

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011494.D
 Acq On : 18 Nov 2022 11:27
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 19 21:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	295637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139643	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85771	43.894	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.780%
35) Dibromofluoromethane	7.722	113	83456	46.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.040%
50) Toluene-d8	10.179	98	303162	45.901	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.800%
62) 4-Bromofluorobenzene	12.483	95	115479	47.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50712	40.296	ug/l	97
3) Chloromethane	2.119	50	83997	45.128	ug/l	98
4) Vinyl Chloride	2.253	62	101501	46.512	ug/l	97
5) Bromomethane	2.656	94	69890	43.450	ug/l	98
6) Chloroethane	2.796	64	70530	46.333	ug/l	99
7) Trichlorofluoromethane	3.131	101	146437	45.635	ug/l	93
8) Diethyl Ether	3.534	74	48595	46.755	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	87654	47.058	ug/l	96
10) Methyl Iodide	4.095	142	113344	52.284	ug/l	95
11) Tert butyl alcohol	4.954	59	48103	177.801	ug/l	99
12) 1,1-Dichloroethene	3.881	96	81466	47.873	ug/l	87
13) Acrolein	3.729	56	8007	153.600	ug/l	99
14) Allyl chloride	4.485	41	148539	49.833	ug/l	94
15) Acrylonitrile	5.168	53	134204	235.971	ug/l	98
16) Acetone	3.948	43	151886	238.181	ug/l	93
17) Carbon Disulfide	4.198	76	227568	48.490	ug/l	99
18) Methyl Acetate	4.485	43	67485	39.882	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	239456	49.420	ug/l	96
20) Methylene Chloride	4.716	84	123253	36.980	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	96472	49.320	ug/l	90
22) Diisopropyl ether	6.119	45	332042	50.897	ug/l	97
23) Vinyl Acetate	6.064	43	991901	261.061	ug/l	98
24) 1,1-Dichloroethane	6.021	63	182720	47.968	ug/l	99
25) 2-Butanone	6.984	43	199679	237.737	ug/l	94
26) 2,2-Dichloropropane	6.984	77	170390	48.066	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	114645	49.595	ug/l	94
28) Bromochloromethane	7.338	49	75587	49.323	ug/l	96
29) Tetrahydrofuran	7.350	42	114075	241.421	ug/l	94
30) Chloroform	7.509	83	191057	48.274	ug/l	99
31) Cyclohexane	7.789	56	156535	47.934	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	170129	48.017	ug/l	98
36) 1,1-Dichloropropene	7.923	75	142168	50.098	ug/l	99
37) Ethyl Acetate	7.076	43	78424	48.493	ug/l	98
38) Carbon Tetrachloride	7.905	117	154893	49.011	ug/l	99
39) Methylcyclohexane	9.185	83	164155	51.781	ug/l	95
40) Benzene	8.161	78	413403	49.972	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	110057	146.462	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	123451	48.350	ug/l	95
43) Isopropyl Acetate	8.277	43	144000	49.232	ug/l	95
44) Trichloroethene	8.941	130	108932	48.952	ug/l	94
45) 1,2-Dichloropropane	9.222	63	105584	49.868	ug/l	96
46) Dibromomethane	9.307	93	57349	48.411	ug/l	97
47) Bromodichloromethane	9.496	83	146697	49.204	ug/l	97
48) Methyl methacrylate	9.295	41	65671	50.462	ug/l	90
49) 1,4-Dioxane	9.295	88	14411	990.244	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	406370	249.590	ug/l	95
52) Toluene	10.246	92	266173	50.978	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	148502	49.887	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	167417	49.872	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	82563	49.029	ug/l	99
56) Ethyl methacrylate	10.508	69	107933	51.109	ug/l	88
57) 1,3-Dichloropropane	10.795	76	142144	49.335	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	268436	259.267	ug/l	99
59) 2-Hexanone	10.831	43	294963	253.324	ug/l	93
60) Dibromochloromethane	10.984	129	102030	49.191	ug/l	98
61) 1,2-Dibromoethane	11.093	107	75806	48.956	ug/l	99
64) Tetrachloroethene	10.721	164	111741	50.026	ug/l	96
65) Chlorobenzene	11.520	112	284400	49.863	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	109933	50.721	ug/l	98
67) Ethyl Benzene	11.593	91	530065	51.610	ug/l	100
68) m/p-Xylenes	11.703	106	409379	104.406	ug/l	96
69) o-Xylene	12.032	106	192724	52.695	ug/l	96
70) Styrene	12.044	104	329105	52.963	ug/l	97
71) Bromoform	12.209	173	65482	49.614	ug/l #	98
73) Isopropylbenzene	12.331	105	529113	52.450	ug/l	99
74) N-amyl acetate	12.148	43	126841	50.735	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	95660	48.224	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	130548	75.432	ug/l #	100
77) Bromobenzene	12.611	156	117429	49.649	ug/l	98
78) n-propylbenzene	12.672	91	645866	52.405	ug/l	99
79) 2-Chlorotoluene	12.758	91	355844	51.185	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	446163	52.485	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	33295	48.803	ug/l	94
82) 4-Chlorotoluene	12.855	91	370784	51.099	ug/l	100
83) tert-Butylbenzene	13.075	119	389760	52.567	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	440753	52.410	ug/l	99
85) sec-Butylbenzene	13.258	105	578574	52.257	ug/l	100
86) p-Isopropyltoluene	13.373	119	489224	52.994	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	239623	49.887	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	236962	49.471	ug/l	98
89) n-Butylbenzene	13.696	91	450893	53.079	ug/l	99
90) Hexachloroethane	13.965	117	90759	48.918	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	212369	49.992	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15739	47.989	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	117664	50.326	ug/l	99
94) Hexachlorobutadiene	15.117	225	71340	48.482	ug/l	98
95) Naphthalene	15.239	128	224181	50.955	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	99393	49.691	ug/l	99

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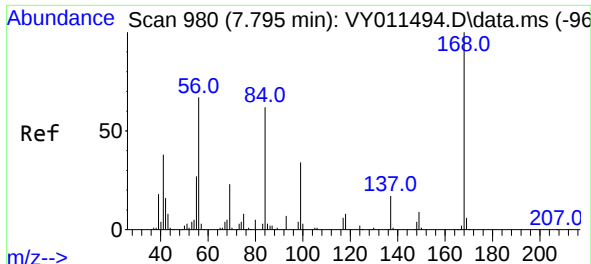
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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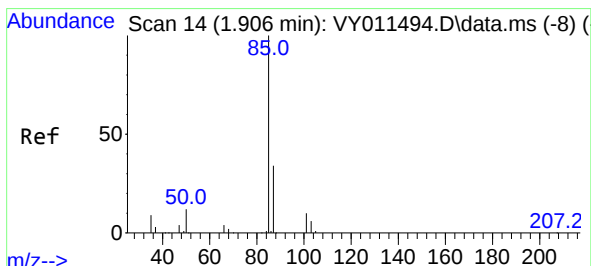
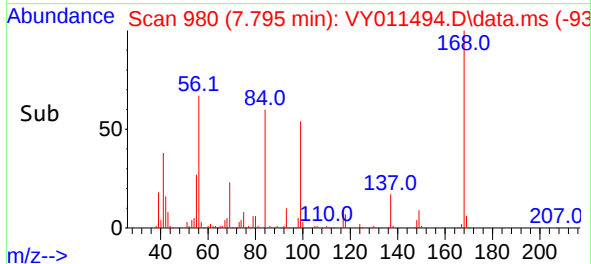
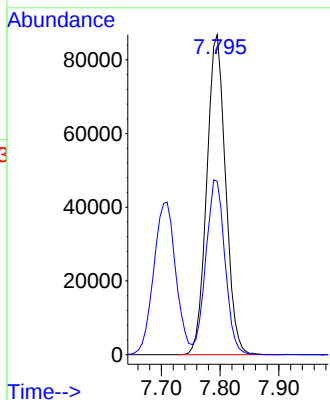
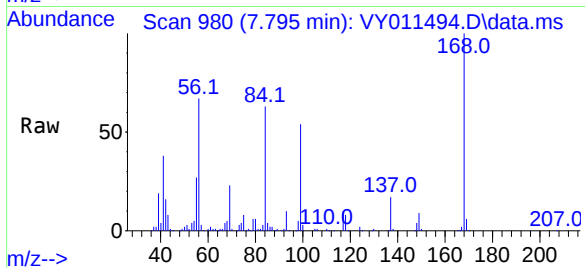




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

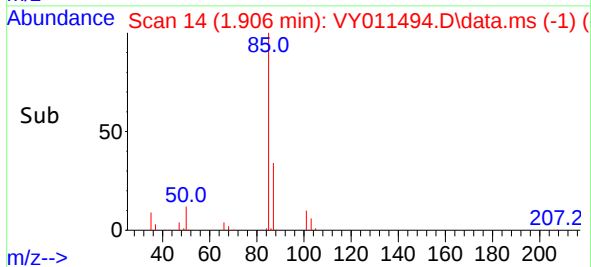
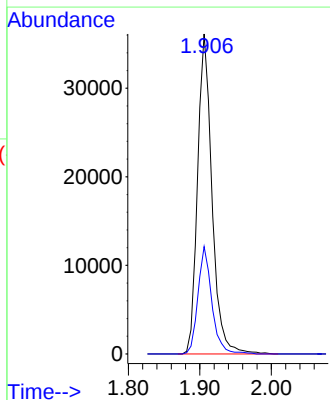
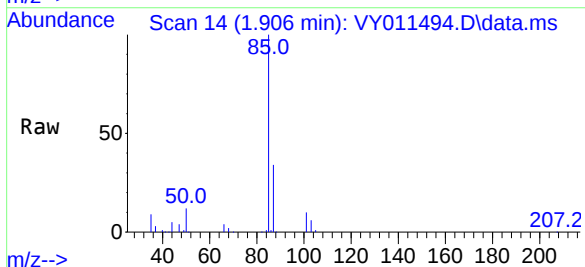
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 193170
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

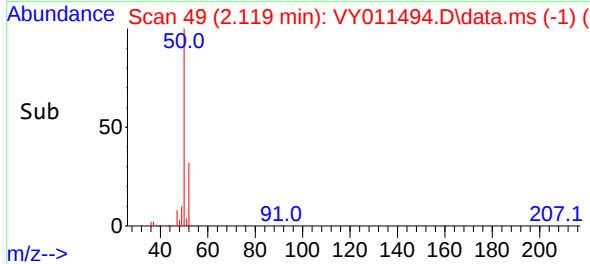
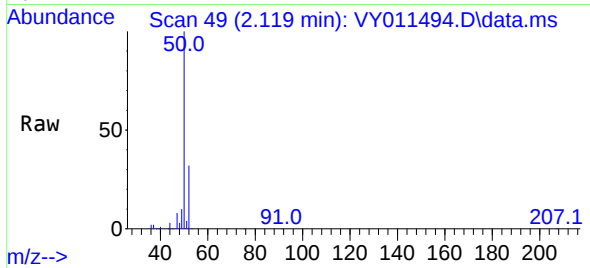
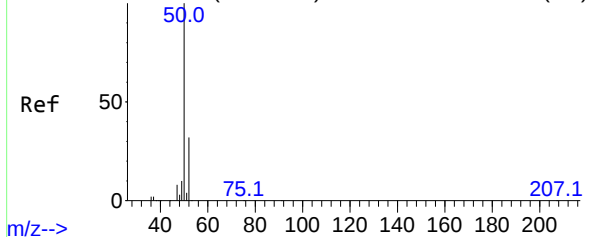


#2
Dichlorodifluoromethane
Concen: 40.296 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 85 Resp: 50712
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2



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



#3

Chloromethane

Concen: 45.128 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

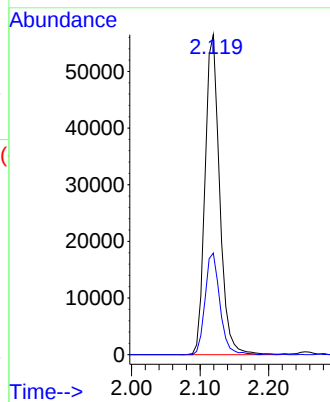
VSTDICCC050

Tgt Ion: 50 Resp: 83997

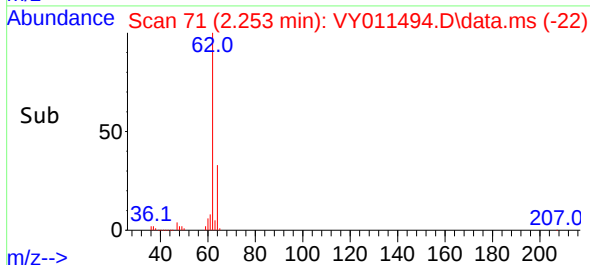
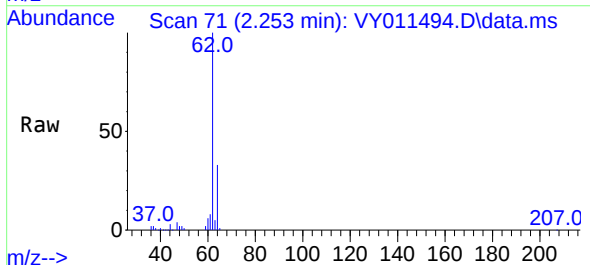
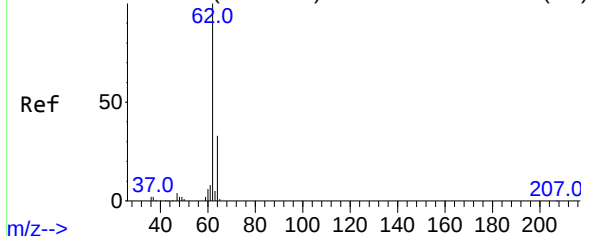
Ion Ratio Lower Upper

