

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008150.D
 Acq On : 01 Apr 2022 09:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 02 03:53:53 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	159761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	273594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	245469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	77272	48.208	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.420%
35) Dibromofluoromethane	7.716	113	85306	49.731	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.460%
50) Toluene-d8	10.179	98	316795	49.019	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.483	95	112417	49.305	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	59640	41.411	ug/l	97
3) Chloromethane	2.113	50	75944	43.304	ug/l	95
4) Vinyl Chloride	2.253	62	101431	43.469	ug/l	97
5) Bromomethane	2.650	94	86103	45.026	ug/l	98
6) Chloroethane	2.796	64	69303	45.151	ug/l	99
7) Trichlorofluoromethane	3.131	101	131930	44.696	ug/l	94
8) Diethyl Ether	3.528	74	44660	46.721	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.906	101	82794	45.218	ug/l	92
10) Methyl Iodide	4.095	142	91877	43.200	ug/l	91
11) Tert butyl alcohol	4.948	59	37495	225.460	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	76141	44.919	ug/l	81
13) Acrolein	3.729	56	31101	229.762	ug/l	97
14) Allyl chloride	4.485	41	102190	45.821	ug/l #	90
15) Acrylonitrile	5.155	53	107560	236.234	ug/l	96
16) Acetone	3.948	43	91181	248.875	ug/l #	81
17) Carbon Disulfide	4.198	76	213145	44.377	ug/l	100
18) Methyl Acetate	4.479	43	44445	45.533	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	227370	47.200	ug/l	95
20) Methylene Chloride	4.716	84	88667	47.315	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	91395	46.566	ug/l #	80
22) Diisopropyl ether	6.119	45	226268	47.158	ug/l #	92
23) Vinyl Acetate	6.058	43	752557	253.127	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	149154	46.956	ug/l	97
25) 2-Butanone	6.984	43	132810	238.208	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	144337	47.981	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	108383	47.641	ug/l	81
28) Bromochloromethane	7.332	49	39449	46.475	ug/l #	67
29) Tetrahydrofuran	7.344	42	83479	230.304	ug/l #	72
30) Chloroform	7.503	83	165171	48.022	ug/l	99
31) Cyclohexane	7.783	56	124490	41.550	ug/l #	85
32) 1,1,1-Trichloroethane	7.704	97	151903	47.798	ug/l	94
36) 1,1-Dichloropropene	7.917	75	122268	45.377	ug/l	95
37) Ethyl Acetate	7.076	43	59036	46.901	ug/l #	89
38) Carbon Tetrachloride	7.899	117	135850	46.264	ug/l	99
39) Methylcyclohexane	9.185	83	155399	42.727	ug/l #	85
40) Benzene	8.161	78	358765	46.547	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	77915	123.275	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	99900	46.204	ug/l	89
43) Isopropyl Acetate	8.271	43	113332	45.865	ug/l #	84
44) Trichloroethene	8.941	130	104184	46.744	ug/l	98
45) 1,2-Dichloropropane	9.216	63	86390	47.559	ug/l	95
46) Dibromomethane	9.307	93	56440	47.254	ug/l	95
47) Bromodichloromethane	9.496	83	130393	47.743	ug/l	98
48) Methyl methacrylate	9.289	41	47585	43.479	ug/l #	74
49) 1,4-Dioxane	9.301	88	15090	950.381	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	291450	233.855	ug/l #	83
52) Toluene	10.246	92	240564	47.592	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	134628	48.088	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	151082	47.672	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	80308	48.694	ug/l	97
56) Ethyl methacrylate	10.508	69	104754	48.693	ug/l #	72
57) 1,3-Dichloropropane	10.795	76	128293	47.529	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	196582	220.543	ug/l #	88
59) 2-Hexanone	10.831	43	208914	239.557	ug/l	80
60) Dibromochloromethane	10.990	129	98318	49.017	ug/l	98
61) 1,2-Dibromoethane	11.087	107	78588	47.845	ug/l	99
64) Tetrachloroethene	10.721	164	84856	45.009	ug/l	97
65) Chlorobenzene	11.520	112	264439	47.778	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	100955	49.449	ug/l	97
67) Ethyl Benzene	11.593	91	461688	47.593	ug/l	96
68) m/p-Xylenes	11.703	106	372695	96.618	ug/l	91
69) o-Xylene	12.032	106	179995	48.735	ug/l	90
70) Styrene	12.044	104	301167	49.812	ug/l	94
71) Bromoform	12.209	173	61563	49.943	ug/l #	99
73) Isopropylbenzene	12.331	105	470890	45.945	ug/l	99
74) N-amyl acetate	12.142	43	101665	45.126	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	93875	47.124	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	115451	76.276	ug/l #	100
77) Bromobenzene	12.611	156	109560	46.597	ug/l	91
78) n-propylbenzene	12.672	91	548443	45.367	ug/l	96
79) 2-Chlorotoluene	12.758	91	308322	45.976	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	389680	46.412	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	32261	47.555	ug/l #	80
82) 4-Chlorotoluene	12.855	91	316951	46.062	ug/l	95
83) tert-Butylbenzene	13.081	119	358214	47.888	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	381424	46.650	ug/l	95
85) sec-Butylbenzene	13.258	105	507026	45.921	ug/l	98
86) p-Isopropyltoluene	13.373	119	426627	46.429	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	223066	47.852	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	219840	47.289	ug/l	98
89) n-Butylbenzene	13.697	91	383915	45.410	ug/l	97
90) Hexachloroethane	13.965	117	82650	46.422	ug/l	83
91) 1,2-Dichlorobenzene	13.745	146	196987	47.997	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14470	45.511	ug/l	75
93) 1,2,4-Trichlorobenzene	15.013	180	110376	44.903	ug/l	98
94) Hexachlorobutadiene	15.117	225	55034	42.321	ug/l	98
95) Naphthalene	15.239	128	250808	46.160	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	96010	45.141	ug/l	98

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QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

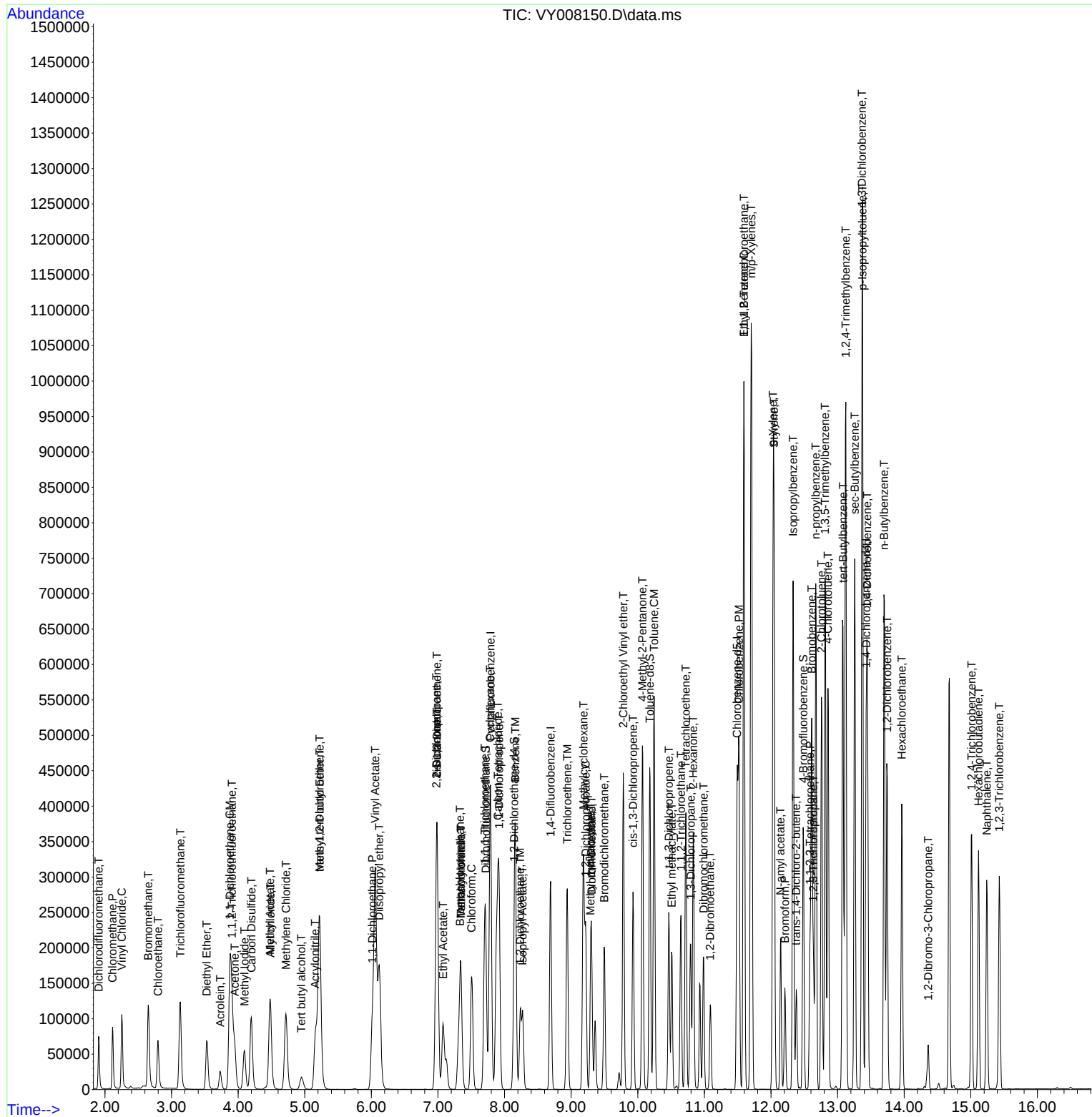
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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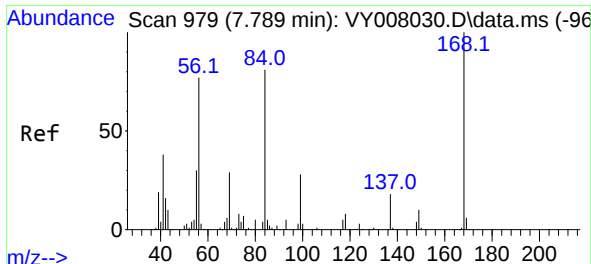
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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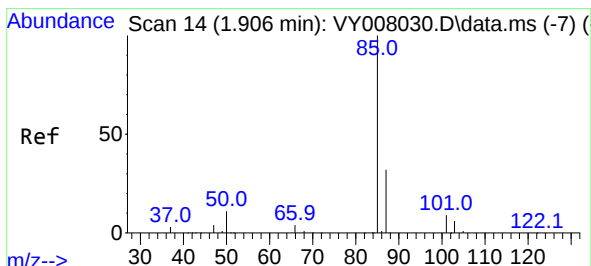
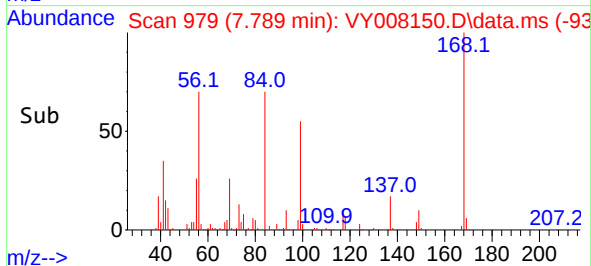
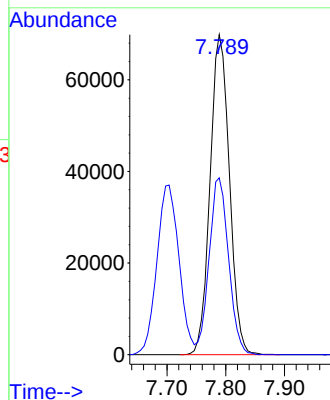
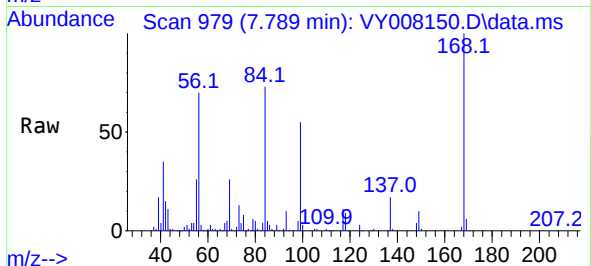




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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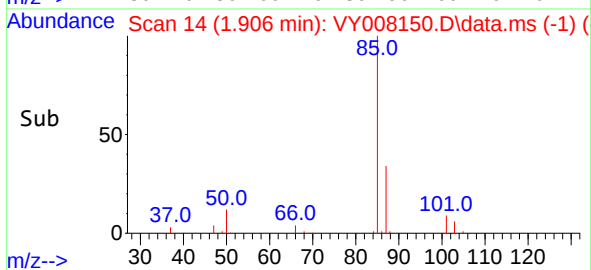
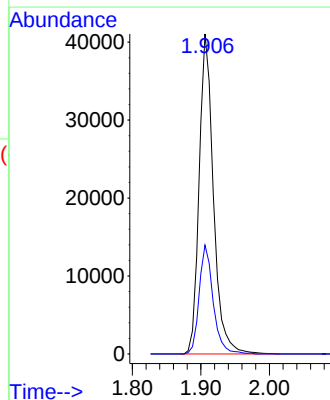
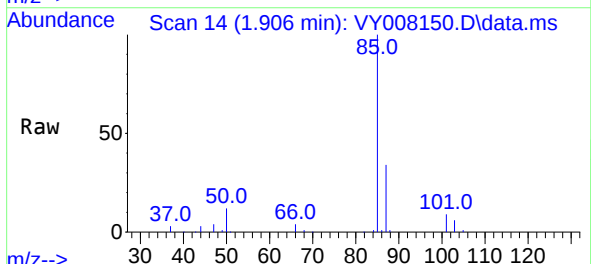
Instrument :
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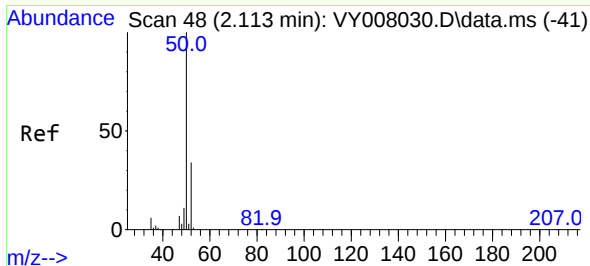
Tgt Ion:168 Resp: 159761
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 41.411 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 85 Resp: 59640
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

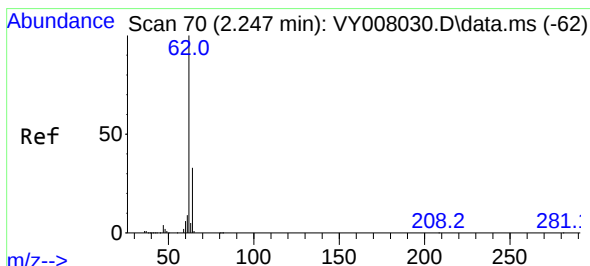
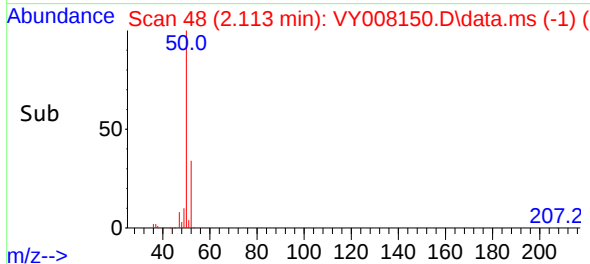
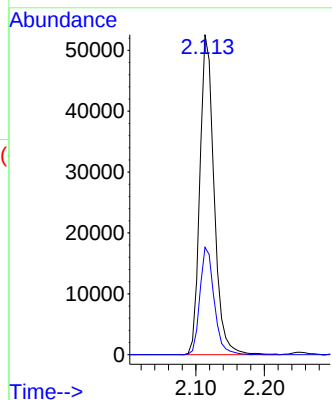
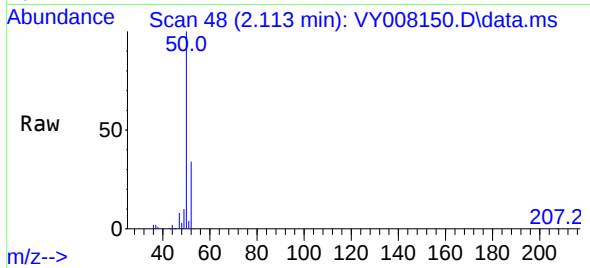




#3
Chloromethane
Concen: 43.304 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

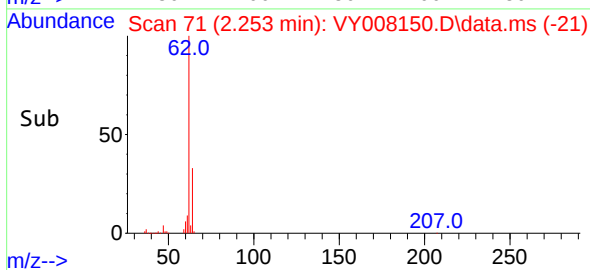
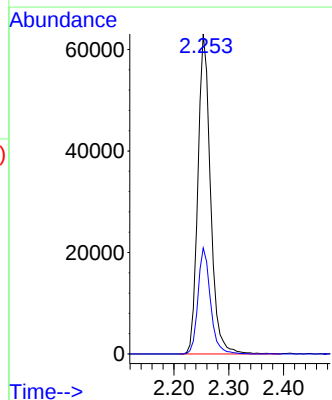
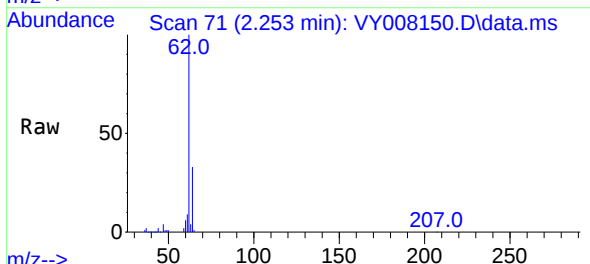
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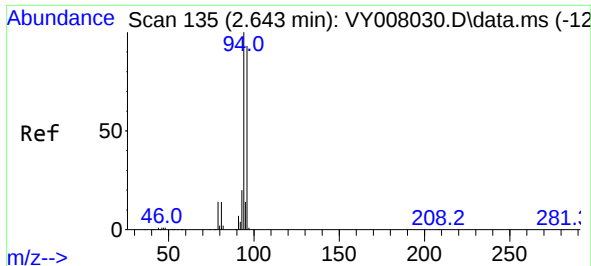
Tgt Ion: 50 Resp: 75944
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 43.469 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008150.D
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Tgt Ion: 62 Resp: 101431
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

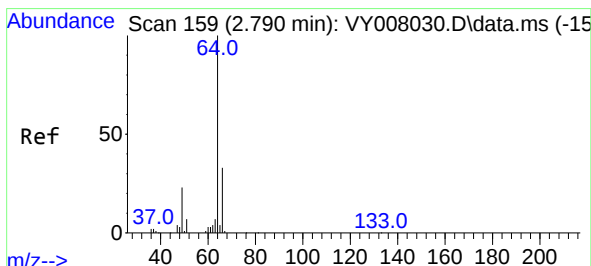
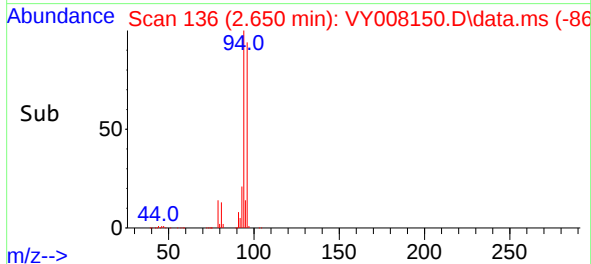
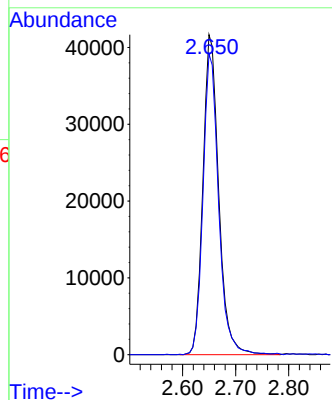
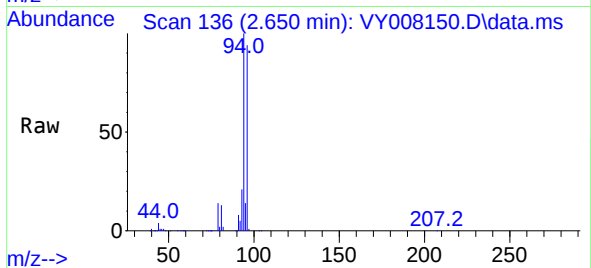




#5
Bromomethane
Concen: 45.026 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008150.D
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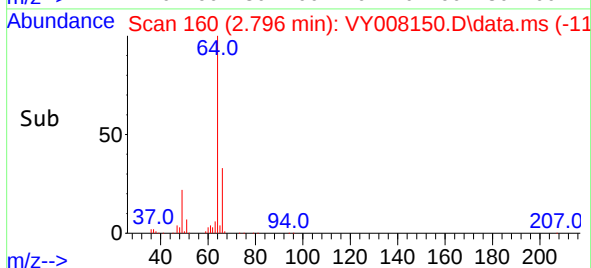
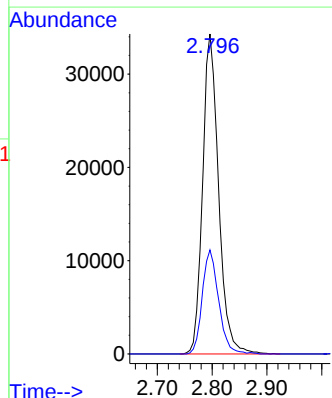
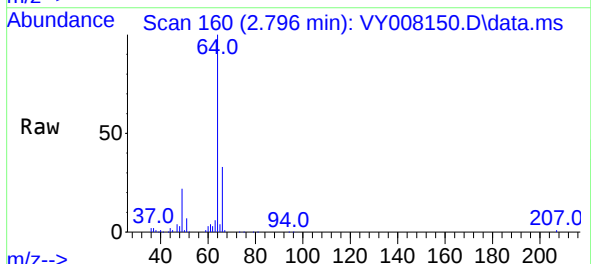
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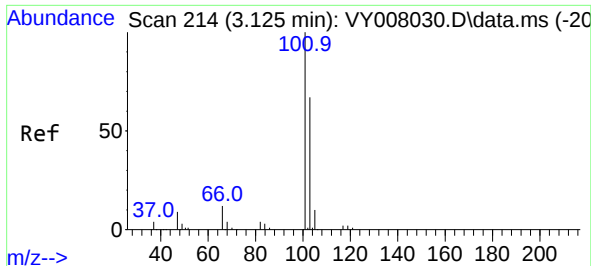
Tgt Ion: 94 Resp: 86103
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 45.151 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 64 Resp: 69303
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

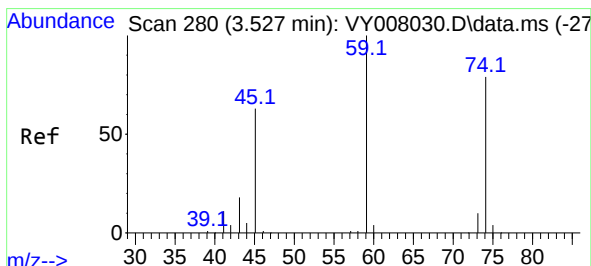
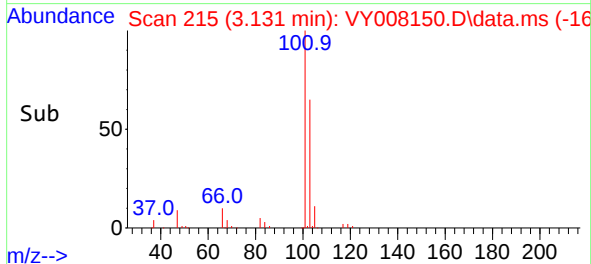
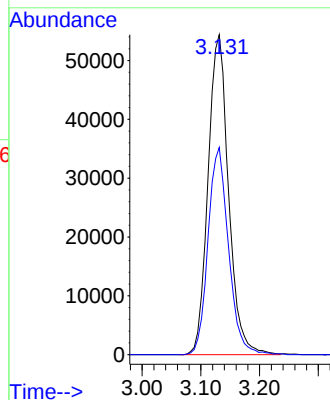
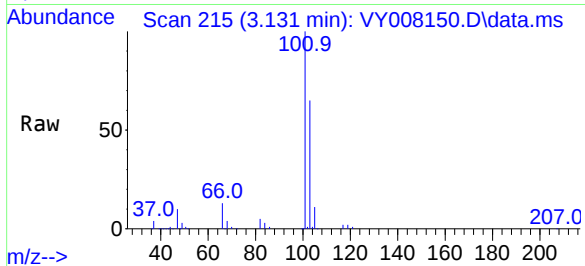




#7
Trichlorofluoromethane
Concen: 44.696 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

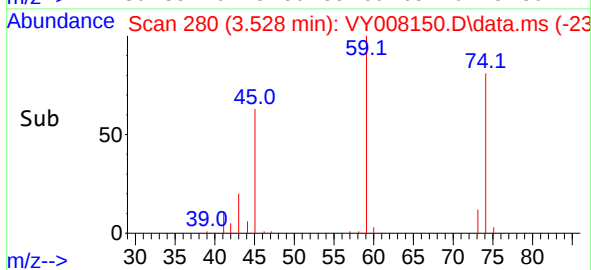
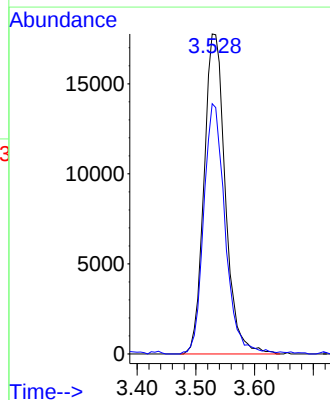
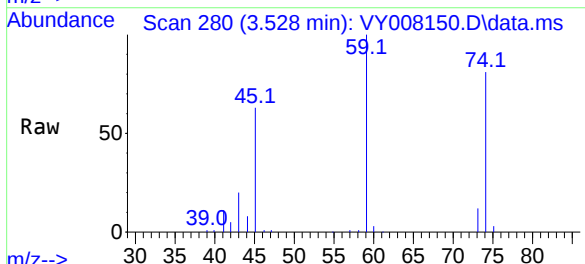
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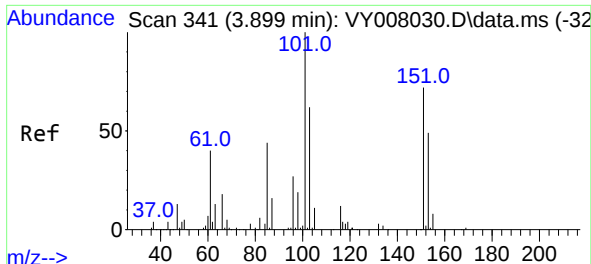
Tgt Ion:101 Resp: 131930
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0



