

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011708.D
 Acq On : 05 Dec 2022 19:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 06 00:38:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	182784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	279239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	256877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	94608	50.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.940%	
35) Dibromofluoromethane	7.716	113	92693	53.923	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.840%	
50) Toluene-d8	10.179	98	315385	50.489	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.483	95	122606	53.086	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	45973	46.237	ug/l	98
3) Chloromethane	2.113	50	63918	40.267	ug/l	98
4) Vinyl Chloride	2.253	62	75596	36.566	ug/l	100
5) Bromomethane	2.650	94	53878	40.026	ug/l	96
6) Chloroethane	2.796	64	53751	37.264	ug/l	98
7) Trichlorofluoromethane	3.125	101	139635	46.046	ug/l	95
8) Diethyl Ether	3.527	74	46999	47.953	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.905	101	85094	48.526	ug/l	97
10) Methyl Iodide	4.088	142	97741	47.841	ug/l	96
11) Tert butyl alcohol	4.948	59	52315	261.607	ug/l	99
12) 1,1-Dichloroethene	3.869	96	76353	47.534	ug/l	90
13) Acrolein	3.729	56	9254	189.098	ug/l	99
14) Allyl chloride	4.478	41	130999	46.457	ug/l #	92
15) Acrylonitrile	5.161	53	134566	251.372	ug/l	98
16) Acetone	3.948	43	117591	195.056	ug/l	90
17) Carbon Disulfide	4.192	76	191753	43.072	ug/l	100
18) Methyl Acetate	4.472	43	65858	47.112	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	236981	51.694	ug/l	99
20) Methylene Chloride	4.716	84	111988	49.516	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	89140	48.023	ug/l	90
22) Diisopropyl ether	6.118	45	296923	48.240	ug/l	93
23) Vinyl Acetate	6.057	43	895433	249.742	ug/l	95
24) 1,1-Dichloroethane	6.015	63	173409	47.983	ug/l	99
25) 2-Butanone	6.984	43	170586	215.308	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	158022	47.377	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	107760	49.312	ug/l	92
28) Bromochloromethane	7.338	49	68368	47.091	ug/l	88
29) Tetrahydrofuran	7.350	42	107516	240.295	ug/l	89
30) Chloroform	7.508	83	188107	50.191	ug/l	97
31) Cyclohexane	7.783	56	135735	44.122	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	165761	49.442	ug/l	97
36) 1,1-Dichloropropene	7.917	75	130024	48.390	ug/l	98
37) Ethyl Acetate	7.069	43	73996	48.362	ug/l	96
38) Carbon Tetrachloride	7.899	117	152297	50.661	ug/l	98
39) Methylcyclohexane	9.185	83	147610	49.227	ug/l	95
40) Benzene	8.161	78	386214	49.343	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	101552	131.270	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	118736	49.051	ug/l	93
43) Isopropyl Acetate	8.270	43	131673	47.704	ug/l #	91
44) Trichloroethene	8.941	130	105044	49.880	ug/l	98
45) 1,2-Dichloropropane	9.215	63	97845	48.907	ug/l	95
46) Dibromomethane	9.301	93	54415	48.644	ug/l	97
47) Bromodichloromethane	9.496	83	143461	50.914	ug/l	100
48) Methyl methacrylate	9.295	41	60010	48.947	ug/l #	86
49) 1,4-Dioxane	9.295	88	14835	1070.856	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	378481	246.664	ug/l	92
52) Toluene	10.246	92	247104	49.924	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	140065	49.728	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	157785	49.796	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	79605	49.741	ug/l	98
56) Ethyl methacrylate	10.508	69	105181	52.843	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	136402	50.325	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	242922	249.198	ug/l	96
59) 2-Hexanone	10.831	43	257806	235.411	ug/l	90
60) Dibromochloromethane	10.983	129	101402	51.702	ug/l	100
61) 1,2-Dibromoethane	11.087	107	73346	50.209	ug/l	99
64) Tetrachloroethene	10.721	164	104829	49.522	ug/l	98
65) Chlorobenzene	11.514	112	264925	49.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	104302	51.160	ug/l	99
67) Ethyl Benzene	11.593	91	485387	49.976	ug/l	98
68) m/p-Xylenes	11.703	106	367753	99.468	ug/l	97
69) o-Xylene	12.032	106	174932	50.820	ug/l	97
70) Styrene	12.044	104	301959	51.391	ug/l	97
71) Bromoform	12.209	173	63087	50.864	ug/l #	99
73) Isopropylbenzene	12.331	105	482000	51.925	ug/l	100
74) N-amyl acetate	12.142	43	109265	47.666	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	90363	49.401	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	122940	88.942	ug/l #	100
77) Bromobenzene	12.611	156	109851	50.680	ug/l	96
78) n-propylbenzene	12.672	91	575968	50.859	ug/l	98
79) 2-Chlorotoluene	12.757	91	318609	49.915	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	406451	51.944	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	30943	49.033	ug/l	91
82) 4-Chlorotoluene	12.855	91	329732	49.404	ug/l	100
83) tert-Butylbenzene	13.074	119	355486	52.158	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	397546	51.440	ug/l	100
85) sec-Butylbenzene	13.251	105	524092	51.537	ug/l	99
86) p-Isopropyltoluene	13.367	119	437725	51.576	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	216775	49.130	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	211448	47.926	ug/l	99
89) n-Butylbenzene	13.696	91	397519	50.952	ug/l	99
90) Hexachloroethane	13.958	117	84315	49.196	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	193263	49.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14669	48.900	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	109588	50.515	ug/l	99
94) Hexachlorobutadiene	15.111	225	71454	52.987	ug/l	99
95) Naphthalene	15.233	128	222526	49.015	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	95328	51.274	ug/l	99

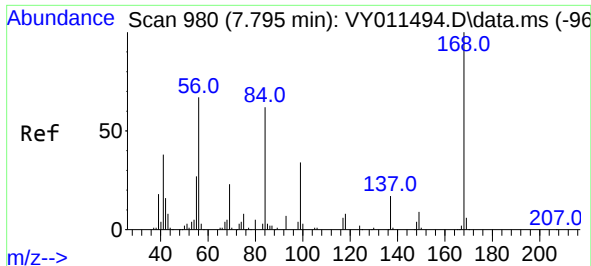
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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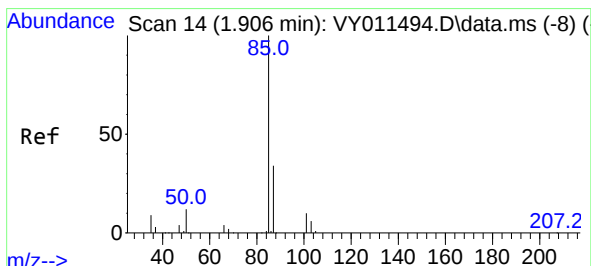
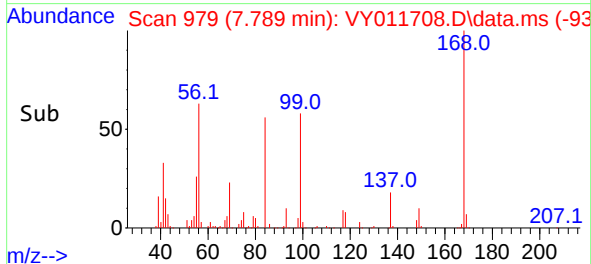
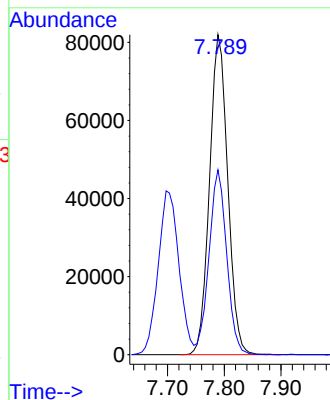
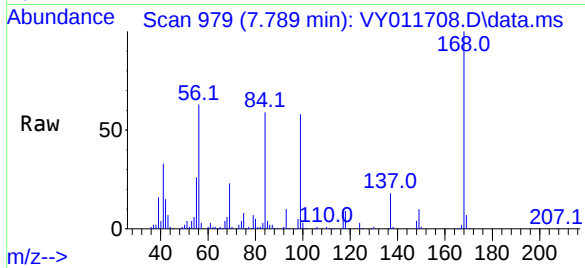
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

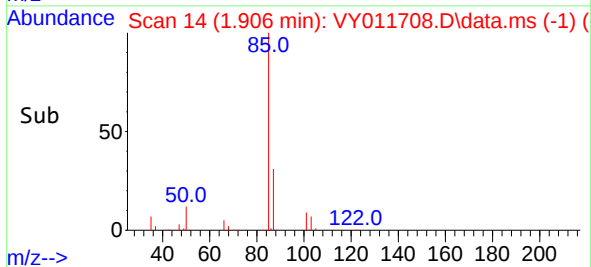
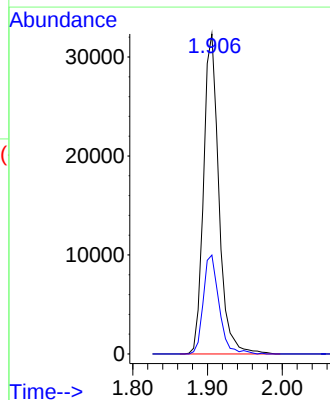
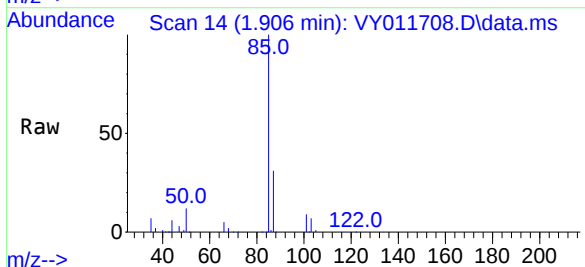
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 182784
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3

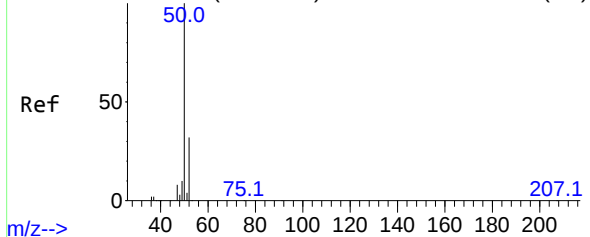


#2
Dichlorodifluoromethane
Concen: 46.237 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

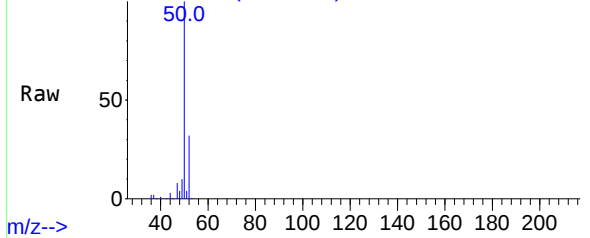
Tgt Ion: 85 Resp: 45973
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2



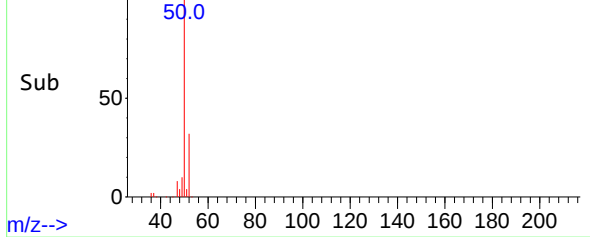
Abundance Scan 49 (2.119 min): VY011494.D\data.ms (-41)



Abundance Scan 48 (2.113 min): VY011708.D\data.ms



Abundance Scan 48 (2.113 min): VY011708.D\data.ms (-1)



#3

Chloromethane

Concen: 40.267 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.006 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

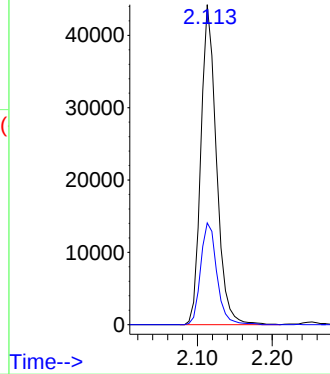
Tgt Ion: 50 Resp: 63918

Ion Ratio Lower Upper

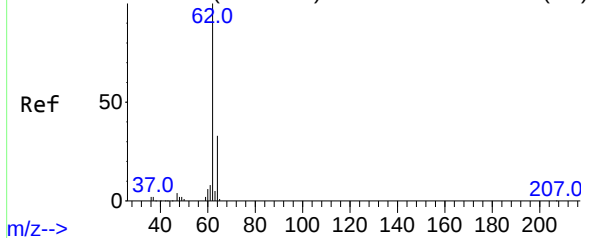
50 100

52 31.8 24.6 37.0

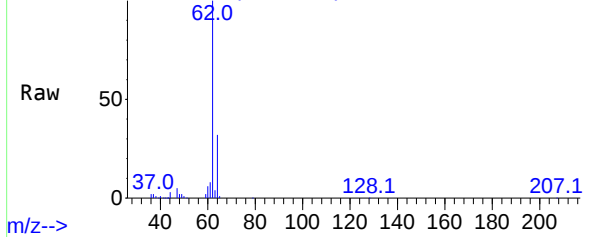
Abundance



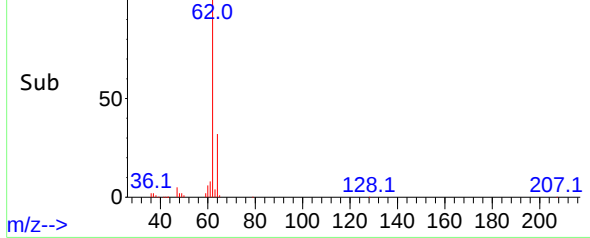
Abundance Scan 71 (2.253 min): VY011494.D\data.ms (-64)



Abundance Scan 71 (2.253 min): VY011708.D\data.ms



Abundance Scan 71 (2.253 min): VY011708.D\data.ms (-22)



#4

Vinyl Chloride

Concen: 36.566 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

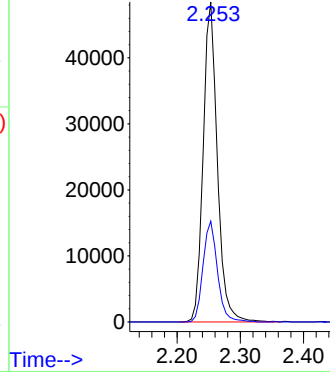
Tgt Ion: 62 Resp: 75596

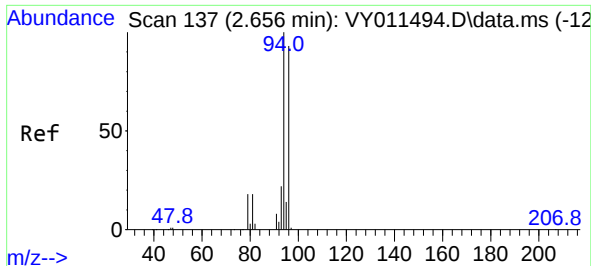
Ion Ratio Lower Upper

62 100

64 31.5 25.0 37.6

Abundance

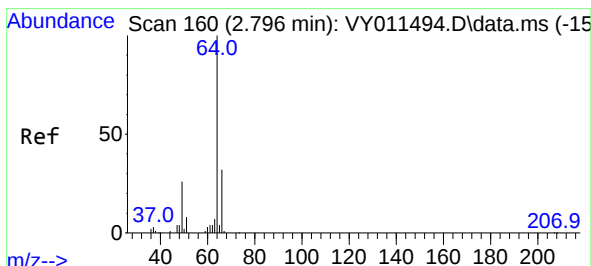
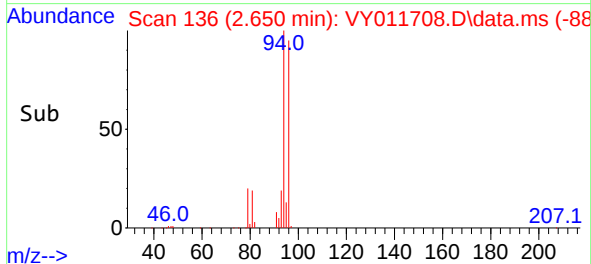
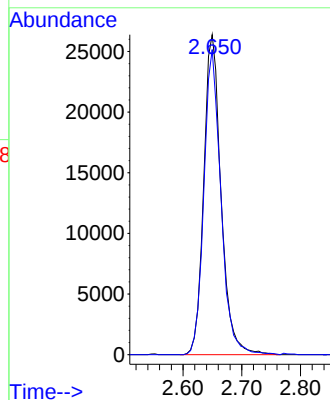
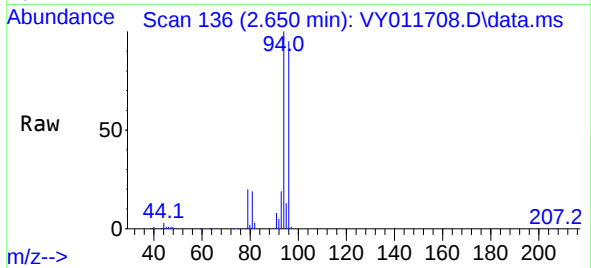




#5
Bromomethane
Concen: 40.026 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

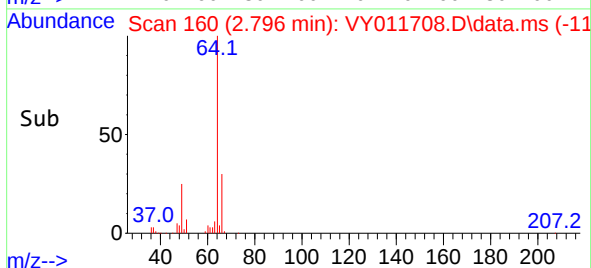
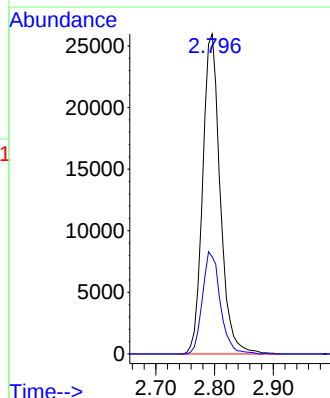
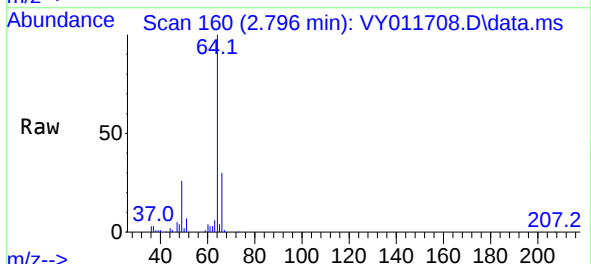
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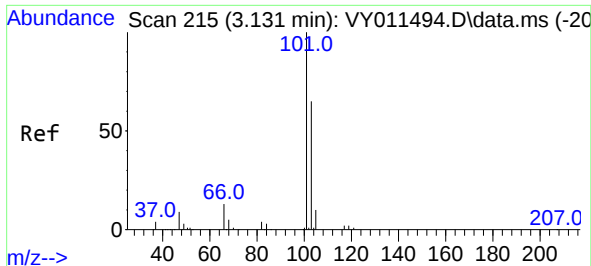
Tgt Ion: 94 Resp: 53878
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 37.264 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 64 Resp: 53751
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0

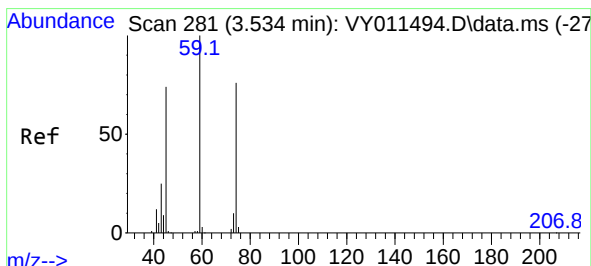
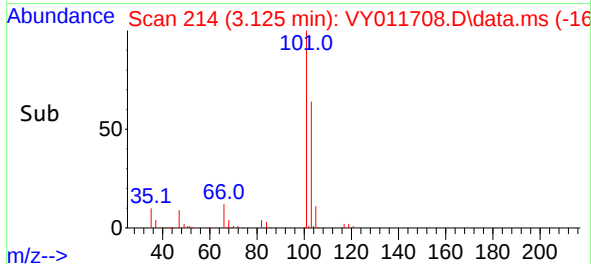
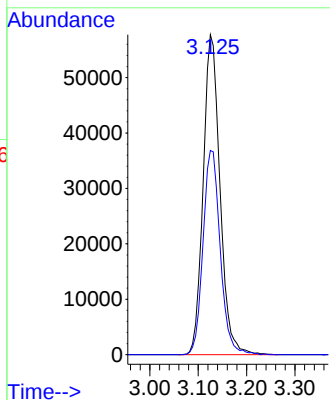
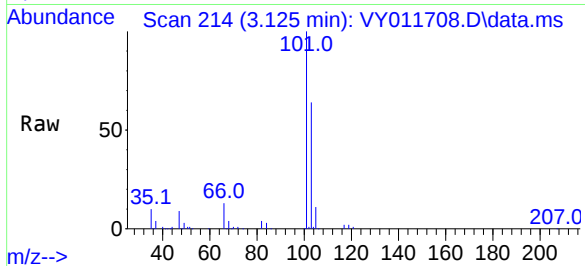




#7
Trichlorofluoromethane
Concen: 46.046 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

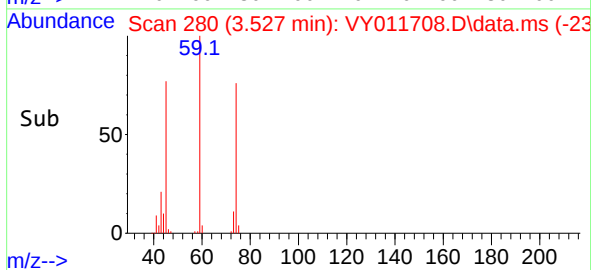
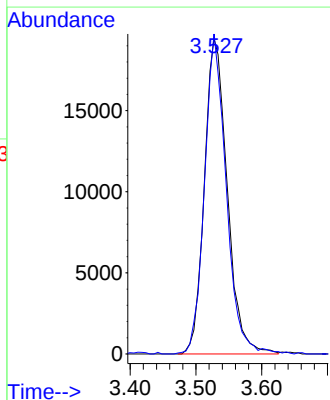
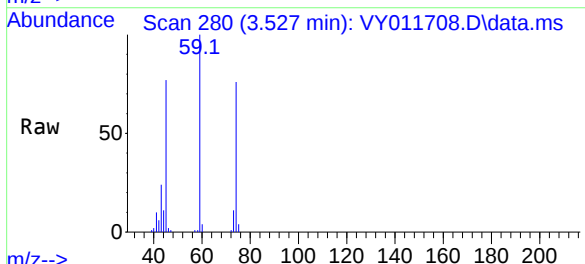
Instrument :
MSVOA_Y
ClientSampleId :
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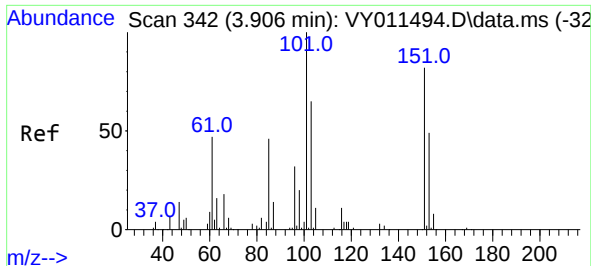
Tgt Ion:101 Resp: 139635
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0



#8
Diethyl Ether
Concen: 47.953 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 74 Resp: 46999
Ion Ratio Lower Upper
74 100
45 96.2 55.1 165.5

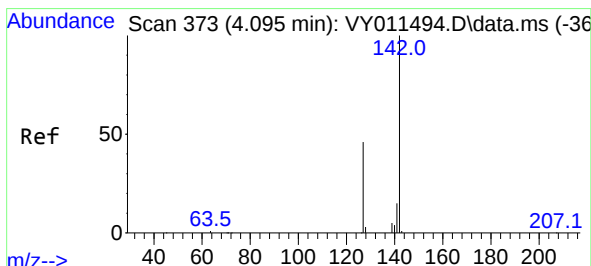
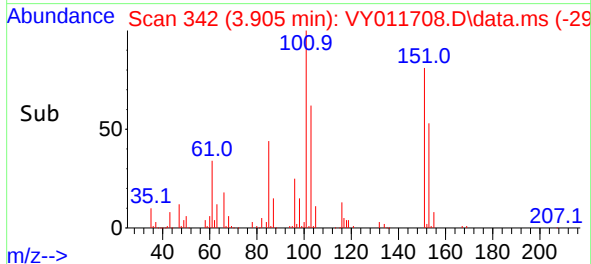
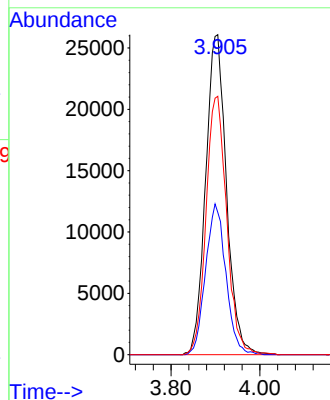
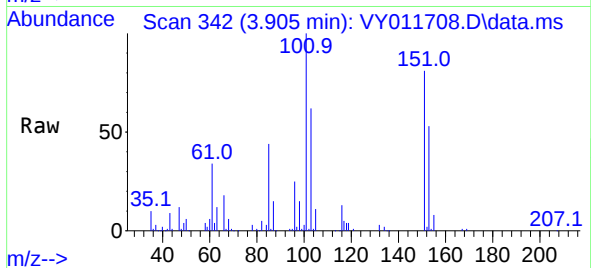




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.526 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

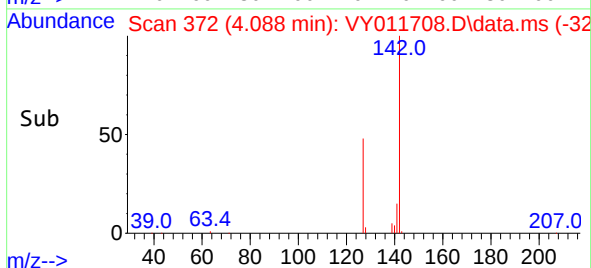
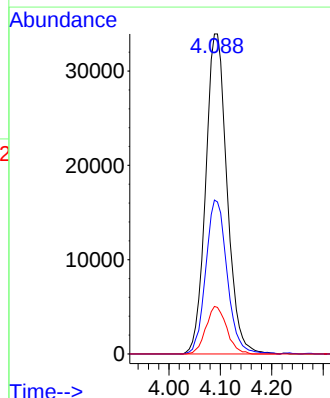
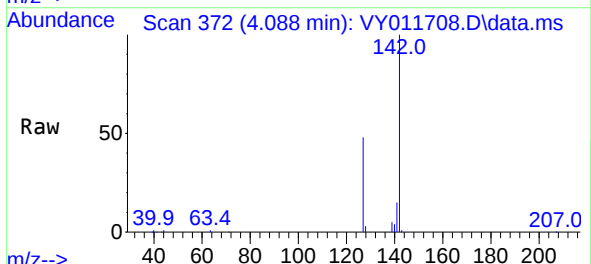
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

