

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012192.D
 Acq On : 13 Jan 2023 16:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 16 08:18:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	166856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	246578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	235133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84533	45.087	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.180%
35) Dibromofluoromethane	7.716	113	78329	48.330	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.179	98	293516	45.883	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.760%
62) 4-Bromofluorobenzene	12.483	95	114750	51.319	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65142	49.049	ug/l	96
3) Chloromethane	2.113	50	59462	48.974	ug/l	99
4) Vinyl Chloride	2.253	62	72104	44.463	ug/l	98
5) Bromomethane	2.656	94	53340	50.278	ug/l	93
6) Chloroethane	2.796	64	49598	46.163	ug/l	94
7) Trichlorofluoromethane	3.131	101	150740	46.659	ug/l	99
8) Diethyl Ether	3.527	74	47143	47.661	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	81556	49.030	ug/l	96
10) Methyl Iodide	4.094	142	106688	47.312	ug/l	96
11) Tert butyl alcohol	4.948	59	44991	198.732	ug/l	100
12) 1,1-Dichloroethene	3.875	96	76326	46.804	ug/l	95
13) Acrolein	3.729	56	16579	158.909	ug/l	99
14) Allyl chloride	4.485	41	103823	47.228	ug/l #	89
15) Acrylonitrile	5.161	53	112467	242.008	ug/l	99
16) Acetone	3.948	43	107668	244.119	ug/l	98
17) Carbon Disulfide	4.198	76	177525	44.643	ug/l	100
18) Methyl Acetate	4.472	43	57045	44.963	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	241545	50.323	ug/l	96
20) Methylene Chloride	4.716	84	108387	59.220	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	85029	47.121	ug/l	92
22) Diisopropyl ether	6.118	45	229651	50.782	ug/l #	93
23) Vinyl Acetate	6.057	43	683404	249.728	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	149052	49.550	ug/l	98
25) 2-Butanone	6.984	43	136375	234.362	ug/l	90
26) 2,2-Dichloropropane	6.978	77	157921	48.664	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	102665	49.813	ug/l	95
28) Bromochloromethane	7.332	49	36097	47.465	ug/l	83
29) Tetrahydrofuran	7.344	42	80063	235.714	ug/l #	86
30) Chloroform	7.502	83	175185	51.090	ug/l	97
31) Cyclohexane	7.783	56	116720	49.237	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	166741	50.065	ug/l	98
36) 1,1-Dichloropropene	7.917	75	119247	48.497	ug/l	98
37) Ethyl Acetate	7.069	43	56288	42.753	ug/l #	92
38) Carbon Tetrachloride	7.899	117	156333	50.092	ug/l	96
39) Methylcyclohexane	9.185	83	140461	47.820	ug/l	94
40) Benzene	8.161	78	350962	48.982	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	41895	58.509	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	113389	49.985	ug/l	99
43) Isopropyl Acetate	8.270	43	107550	48.745	ug/l #	95
44) Trichloroethene	8.941	130	106465	50.888	ug/l	93
45) 1,2-Dichloropropane	9.215	63	80624	50.502	ug/l	98
46) Dibromomethane	9.307	93	50991	50.737	ug/l	97
47) Bromodichloromethane	9.496	83	133694	52.317	ug/l	95
48) Methyl methacrylate	9.289	41	48618	49.192	ug/l	90
49) 1,4-Dioxane	9.295	88	13886	997.767	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	291691	248.454	ug/l	95
52) Toluene	10.246	92	239511	50.501	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	137440	51.700	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	148782	51.732	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	76653	52.808	ug/l	98
56) Ethyl methacrylate	10.508	69	100852	53.038	ug/l	95
57) 1,3-Dichloropropane	10.788	76	124505	51.974	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	169041	243.044	ug/l	92
59) 2-Hexanone	10.831	43	212416	257.669	ug/l	96
60) Dibromochloromethane	10.983	129	101839	53.210	ug/l	100
61) 1,2-Dibromoethane	11.087	107	71544	51.497	ug/l	99
64) Tetrachloroethene	10.721	164	124150	53.898	ug/l	95
65) Chlorobenzene	11.514	112	267270	49.770	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	105022	50.655	ug/l	97
67) Ethyl Benzene	11.593	91	479852	49.992	ug/l	99
68) m/p-Xylenes	11.703	106	375313	99.693	ug/l	99
69) o-Xylene	12.032	106	181342	50.590	ug/l	100
70) Styrene	12.044	104	311945	51.231	ug/l	100
71) Bromoform	12.209	173	67043	50.893	ug/l #	98
73) Isopropylbenzene	12.331	105	499382	49.081	ug/l	99
74) N-amyl acetate	12.142	43	104730	49.859	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	77753	45.428	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	117706	80.171	ug/l #	100
77) Bromobenzene	12.611	156	118900	48.996	ug/l	91
78) n-propylbenzene	12.672	91	579441	48.784	ug/l	99
79) 2-Chlorotoluene	12.757	91	326572	48.065	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	425567	48.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30651	46.364	ug/l	98
82) 4-Chlorotoluene	12.855	91	339380	47.757	ug/l	98
83) tert-Butylbenzene	13.075	119	381731	49.924	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	424873	49.184	ug/l	99
85) sec-Butylbenzene	13.257	105	543869	49.487	ug/l	98
86) p-Isopropyltoluene	13.373	119	471110	49.479	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	236513	48.621	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	234368	48.231	ug/l	99
89) n-Butylbenzene	13.696	91	418410	50.710	ug/l	98
90) Hexachloroethane	13.965	117	86945	49.221	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	212187	48.963	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16231	47.714	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	142170	52.620	ug/l	99
94) Hexachlorobutadiene	15.117	225	83397	51.159	ug/l	99
95) Naphthalene	15.239	128	279084	52.195	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	121727	51.819	ug/l	99

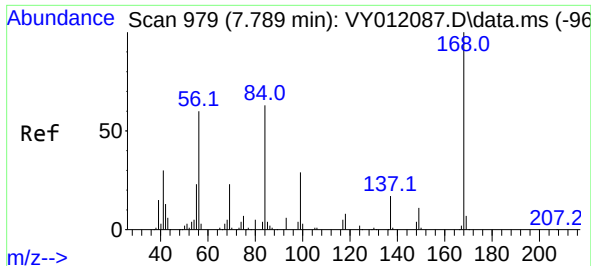
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
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Response via : Initial Calibration

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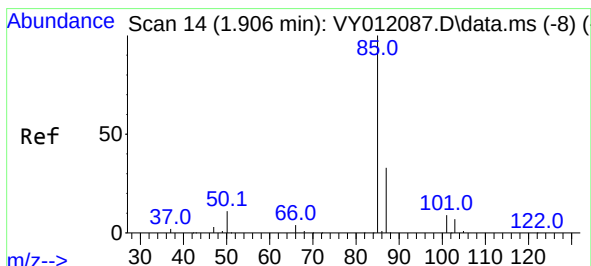
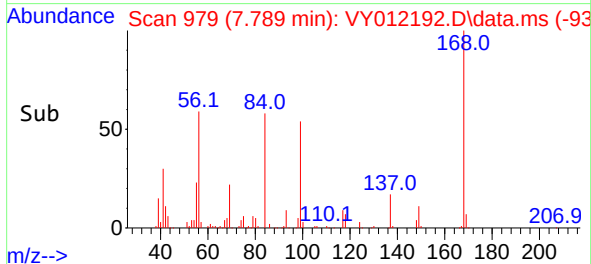
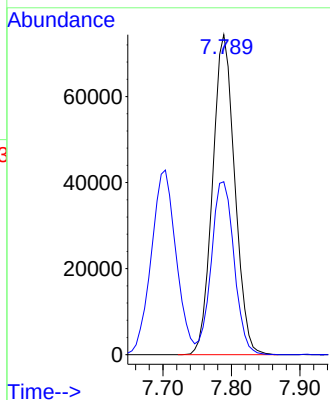
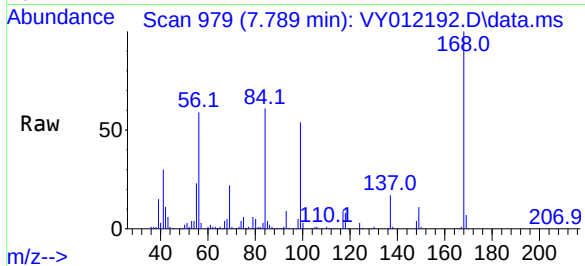
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

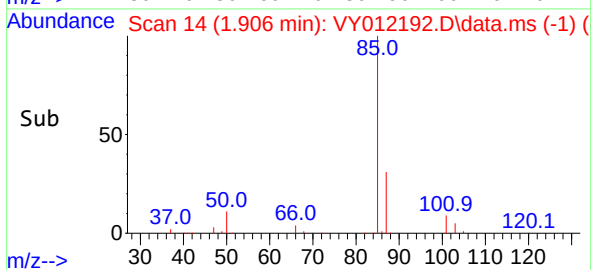
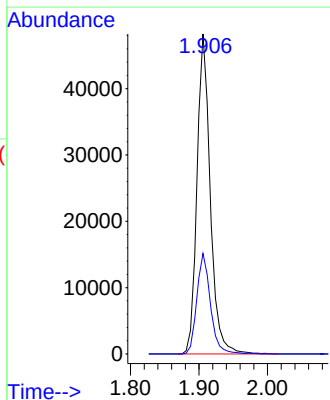
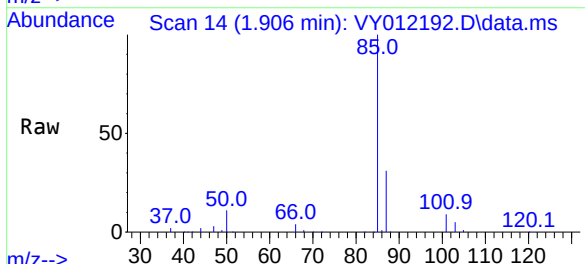
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 166856
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0

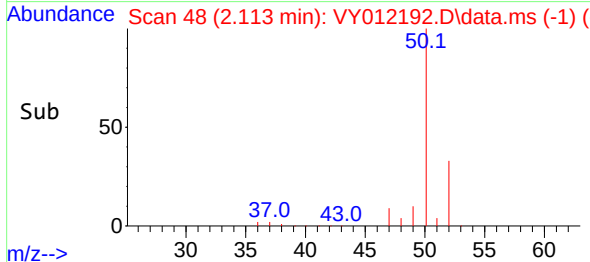
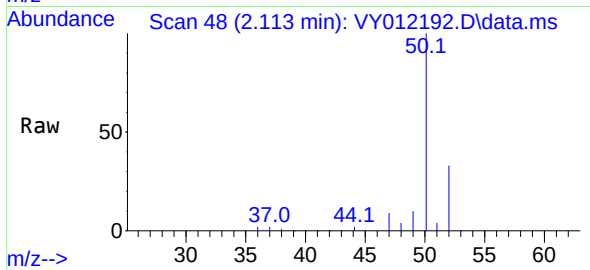
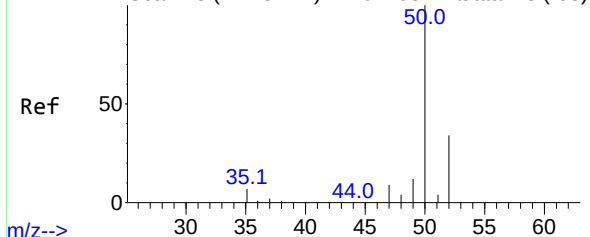


#2
Dichlorodifluoromethane
Concen: 49.049 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 85 Resp: 65142
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4



Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3

Chloromethane

Concen: 48.974 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

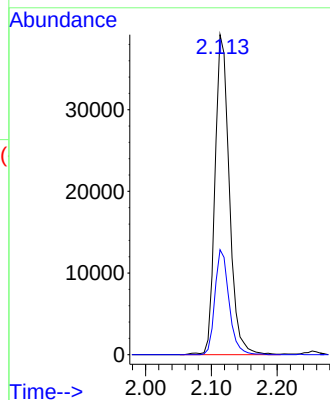
VSTDCCC050EC

Tgt Ion: 50 Resp: 59462

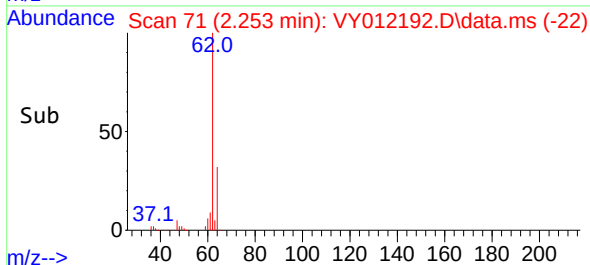
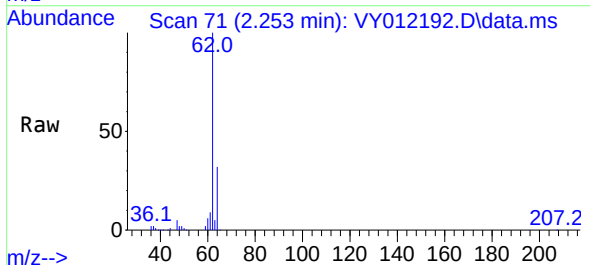
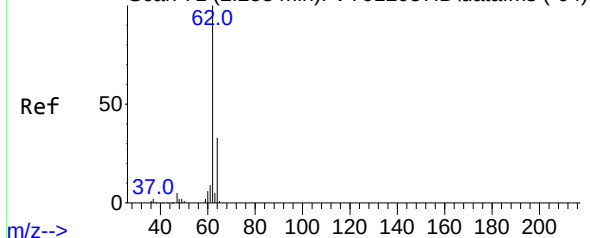
Ion Ratio Lower Upper

50 100

52 32.8 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 44.463 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012192.D

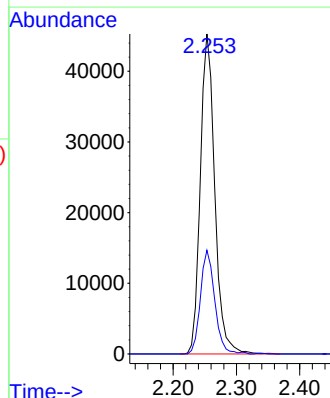
Acq: 13 Jan 2023 16:13

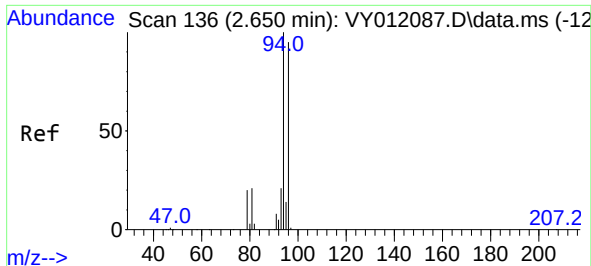
Tgt Ion: 62 Resp: 72104

Ion Ratio Lower Upper

62 100

64 32.4 25.0 37.6

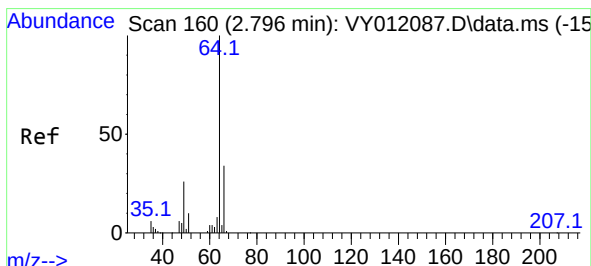
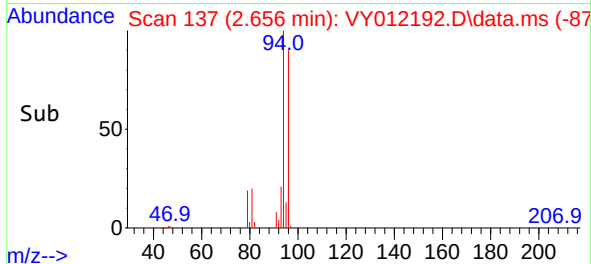
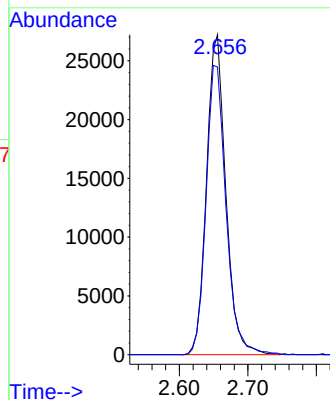
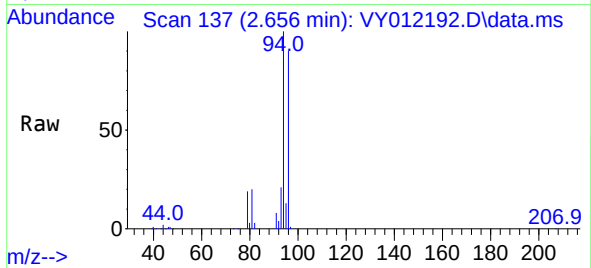




#5
Bromomethane
Concen: 50.278 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

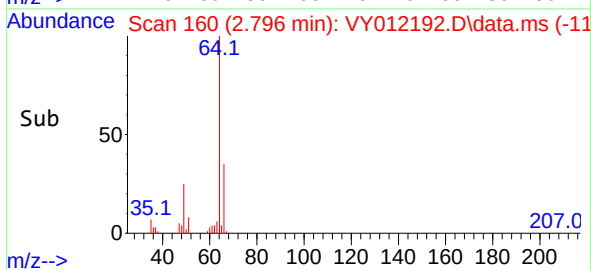
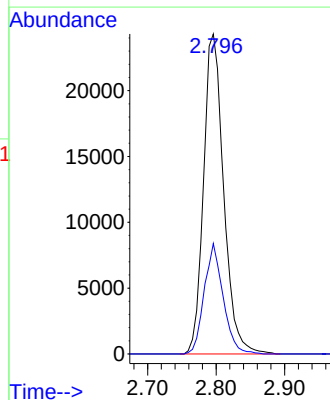
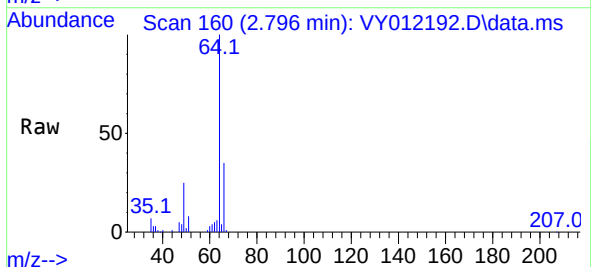
Instrument :
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VSTDCCC050EC

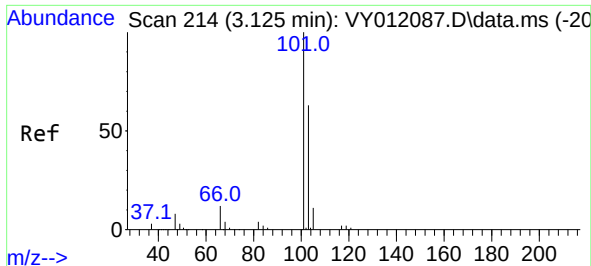
Tgt Ion: 94 Resp: 53340
Ion Ratio Lower Upper
94 100
96 89.9 77.4 116.2



#6
Chloroethane
Concen: 46.163 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 64 Resp: 49598
Ion Ratio Lower Upper
64 100
66 34.5 25.0 37.4

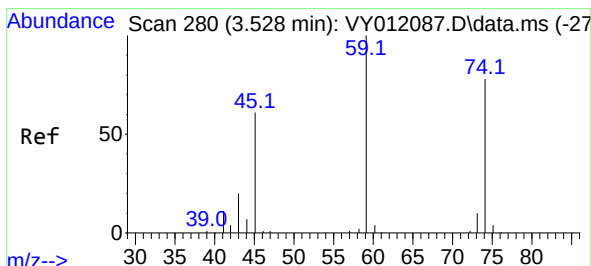
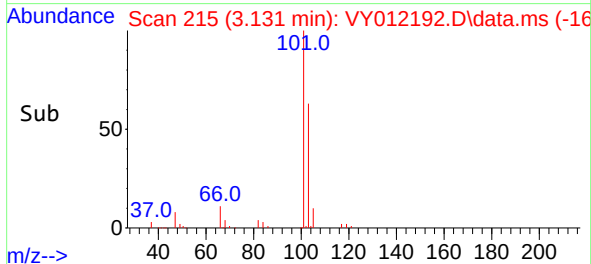
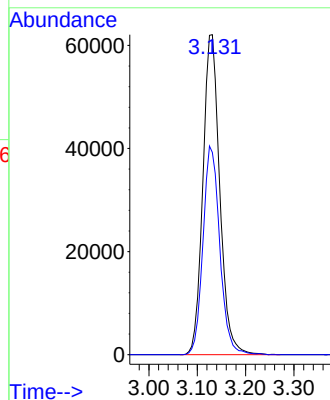
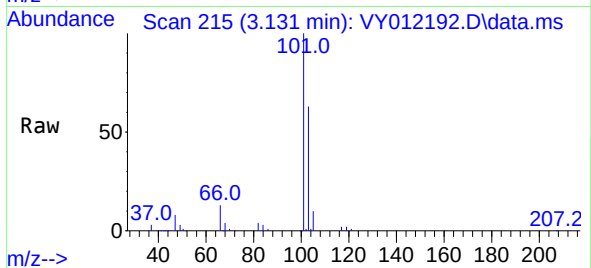




#7
Trichlorofluoromethane
Concen: 46.659 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

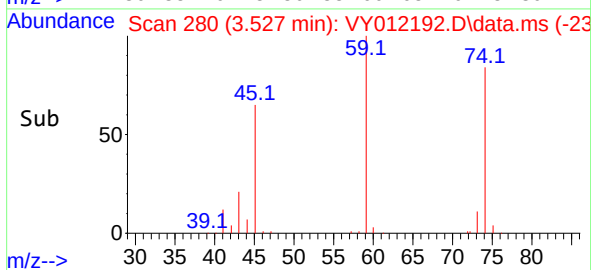
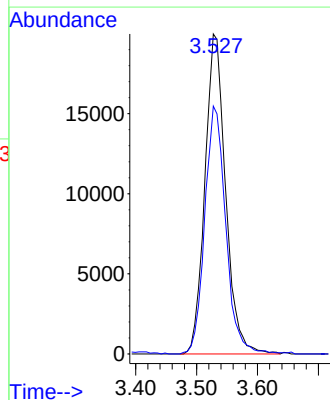
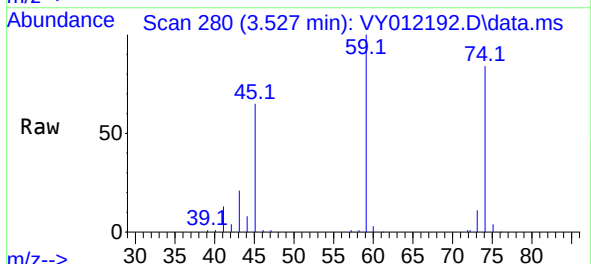
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

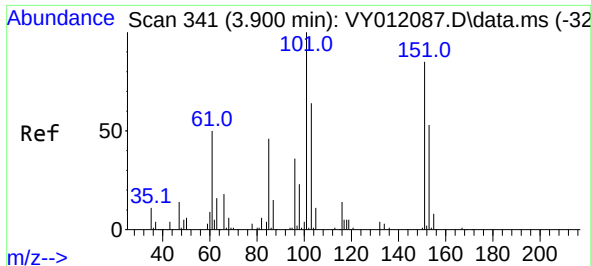
Tgt Ion:101 Resp: 150740
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.6



#8
Diethyl Ether
Concen: 47.661 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 74 Resp: 47143
Ion Ratio Lower Upper
74 100
45 78.7 46.8 140.3

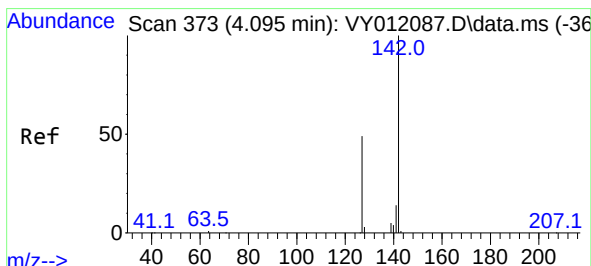
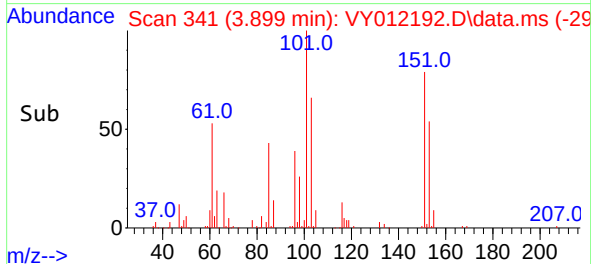
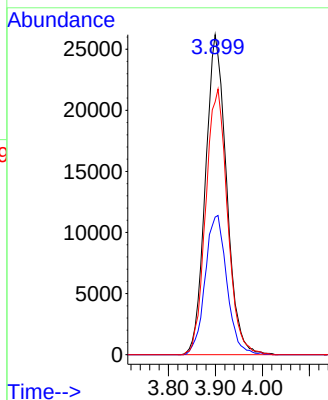
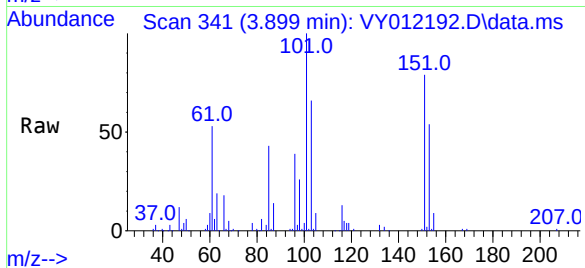




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.030 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
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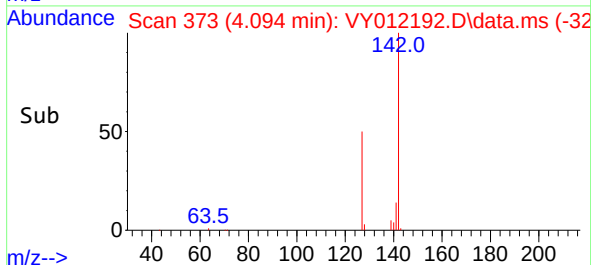
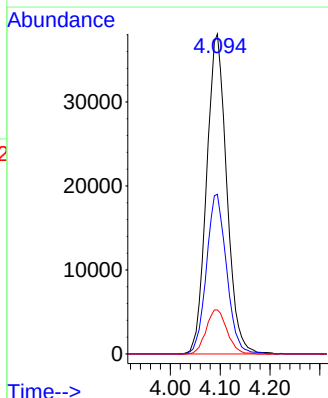
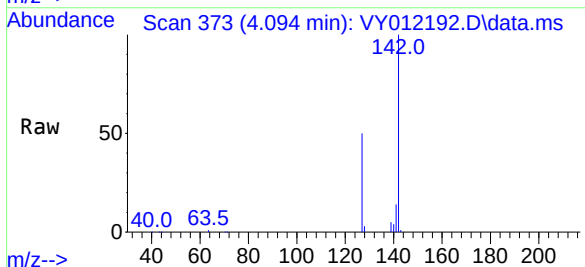
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

