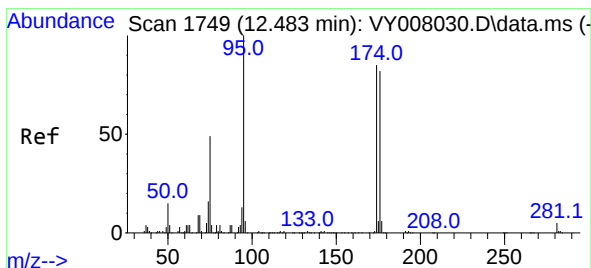
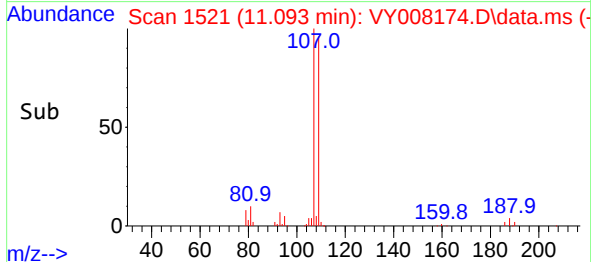
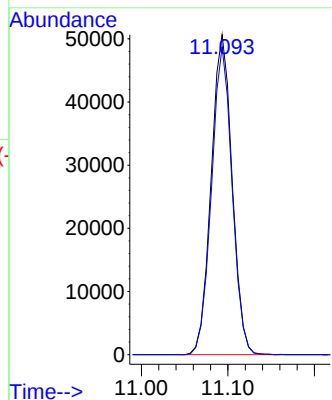
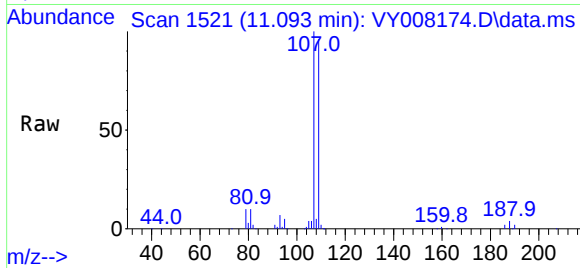




#61
1,2-Dibromoethane
Concen: 48.013 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

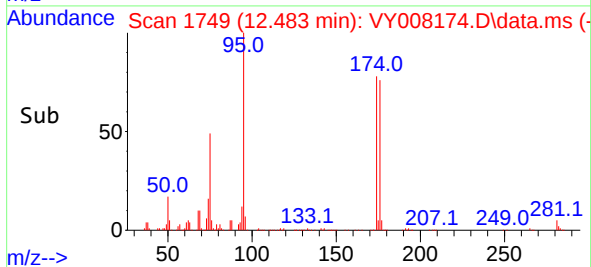
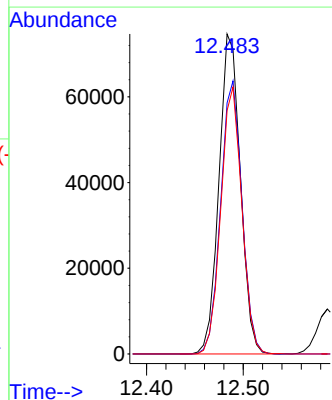
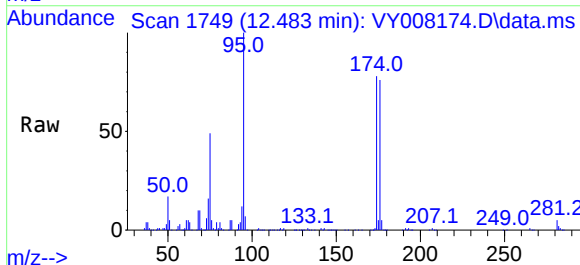
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 84997
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.584 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

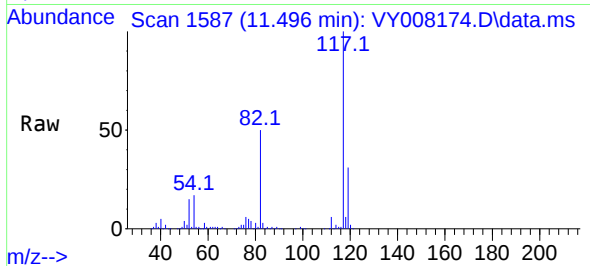
Tgt Ion: 95 Resp: 114472
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.1 0.0 175.8



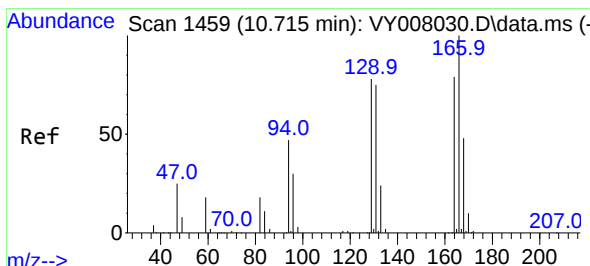
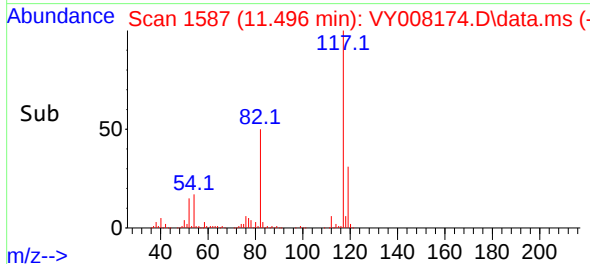
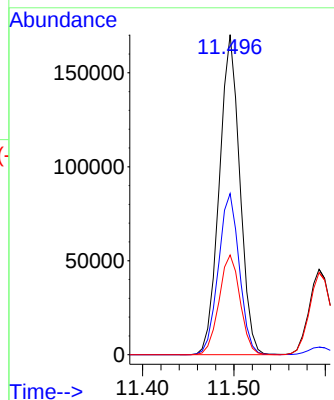


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

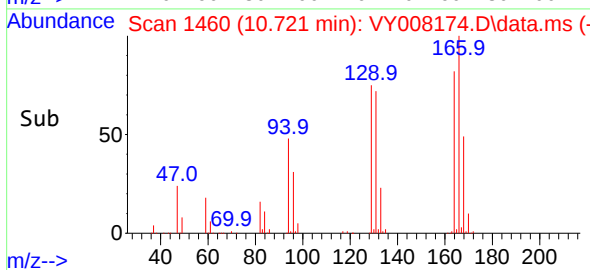
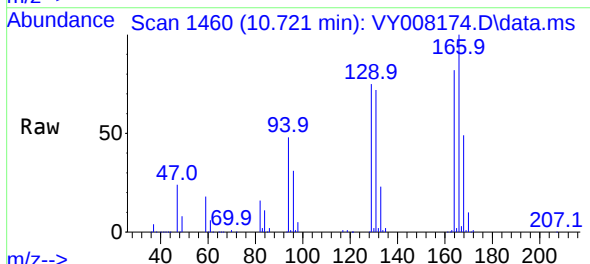
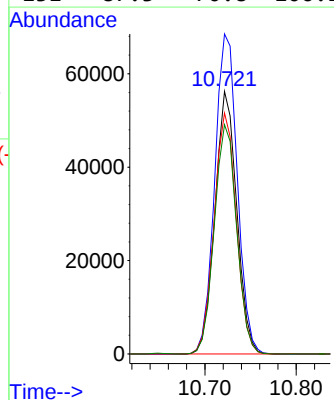


Tgt Ion:117 Resp: 265631
Ion Ratio Lower Upper
117 100
82 50.3 43.0 64.4
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 45.801 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:164 Resp: 93442
Ion Ratio Lower Upper
164 100
166 121.8 100.4 150.6
129 91.8 71.4 107.0
131 87.3 70.8 106.2

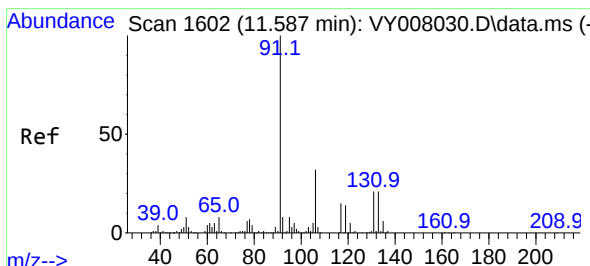
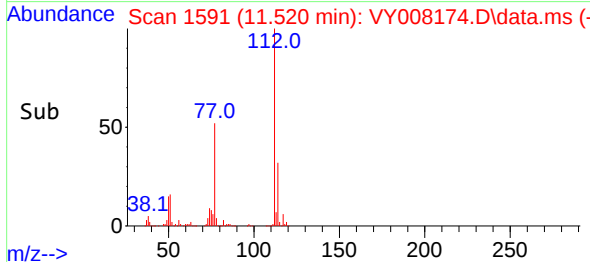
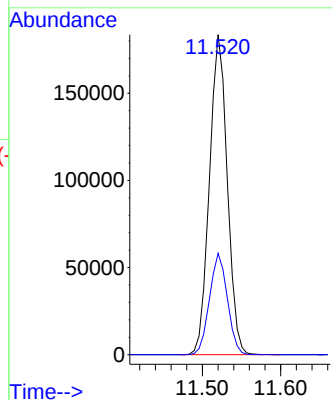
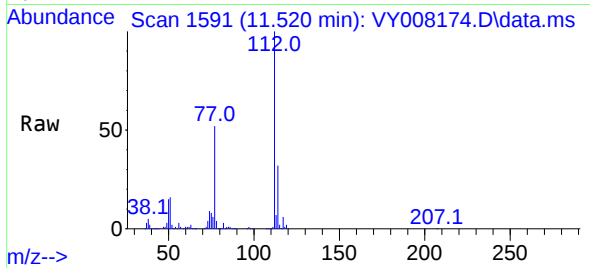