50 100

52 31.8 24.6 37.0



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



#4

Vinyl Chloride

Concen: 46.512 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011494.D

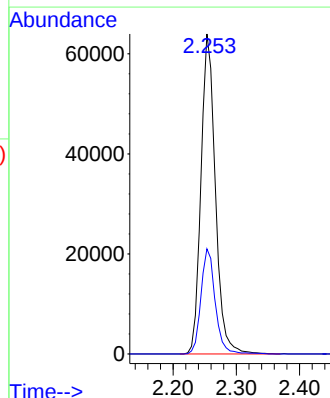
Acq: 18 Nov 2022 11:27

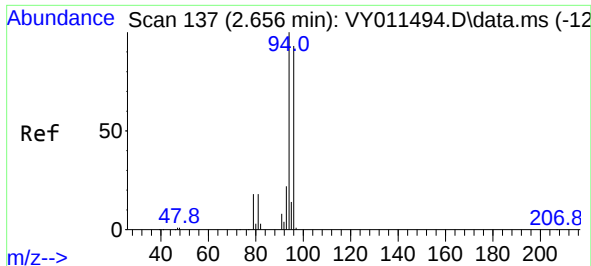
Tgt Ion: 62 Resp: 101501

Ion Ratio Lower Upper

62 100

64 32.9 25.0 37.6

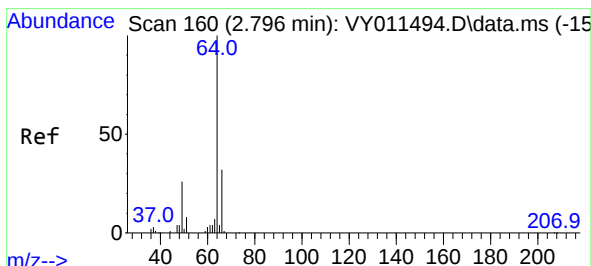
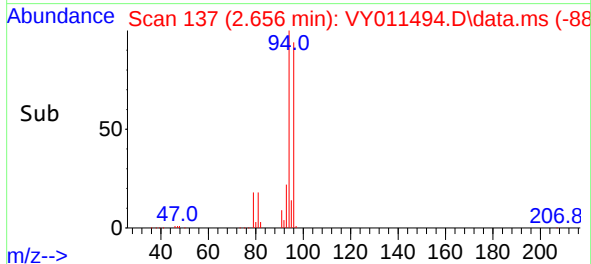
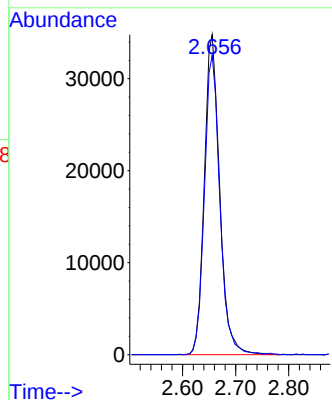
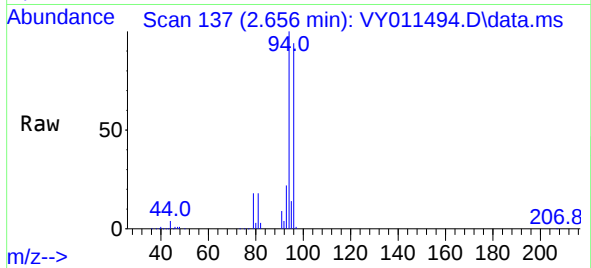




#5
Bromomethane
Concen: 43.450 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

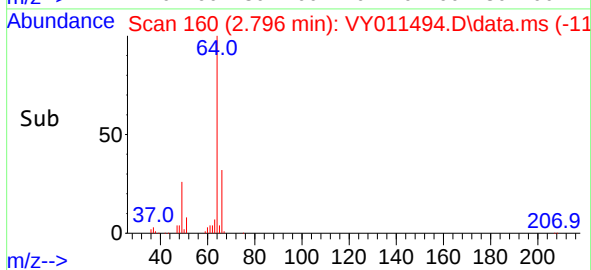
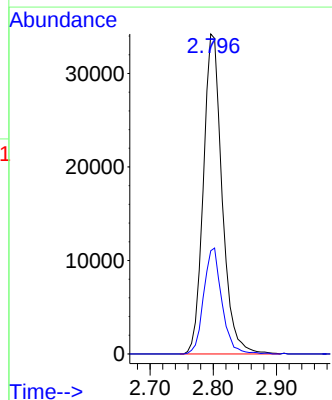
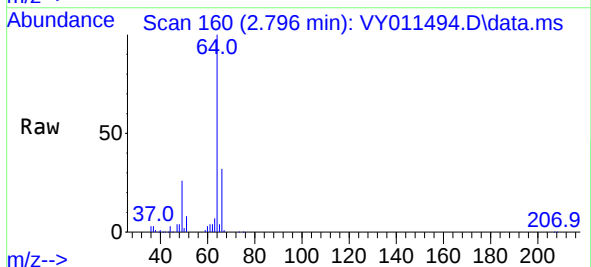
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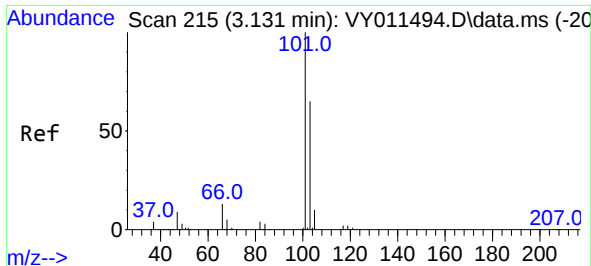
Tgt Ion: 94 Resp: 69890
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 46.333 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 64 Resp: 70530
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

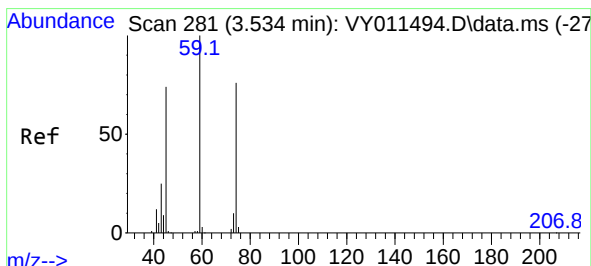
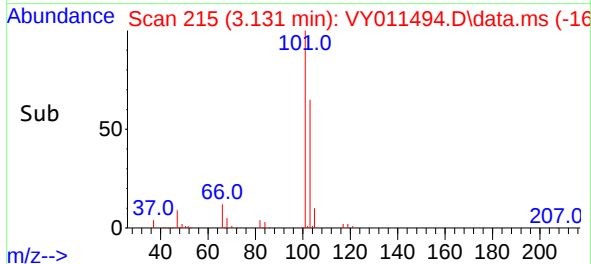
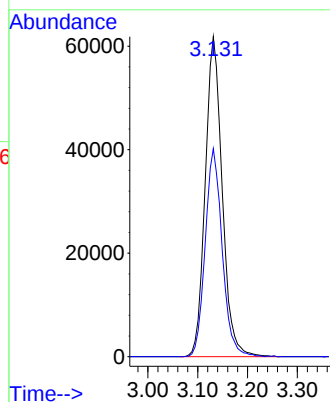
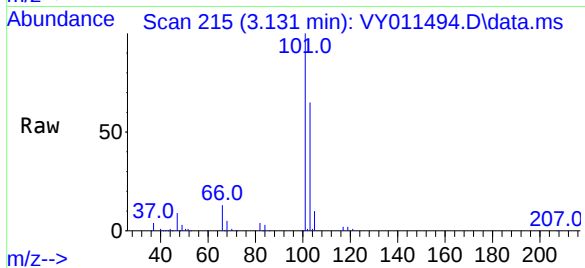




#7
Trichlorofluoromethane
Concen: 45.635 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

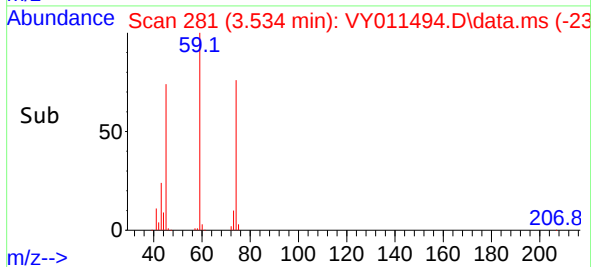
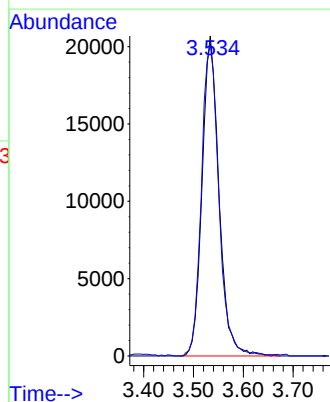
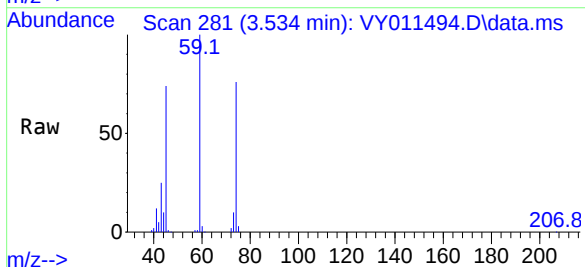
Instrument :
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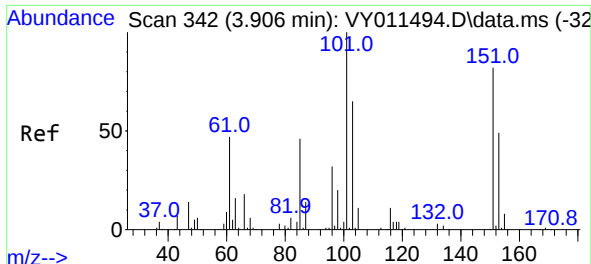
Tgt Ion:101 Resp: 146437
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 46.755 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 74 Resp: 48595
Ion Ratio Lower Upper
74 100
45 100.3 55.1 165.5

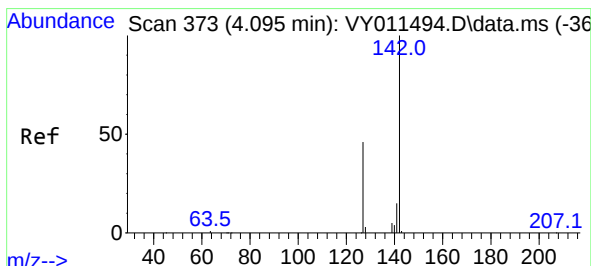
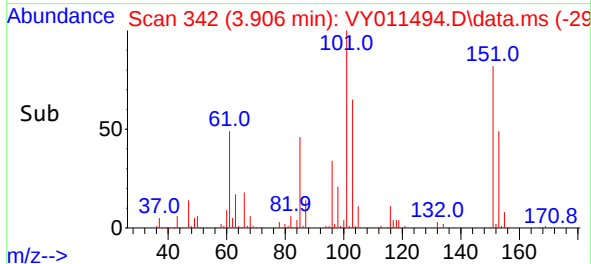
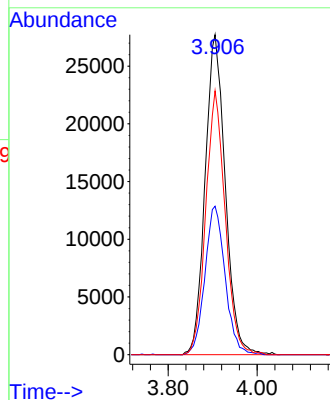
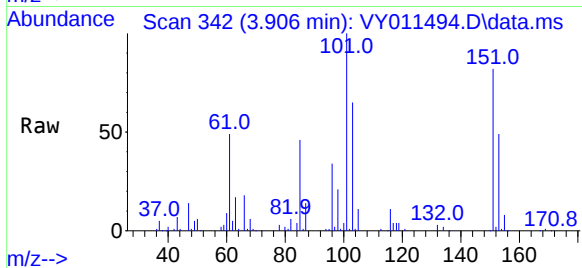