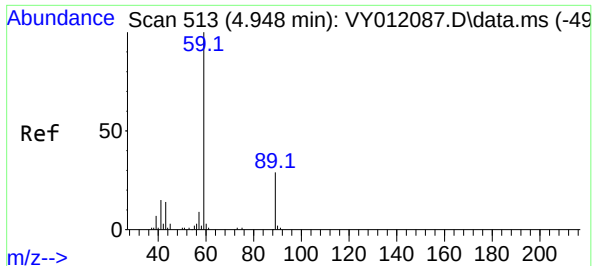
Tgt Ion:101 Resp: 81556
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.2
151 85.8 64.2 96.2



#10
Methyl Iodide
Concen: 47.312 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:142 Resp: 106688
Ion Ratio Lower Upper
142 100
127 50.0 37.0 55.4
141 14.3 11.4 17.0

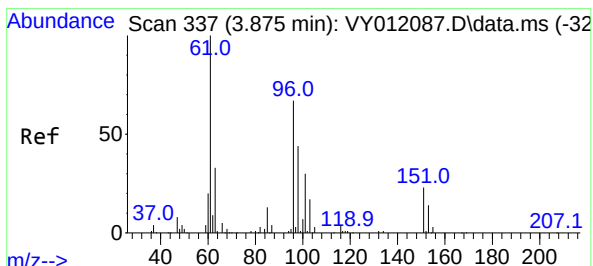
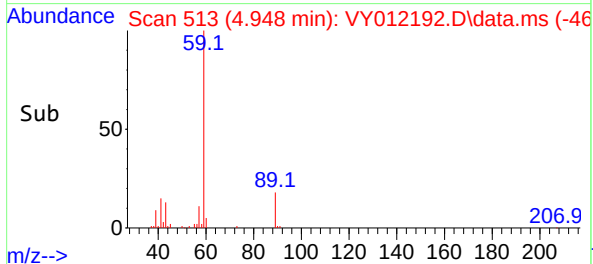
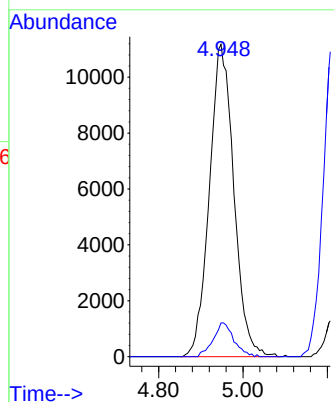
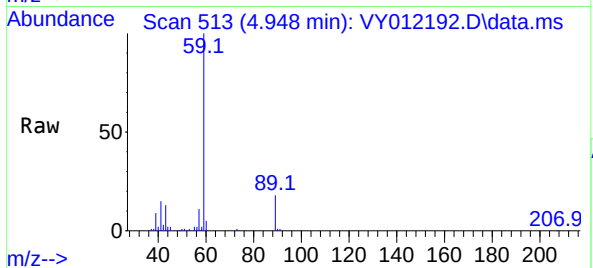




#11
Tert butyl alcohol
Concen: 198.732 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

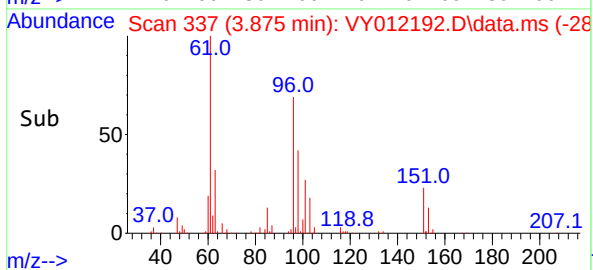
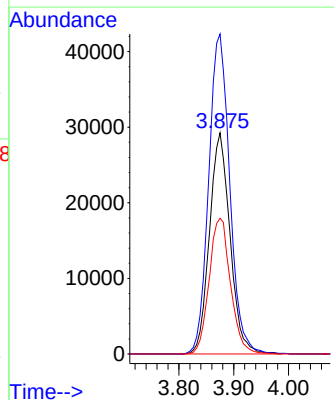
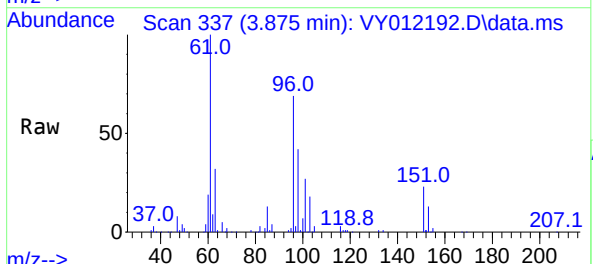
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

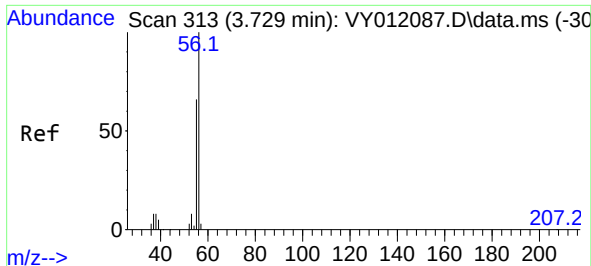
Tgt Ion: 59 Resp: 44991
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.804 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 96 Resp: 76326
Ion Ratio Lower Upper
96 100
61 144.7 122.0 183.0
98 61.4 48.6 73.0

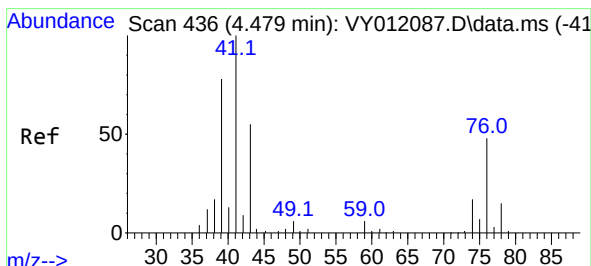
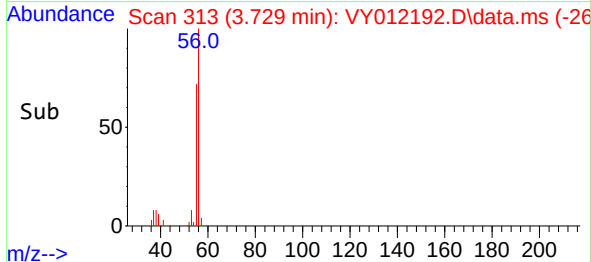
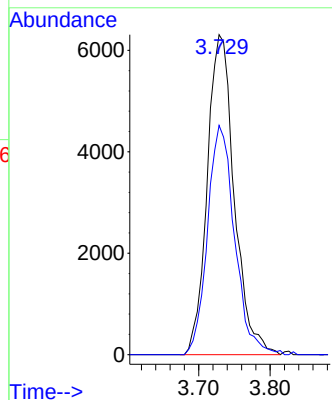
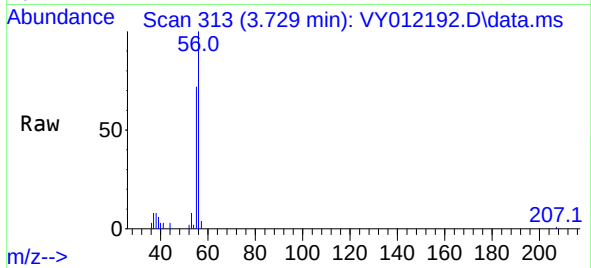




#13
Acrolein
Concen: 158.909 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

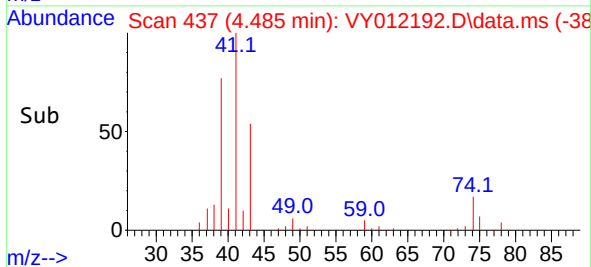
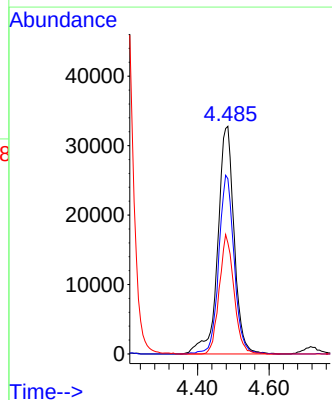
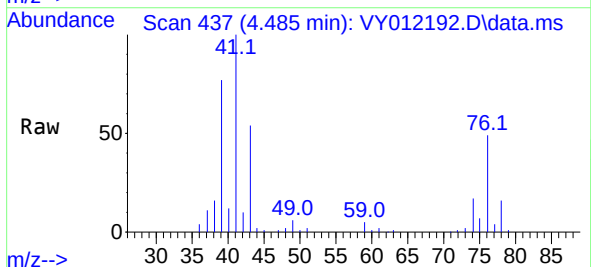
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

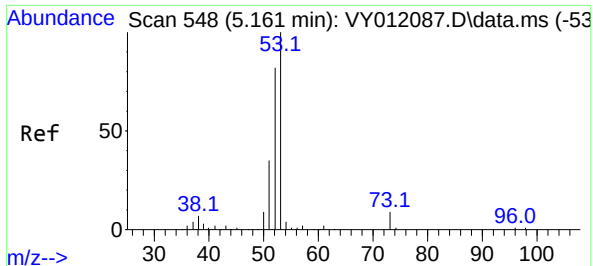
Tgt Ion: 56 Resp: 16579
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 47.228 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 41 Resp: 103823
Ion Ratio Lower Upper
41 100
39 73.9 53.5 80.3
76 47.2 31.1 46.7#

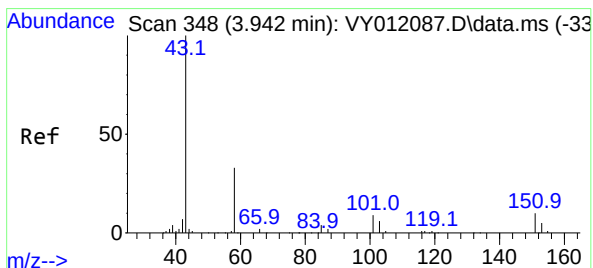
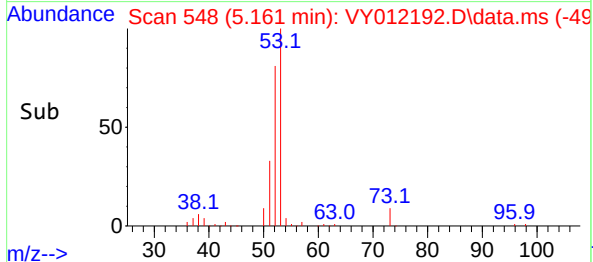
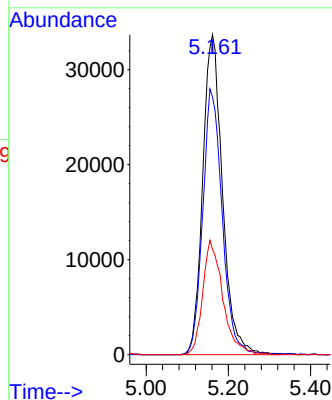
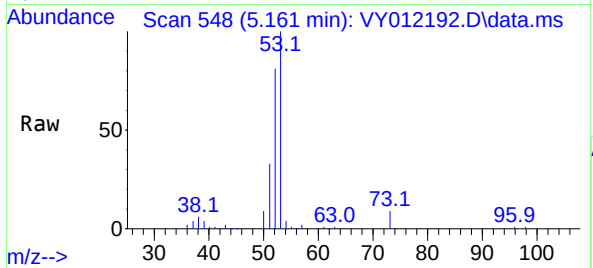




#15
Acrylonitrile
Concen: 242.008 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

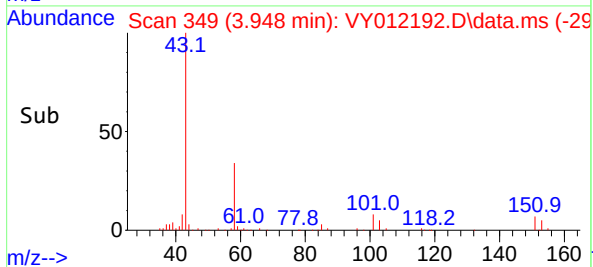
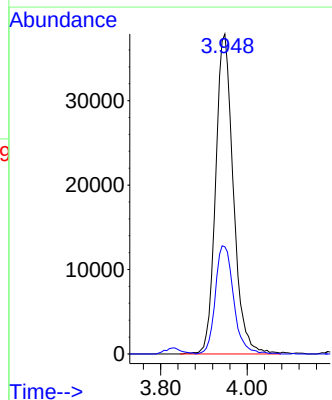
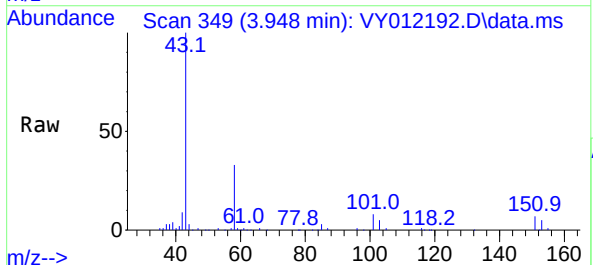
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

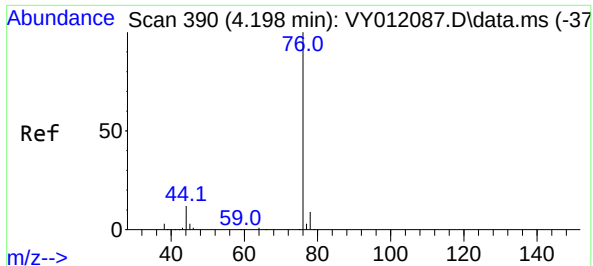
Tgt Ion: 53 Resp: 112467
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.4 28.7 43.1



#16
Acetone
Concen: 244.119 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 43 Resp: 107668
Ion Ratio Lower Upper
43 100
58 33.5 27.9 41.9

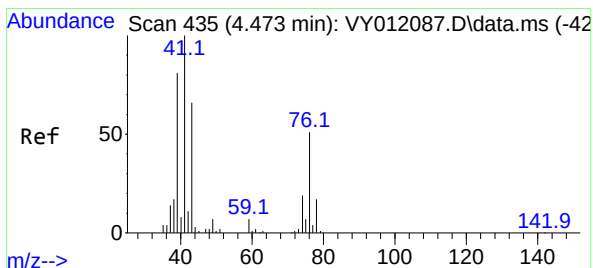
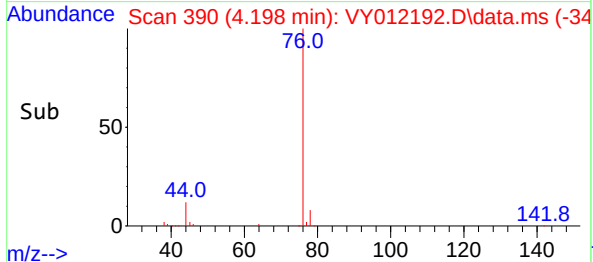
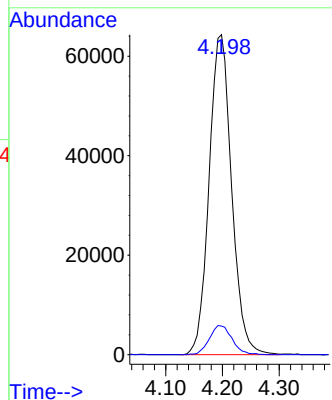
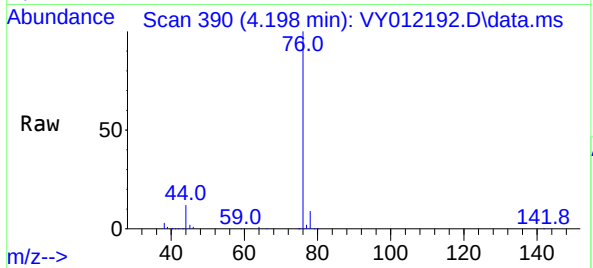




#17
Carbon Disulfide
Concen: 44.643 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

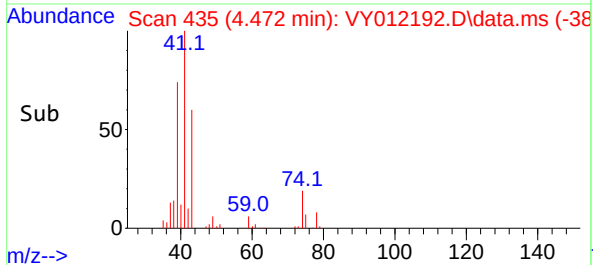
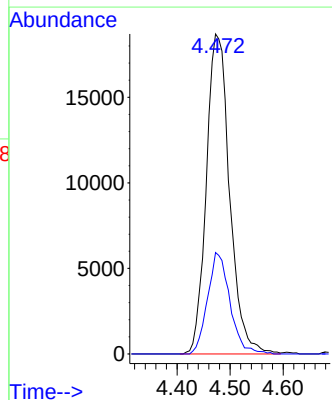
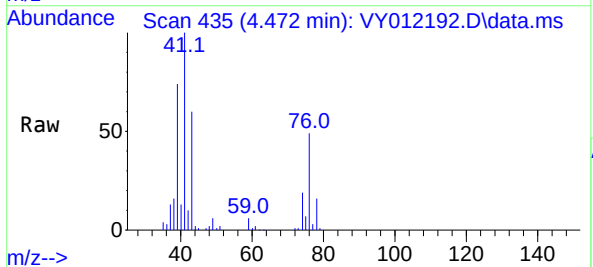
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

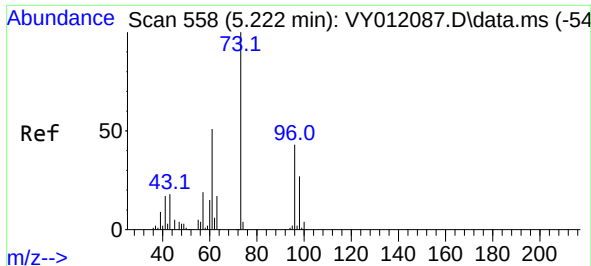
Tgt Ion: 76 Resp: 177525
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 44.963 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 43 Resp: 57045
Ion Ratio Lower Upper
43 100
74 30.4 20.1 30.1#

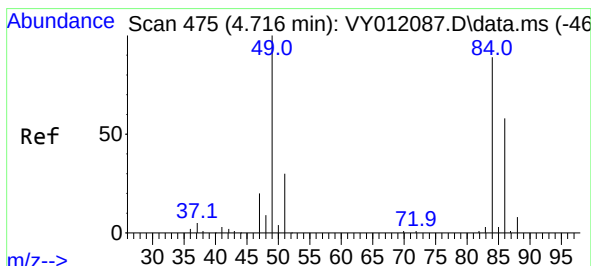
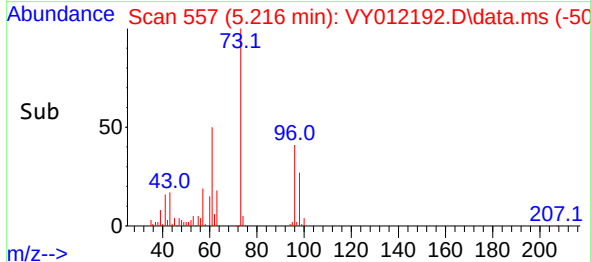
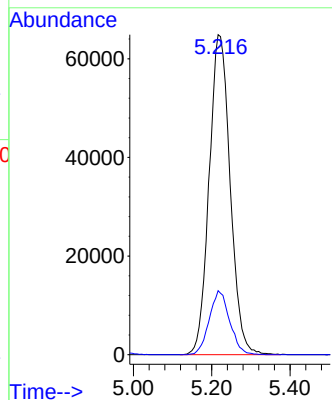
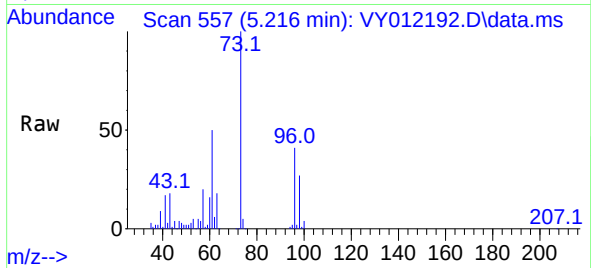




#19
Methyl tert-butyl Ether
Concen: 50.323 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

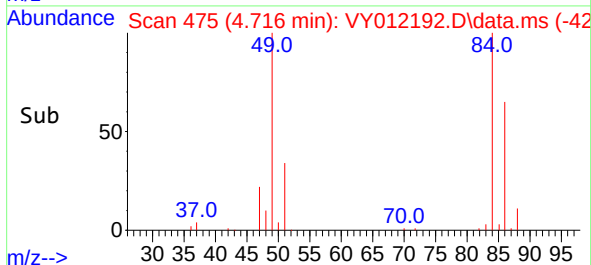
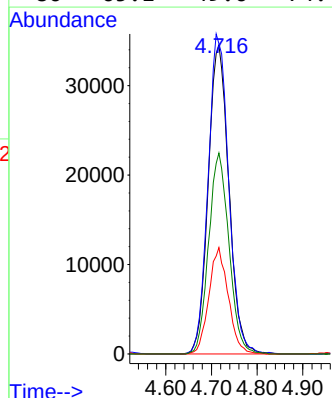
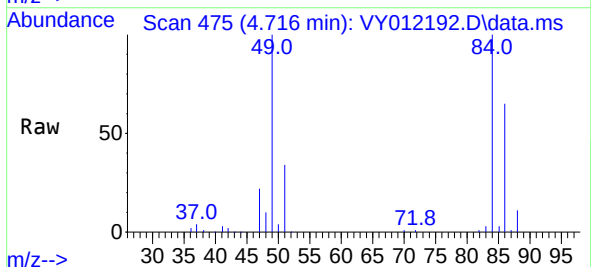
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

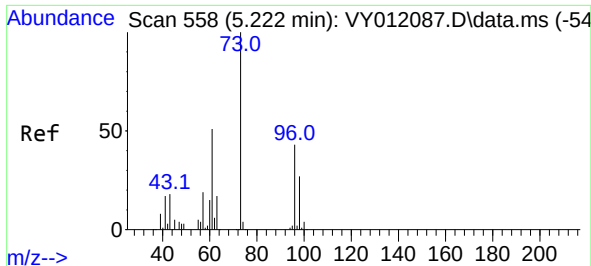
Tgt Ion: 73 Resp: 241545
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.0



#20
Methylene Chloride
Concen: 59.220 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 84 Resp: 108387
Ion Ratio Lower Upper
84 100
49 100.4 95.4 143.2
51 34.4 29.9 44.9
86 65.1 49.6 74.4

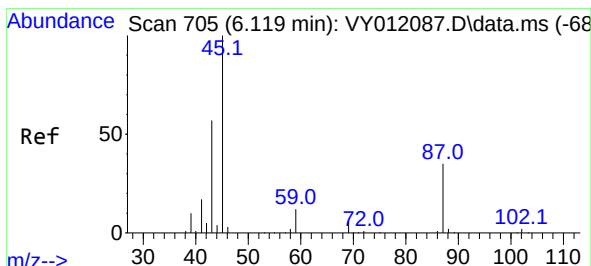
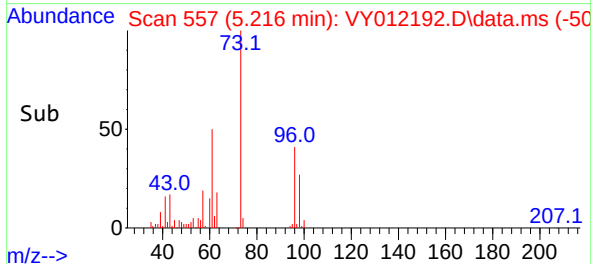
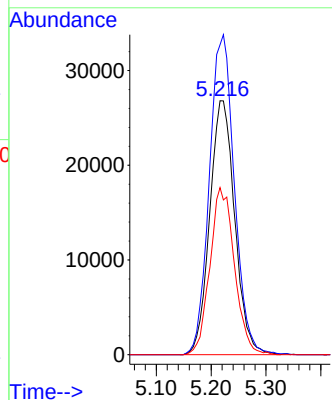
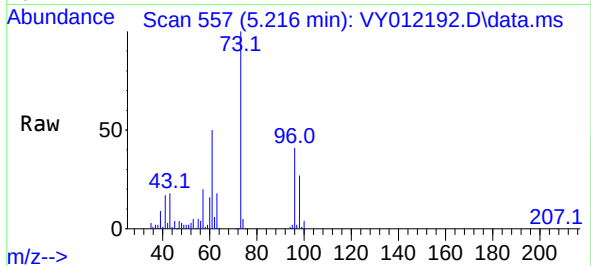




#21
trans-1,2-Dichloroethene
Concen: 47.121 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

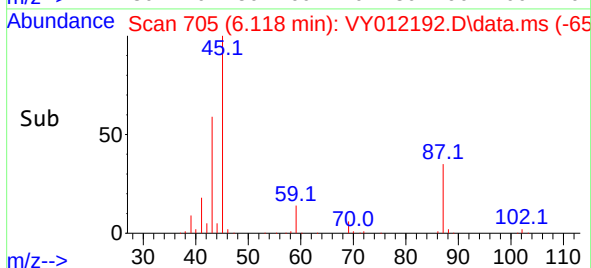
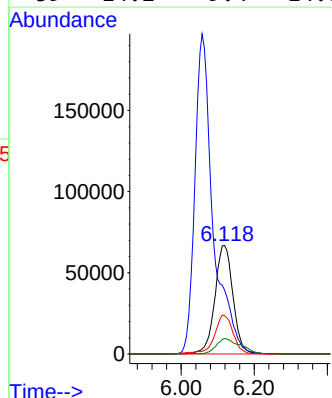
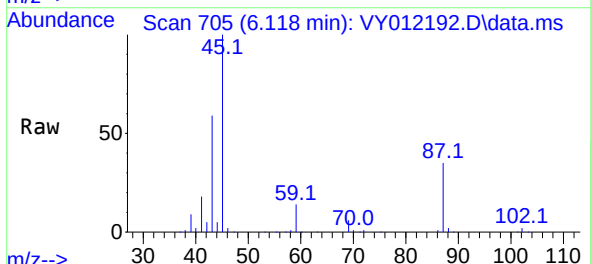
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