#8
Diethyl Ether
Concen: 46.721 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 74 Resp: 44660
Ion Ratio Lower Upper
74 100
45 78.7 55.1 165.5

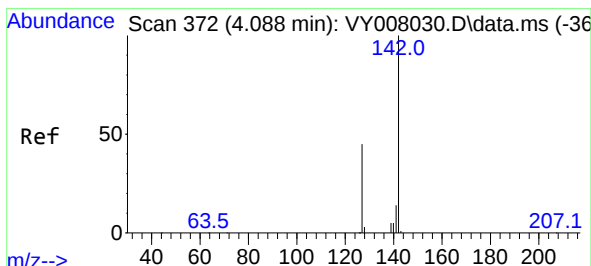
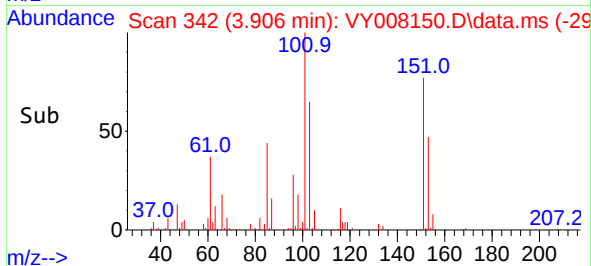
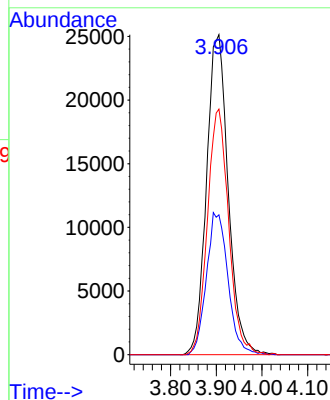
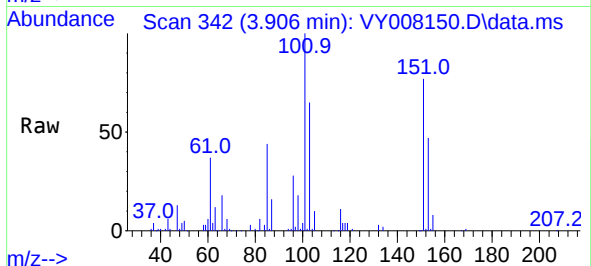




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.218 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

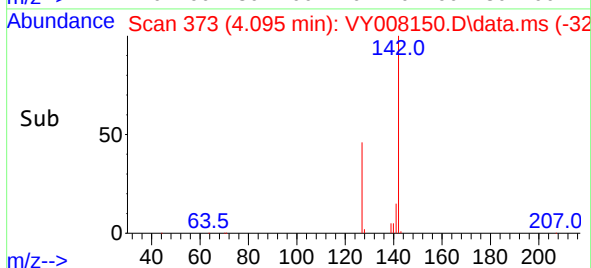
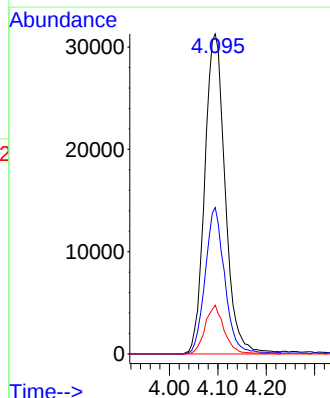
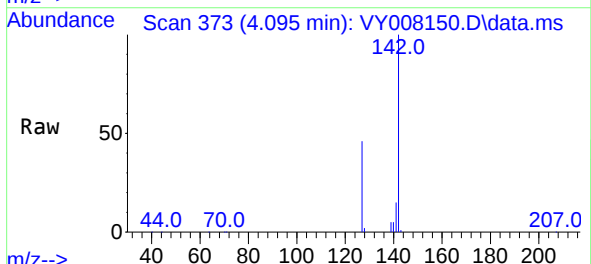
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

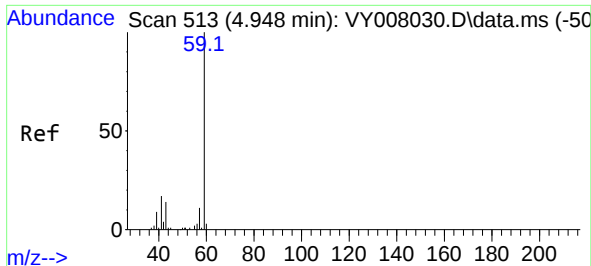
Tgt Ion:101 Resp: 82794
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 75.1 64.9 97.3



#10
Methyl Iodide
Concen: 43.200 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:142 Resp: 91877
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.2 11.9 17.9

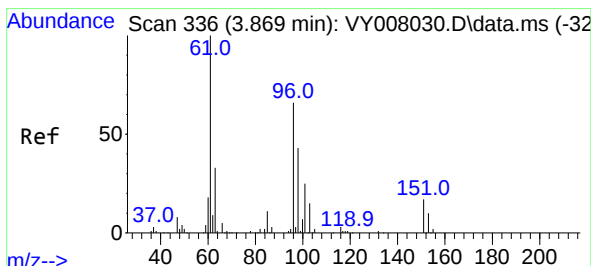
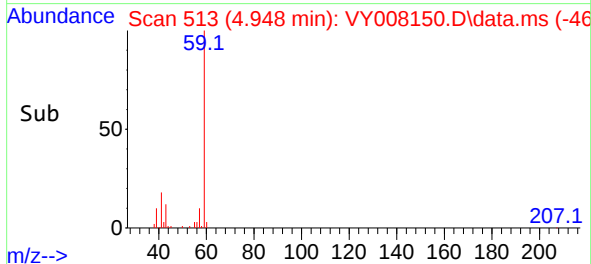
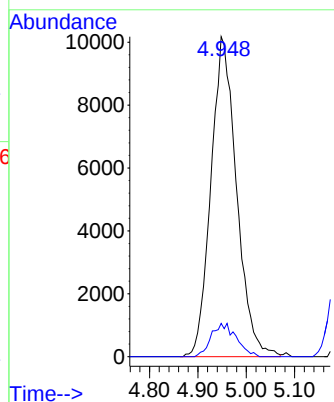
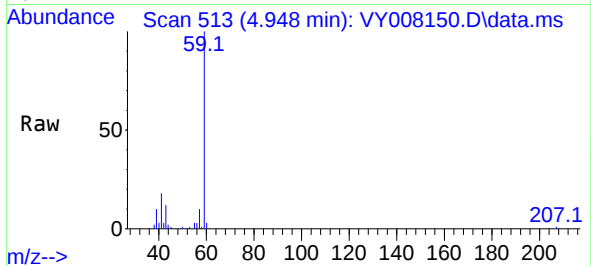




#11
Tert butyl alcohol
Concen: 225.460 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

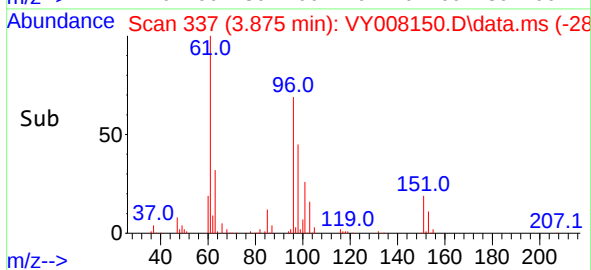
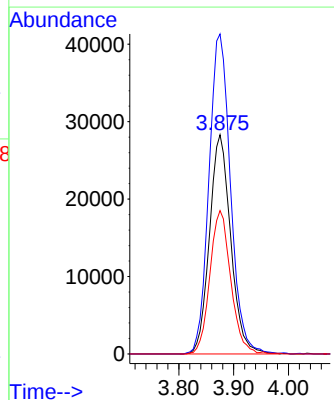
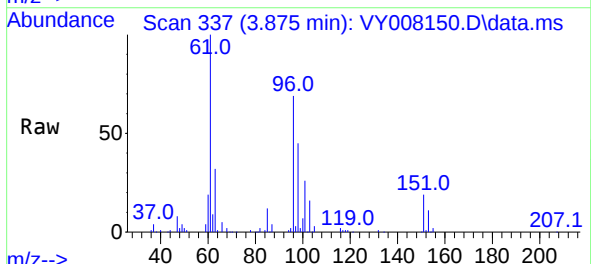
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

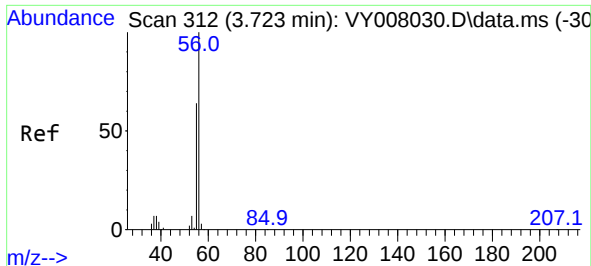
Tgt Ion: 59 Resp: 37495
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 44.919 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 96 Resp: 76141
Ion Ratio Lower Upper
96 100
61 146.0 145.8 218.6
98 65.4 52.5 78.7

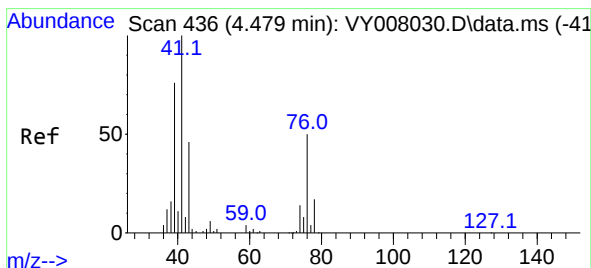
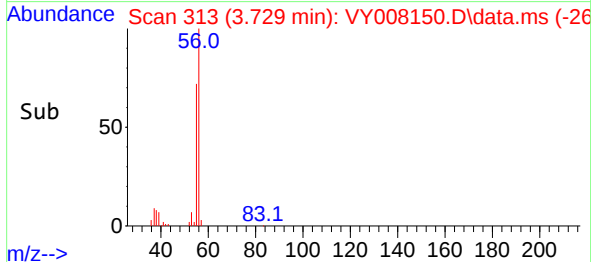
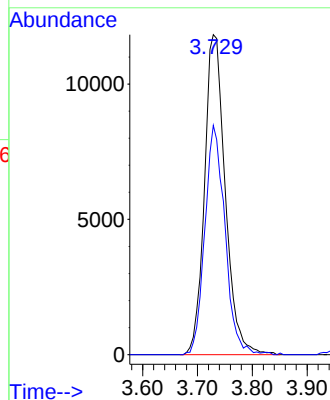
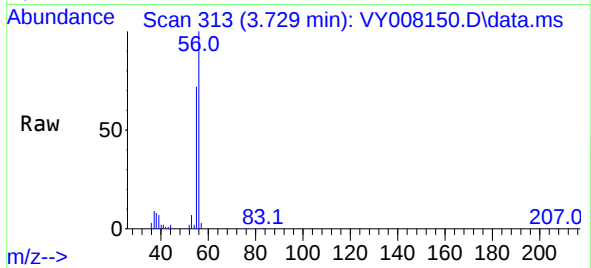




#13
Acrolein
Concen: 229.762 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

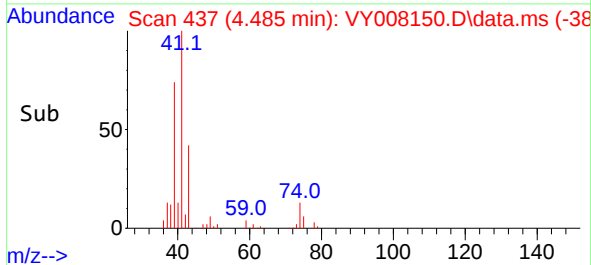
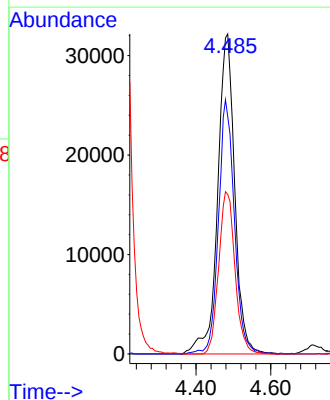
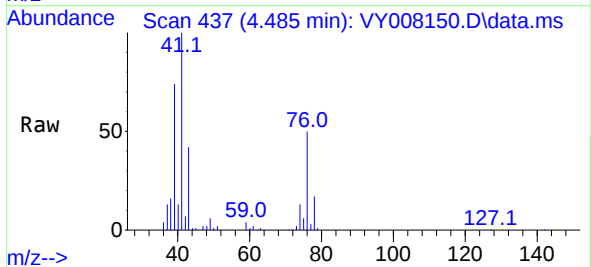
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

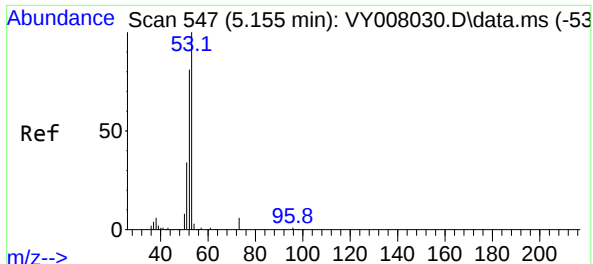
Tgt Ion: 56 Resp: 31101
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Allyl chloride
Concen: 45.821 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 41 Resp: 102190
Ion Ratio Lower Upper
41 100
39 74.2 58.8 88.2
76 48.4 25.1 37.7#

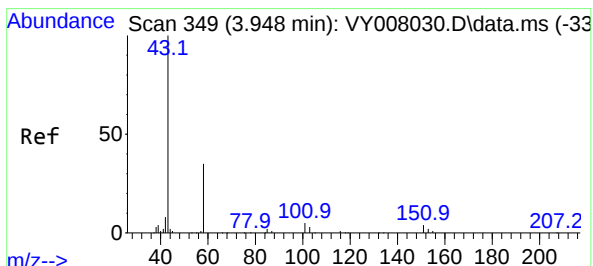
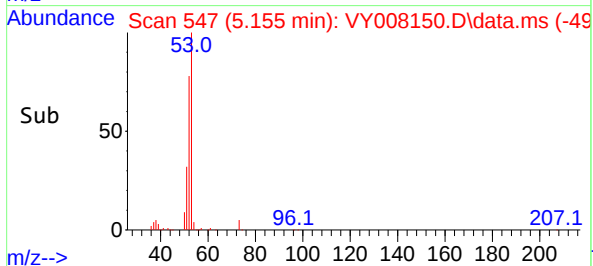
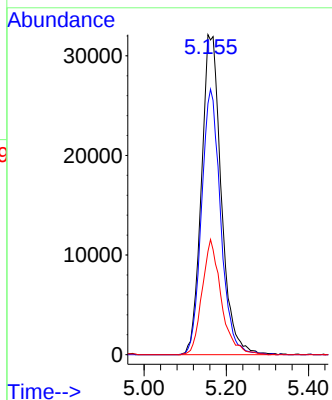
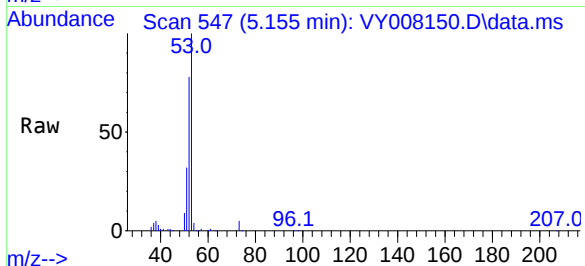




#15
Acrylonitrile
Concen: 236.234 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

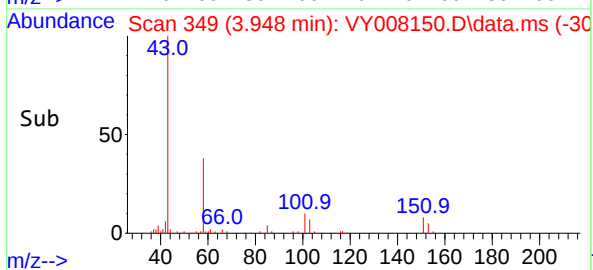
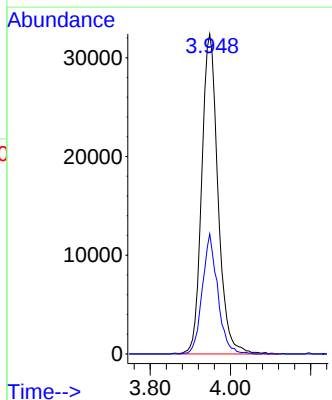
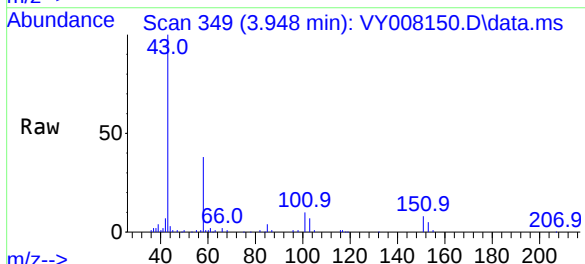
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

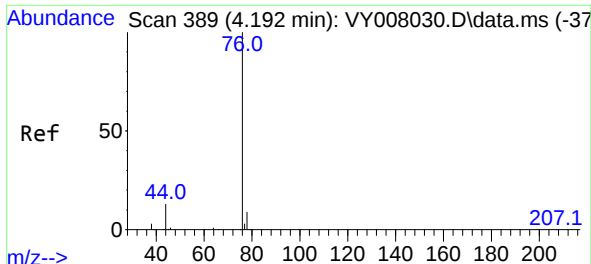
Tgt Ion: 53 Resp: 107560
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 248.875 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 43 Resp: 91181
Ion Ratio Lower Upper
43 100
58 37.5 22.0 33.0#

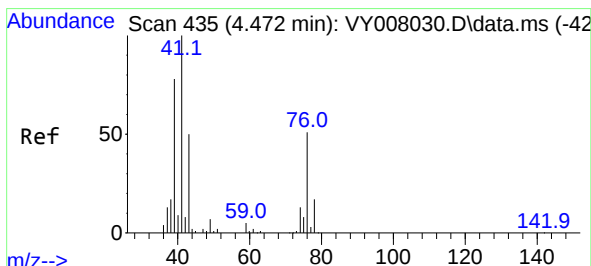
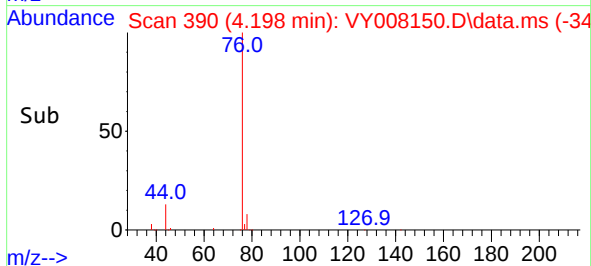
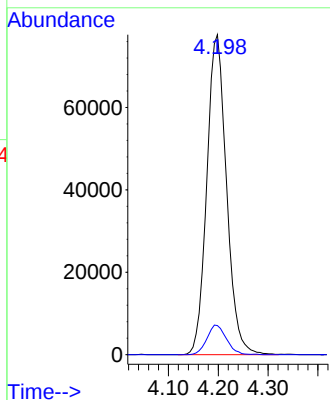
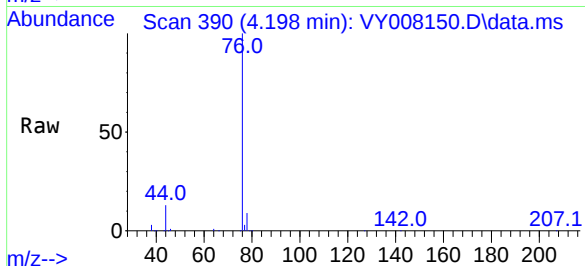




#17
Carbon Disulfide
Concen: 44.377 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

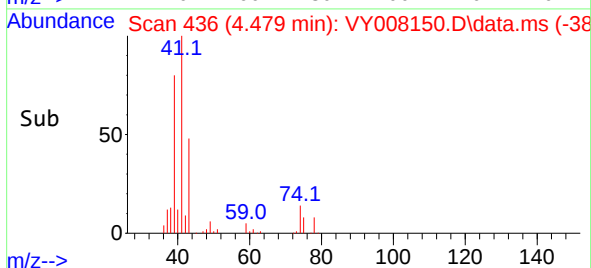
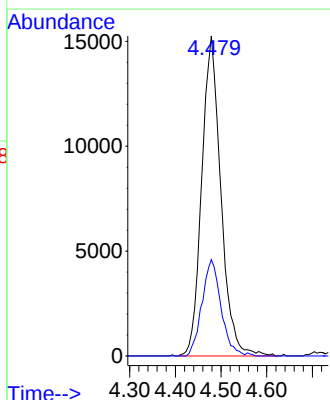
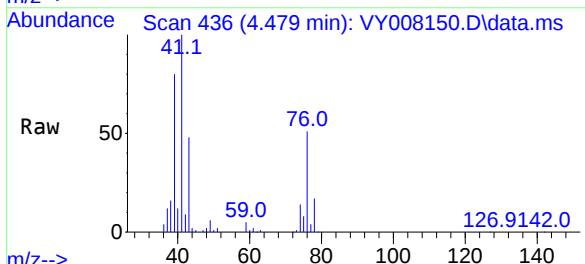
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

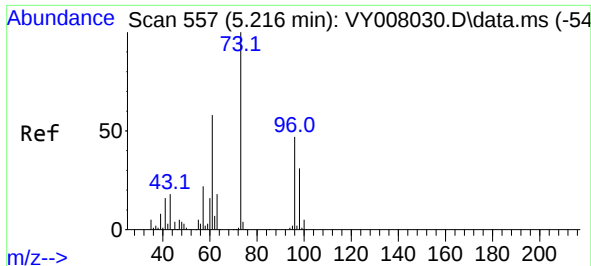
Tgt Ion: 76 Resp: 213145
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 45.533 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 43 Resp: 44445
Ion Ratio Lower Upper
43 100
74 29.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.200 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

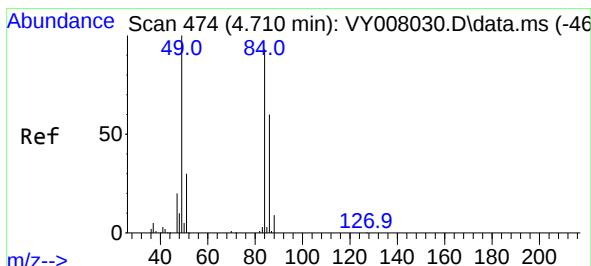
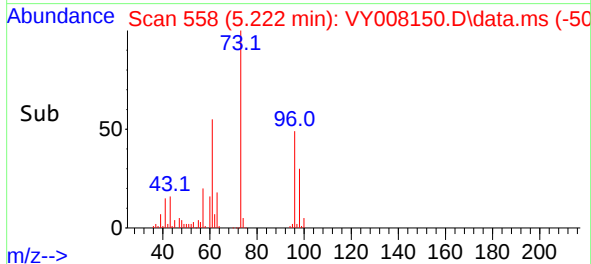
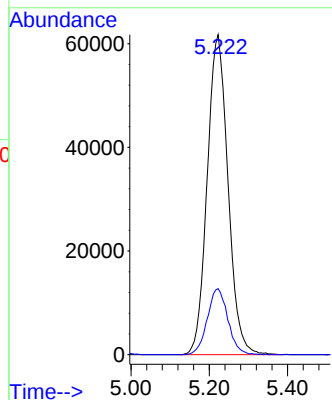
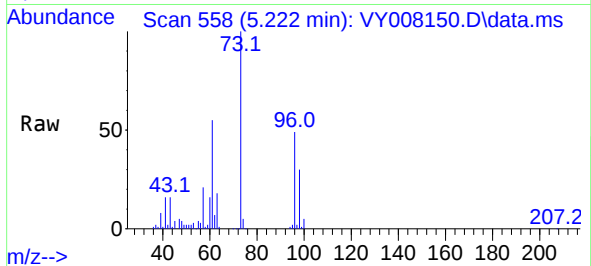
VSTDCCC050

Tgt Ion: 73 Resp: 227370

Ion Ratio Lower Upper

73 100

57 20.7 18.6 27.8



#20

Methylene Chloride

Concen: 47.315 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

Tgt Ion: 84 Resp: 88667

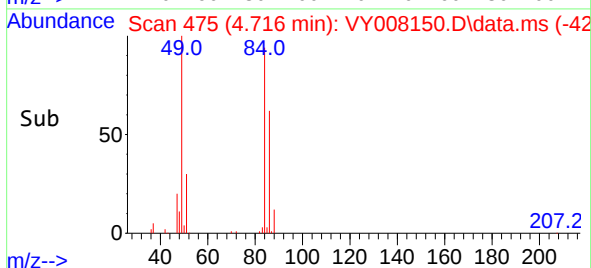
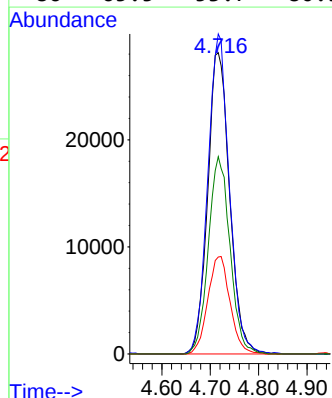
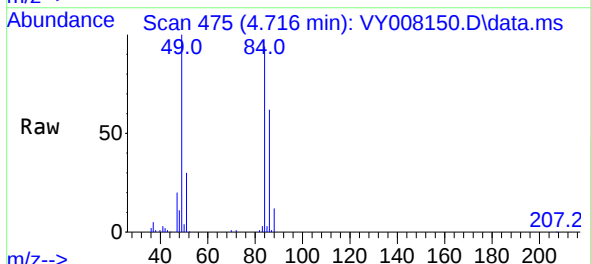
Ion Ratio Lower Upper