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.058 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

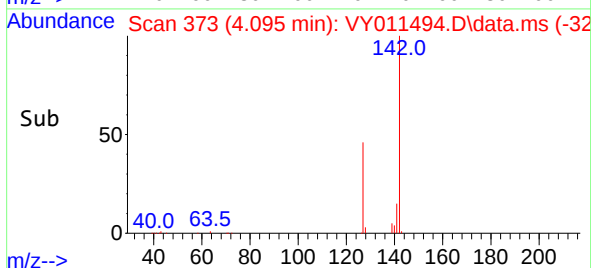
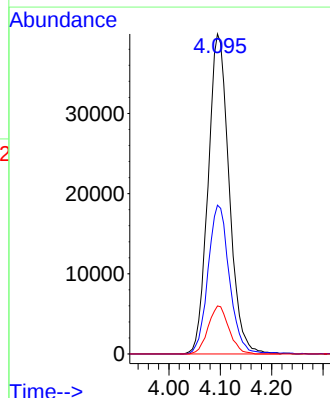
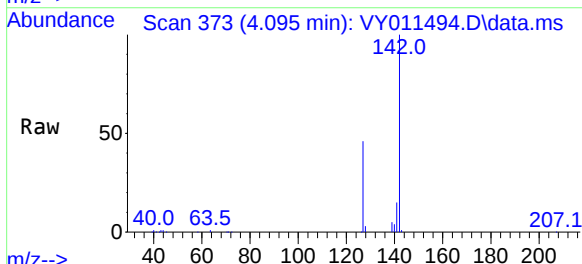
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

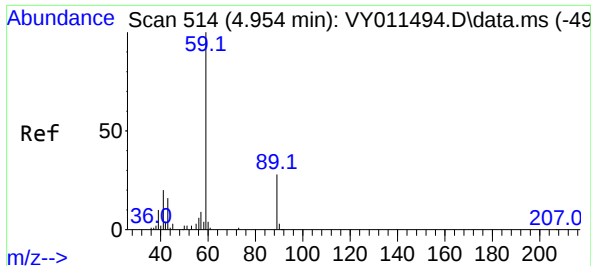
Tgt Ion:101 Resp: 87654
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 79.3 64.9 97.3



#10
Methyl Iodide
Concen: 52.284 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:142 Resp: 113344
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.8 11.9 17.9

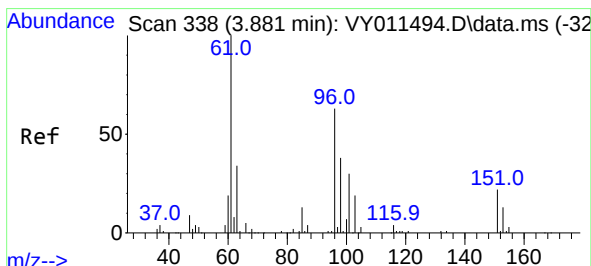
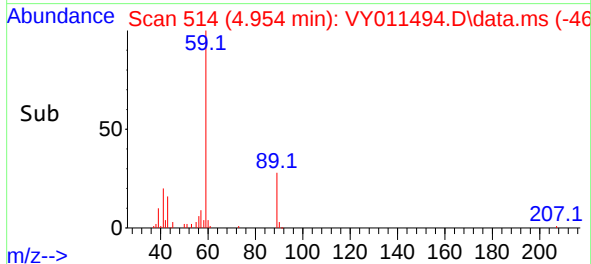
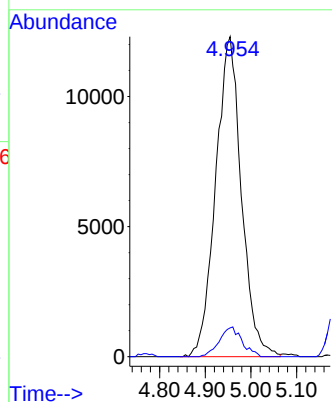
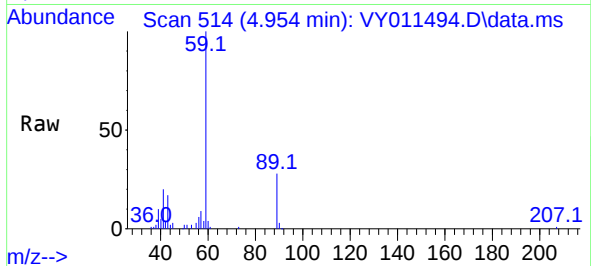




#11
Tert butyl alcohol
Concen: 177.801 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

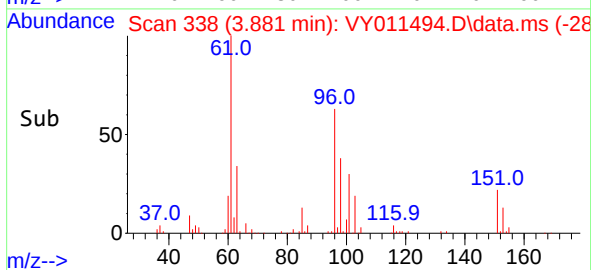
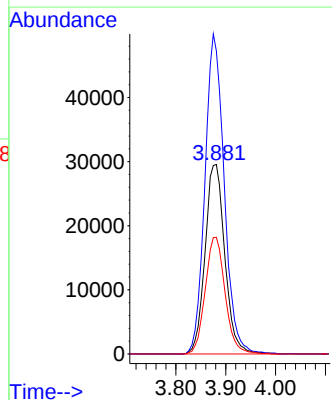
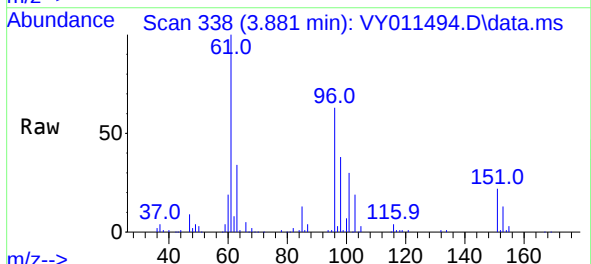
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

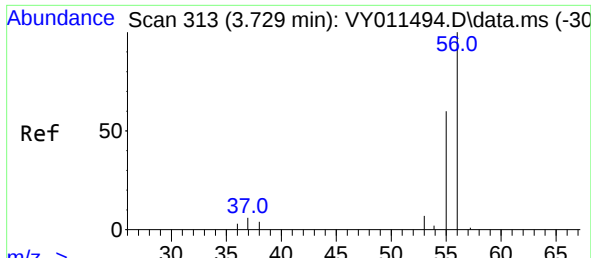
Tgt Ion: 59 Resp: 48103
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.873 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

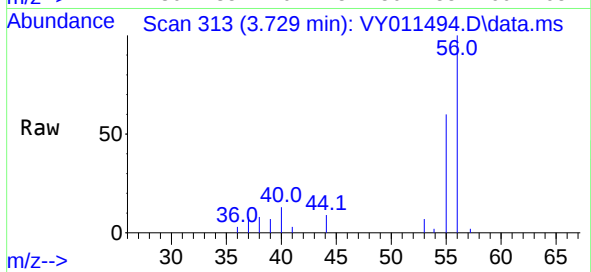
Tgt Ion: 96 Resp: 81466
Ion Ratio Lower Upper
96 100
61 160.0 145.8 218.6
98 61.5 52.5 78.7



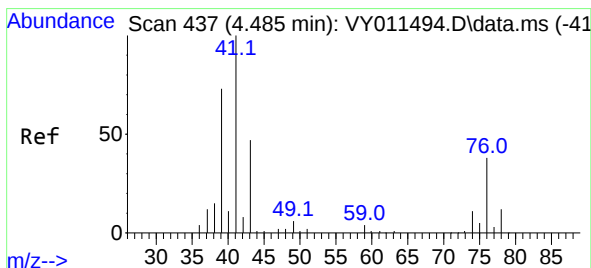
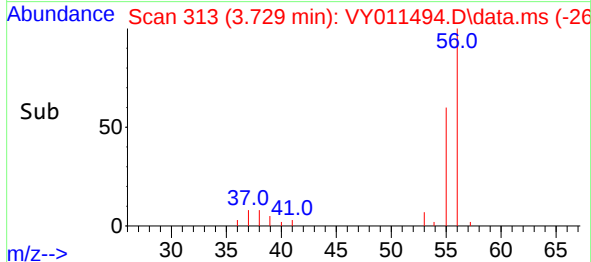
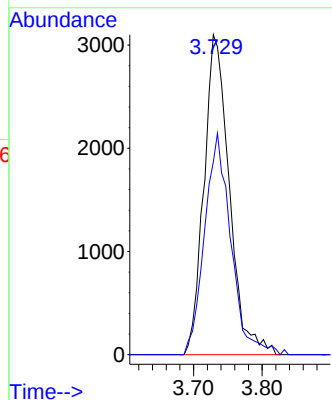


#13
Acrolein
Concen: 153.600 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

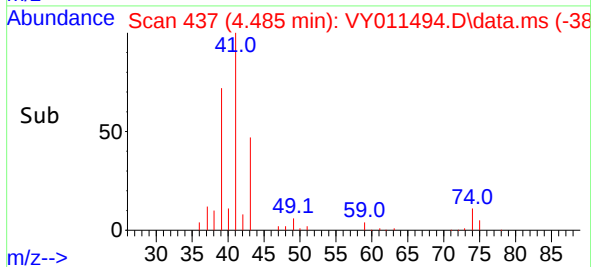
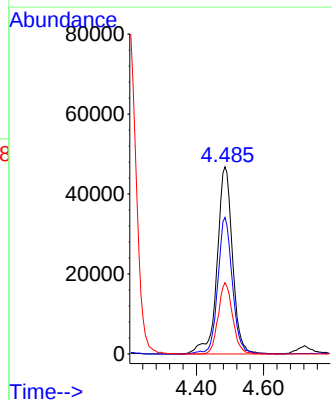
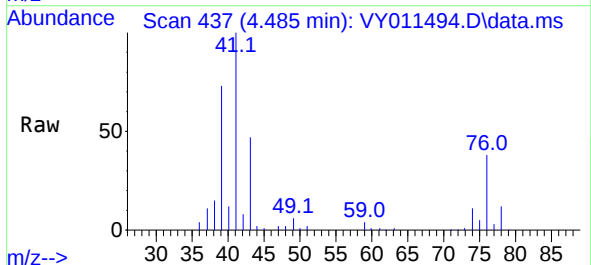


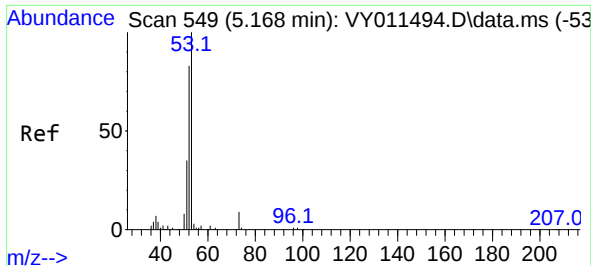
Tgt Ion: 56 Resp: 8007
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4



#14
Allyl chloride
Concen: 49.833 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

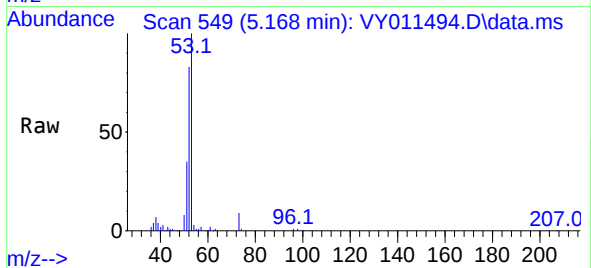
Tgt Ion: 41 Resp: 148539
Ion Ratio Lower Upper
41 100
39 69.1 58.8 88.2
76 35.5 25.1 37.7



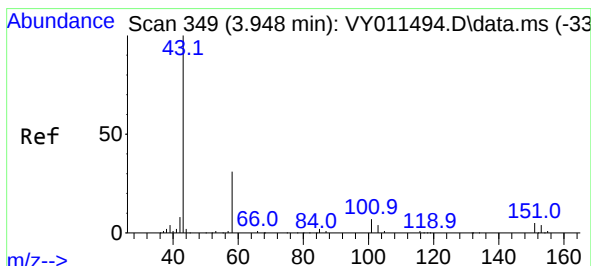
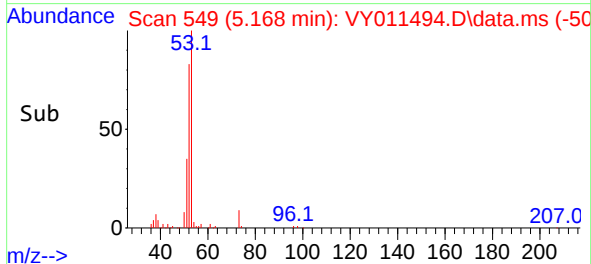
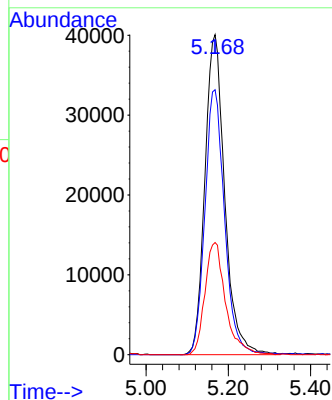