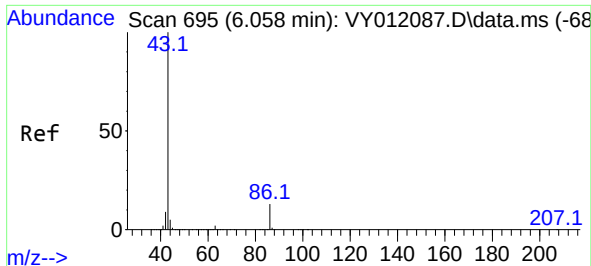
Tgt Ion: 96 Resp: 85029
Ion Ratio Lower Upper
96 100
61 122.1 108.0 162.0
98 65.8 51.6 77.4



#22
Diisopropyl ether
Concen: 50.782 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 45 Resp: 229651
Ion Ratio Lower Upper
45 100
43 58.7 45.0 67.4
87 35.5 22.6 33.8#
59 14.2 9.4 14.0#

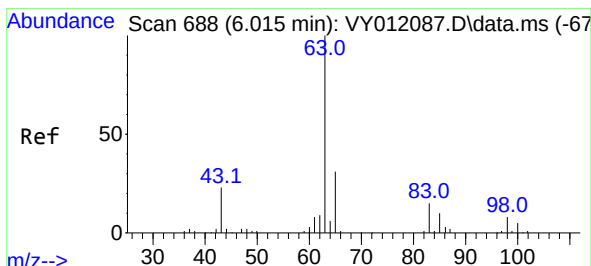
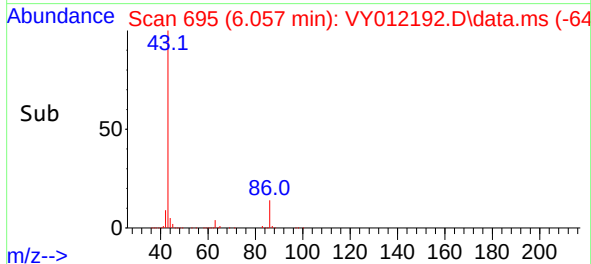
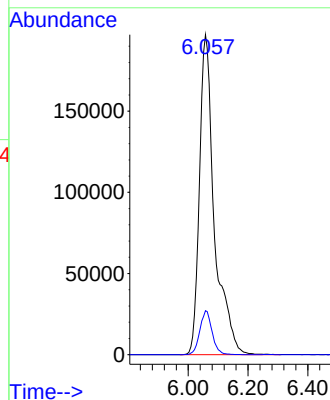
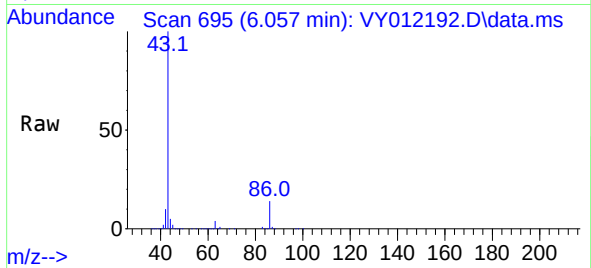




#23
 Vinyl Acetate
 Concen: 249.728 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY012192.D
 Acq: 13 Jan 2023 16:13

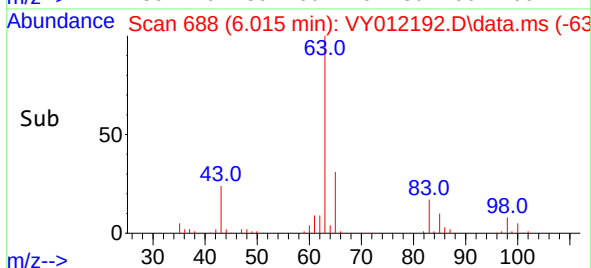
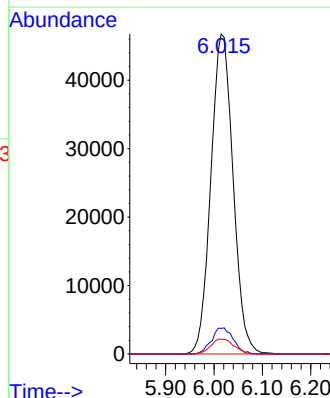
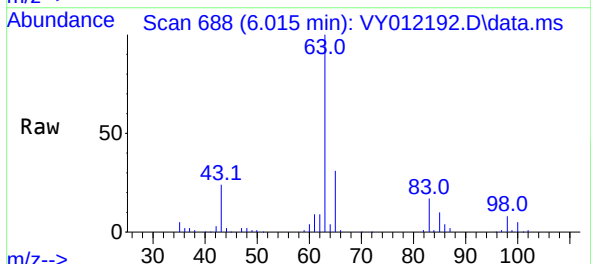
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

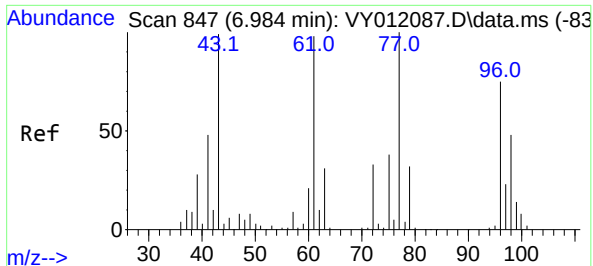
Tgt Ion: 43 Resp: 683404
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 49.550 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012192.D
 Acq: 13 Jan 2023 16:13

Tgt Ion: 63 Resp: 149052
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 234.362 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

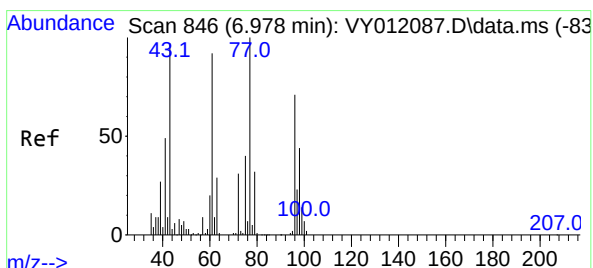
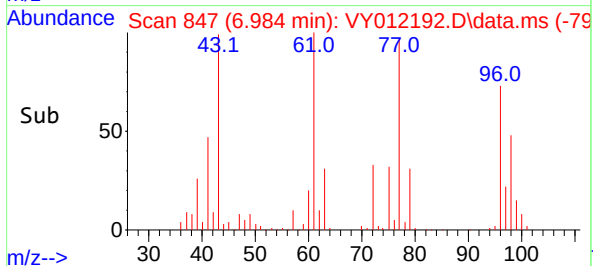
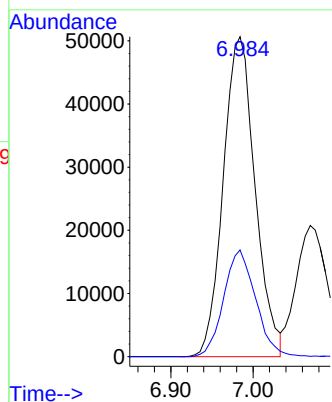
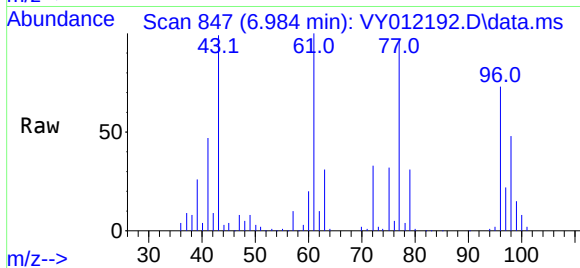
VSTDCCC050EC

Tgt Ion: 43 Resp: 136375

Ion Ratio Lower Upper

43 100

72 33.4 22.6 34.0



#26

2,2-Dichloropropane

Concen: 48.664 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012192.D

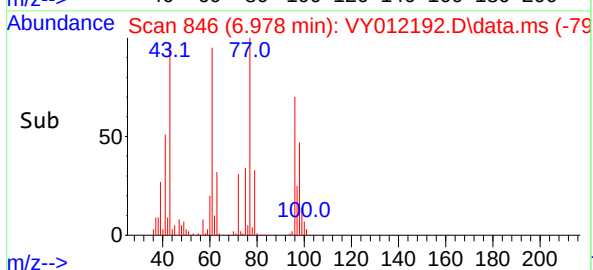
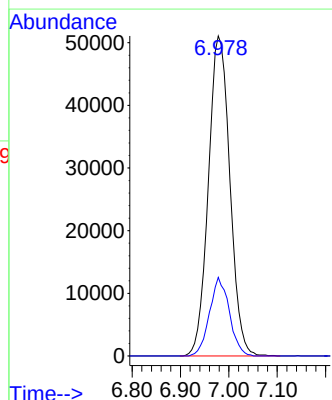
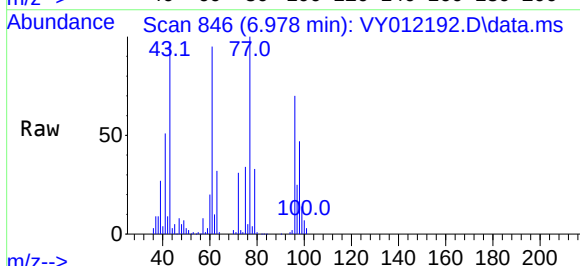
Acq: 13 Jan 2023 16:13

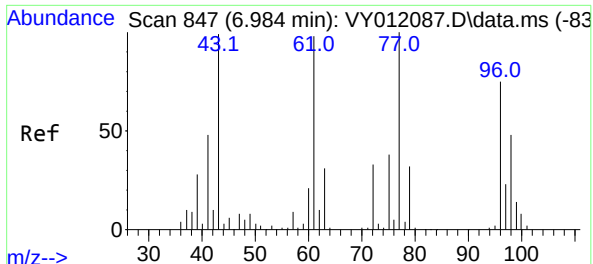
Tgt Ion: 77 Resp: 157921

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1



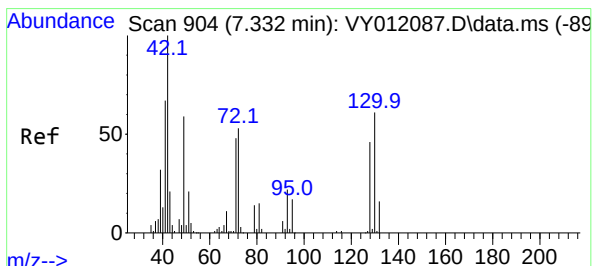
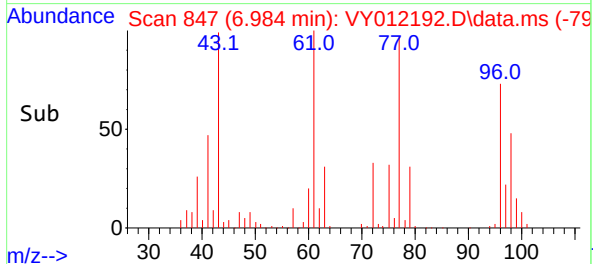
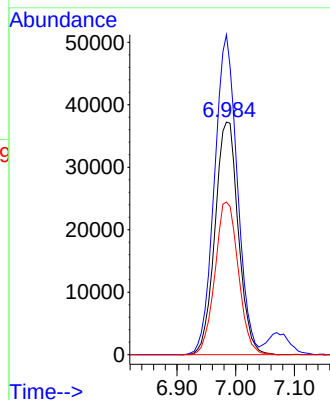
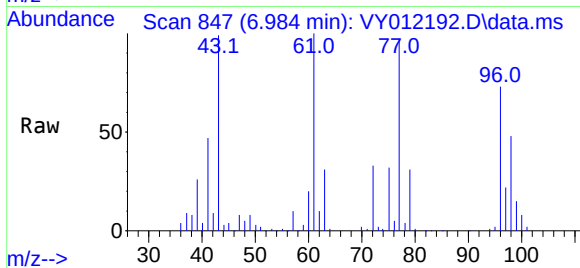


#27
 cis-1,2-Dichloroethene
 Concen: 49.813 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012192.D
 Acq: 13 Jan 2023 16:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 102665

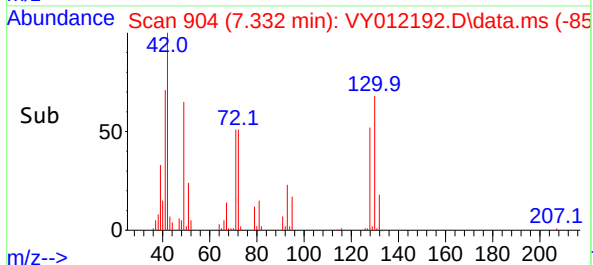
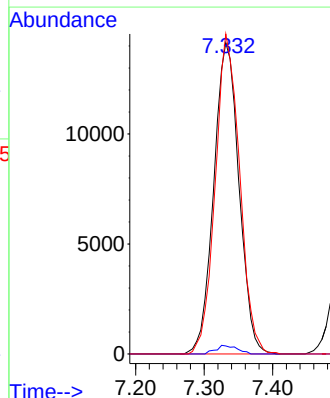
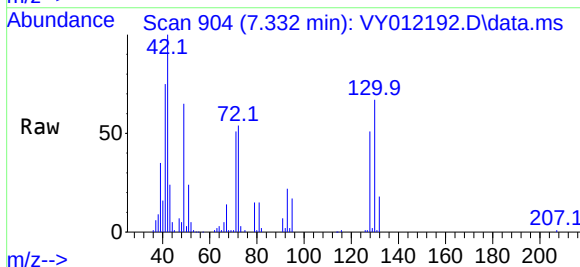
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	283.4
98	65.8	0.0	127.6

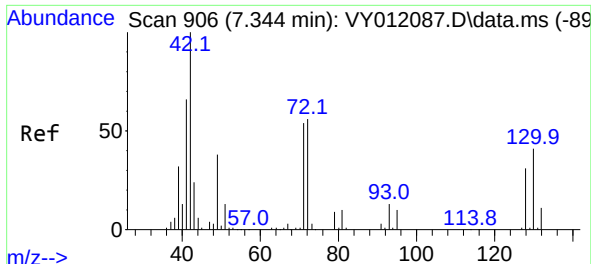


#28
 Bromochloromethane
 Concen: 47.465 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012192.D
 Acq: 13 Jan 2023 16:13

Tgt Ion: 49 Resp: 36097

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	99.5	66.7	100.1

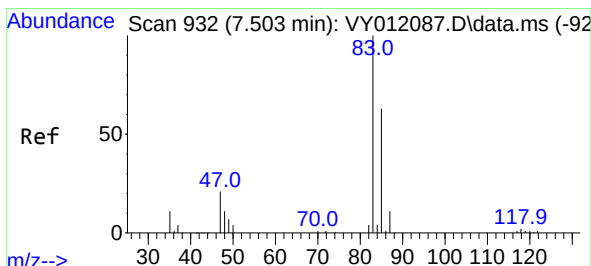
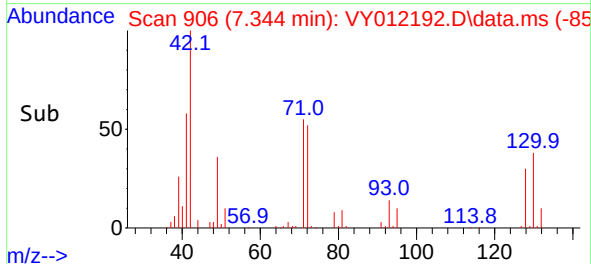
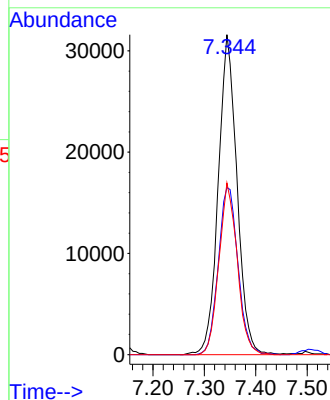
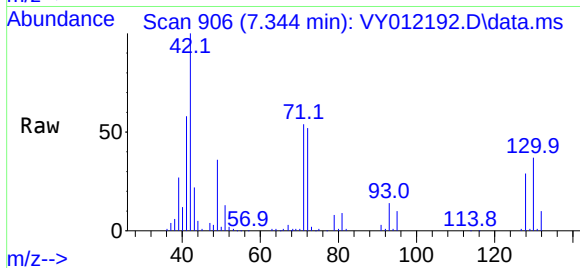




#29
Tetrahydrofuran
Concen: 235.714 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

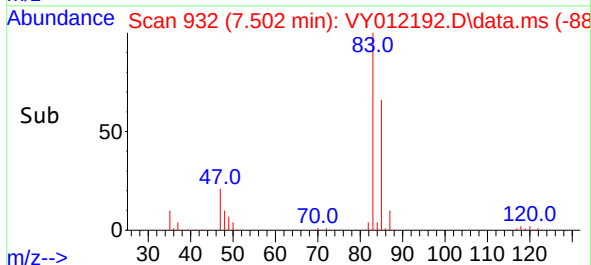
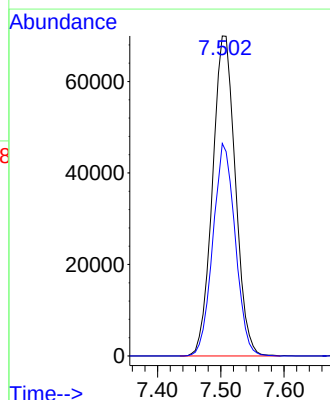
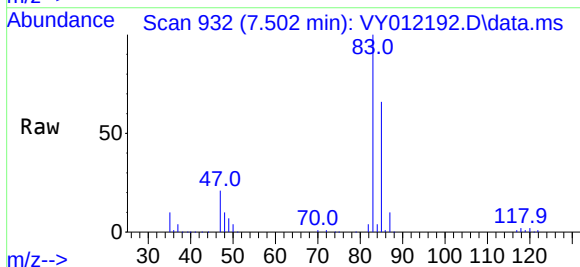
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

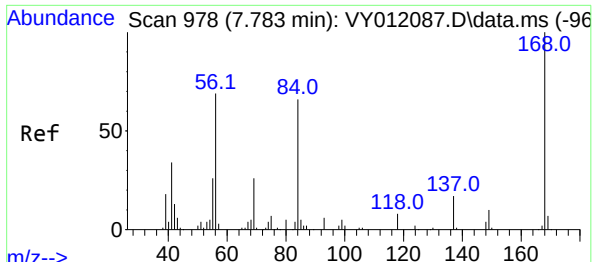
Tgt Ion: 42 Resp: 80063
Ion Ratio Lower Upper
42 100
72 55.1 37.0 55.6
71 52.5 34.9 52.3#



#30
Chloroform
Concen: 51.090 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

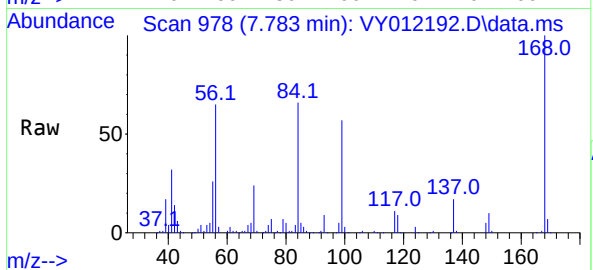
Tgt Ion: 83 Resp: 175185
Ion Ratio Lower Upper
83 100
85 66.4 51.5 77.3



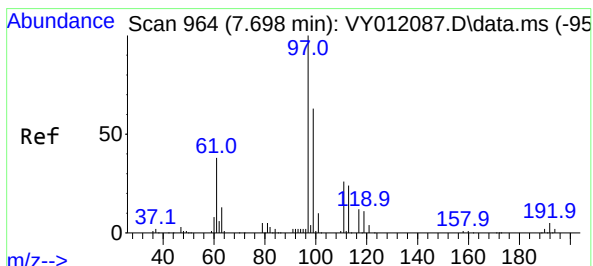
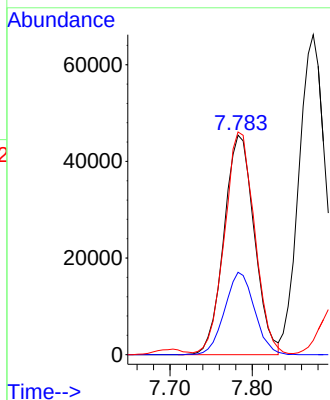
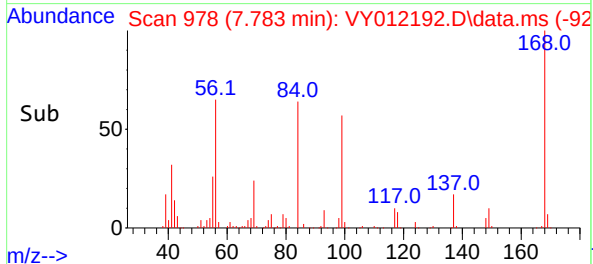


#31
Cyclohexane
Concen: 49.237 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

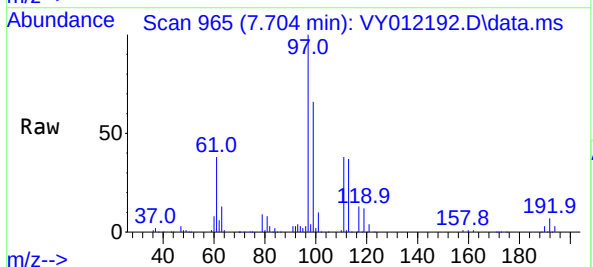
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



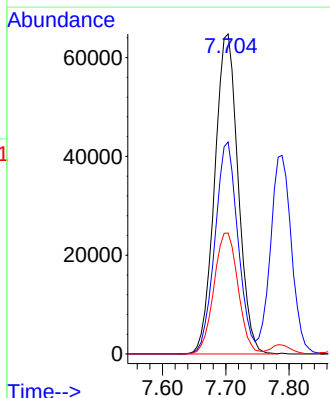
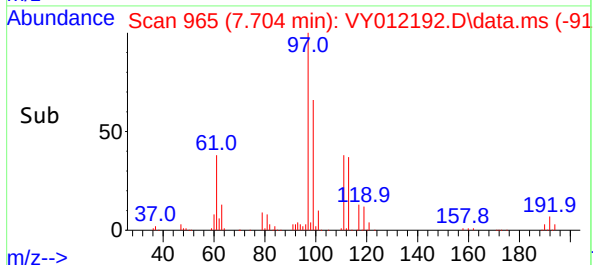
Tgt Ion: 56 Resp: 116720
Ion Ratio Lower Upper
56 100
69 37.6 29.2 43.8
84 99.3 72.6 108.8

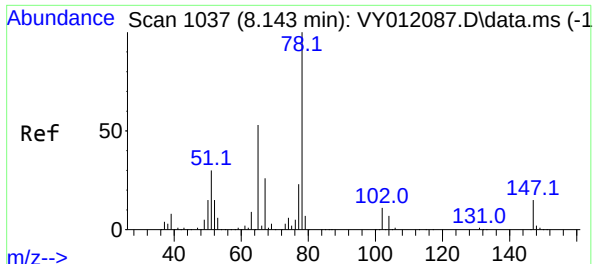


#32
1,1,1-Trichloroethane
Concen: 50.065 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13



Tgt Ion: 97 Resp: 166741
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 39.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 45.087 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

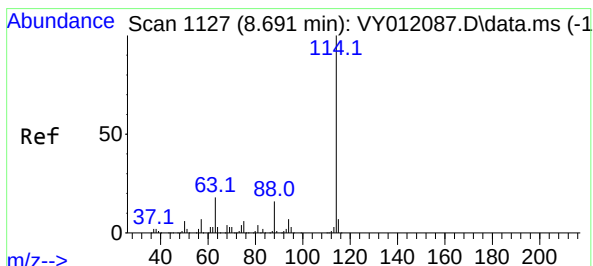
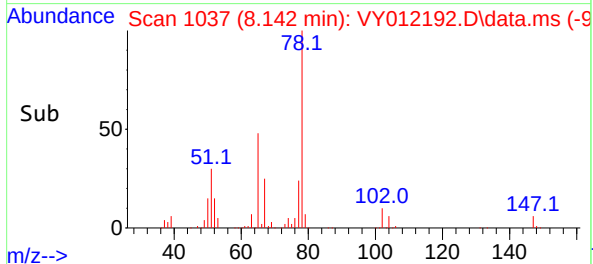
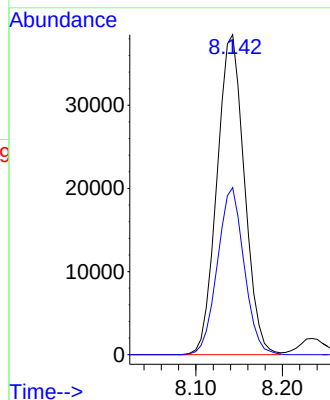
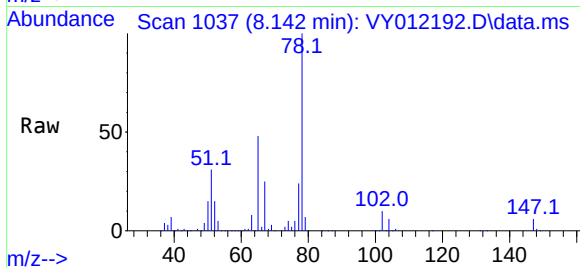
VSTDCCC050EC

Tgt Ion: 65 Resp: 84533

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

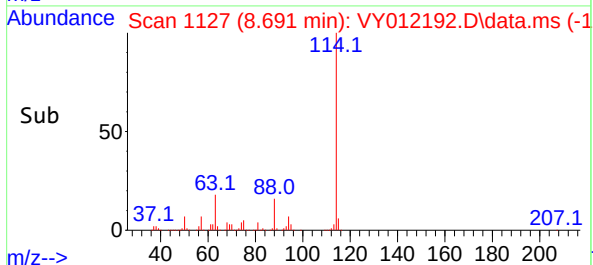
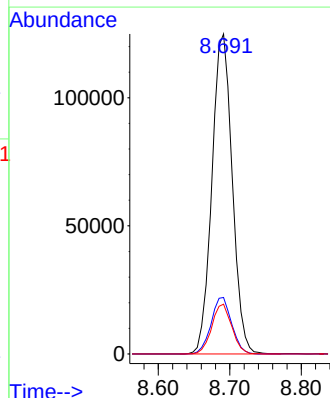
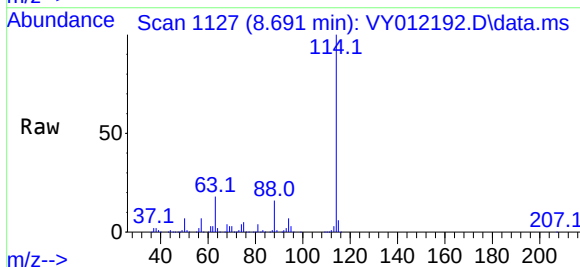
Tgt Ion: 114 Resp: 246578