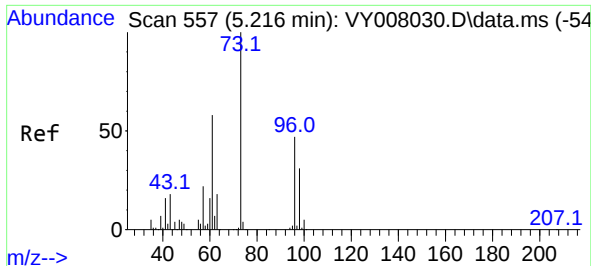
84 100

49 106.2 114.4 171.6#

51 32.2 35.3 52.9#

86 65.5 53.7 80.5

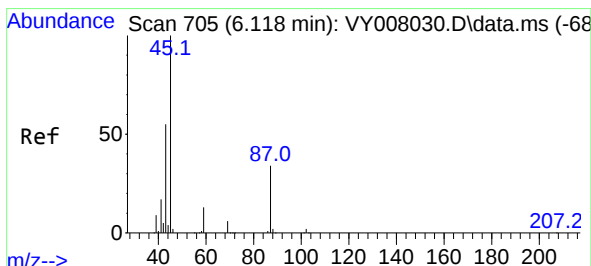
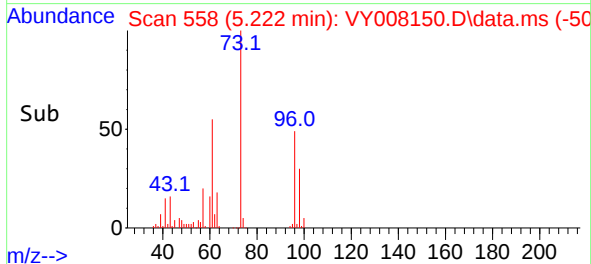
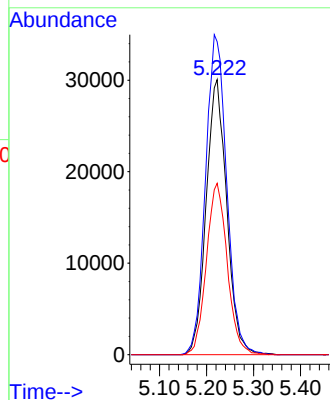
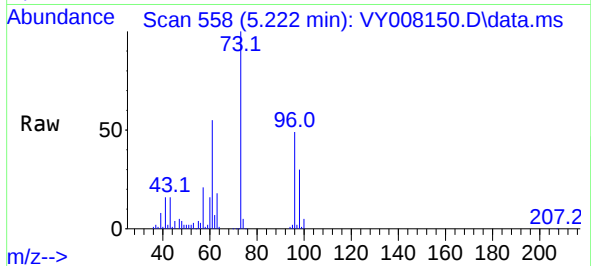




#21
trans-1,2-Dichloroethene
Concen: 46.566 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

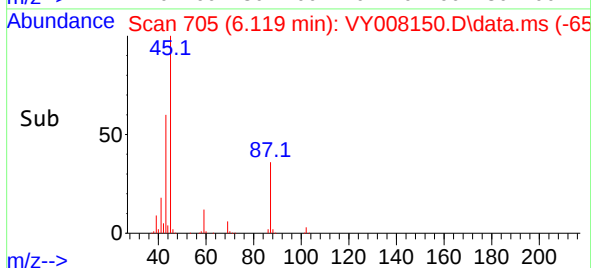
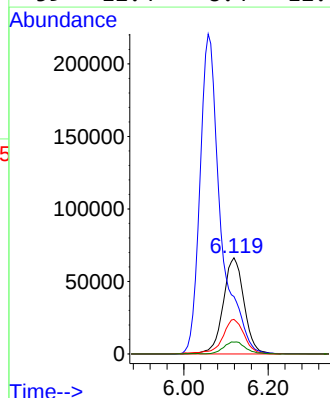
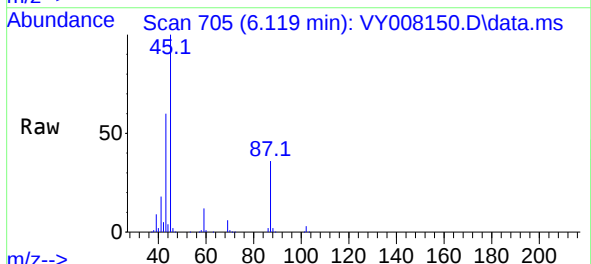
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

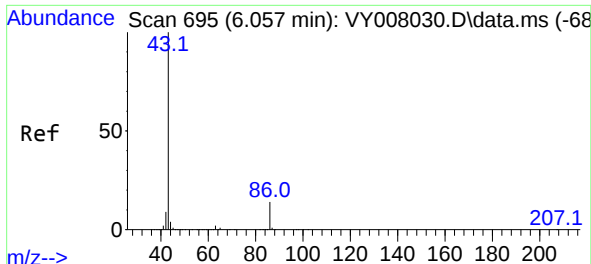
Tgt Ion: 96 Resp: 91395
Ion Ratio Lower Upper
96 100
61 113.8 120.5 180.7#
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 47.158 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 45 Resp: 226268
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 35.8 19.2 28.8#
59 12.4 8.4 12.6





#23

Vinyl Acetate

Concen: 253.127 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.001 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

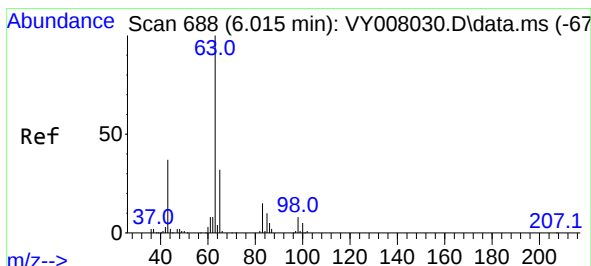
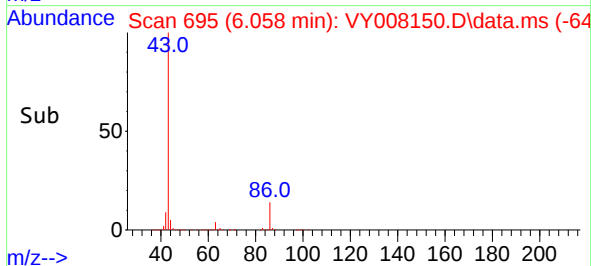
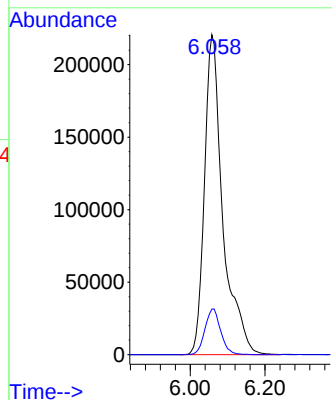
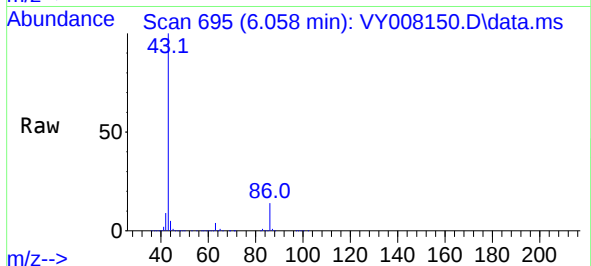
VSTDCCC050

Tgt Ion: 43 Resp: 752557

Ion Ratio Lower Upper

43 100

86 14.2 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 46.956 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

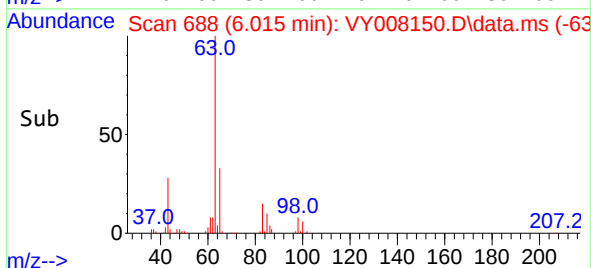
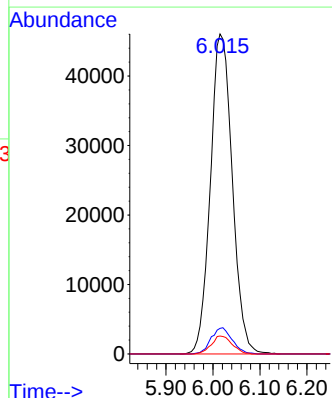
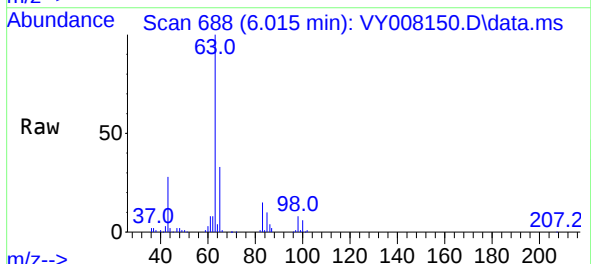
Tgt Ion: 63 Resp: 149154

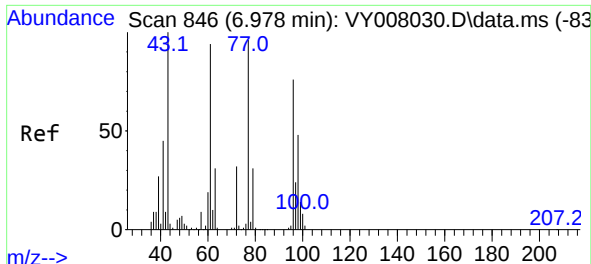
Ion Ratio Lower Upper

63 100

98 8.0 3.6 10.8

100 5.6 2.0 5.8

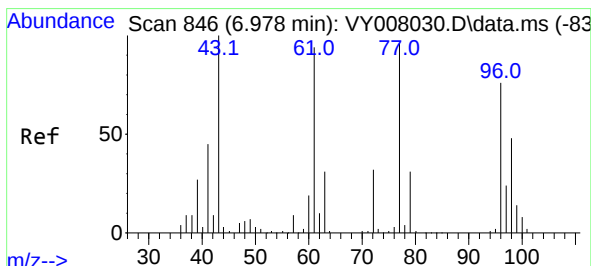
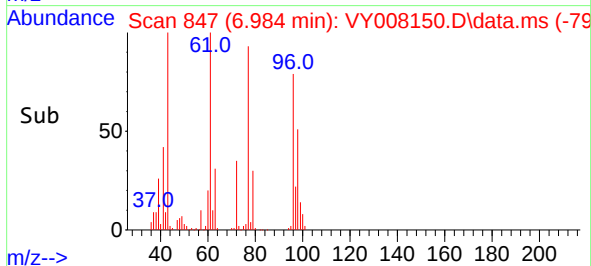
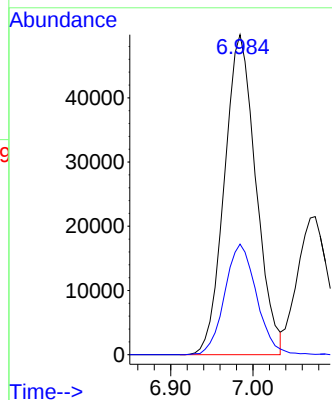
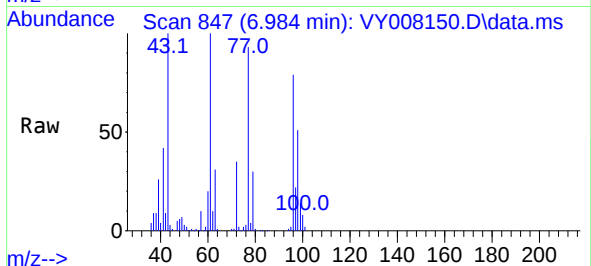




#25
2-Butanone
Concen: 238.208 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

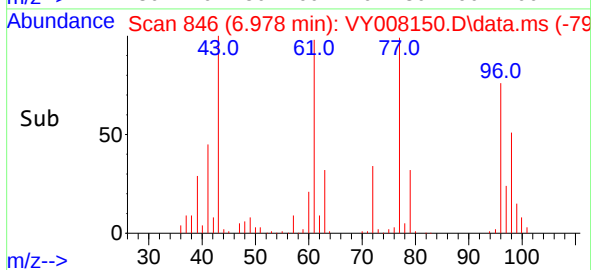
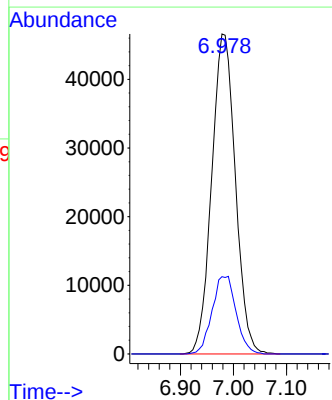
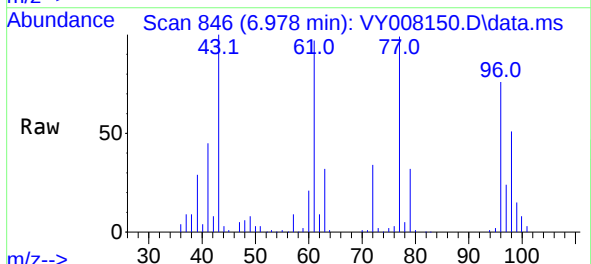
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

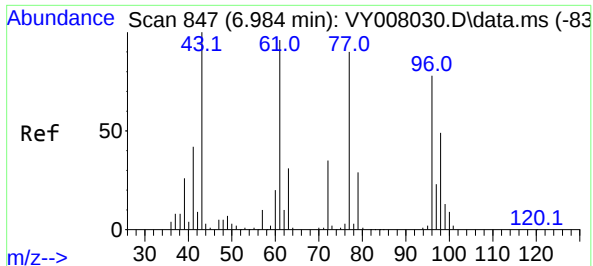
Tgt Ion: 43 Resp: 132810
Ion Ratio Lower Upper
43 100
72 34.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.981 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 77 Resp: 144337
Ion Ratio Lower Upper
77 100
97 24.6 10.4 31.4

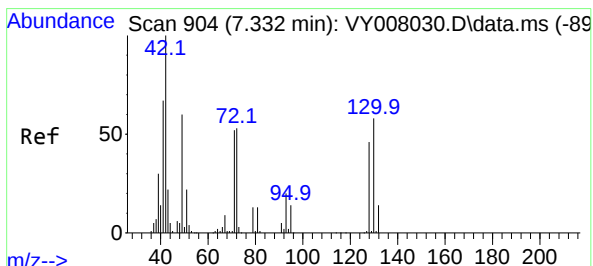
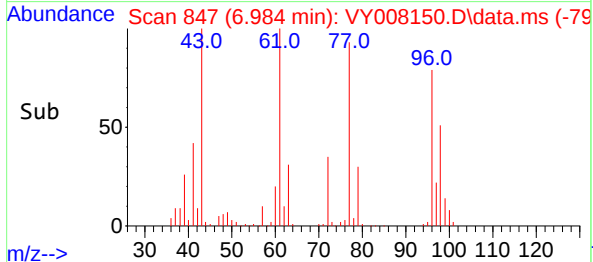
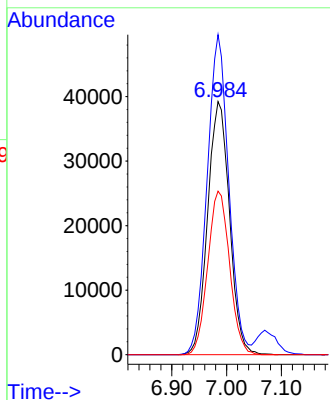
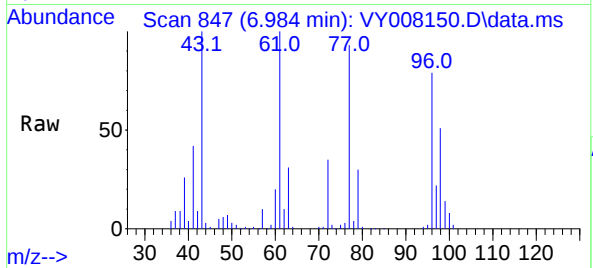




#27
cis-1,2-Dichloroethene
Concen: 47.641 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

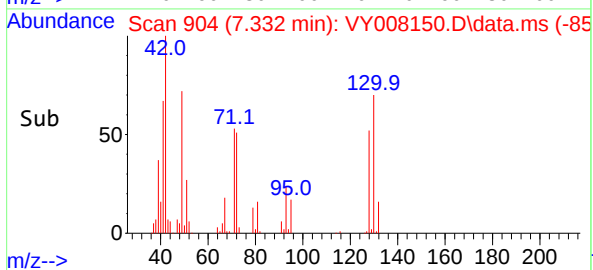
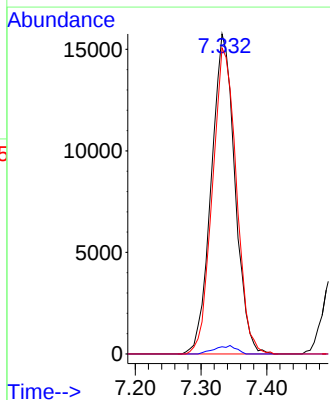
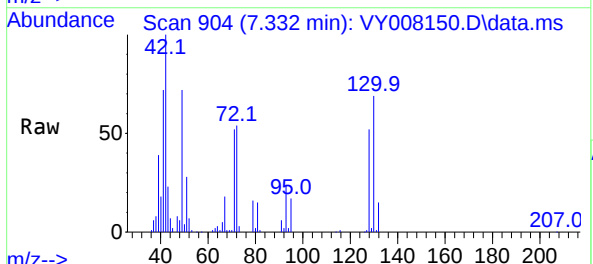
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

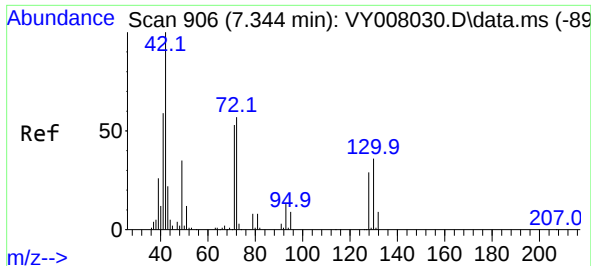
Tgt Ion: 96 Resp: 108383
Ion Ratio Lower Upper
96 100
61 125.3 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 46.475 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 49 Resp: 39449
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 96.5 55.4 83.0#

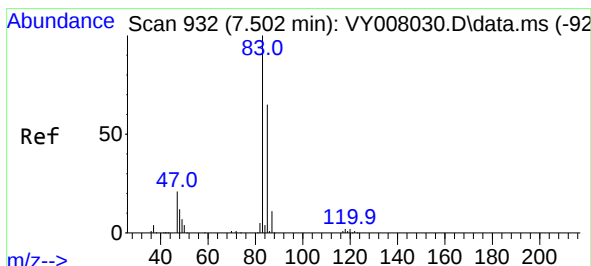
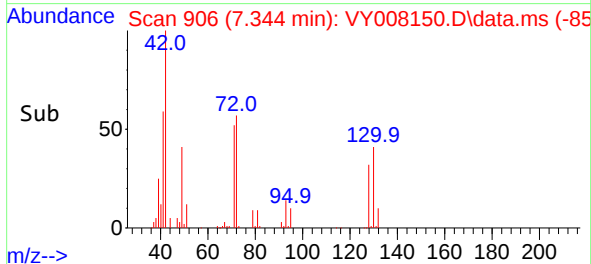
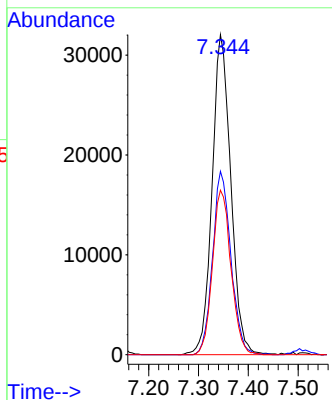
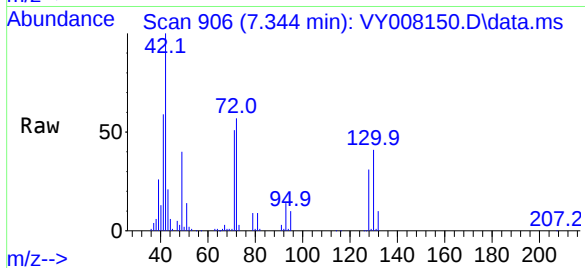




#29
Tetrahydrofuran
Concen: 230.304 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

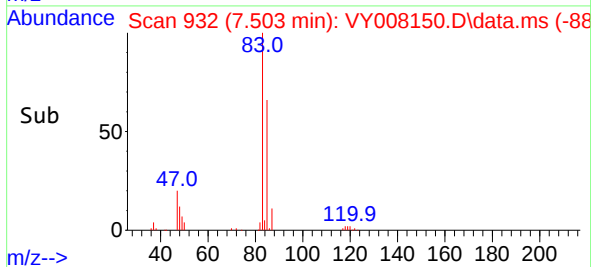
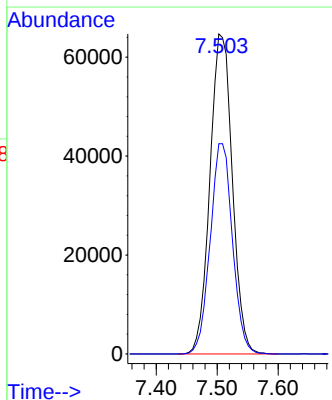
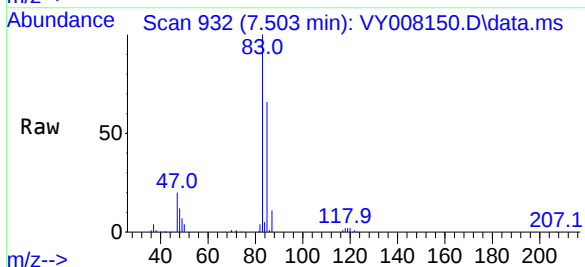
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

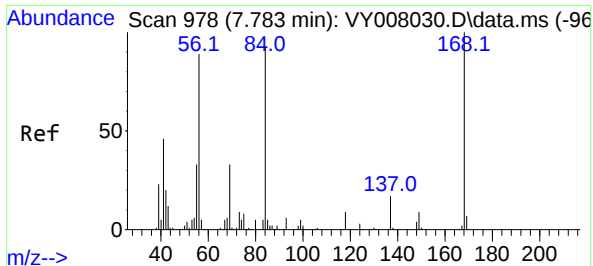
Tgt Ion: 42 Resp: 83479
Ion Ratio Lower Upper
42 100
72 56.2 30.3 45.5#
71 50.9 29.0 43.4#



#30
Chloroform
Concen: 48.022 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

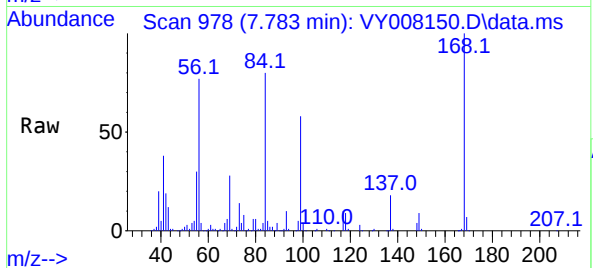
Tgt Ion: 83 Resp: 165171
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6



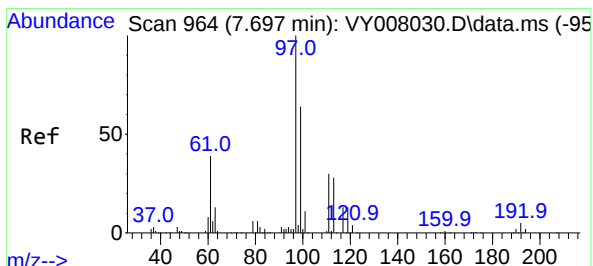
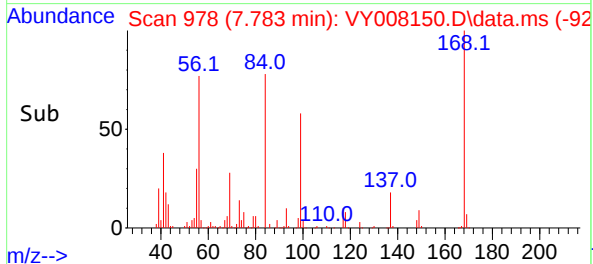
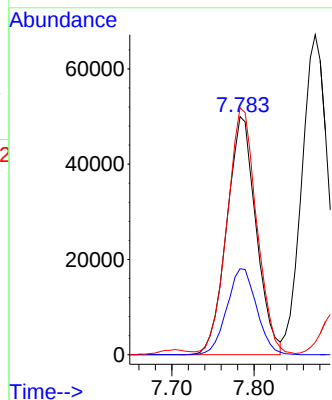


#31
Cyclohexane
Concen: 41.550 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

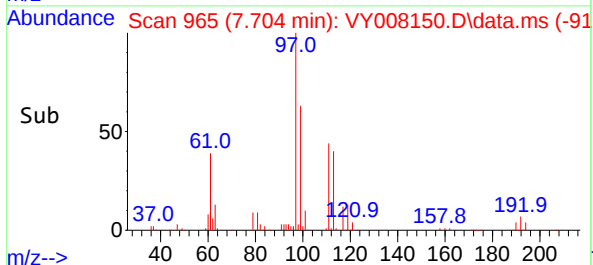
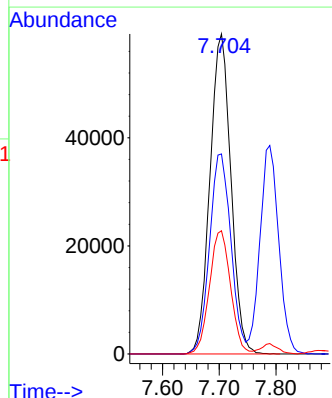
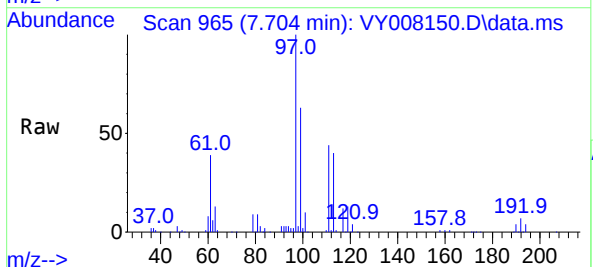


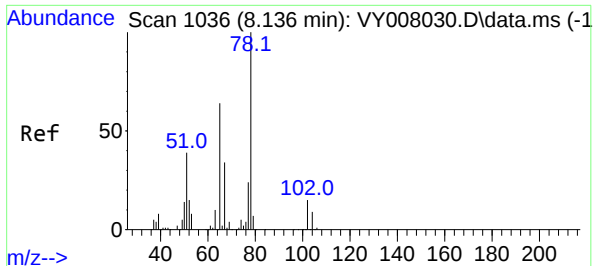
Tgt Ion: 56 Resp: 124490
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 101.8 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 47.798 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 97 Resp: 151903
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.208 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

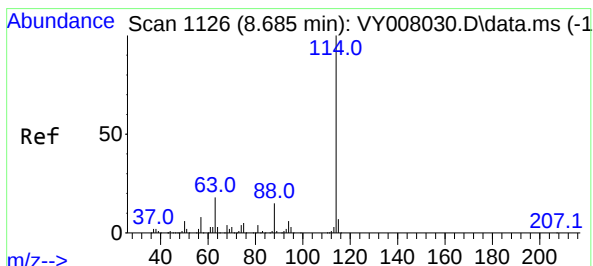
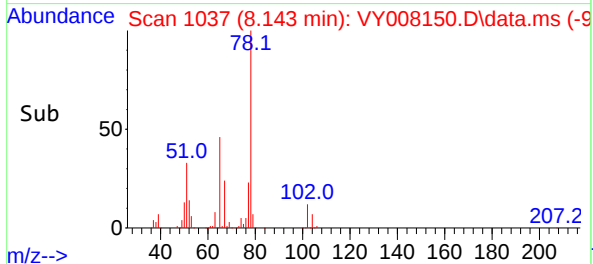
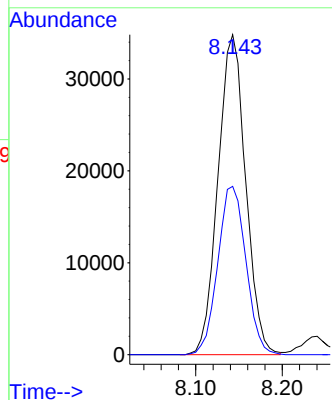
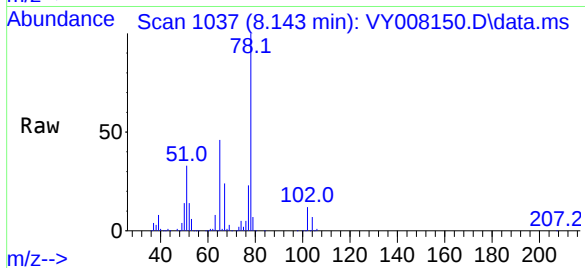
VSTDCCC050