#65
Chlorobenzene
Concen: 48.384 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

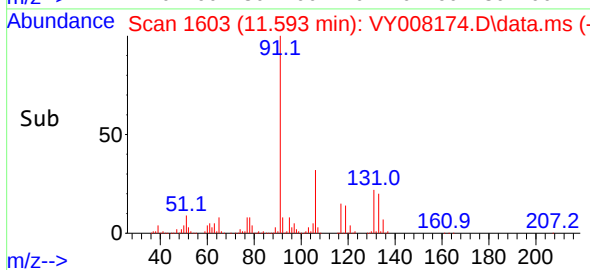
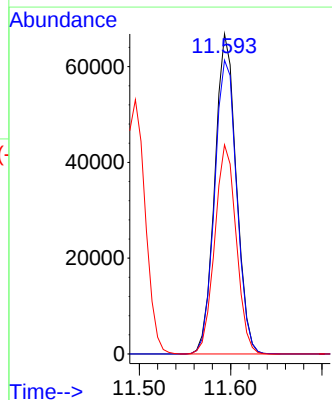
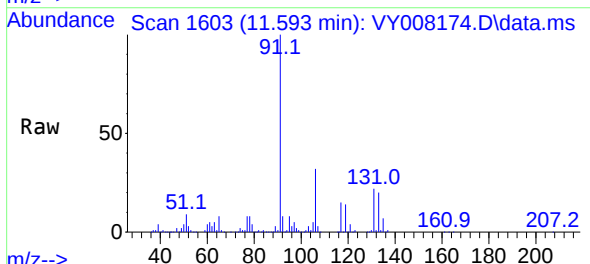
Instrument :
MSVOA_Y
ClientSampleId :

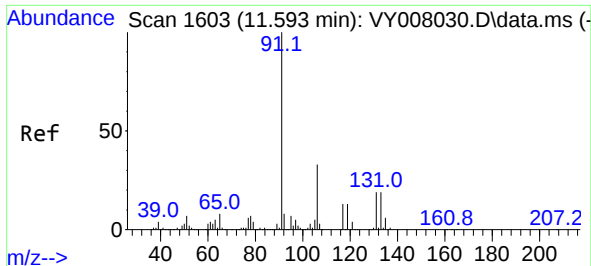
Tgt Ion:112 Resp: 289791
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.309 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:131 Resp: 108937
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.6 30.8 92.3





#67

Ethyl Benzene

Concen: 48.399 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

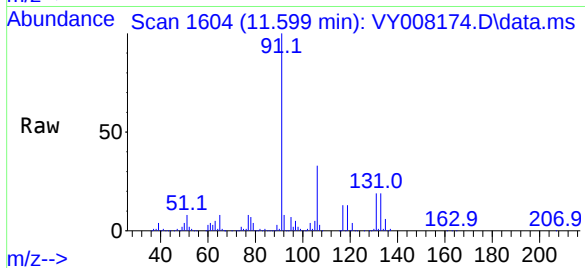
ClientSampleId :

Tgt Ion: 91 Resp: 508070

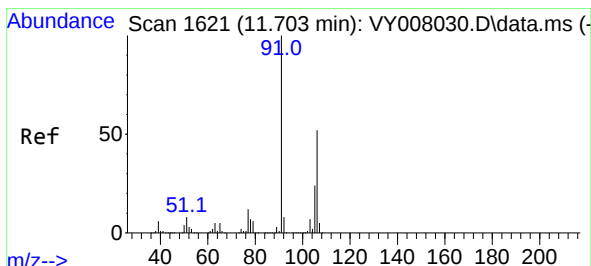
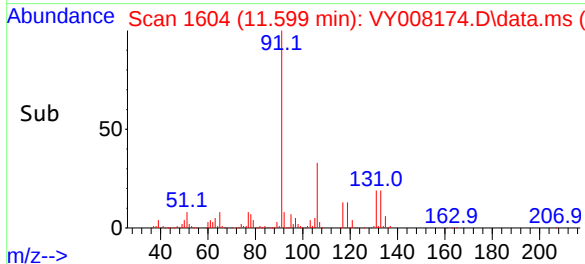
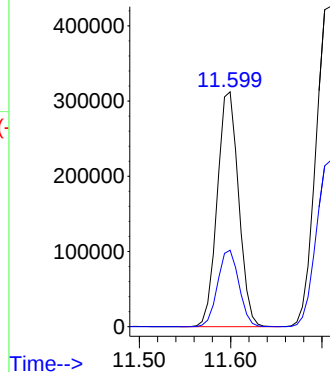
Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 97.295 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY008174.D

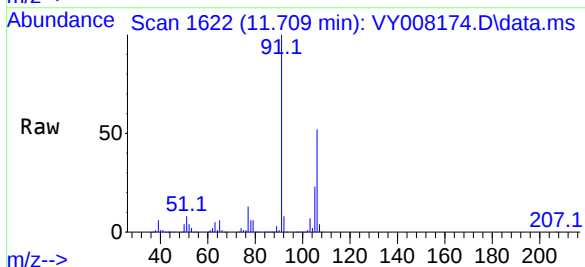
Acq: 04 Apr 2022 11:56

Tgt Ion:106 Resp: 406129

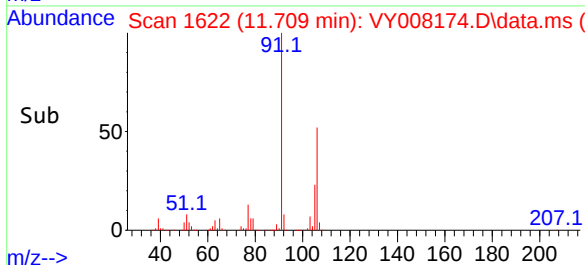
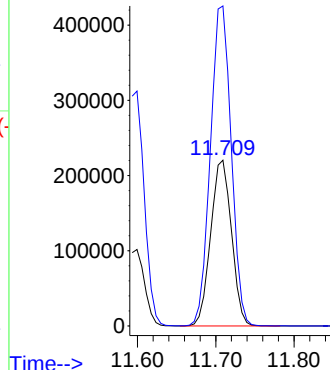
Ion Ratio Lower Upper

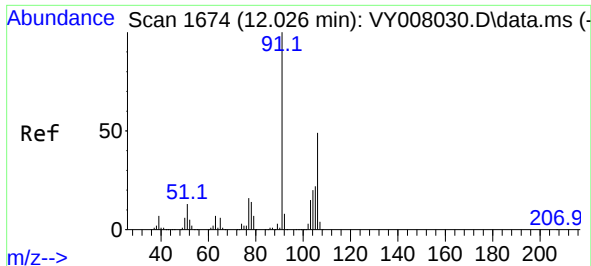
106 100

91 193.6 166.6 249.8



Abundance

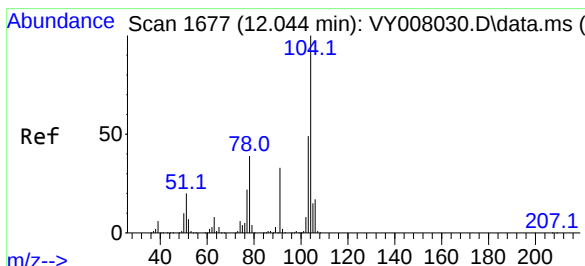
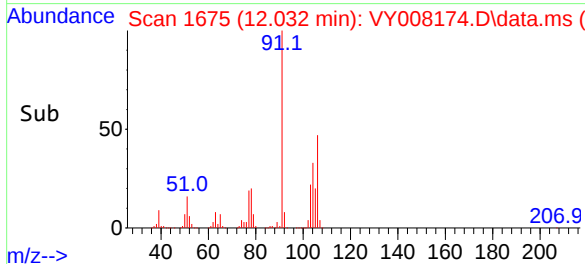
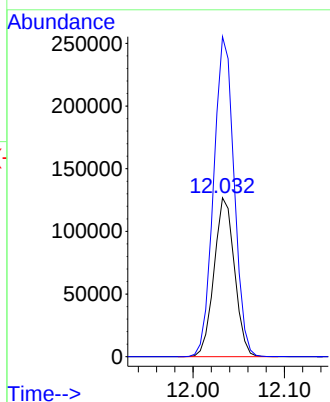
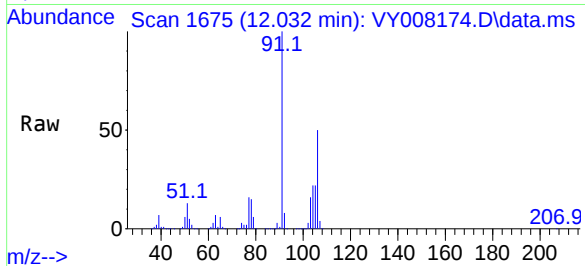