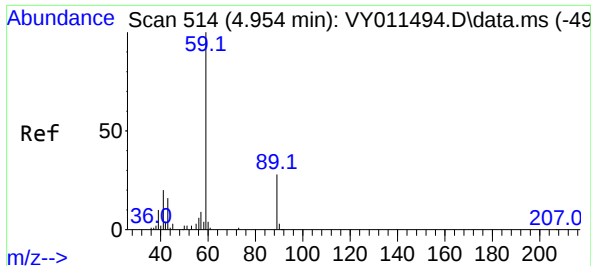
Tgt Ion:101	Resp:	85094
Ion	Ratio	Lower Upper
101	100	
85	45.9	40.6 60.8
151	80.1	64.9 97.3



#10
Methyl Iodide
Concen: 47.841 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:142	Resp:	97741
Ion	Ratio	Lower Upper
142	100	
127	48.3	41.5 62.3
141	14.4	11.9 17.9

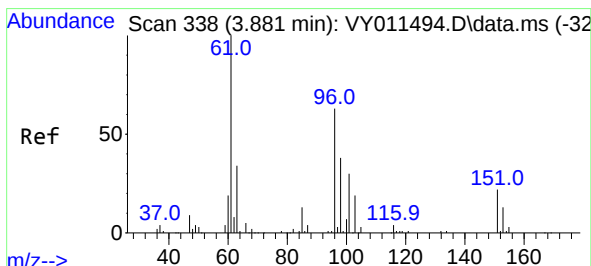
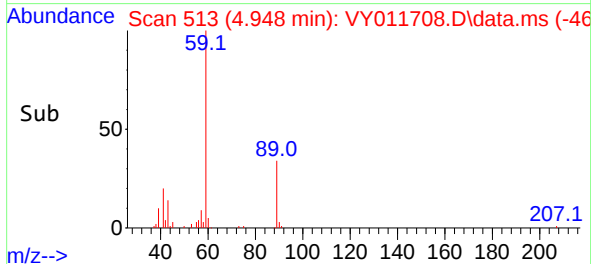
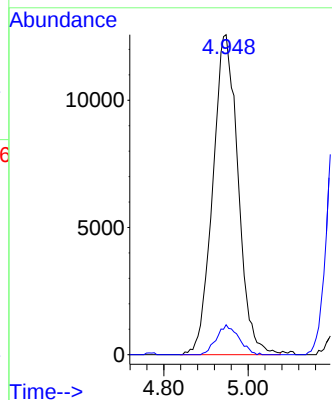
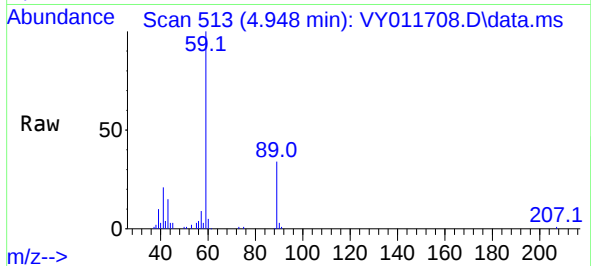




#11
Tert butyl alcohol
Concen: 261.607 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

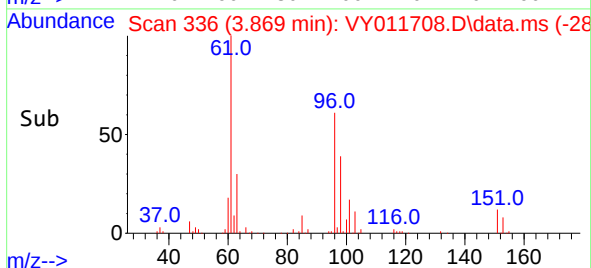
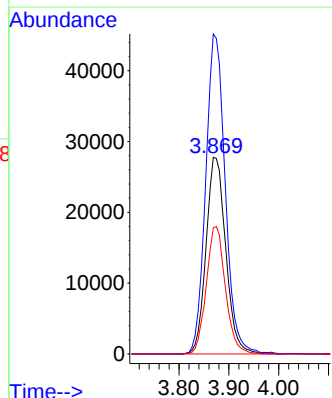
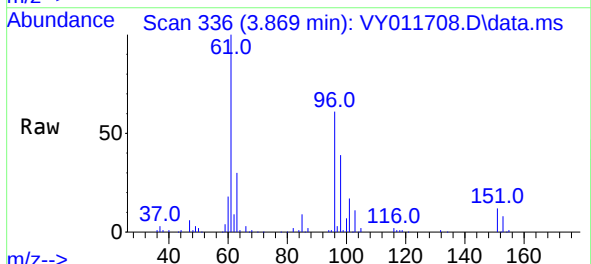
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

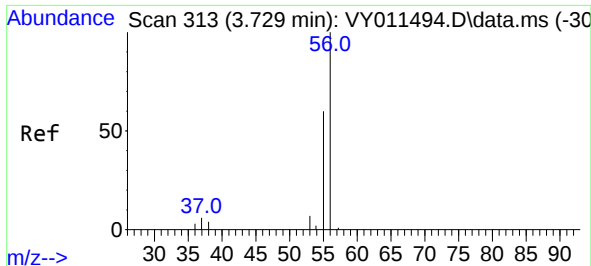
Tgt Ion: 59 Resp: 52315
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.534 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 96 Resp: 76353
Ion Ratio Lower Upper
96 100
61 162.8 145.8 218.6
98 64.2 52.5 78.7

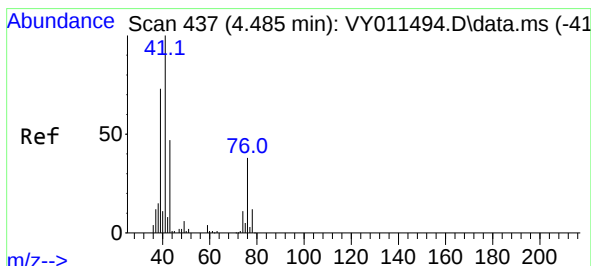
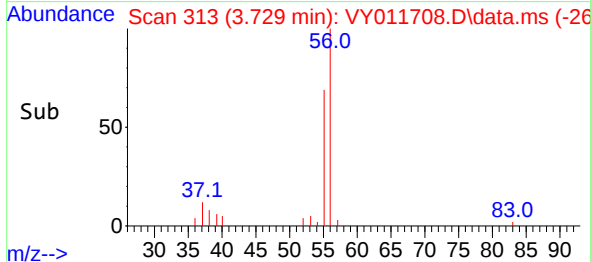
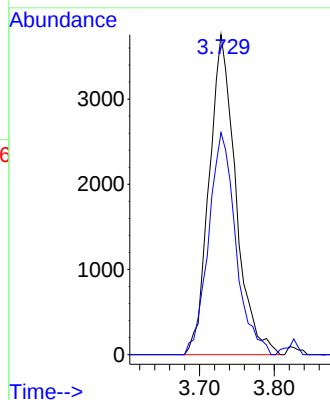
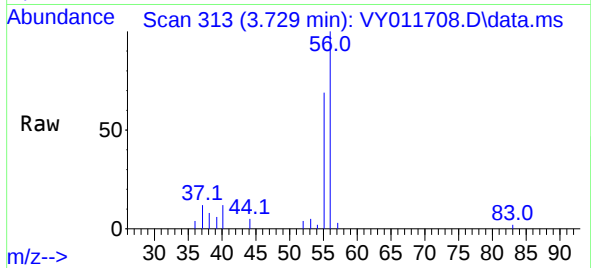




#13
Acrolein
Concen: 189.098 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

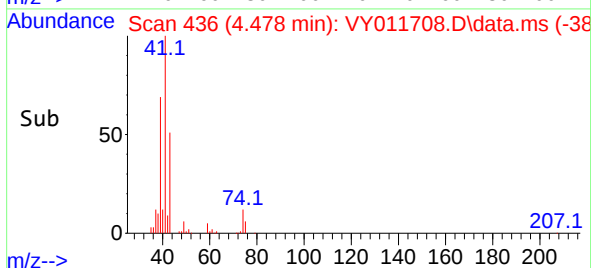
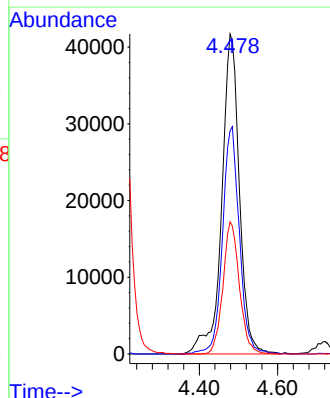
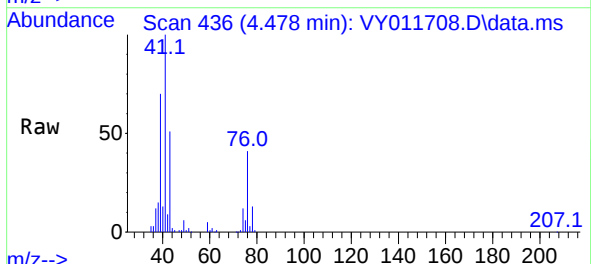
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

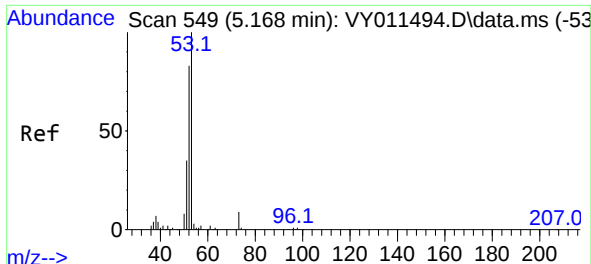
Tgt Ion: 56 Resp: 9254
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 46.457 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 41 Resp: 130999
Ion Ratio Lower Upper
41 100
39 67.9 58.8 88.2
76 38.5 25.1 37.7#





#15

Acrylonitrile

Concen: 251.372 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.007 min

Lab File: VY011708.D

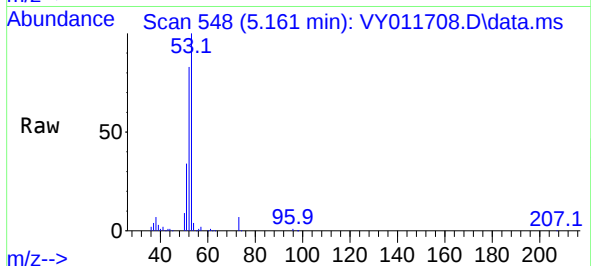
Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



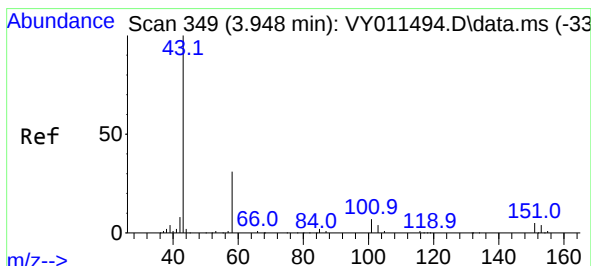
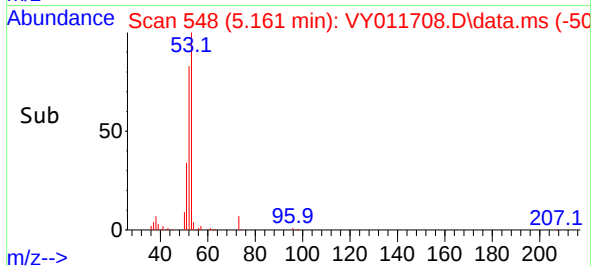
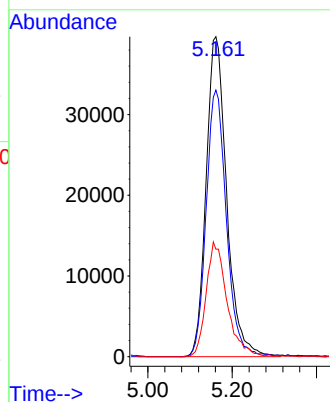
Tgt Ion: 53 Resp: 134566

Ion Ratio Lower Upper

53 100

52 82.2 67.0 100.4

51 36.4 29.8 44.6



#16

Acetone

Concen: 195.056 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY011708.D

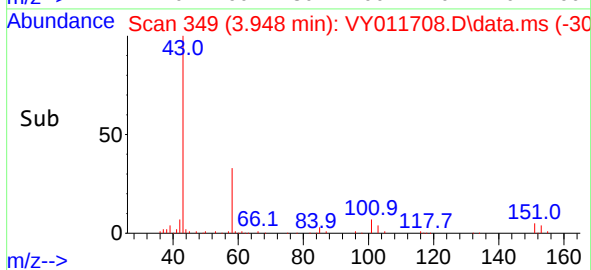
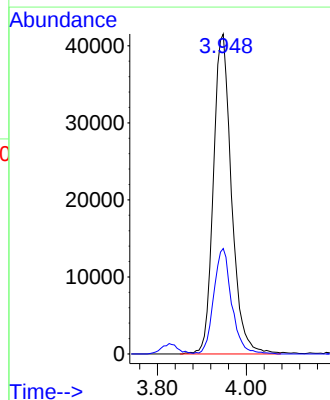
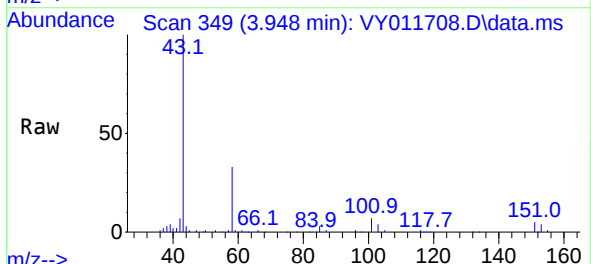
Acq: 05 Dec 2022 19:46

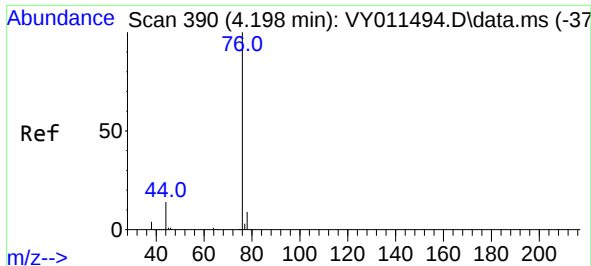
Tgt Ion: 43 Resp: 117591

Ion Ratio Lower Upper

43 100

58 32.9 22.0 33.0

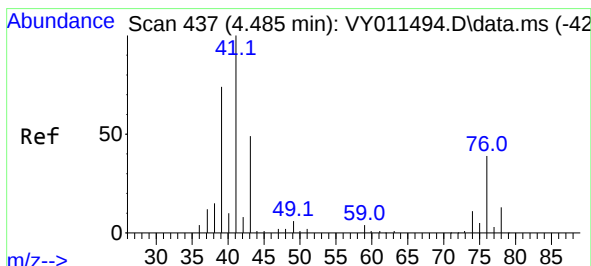
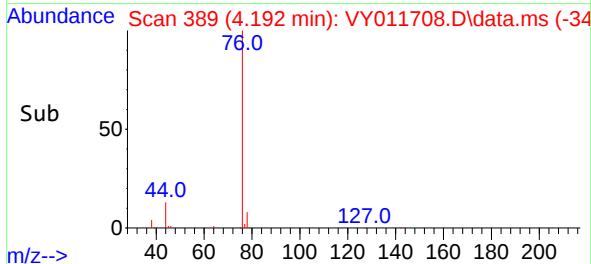
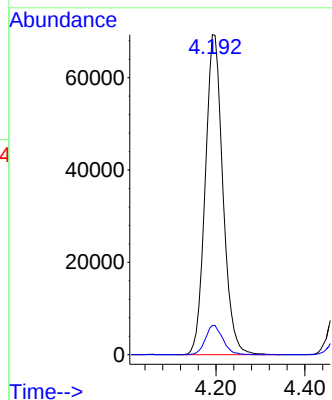
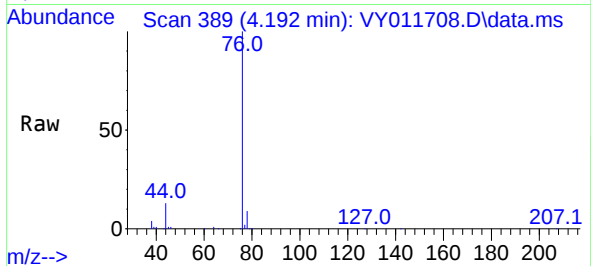




#17
Carbon Disulfide
Concen: 43.072 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

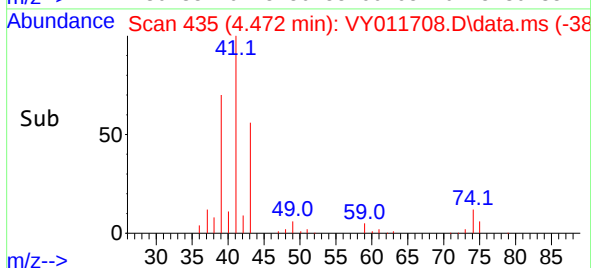
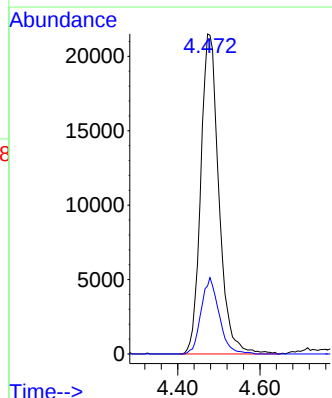
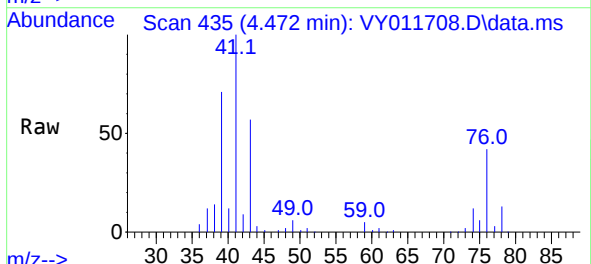
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

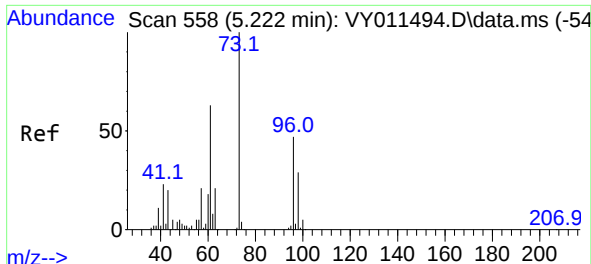
Tgt Ion: 76 Resp: 191753
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 47.112 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 43 Resp: 65858
Ion Ratio Lower Upper
43 100
74 23.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.694 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

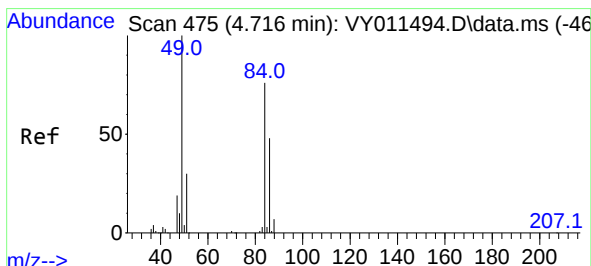
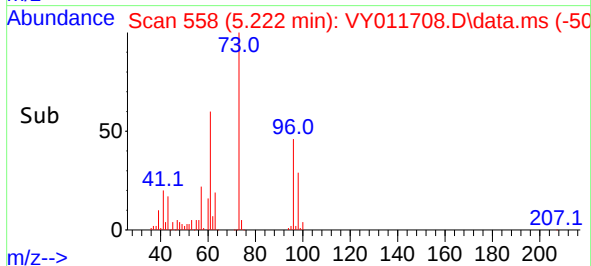
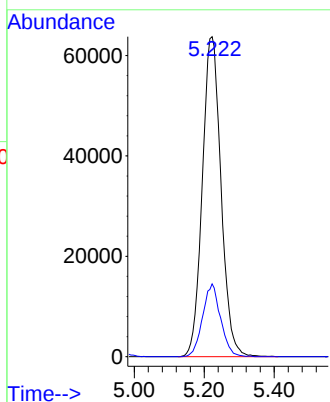
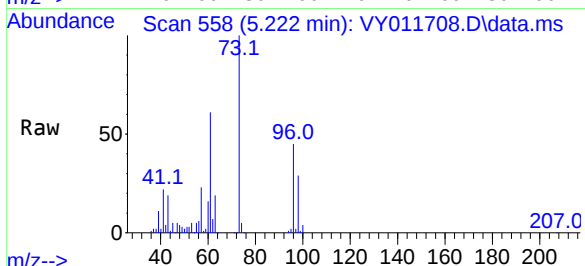
VSTDCCC050EC

Tgt Ion: 73 Resp: 236981

Ion Ratio Lower Upper

73 100

57 22.7 18.6 27.8



#20

Methylene Chloride

Concen: 49.516 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Tgt Ion: 84 Resp: 111988

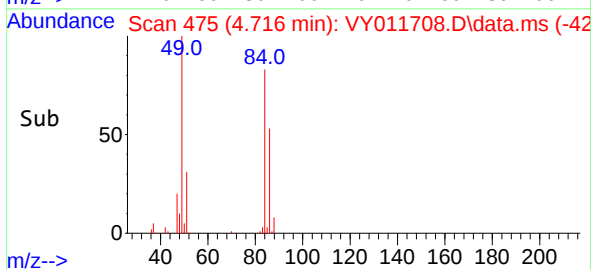
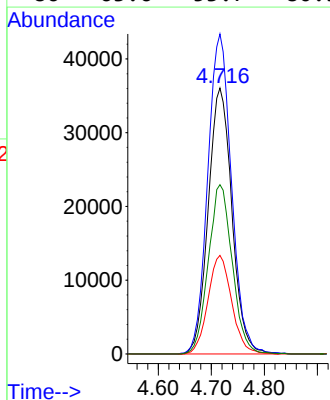
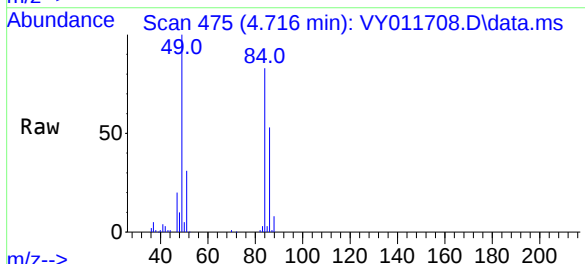
Ion Ratio Lower Upper

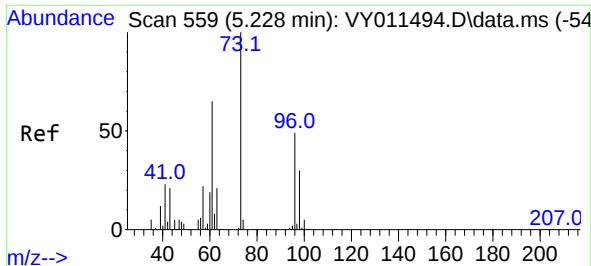
84 100

49 120.3 114.4 171.6

51 37.1 35.3 52.9

86 63.6 53.7 80.5

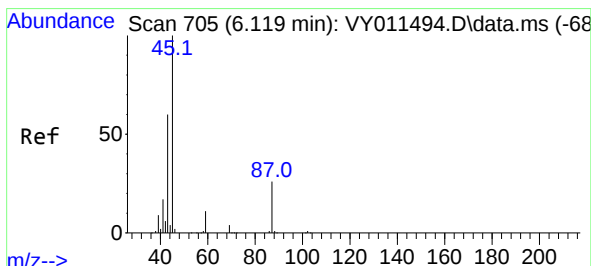
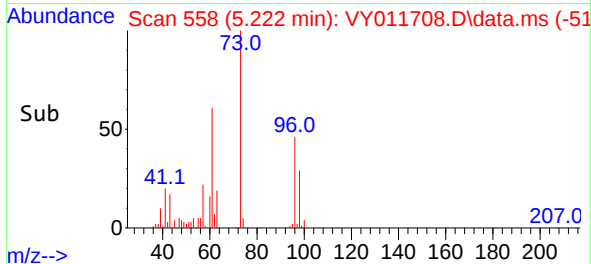
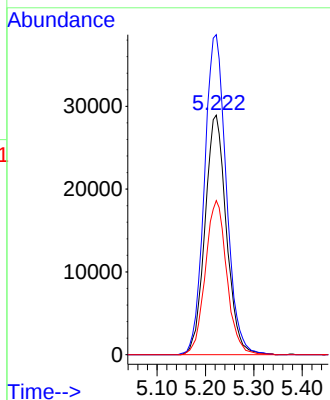
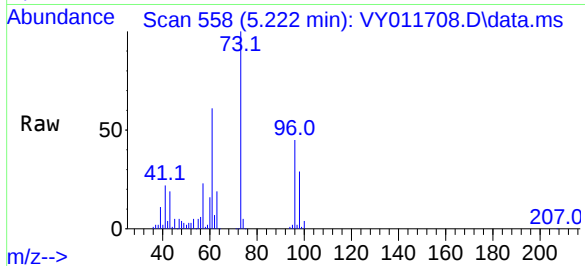




#21
trans-1,2-Dichloroethene
Concen: 48.023 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