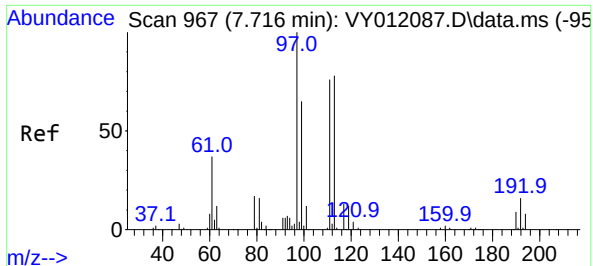
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.6 0.0 32.2

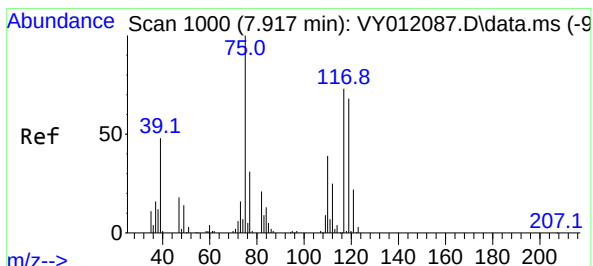
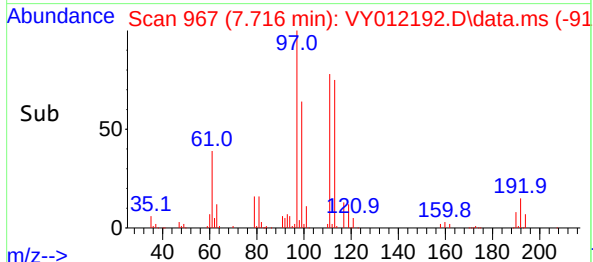
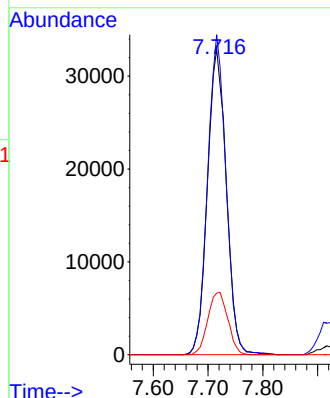
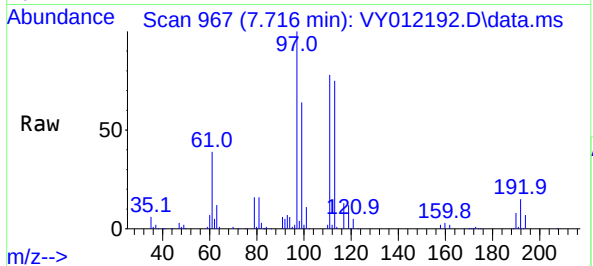




#35
Dibromofluoromethane
Concen: 48.330 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

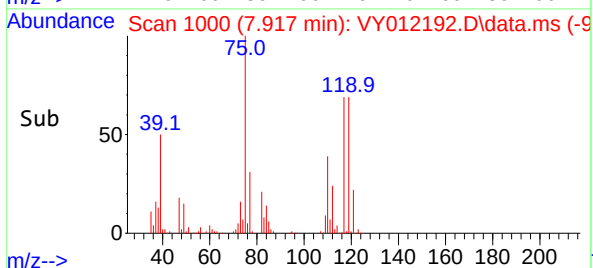
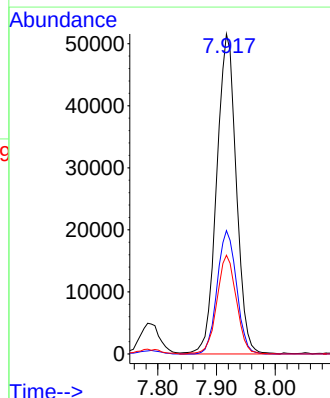
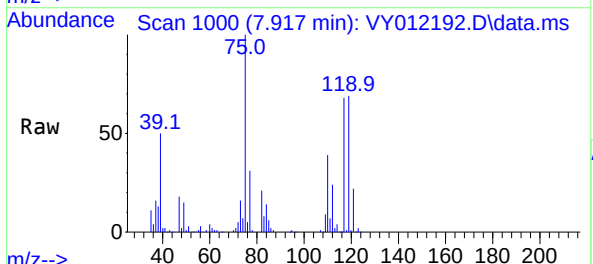
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

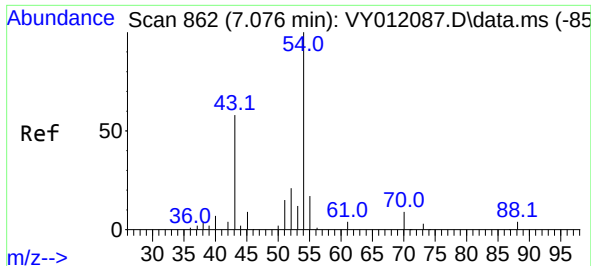
Tgt Ion:113 Resp: 78329
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 21.7 16.0 24.0



#36
1,1-Dichloropropene
Concen: 48.497 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 75 Resp: 119247
Ion Ratio Lower Upper
75 100
110 38.1 18.1 54.1
77 30.7 25.1 37.7

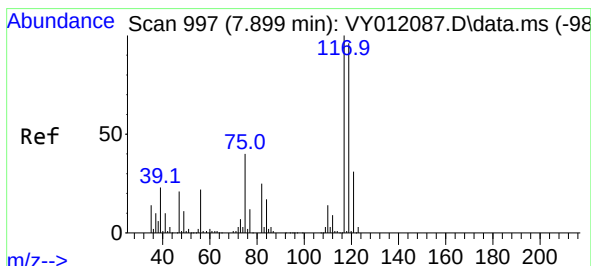
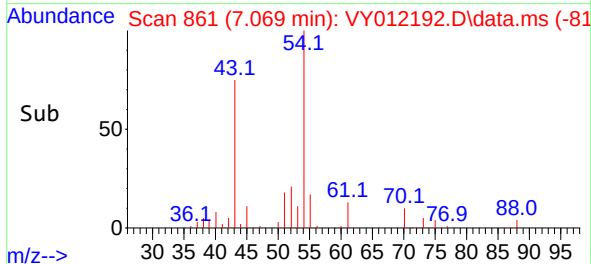
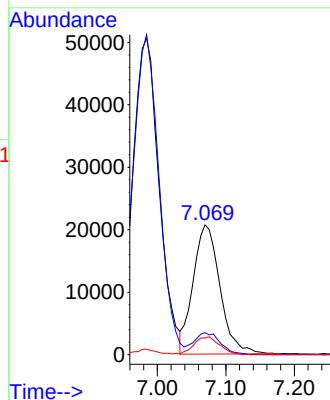
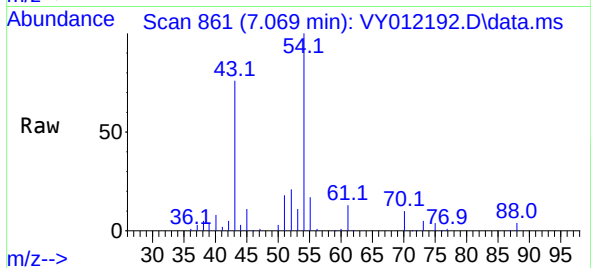




#37
Ethyl Acetate
Concen: 42.753 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

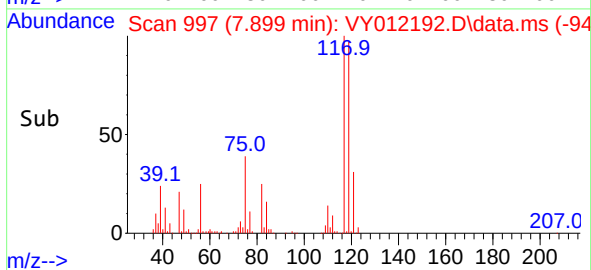
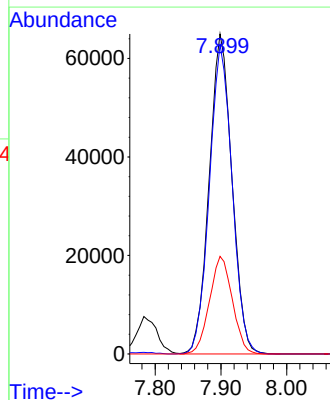
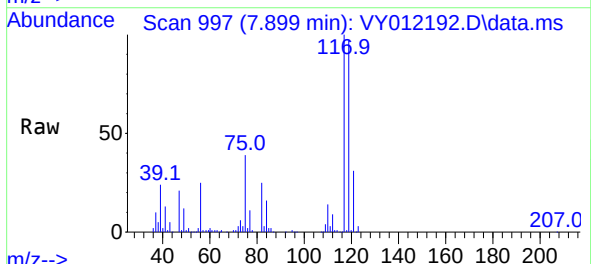
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

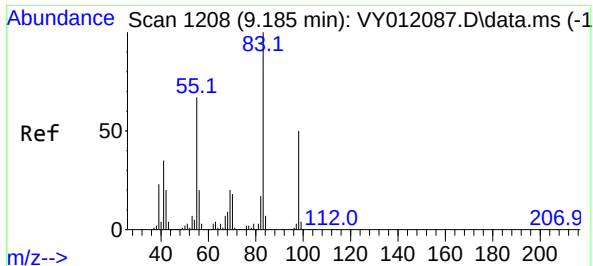
Tgt Ion: 43 Resp: 56288
Ion Ratio Lower Upper
43 100
61 17.0 11.3 16.9#
70 13.3 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 50.092 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 117 Resp: 156333
Ion Ratio Lower Upper
117 100
119 96.7 73.8 110.8
121 30.5 25.2 37.8

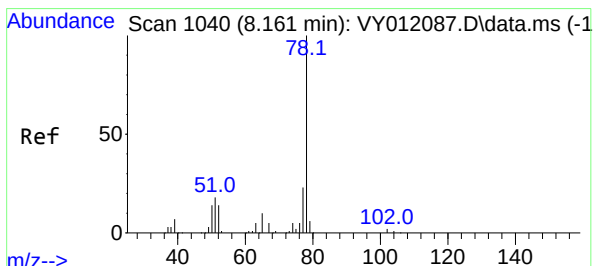
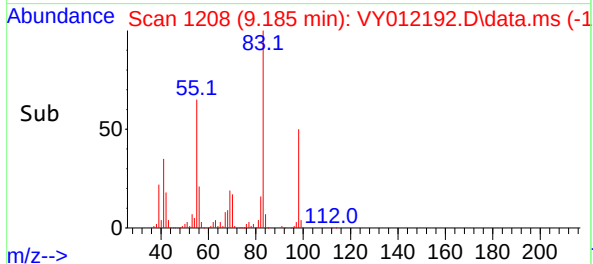
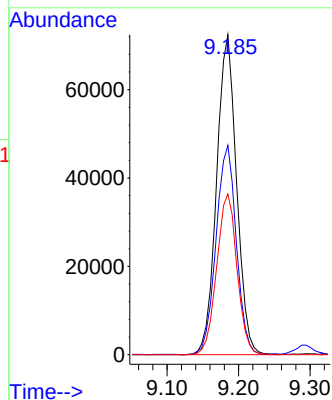
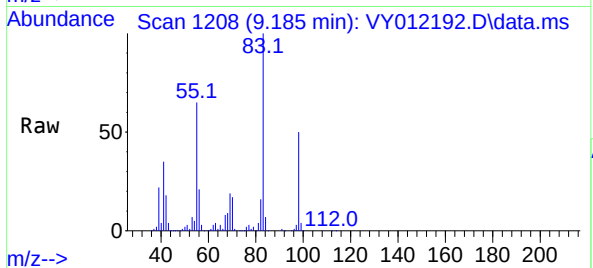




#39
Methylcyclohexane
Concen: 47.820 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

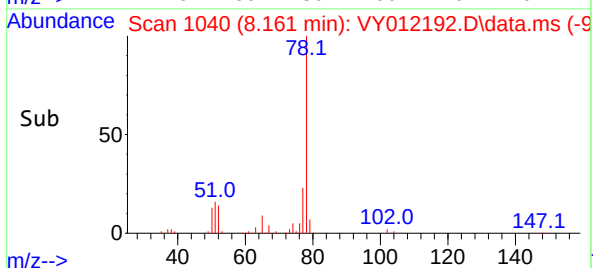
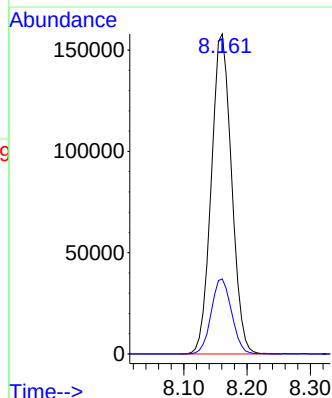
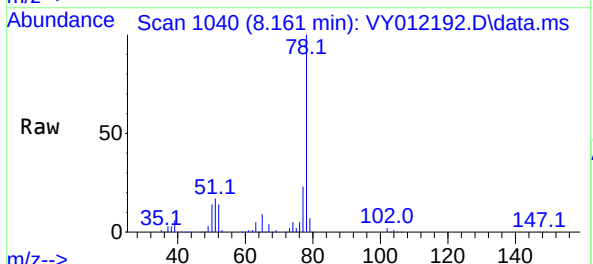
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

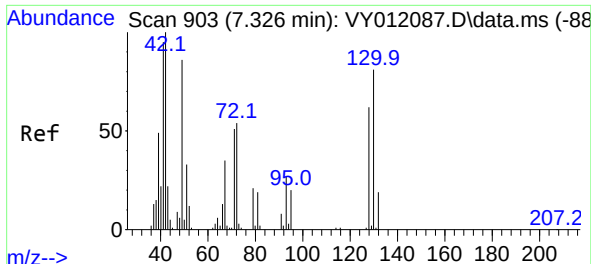
Tgt Ion: 83 Resp: 140461
Ion Ratio Lower Upper
83 100
55 65.4 58.2 87.2
98 50.2 38.6 58.0



#40
Benzene
Concen: 48.982 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 78 Resp: 350962
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



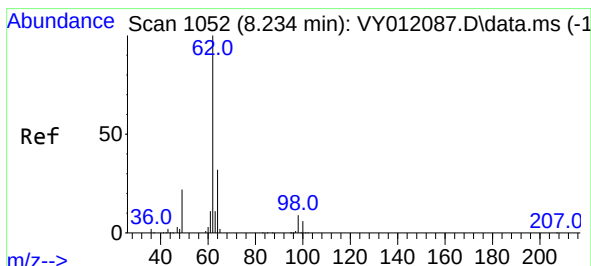
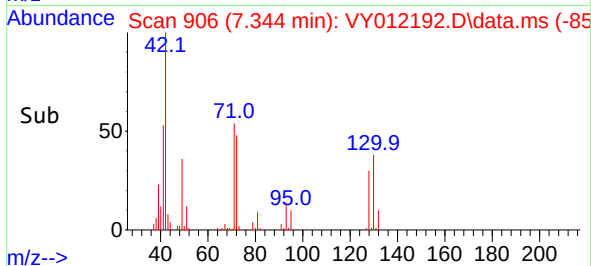
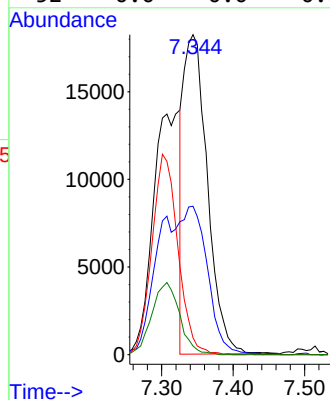
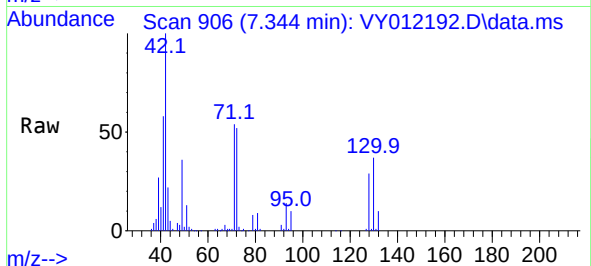


#41
Methacrylonitrile
Concen: 58.509 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 41895

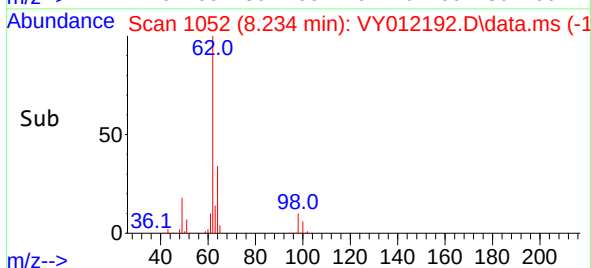
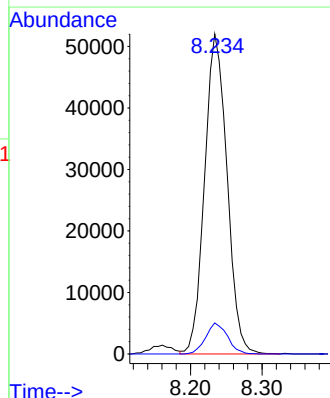
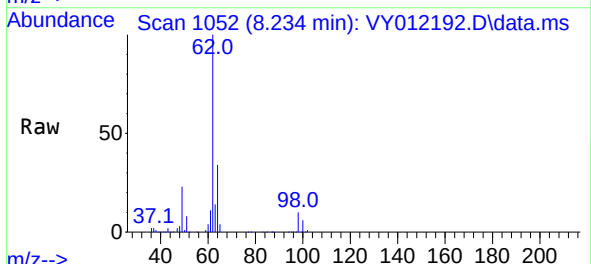
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

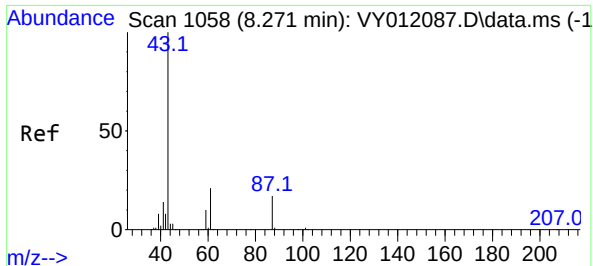


#42
1,2-Dichloroethane
Concen: 49.985 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 62 Resp: 113389

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6

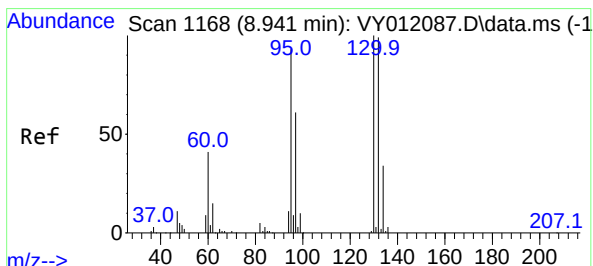
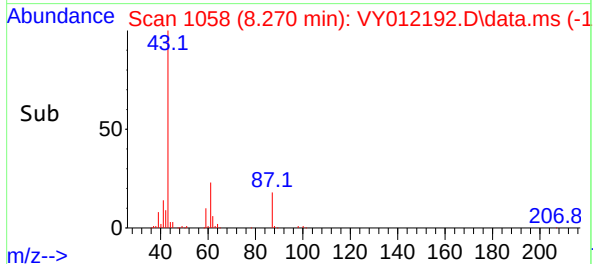
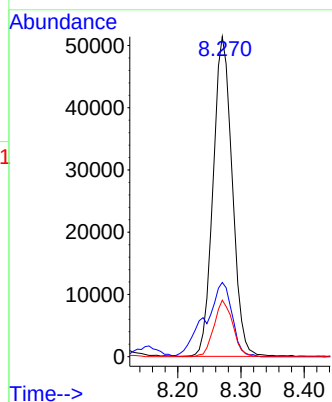
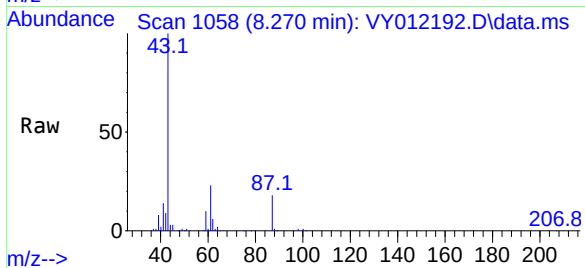




#43
Isopropyl Acetate
Concen: 48.745 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

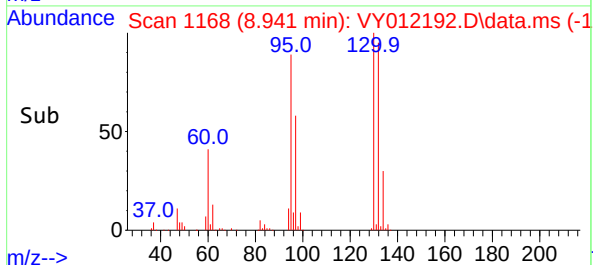
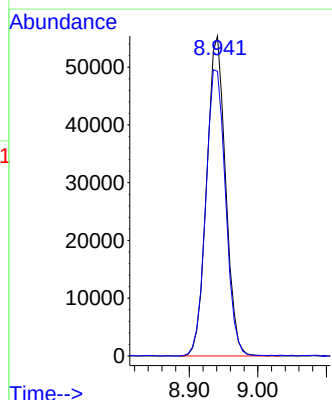
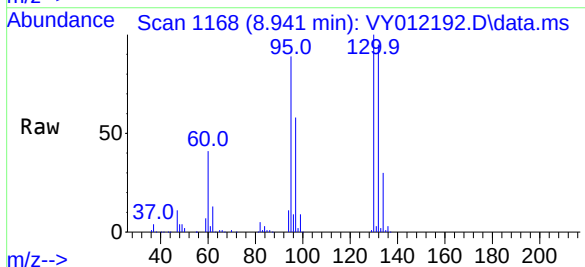
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

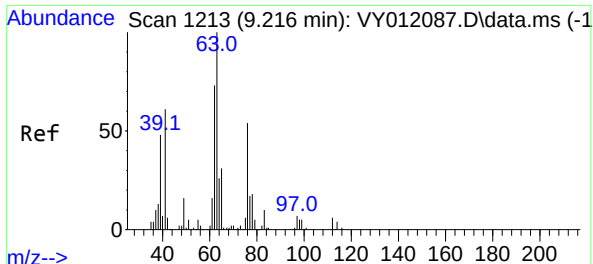
Tgt Ion: 43 Resp: 107550
Ion Ratio Lower Upper
43 100
61 32.8 24.4 36.6
87 17.4 11.4 17.2#



#44
Trichloroethene
Concen: 50.888 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:130 Resp: 106465
Ion Ratio Lower Upper
130 100
95 89.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.502 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

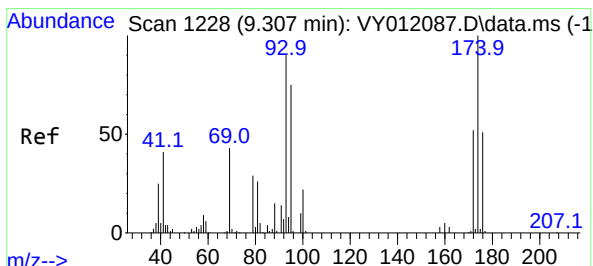
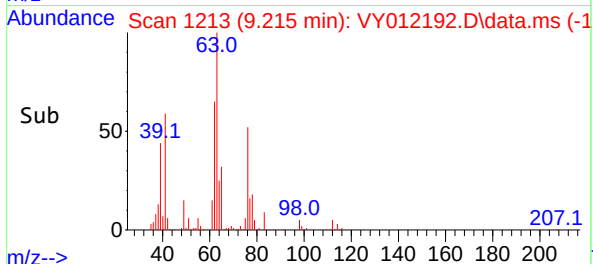
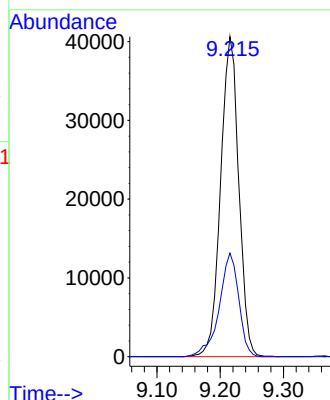
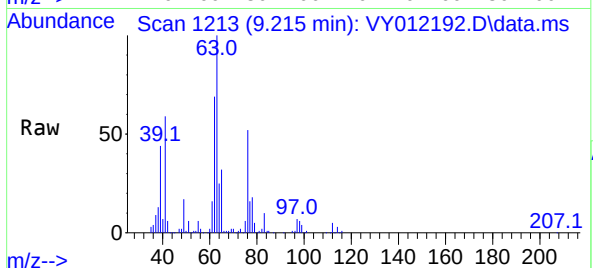
VSTDCCC050EC

Tgt Ion: 63 Resp: 80624

Ion Ratio Lower Upper

63 100

65 32.4 24.9 37.3



#46

Dibromomethane

Concen: 50.737 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

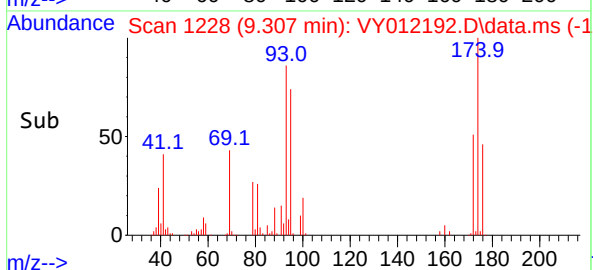
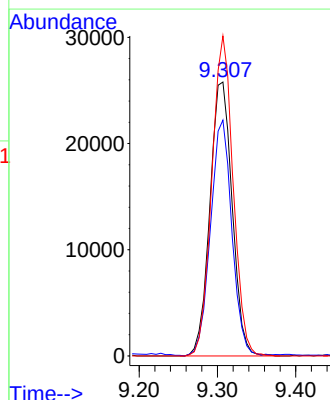
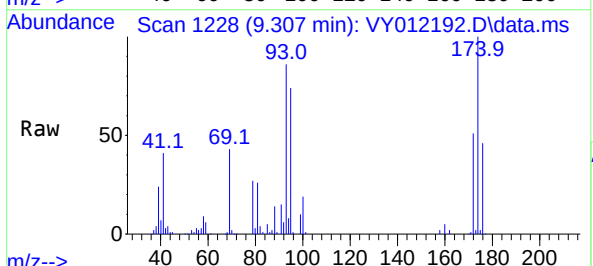
Tgt Ion: 93 Resp: 50991