Tgt Ion: 65 Resp: 77272

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

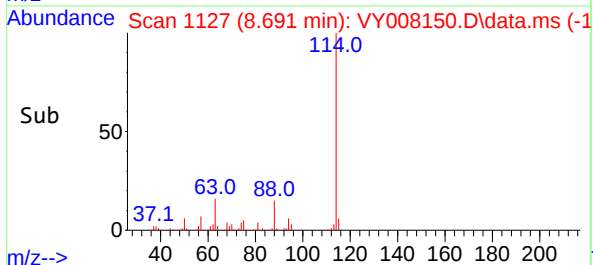
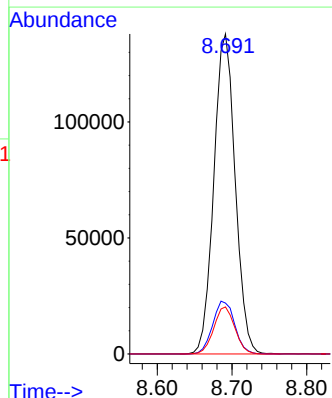
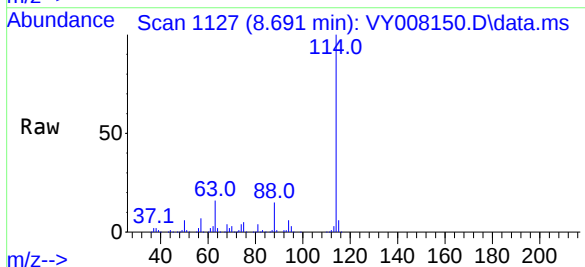
Tgt Ion: 114 Resp: 273594

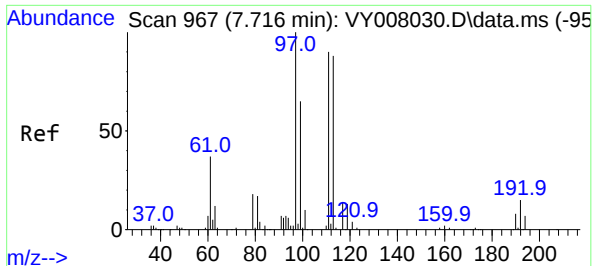
Ion Ratio Lower Upper

114 100

63 15.9 0.0 43.2

88 14.7 0.0 31.8

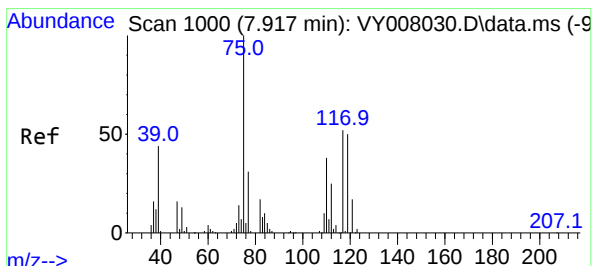
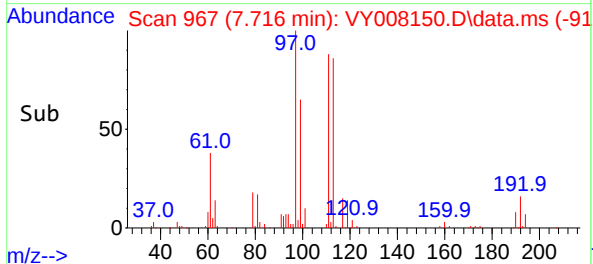
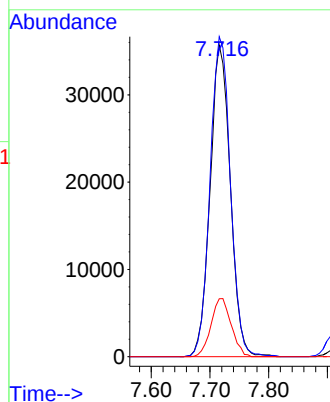
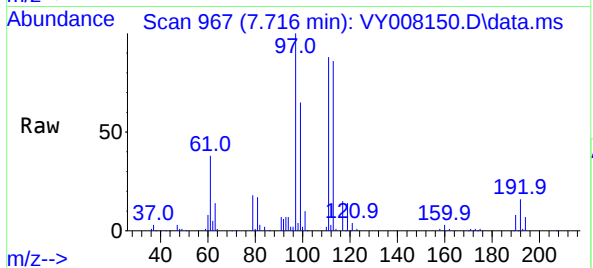




#35
Dibromofluoromethane
Concen: 49.731 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

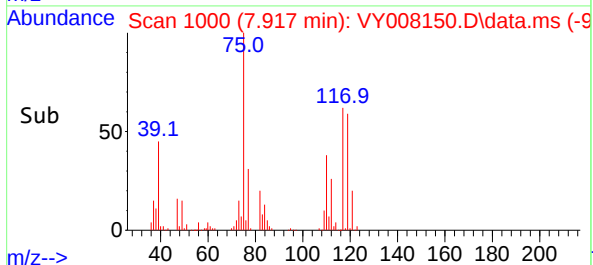
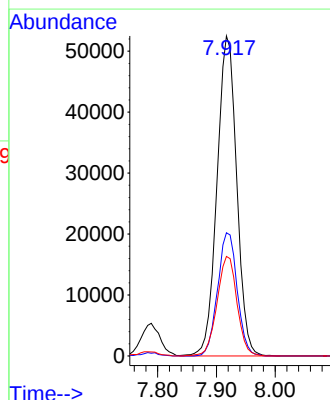
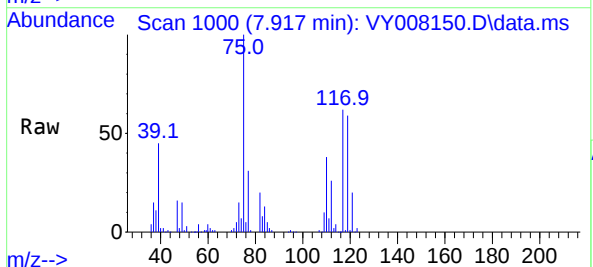
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

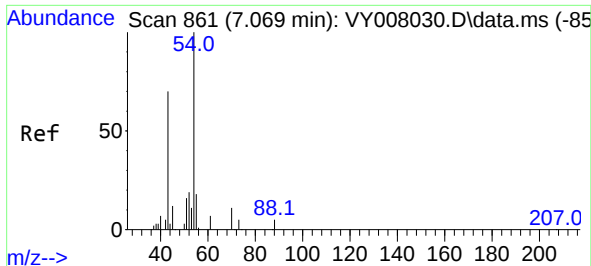
Tgt Ion:113 Resp: 85306
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.377 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 75 Resp: 122268
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.5 24.4 36.6

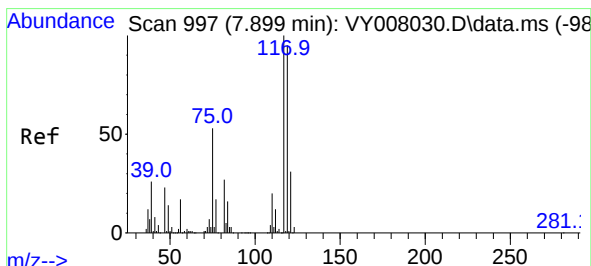
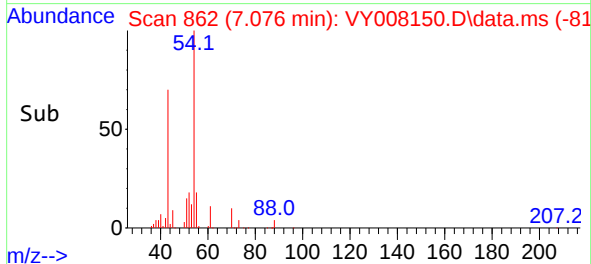
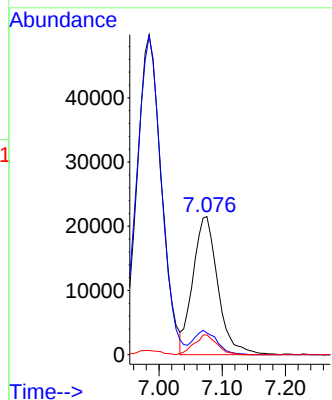
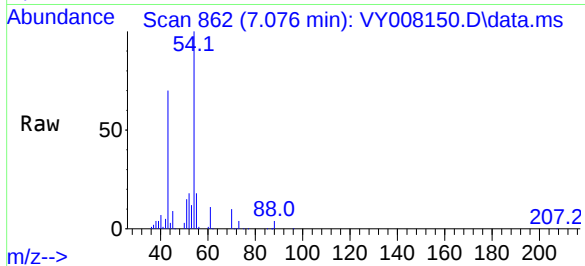




#37
Ethyl Acetate
Concen: 46.901 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

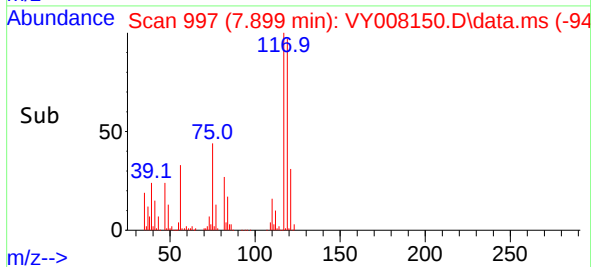
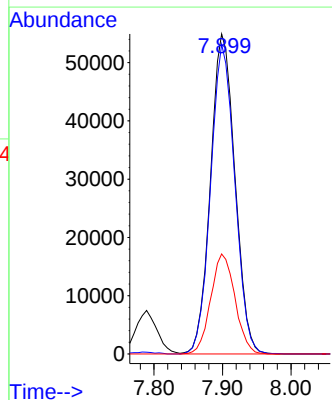
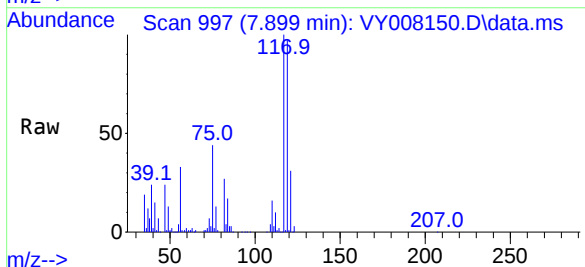
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

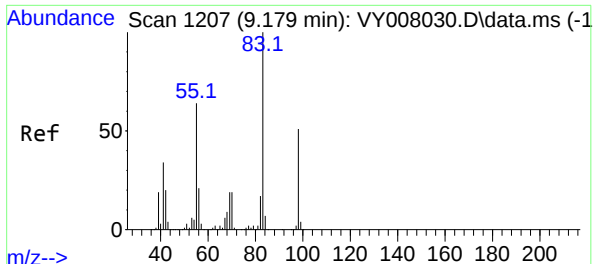
Tgt Ion: 43 Resp: 59036
Ion Ratio Lower Upper
43 100
61 16.0 9.7 14.5#
70 13.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 46.264 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 117 Resp: 135850
Ion Ratio Lower Upper
117 100
119 96.8 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 42.727 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

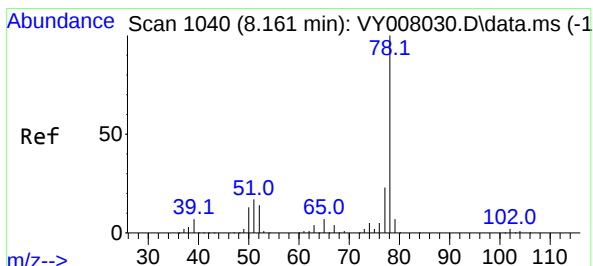
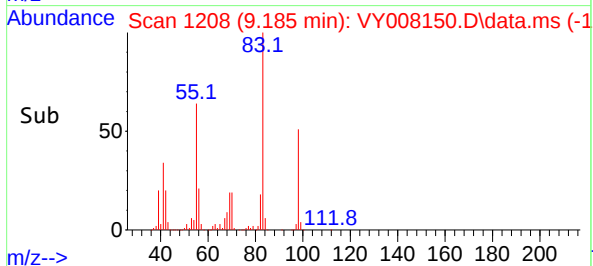
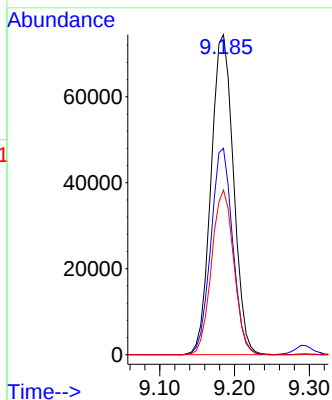
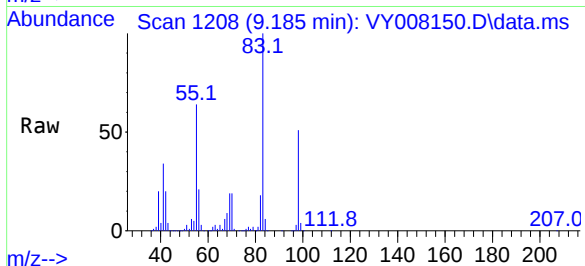
Tgt Ion: 83 Resp: 155399

Ion Ratio Lower Upper

83 100

55 64.5 66.5 99.7#

98 51.4 37.9 56.9



#40

Benzene

Concen: 46.547 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008150.D

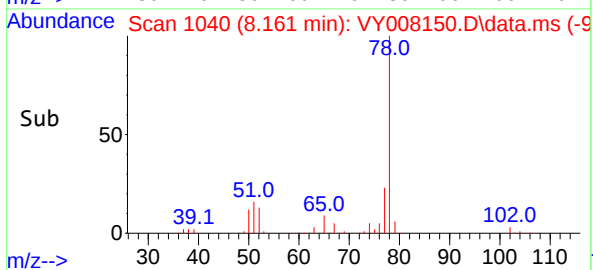
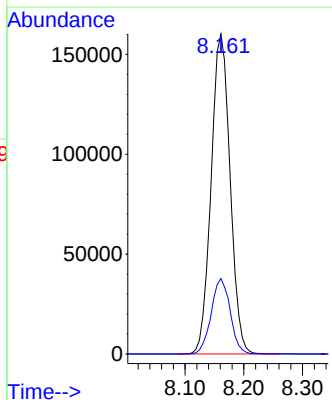
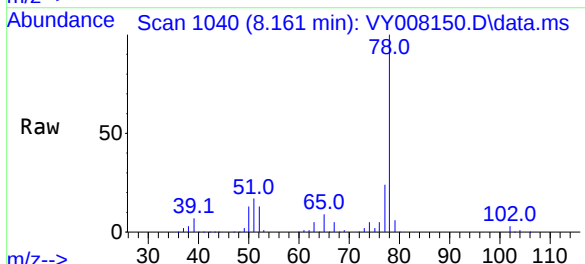
Acq: 01 Apr 2022 09:32

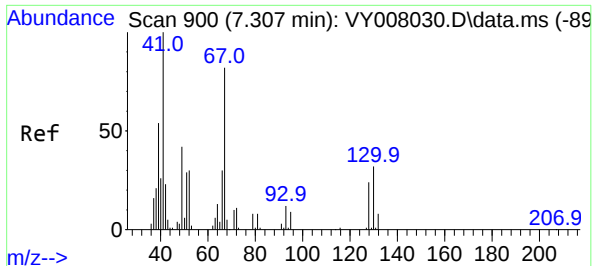
Tgt Ion: 78 Resp: 358765

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6



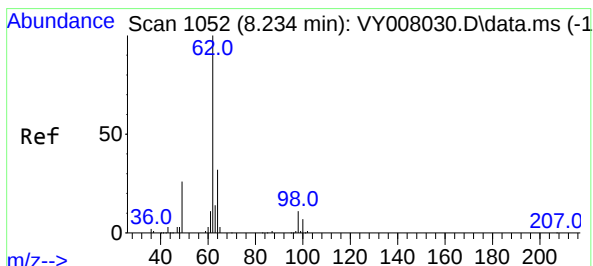
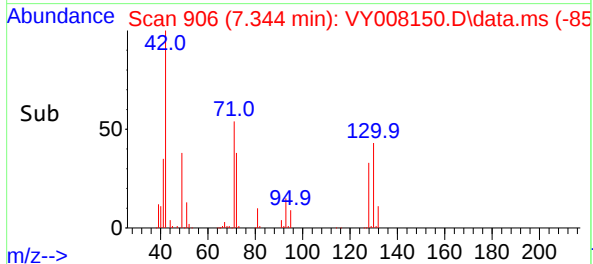
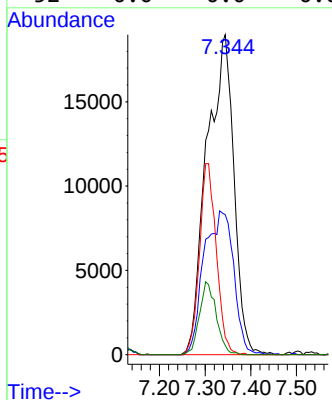
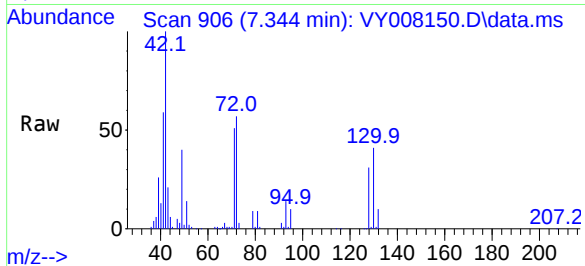


#41
Methacrylonitrile
Concen: 123.275 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 77915

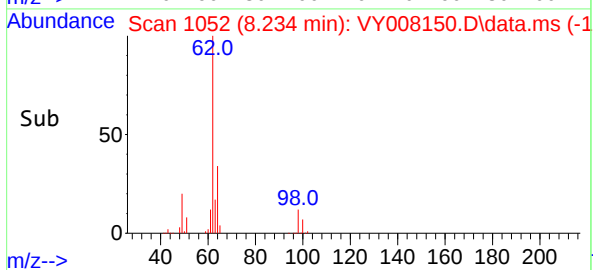
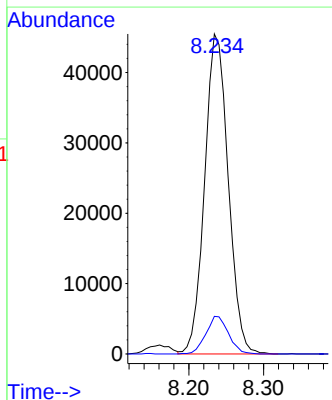
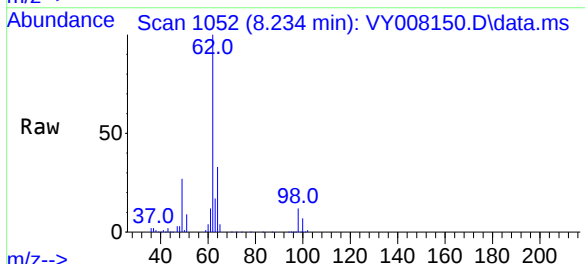
Ion	Ratio	Lower	Upper
41	100		
39	49.2	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

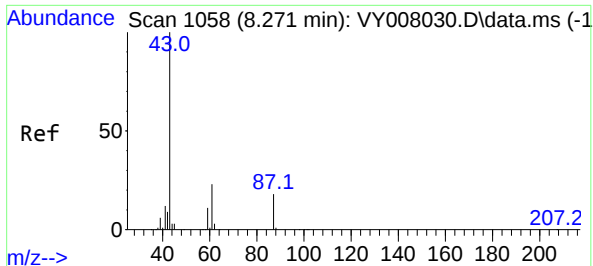


#42
1,2-Dichloroethane
Concen: 46.204 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 62 Resp: 99900

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	14.8

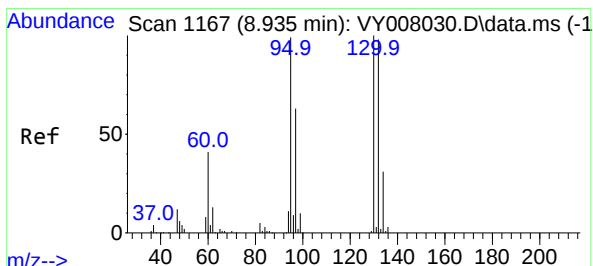
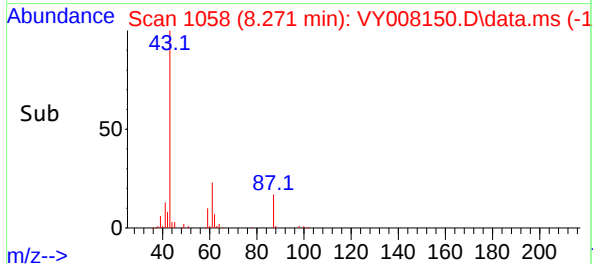
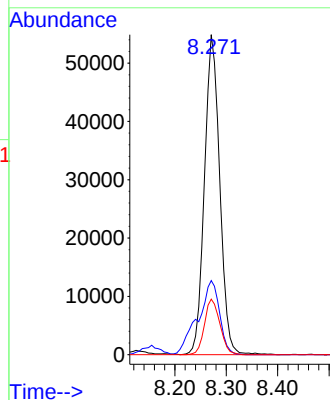
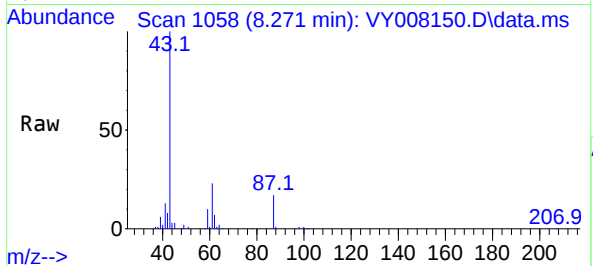




#43
Isopropyl Acetate
Concen: 45.865 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

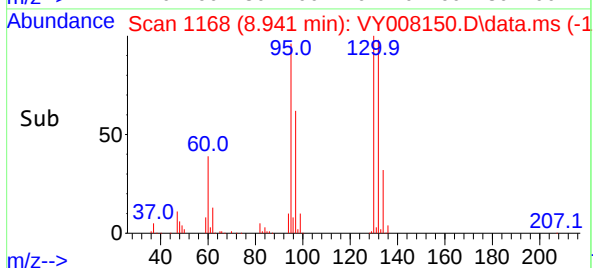
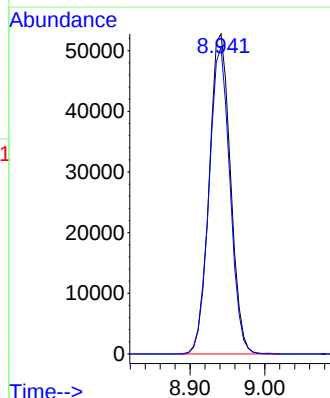
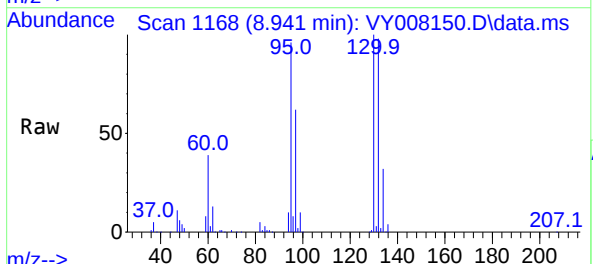
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

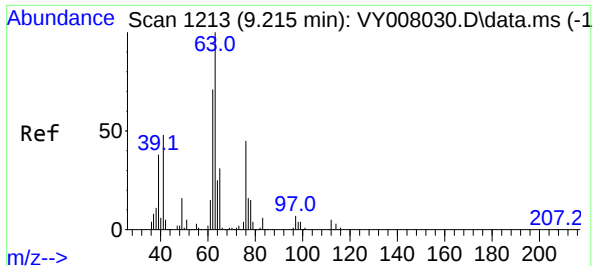
Tgt Ion: 43 Resp: 113332
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2#
87 17.5 8.9 13.3#



#44
Trichloroethene
Concen: 46.744 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:130 Resp: 104184
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.559 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

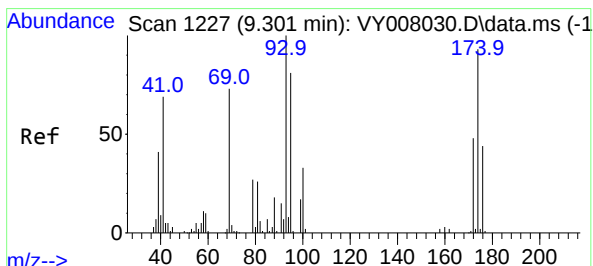
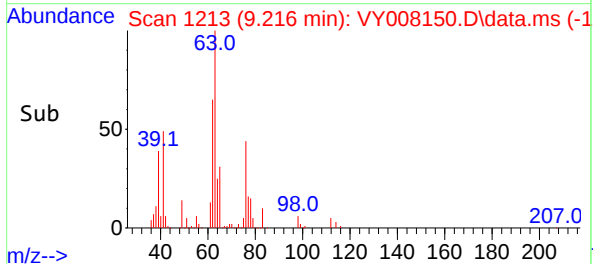
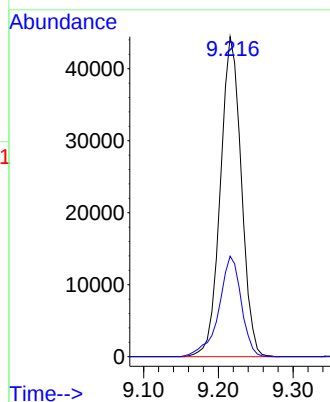
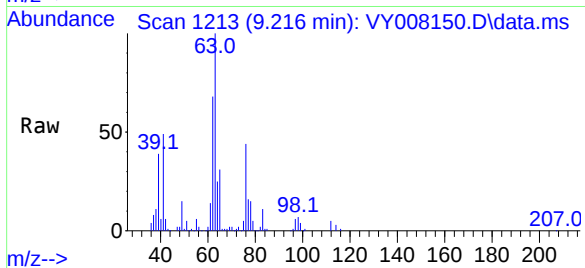
VSTDCCC050