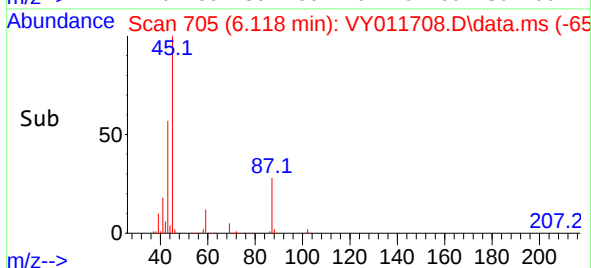
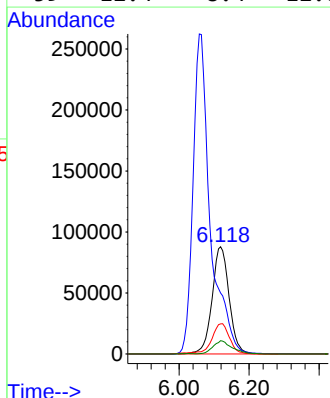
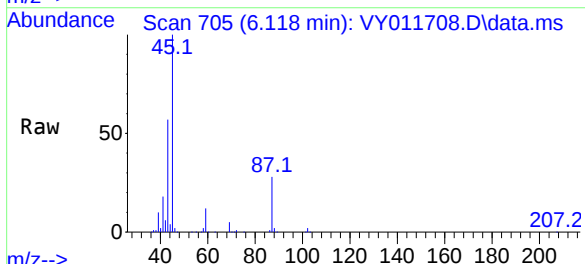
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

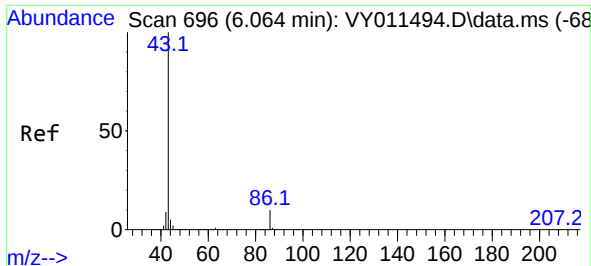
Tgt Ion: 96 Resp: 89140
Ion Ratio Lower Upper
96 100
61 133.6 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 48.240 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 45 Resp: 296923
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 28.1 19.2 28.8
59 12.4 8.4 12.6

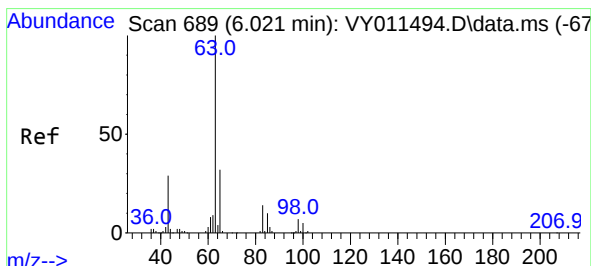
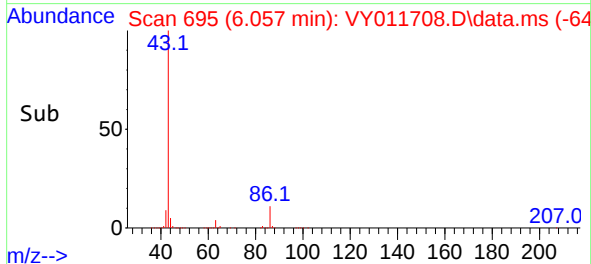
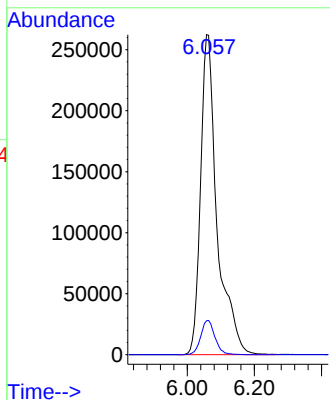
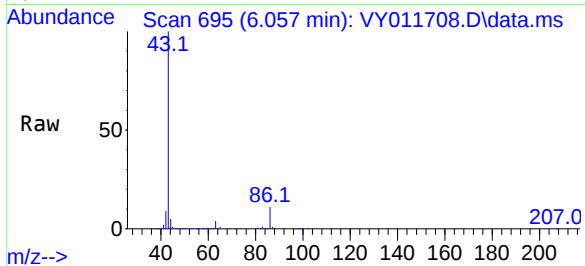




#23
Vinyl Acetate
Concen: 249.742 ug/l
RT: 6.057 min Scan# 695
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

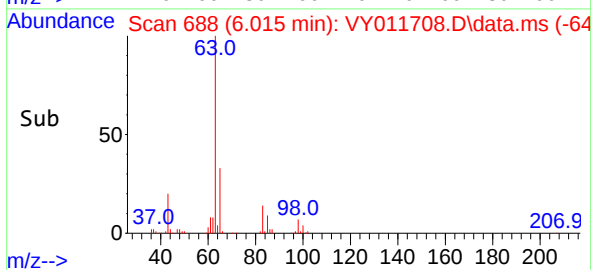
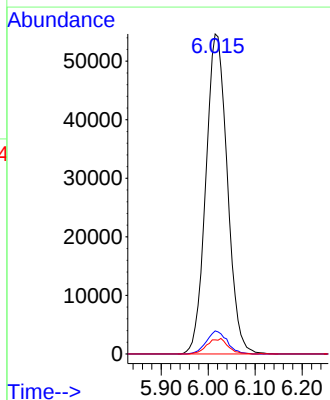
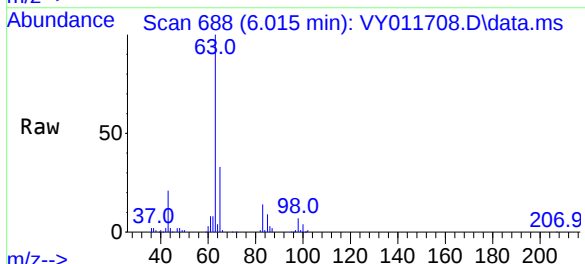
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

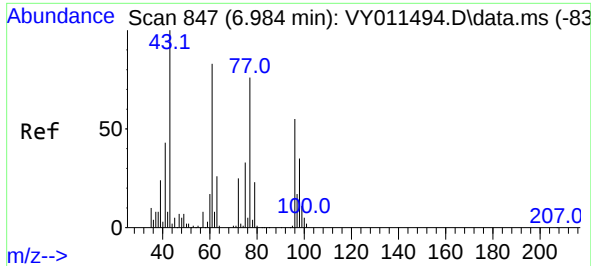
Tgt Ion: 43 Resp: 895433
Ion Ratio Lower Upper
43 100
86 10.6 7.1 10.7



#24
1,1-Dichloroethane
Concen: 47.983 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 63 Resp: 173409
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.8
100 4.4 2.0 5.8

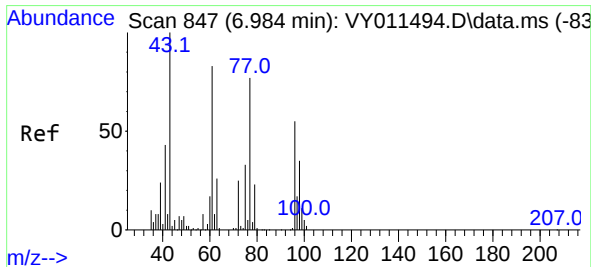
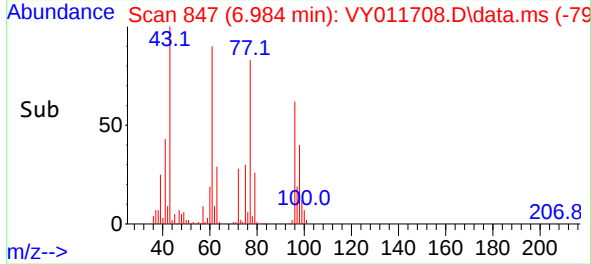
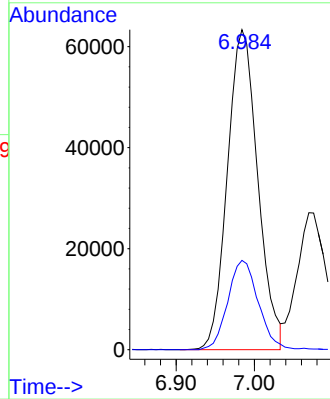
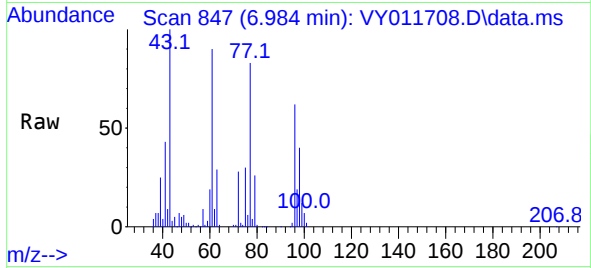




#25
2-Butanone
Concen: 215.308 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

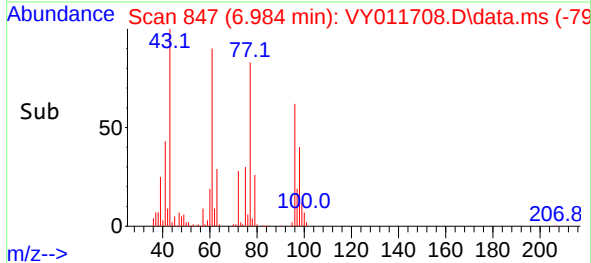
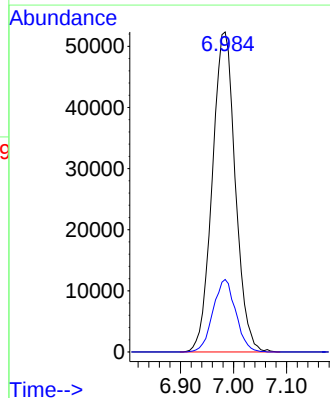
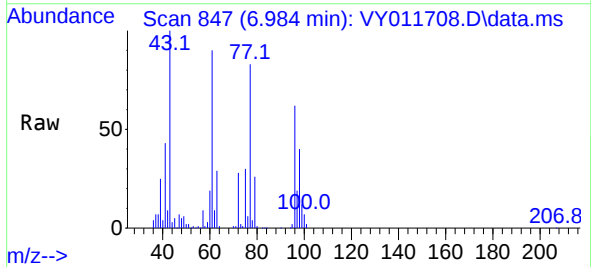
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

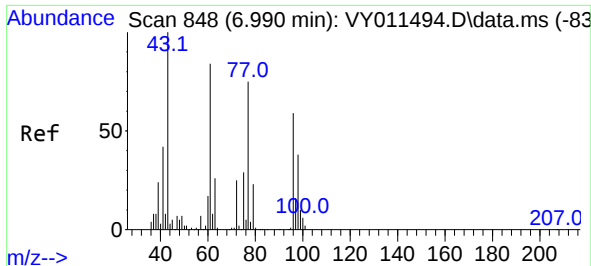
Tgt Ion: 43 Resp: 170586
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.377 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 77 Resp: 158022
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4

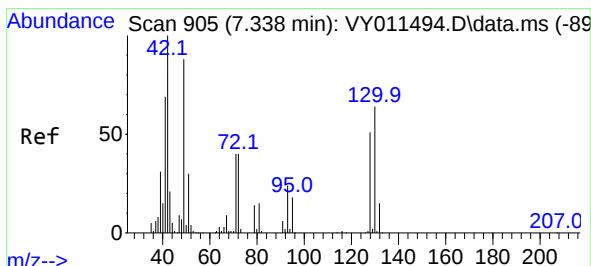
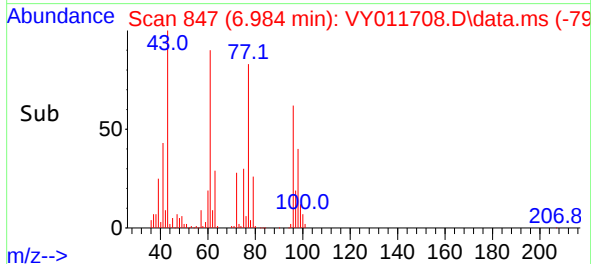
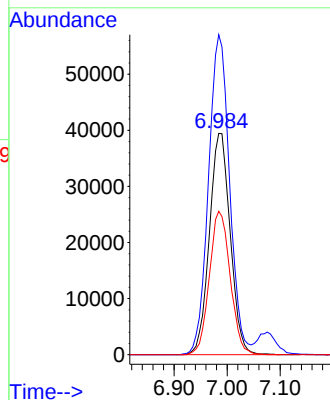
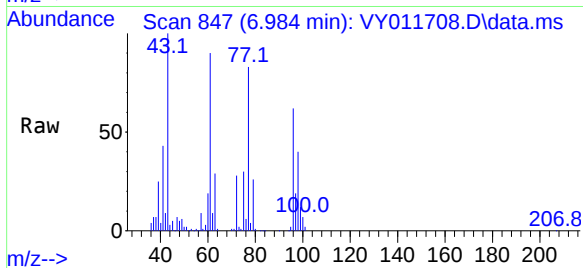




#27
cis-1,2-Dichloroethene
Concen: 49.312 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

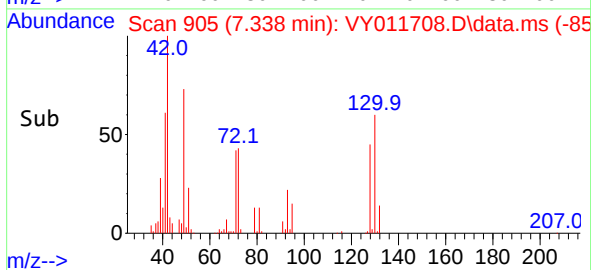
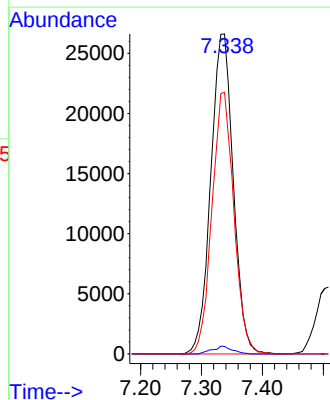
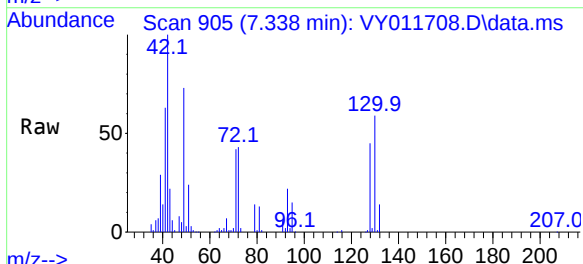
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

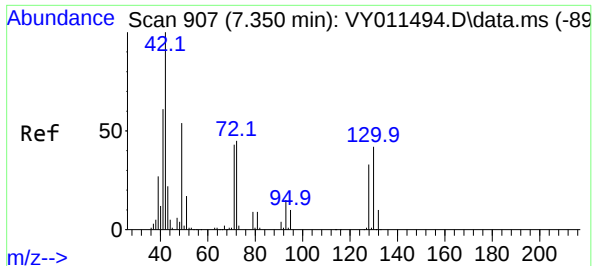
Tgt Ion: 96 Resp: 107760
Ion Ratio Lower Upper
96 100
61 146.0 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 47.091 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 49 Resp: 68368
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 79.4 55.4 83.0

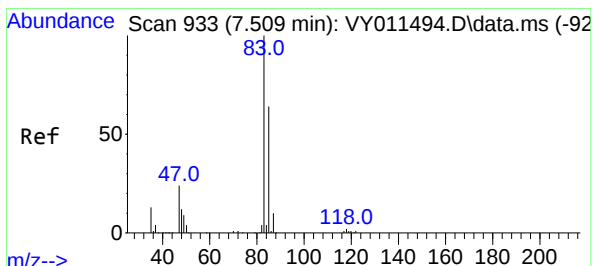
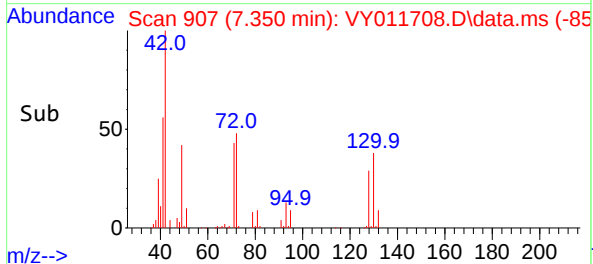
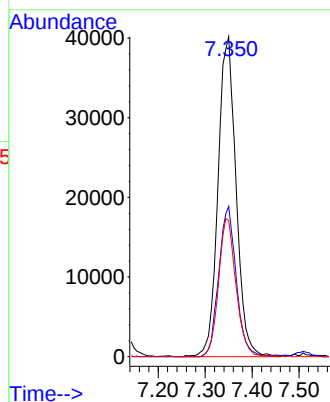
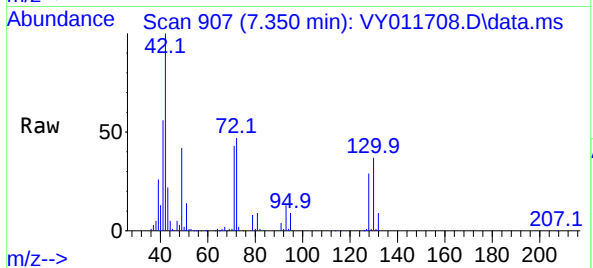




#29
Tetrahydrofuran
Concen: 240.295 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

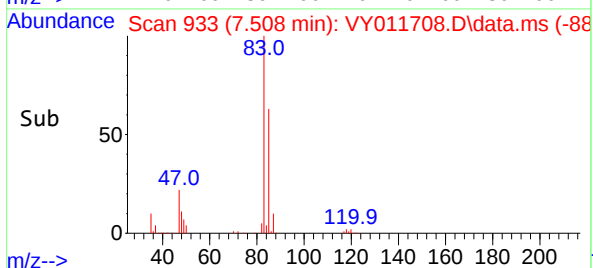
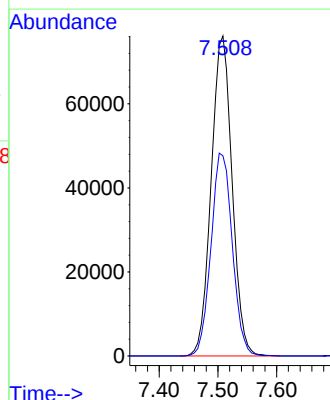
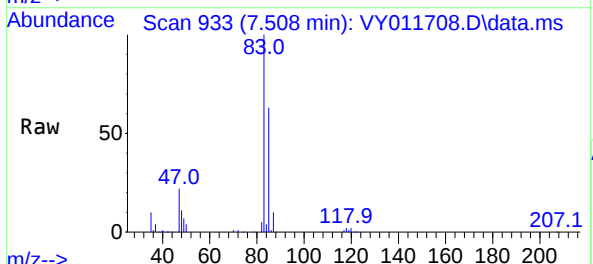
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

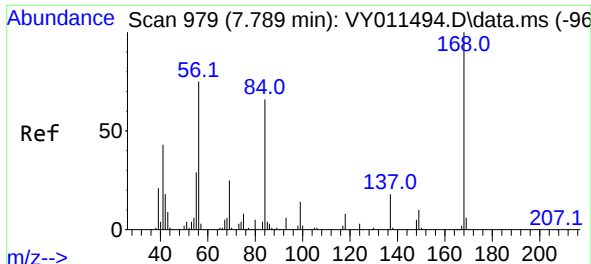
Tgt Ion: 42 Resp: 107516
Ion Ratio Lower Upper
42 100
72 45.5 30.3 45.5
71 41.6 29.0 43.4



#30
Chloroform
Concen: 50.191 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 83 Resp: 188107
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.6

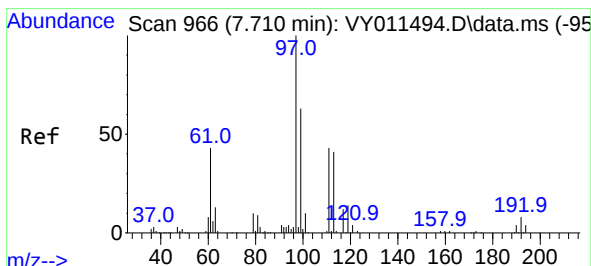
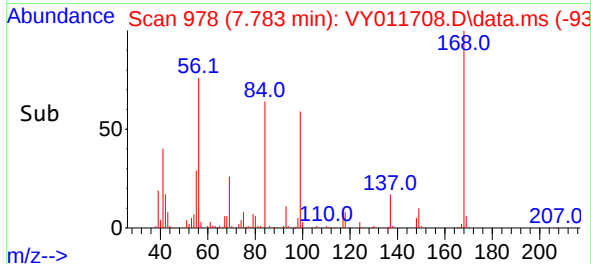
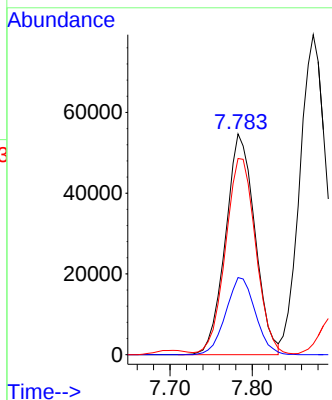
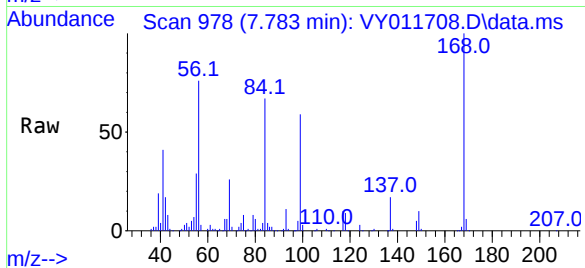




#31
Cyclohexane
Concen: 44.122 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

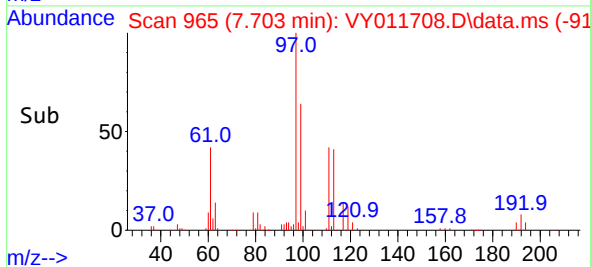
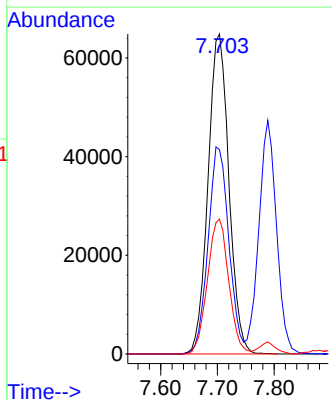
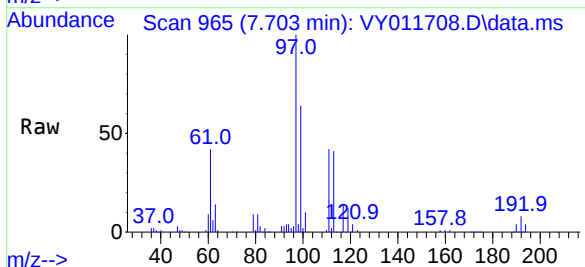
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

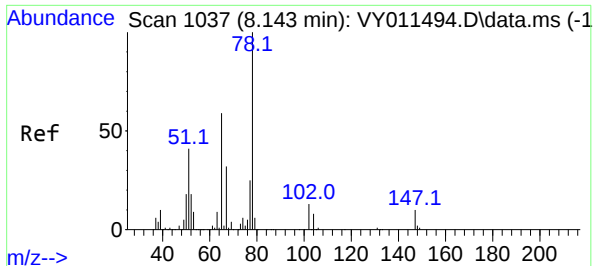
Tgt Ion: 56 Resp: 135735
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 87.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.442 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 97 Resp: 165761
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.975 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. -0.001 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

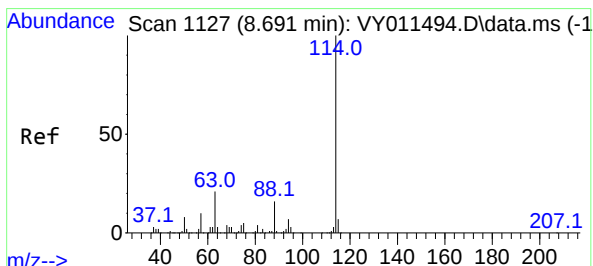
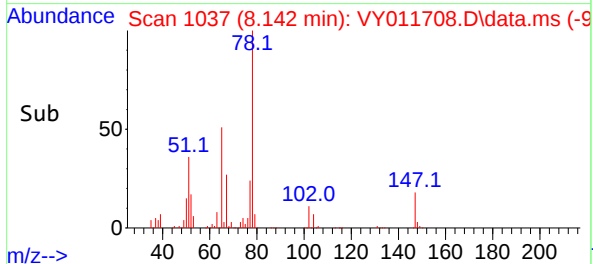
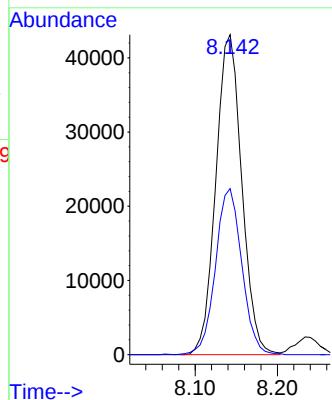
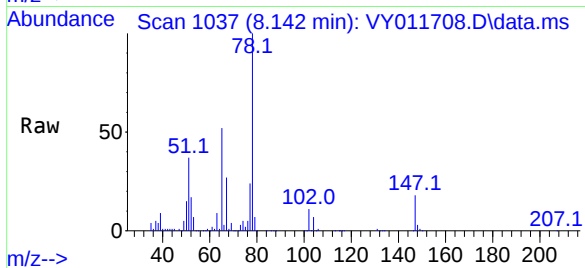
VSTDCCC050EC

Tgt Ion: 65 Resp: 94608

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

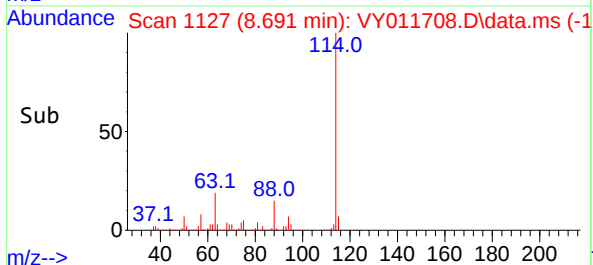
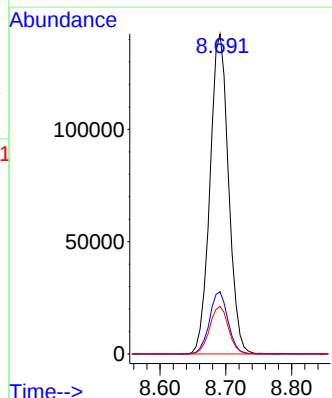
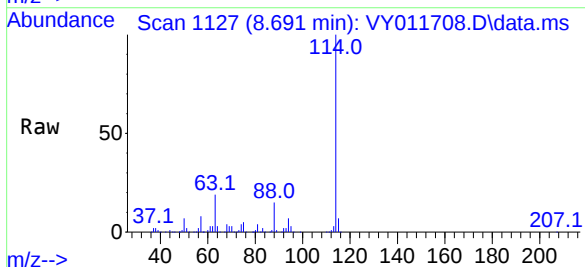
Tgt Ion: 114 Resp: 279239