#15
Acrylonitrile
Concen: 235.971 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

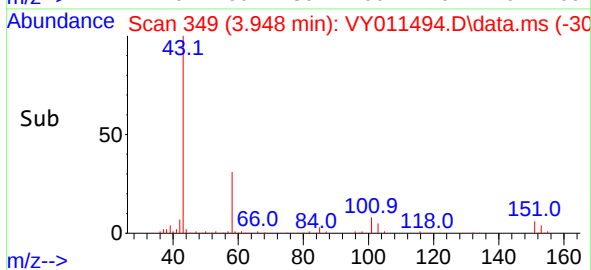
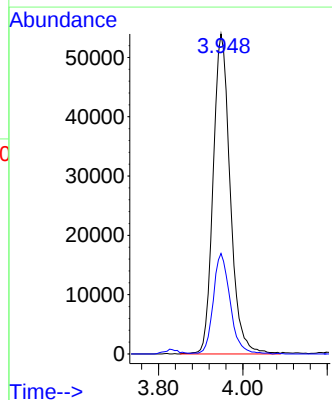
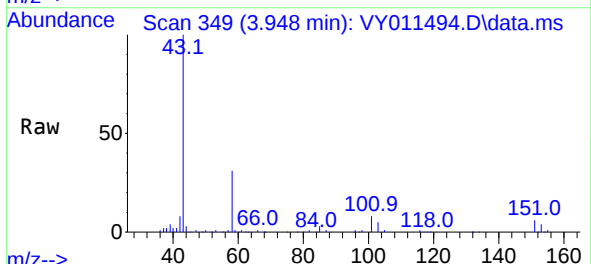


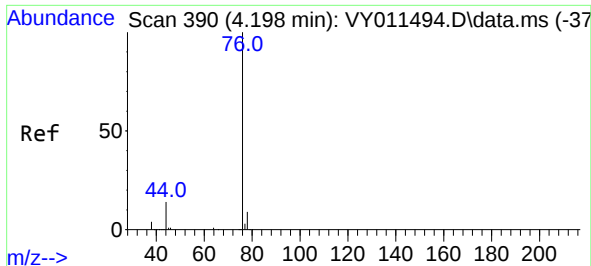
Tgt Ion: 53 Resp: 134204
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 238.181 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 43 Resp: 151886
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0

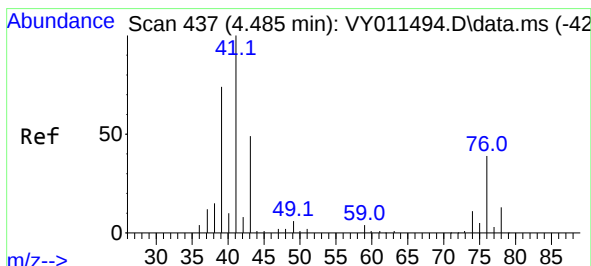
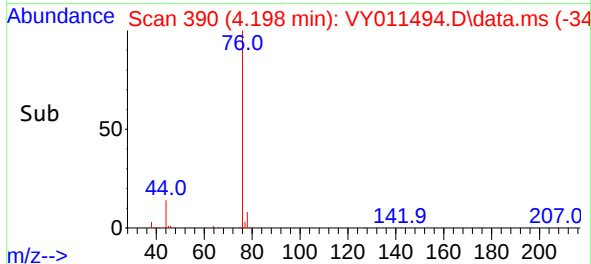
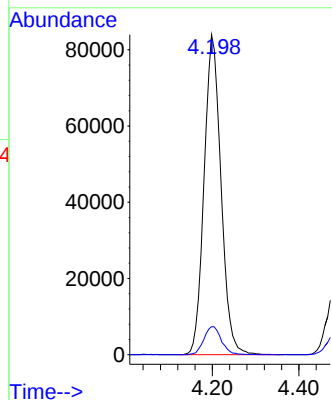
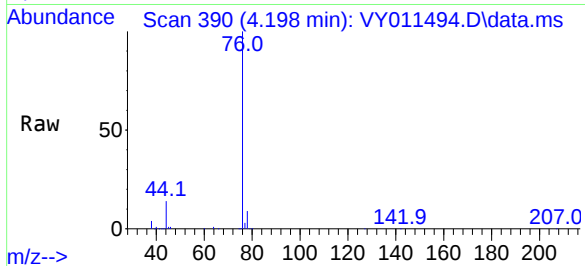




#17
Carbon Disulfide
Concen: 48.490 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

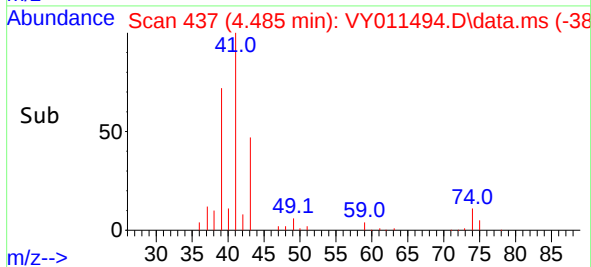
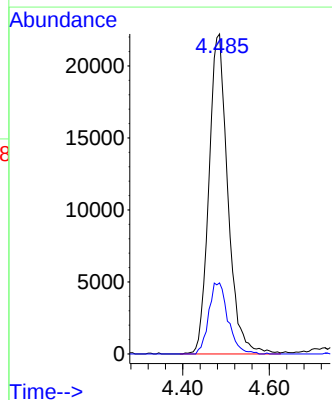
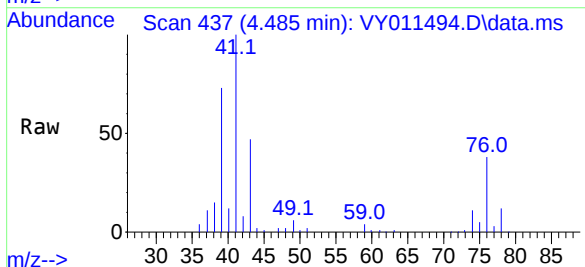
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

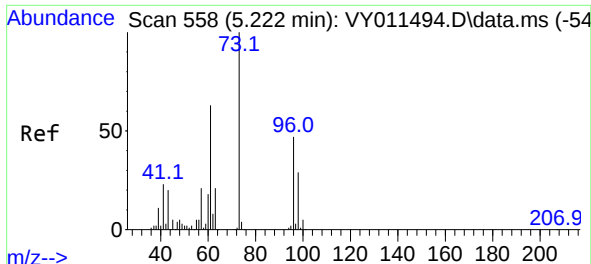
Tgt Ion: 76 Resp: 227568
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 39.882 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 43 Resp: 67485
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8

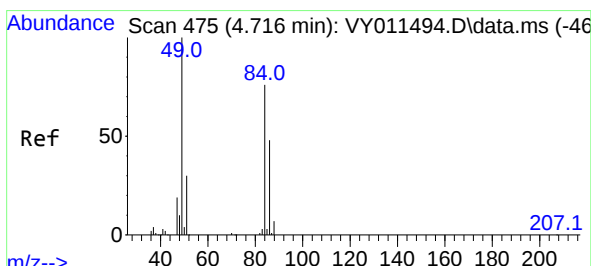
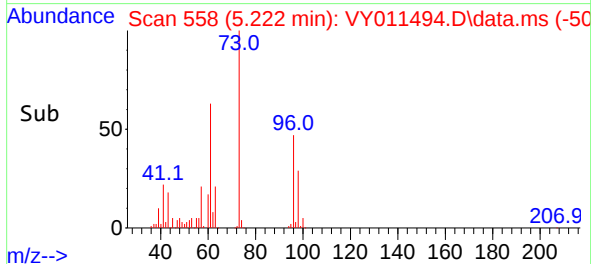
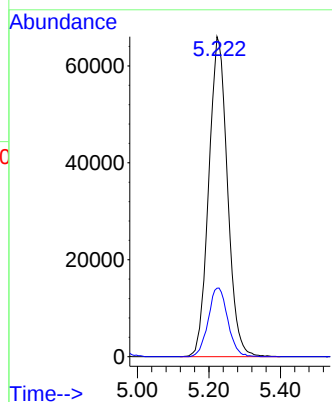
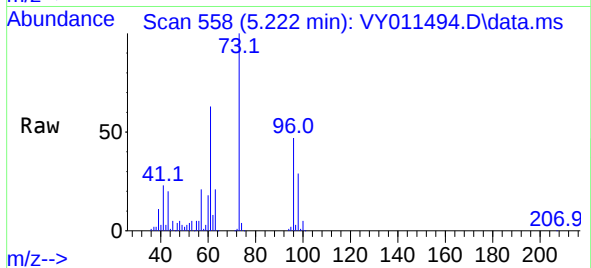




#19
Methyl tert-butyl Ether
Concen: 49.420 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

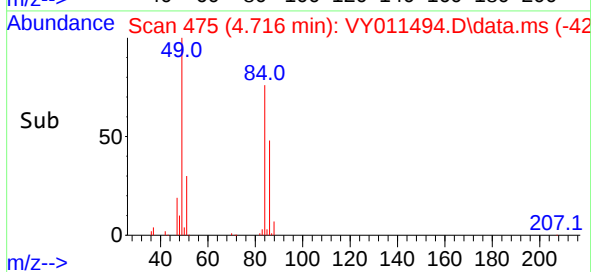
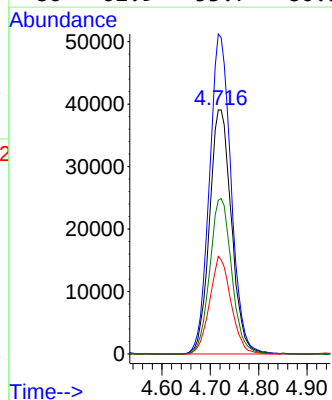
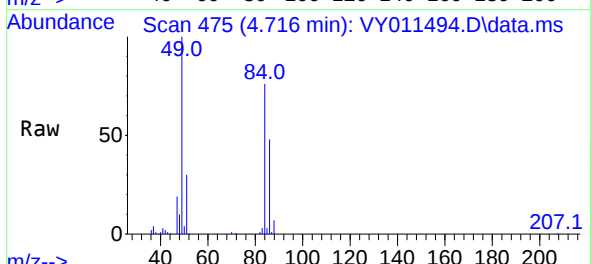
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

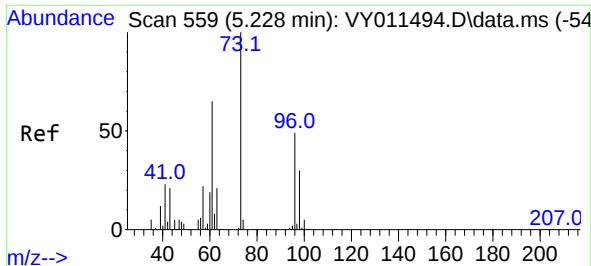
Tgt Ion: 73 Resp: 239456
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 36.980 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 84 Resp: 123253
Ion Ratio Lower Upper
84 100
49 131.1 114.4 171.6
51 40.0 35.3 52.9
86 62.9 53.7 80.5

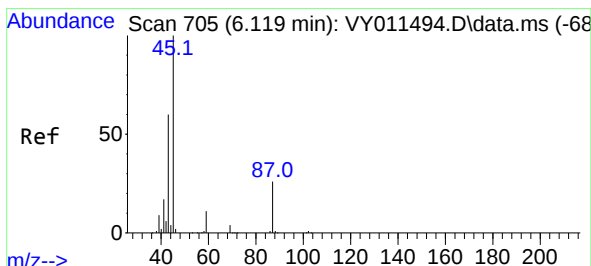
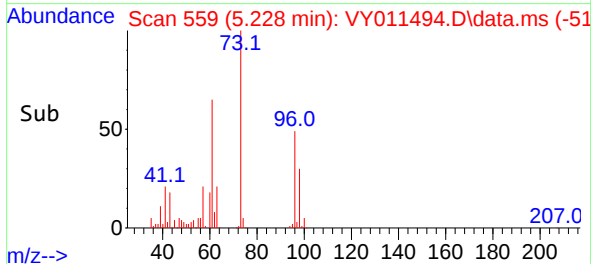
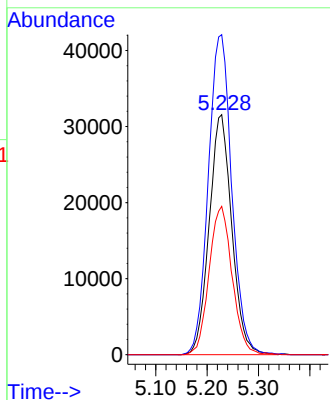
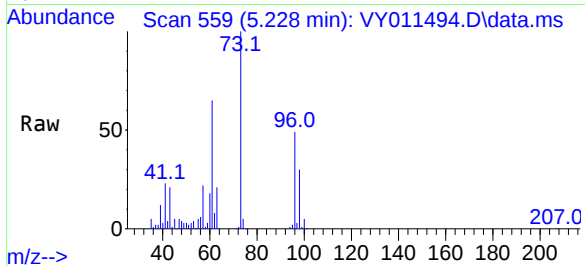