Tgt Ion: 63 Resp: 86390

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 47.254 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

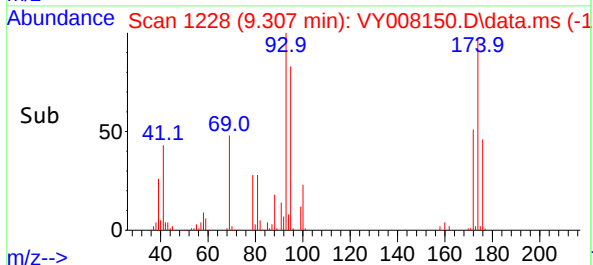
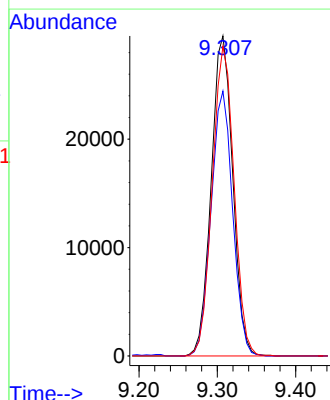
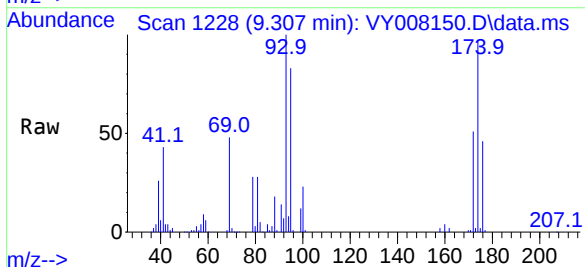
Tgt Ion: 93 Resp: 56440

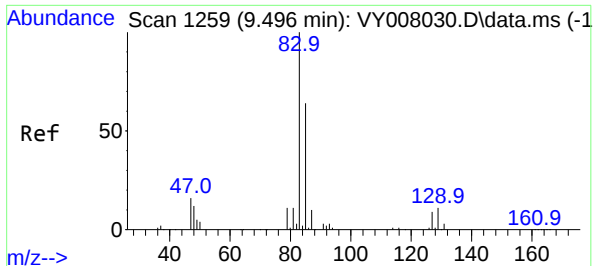
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 97.8 83.4 125.0

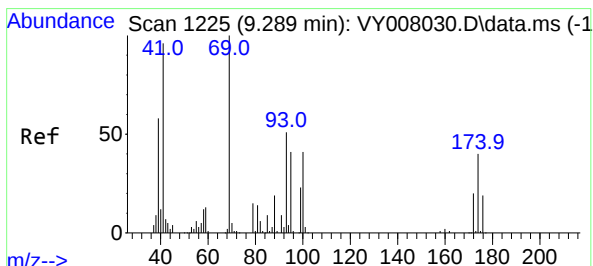
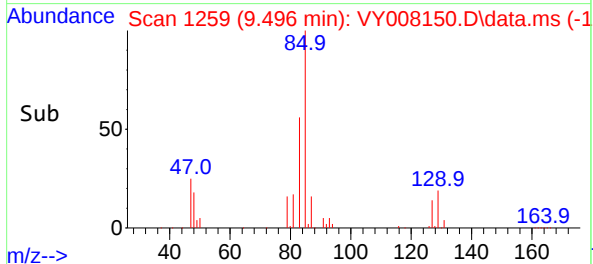
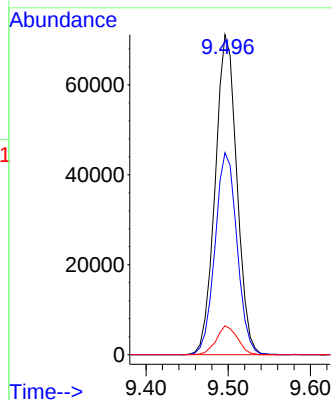
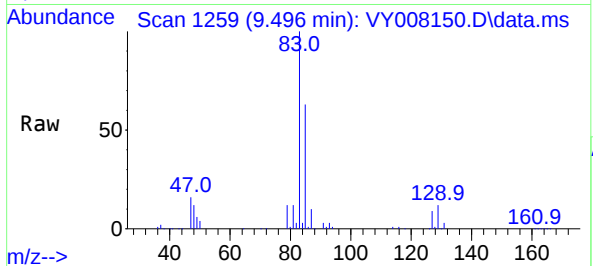




#47
Bromodichloromethane
Concen: 47.743 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

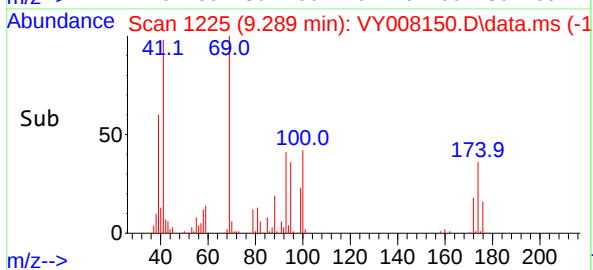
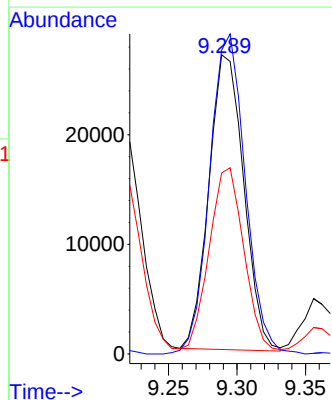
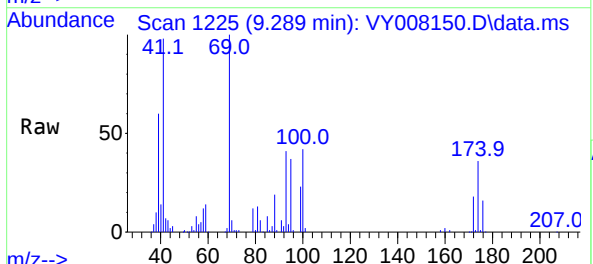
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

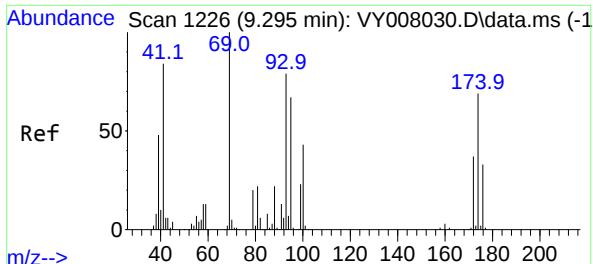
Tgt Ion: 83 Resp: 130393
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 43.479 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 41 Resp: 47585
Ion Ratio Lower Upper
41 100
69 110.9 58.2 87.2#
39 61.1 47.4 71.0

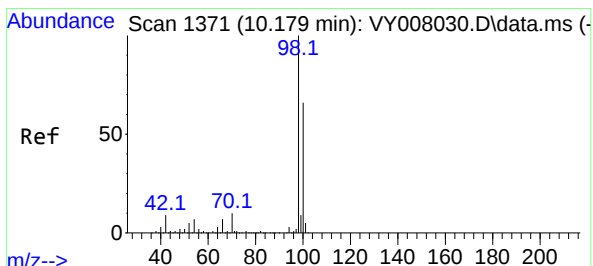
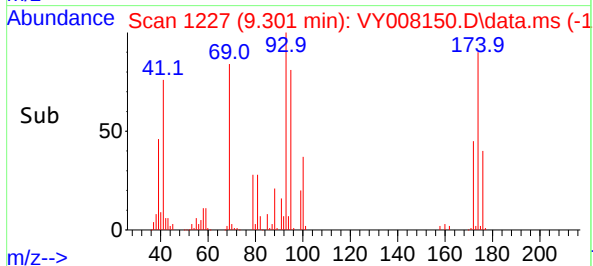
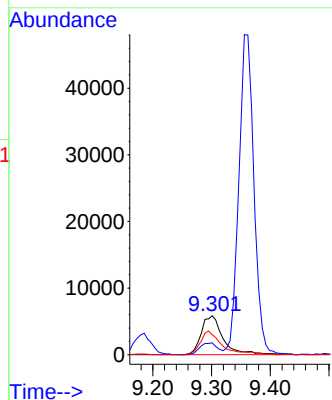
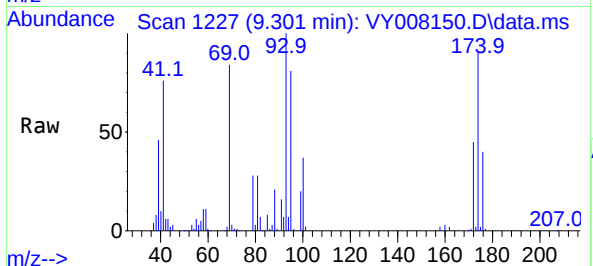




#49
1,4-Dioxane
Concen: 950.381 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

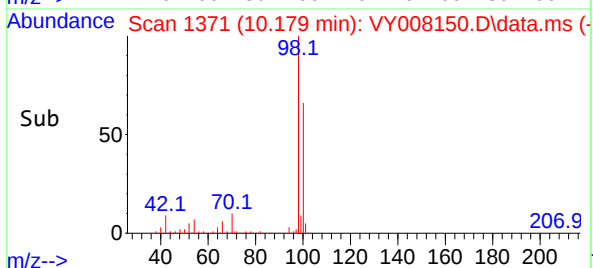
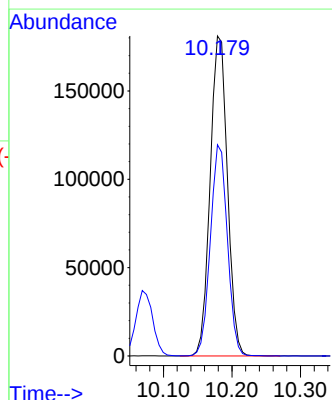
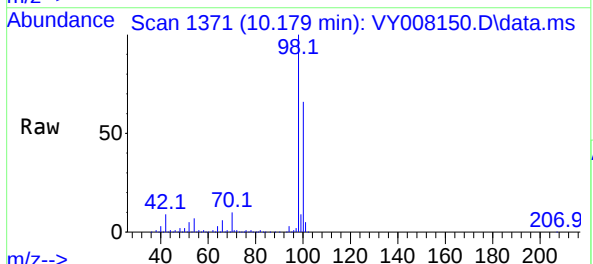
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

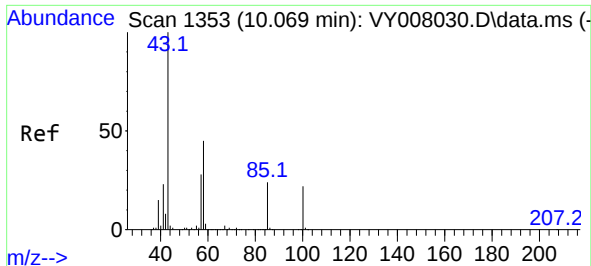
Tgt Ion: 88 Resp: 15090
Ion Ratio Lower Upper
88 100
43 25.1 32.8 49.2#
58 60.0 59.8 89.6



#50
Toluene-d8
Concen: 49.019 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 98 Resp: 316795
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

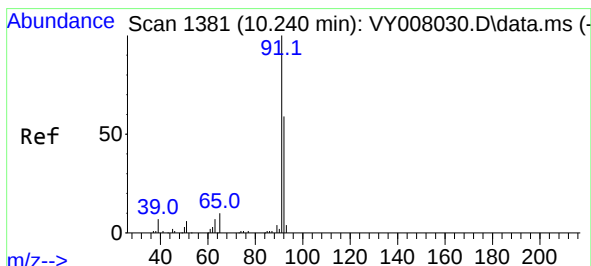
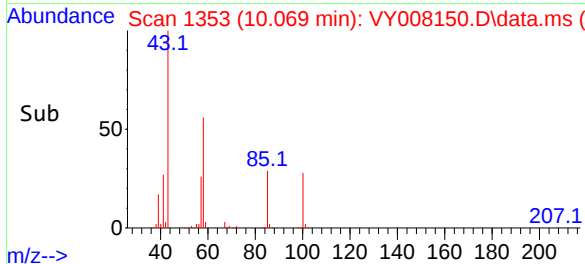
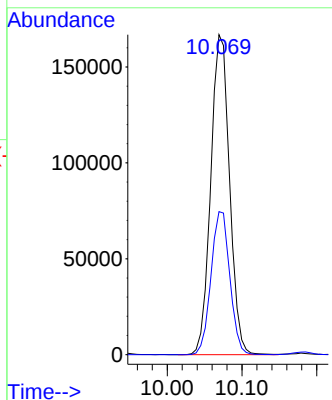
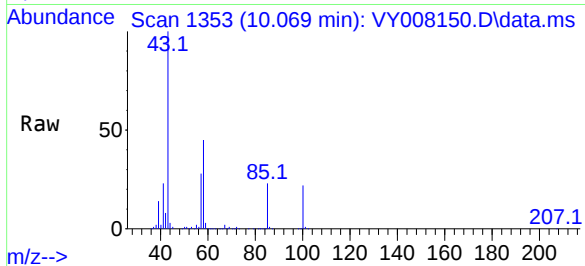




#51
4-Methyl-2-Pentanone
Concen: 233.855 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

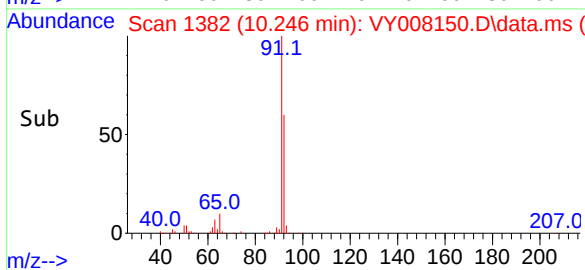
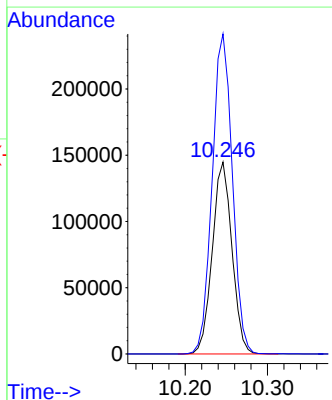
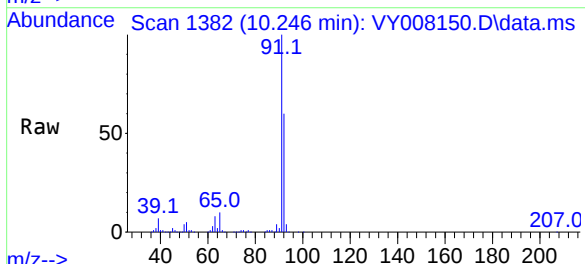
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

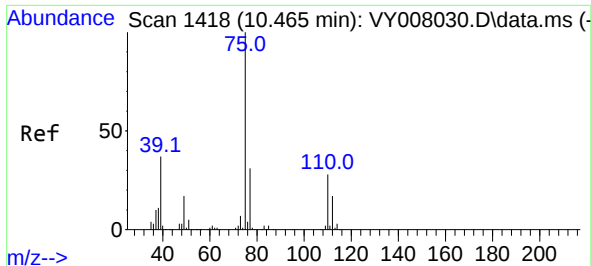
Tgt Ion: 43 Resp: 291450
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1#



#52
Toluene
Concen: 47.592 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 92 Resp: 240564
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8

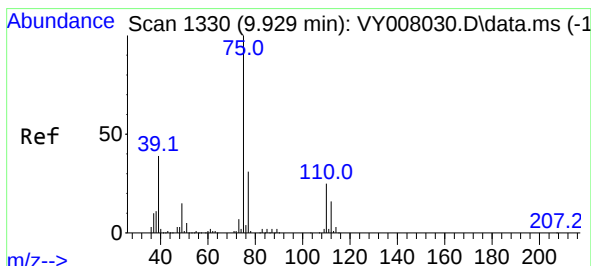
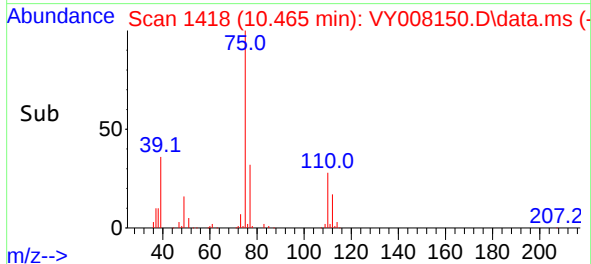
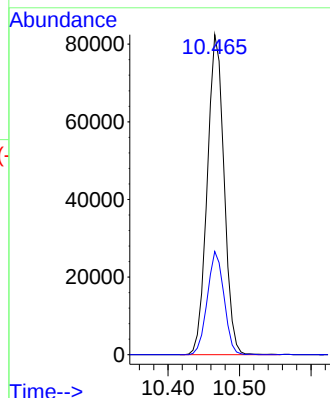
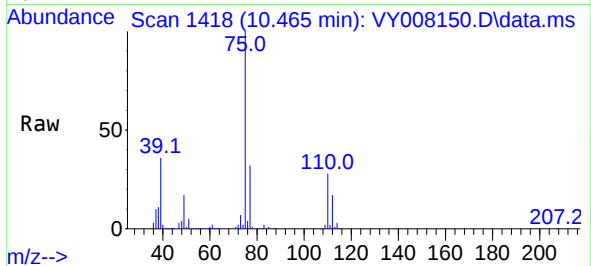




#53
t-1,3-Dichloropropene
Concen: 48.088 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

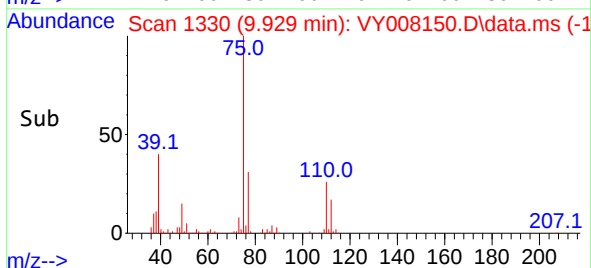
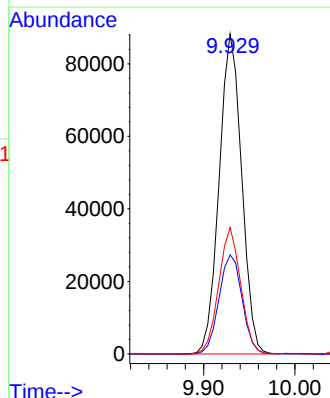
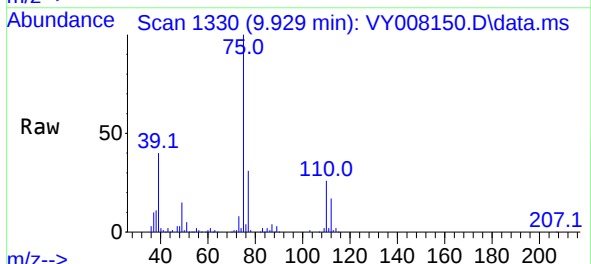
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

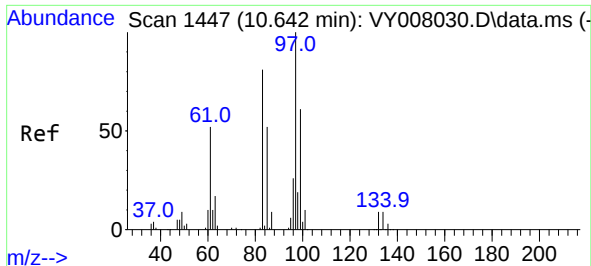
Tgt Ion: 75 Resp: 134628
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.672 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 75 Resp: 151082
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 39.5 47.6 71.4#

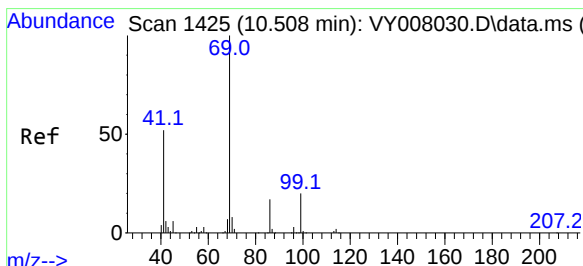
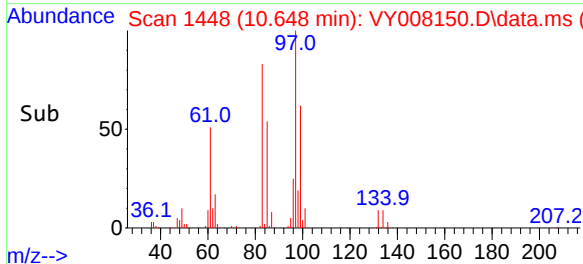
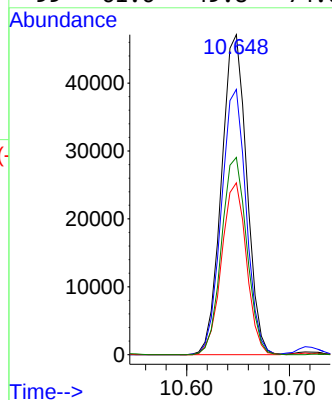
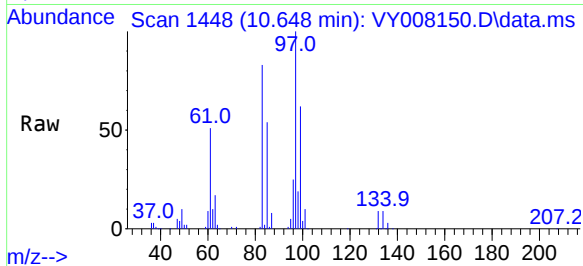




#55
1,1,2-Trichloroethane
Concen: 48.694 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

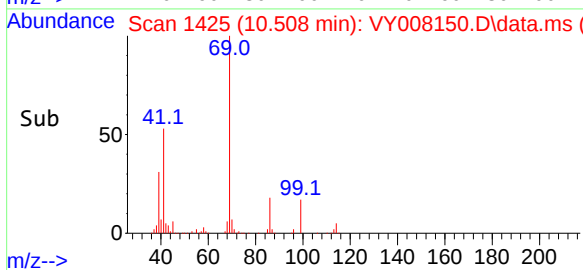
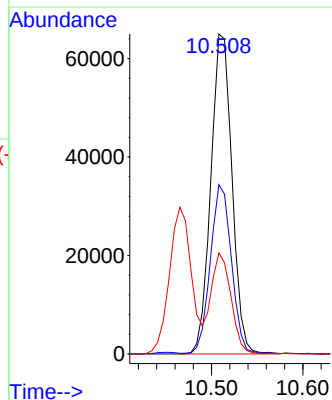
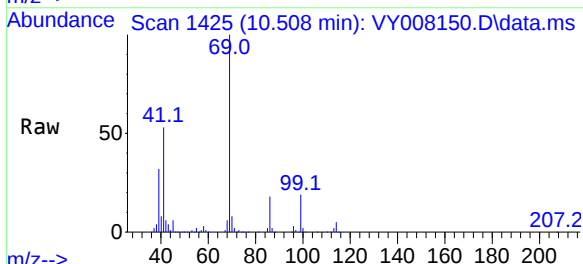
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

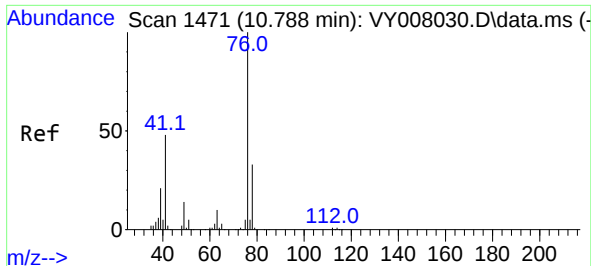
Tgt Ion:	97	Resp:	80308
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.8	104.8
85	53.7	44.3	66.5
99	61.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 48.693 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:	69	Resp:	104754
Ion	Ratio	Lower	Upper
69	100		
41	52.4	63.4	95.0#
39	29.9	35.8	53.8#

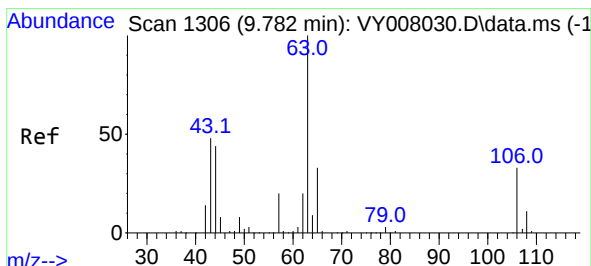
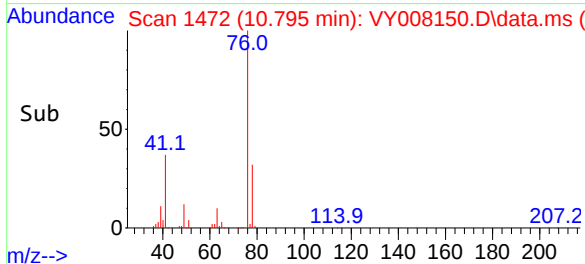
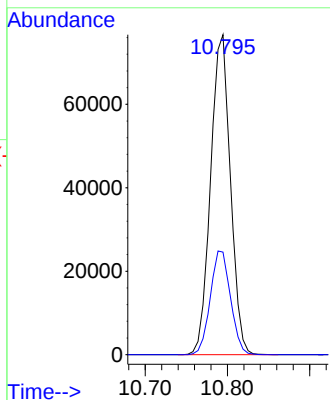
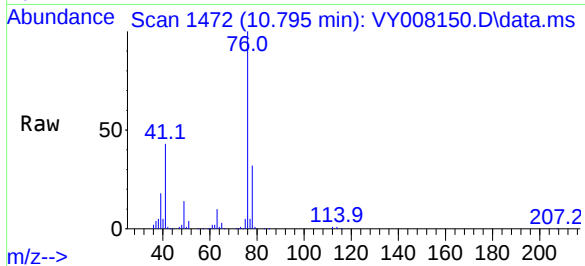




#57
1,3-Dichloropropane
Concen: 47.529 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

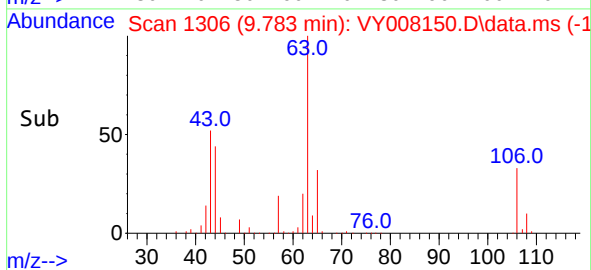
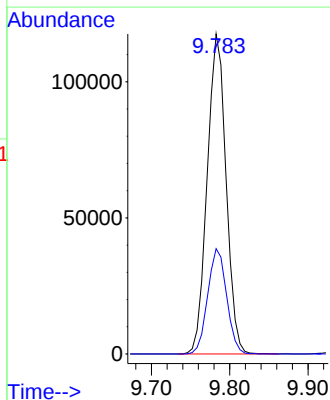
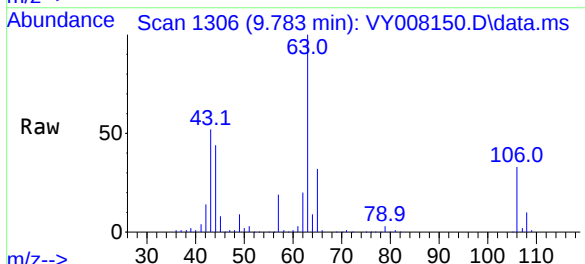
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