#69
o-Xylene
Concen: 49.303 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

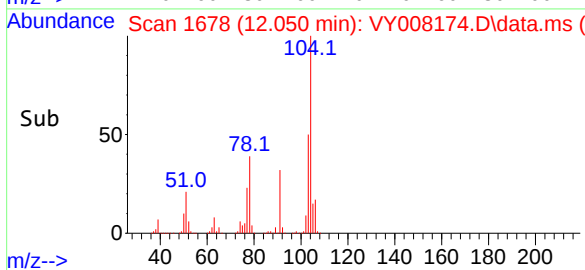
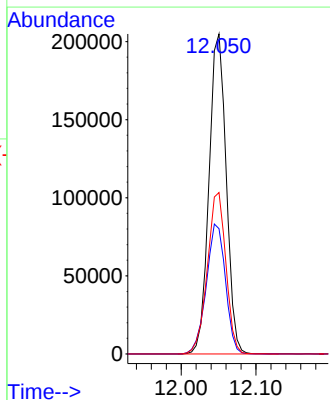
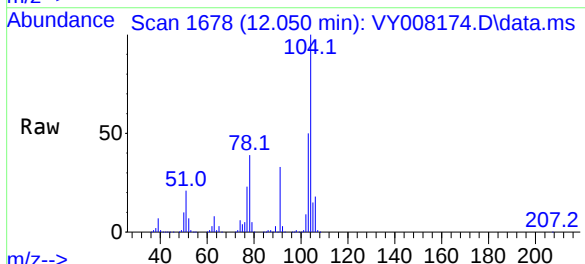
Instrument :
MSVOA_Y
ClientSampleId :

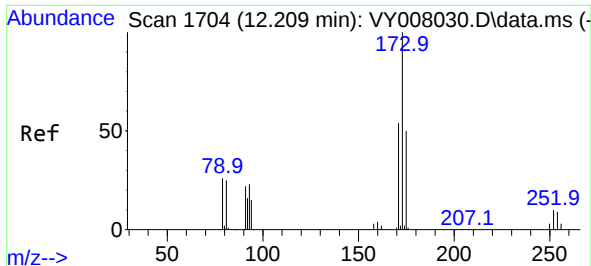
Tgt Ion:106 Resp: 197048
Ion Ratio Lower Upper
106 100
91 201.9 110.3 331.0



#70
Styrene
Concen: 50.121 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:104 Resp: 327923
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 54.4 44.4 66.6

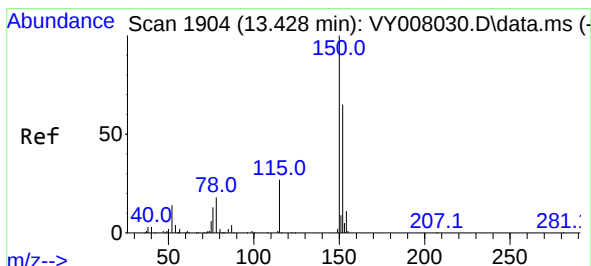
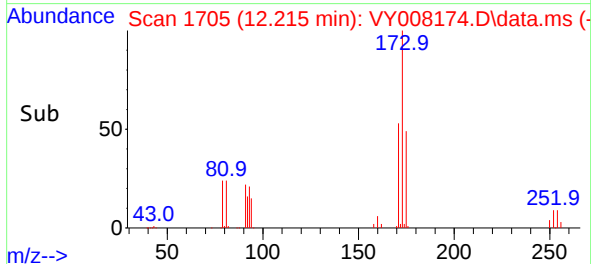
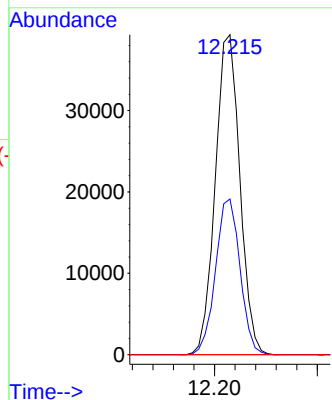
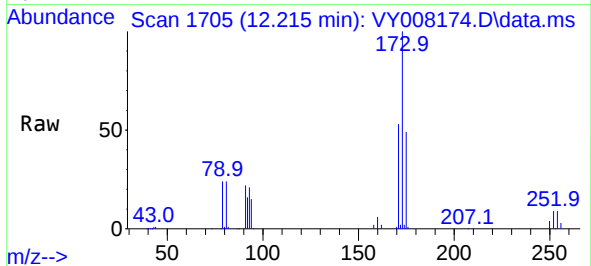




#71
Bromoform
Concen: 48.916 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

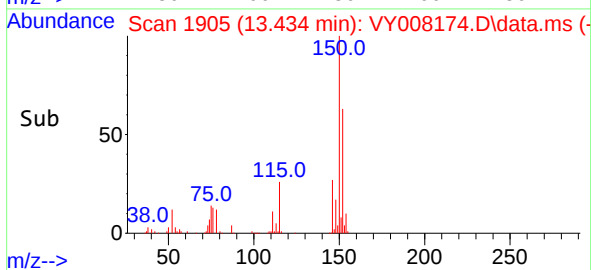
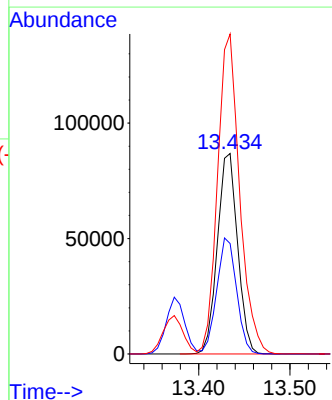
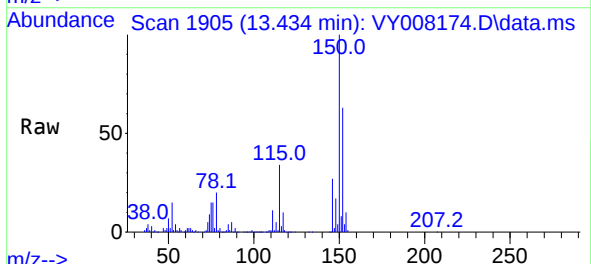
Instrument :
MSVOA_Y
ClientSampleId :

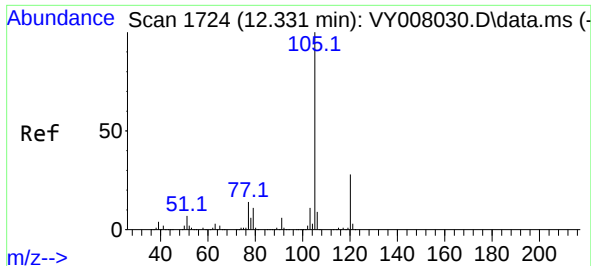
Tgt Ion:173 Resp: 65250
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:152 Resp: 133719
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 174.0 0.0 347.6

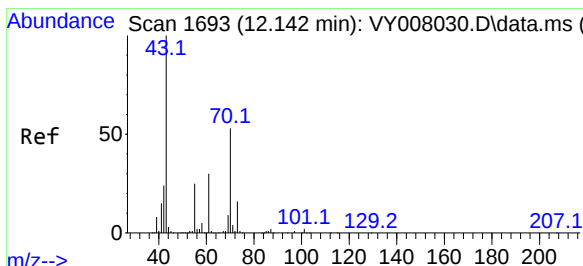
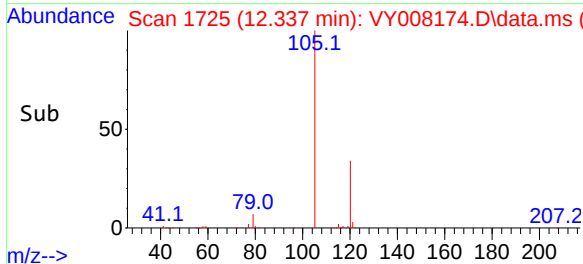
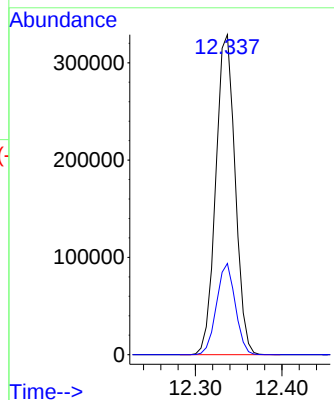
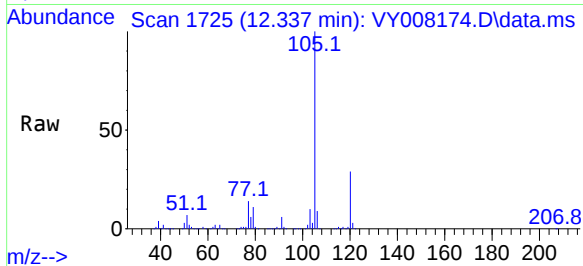




#73
Isopropylbenzene
Concen: 46.208 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