#21
trans-1,2-Dichloroethene
Concen: 49.320 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

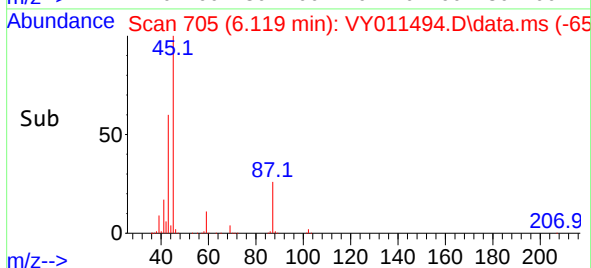
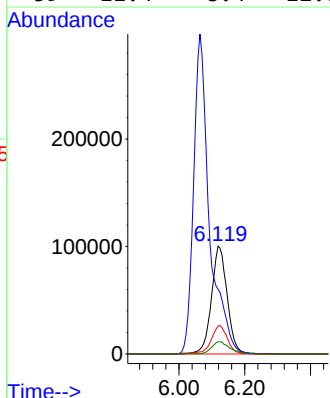
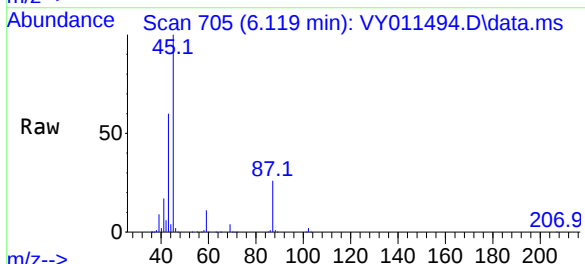
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

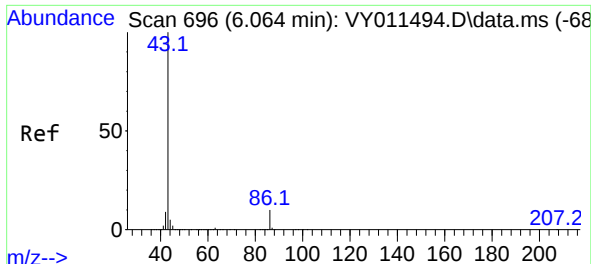
Tgt Ion: 96 Resp: 96472
Ion Ratio Lower Upper
96 100
61 133.3 120.5 180.7
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.897 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 45 Resp: 332042
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 25.9 19.2 28.8
59 11.4 8.4 12.6

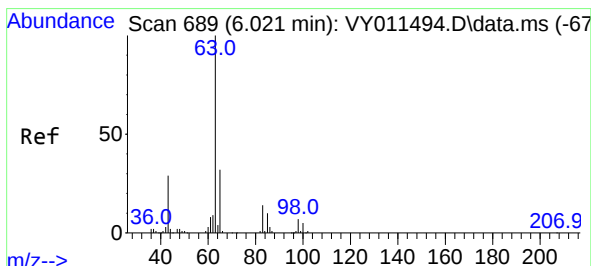
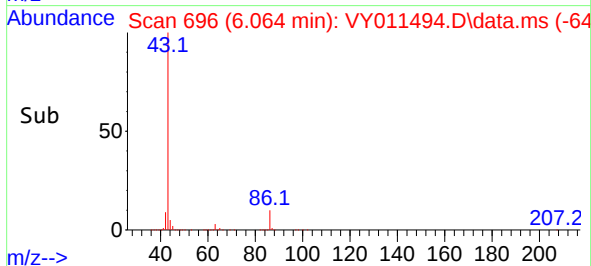
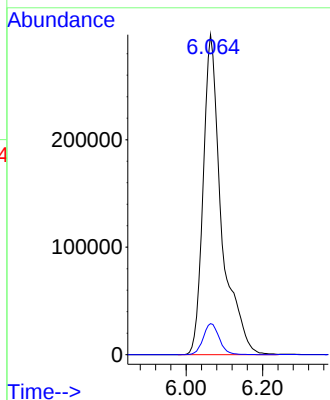
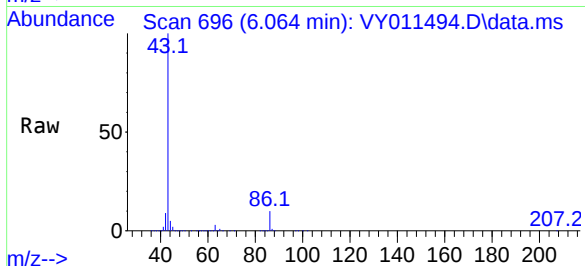




#23
 Vinyl Acetate
 Concen: 261.061 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

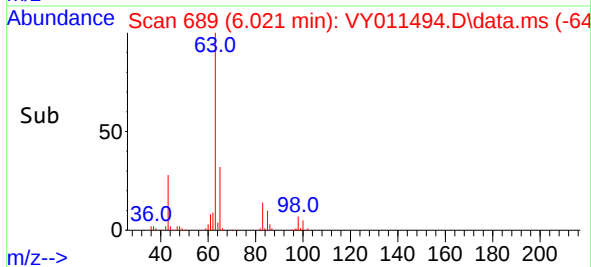
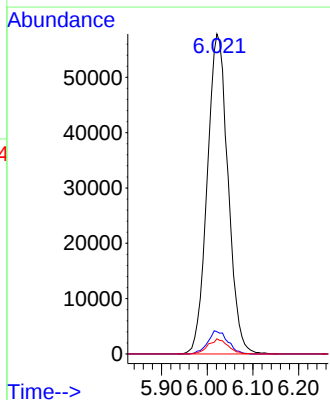
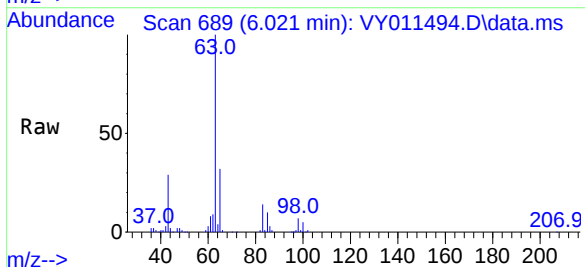
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

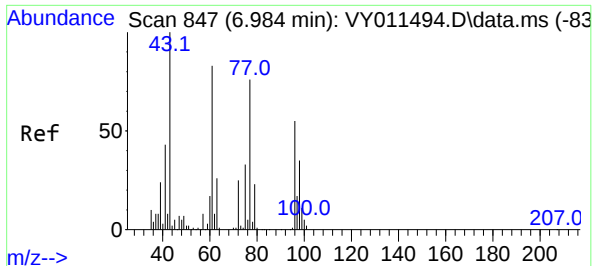
Tgt Ion: 43 Resp: 991901
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 47.968 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

Tgt Ion: 63 Resp: 182720
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.7 2.0 5.8

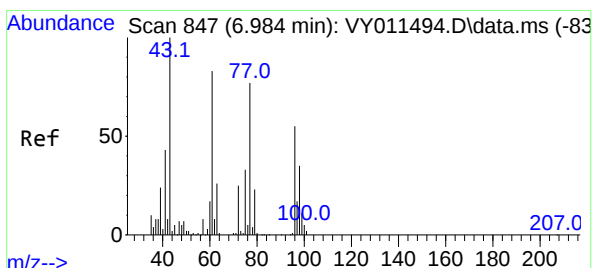
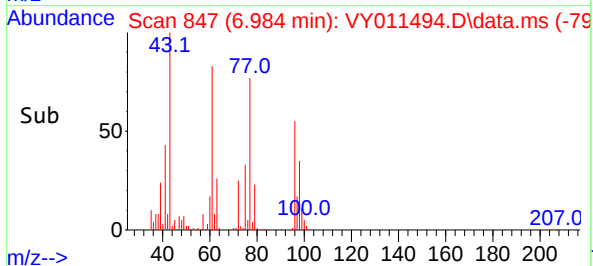
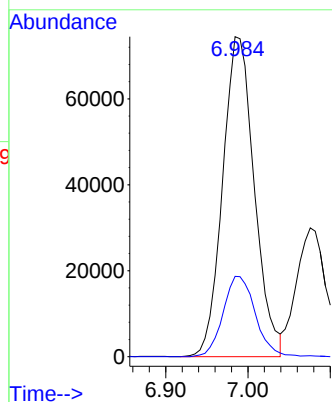
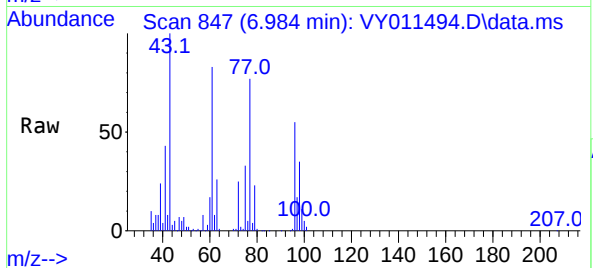




#25
2-Butanone
Concen: 237.737 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

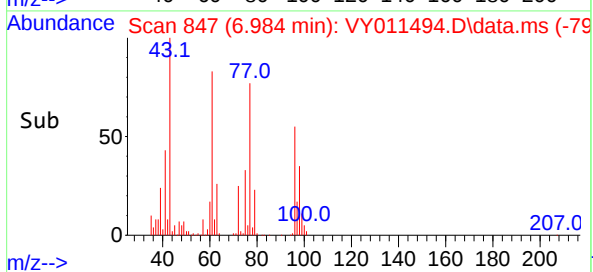
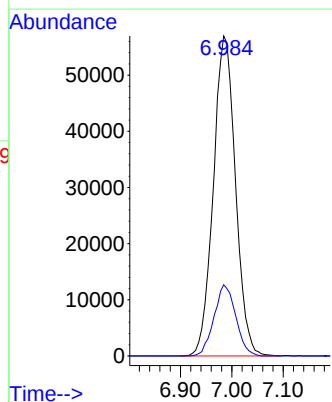
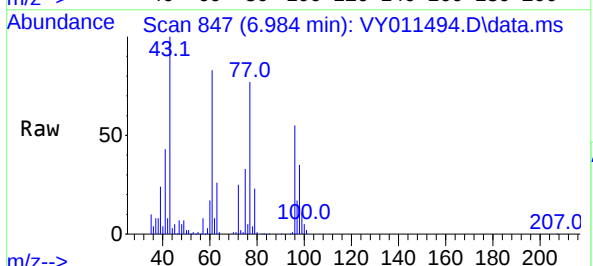
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

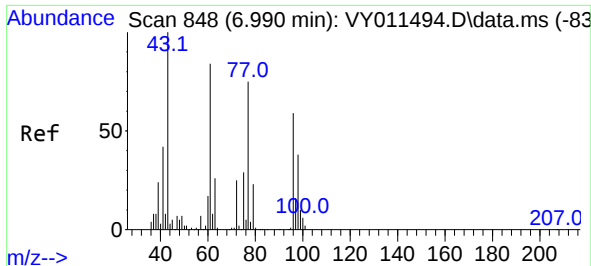
Tgt Ion: 43 Resp: 199679
Ion Ratio Lower Upper
43 100
72 25.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 48.066 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 77 Resp: 170390
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4