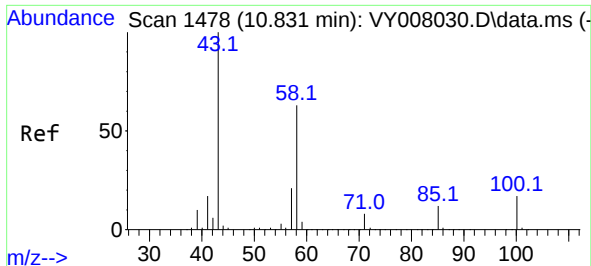
Tgt Ion: 76 Resp: 128293
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 220.543 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 63 Resp: 196582
Ion Ratio Lower Upper
63 100
106 33.0 21.5 32.3#

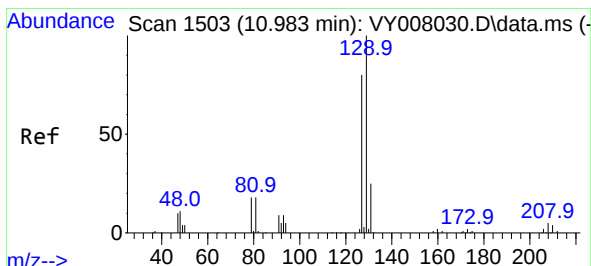
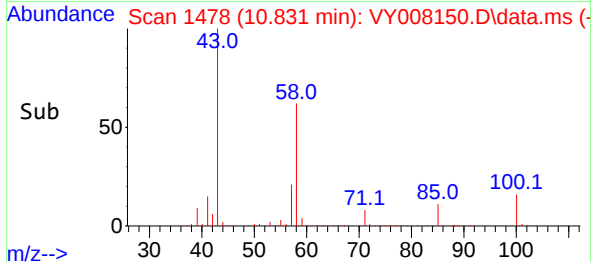
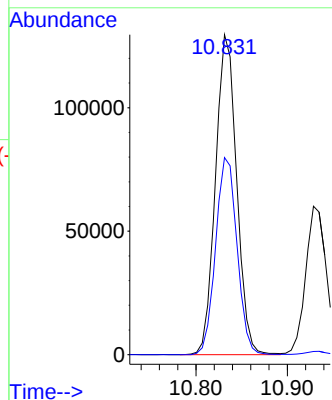
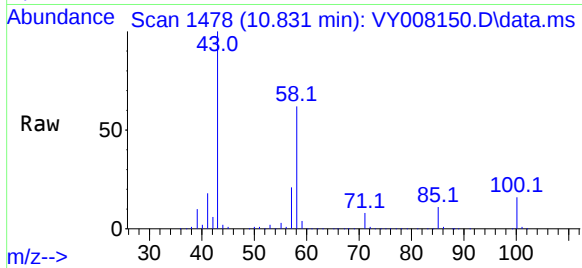




#59
2-Hexanone
Concen: 239.557 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

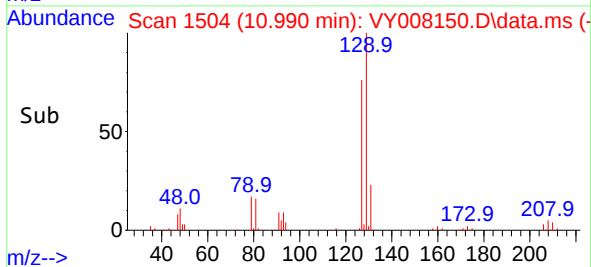
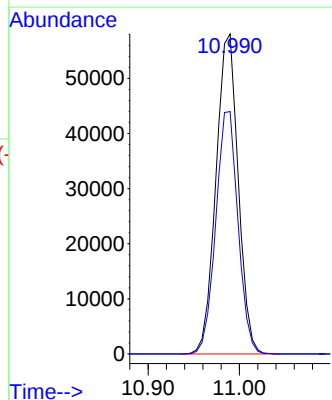
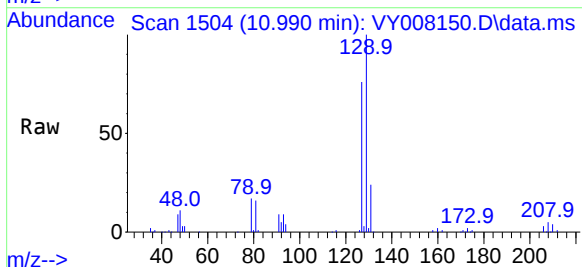
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

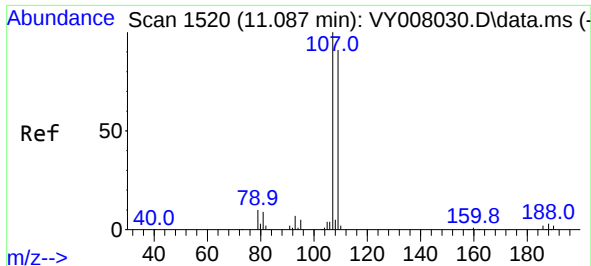
Tgt Ion: 43 Resp: 208914
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4



#60
Dibromochloromethane
Concen: 49.017 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:129 Resp: 98318
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1

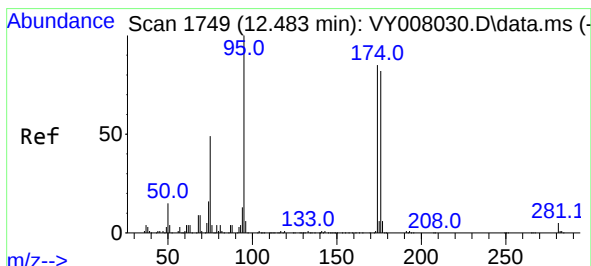
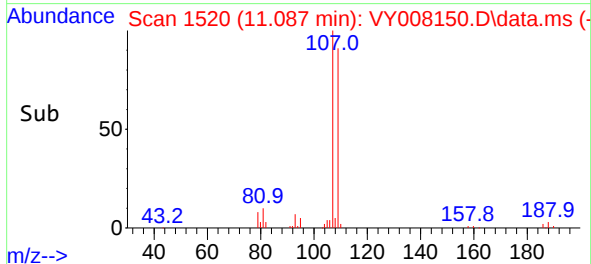
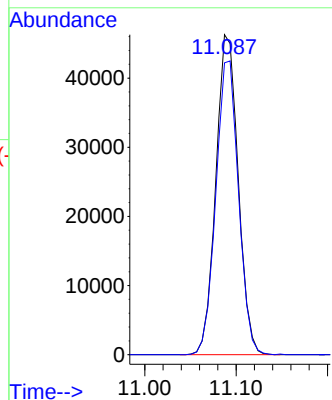
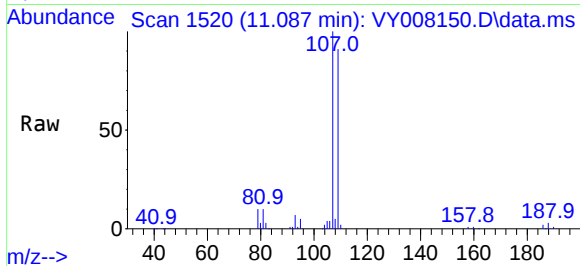




#61
1,2-Dibromoethane
Concen: 47.845 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

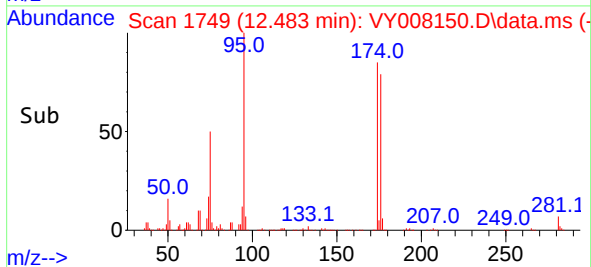
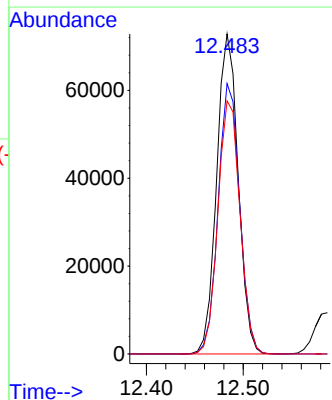
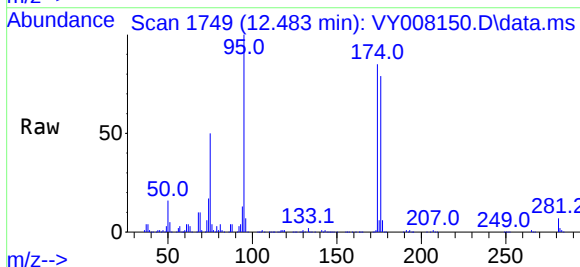
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

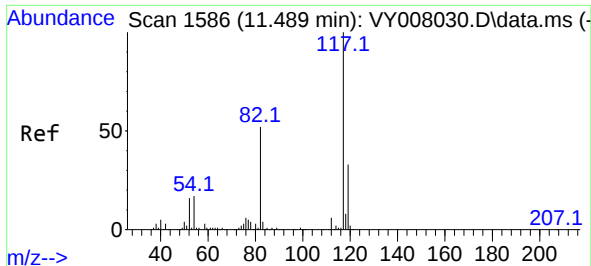
Tgt Ion:107 Resp: 78588
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.305 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 95 Resp: 112417
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.2 0.0 175.8

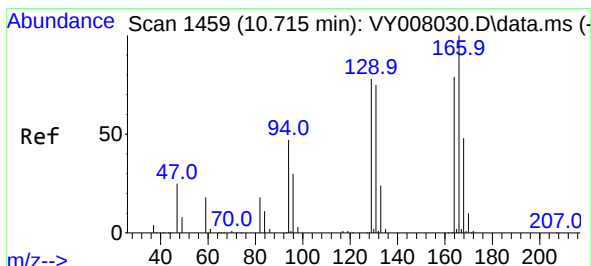
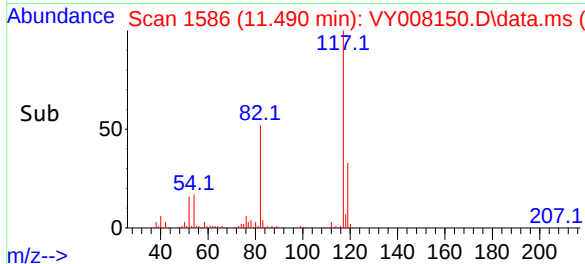
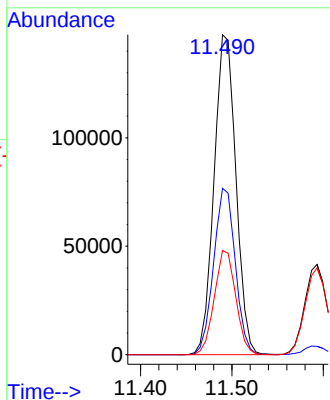
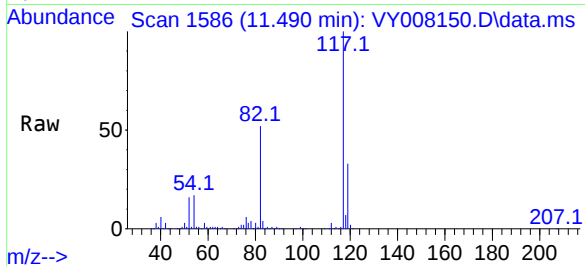




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

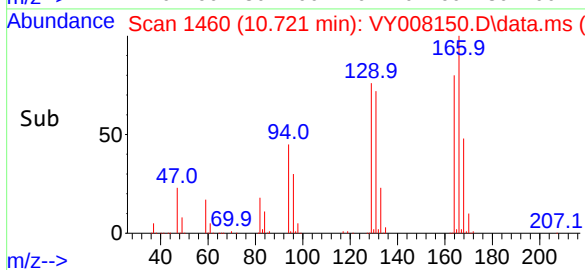
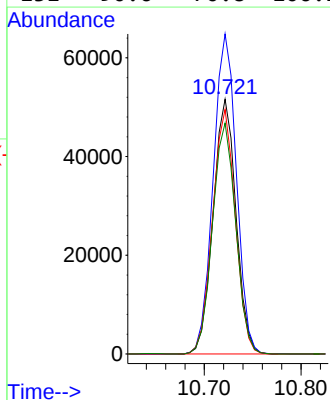
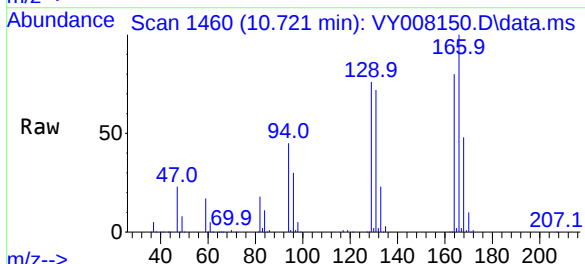
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

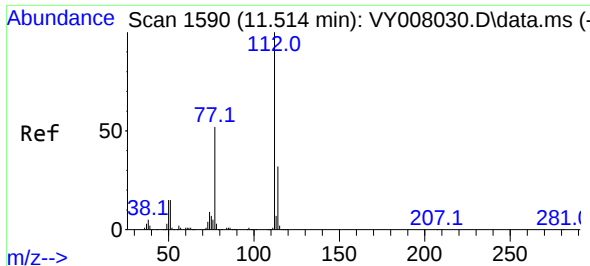
Tgt Ion:117 Resp: 245469
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 45.009 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:164 Resp: 84856
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 96.0 71.4 107.0
131 90.6 70.8 106.2

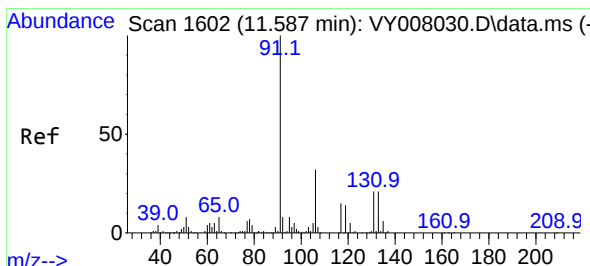
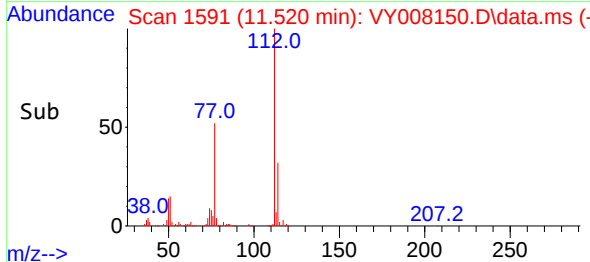
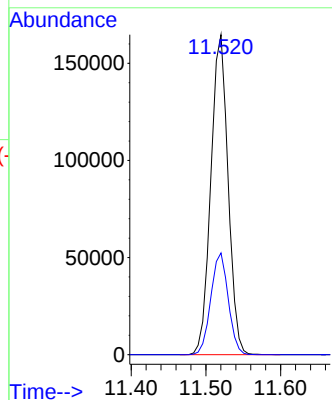
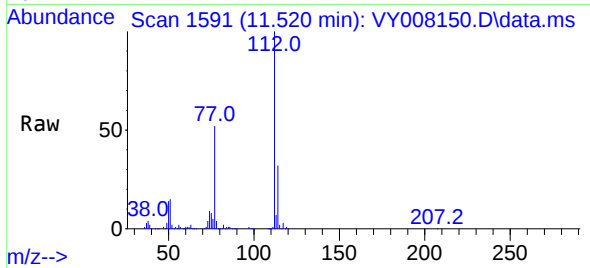




#65
Chlorobenzene
Concen: 47.778 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

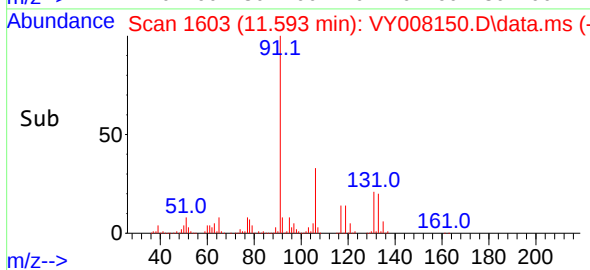
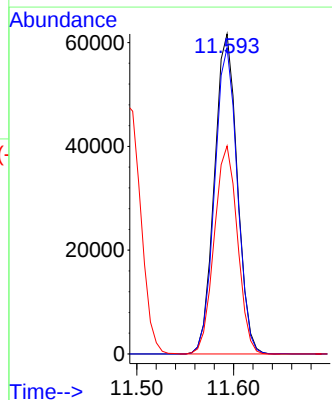
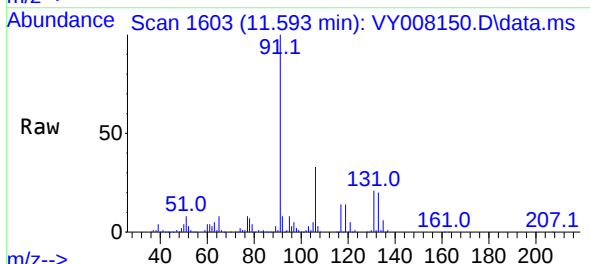
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

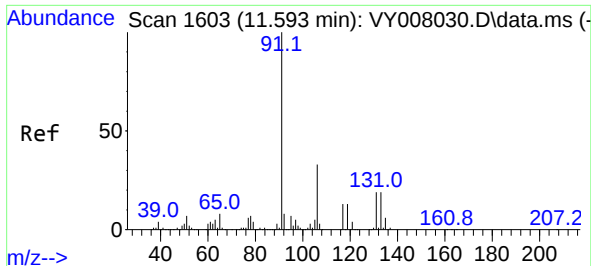
Tgt Ion:112 Resp: 264439
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.449 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:131 Resp: 100955
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 66.1 30.8 92.3

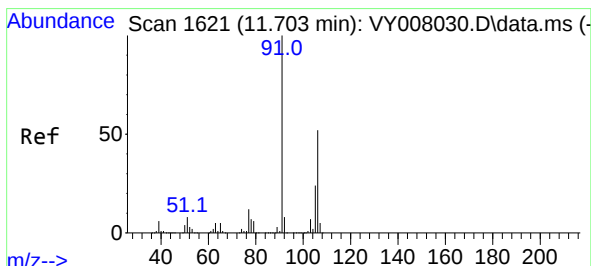
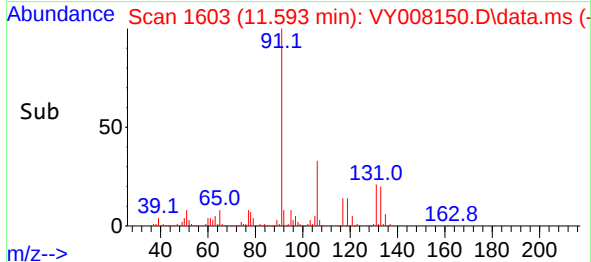
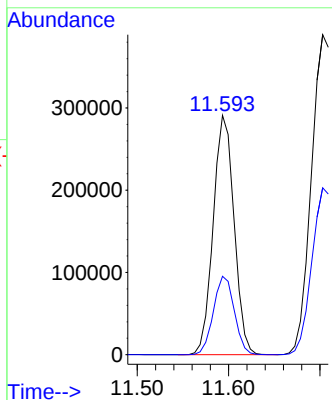
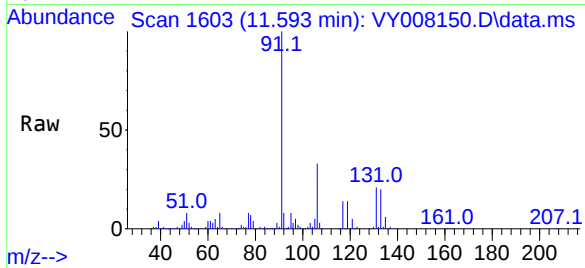




#67
Ethyl Benzene
Concen: 47.593 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

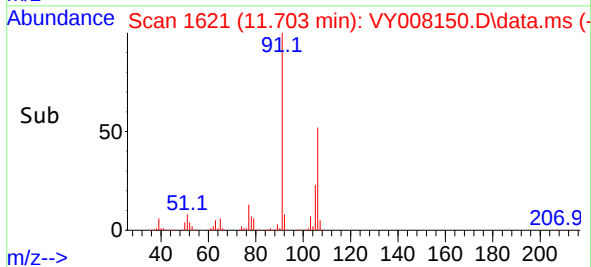
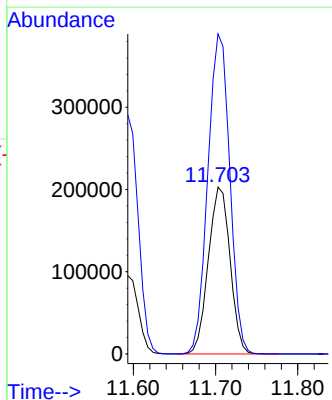
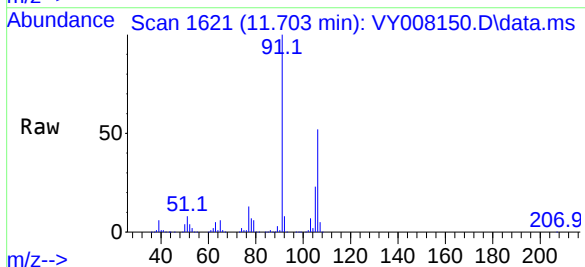
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

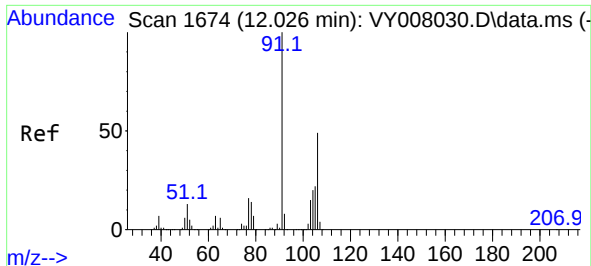
Tgt Ion: 91 Resp: 461688
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 96.618 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:106 Resp: 372695
Ion Ratio Lower Upper
106 100
91 193.8 166.6 249.8

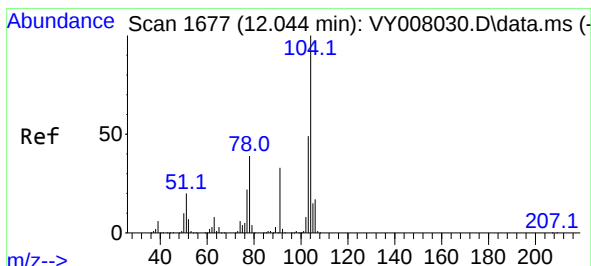
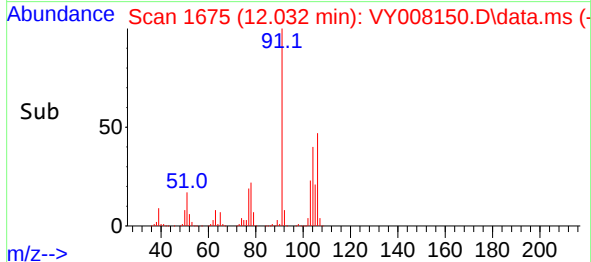
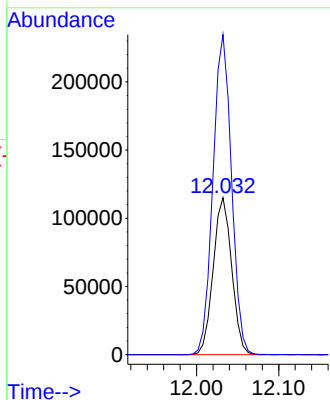
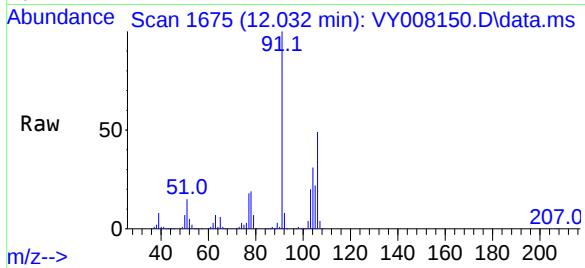




#69
o-Xylene
Concen: 48.735 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

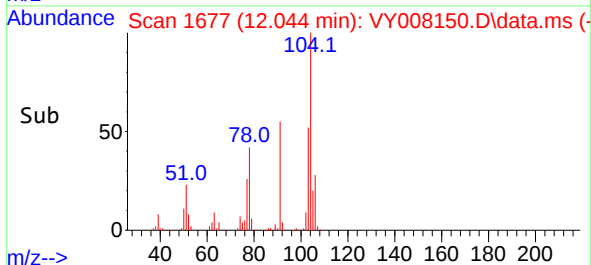
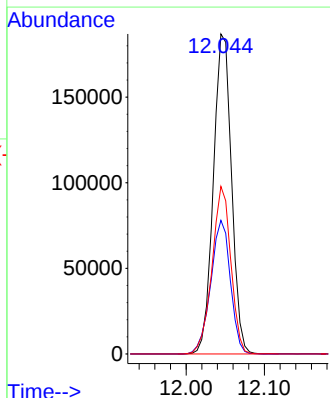
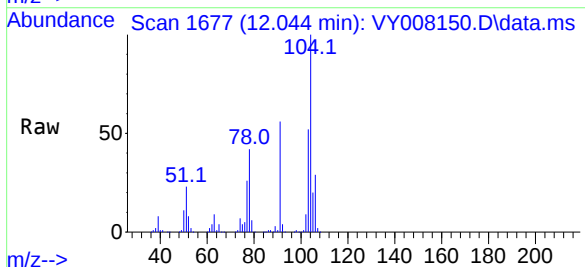
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

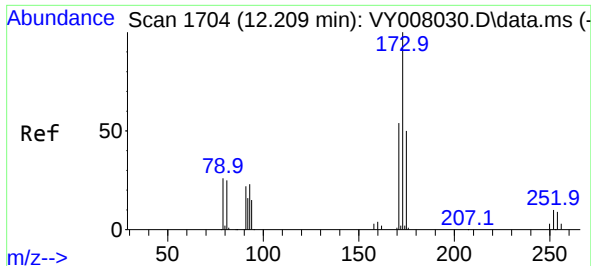
Tgt Ion:106 Resp: 179995
Ion Ratio Lower Upper
106 100
91 204.2 110.3 331.0



#70
Styrene
Concen: 49.812 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:104 Resp: 301167
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 54.3 44.4 66.6