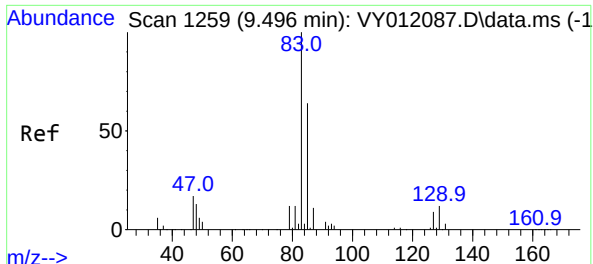
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 111.7 84.7 127.1

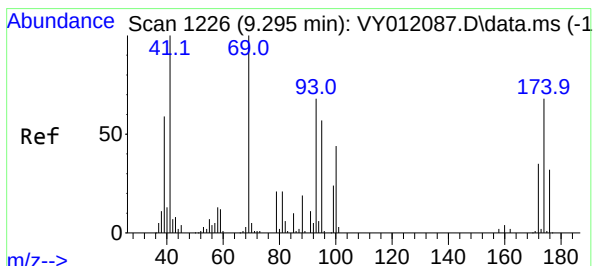
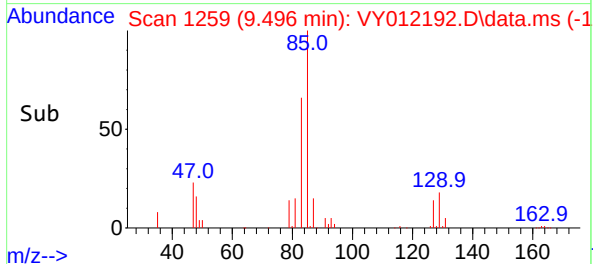
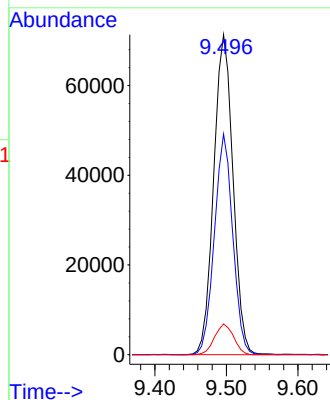
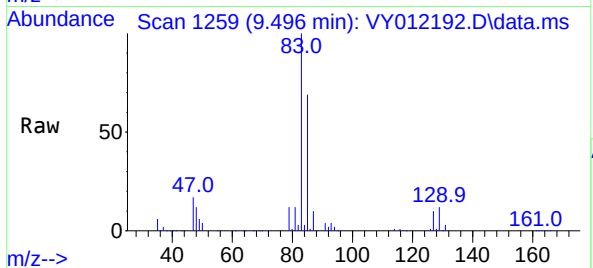




#47
Bromodichloromethane
Concen: 52.317 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

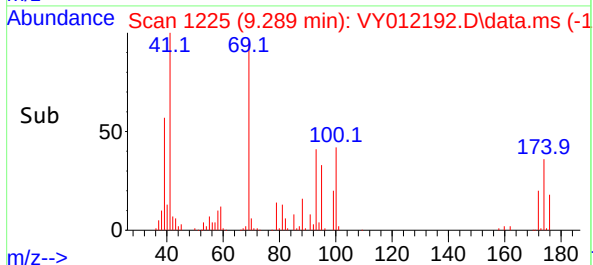
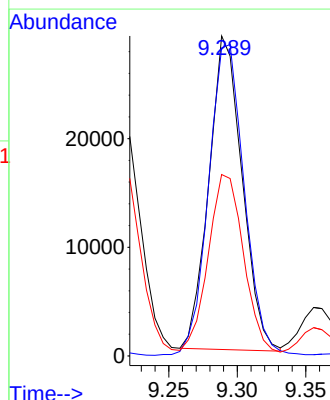
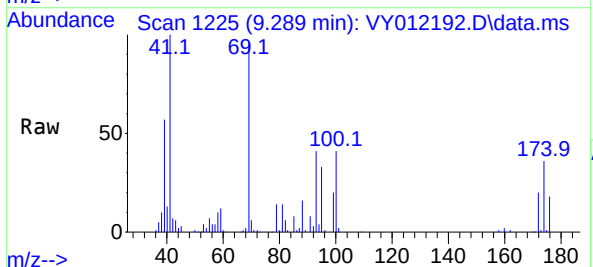
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

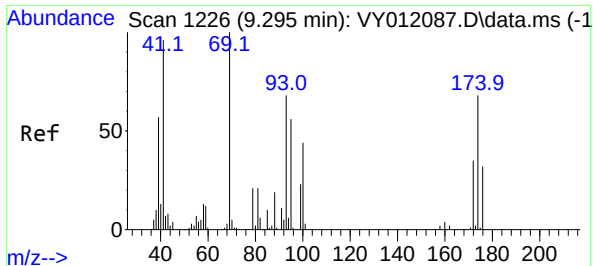
Tgt Ion: 83 Resp: 133694
Ion Ratio Lower Upper
83 100
85 69.0 52.0 78.0
127 9.6 7.3 10.9



#48
Methyl methacrylate
Concen: 49.192 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 41 Resp: 48618
Ion Ratio Lower Upper
41 100
69 106.7 74.2 111.2
39 60.0 46.3 69.5

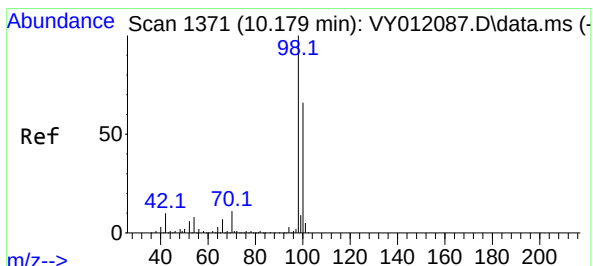
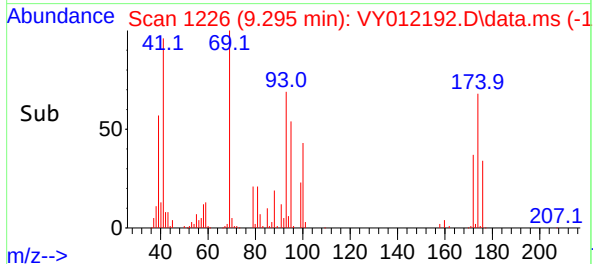
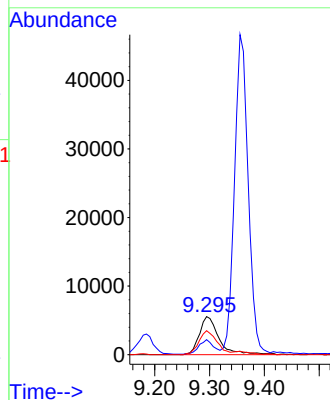
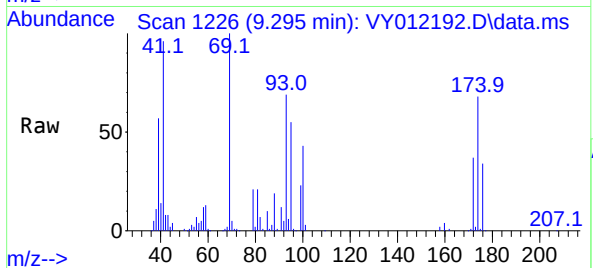




#49
1,4-Dioxane
Concen: 997.767 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

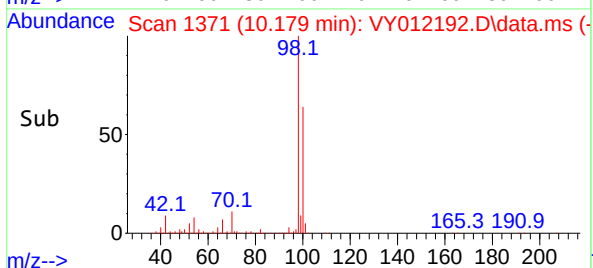
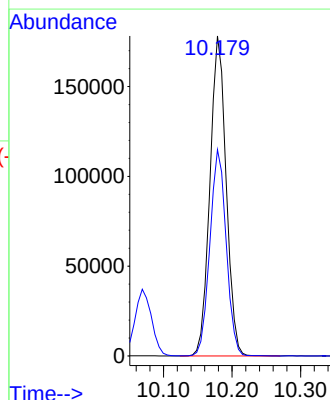
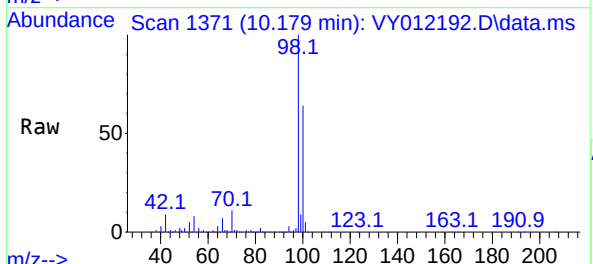
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

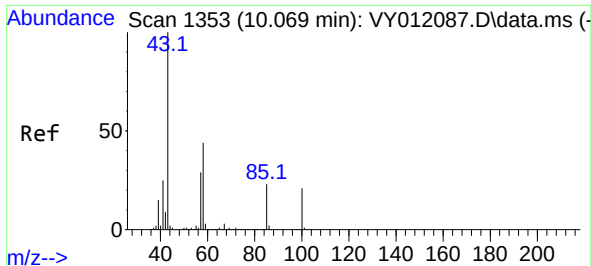
Tgt Ion: 88 Resp: 13886
Ion Ratio Lower Upper
88 100
43 28.1 26.2 39.2
58 57.3 54.3 81.5



#50
Toluene-d8
Concen: 45.883 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 98 Resp: 293516
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

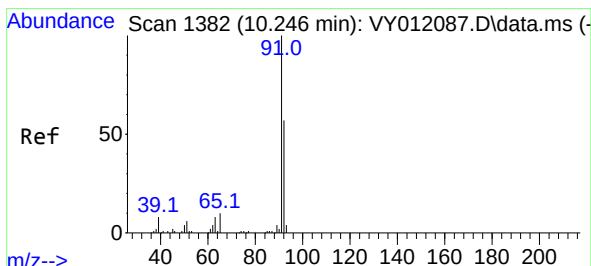
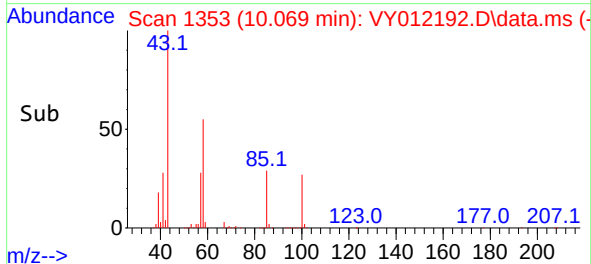
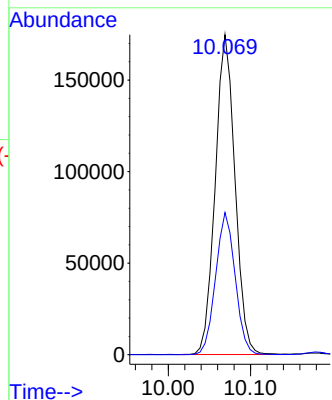
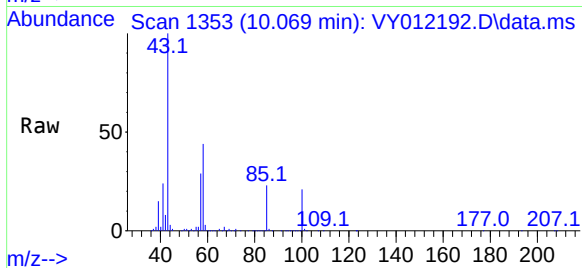




#51
4-Methyl-2-Pentanone
Concen: 248.454 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

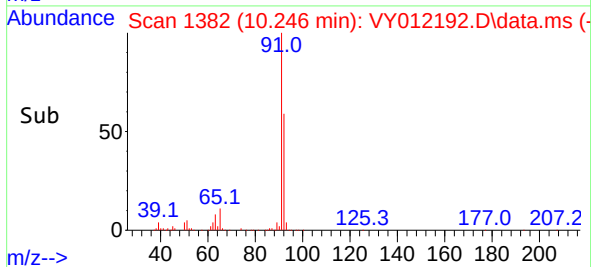
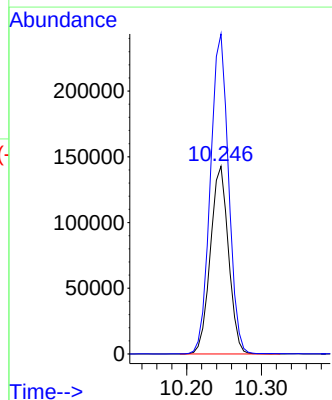
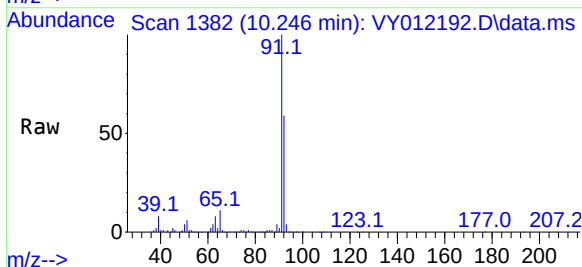
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

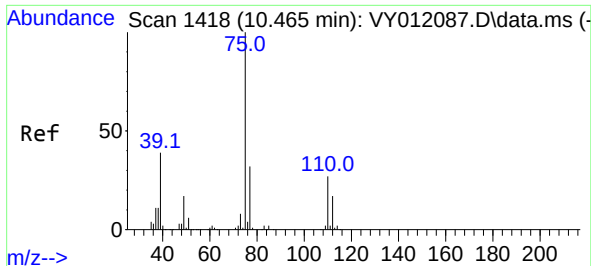
Tgt Ion: 43 Resp: 291691
Ion Ratio Lower Upper
43 100
58 44.0 32.9 49.3



#52
Toluene
Concen: 50.501 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 92 Resp: 239511
Ion Ratio Lower Upper
92 100
91 171.5 137.4 206.0

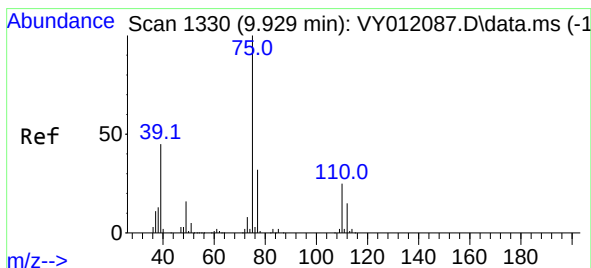
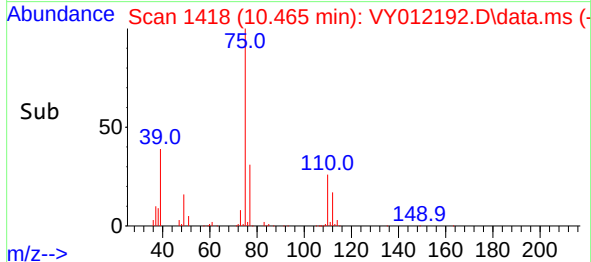
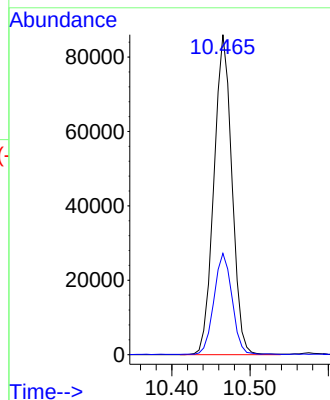
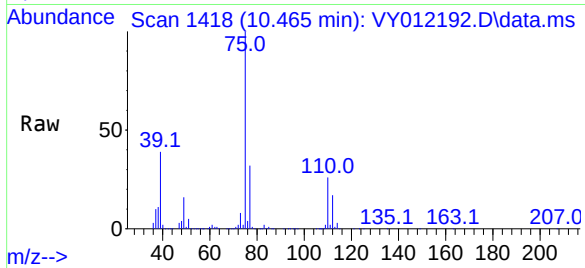




#53
t-1,3-Dichloropropene
Concen: 51.700 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

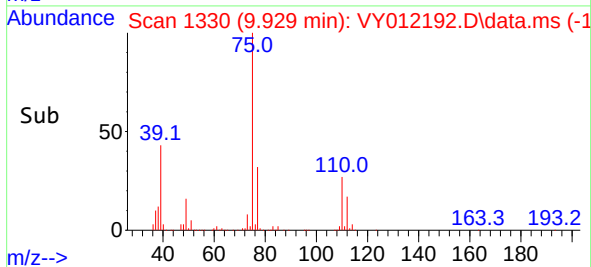
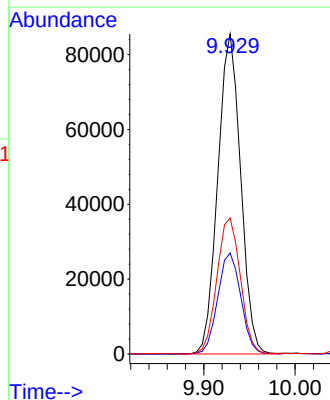
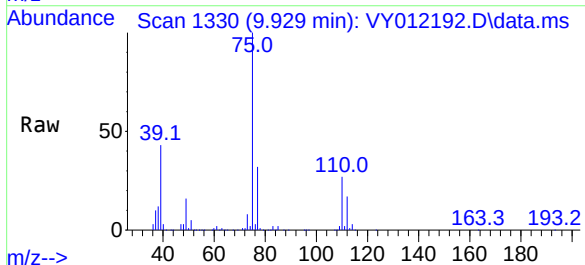
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

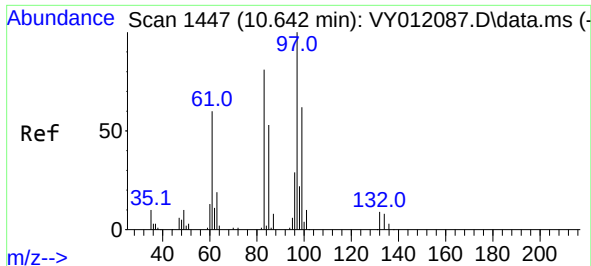
Tgt Ion: 75 Resp: 137440
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 51.732 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 75 Resp: 148782
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 42.4 34.6 52.0



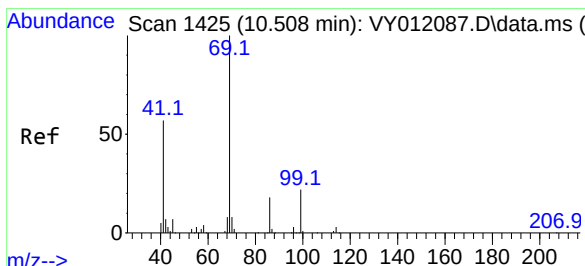
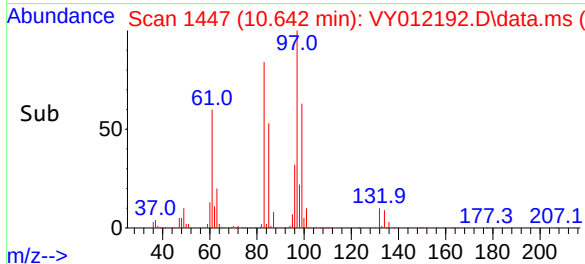
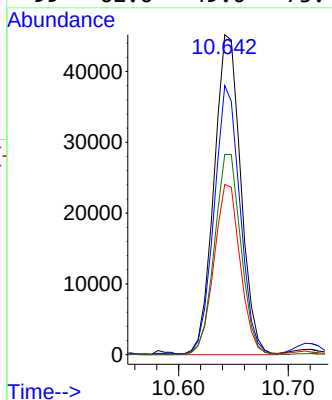
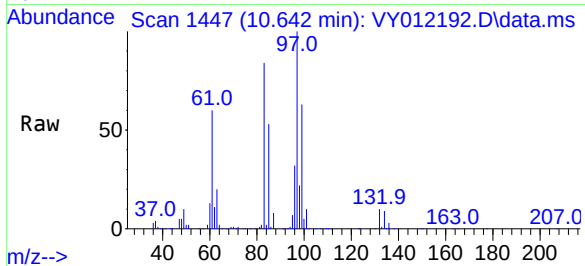


#55
1,1,2-Trichloroethane
Concen: 52.808 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 76653

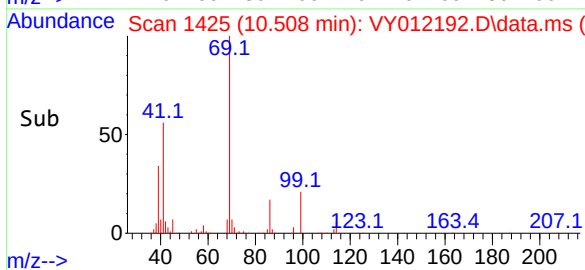
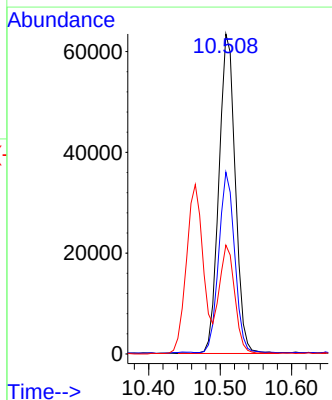
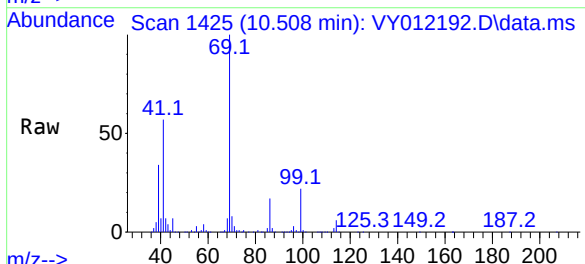
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.7	101.5
85	53.1	43.8	65.8
99	62.6	49.0	73.4

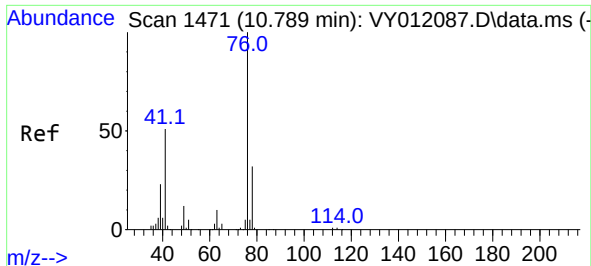


#56
Ethyl methacrylate
Concen: 53.038 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 69 Resp: 100852

Ion	Ratio	Lower	Upper
69	100		
41	55.2	48.9	73.3
39	31.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 51.974 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

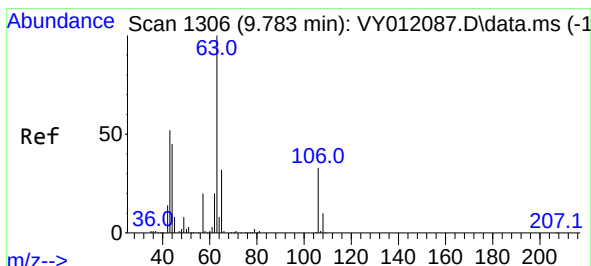
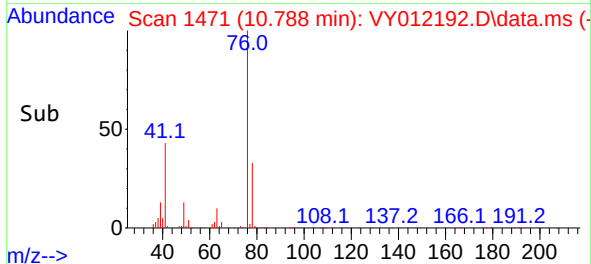
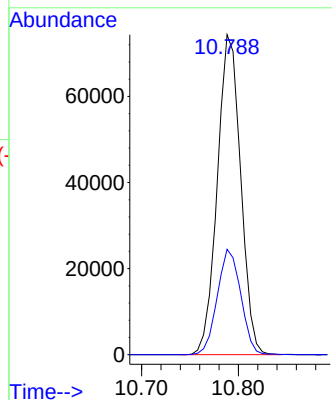
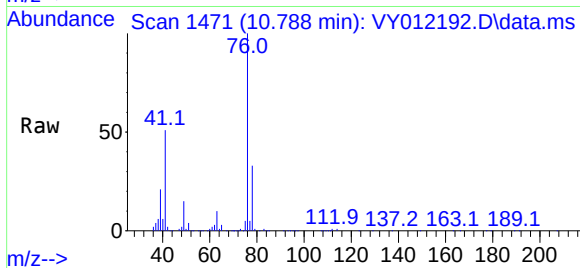
VSTDCCC050EC

Tgt Ion: 76 Resp: 124505

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 243.044 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012192.D

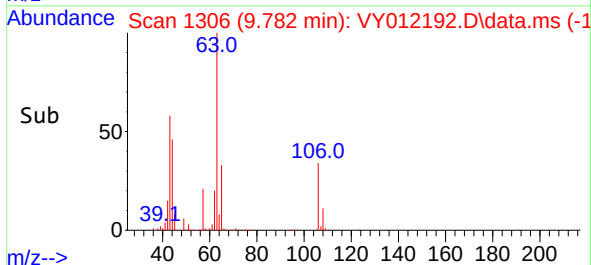
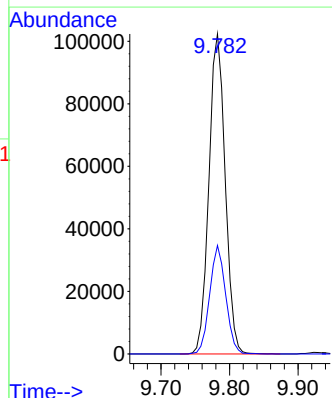
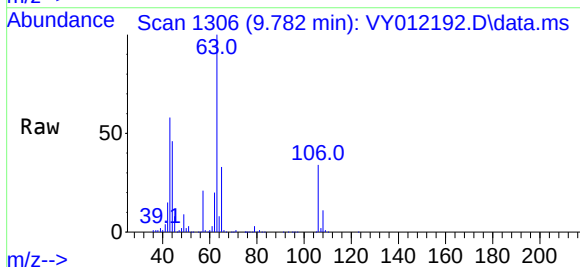
Acq: 13 Jan 2023 16:13