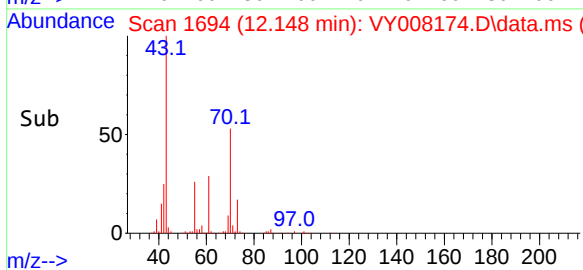
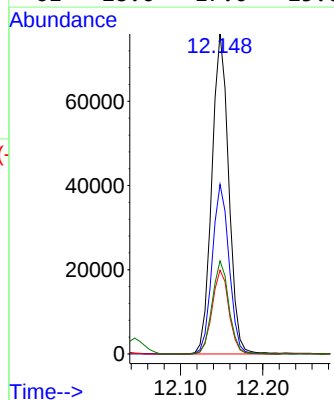
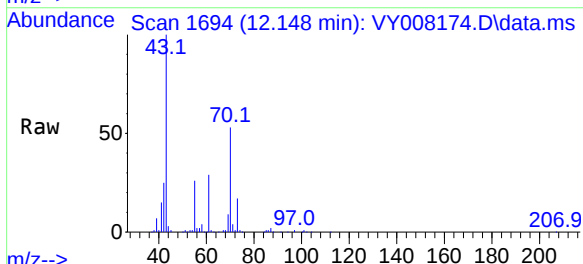
Instrument :
MSVOA_Y
ClientSampleId :

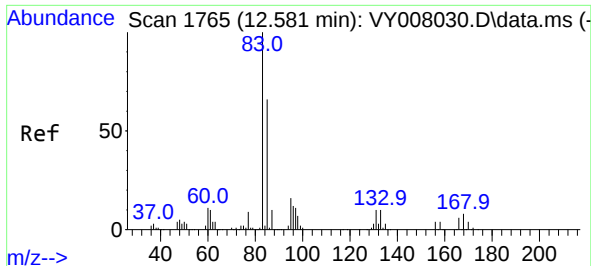
Tgt Ion:105 Resp: 510011
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 44.752 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 43 Resp: 108579
Ion Ratio Lower Upper
43 100
70 53.0 28.7 43.1#
55 26.0 17.3 25.9#
61 28.6 17.0 25.6#

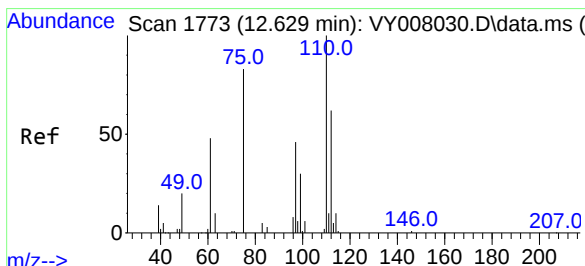
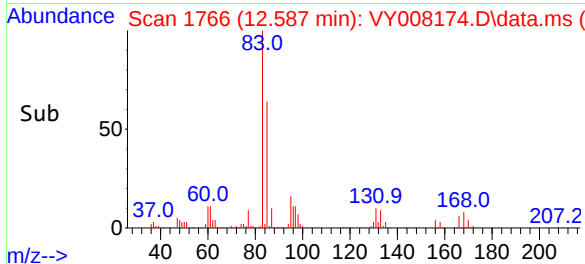
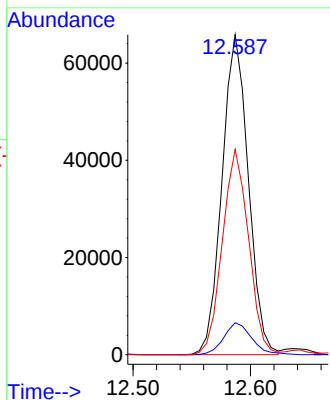
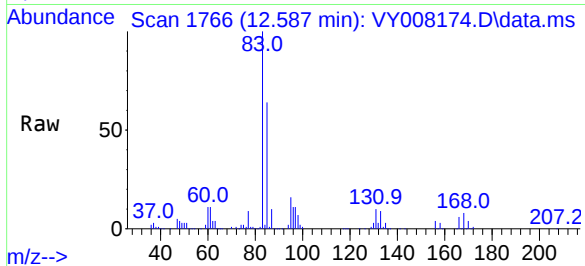




#75
1,1,2,2-Tetrachloroethane
Concen: 47.758 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

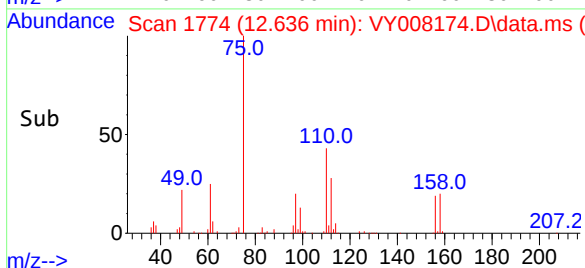
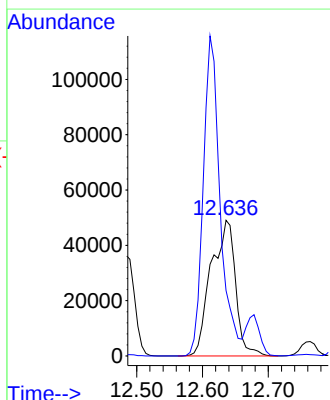
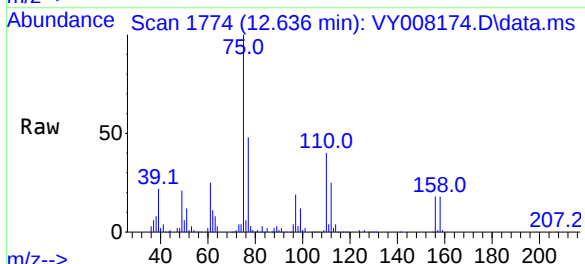
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 102456
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 77.975 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

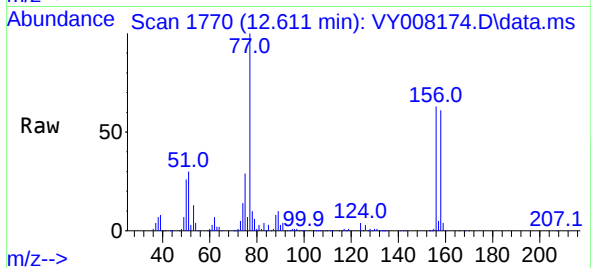
Tgt Ion: 75 Resp: 127102
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



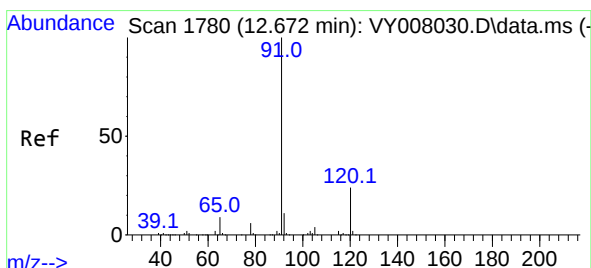
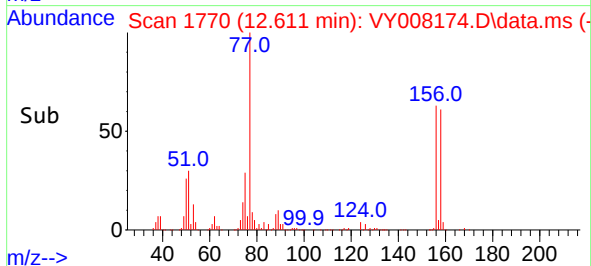
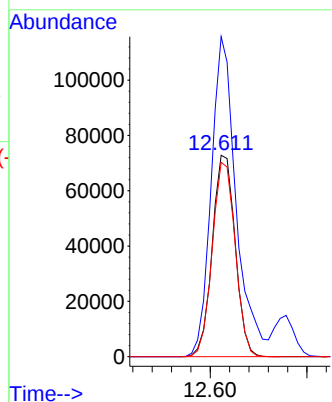


#77
Bromobenzene
Concen: 47.301 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

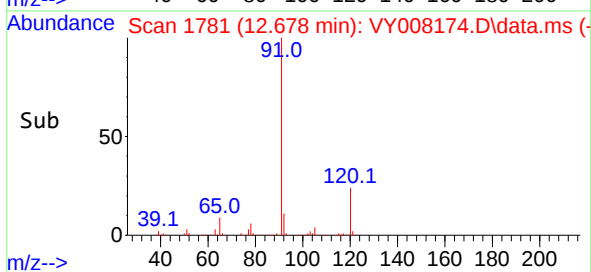
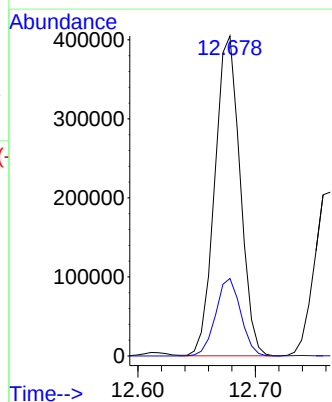
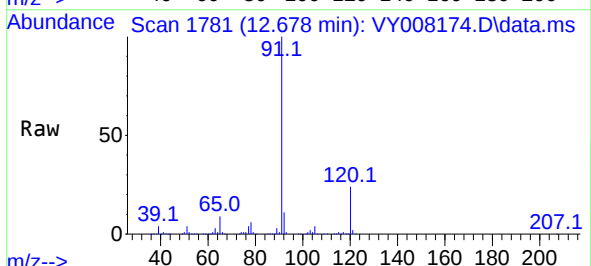