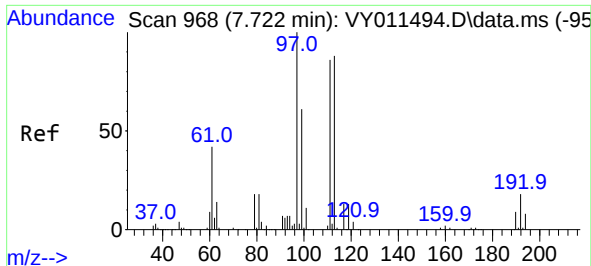
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 14.9 0.0 31.8

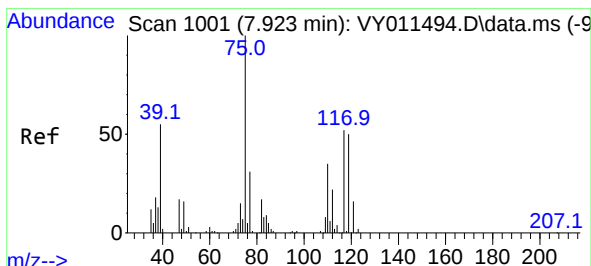
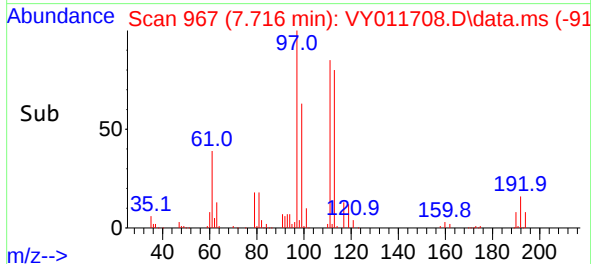
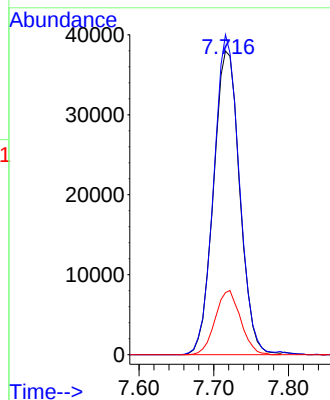
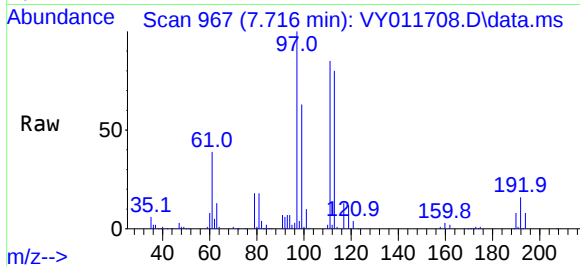




#35
Dibromofluoromethane
Concen: 53.923 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

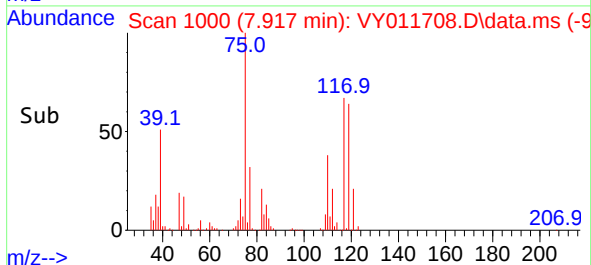
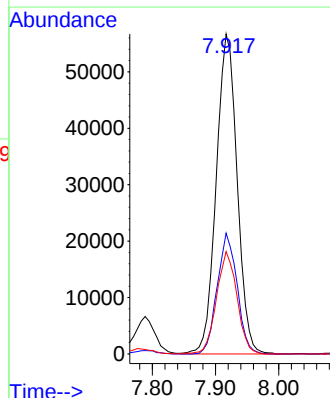
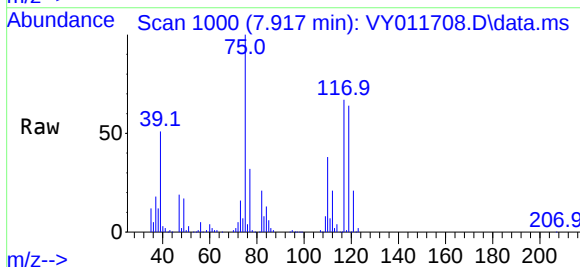
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

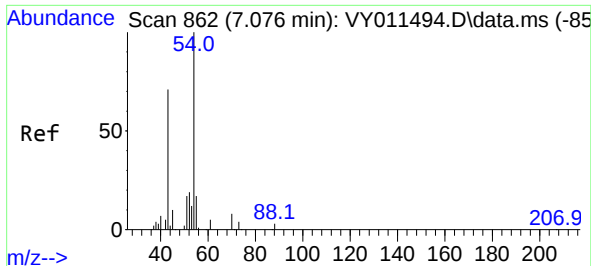
Tgt Ion:113 Resp: 92693
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.390 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 75 Resp: 130024
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.4 24.4 36.6

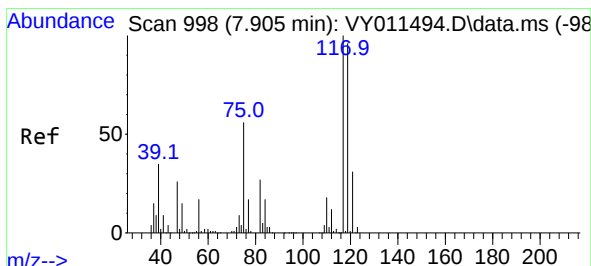
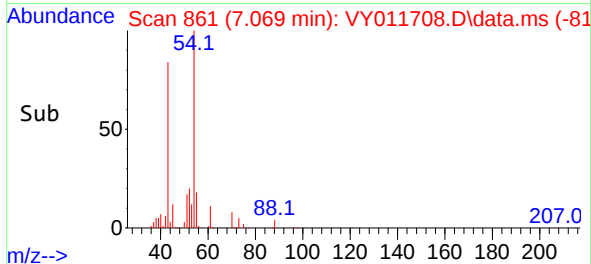
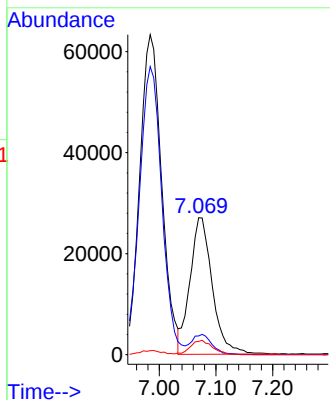
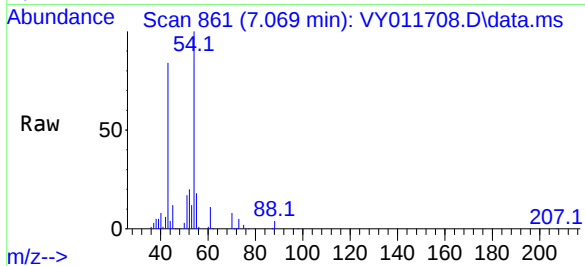




#37
Ethyl Acetate
Concen: 48.362 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

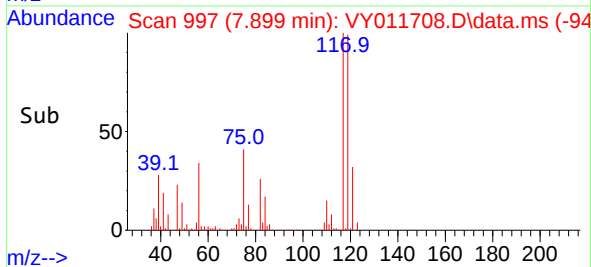
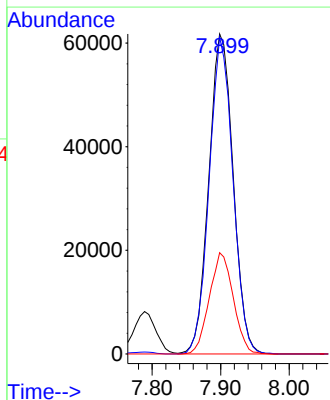
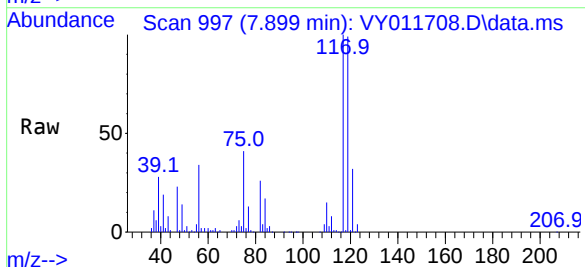
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

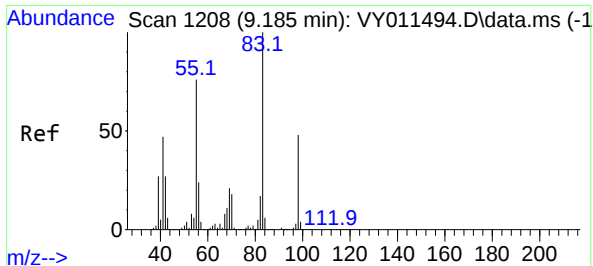
Tgt Ion: 43 Resp: 73996
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 50.661 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 117 Resp: 152297
Ion Ratio Lower Upper
117 100
119 99.0 77.9 116.9
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.227 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

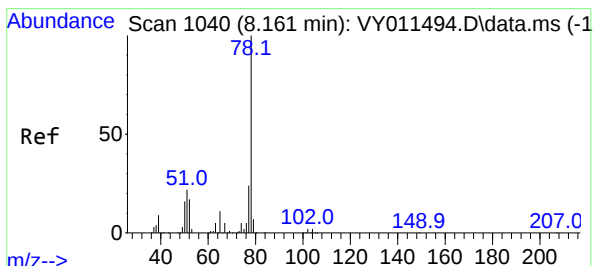
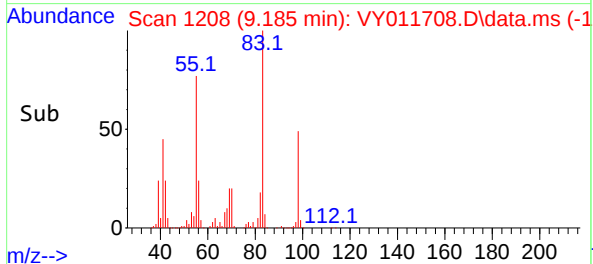
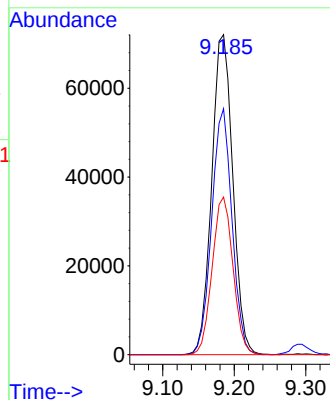
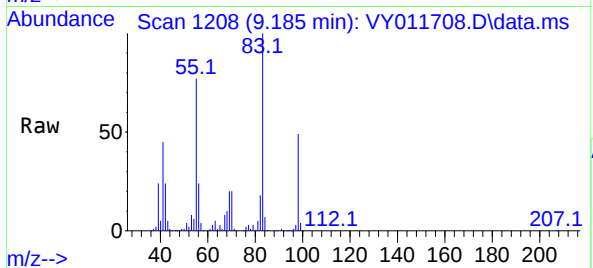
Tgt Ion: 83 Resp: 147610

Ion Ratio Lower Upper

83 100

55 76.9 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 49.343 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011708.D

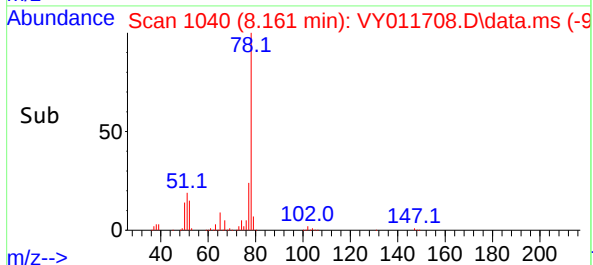
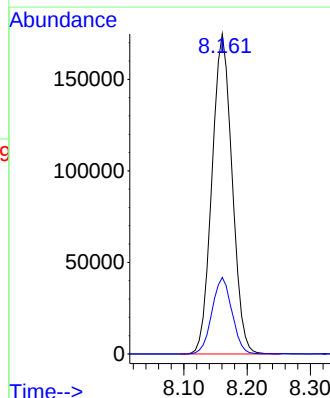
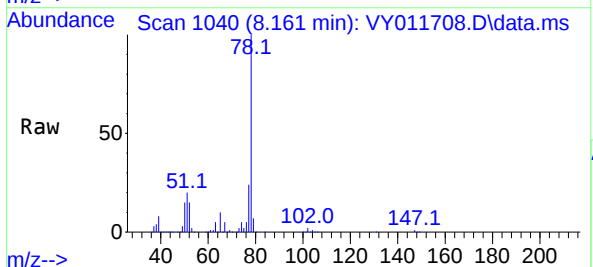
Acq: 05 Dec 2022 19:46

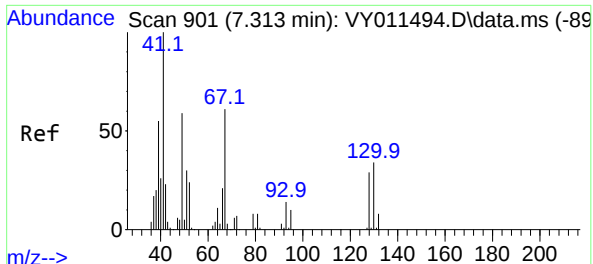
Tgt Ion: 78 Resp: 386214

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

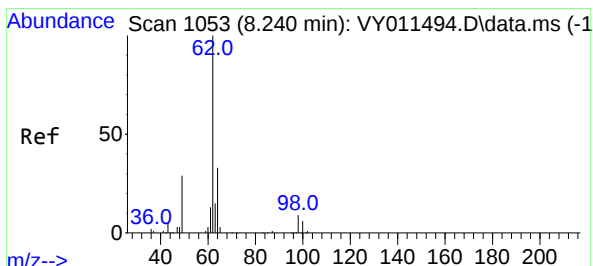
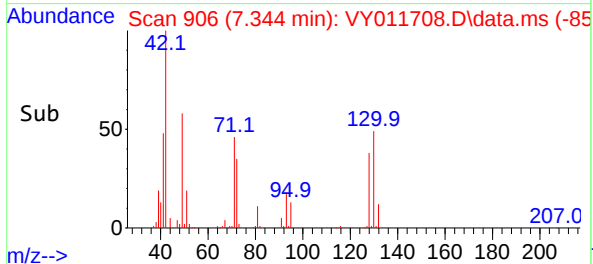
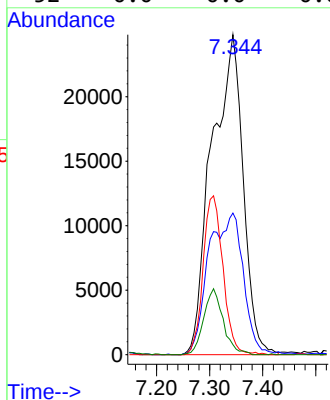
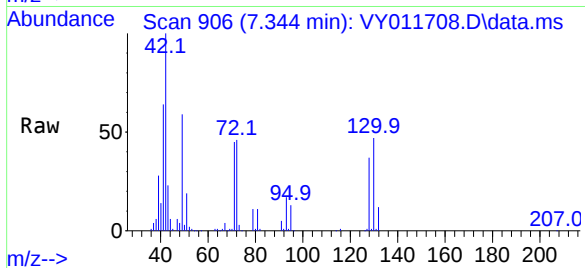




#41
Methacrylonitrile
Concen: 131.270 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

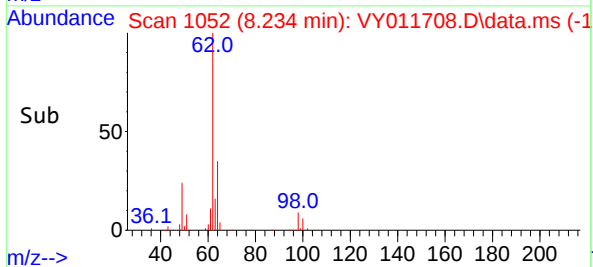
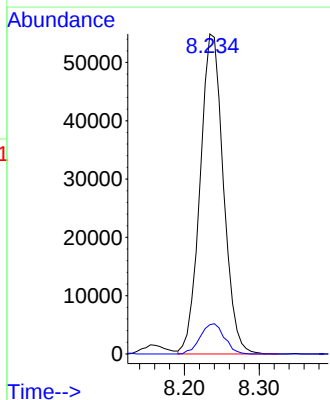
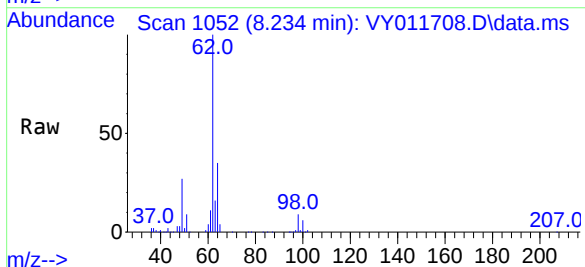
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

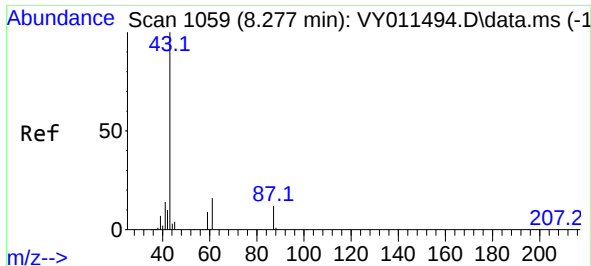
Tgt Ion: 41 Resp: 101552
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.051 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 62 Resp: 118736
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

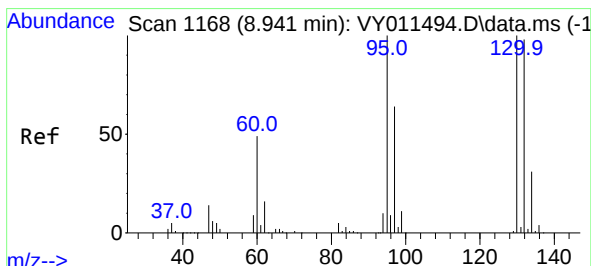
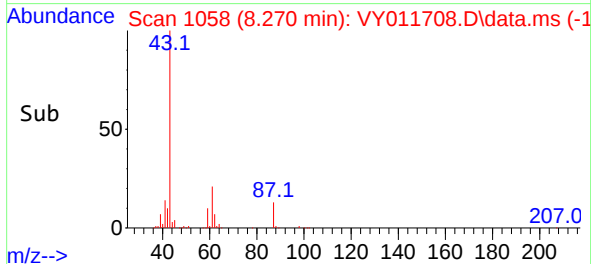
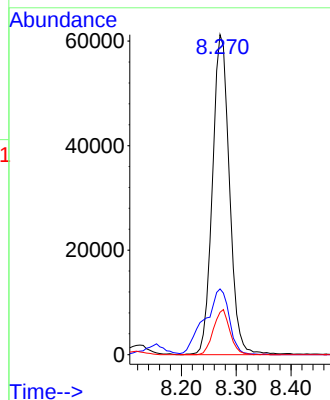
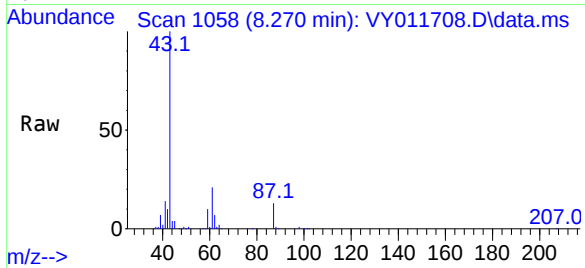




#43
Isopropyl Acetate
Concen: 47.704 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

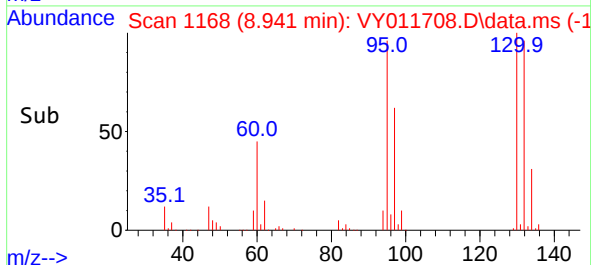
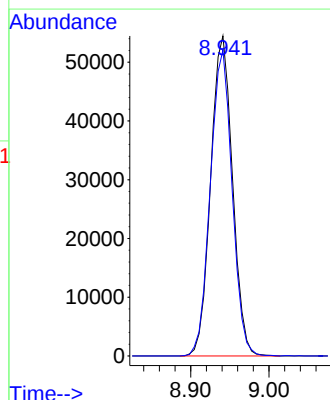
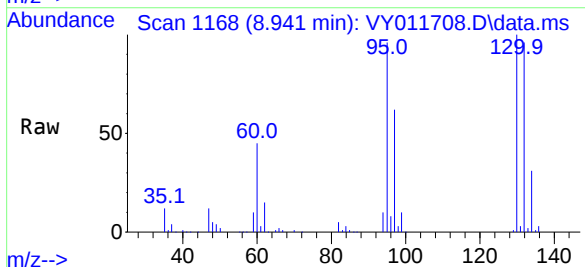
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

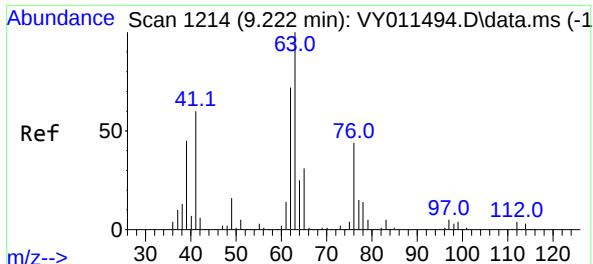
Tgt Ion: 43 Resp: 131673
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 49.880 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:130 Resp: 105044
Ion Ratio Lower Upper
130 100
95 95.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.907 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

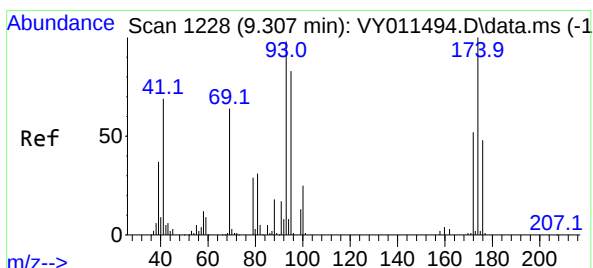
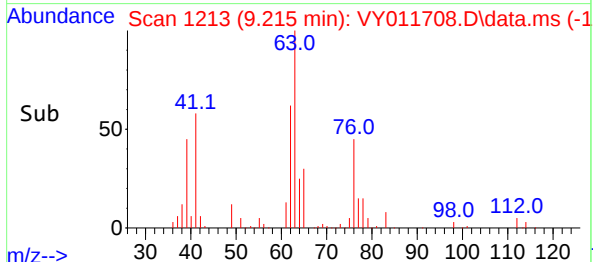
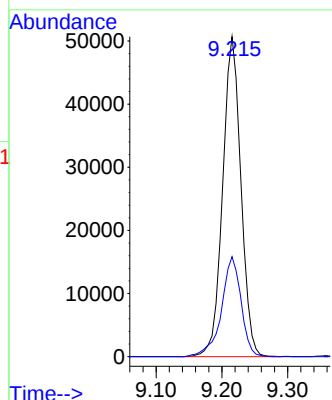
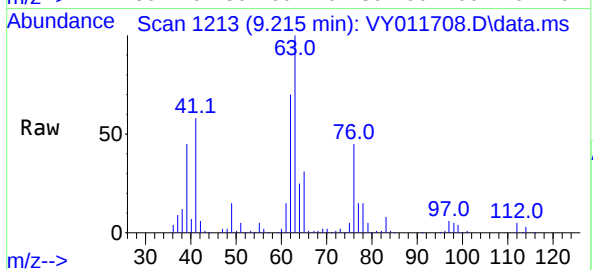
VSTDCCC050EC

Tgt Ion: 63 Resp: 97845

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 48.644 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

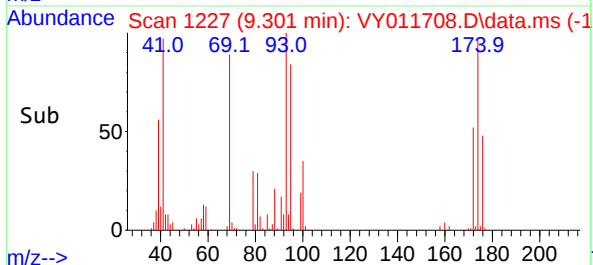
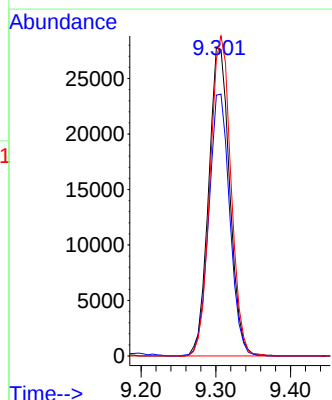
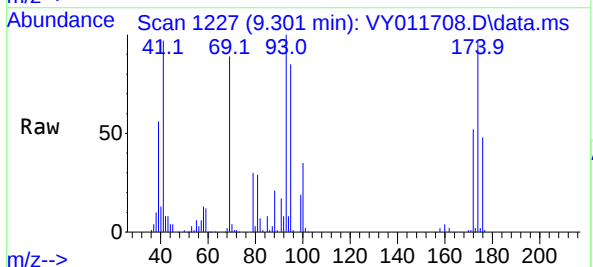
Tgt Ion: 93 Resp: 54415