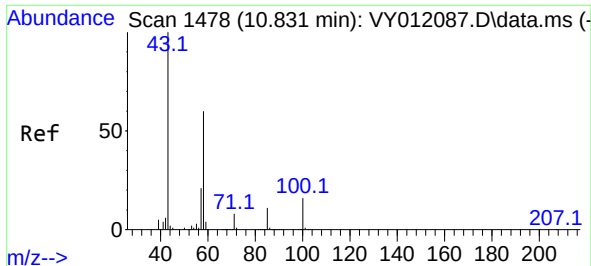
Tgt Ion: 63 Resp: 169041

Ion Ratio Lower Upper

63 100

106 33.3 23.2 34.8

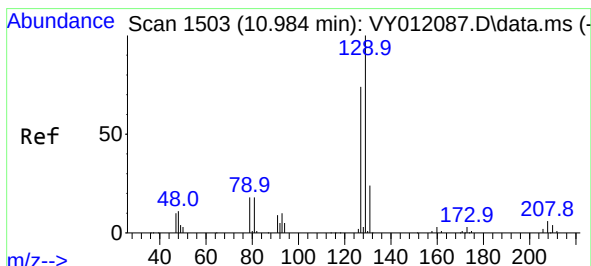
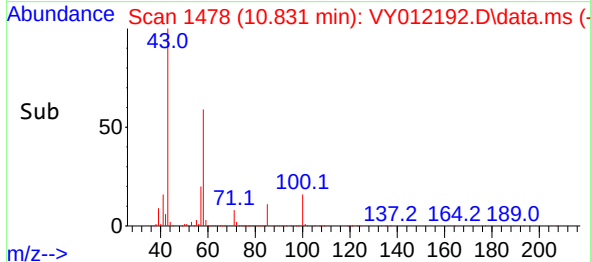
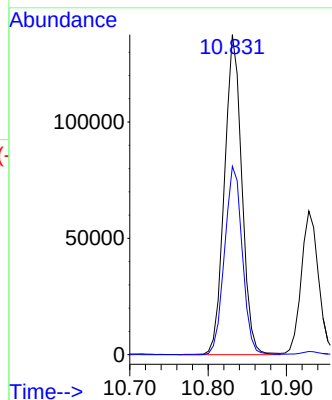
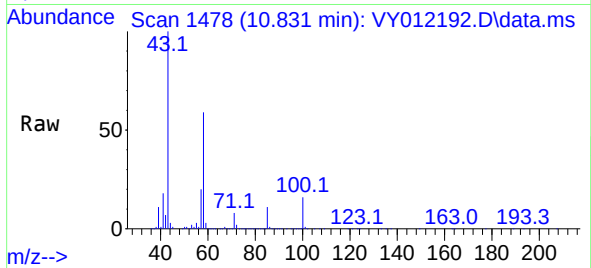




#59
2-Hexanone
Concen: 257.669 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

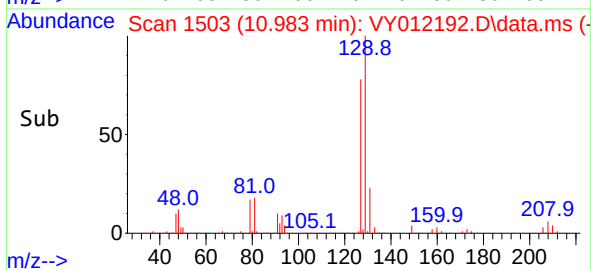
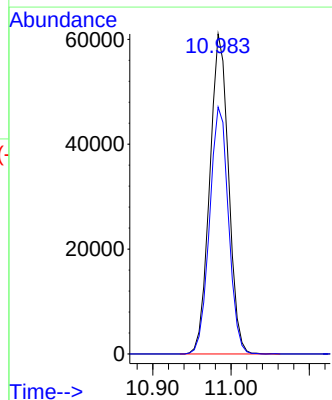
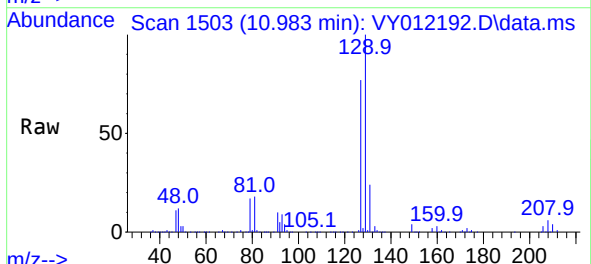
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

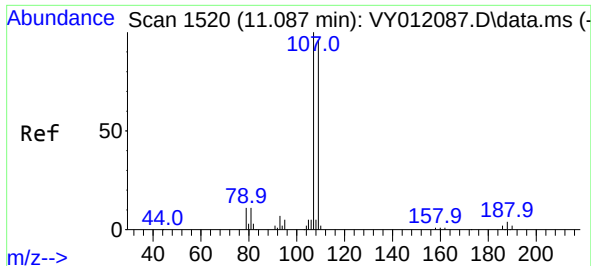
Tgt Ion: 43 Resp: 212416
Ion Ratio Lower Upper
43 100
58 60.1 28.4 85.2



#60
Dibromochloromethane
Concen: 53.210 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 129 Resp: 101839
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

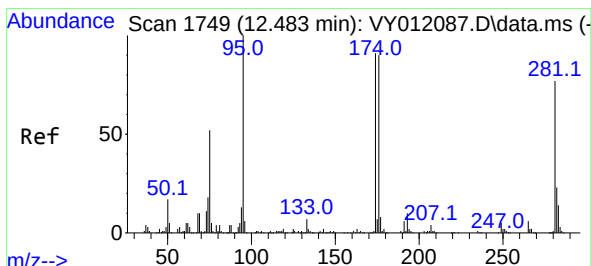
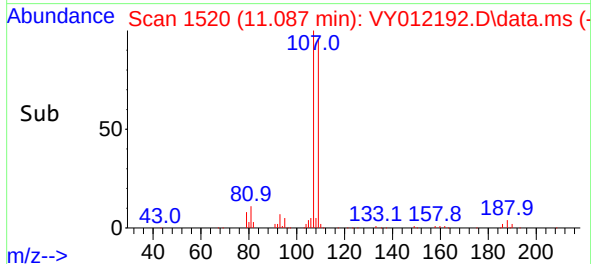
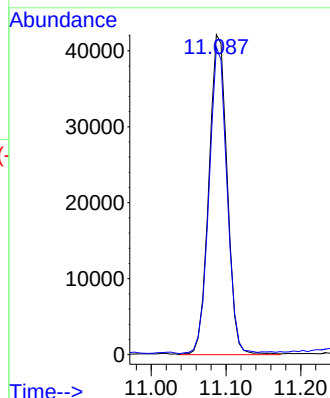
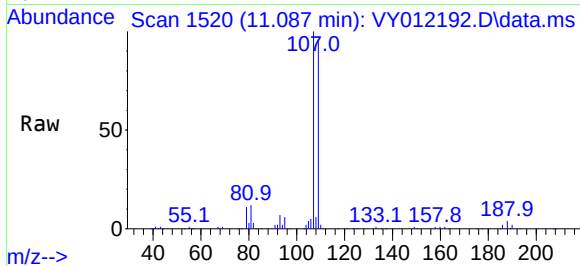




#61
1,2-Dibromoethane
Concen: 51.497 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

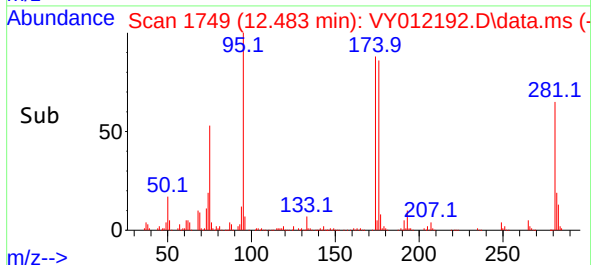
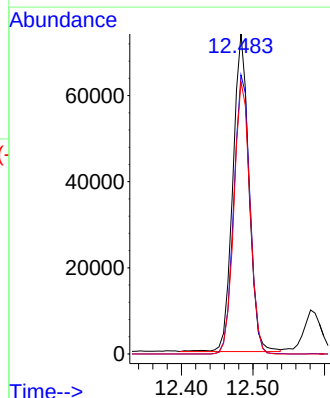
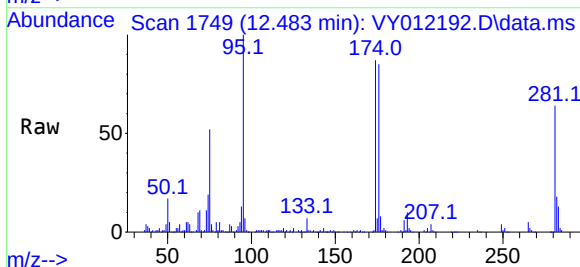
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

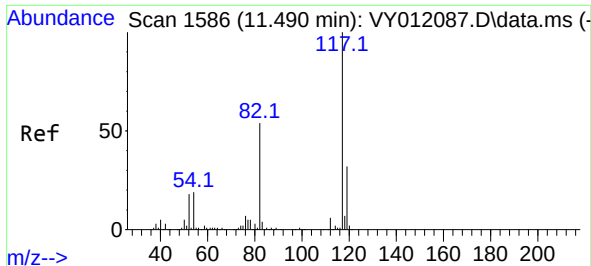
Tgt Ion:107 Resp: 71544
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.319 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 95 Resp: 114750
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.0
176 85.4 0.0 167.6

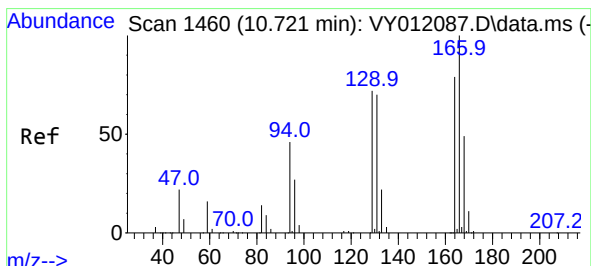
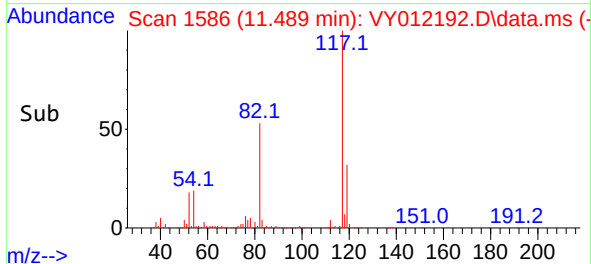
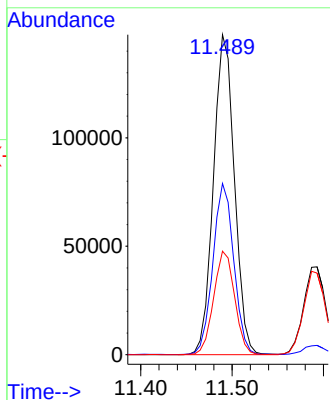
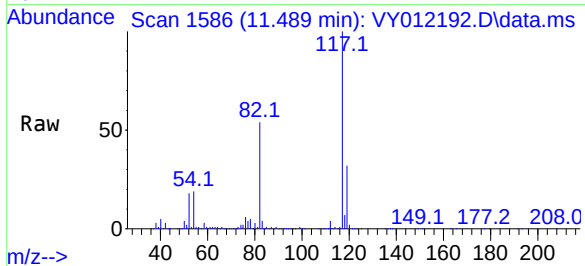




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

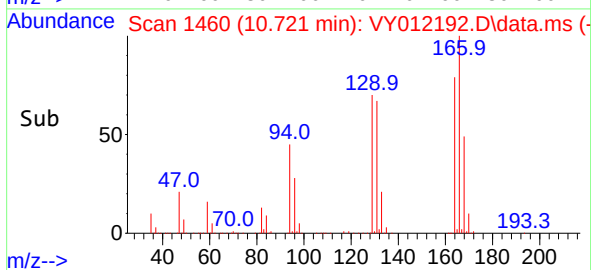
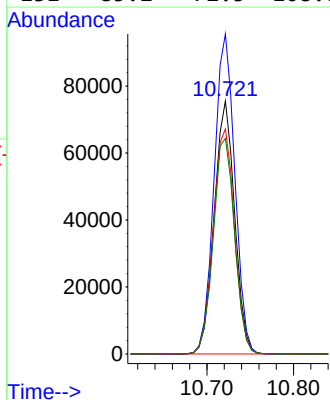
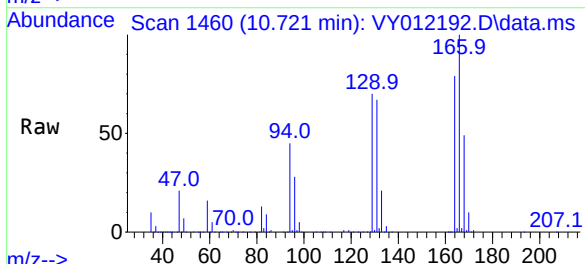
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

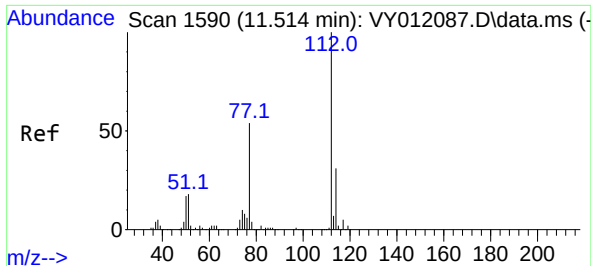
Tgt Ion:117 Resp: 235133
Ion Ratio Lower Upper
117 100
82 53.4 44.8 67.2
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 53.898 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:164 Resp: 124150
Ion Ratio Lower Upper
164 100
166 126.5 102.3 153.5
129 89.0 77.2 115.8
131 85.2 72.5 108.7

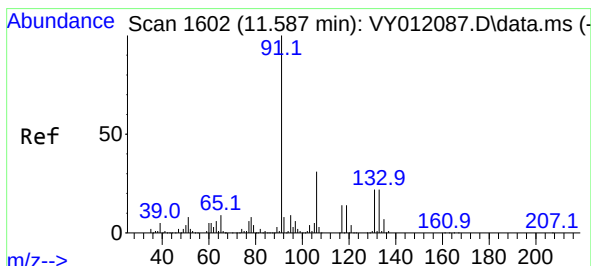
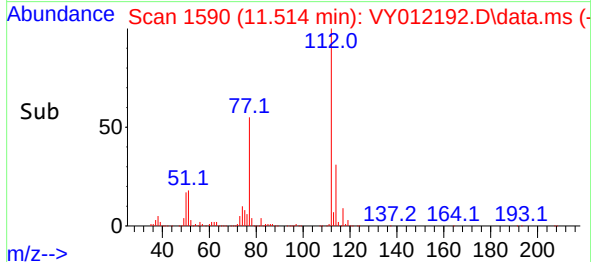
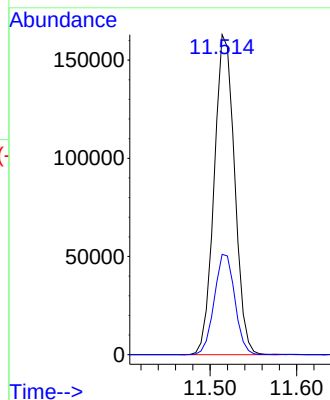
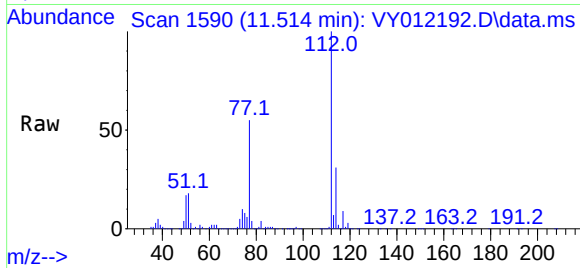




#65
Chlorobenzene
Concen: 49.770 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

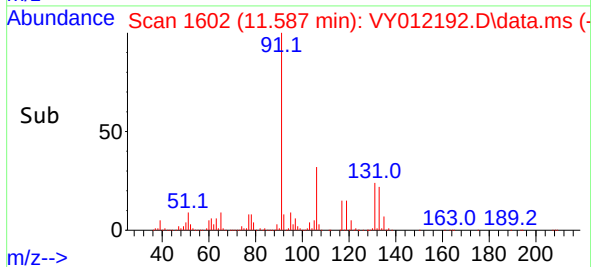
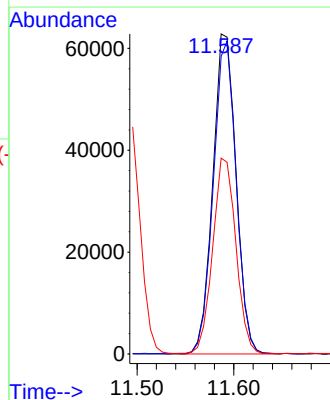
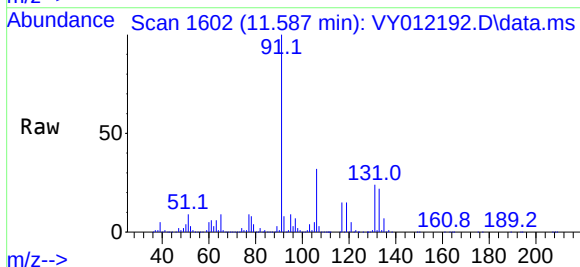
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

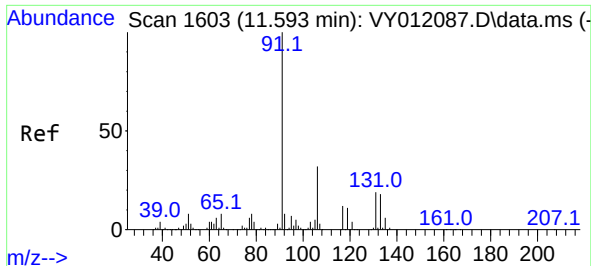
Tgt Ion:112 Resp: 267270
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.655 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:131 Resp: 105022
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 61.0 32.1 96.3

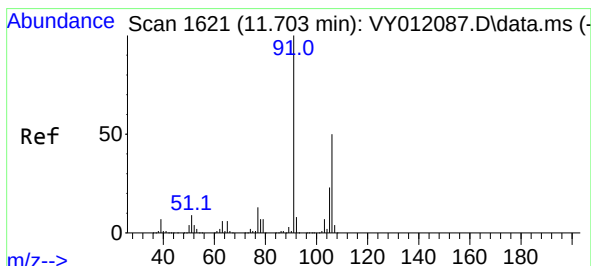
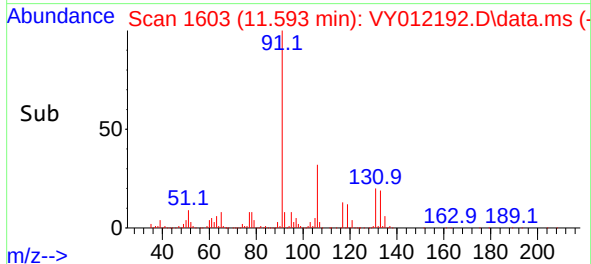
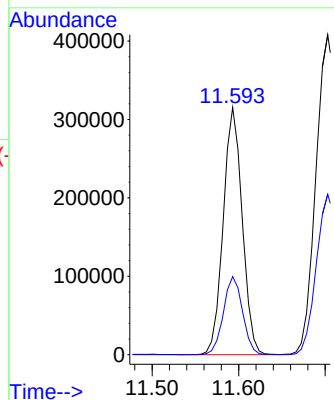
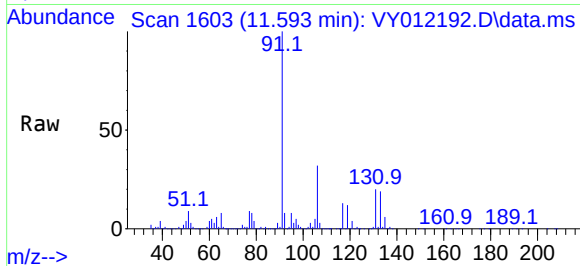




#67
Ethyl Benzene
Concen: 49.992 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

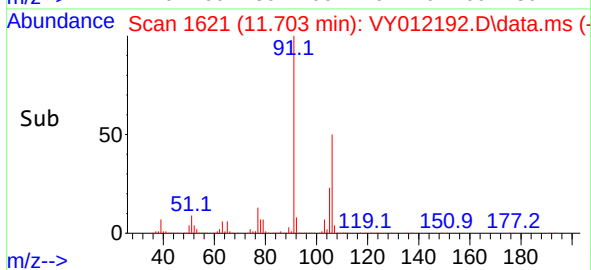
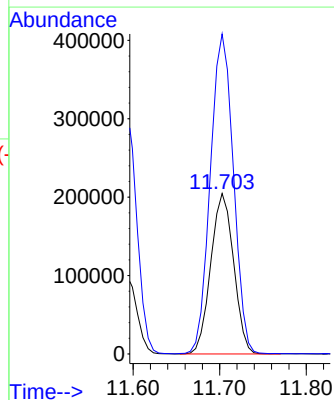
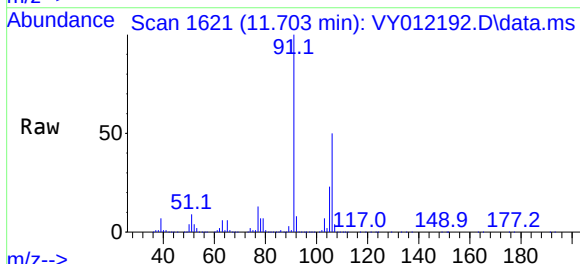
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

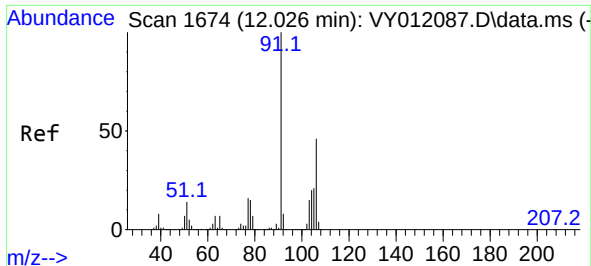
Tgt Ion: 91 Resp: 479852
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4



#68
m/p-Xylenes
Concen: 99.693 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:106 Resp: 375313
Ion Ratio Lower Upper
106 100
91 201.2 162.5 243.7

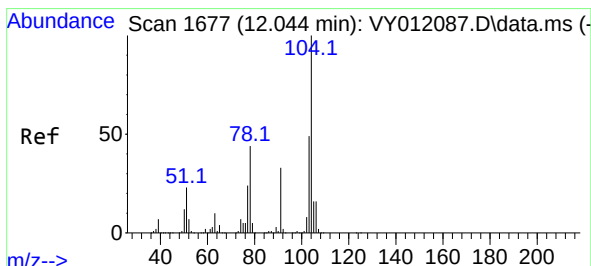
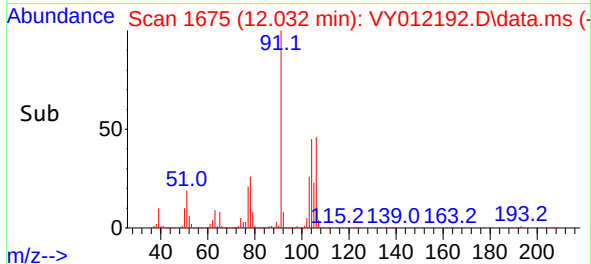
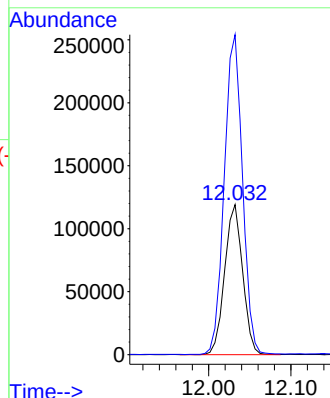
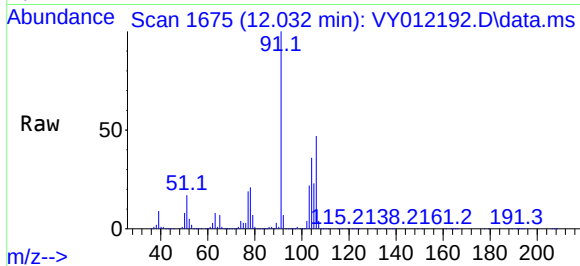




#69
o-Xylene
Concen: 50.590 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

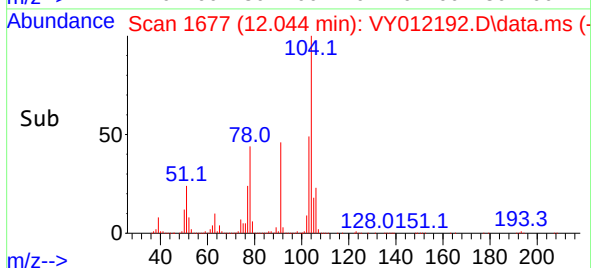
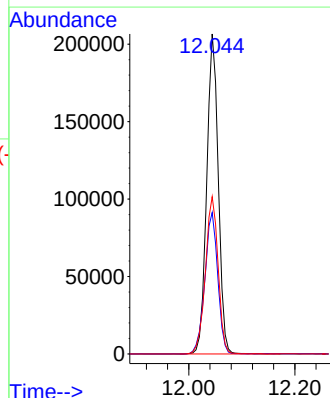
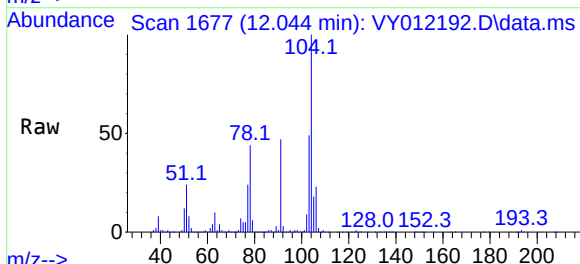
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

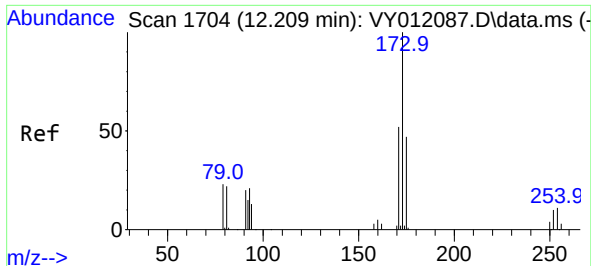
Tgt Ion:106 Resp: 181342
Ion Ratio Lower Upper
106 100
91 215.6 107.5 322.4



#70
Styrene
Concen: 51.231 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:104 Resp: 311945
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 54.0 43.0 64.4