Tgt Ion:156 Resp: 119773
Ion Ratio Lower Upper
156 100
77 173.3 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 46.482 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 91 Resp: 605147
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 46.579 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

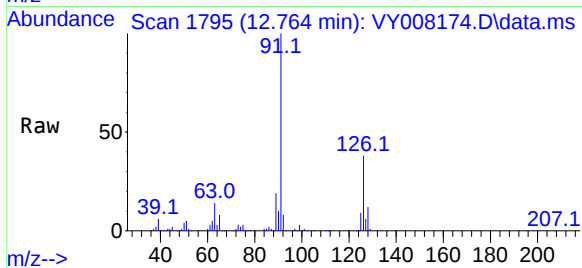
ClientSampleId :

Tgt Ion: 91 Resp: 336399

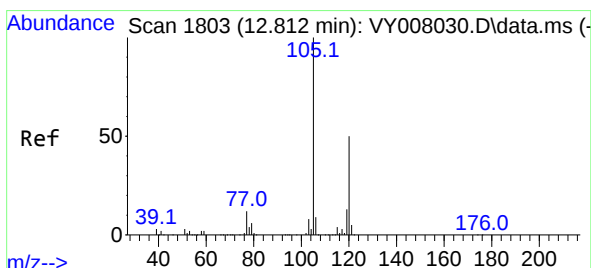
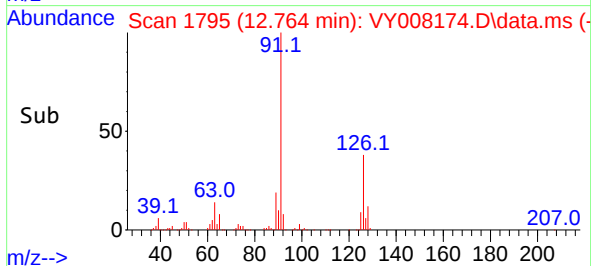
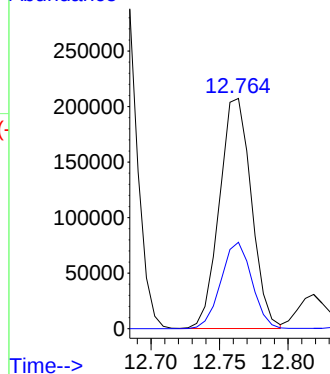
Ion Ratio Lower Upper

91 100

126 36.4 16.9 50.6



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 46.568 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.007 min

Lab File: VY008174.D

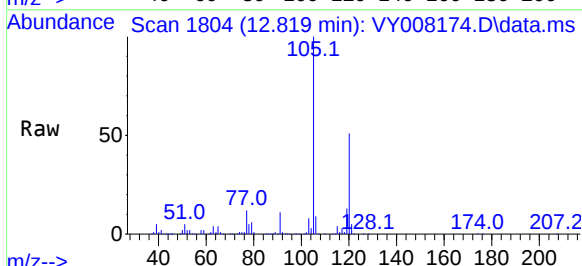
Acq: 04 Apr 2022 11:56

Tgt Ion:105 Resp: 421072

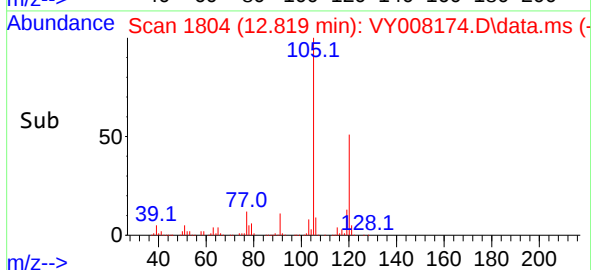
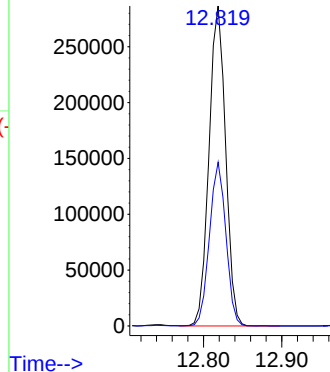
Ion Ratio Lower Upper

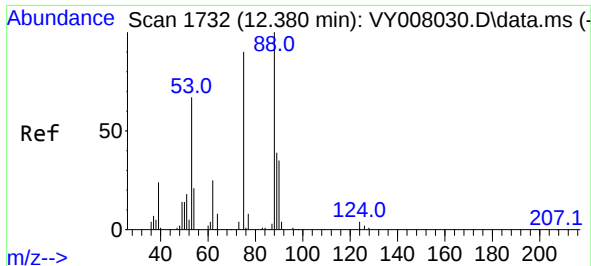
105 100

120 50.6 24.4 73.4



Abundance

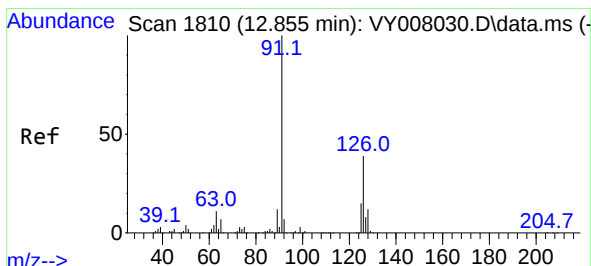
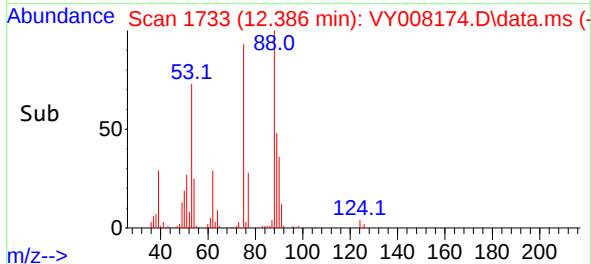
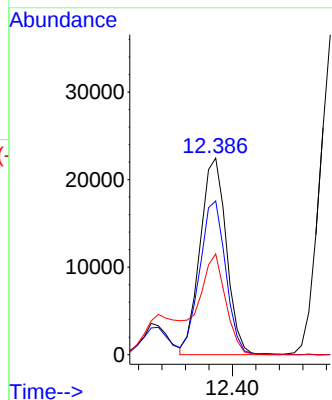
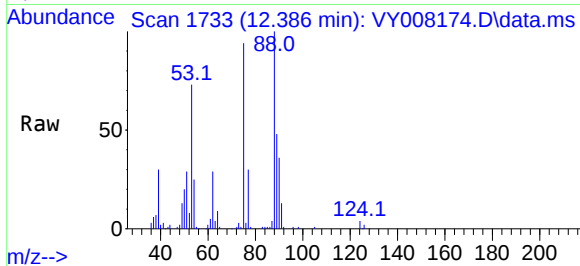




#81
trans-1,4-Dichloro-2-butene
Concen: 47.706 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

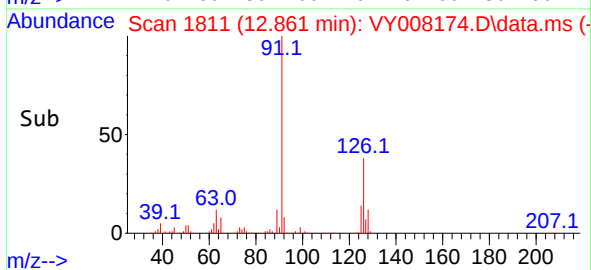
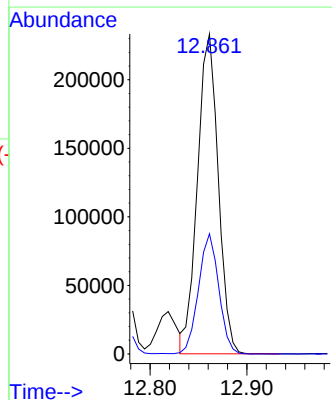
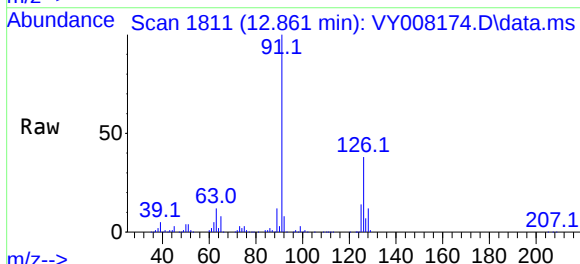
Instrument :
MSVOA_Y
ClientSampleId :

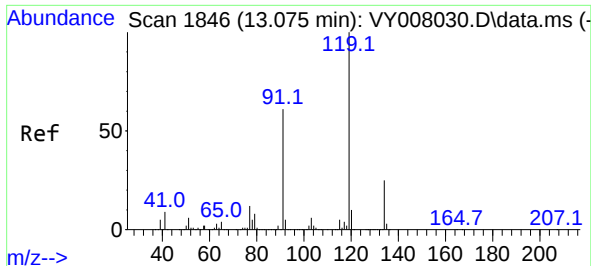
Tgt Ion: 75 Resp: 34853
Ion Ratio Lower Upper
75 100
53 77.9 85.3 127.9#
89 53.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.068 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 91 Resp: 348792
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0