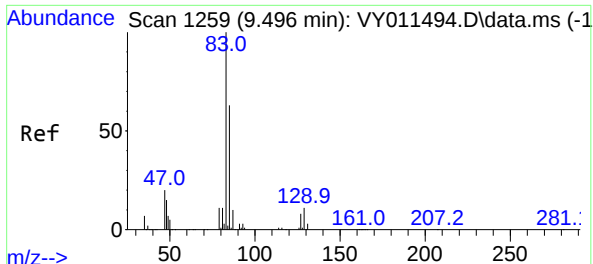
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 102.7 83.4 125.0

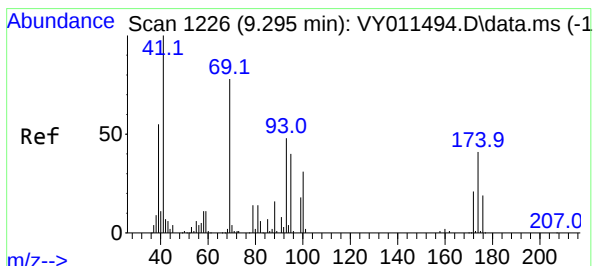
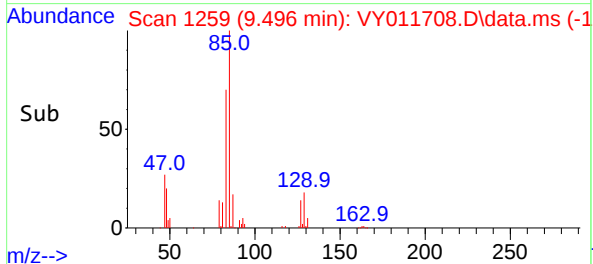
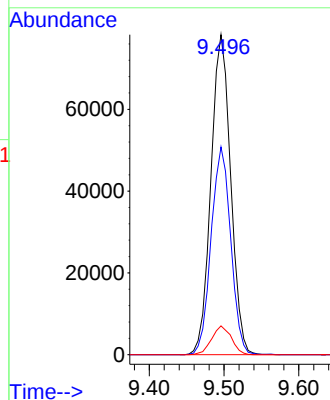
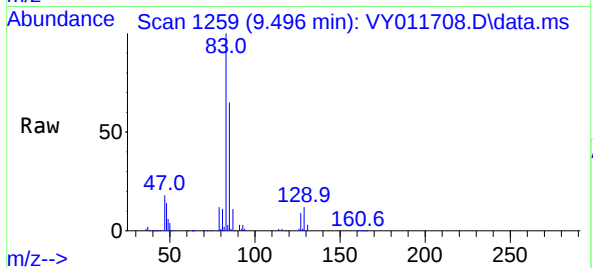




#47
Bromodichloromethane
Concen: 50.914 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

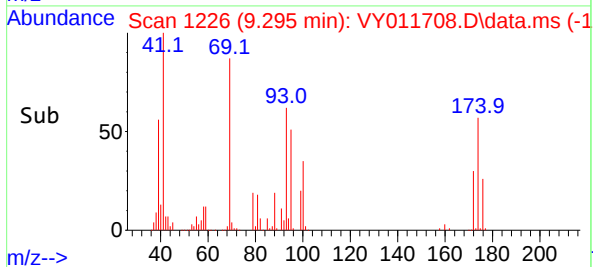
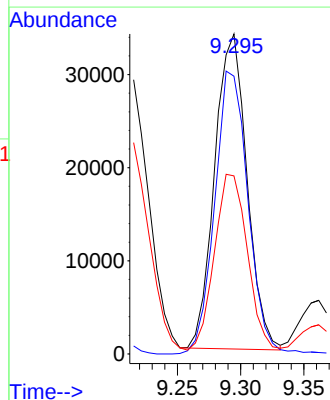
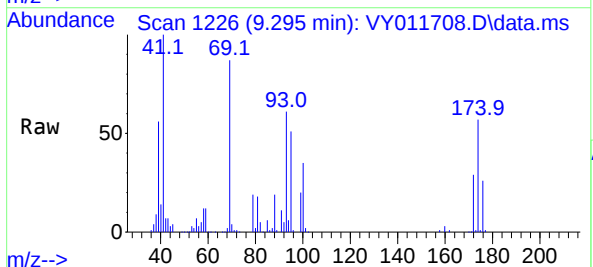
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

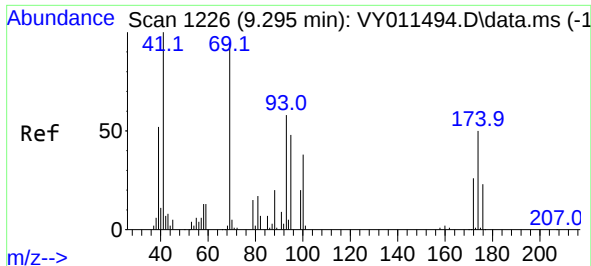
Tgt Ion: 83 Resp: 143461
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 48.947 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 41 Resp: 60010
Ion Ratio Lower Upper
41 100
69 93.3 58.2 87.2#
39 59.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1070.856 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

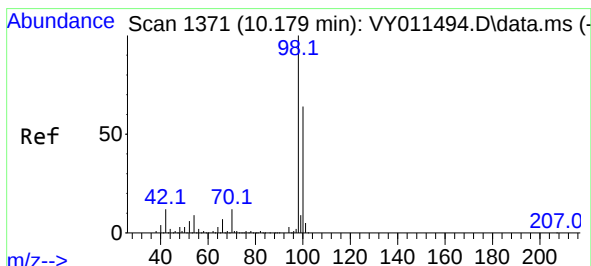
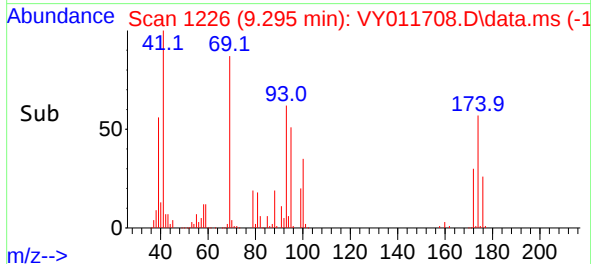
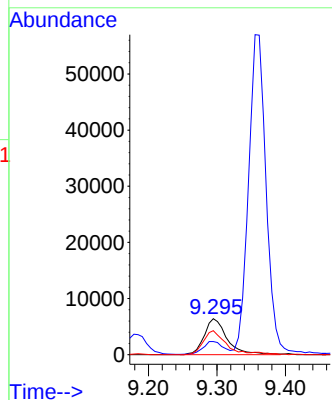
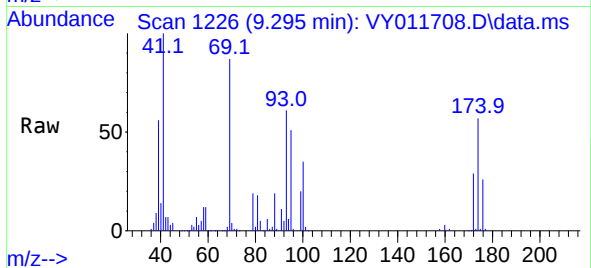
Tgt Ion: 88 Resp: 14835

Ion Ratio Lower Upper

88 100

43 31.4 32.8 49.2#

58 64.0 59.8 89.6



#50

Toluene-d8

Concen: 50.489 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011708.D

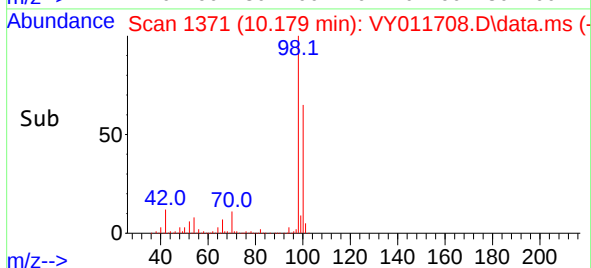
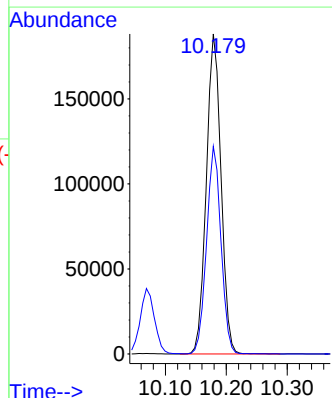
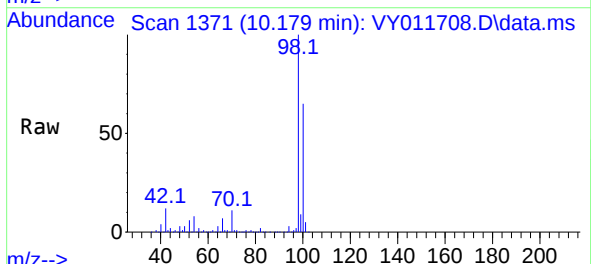
Acq: 05 Dec 2022 19:46

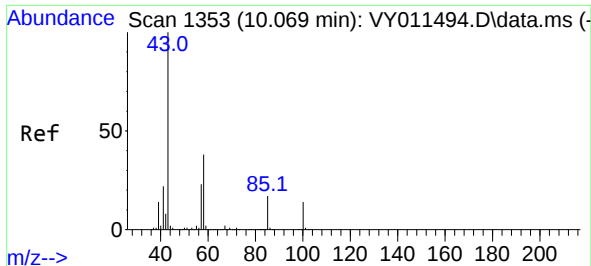
Tgt Ion: 98 Resp: 315385

Ion Ratio Lower Upper

98 100

100 63.8 50.2 75.2

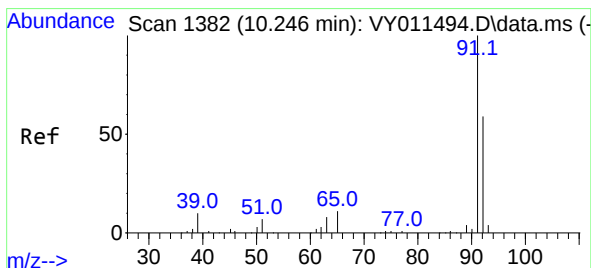
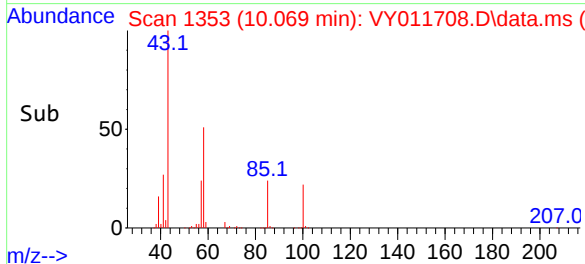
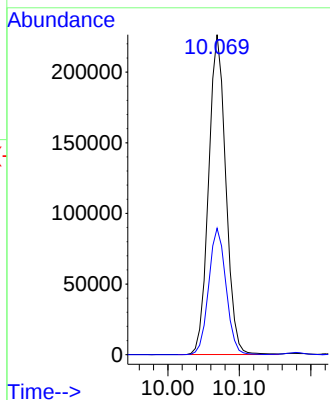
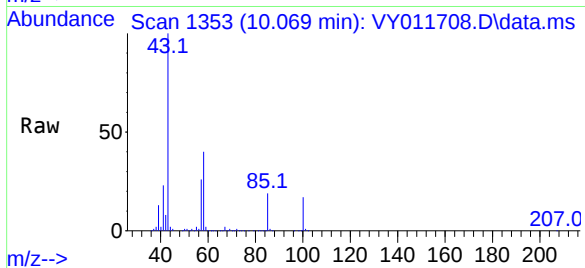




#51
4-Methyl-2-Pentanone
Concen: 246.664 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

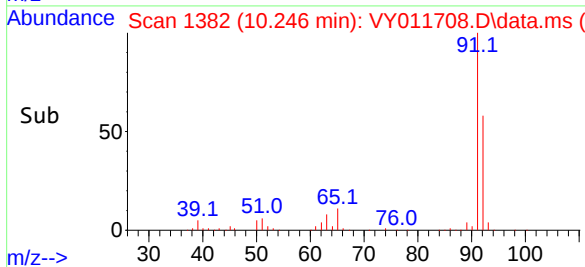
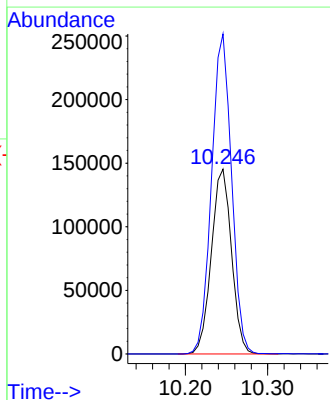
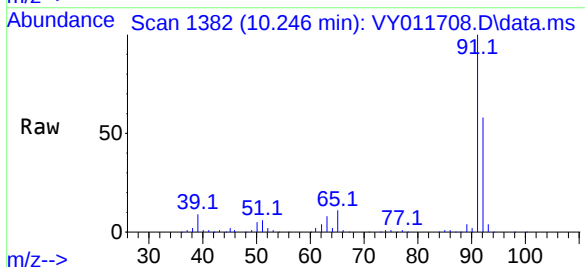
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

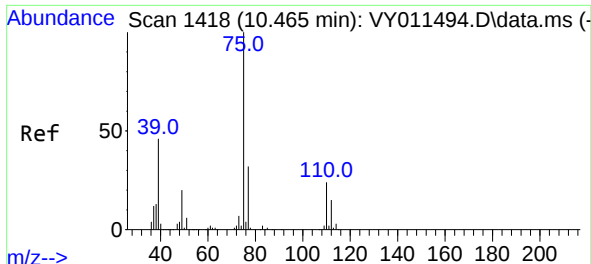
Tgt Ion: 43 Resp: 378481
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 49.924 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 92 Resp: 247104
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

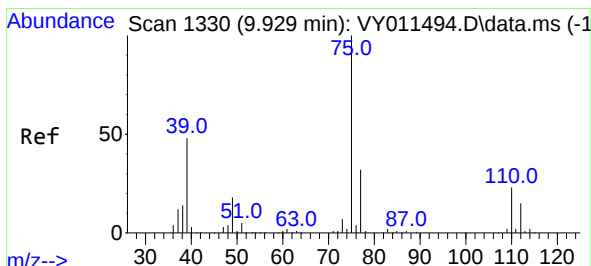
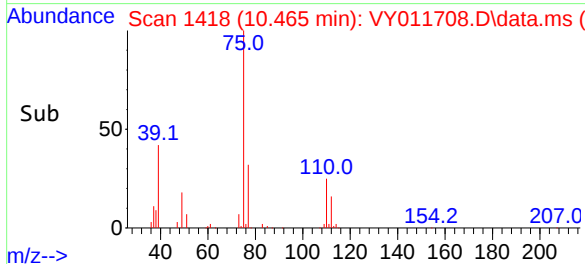
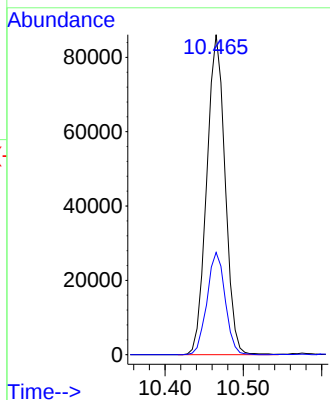
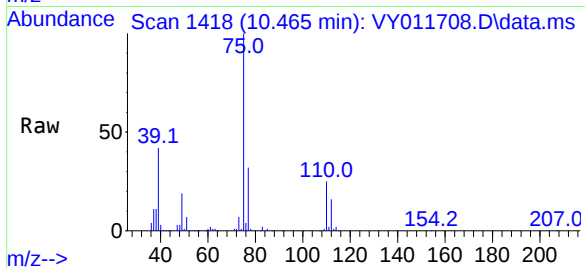




#53
t-1,3-Dichloropropene
Concen: 49.728 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

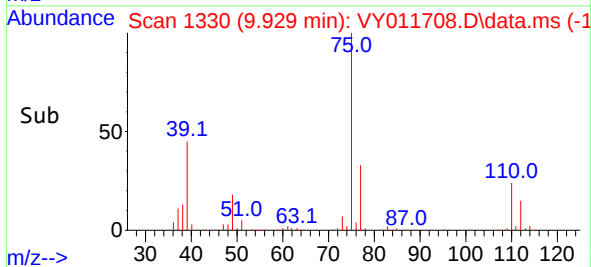
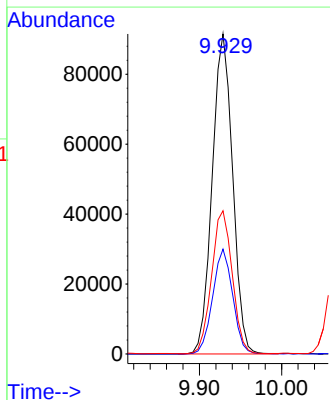
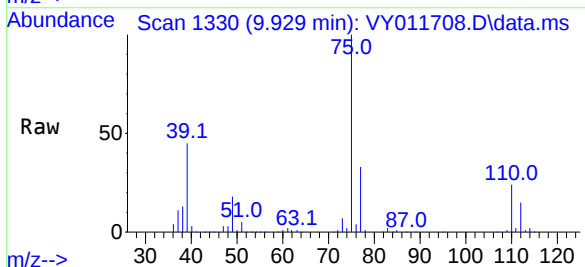
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

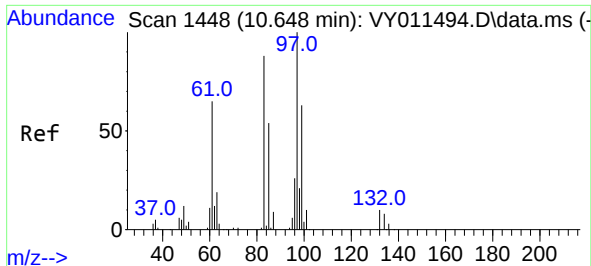
Tgt Ion: 75 Resp: 140065
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.796 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 75 Resp: 157785
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 44.6 47.6 71.4#



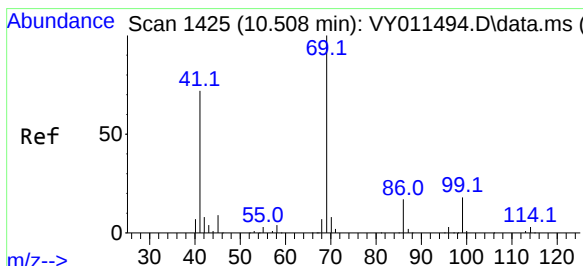
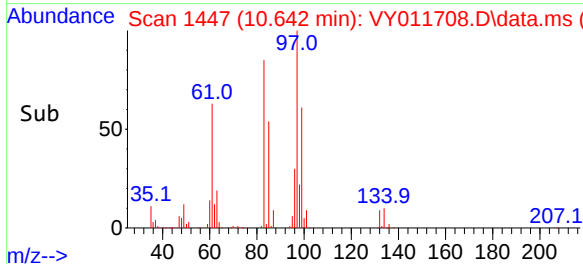
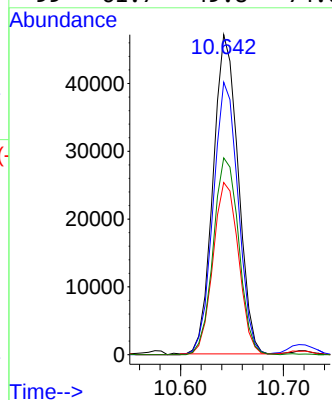
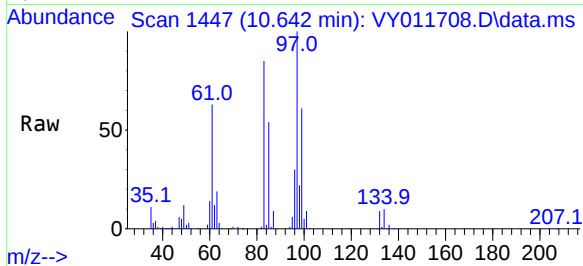


#55
1,1,2-Trichloroethane
Concen: 49.741 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 79605

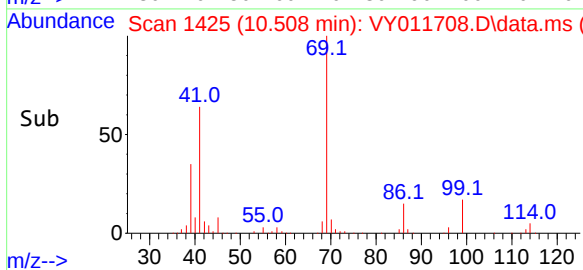
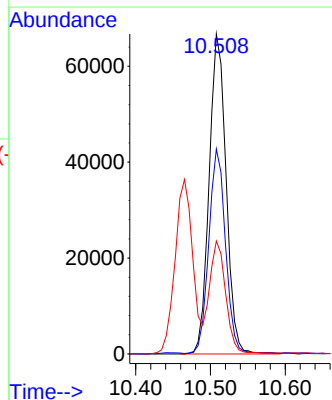
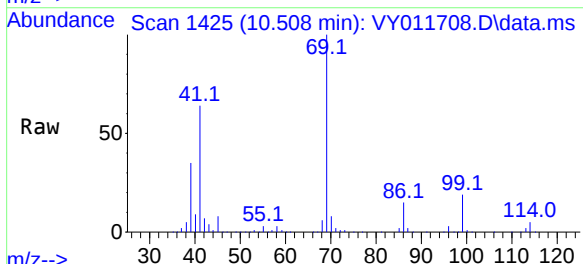
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.8
85	53.9	44.3	66.5
99	61.7	49.8	74.6

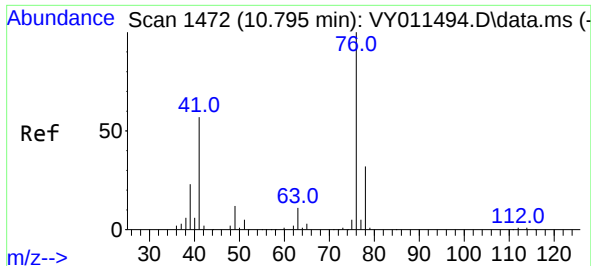


#56
Ethyl methacrylate
Concen: 52.843 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 69 Resp: 105181

Ion	Ratio	Lower	Upper
69	100		
41	62.8	63.4	95.0#
39	33.2	35.8	53.8#

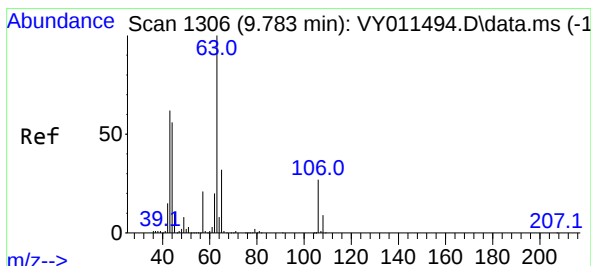
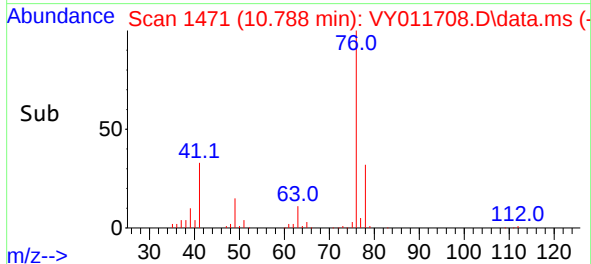
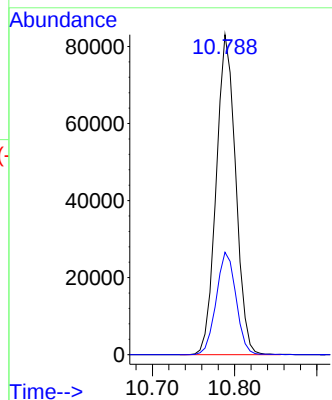
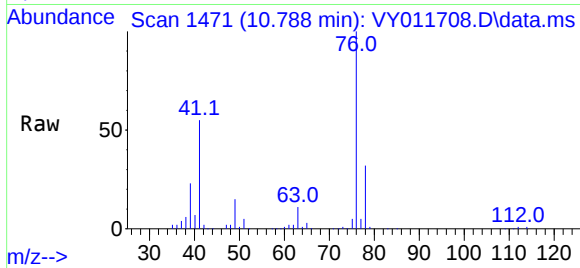




#57
1,3-Dichloropropane
Concen: 50.325 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

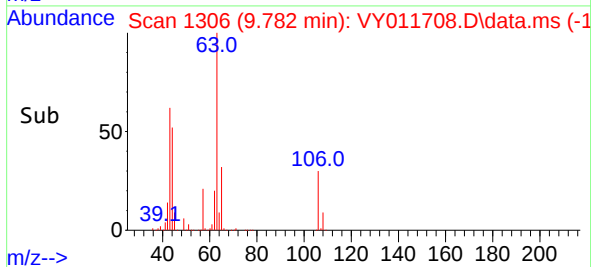
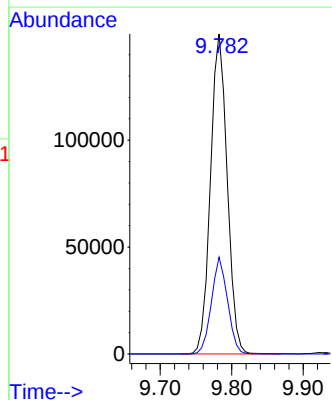
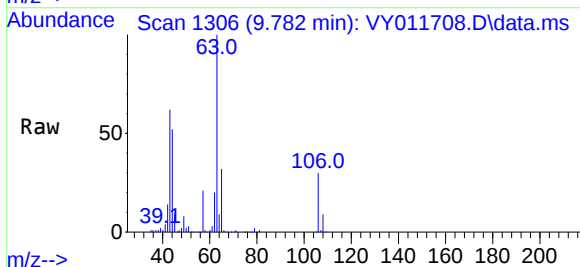
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

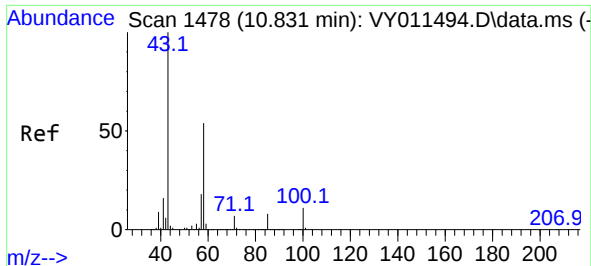
Tgt Ion: 76 Resp: 136402
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 249.198 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 63 Resp: 242922
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3