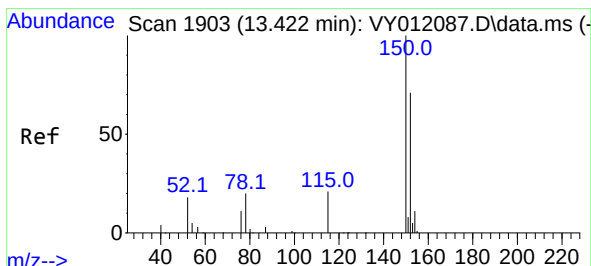
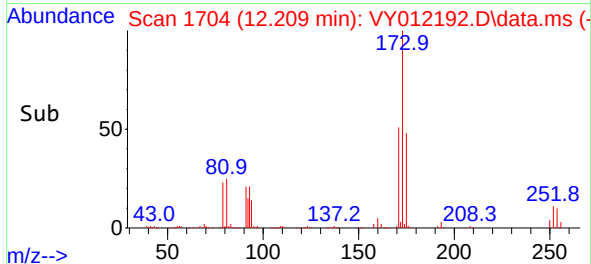
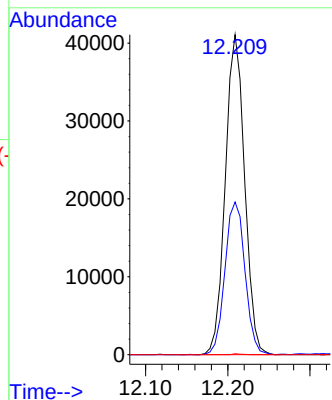
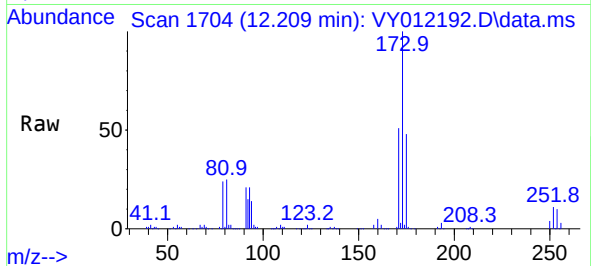




#71
Bromoform
Concen: 50.893 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

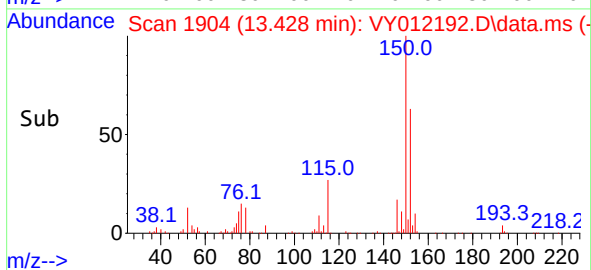
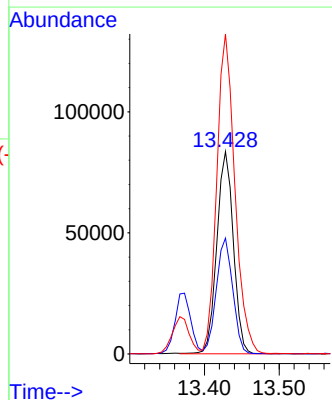
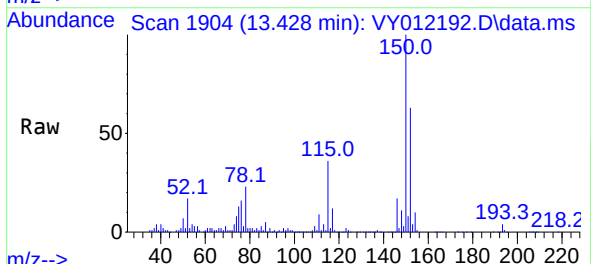
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

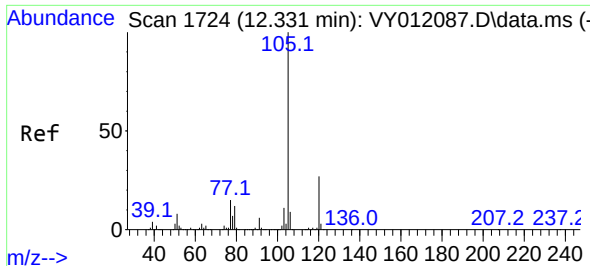
Tgt Ion:173 Resp: 67043
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:152 Resp: 128586
Ion Ratio Lower Upper
152 100
115 56.5 29.1 87.3
150 173.0 0.0 342.6

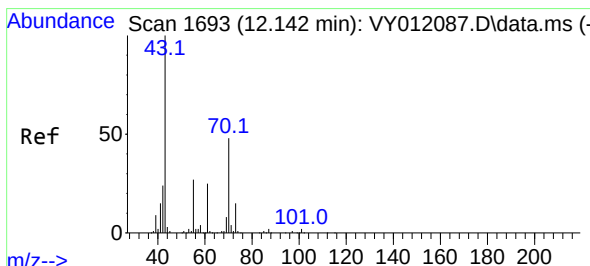
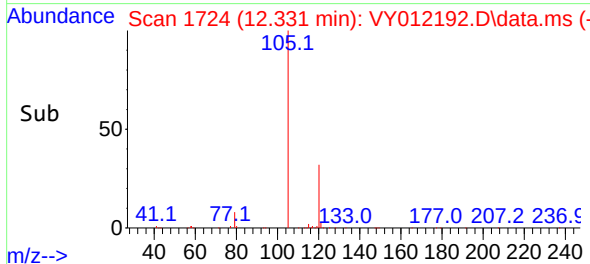
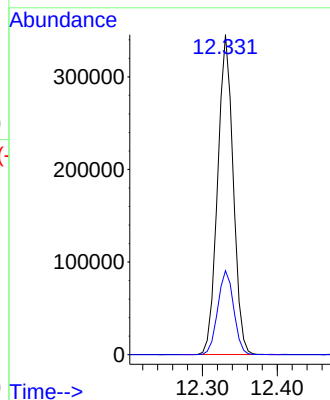
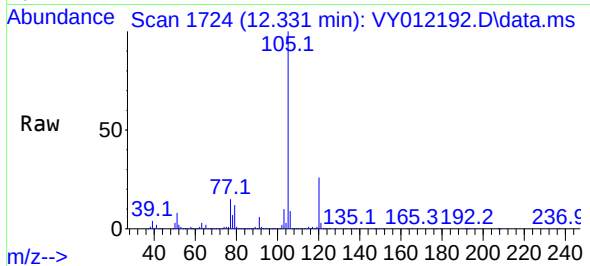




#73
Isopropylbenzene
Concen: 49.081 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

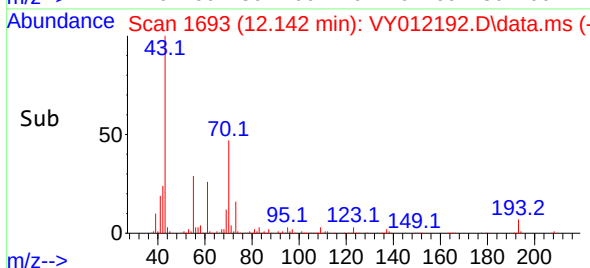
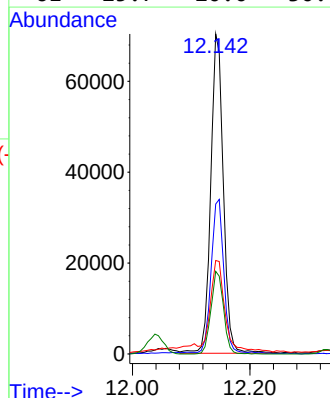
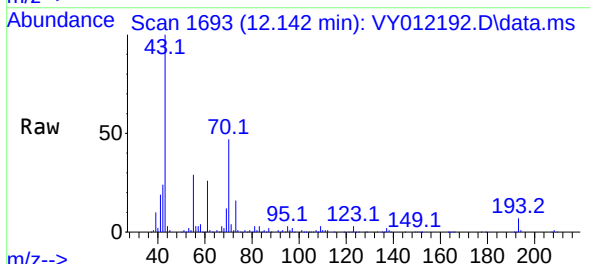
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

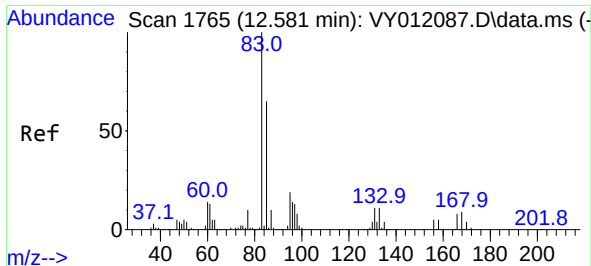
Tgt Ion:105 Resp: 499382
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 49.859 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 43 Resp: 104730
Ion Ratio Lower Upper
43 100
70 48.7 35.8 53.8
55 33.2 21.0 31.4#
61 25.7 20.0 30.0

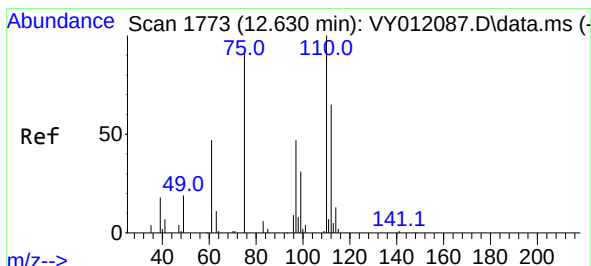
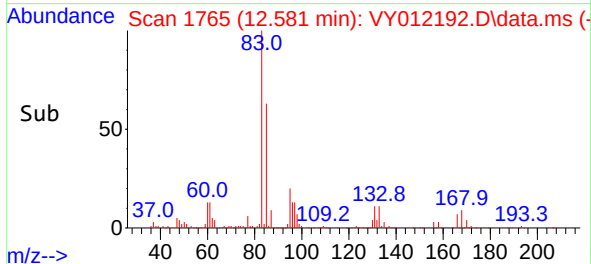
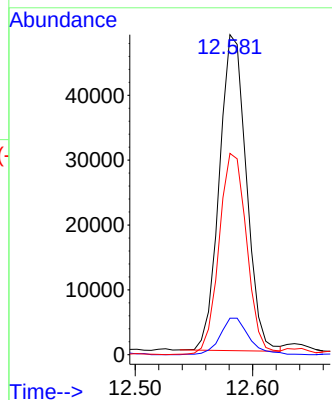
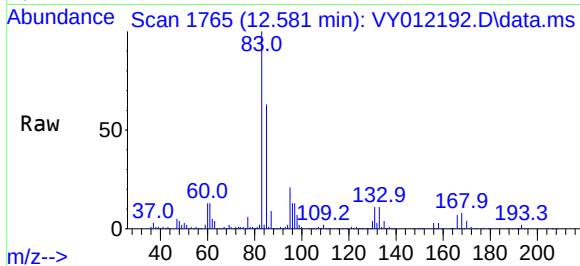




#75
1,1,2,2-Tetrachloroethane
Concen: 45.428 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

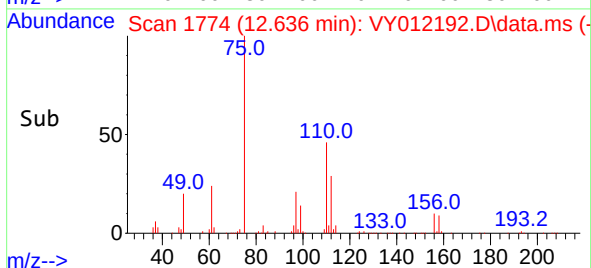
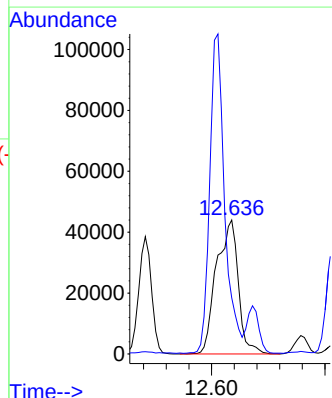
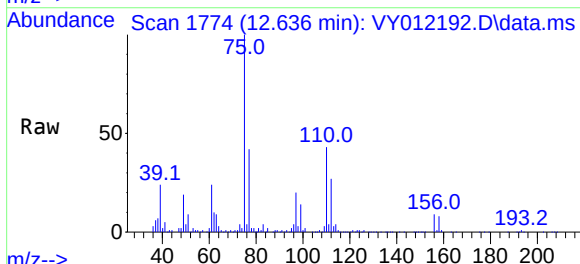
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

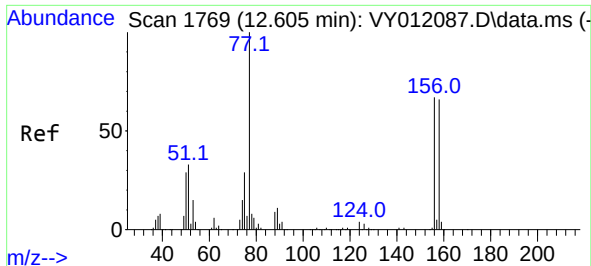
Tgt Ion: 83 Resp: 77753
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 65.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 80.171 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 75 Resp: 117706
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

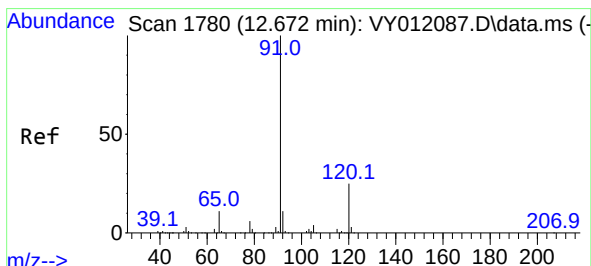
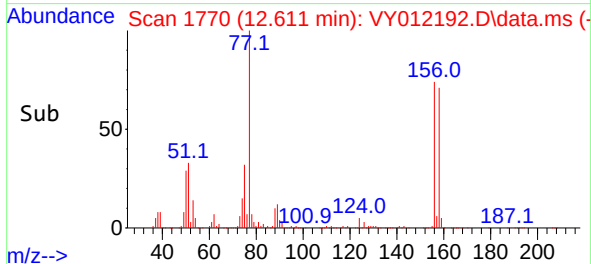
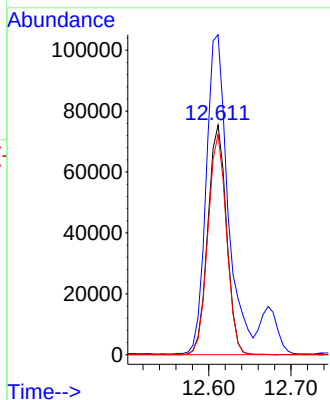
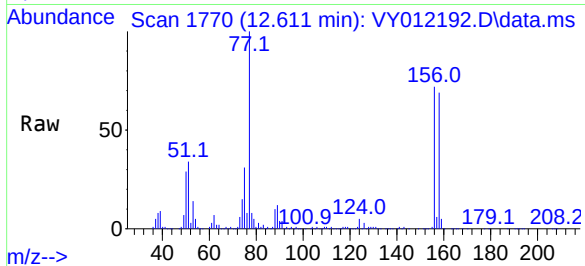




#77
Bromobenzene
Concen: 48.996 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

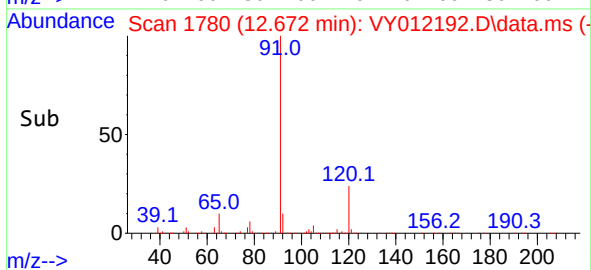
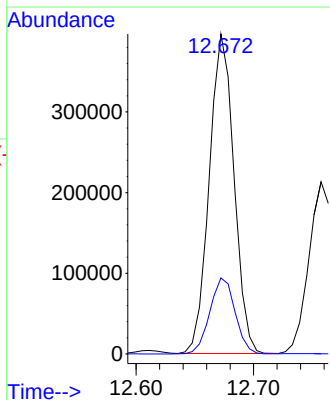
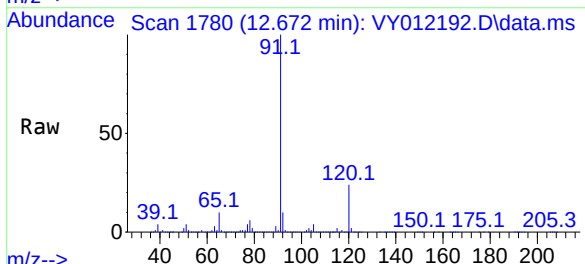
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

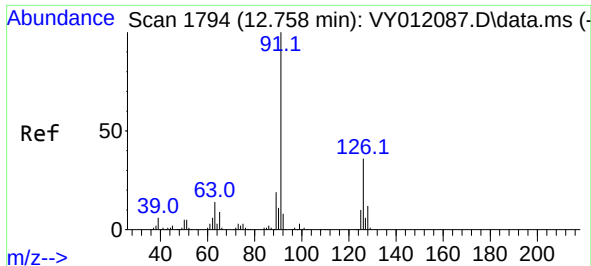
Tgt Ion:156 Resp: 118900
Ion Ratio Lower Upper
156 100
77 161.6 90.0 270.0
158 95.5 48.4 145.2



#78
n-propylbenzene
Concen: 48.784 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 91 Resp: 579441
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.4

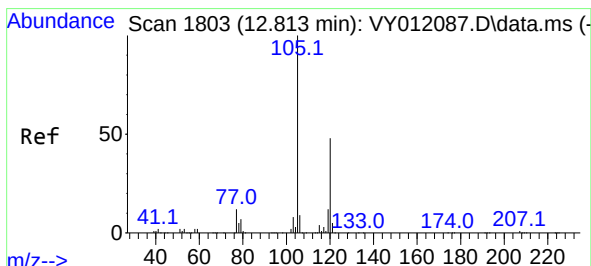
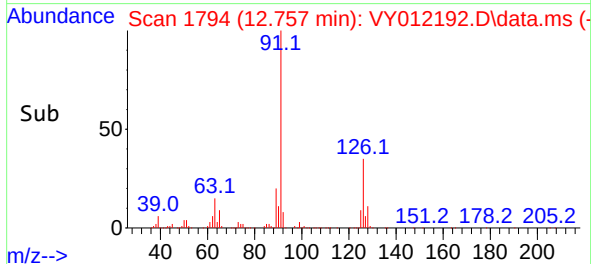
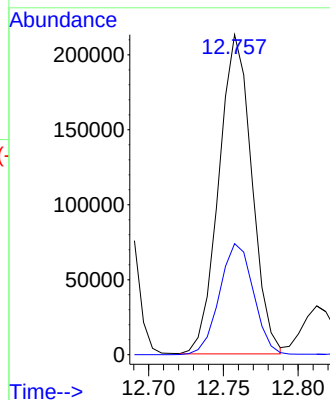
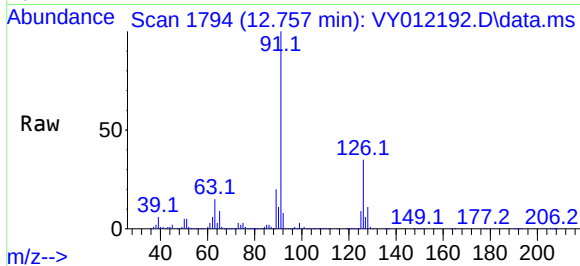




#79
2-Chlorotoluene
Concen: 48.065 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

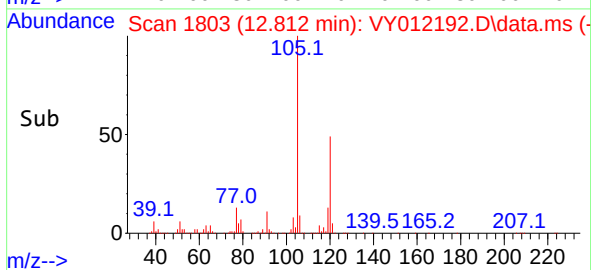
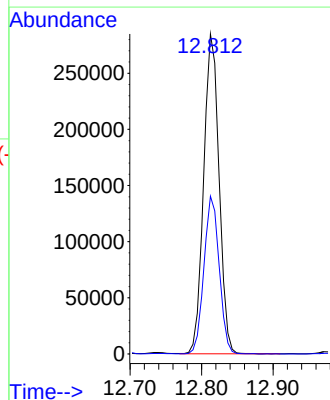
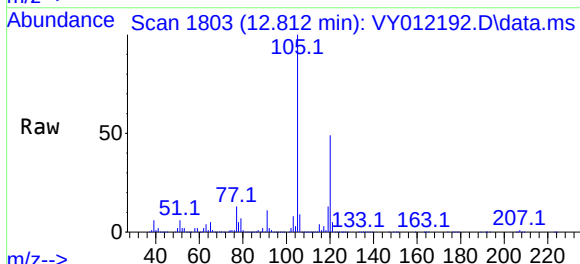
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

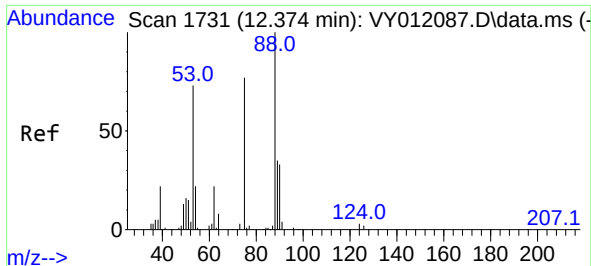
Tgt Ion: 91 Resp: 326572
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 48.765 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 105 Resp: 425567
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

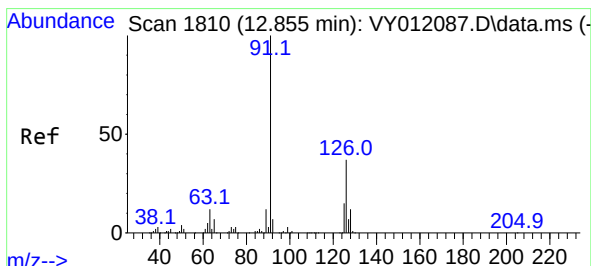
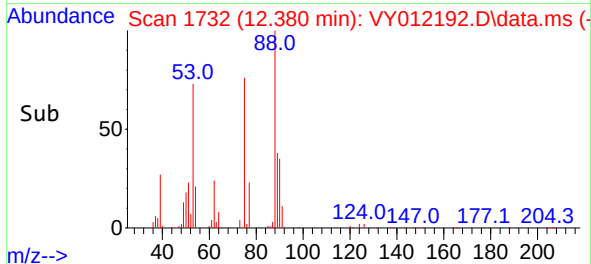
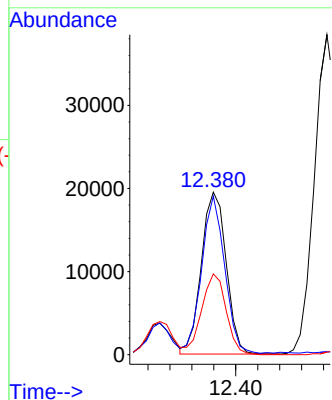
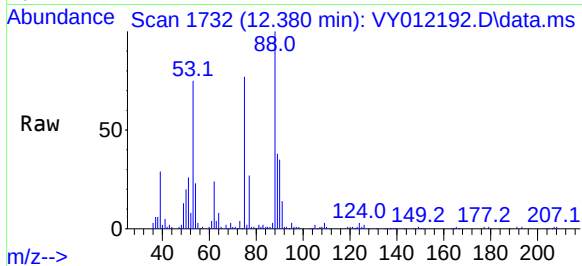




#81
trans-1,4-Dichloro-2-butene
Concen: 46.364 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

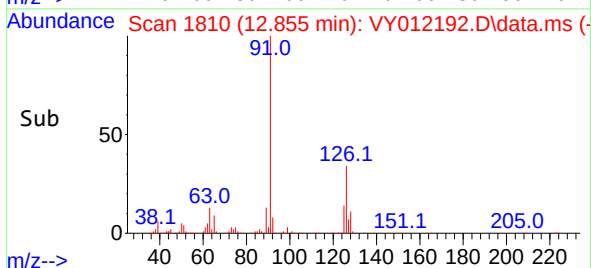
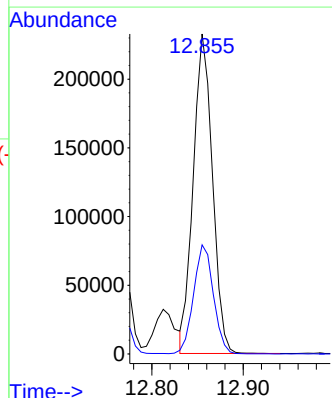
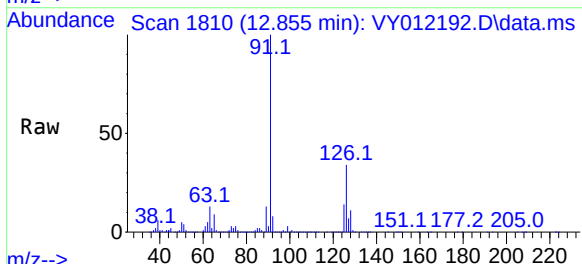
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

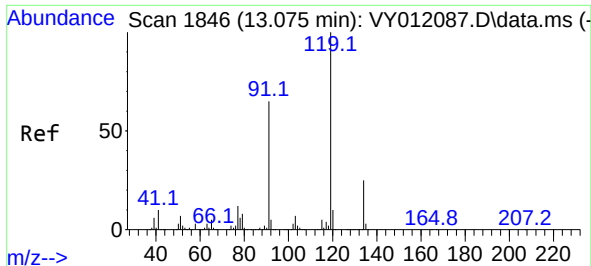
Tgt Ion: 75 Resp: 30651
Ion Ratio Lower Upper
75 100
53 90.1 72.5 108.7
89 49.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.757 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 91 Resp: 339380
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2

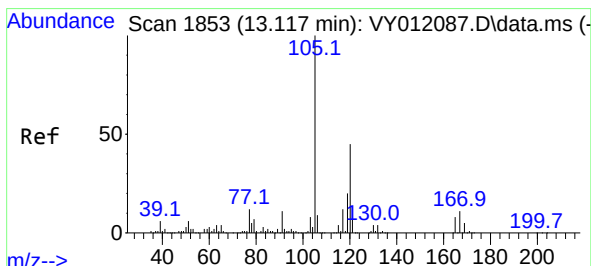
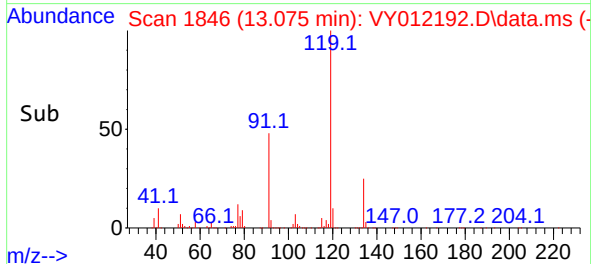
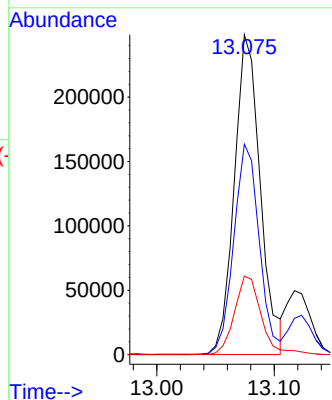
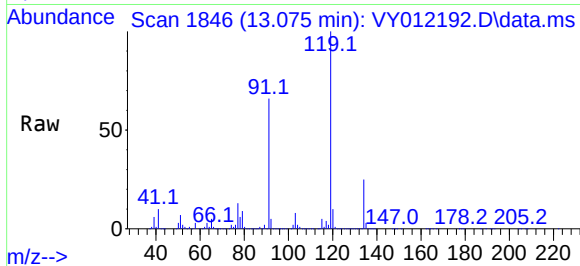