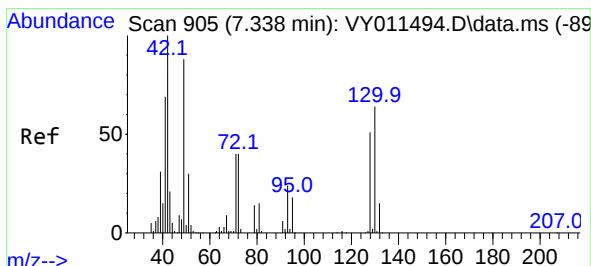
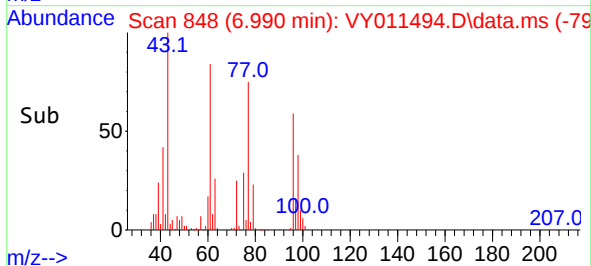
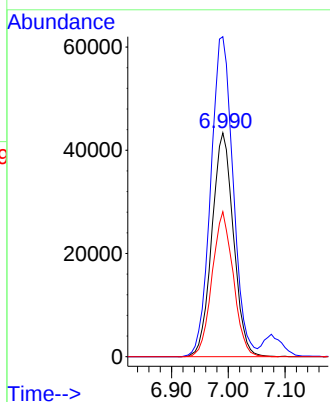
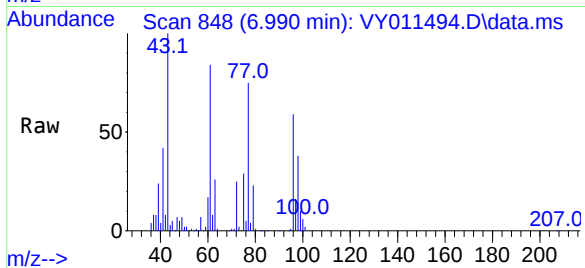




#27
cis-1,2-Dichloroethene
Concen: 49.595 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

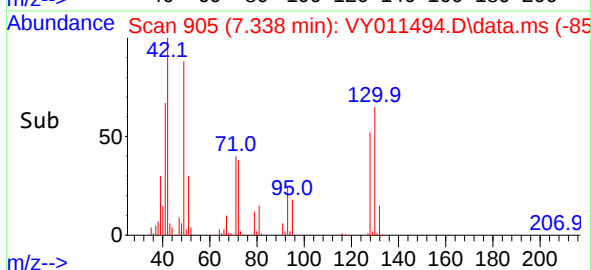
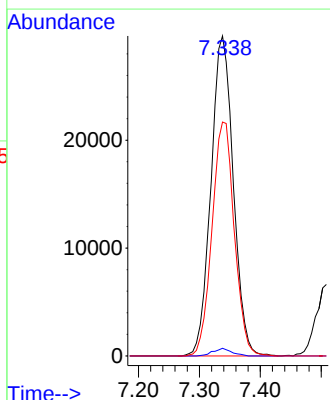
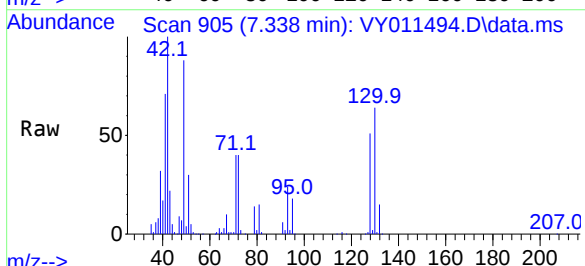
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

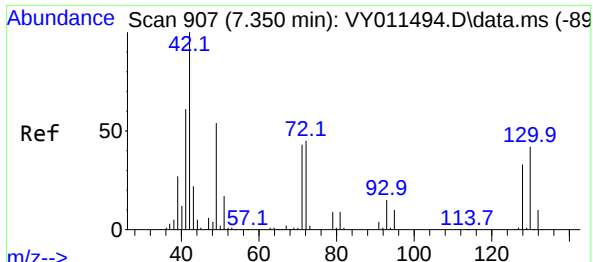
Tgt Ion: 96 Resp: 114645
Ion Ratio Lower Upper
96 100
61 148.6 0.0 319.8
98 63.6 0.0 127.0



#28
Bromochloromethane
Concen: 49.323 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 49 Resp: 75587
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 72.9 55.4 83.0

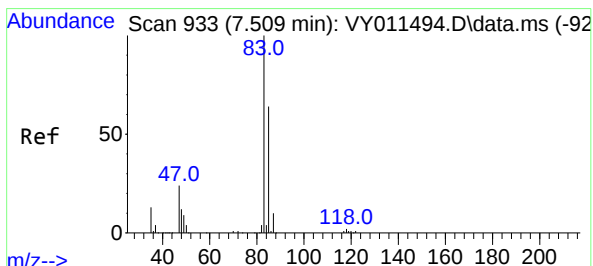
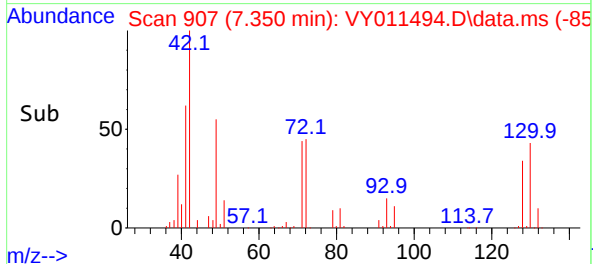
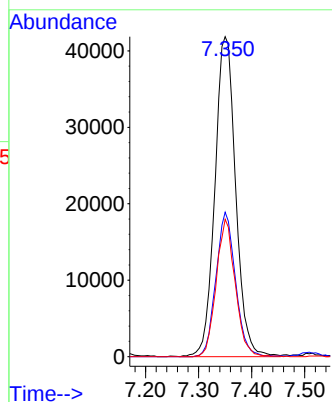
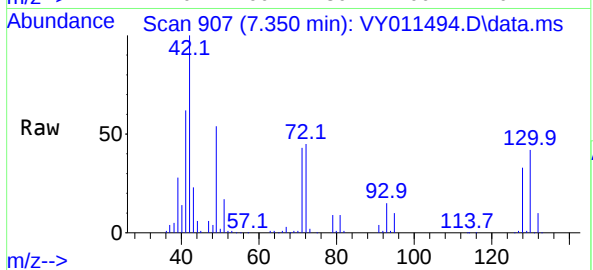




#29
Tetrahydrofuran
Concen: 241.421 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

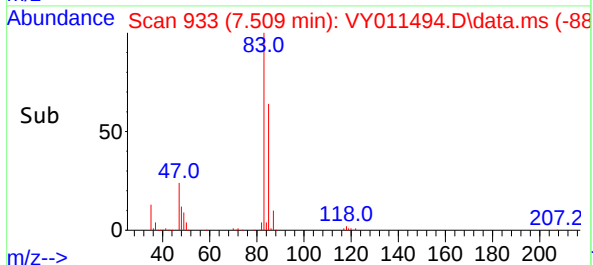
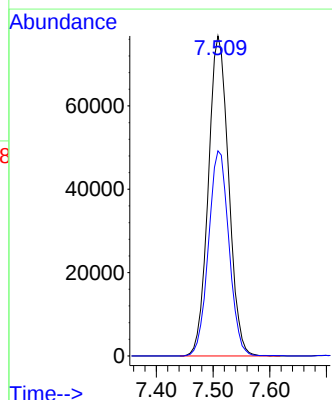
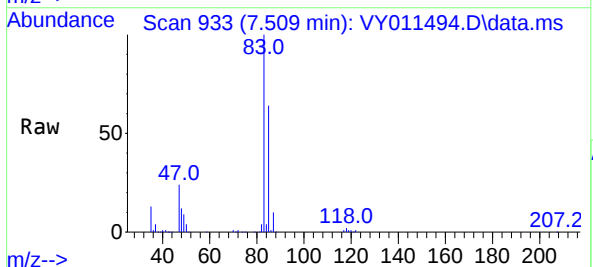
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

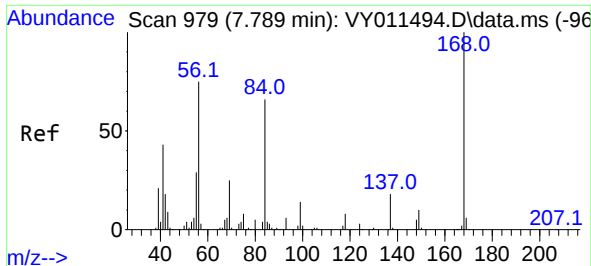
Tgt Ion: 42 Resp: 114075
Ion Ratio Lower Upper
42 100
72 42.4 30.3 45.5
71 39.3 29.0 43.4



#30
Chloroform
Concen: 48.274 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

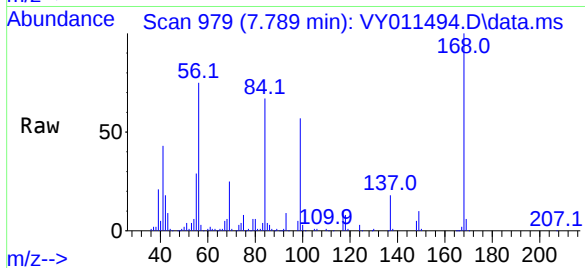
Tgt Ion: 83 Resp: 191057
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6



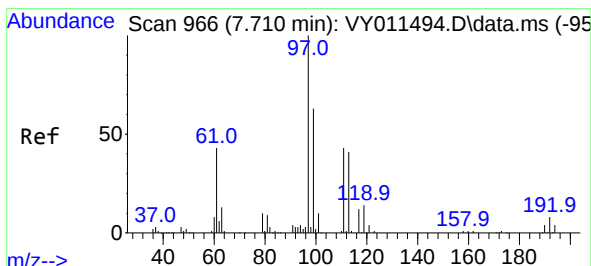
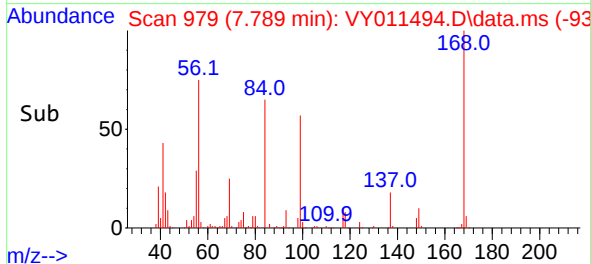
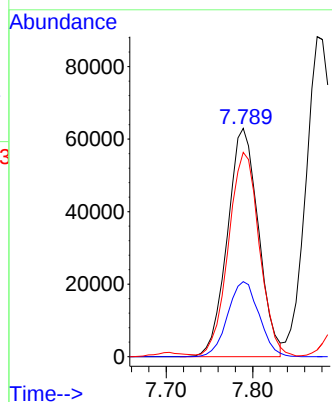


#31
Cyclohexane
Concen: 47.934 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

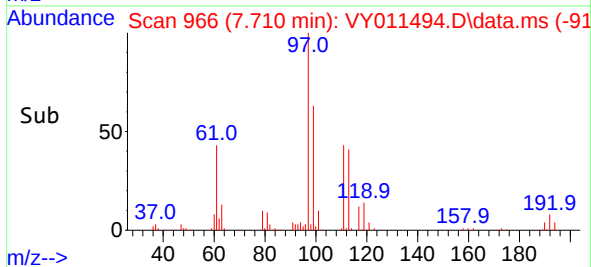
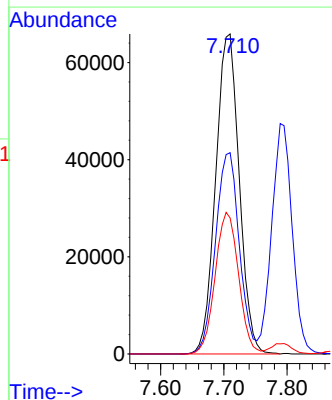
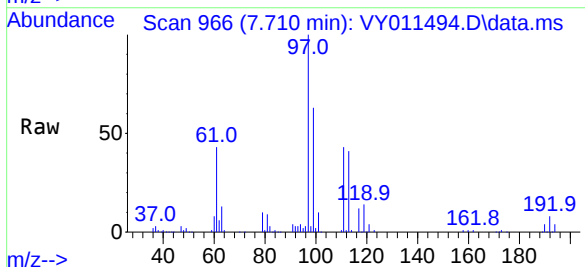


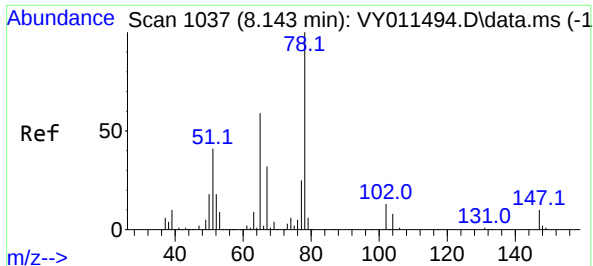
Tgt Ion: 56 Resp: 156535
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 88.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.017 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 97 Resp: 170129
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 44.0 37.6 56.4