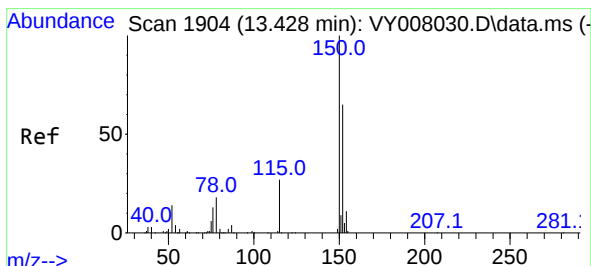
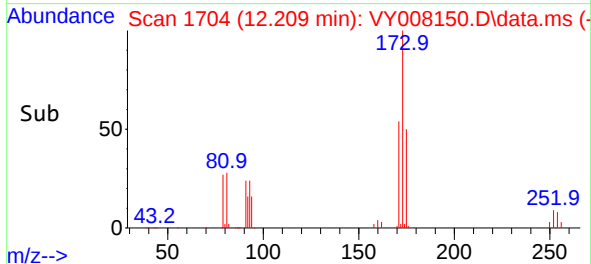
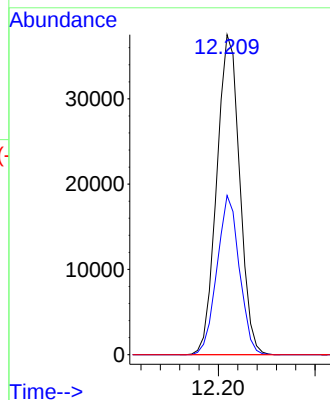
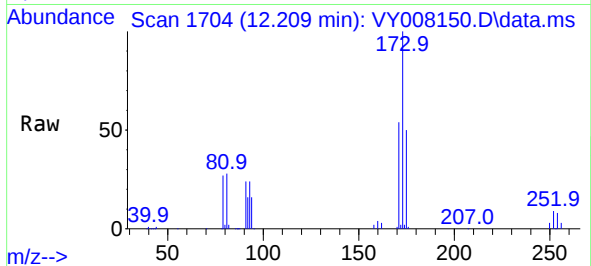




#71
Bromoform
Concen: 49.943 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

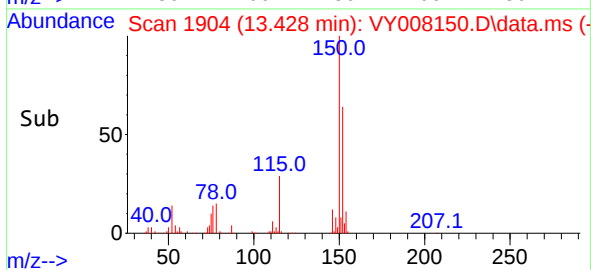
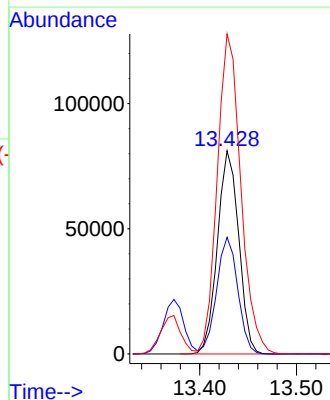
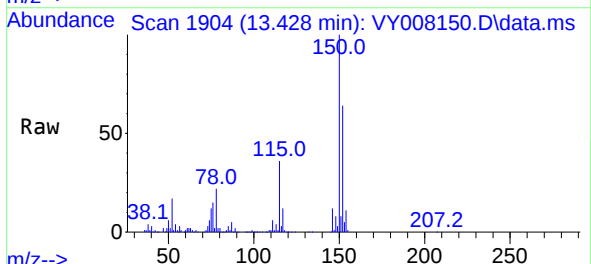
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

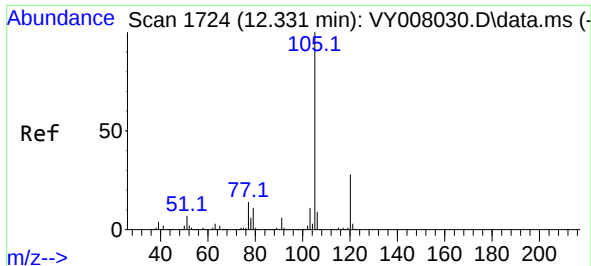
Tgt Ion:173 Resp: 61563
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:152 Resp: 124167
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 174.1 0.0 347.6

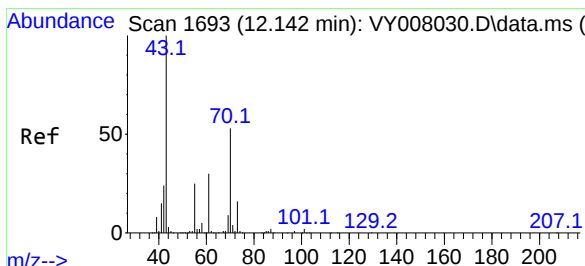
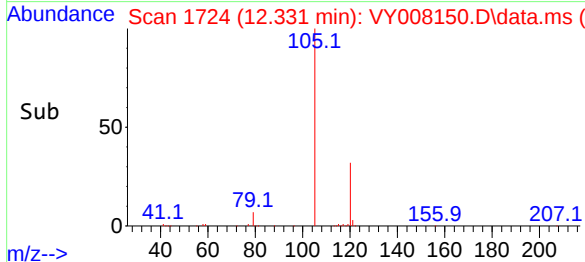
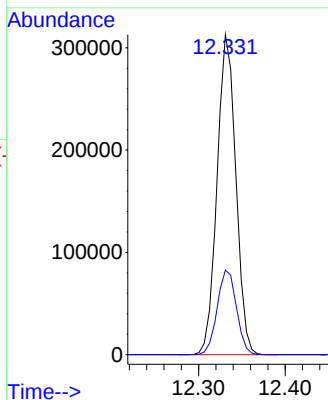
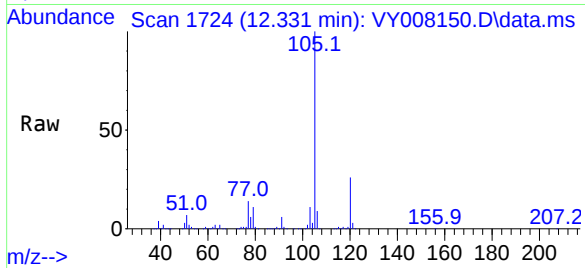




#73
Isopropylbenzene
Concen: 45.945 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

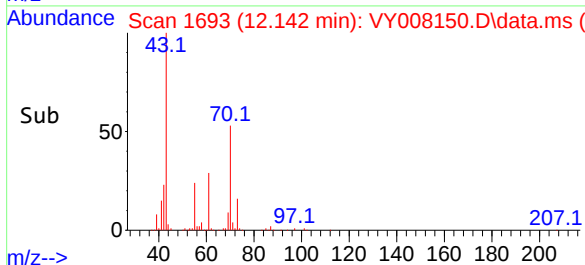
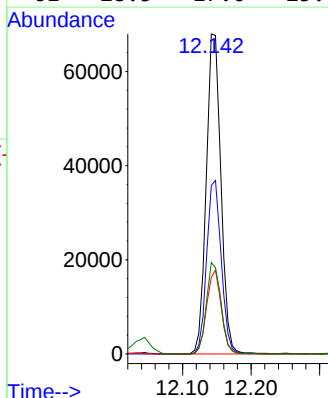
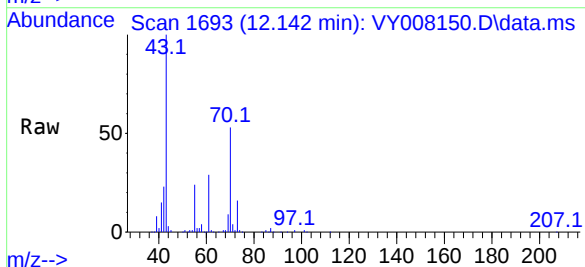
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

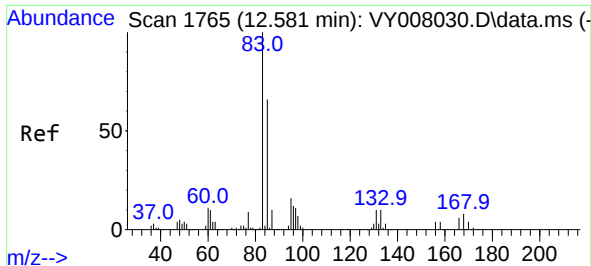
Tgt Ion:105 Resp: 470890
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 45.126 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 43 Resp: 101665
Ion Ratio Lower Upper
43 100
70 54.0 28.7 43.1#
55 26.0 17.3 25.9#
61 28.5 17.0 25.6#

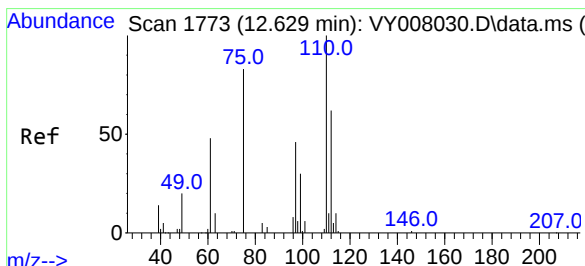
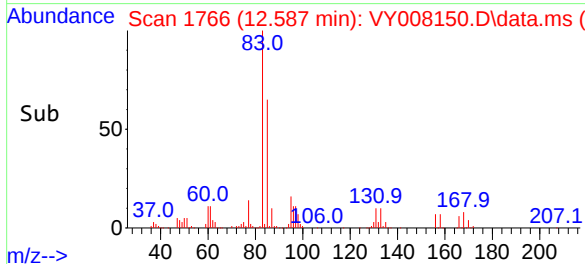
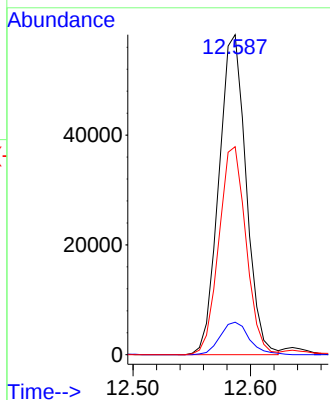
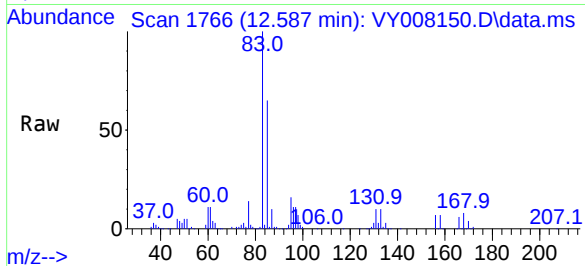




#75
1,1,2,2-Tetrachloroethane
Concen: 47.124 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

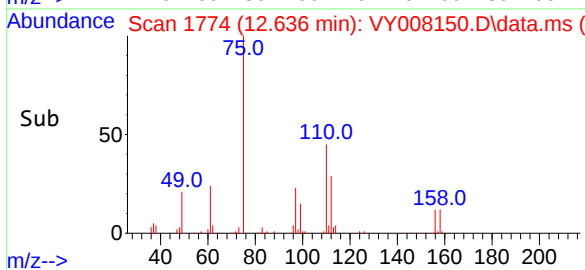
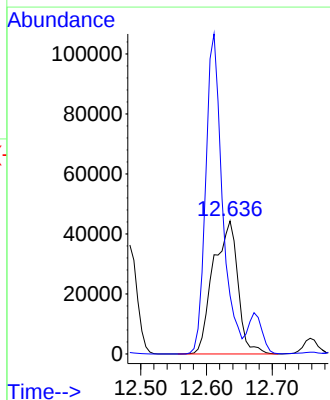
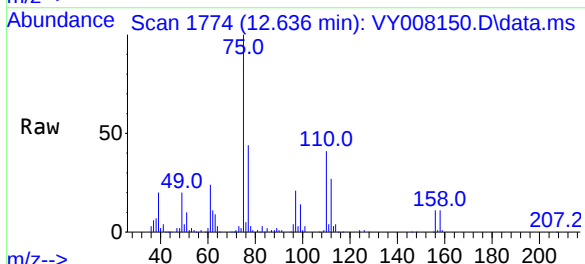
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

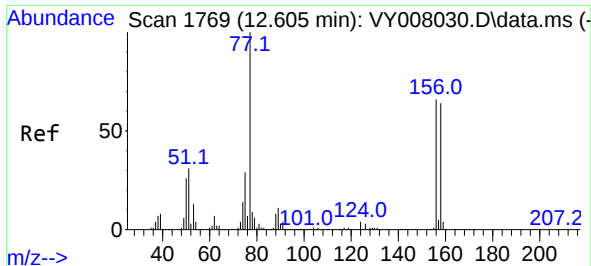
Tgt Ion	83	Resp	93875
Ion Ratio	100	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	64.8	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 76.276 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion	75	Resp	115451
Ion Ratio	100	Lower	Upper
75	100		
77	0.0	0.0	0.0

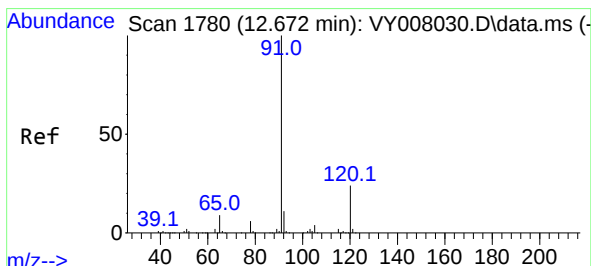
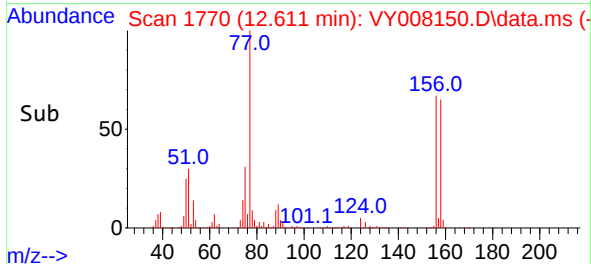
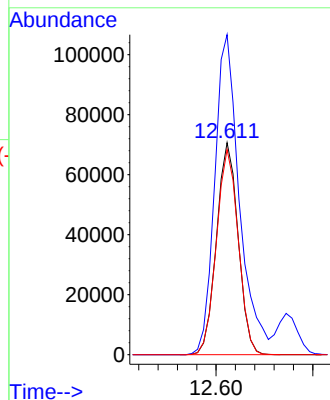
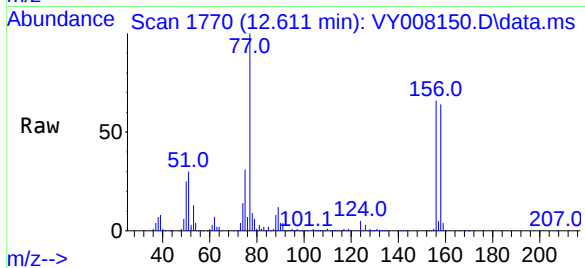




#77
Bromobenzene
Concen: 46.597 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

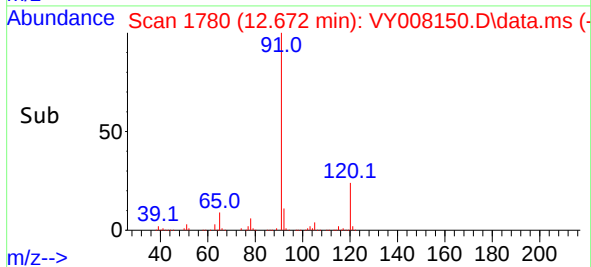
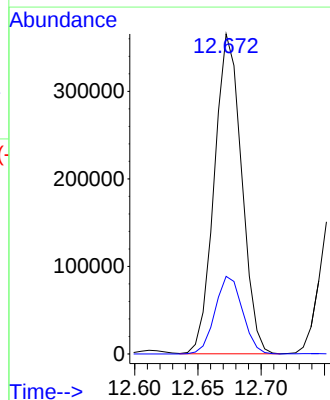
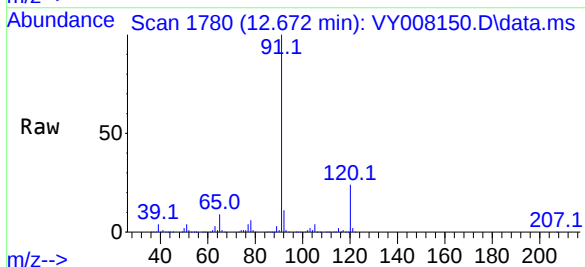
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

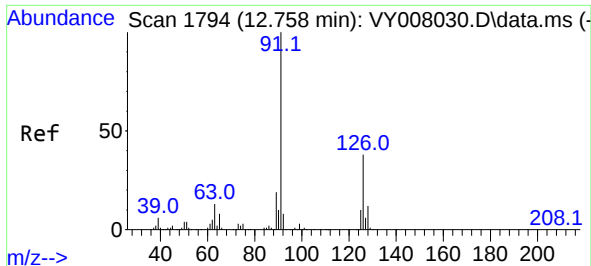
Tgt Ion:156 Resp: 109560
Ion Ratio Lower Upper
156 100
77 172.2 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 45.367 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 91 Resp: 548443
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 45.976 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY008150.D

Acq: 01 Apr 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

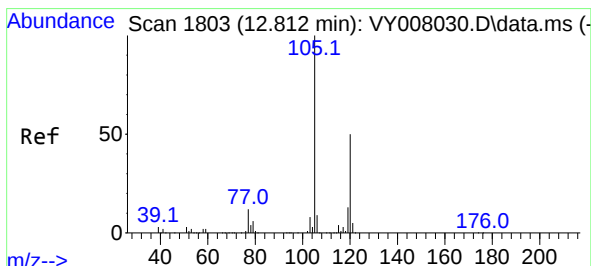
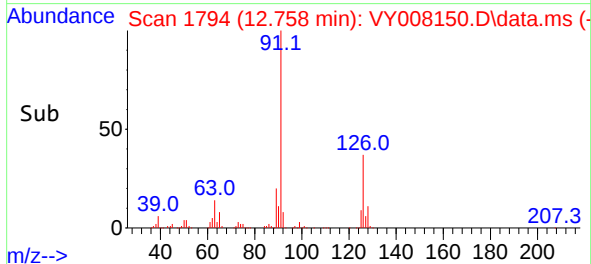
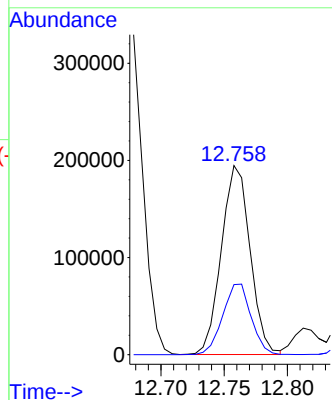
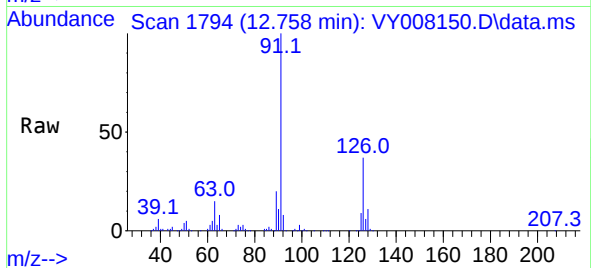
VSTDCCC050

Tgt Ion: 91 Resp: 308322

Ion Ratio Lower Upper

91 100

126 36.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 46.412 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY008150.D

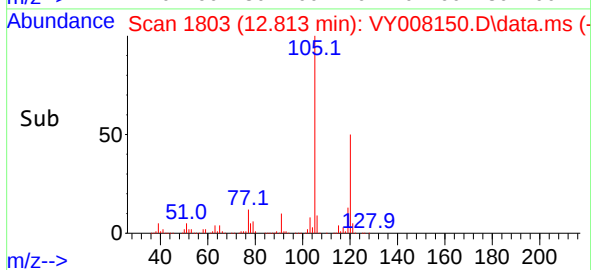
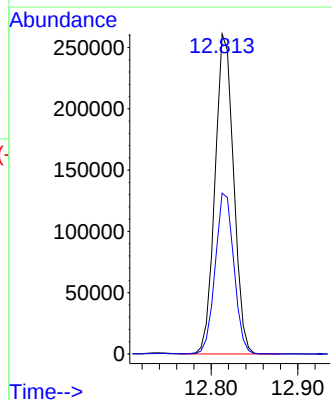
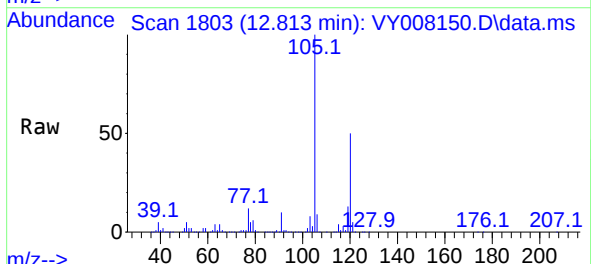
Acq: 01 Apr 2022 09:32

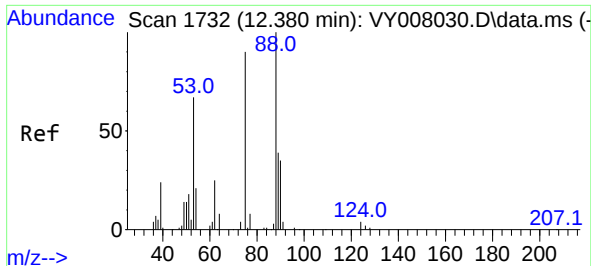
Tgt Ion:105 Resp: 389680

Ion Ratio Lower Upper

105 100

120 50.5 24.4 73.4

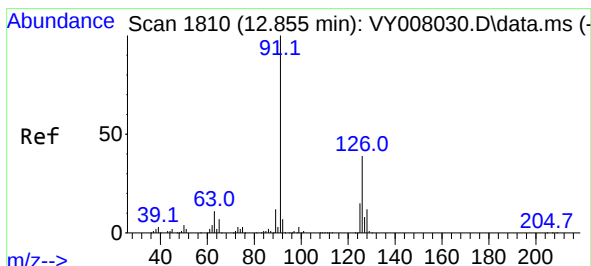
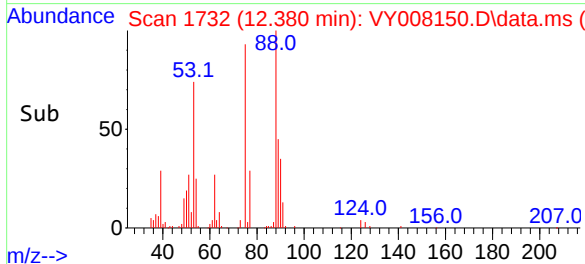
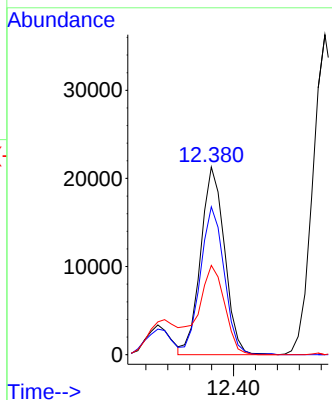
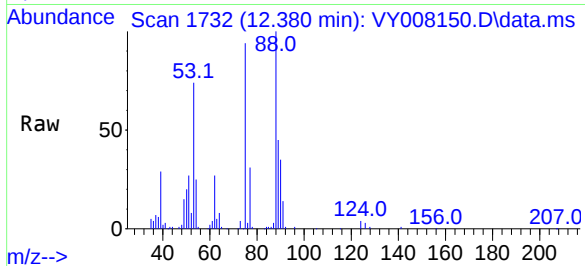




#81
trans-1,4-Dichloro-2-butene
Concen: 47.555 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

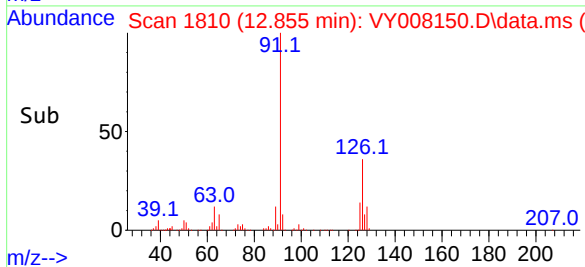
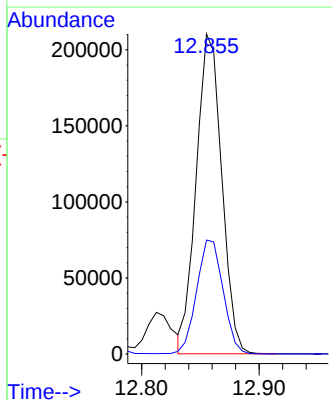
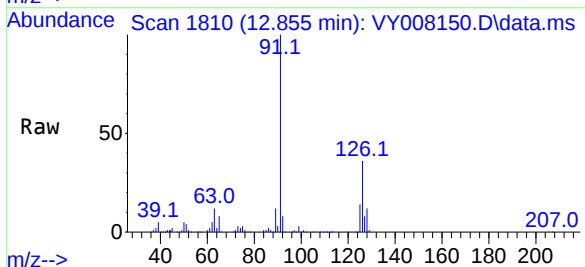
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

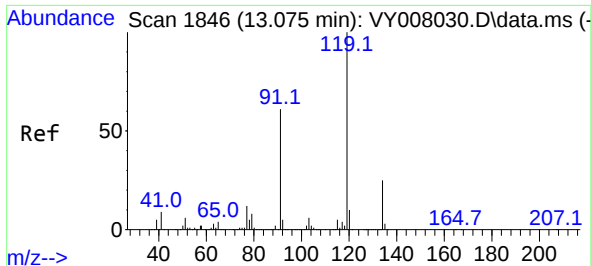
Tgt Ion: 75 Resp: 32261
Ion Ratio Lower Upper
75 100
53 78.9 85.3 127.9#
89 50.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.062 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 91 Resp: 316951
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

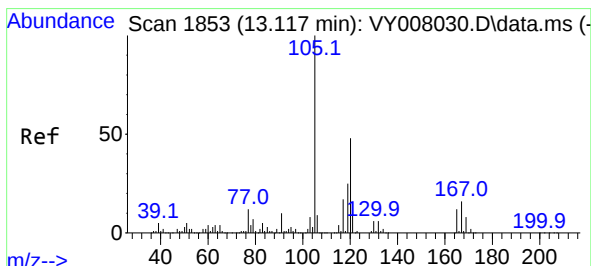
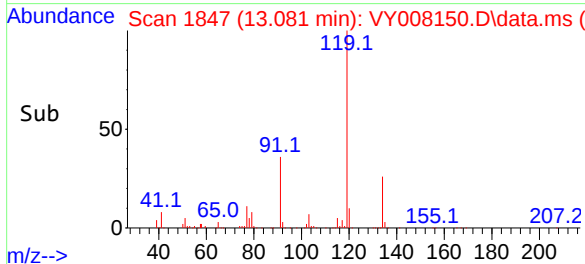
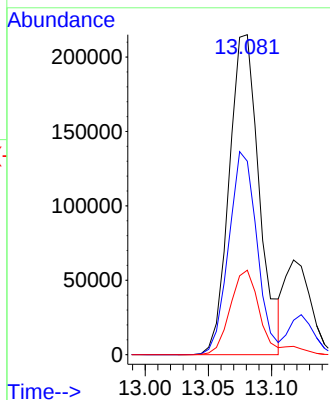
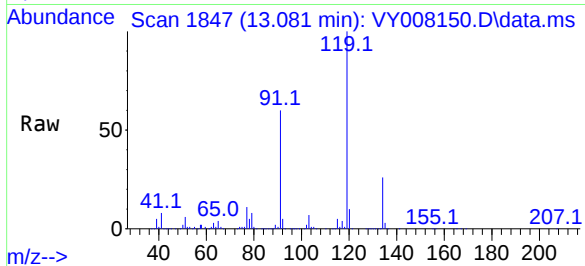