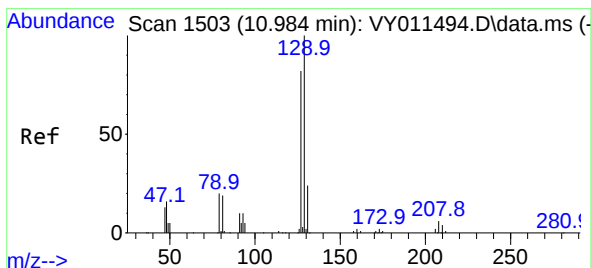
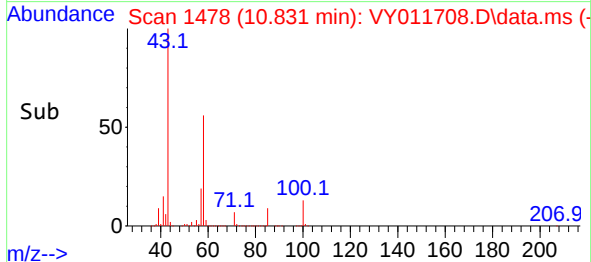
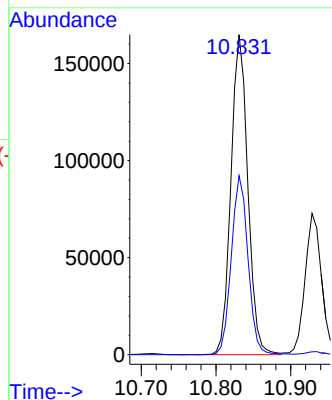
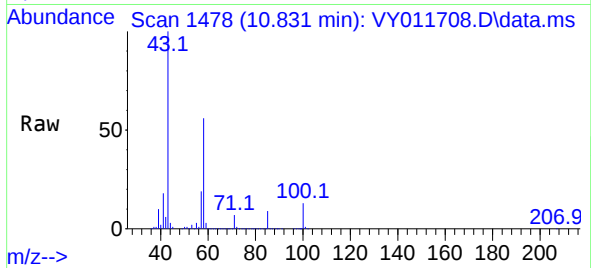




#59
2-Hexanone
Concen: 235.411 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

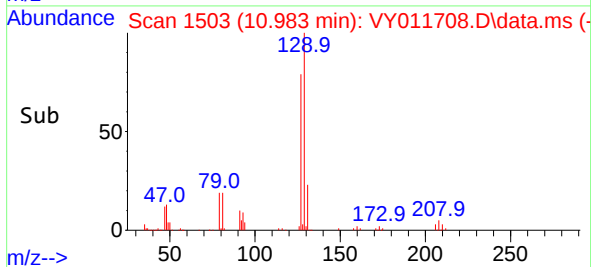
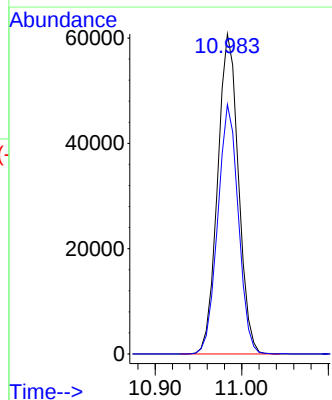
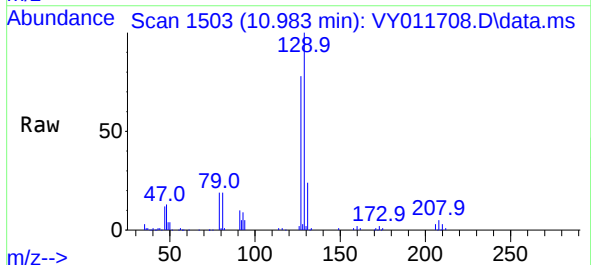
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

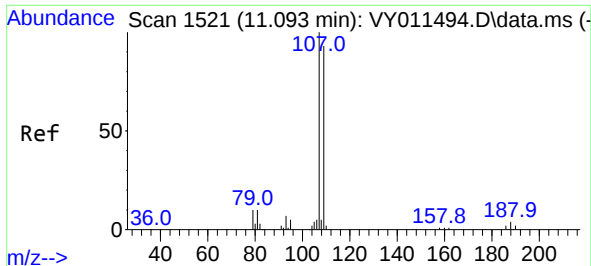
Tgt Ion: 43 Resp: 257806
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 51.702 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 129 Resp: 101402
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

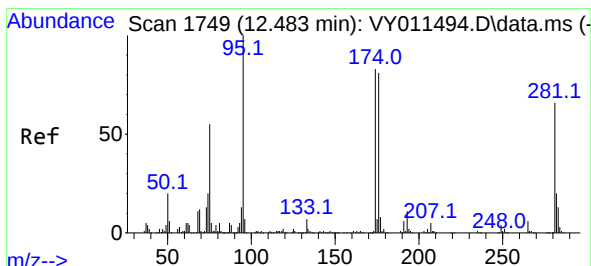
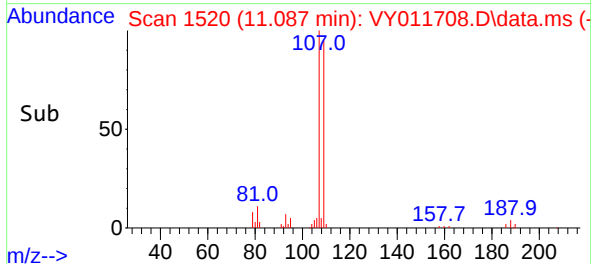
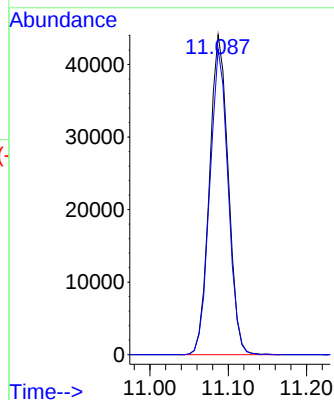
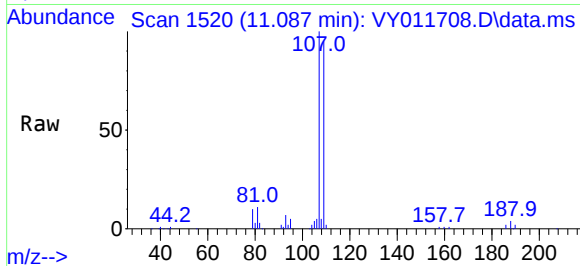




#61
1,2-Dibromoethane
Concen: 50.209 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

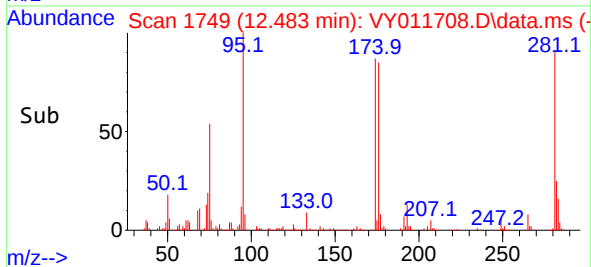
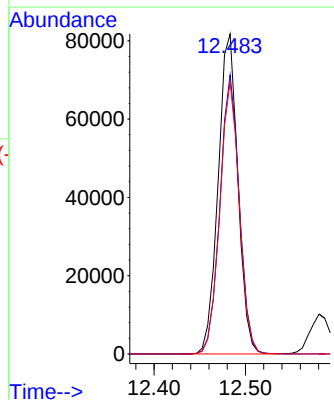
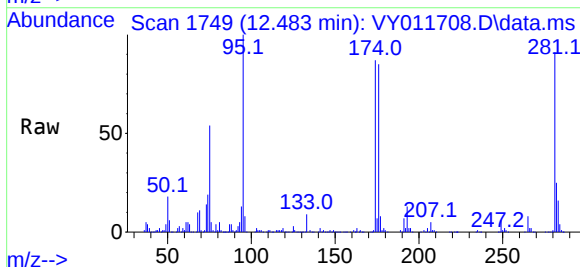
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

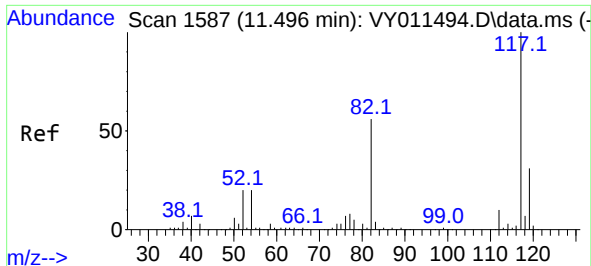
Tgt Ion:107 Resp: 73346
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.086 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 95 Resp: 122606
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.8 0.0 175.8

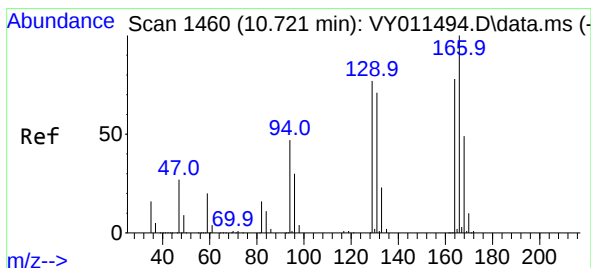
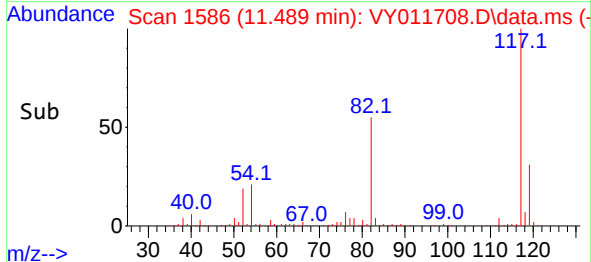
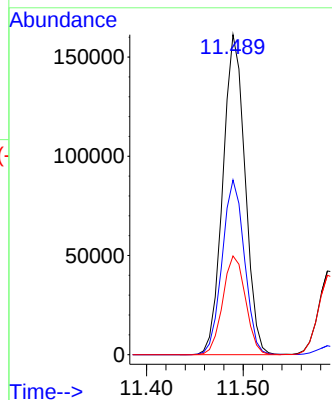
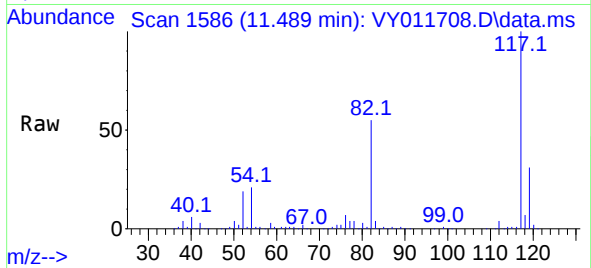




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

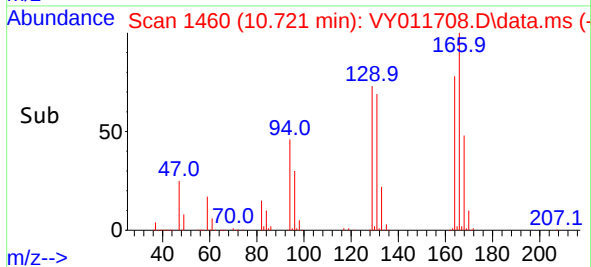
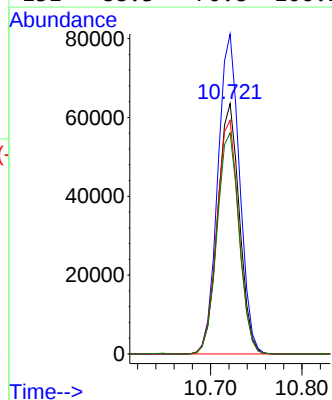
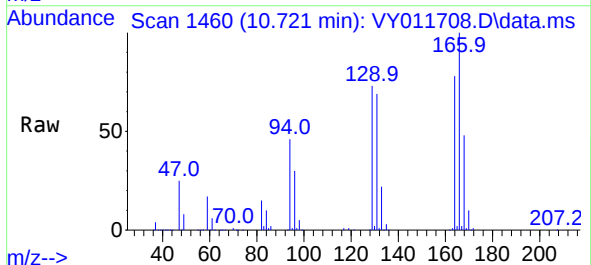
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

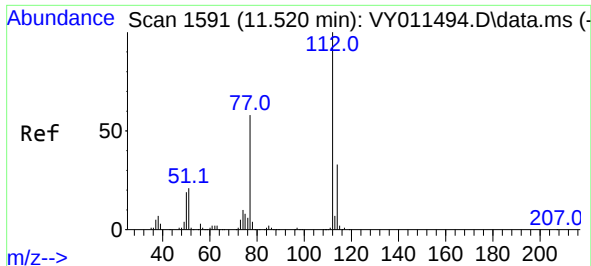
Tgt Ion:117 Resp: 256877
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 30.9 25.4 38.0



#64
Tetrachloroethene
Concen: 49.522 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:164 Resp: 104829
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 93.3 71.4 107.0
131 88.3 70.8 106.2

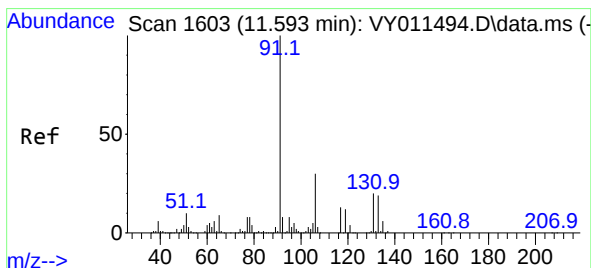
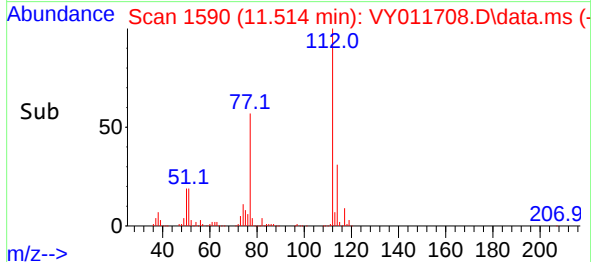
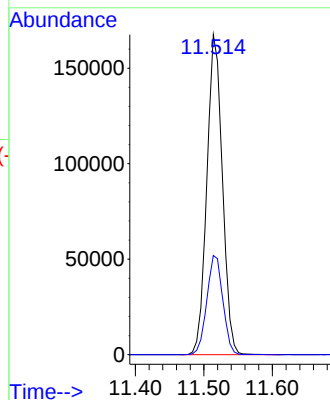
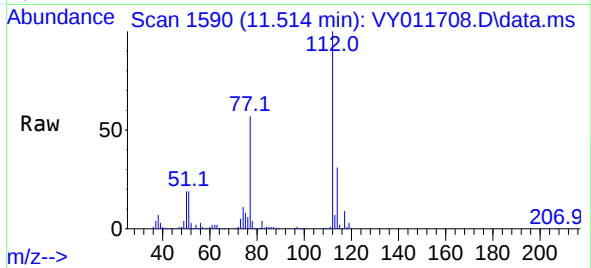




#65
Chlorobenzene
Concen: 49.251 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

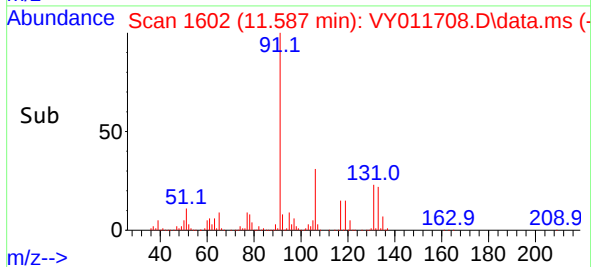
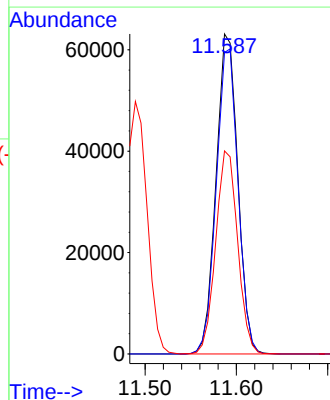
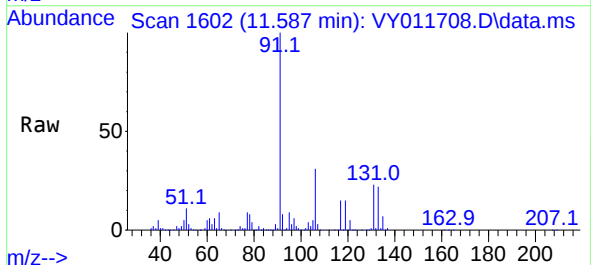
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

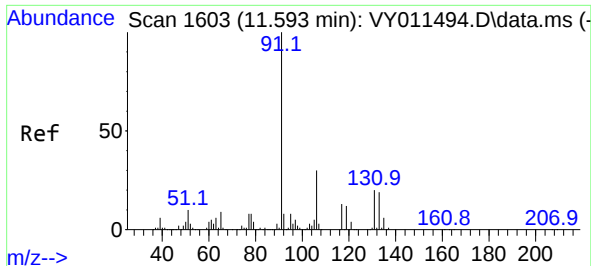
Tgt Ion:112 Resp: 264925
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.160 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:131 Resp: 104302
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 49.976 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

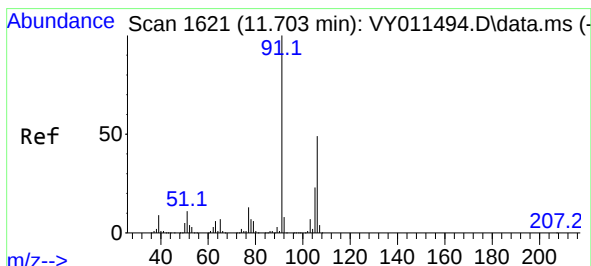
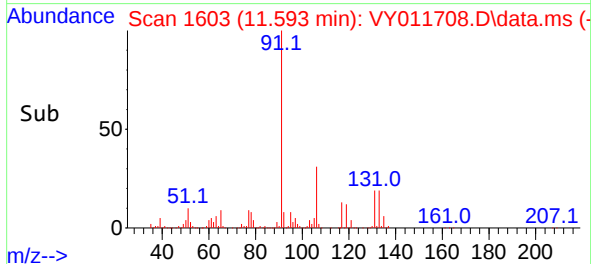
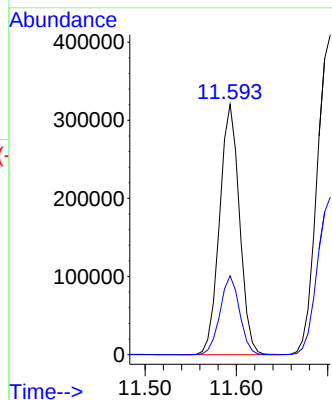
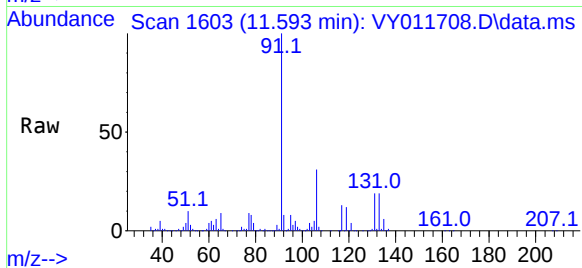
VSTDCCC050EC

Tgt Ion: 91 Resp: 485387

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 99.468 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011708.D

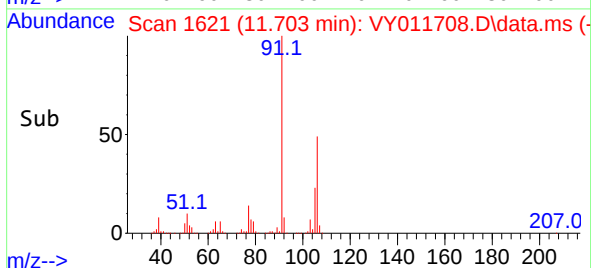
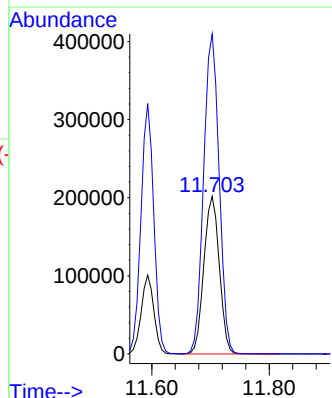
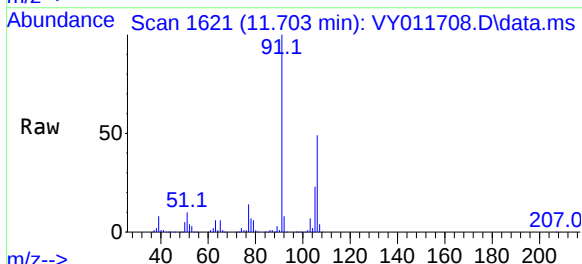
Acq: 05 Dec 2022 19:46

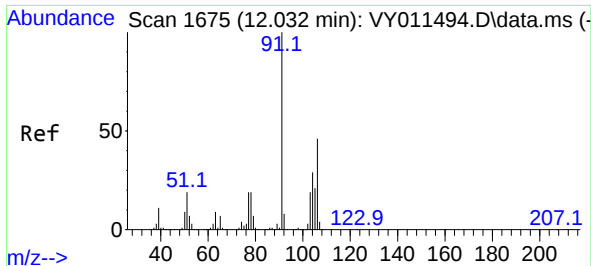
Tgt Ion: 106 Resp: 367753

Ion Ratio Lower Upper

106 100

91 203.3 166.6 249.8

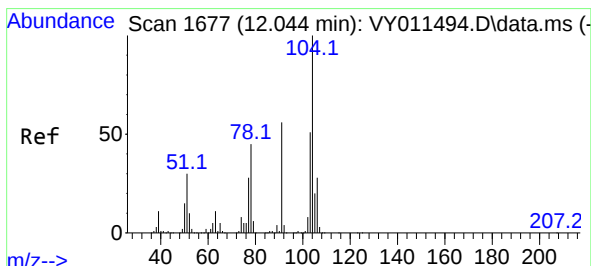
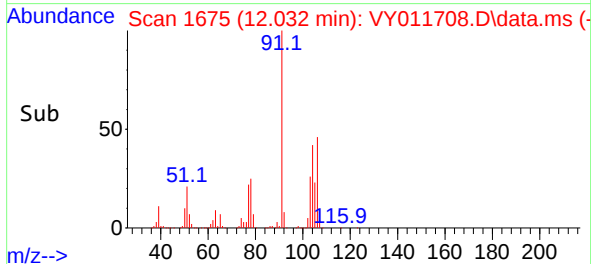
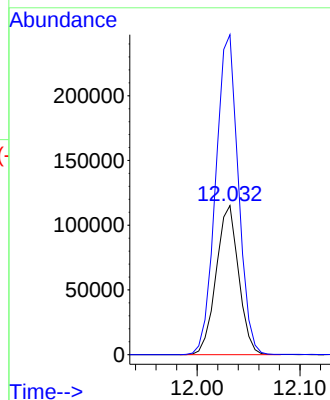
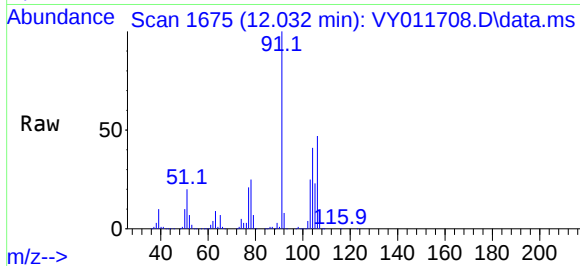




#69
o-Xylene
Concen: 50.820 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

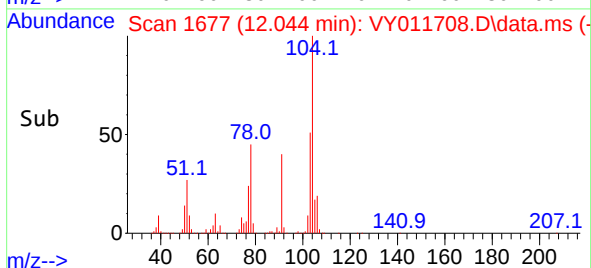
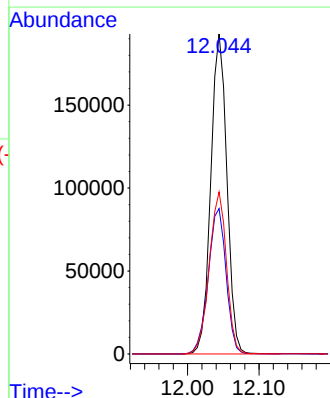
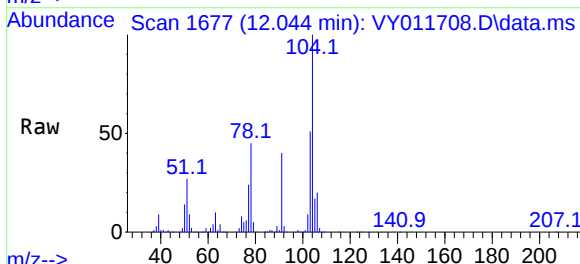
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

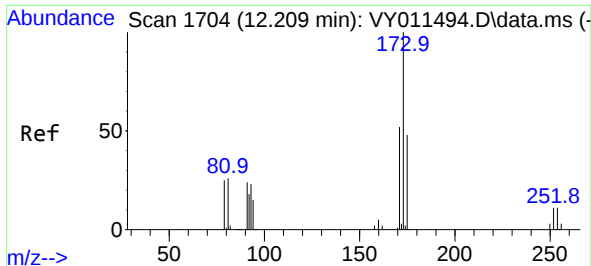
Tgt Ion:106 Resp: 174932
Ion Ratio Lower Upper
106 100
91 216.5 110.3 331.0



#70
Styrene
Concen: 51.391 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:104 Resp: 301959
Ion Ratio Lower Upper
104 100
78 50.2 42.4 63.6
103 54.4 44.4 66.6