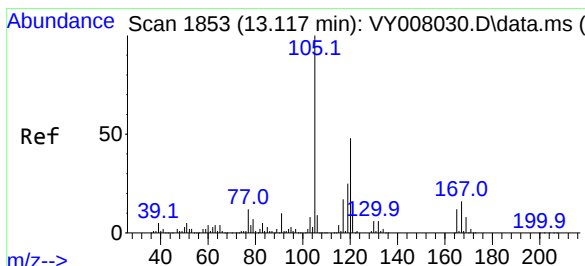
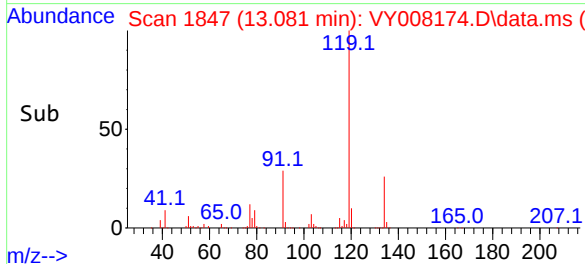
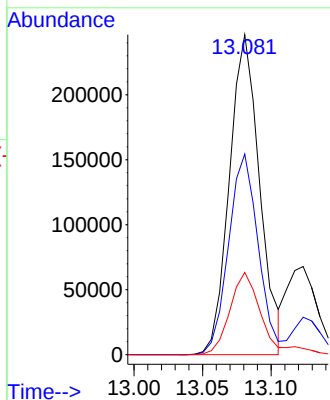
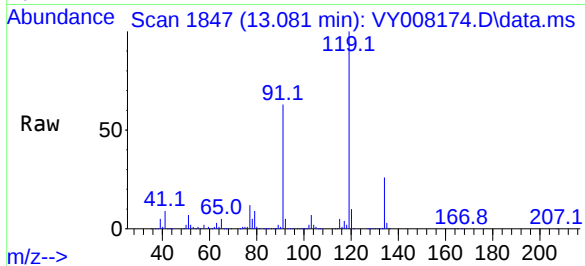




#83
tert-Butylbenzene
Concen: 47.046 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

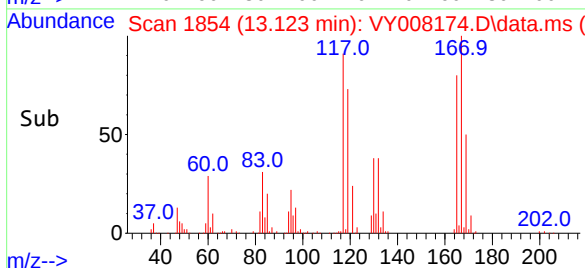
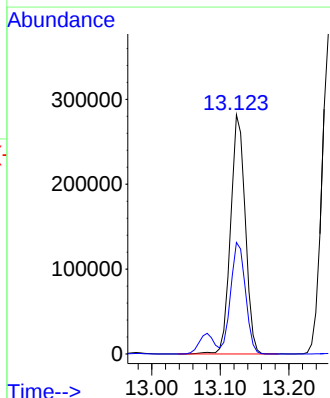
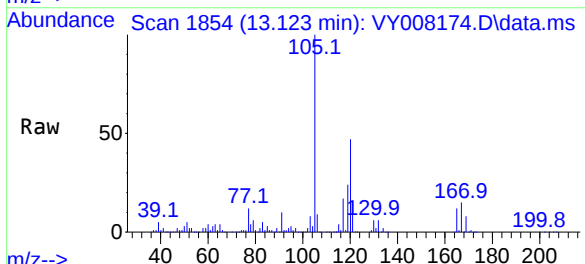
Instrument :
MSVOA_Y
ClientSampleId :

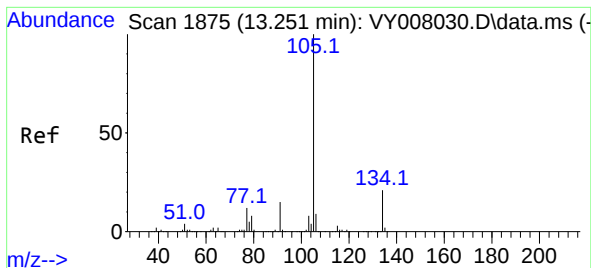
Tgt Ion:119 Resp: 378994
Ion Ratio Lower Upper
119 100
91 61.2 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.469 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:105 Resp: 417978
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 46.764 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.007 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

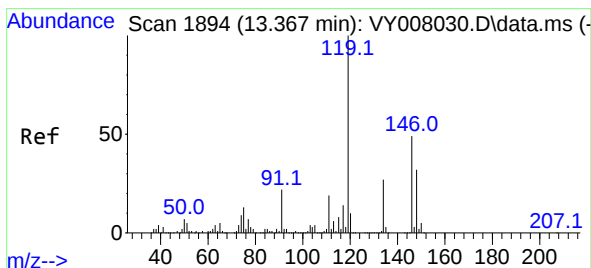
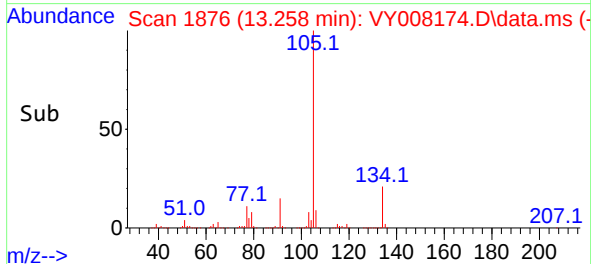
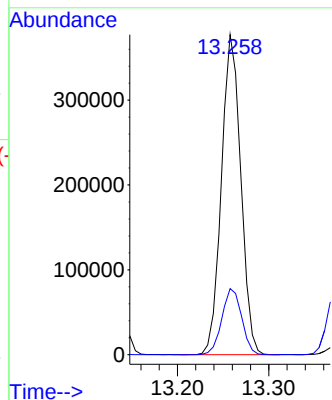
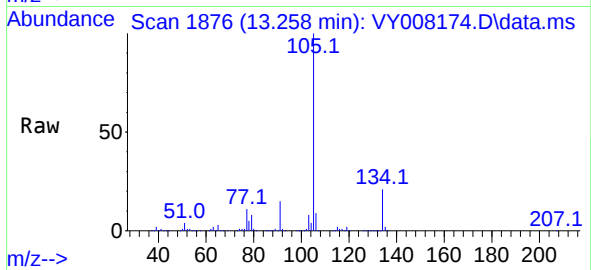
ClientSampleId :

Tgt Ion:105 Resp: 556048

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.185 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

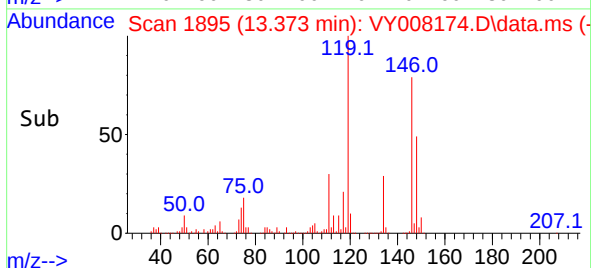
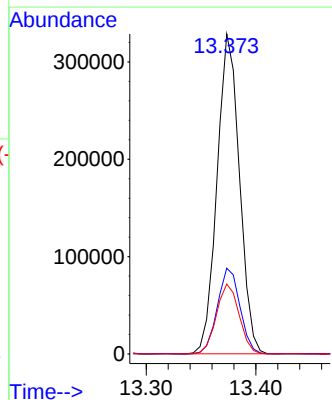
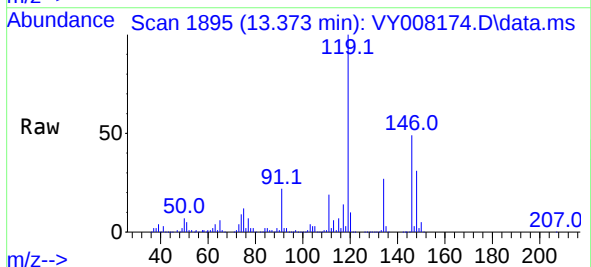
Tgt Ion:119 Resp: 466929

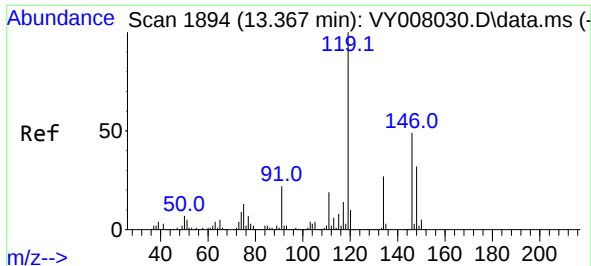
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.741 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