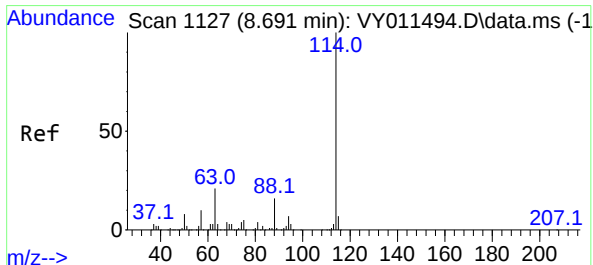
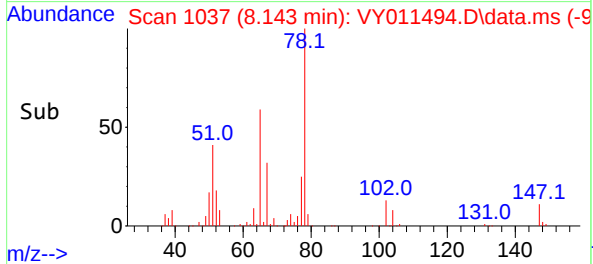
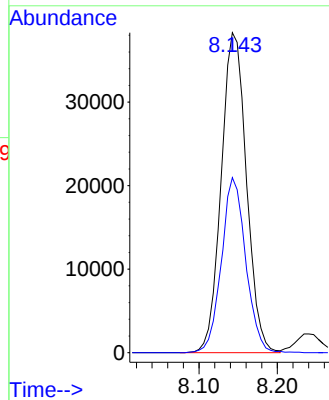
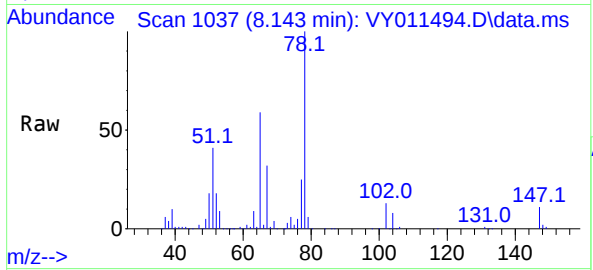




#33
 1,2-Dichloroethane-d4
 Concen: 43.894 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

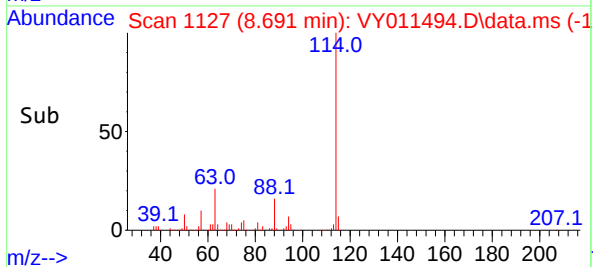
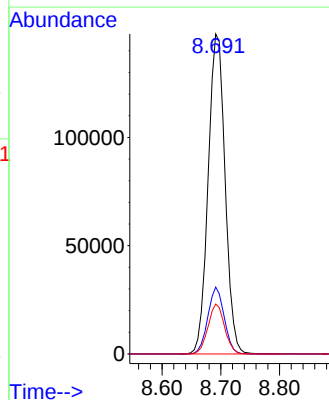
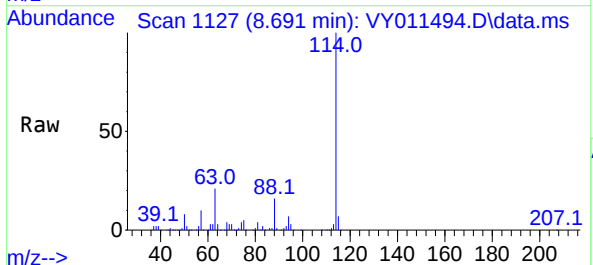
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

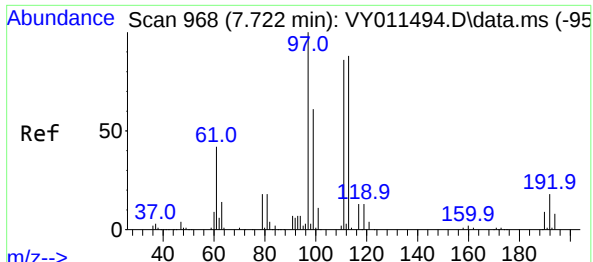
Tgt Ion: 65 Resp: 85771
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

Tgt Ion: 114 Resp: 295637
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 15.6 0.0 31.8

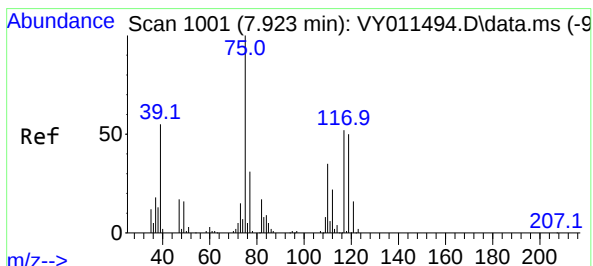
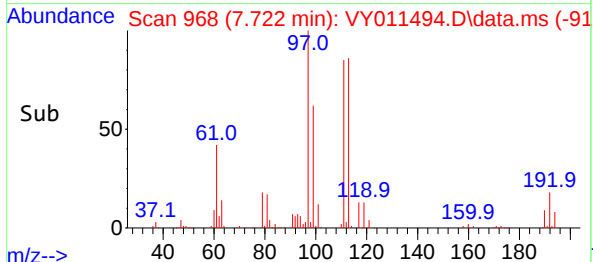
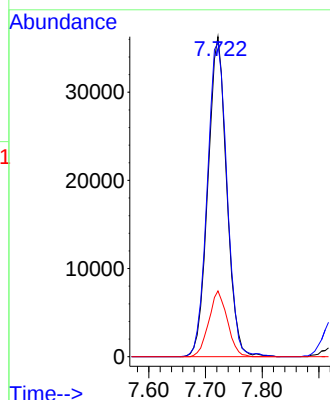
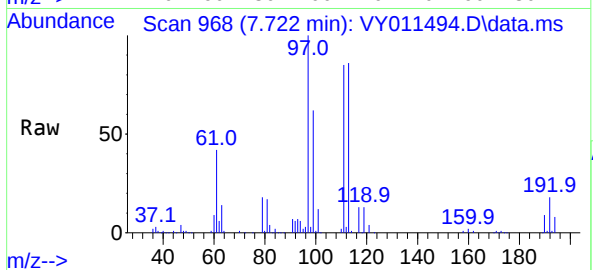




#35
Dibromofluoromethane
Concen: 46.024 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

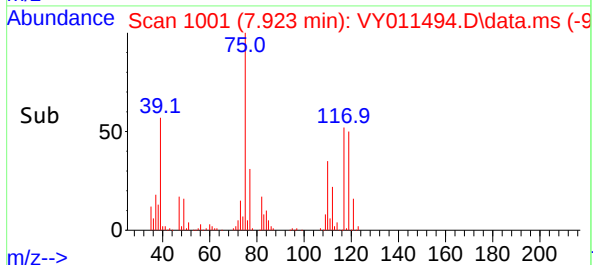
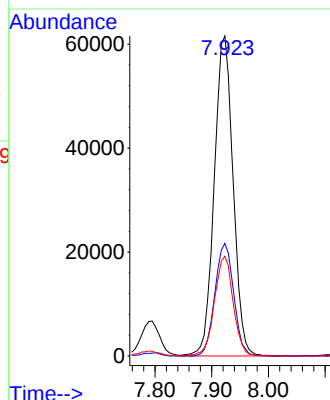
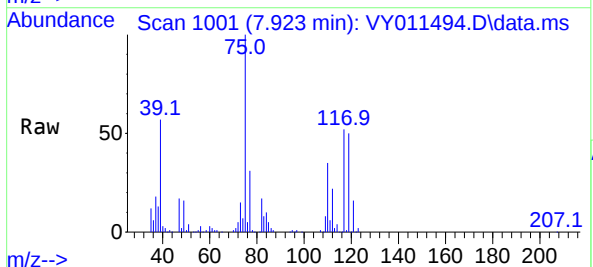
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

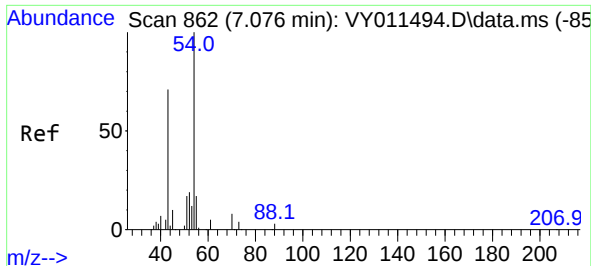
Tgt Ion:113 Resp: 83456
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.098 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 75 Resp: 142168
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.1 24.4 36.6

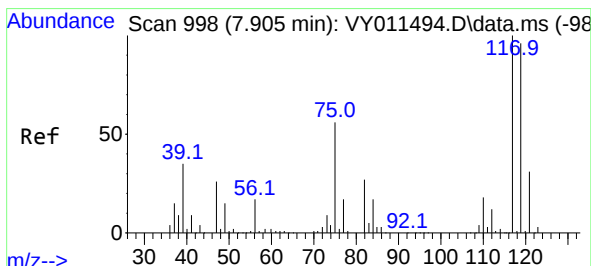
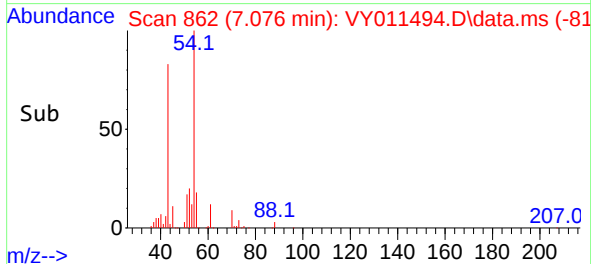
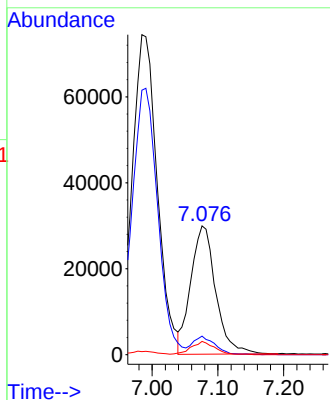
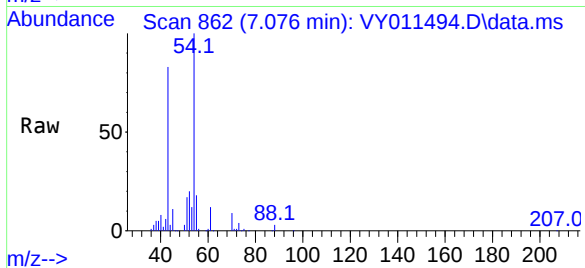




#37
Ethyl Acetate
Concen: 48.493 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

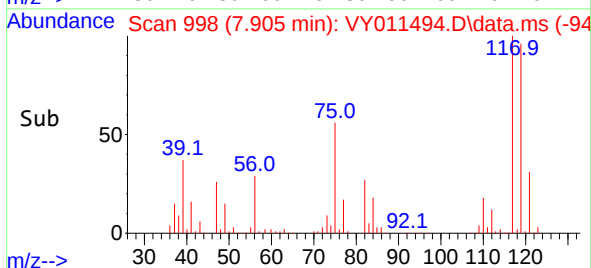
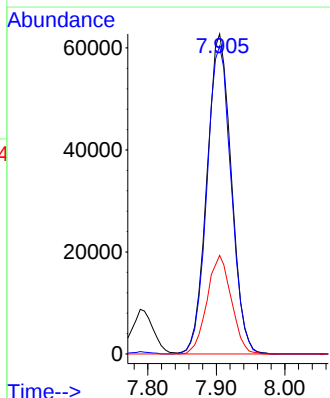
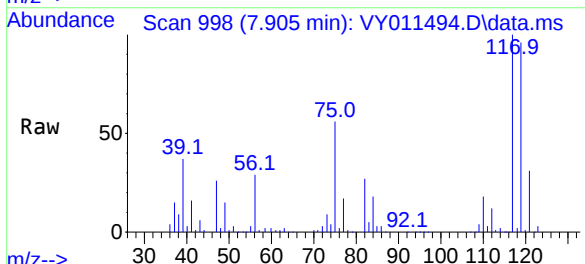
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

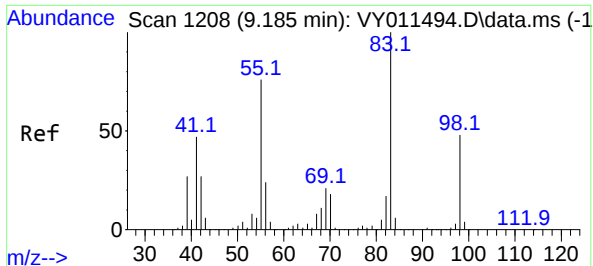
Tgt Ion: 43 Resp: 78424
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.011 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 117 Resp: 154893
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 51.781 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