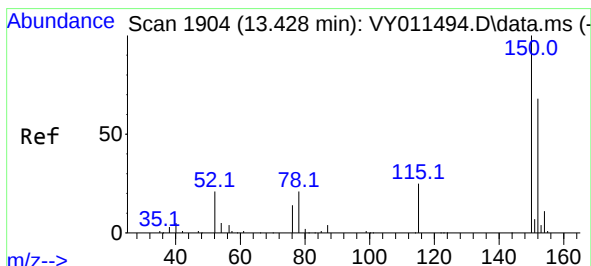
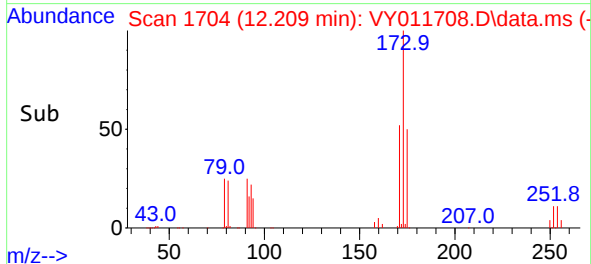
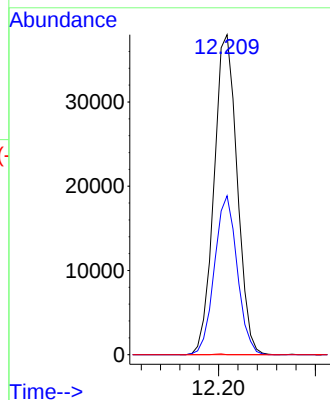
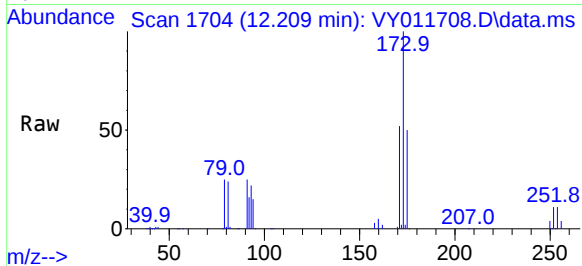




#71
Bromoform
Concen: 50.864 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

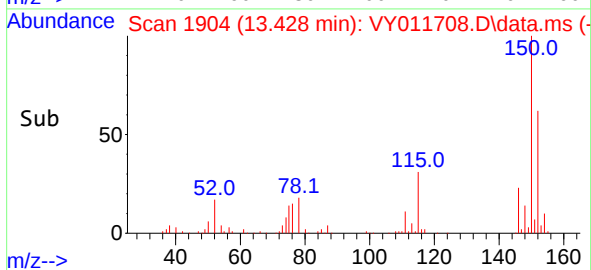
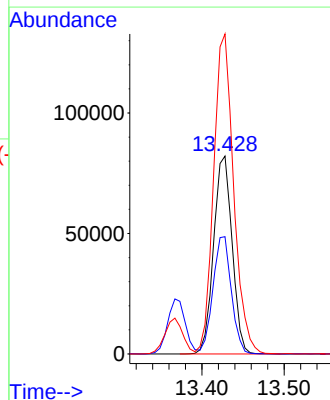
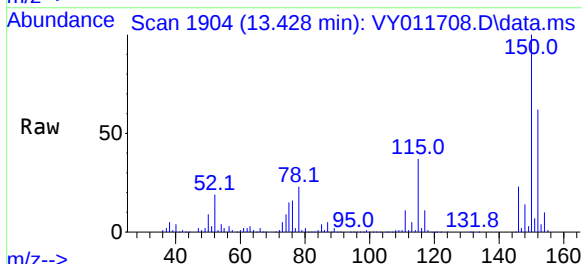
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

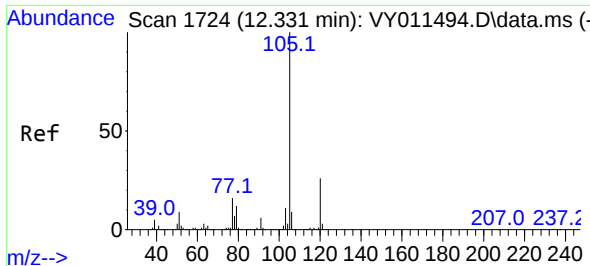
Tgt Ion:173 Resp: 63087
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:152 Resp: 128351
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 175.2 0.0 347.6

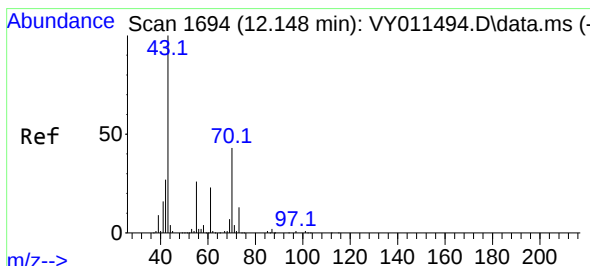
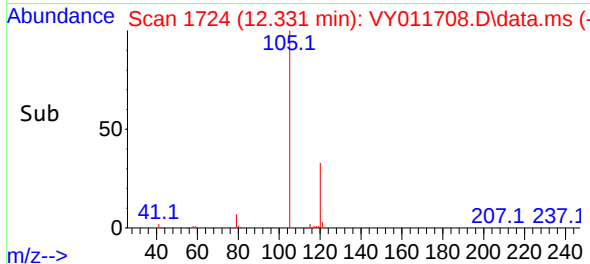
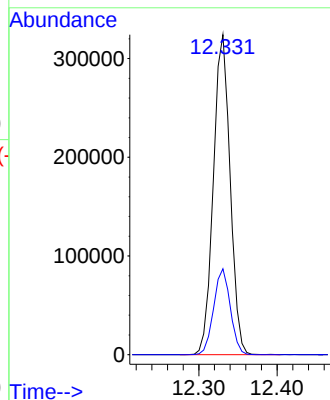
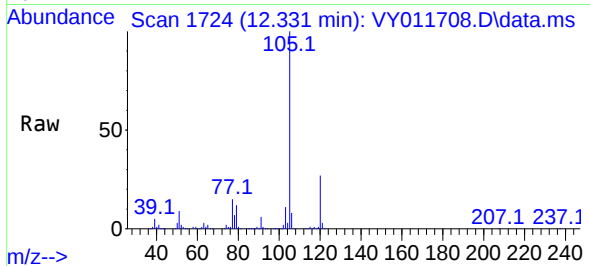




#73
Isopropylbenzene
Concen: 51.925 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

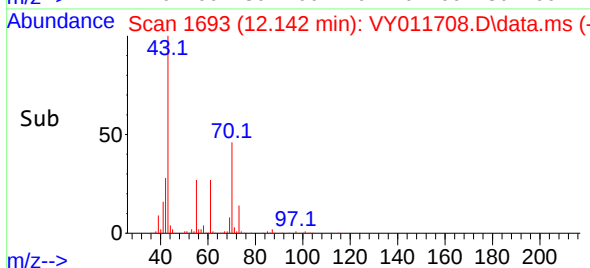
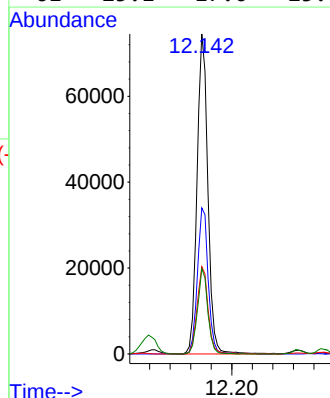
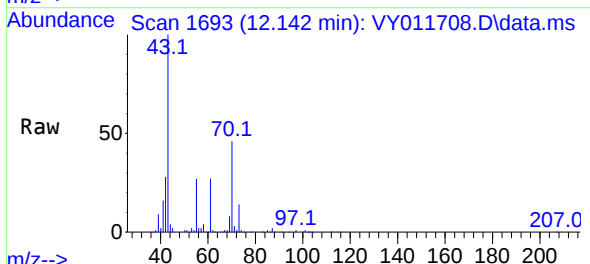
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

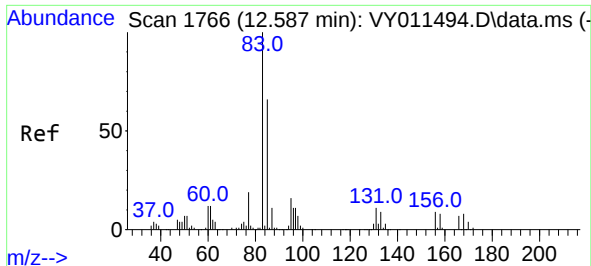
Tgt Ion:105 Resp: 482000
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 47.666 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 43 Resp: 109265
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 27.6 17.3 25.9#
61 25.1 17.0 25.6

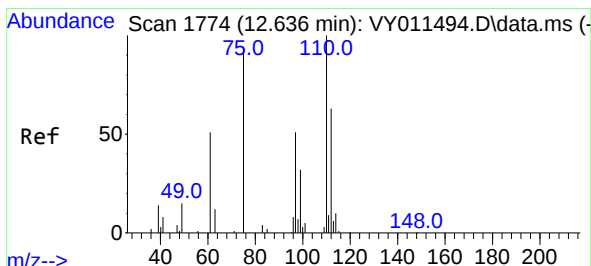
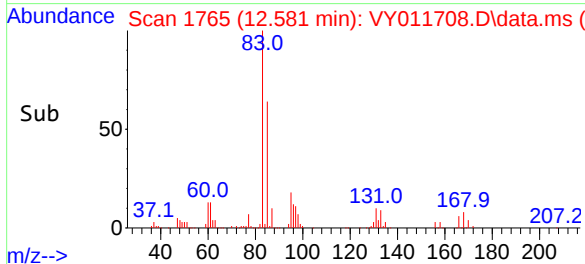
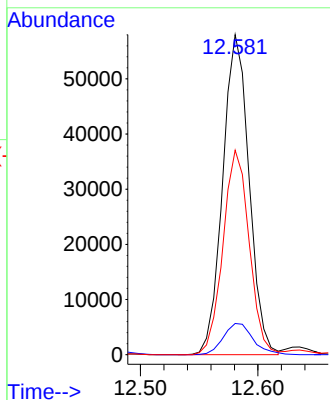
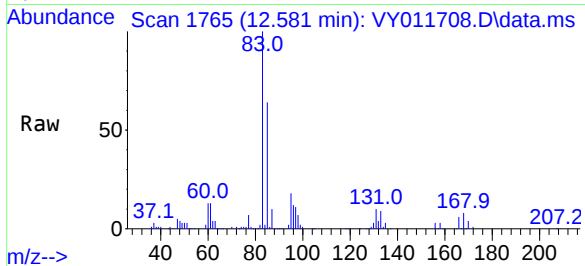




#75
1,1,2,2-Tetrachloroethane
Concen: 49.401 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

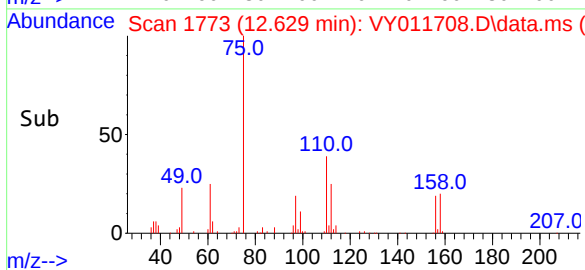
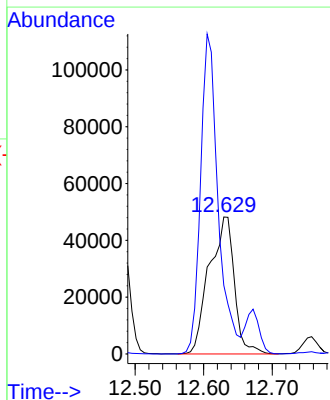
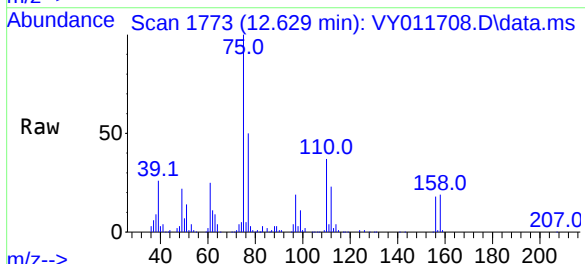
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

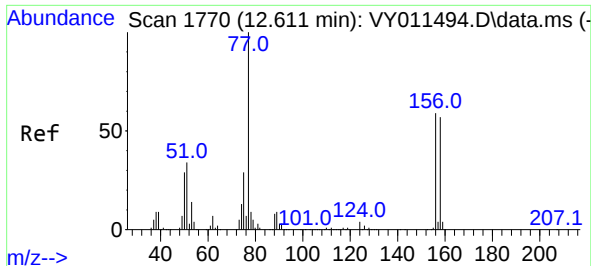
Tgt Ion: 83 Resp: 90363
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.942 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 75 Resp: 122940
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

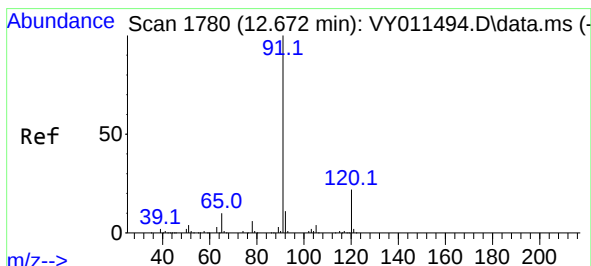
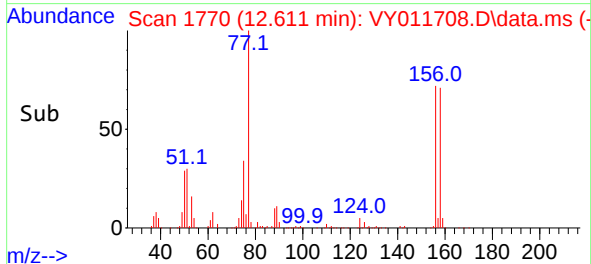
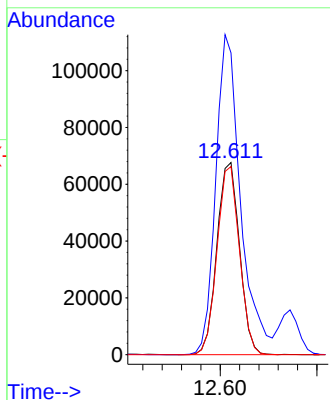
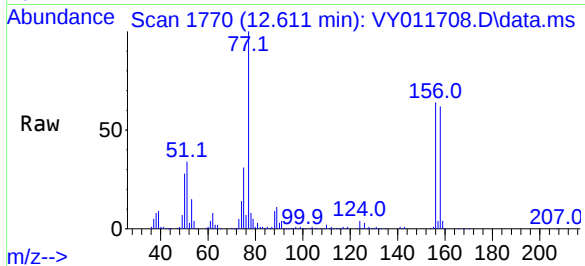




#77
Bromobenzene
Concen: 50.680 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

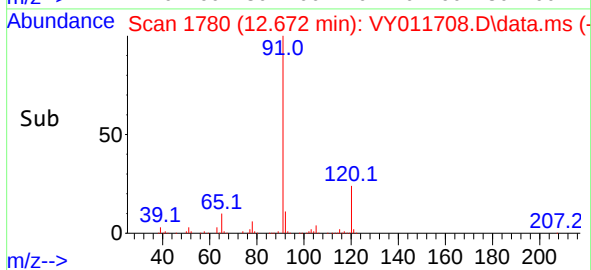
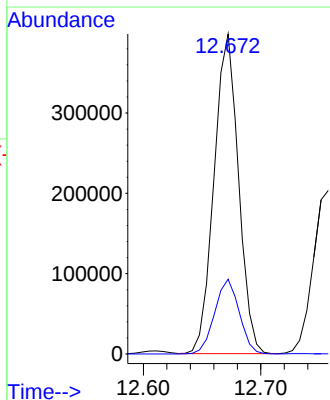
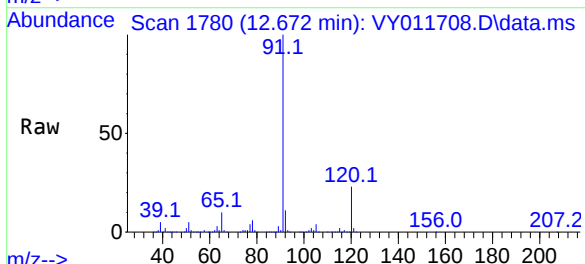
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

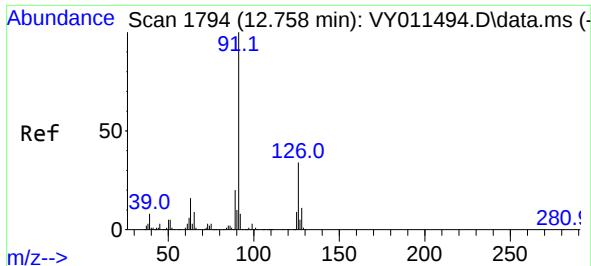
Tgt Ion:156 Resp: 109851
Ion Ratio Lower Upper
156 100
77 183.2 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 50.859 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 91 Resp: 575968
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 49.915 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

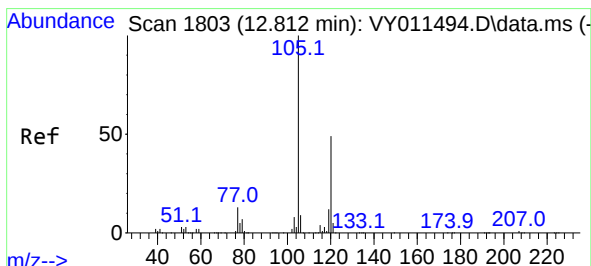
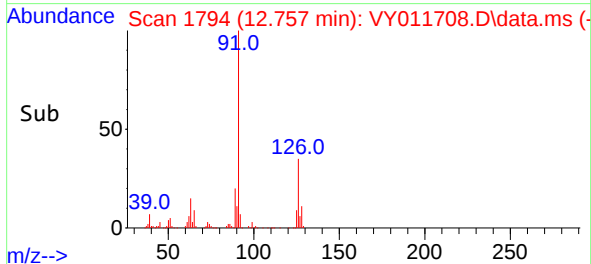
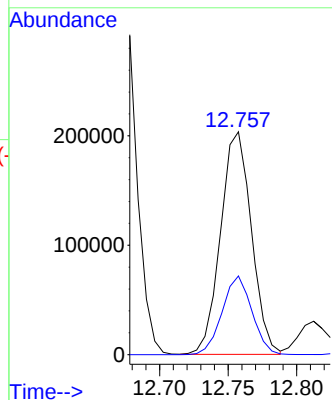
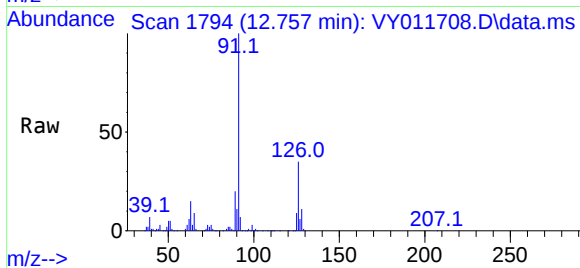
VSTDCCC050EC

Tgt Ion: 91 Resp: 318609

Ion Ratio Lower Upper

91 100

126 34.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 51.944 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011708.D

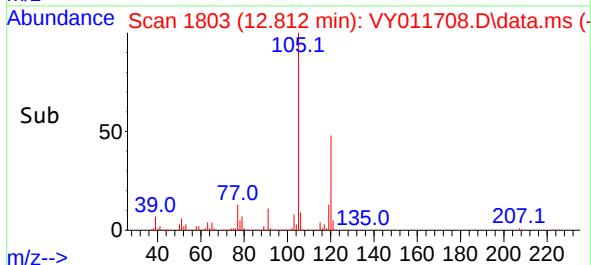
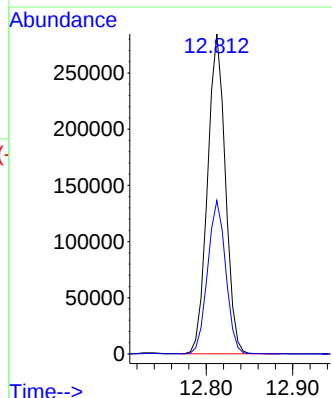
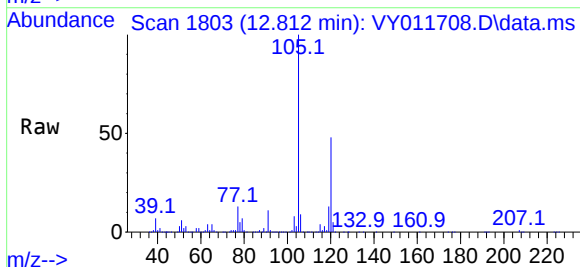
Acq: 05 Dec 2022 19:46

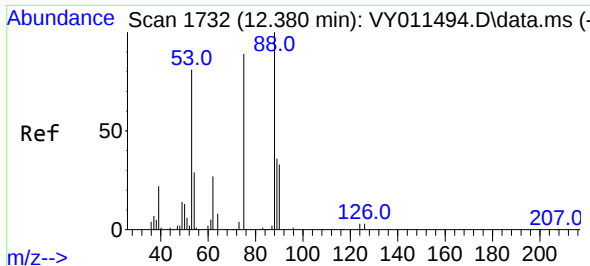
Tgt Ion:105 Resp: 406451

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.4

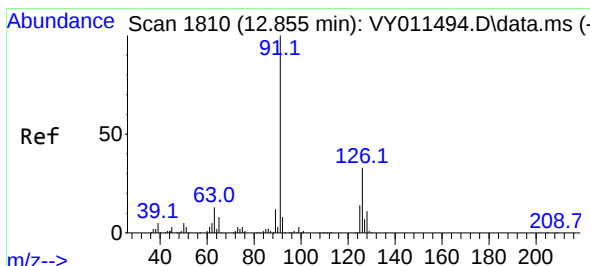
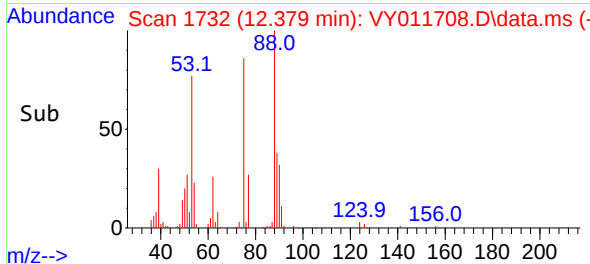
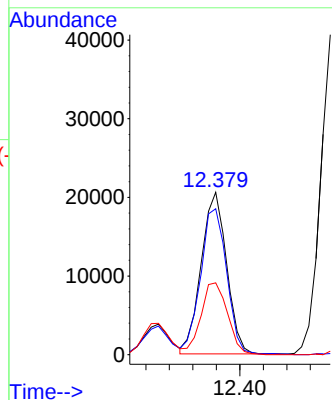
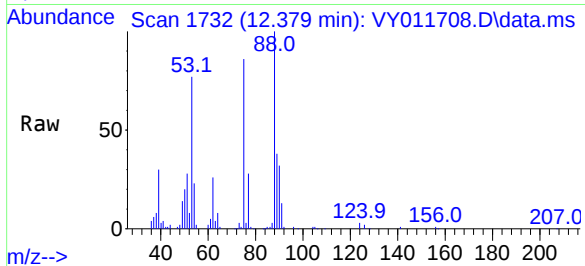




#81
trans-1,4-Dichloro-2-butene
Concen: 49.033 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

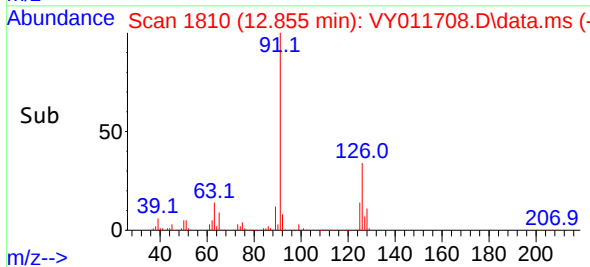
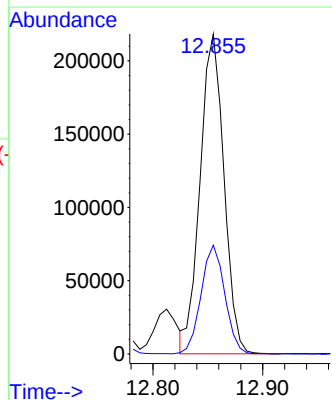
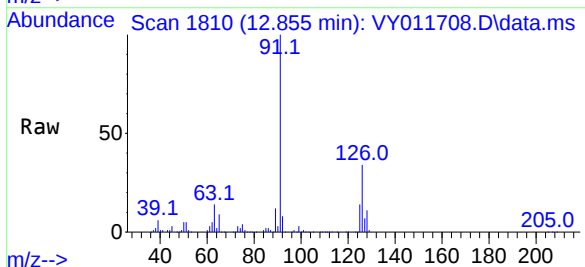
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

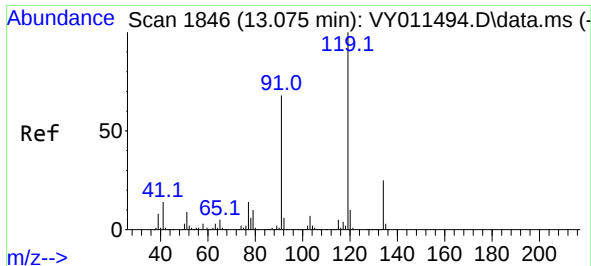
Tgt Ion: 75 Resp: 30943
Ion Ratio Lower Upper
75 100
53 93.6 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.404 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 91 Resp: 329732
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

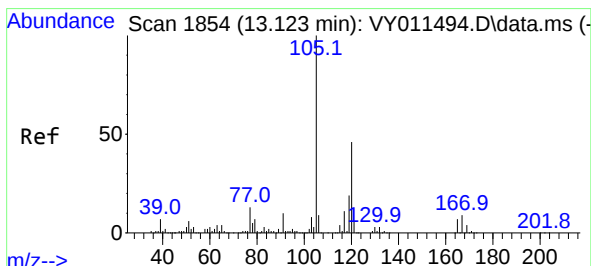
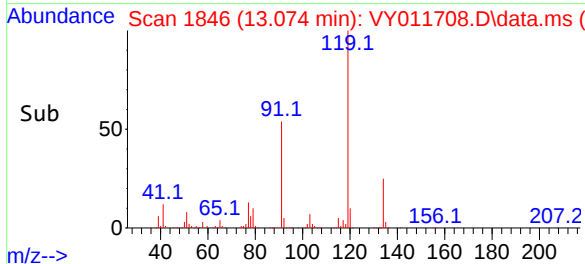
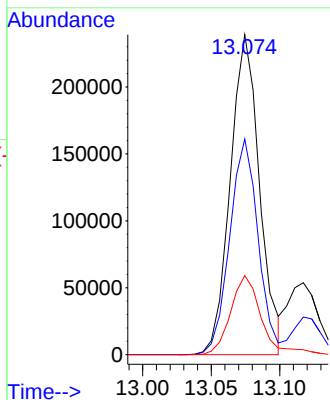
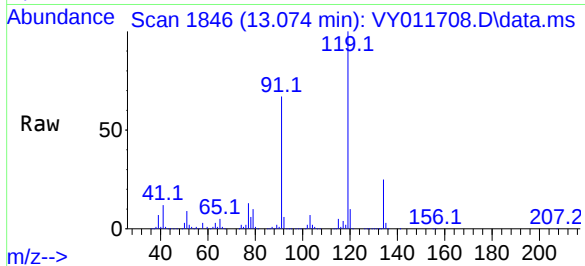