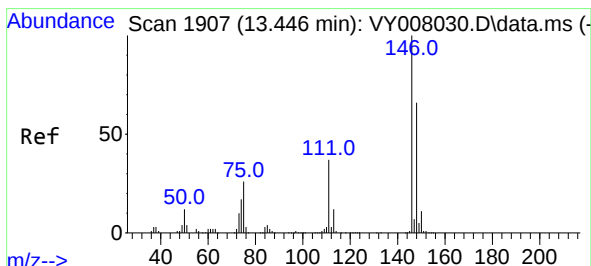
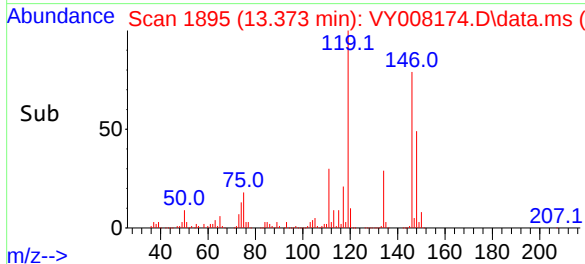
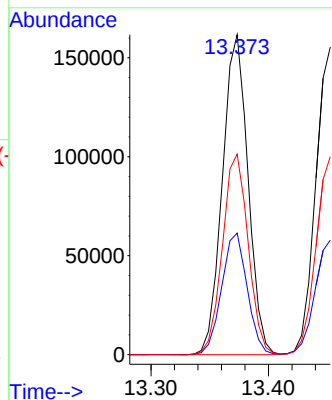
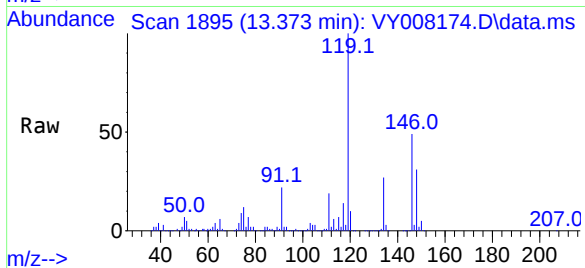
Tgt Ion:146 Resp: 244690

Ion Ratio Lower Upper

146 100

111 38.0 19.5 58.5

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.063 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.007 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

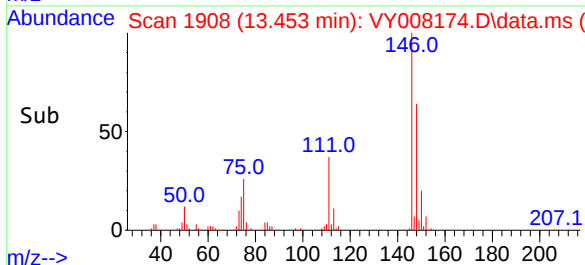
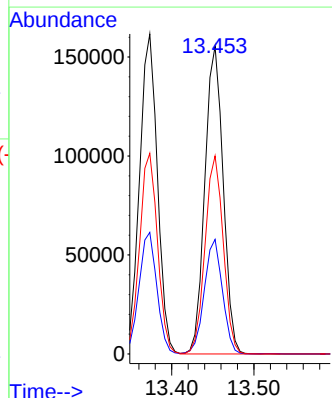
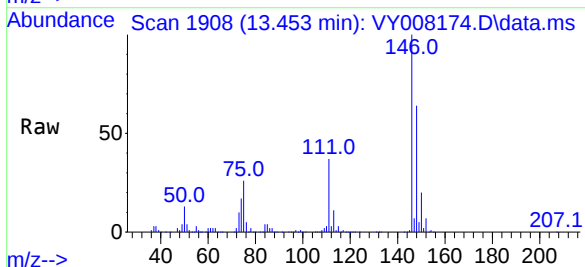
Tgt Ion:146 Resp: 240625

Ion Ratio Lower Upper

146 100

111 36.9 19.3 57.8

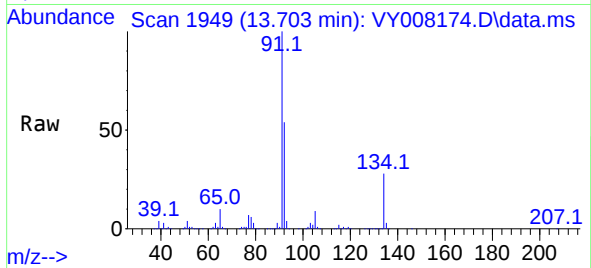
148 64.0 32.6 97.8



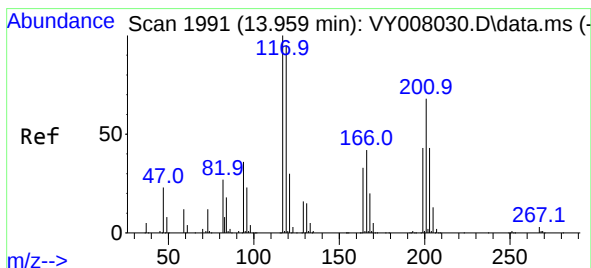
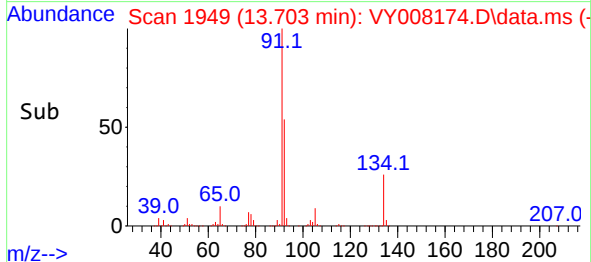
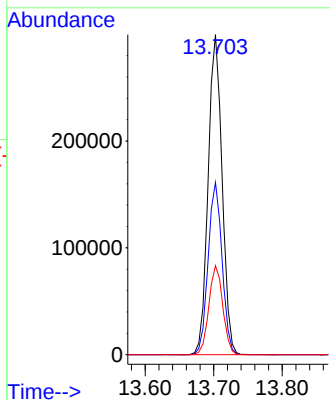


#89
n-Butylbenzene
Concen: 46.574 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

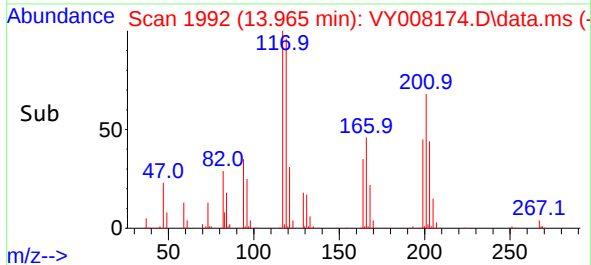
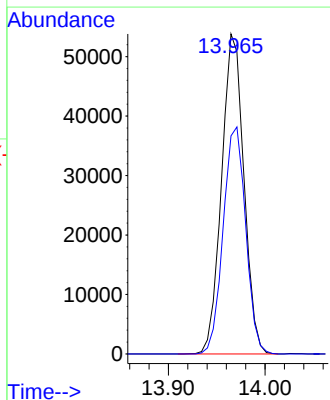
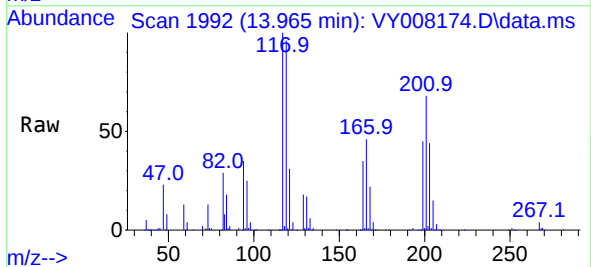


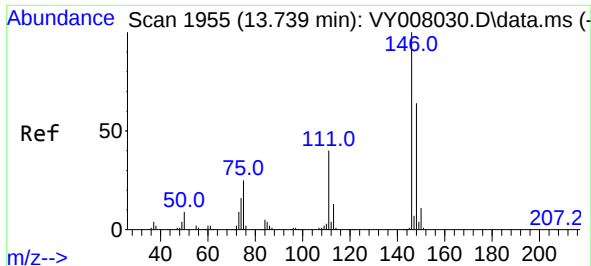
Tgt Ion: 91 Resp: 424046
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.7 13.0 38.9



#90
Hexachloroethane
Concen: 44.822 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

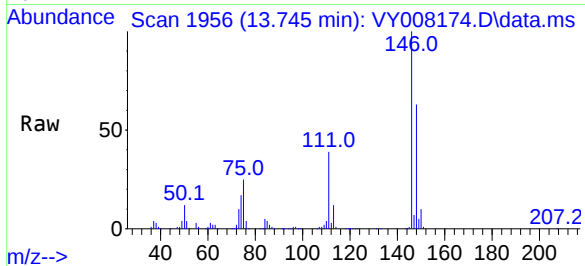
Tgt Ion: 117 Resp: 85940
Ion Ratio Lower Upper
117 100
201 71.7 43.0 128.8



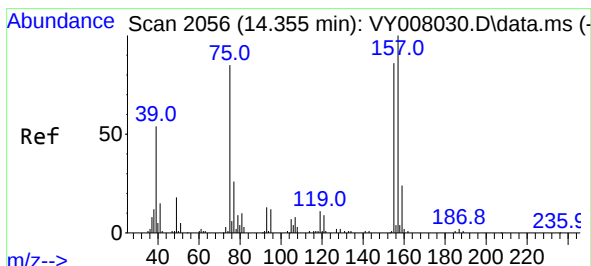
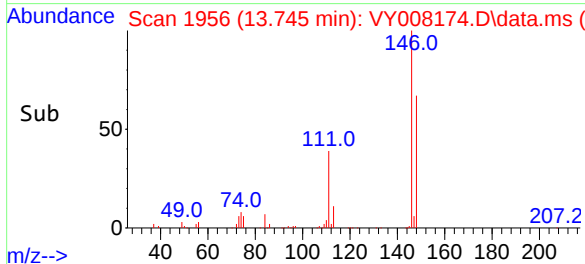
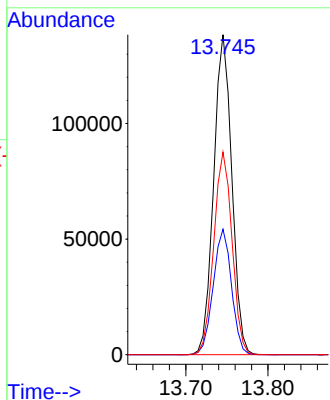