#83
tert-Butylbenzene
Concen: 49.924 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

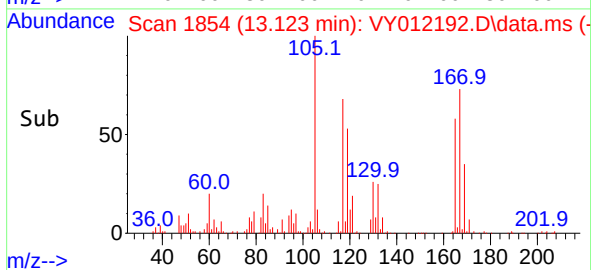
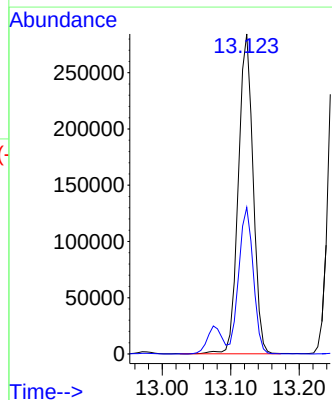
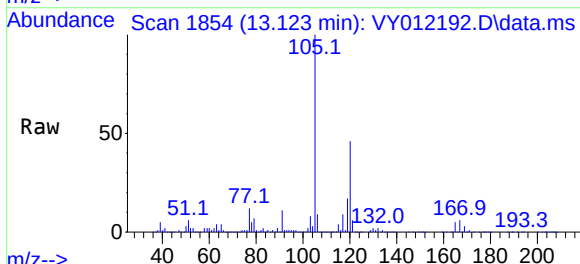
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

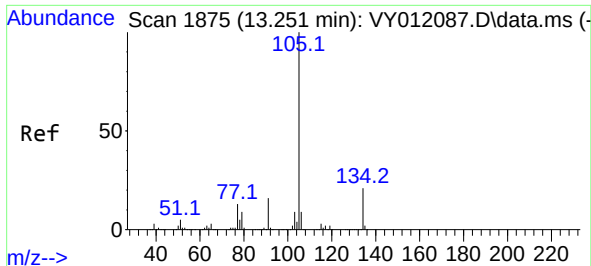
Tgt Ion:119 Resp: 381731
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.5 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.184 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:105 Resp: 424873
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

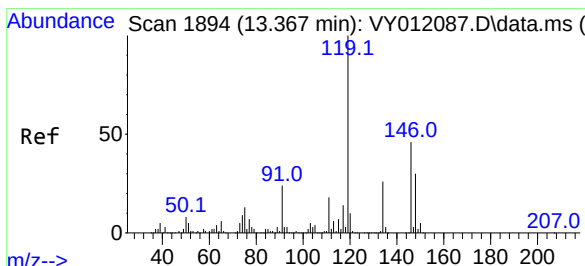
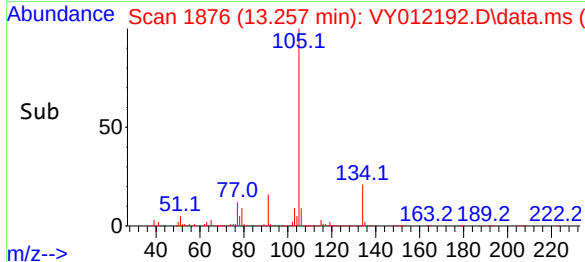
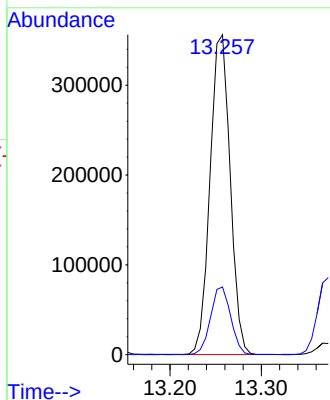
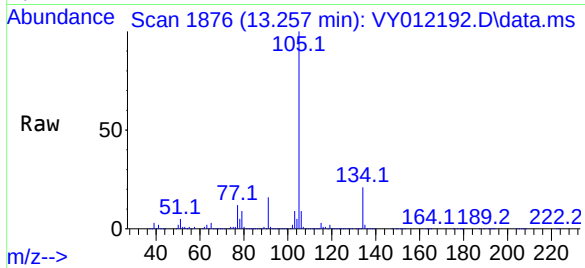




#85
 sec-Butylbenzene
 Concen: 49.487 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012192.D
 Acq: 13 Jan 2023 16:13

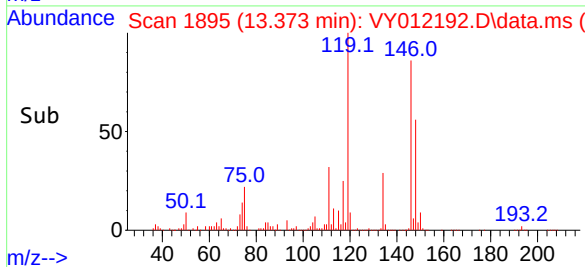
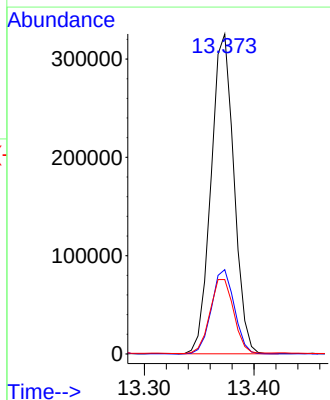
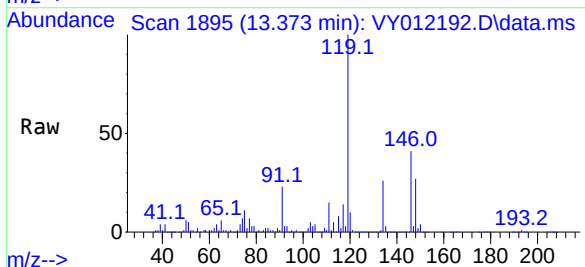
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

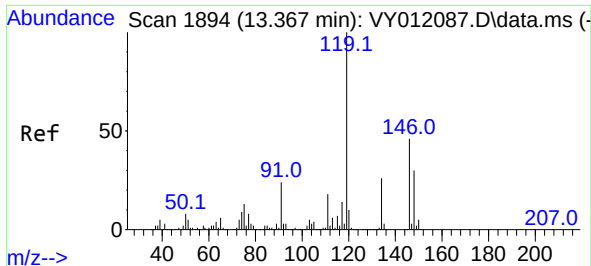
Tgt Ion:105 Resp: 543869
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.479 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012192.D
 Acq: 13 Jan 2023 16:13

Tgt Ion:119 Resp: 471110
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.1 11.9 35.9

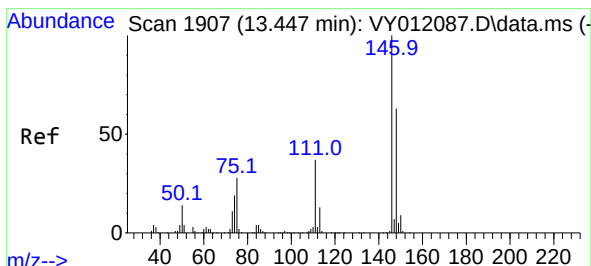
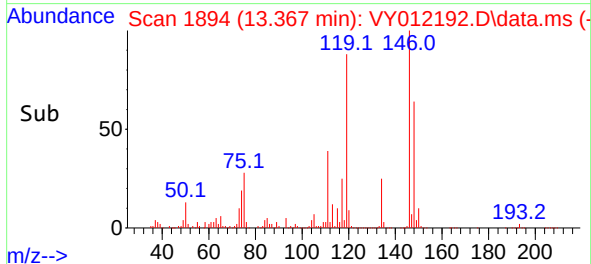
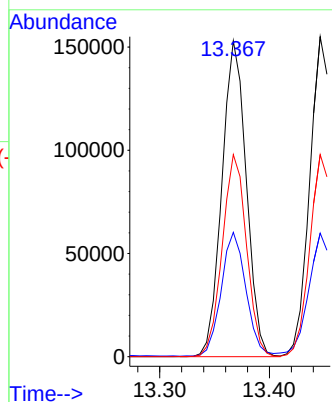
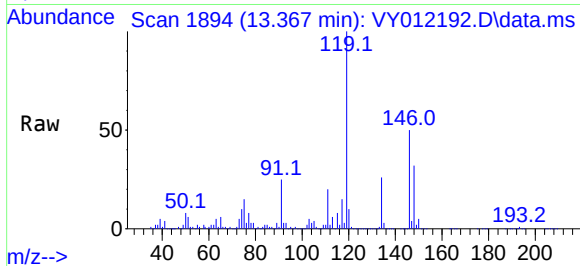




#87
1,3-Dichlorobenzene
Concen: 48.621 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

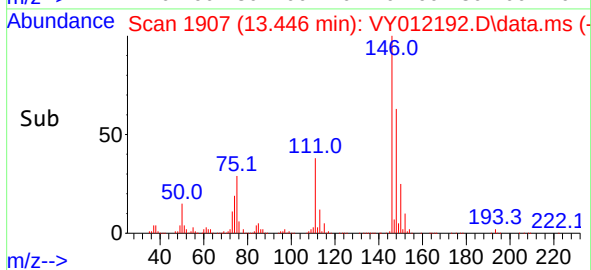
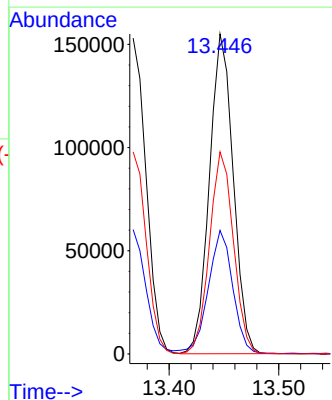
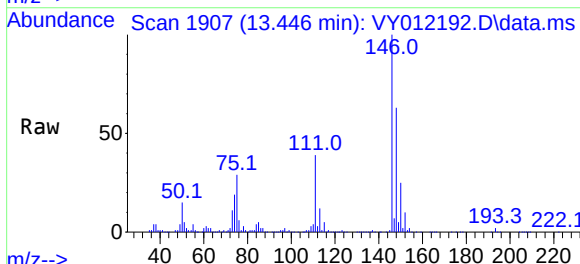
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

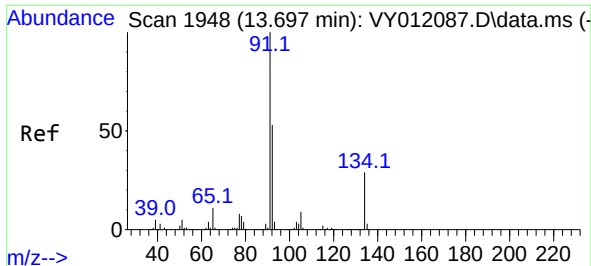
Tgt Ion:146 Resp: 236513
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.231 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:146 Resp: 234368
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 63.5 31.9 95.7

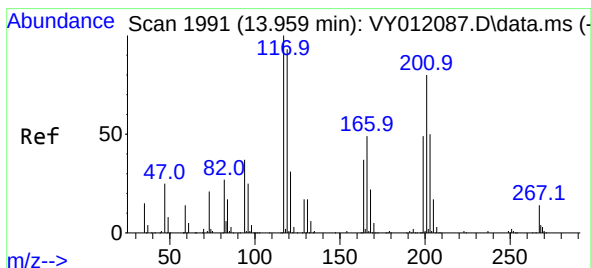
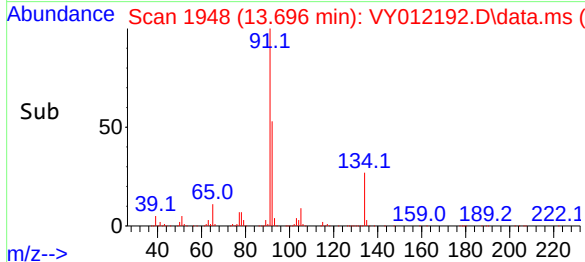
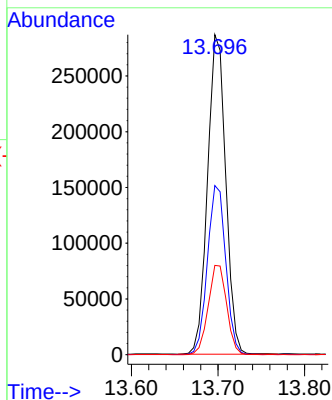
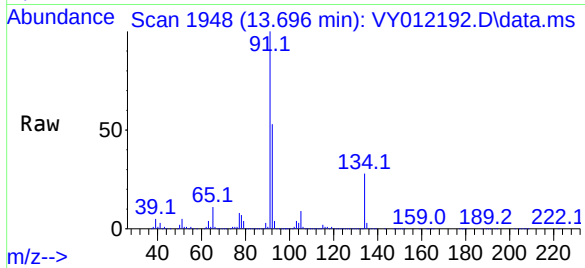




#89
n-Butylbenzene
Concen: 50.710 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

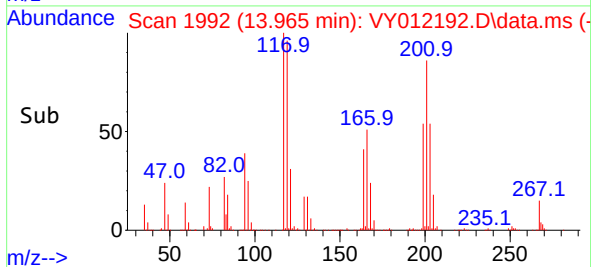
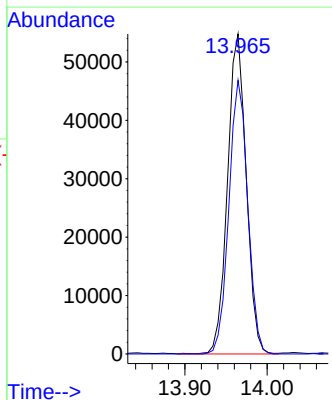
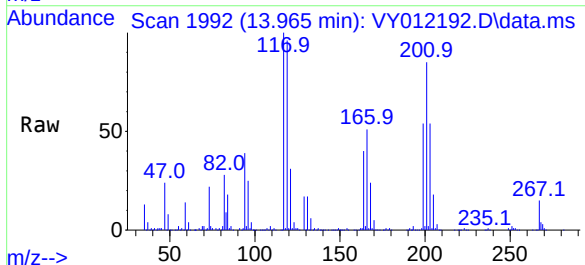
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

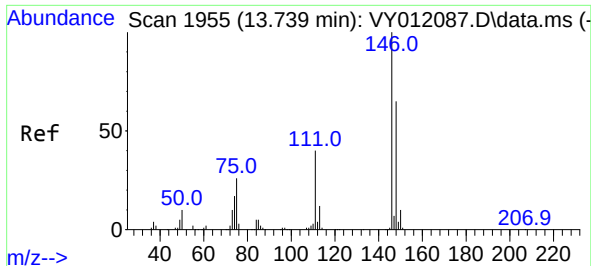
Tgt Ion: 91 Resp: 418410
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 49.221 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion: 117 Resp: 86945
Ion Ratio Lower Upper
117 100
201 85.8 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 48.963 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

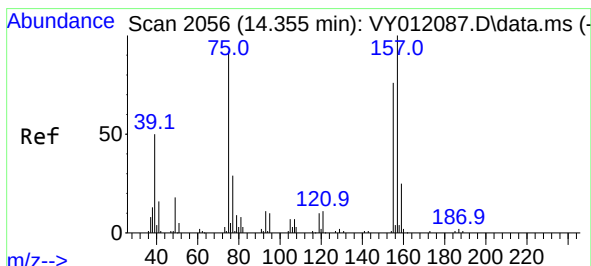
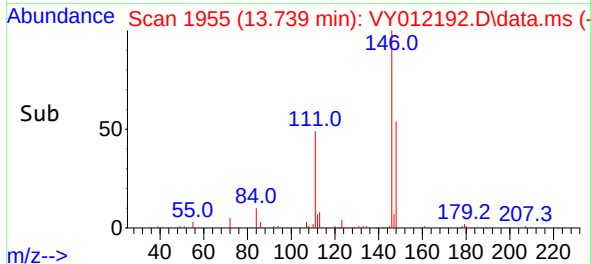
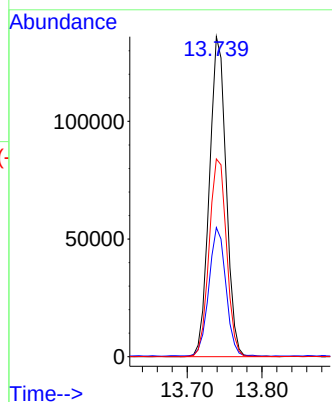
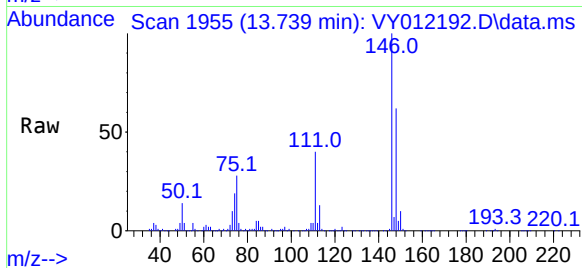
Tgt Ion:146 Resp: 212187

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.8

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.714 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY012192.D

Acq: 13 Jan 2023 16:13

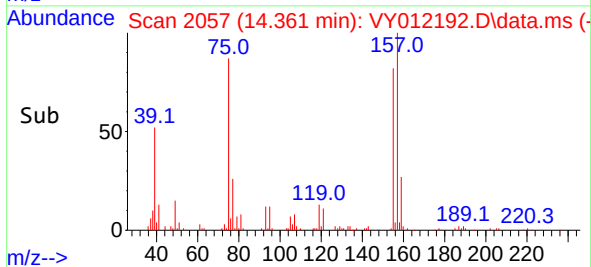
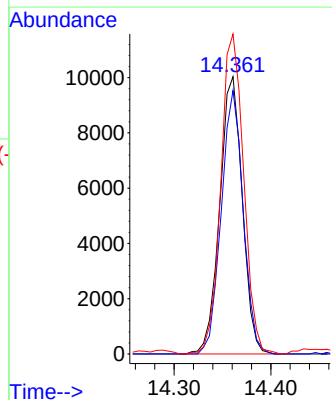
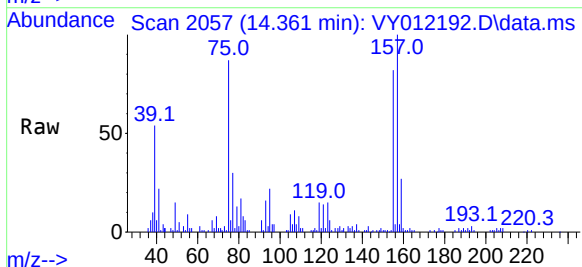
Tgt Ion: 75 Resp: 16231

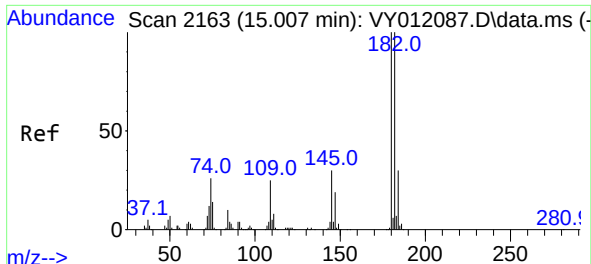
Ion Ratio Lower Upper

75 100

155 92.0 42.3 126.8

157 116.7 54.4 163.3

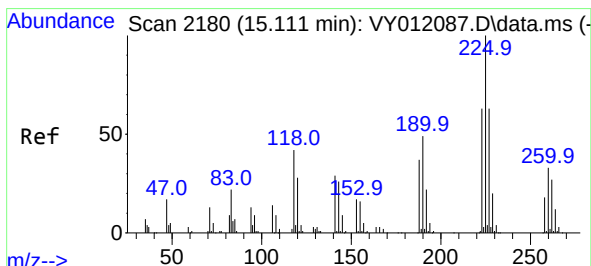
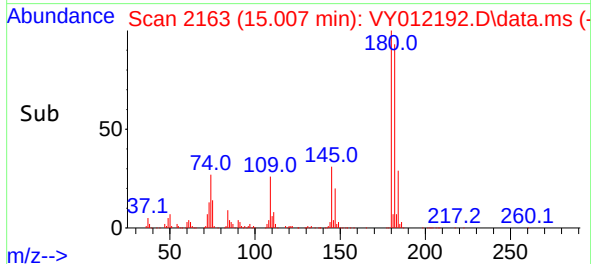
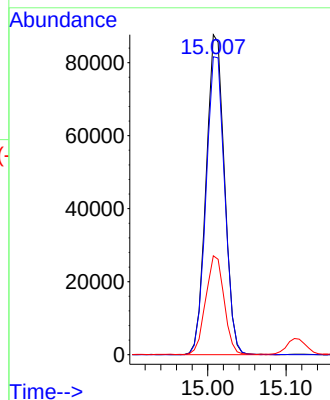
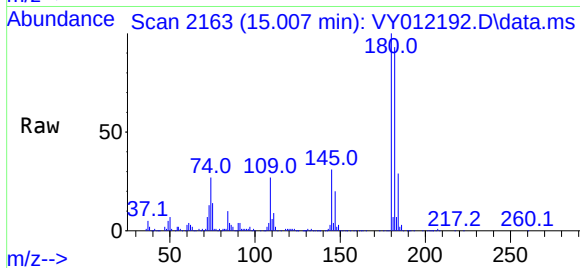




#93
1,2,4-Trichlorobenzene
Concen: 52.620 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

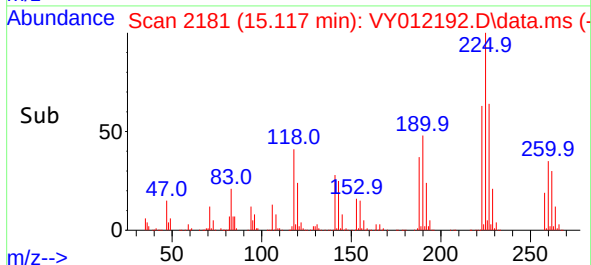
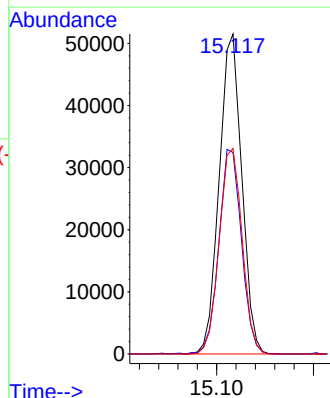
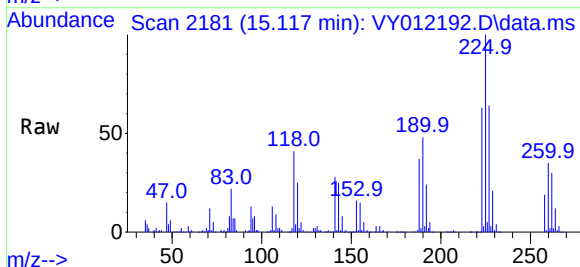
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

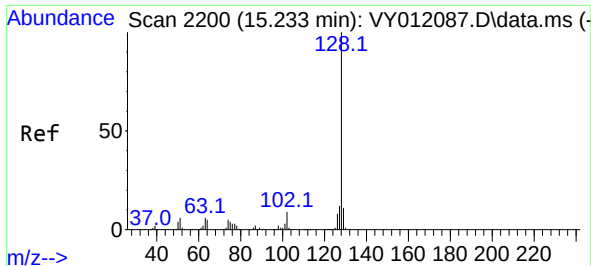
Tgt Ion:180 Resp: 142170
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 31.0 15.4 46.4



#94
Hexachlorobutadiene
Concen: 51.159 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:225 Resp: 83397
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.2
227 65.0 32.6 97.8



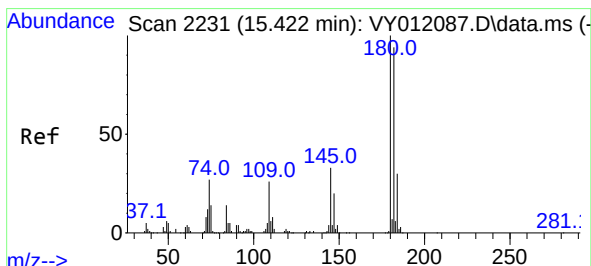
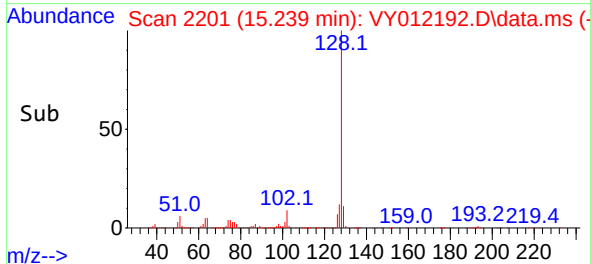
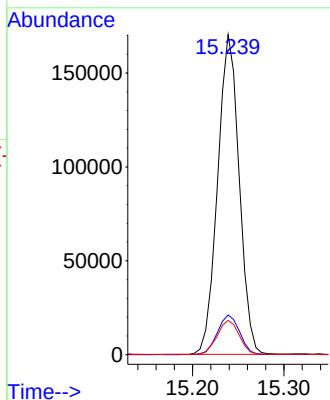
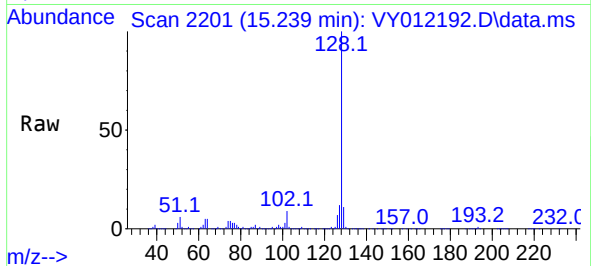


#95
Naphthalene
Concen: 52.195 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 279084

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.819 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012192.D
Acq: 13 Jan 2023 16:13

Tgt Ion:180 Resp: 121727

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.7
145	31.9	16.1	48.2