#83
tert-Butylbenzene
Concen: 52.158 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

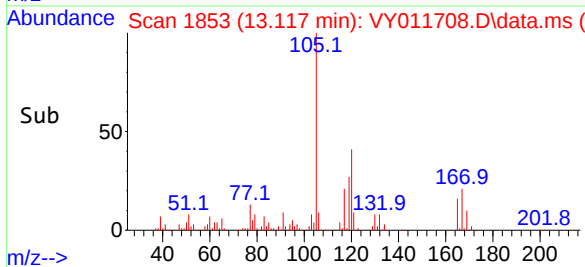
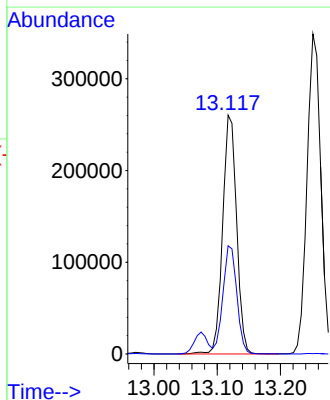
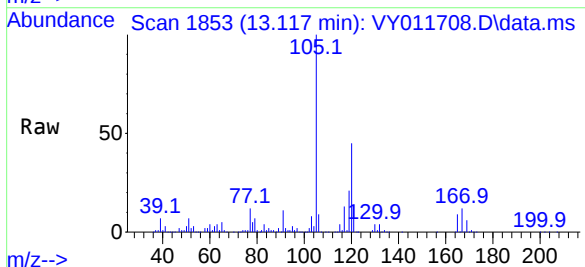
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

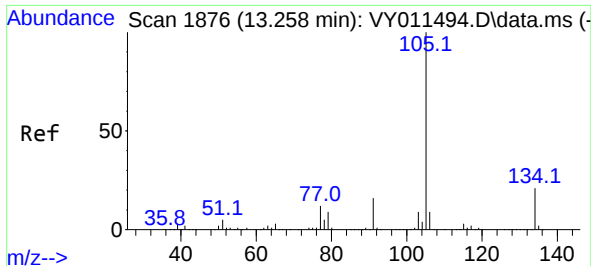
Tgt Ion:119 Resp: 355486
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.440 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:105 Resp: 397546
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

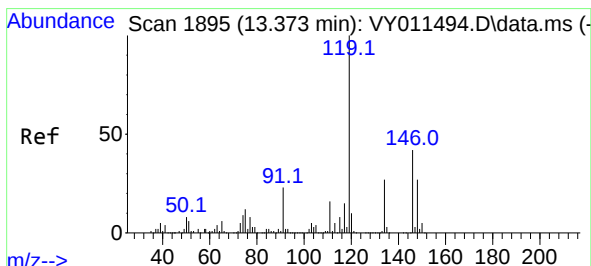
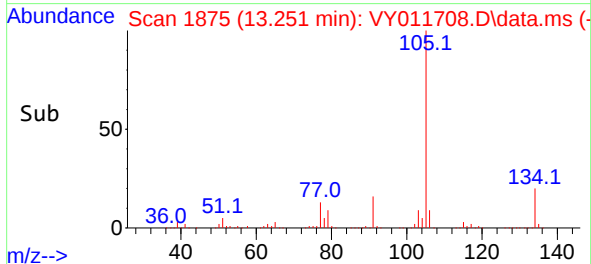
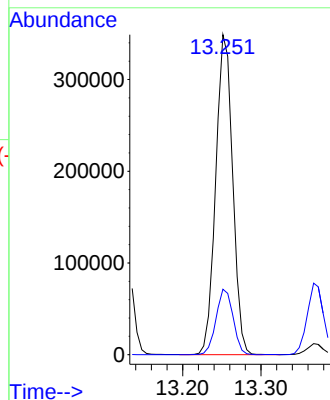
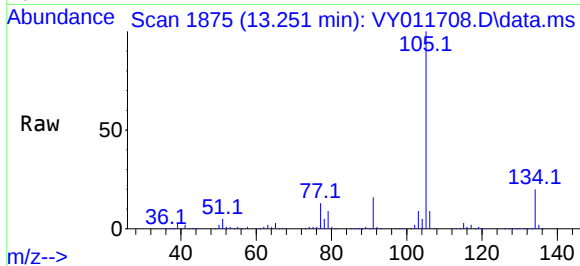




#85
 sec-Butylbenzene
 Concen: 51.537 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011708.D
 Acq: 05 Dec 2022 19:46

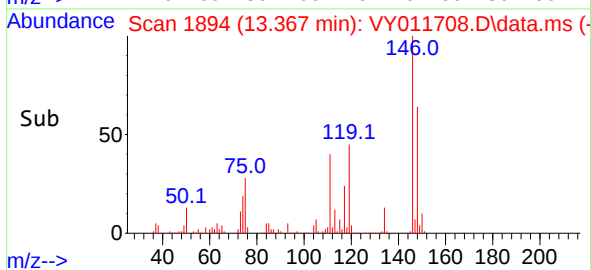
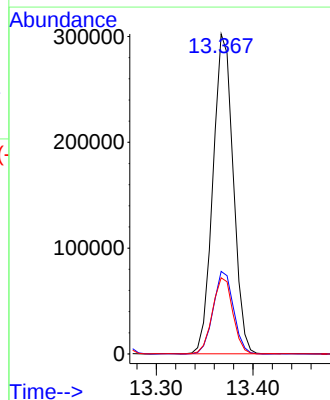
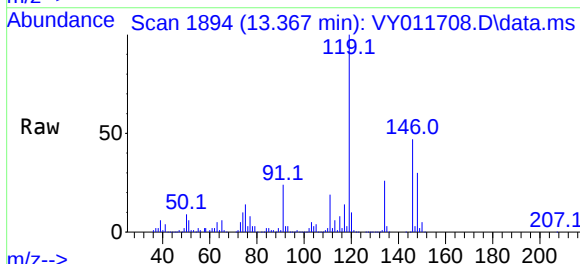
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

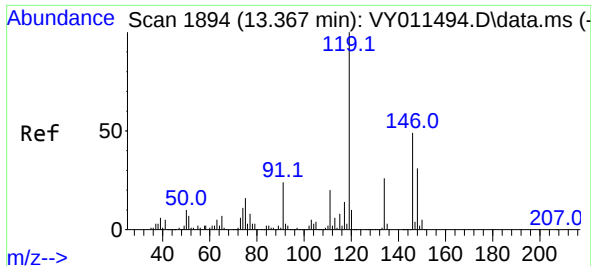
Tgt Ion:105 Resp: 524092
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.576 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011708.D
 Acq: 05 Dec 2022 19:46

Tgt Ion:119 Resp: 437725
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 23.9 12.4 37.2

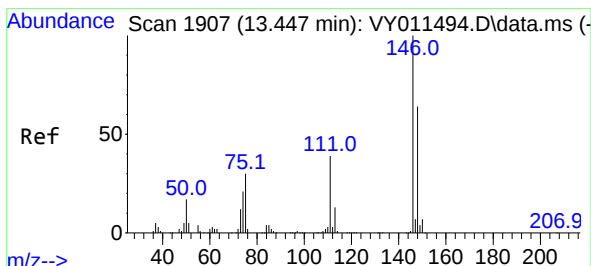
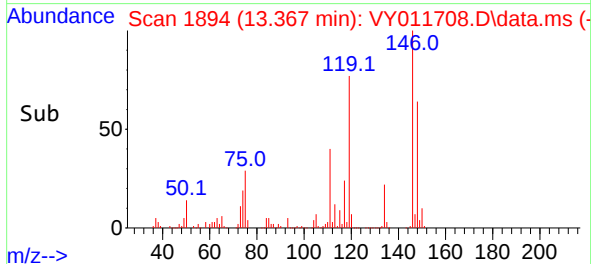
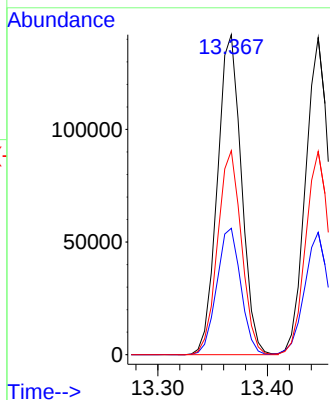
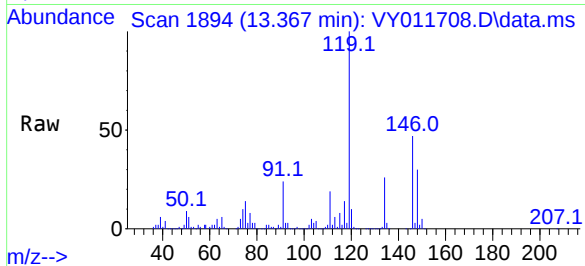




#87
1,3-Dichlorobenzene
Concen: 49.130 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

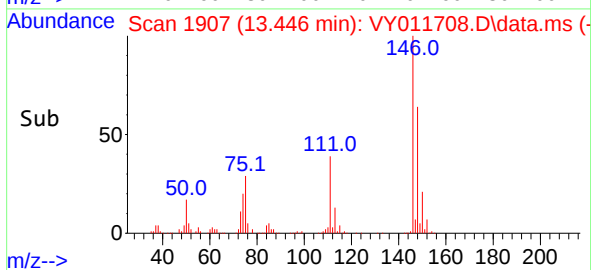
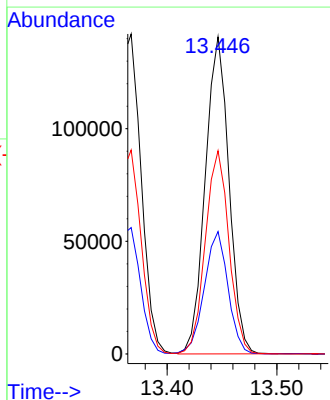
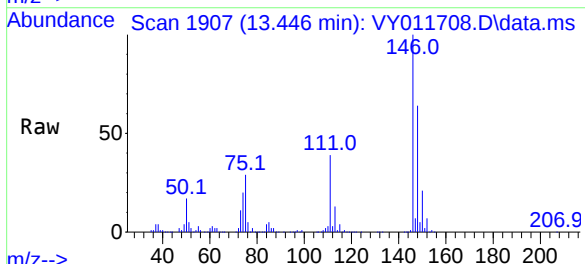
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

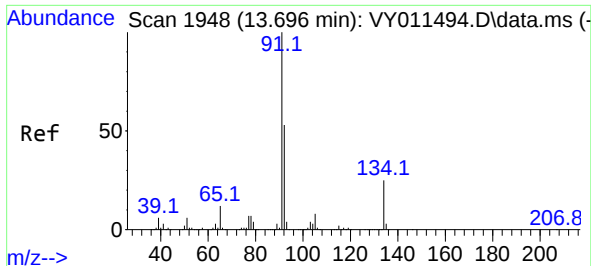
Tgt Ion:146 Resp: 216775
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.926 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:146 Resp: 211448
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 64.2 32.6 97.8

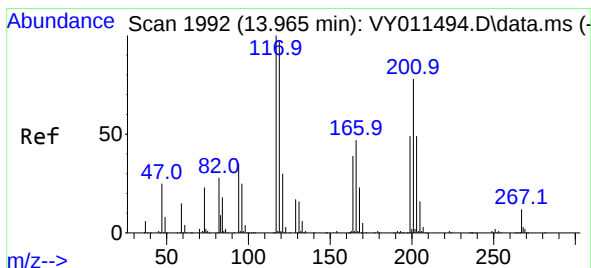
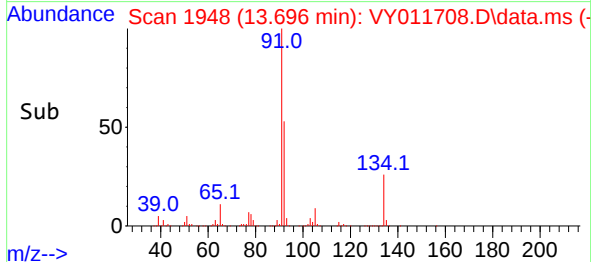
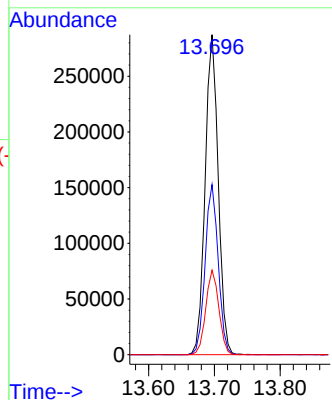
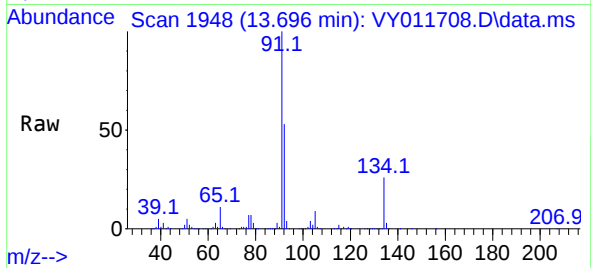




#89
n-Butylbenzene
Concen: 50.952 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

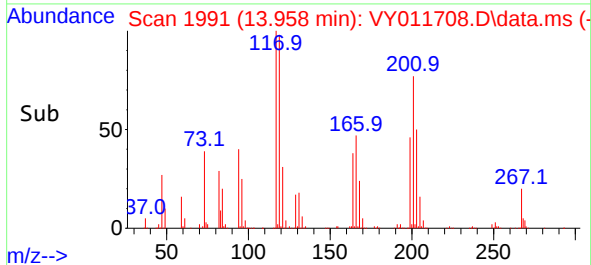
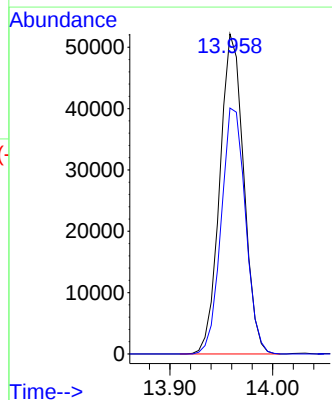
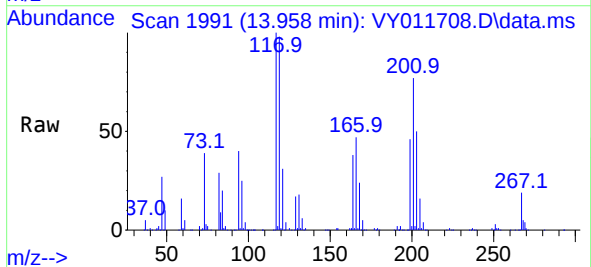
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

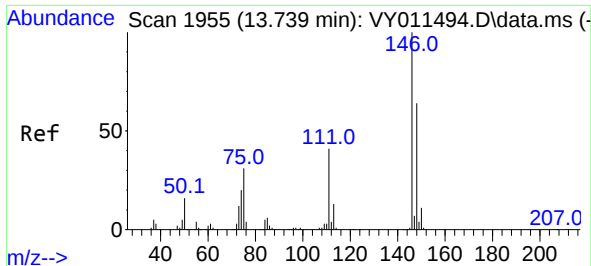
Tgt Ion: 91 Resp: 397519
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 49.196 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion: 117 Resp: 84315
Ion Ratio Lower Upper
117 100
201 77.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.413 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

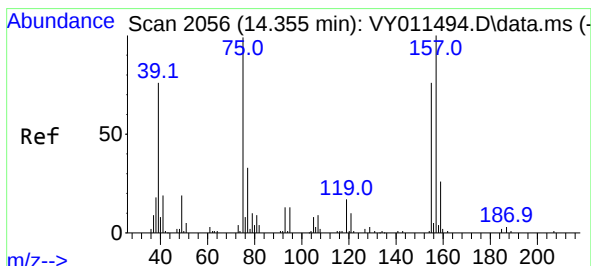
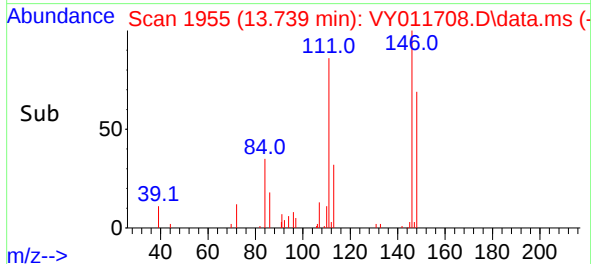
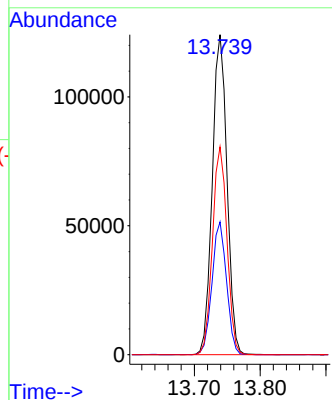
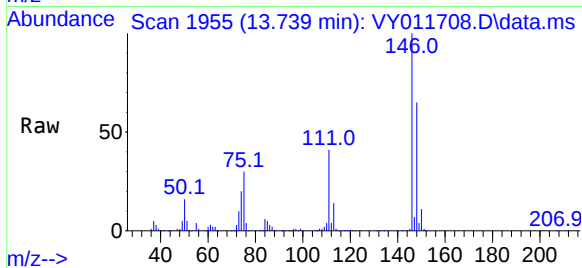
Tgt Ion:146 Resp: 193263

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.900 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011708.D

Acq: 05 Dec 2022 19:46

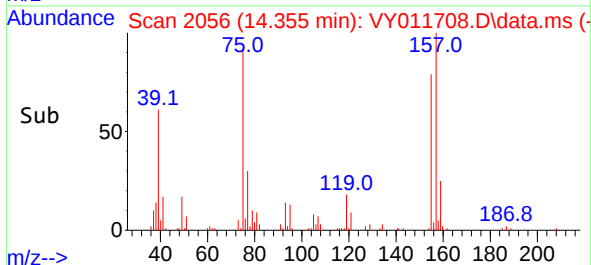
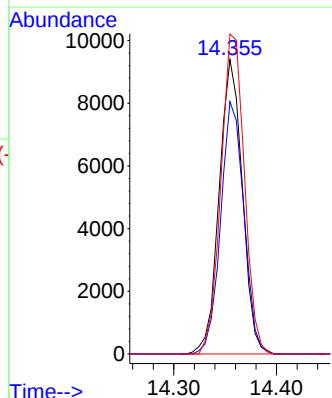
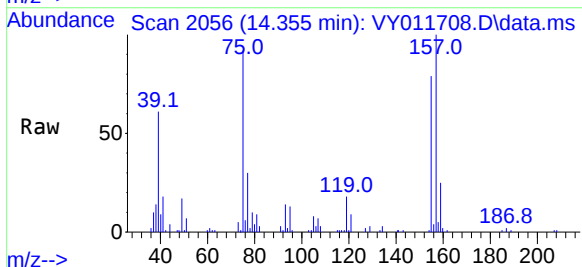
Tgt Ion: 75 Resp: 14669

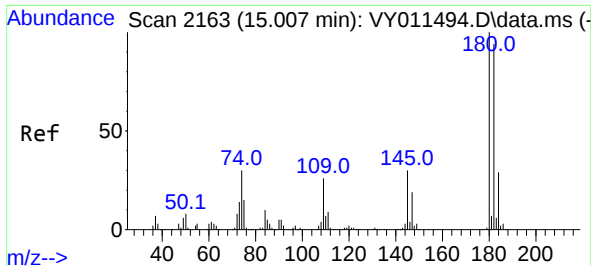
Ion Ratio Lower Upper

75 100

155 85.8 38.0 113.9

157 110.1 47.8 143.3

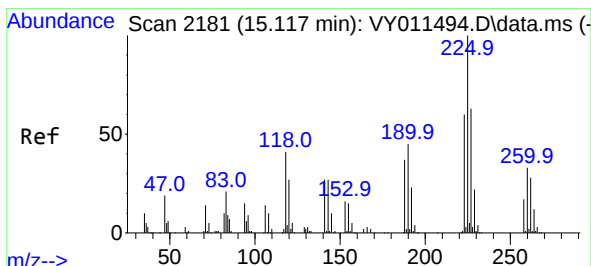
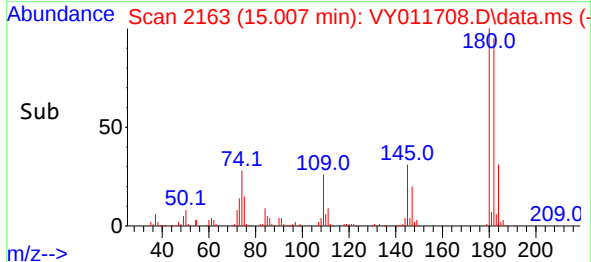
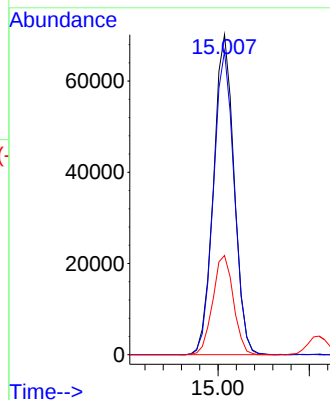
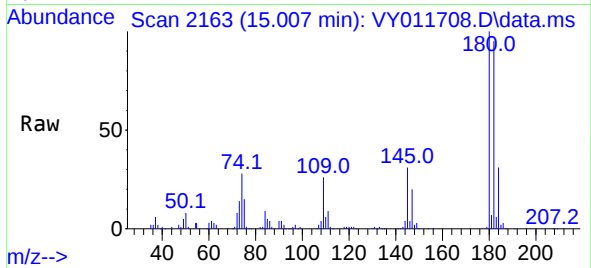




#93
1,2,4-Trichlorobenzene
Concen: 50.515 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

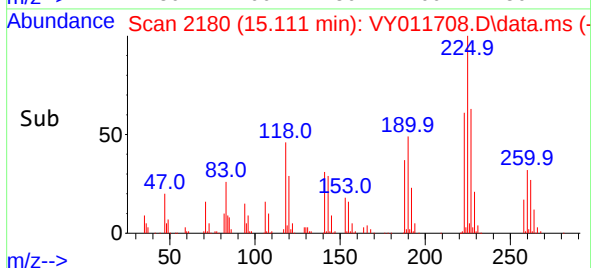
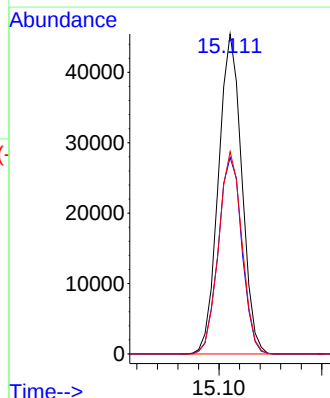
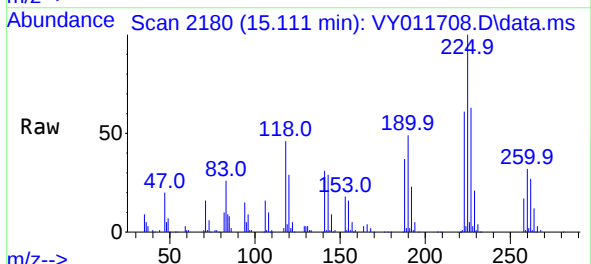
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

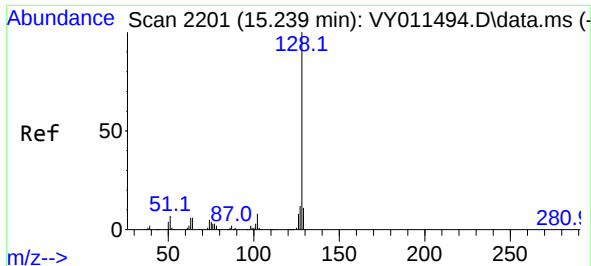
Tgt Ion:180 Resp: 109588
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.987 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:225 Resp: 71454
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 63.2 31.6 94.7

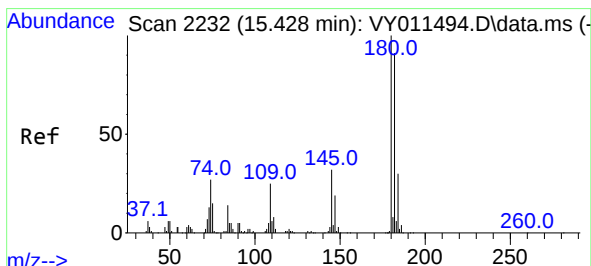
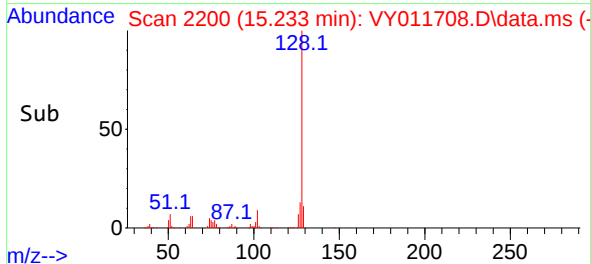
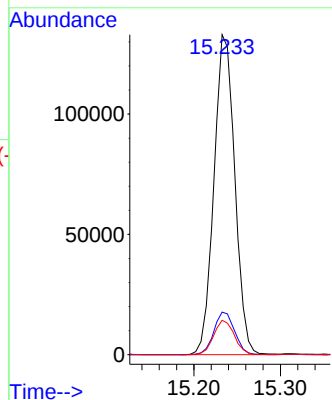
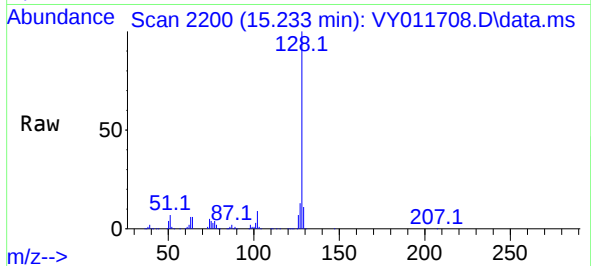




#95
Naphthalene
Concen: 49.015 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 222526
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.274 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011708.D
Acq: 05 Dec 2022 19:46

Tgt Ion:180 Resp: 95328
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 31.9 15.3 45.9