#91
1,2-Dichlorobenzene
Concen: 48.030 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

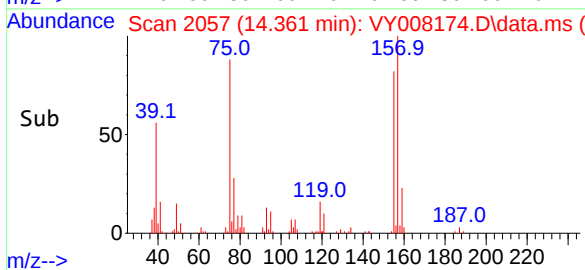
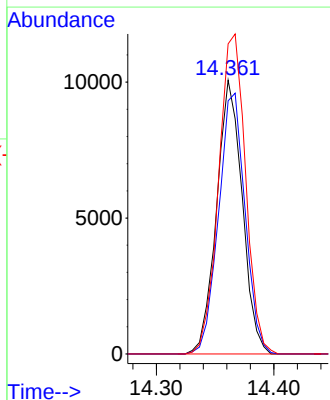
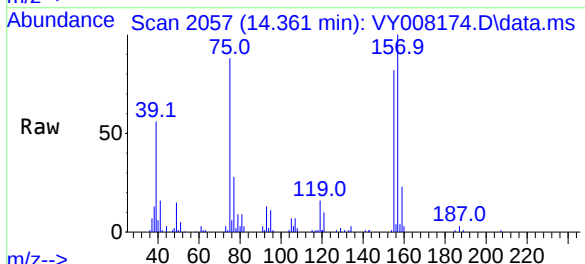


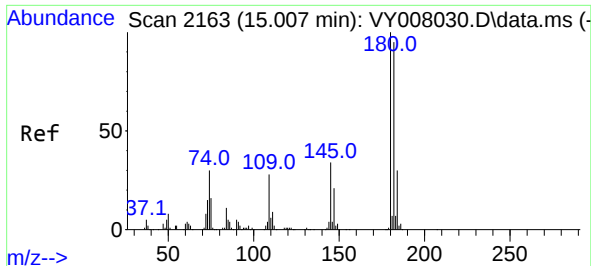
Tgt Ion:146 Resp: 212288
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.590 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion: 75 Resp: 15268
Ion Ratio Lower Upper
75 100
155 98.6 38.0 113.9
157 123.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.498 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

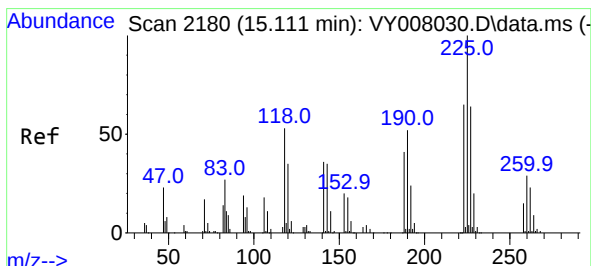
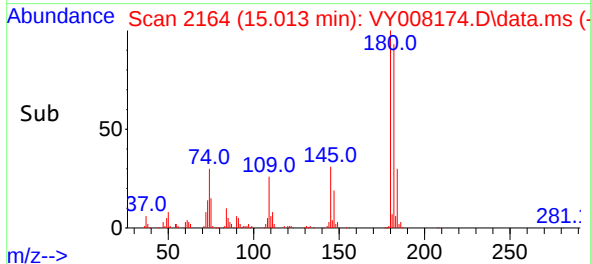
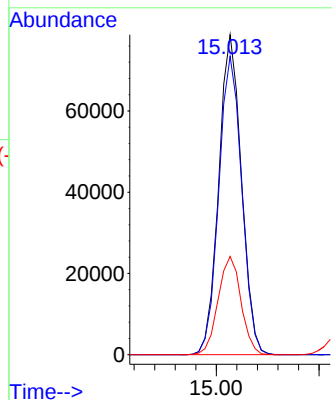
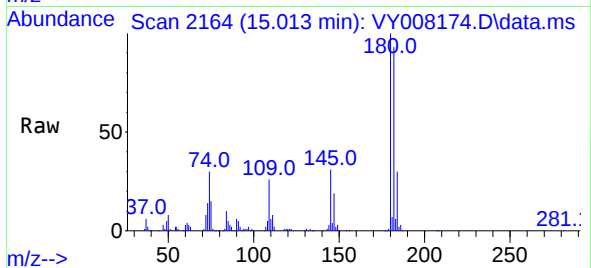
Tgt Ion:180 Resp: 120441

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 31.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 44.135 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008174.D

Acq: 04 Apr 2022 11:56

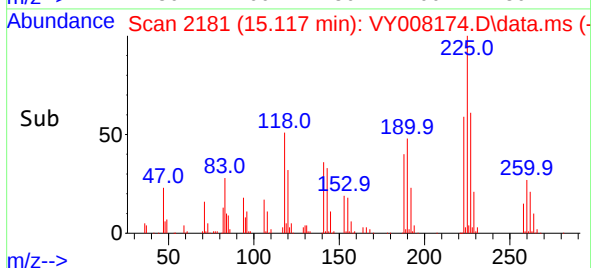
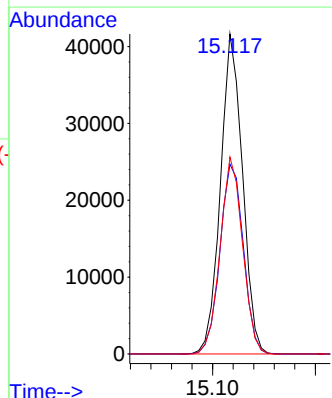
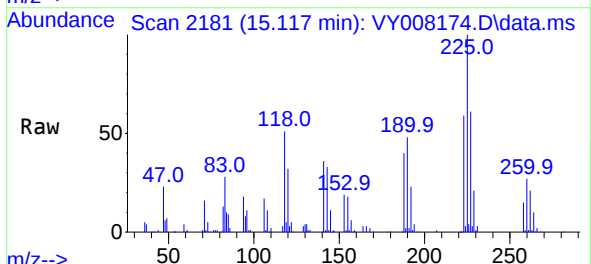
Tgt Ion:225 Resp: 61807

Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

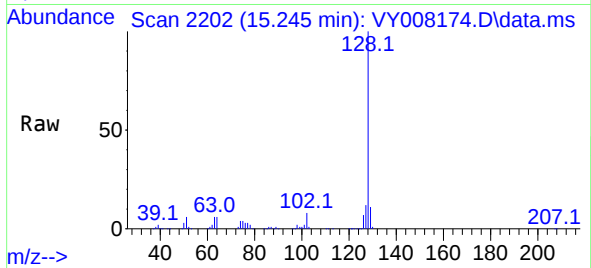
227 62.7 31.6 94.7



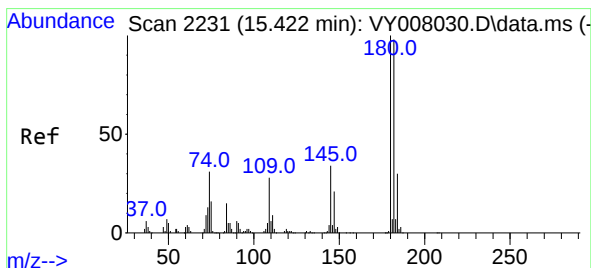
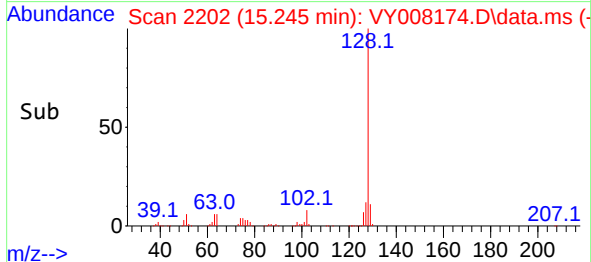
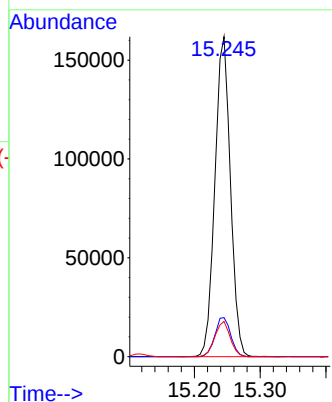


#95
Naphthalene
Concen: 45.370 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 265476
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 44.967 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.012 min
Lab File: VY008174.D
Acq: 04 Apr 2022 11:56

Tgt Ion:180 Resp: 102998
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 33.4 15.3 45.9