#83
tert-Butylbenzene
Concen: 47.888 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

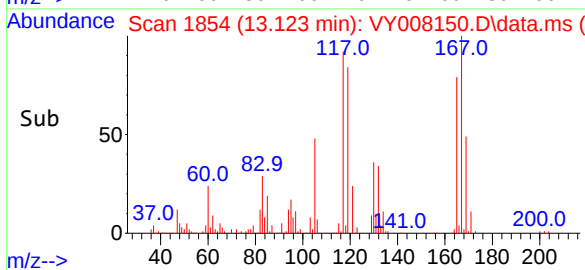
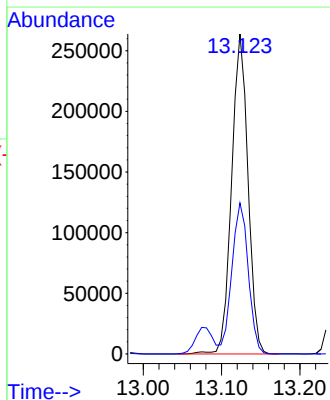
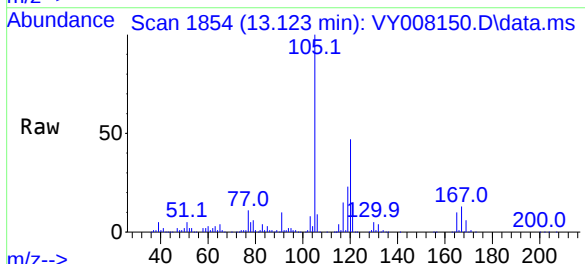
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

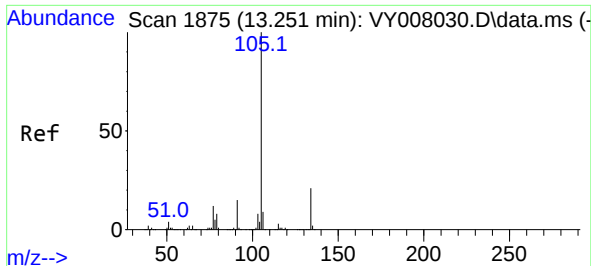
Tgt Ion:119 Resp: 358214
Ion Ratio Lower Upper
119 100
91 59.3 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.650 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:105 Resp: 381424
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9

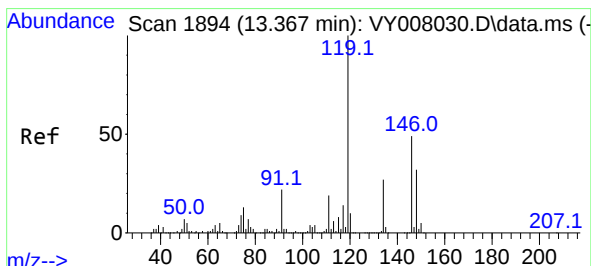
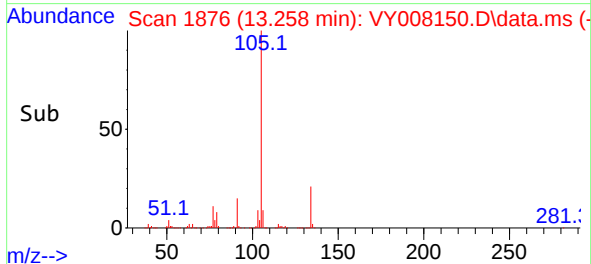
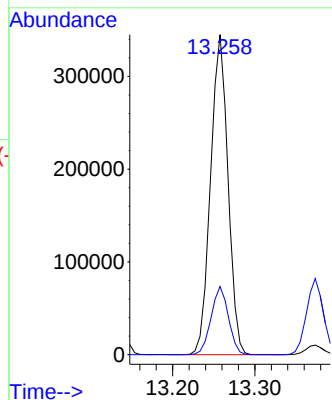
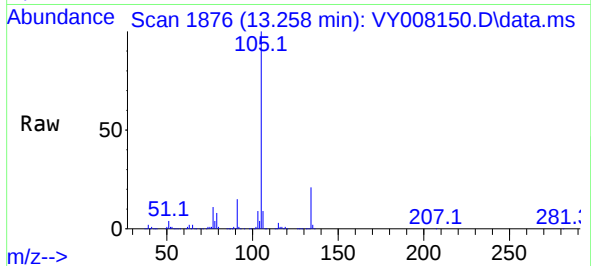




#85
 sec-Butylbenzene
 Concen: 45.921 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY008150.D
 Acq: 01 Apr 2022 09:32

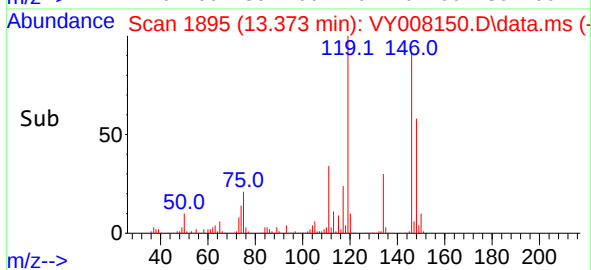
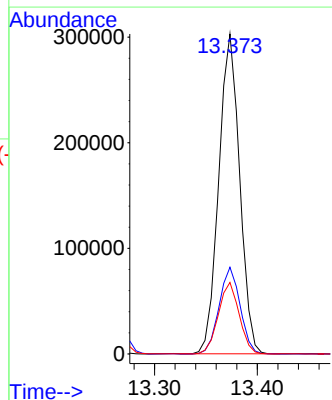
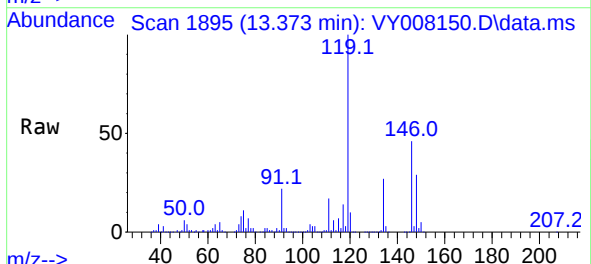
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

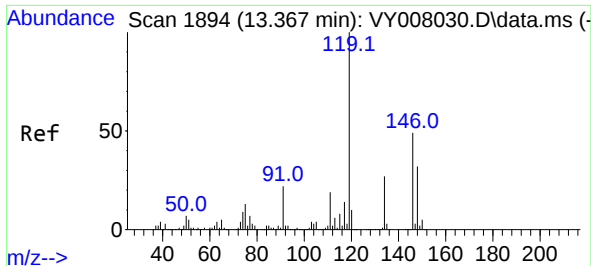
Tgt Ion:105 Resp: 507026
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.429 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008150.D
 Acq: 01 Apr 2022 09:32

Tgt Ion:119 Resp: 426627
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 22.3 12.4 37.2

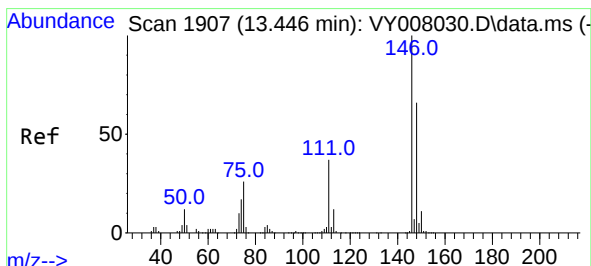
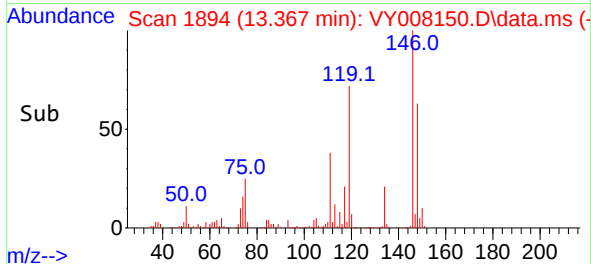
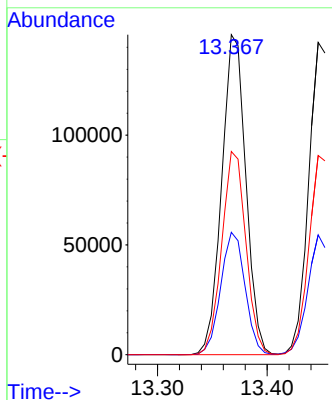
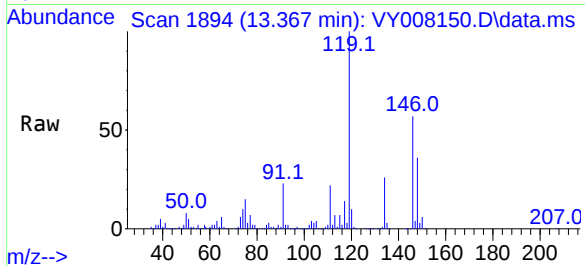




#87
1,3-Dichlorobenzene
Concen: 47.852 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

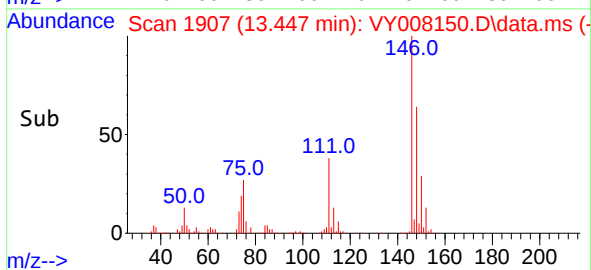
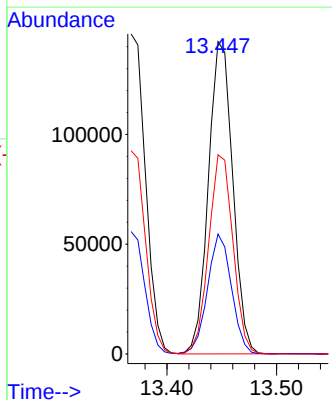
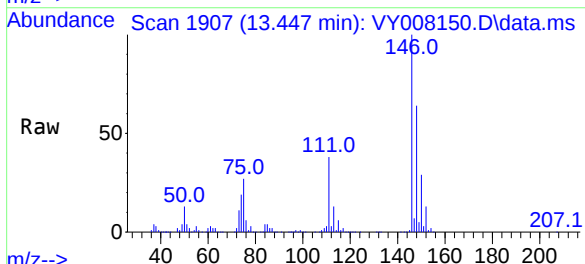
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

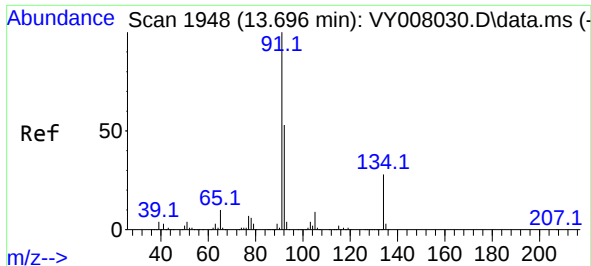
Tgt Ion:146 Resp: 223066
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.289 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:146 Resp: 219840
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.7 32.6 97.8

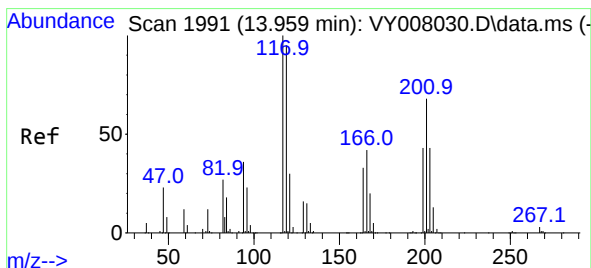
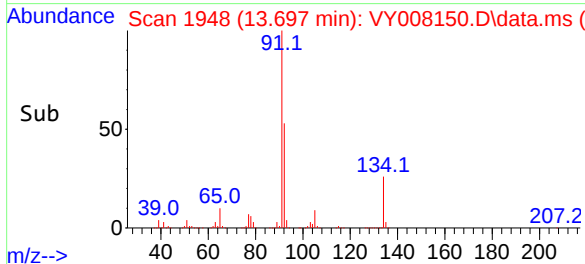
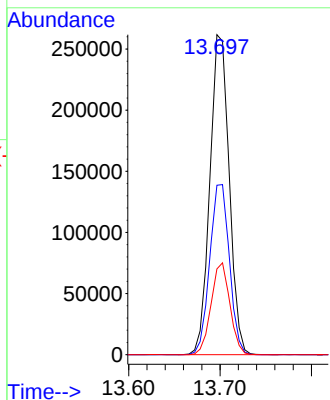
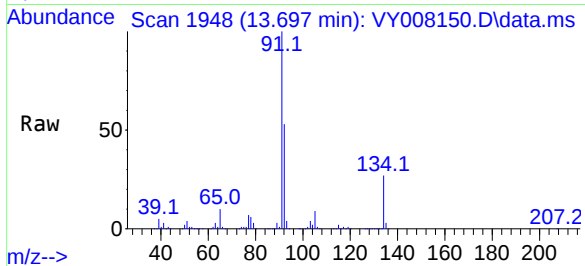




#89
n-Butylbenzene
Concen: 45.410 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

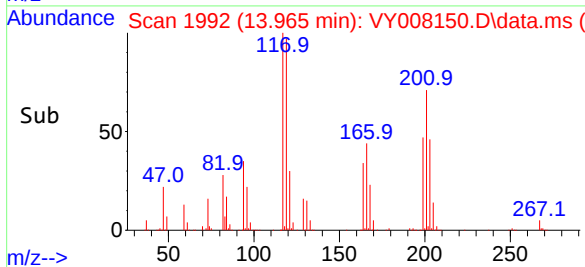
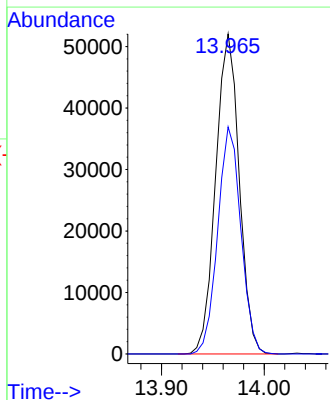
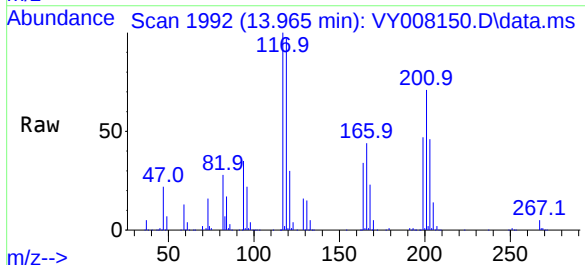
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

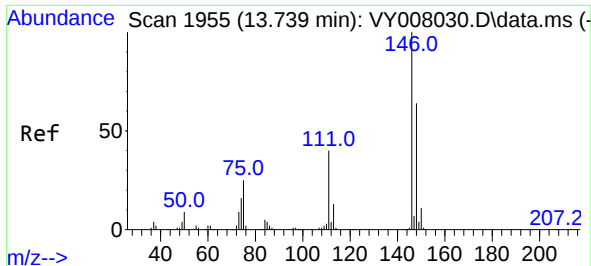
Tgt Ion: 91 Resp: 383915
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 28.0 13.0 38.9



#90
Hexachloroethane
Concen: 46.422 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 117 Resp: 82650
Ion Ratio Lower Upper
117 100
201 69.9 43.0 128.8

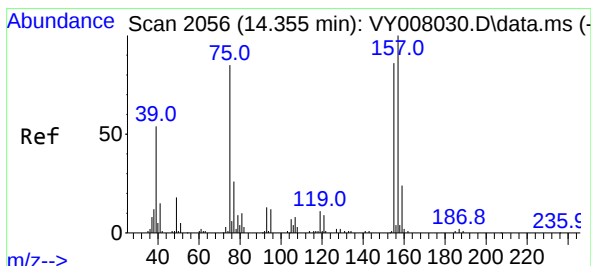
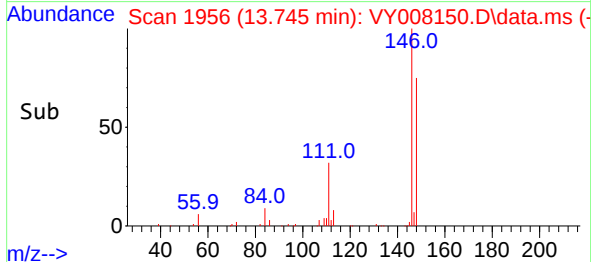
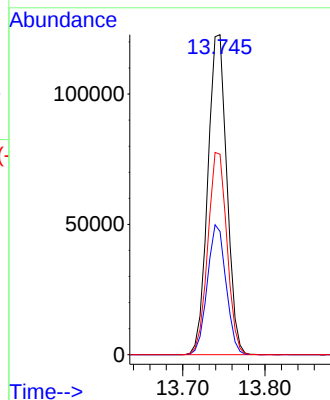
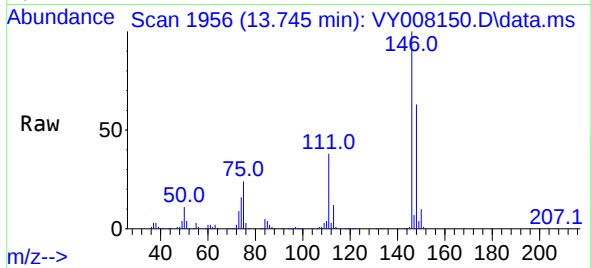




#91
1,2-Dichlorobenzene
Concen: 47.997 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

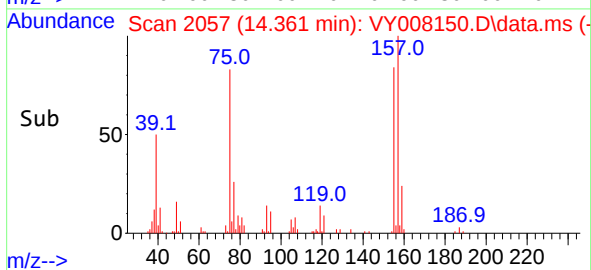
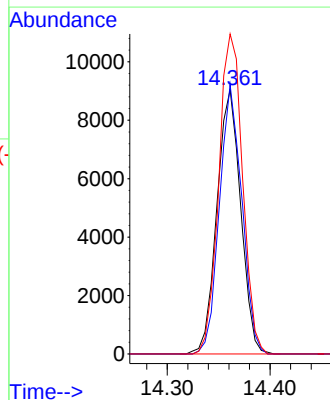
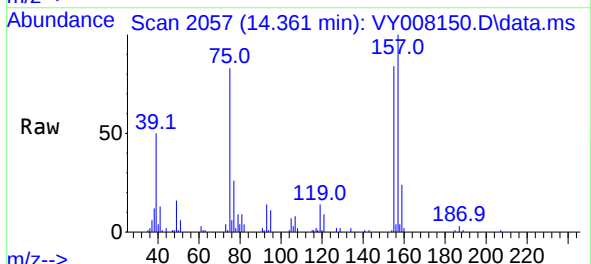
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

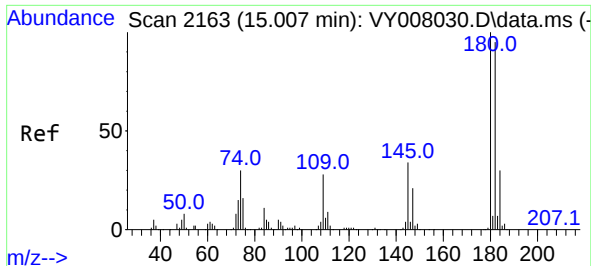
Tgt Ion:146 Resp: 196987
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.511 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion: 75 Resp: 14470
Ion Ratio Lower Upper
75 100
155 96.0 38.0 113.9
157 121.4 47.8 143.3

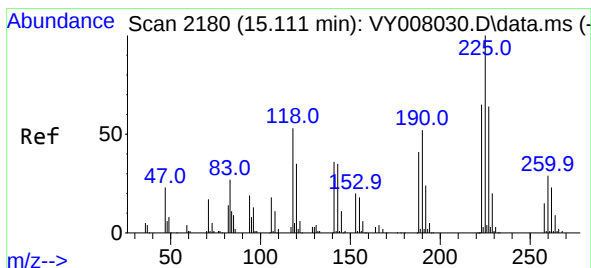
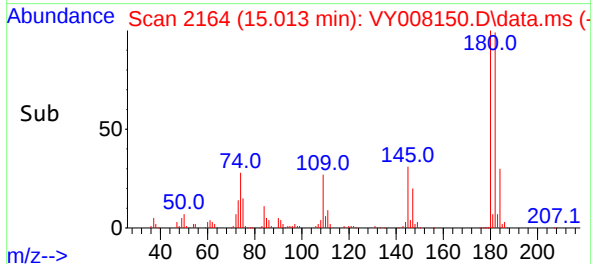
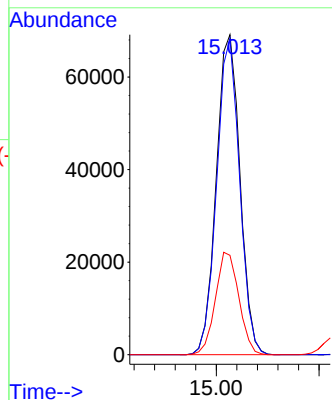
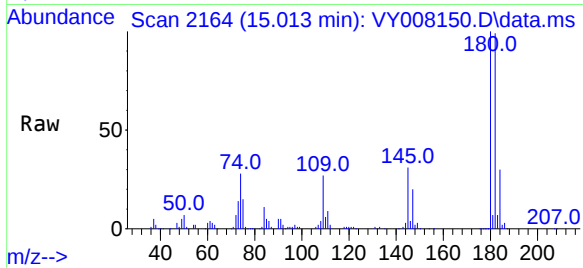




#93
1,2,4-Trichlorobenzene
Concen: 44.903 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

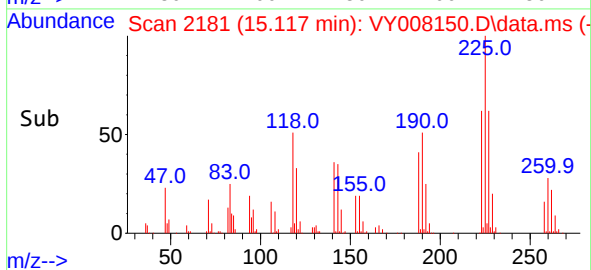
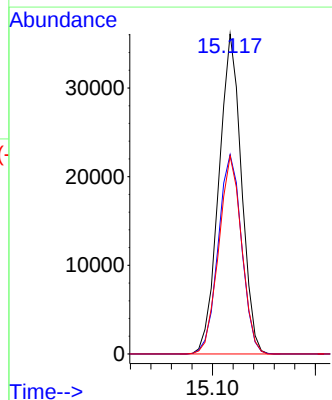
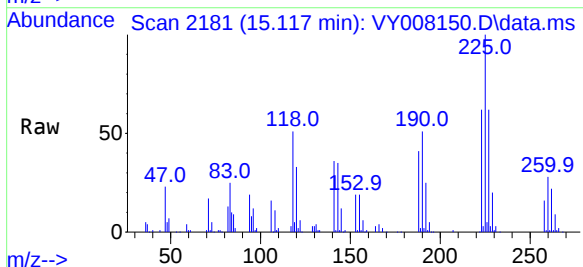
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

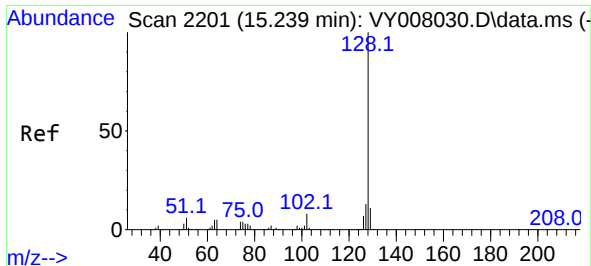
Tgt Ion:180 Resp: 110376
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 31.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 42.321 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:225 Resp: 55034
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 62.7 31.6 94.7

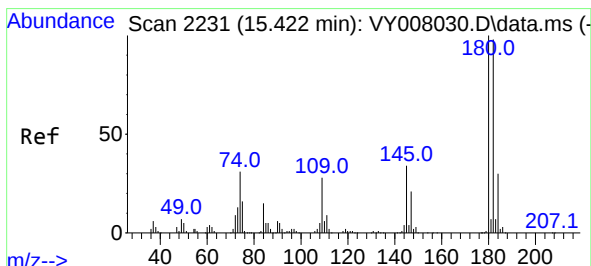
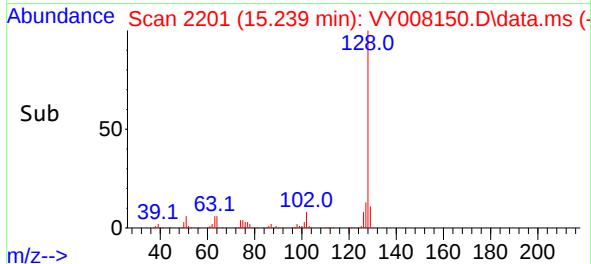
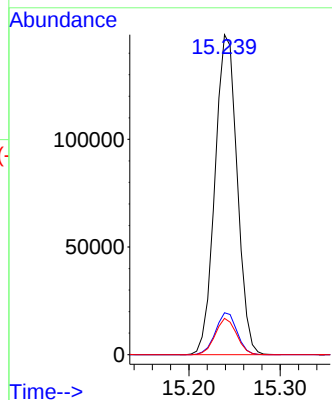
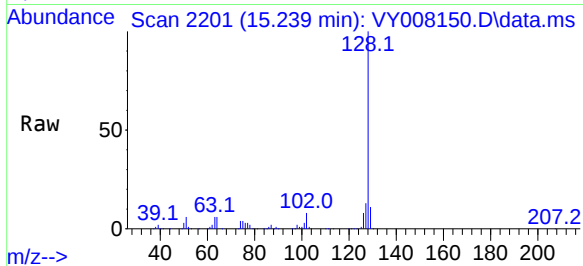




#95
Naphthalene
Concen: 46.160 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	250808
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.141 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008150.D
Acq: 01 Apr 2022 09:32

Tgt Ion:	180	Resp:	96010
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.3	141.9
145	33.6	15.3	45.9