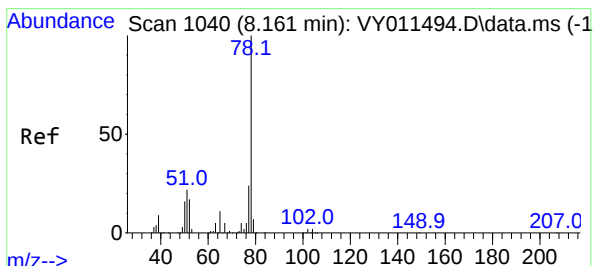
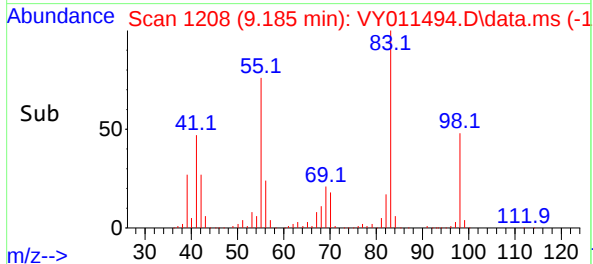
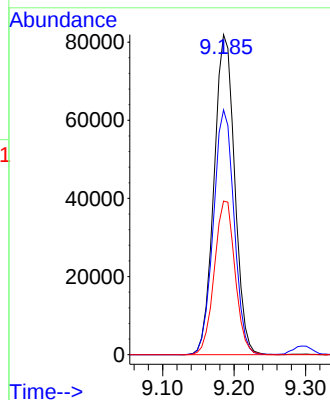
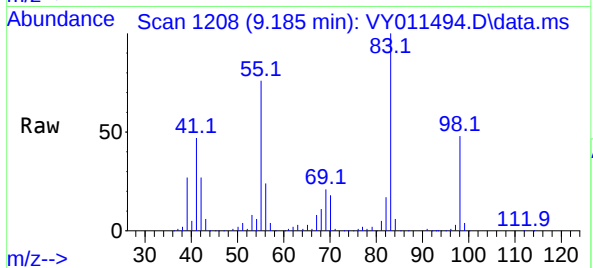
Tgt Ion: 83 Resp: 164155

Ion Ratio Lower Upper

83 100

55 76.5 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 49.972 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY011494.D

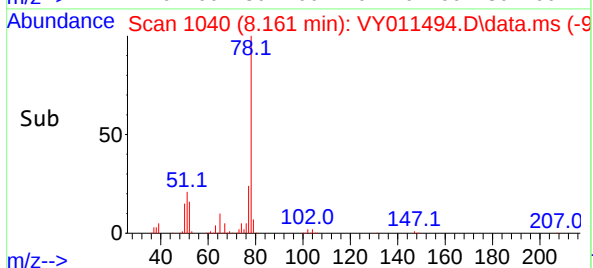
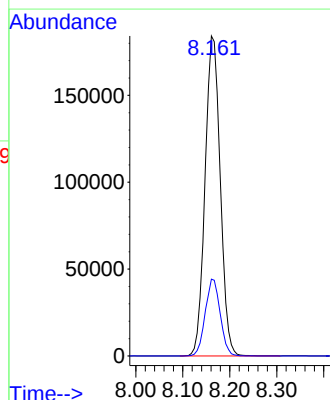
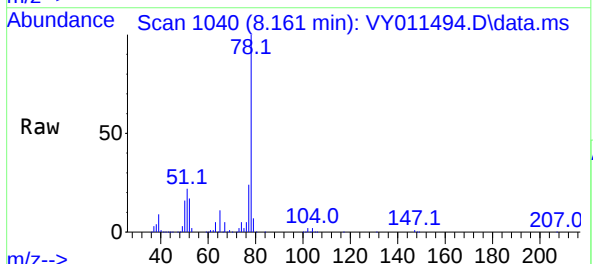
Acq: 18 Nov 2022 11:27

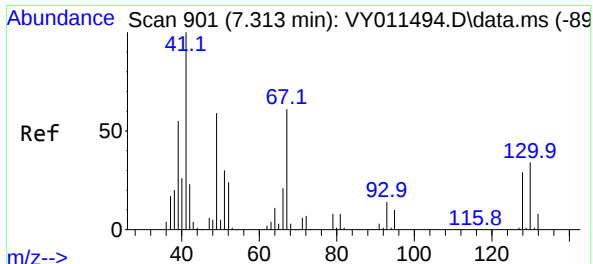
Tgt Ion: 78 Resp: 413403

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

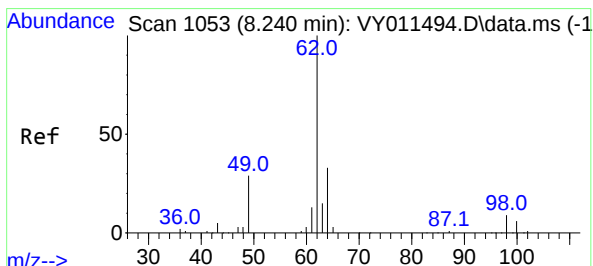
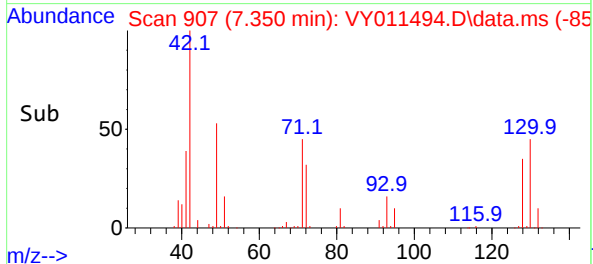
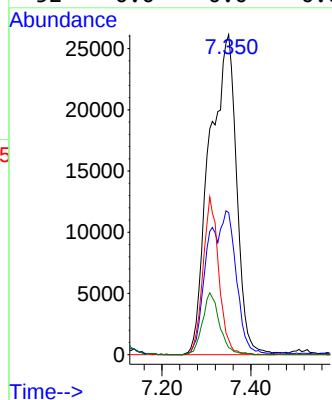
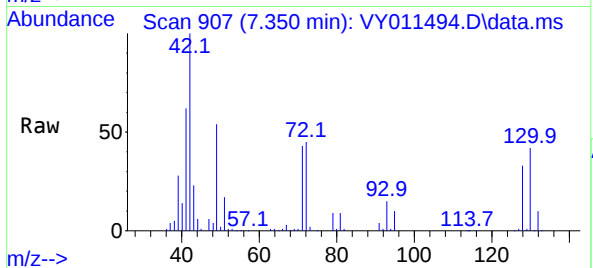




#41
Methacrylonitrile
Concen: 146.462 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.037 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

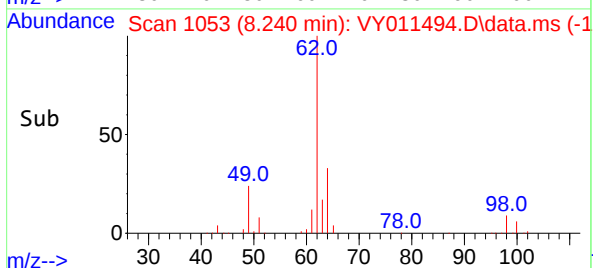
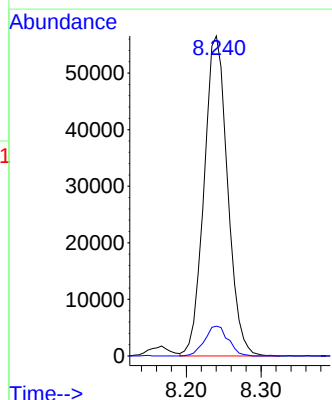
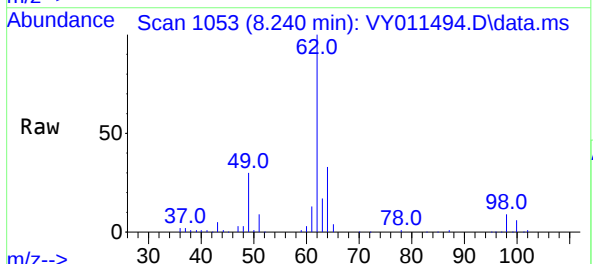
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

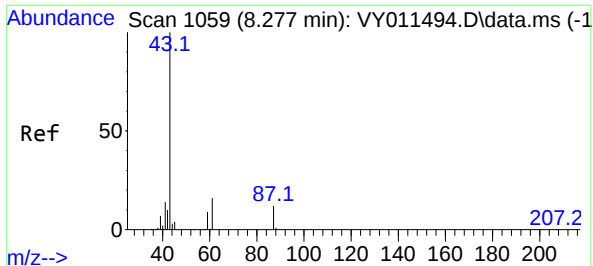
Tgt Ion: 41 Resp: 110057
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.350 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 62 Resp: 123451
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

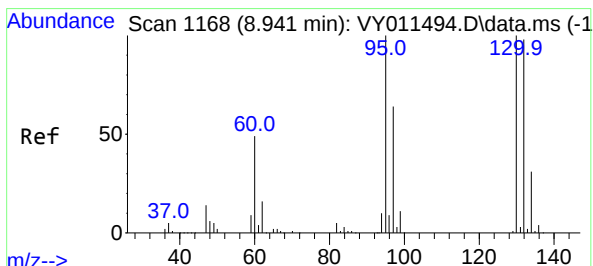
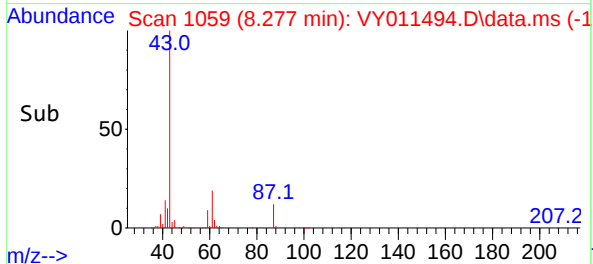
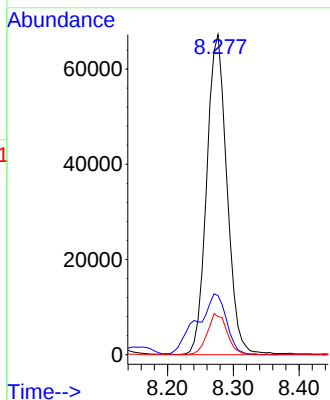
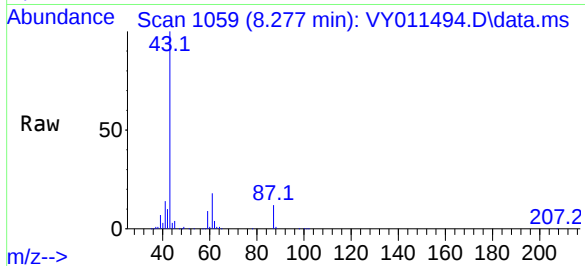




#43
Isopropyl Acetate
Concen: 49.232 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

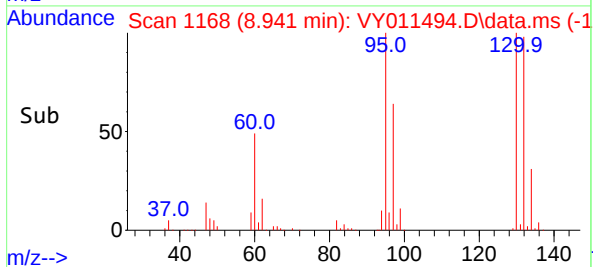
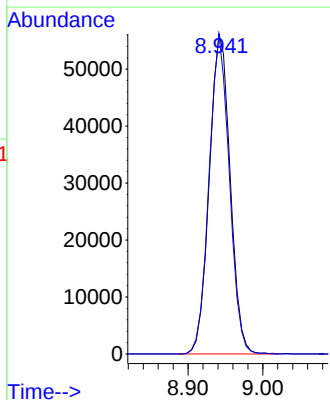
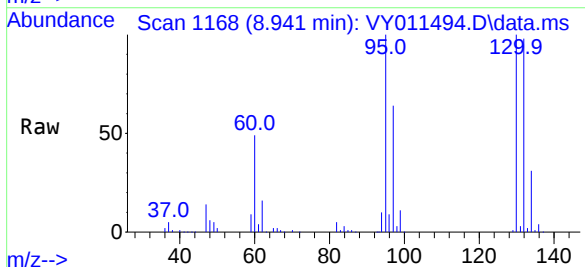
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

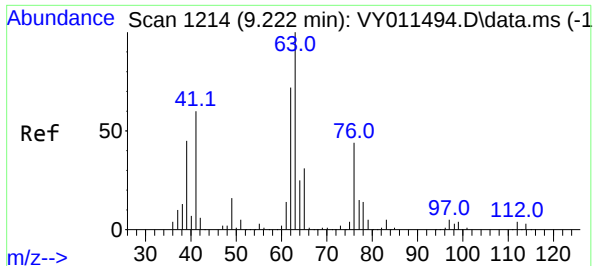
Tgt Ion: 43 Resp: 144000
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 12.5 8.9 13.3



#44
Trichloroethene
Concen: 48.952 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:130 Resp: 108932
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.868 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

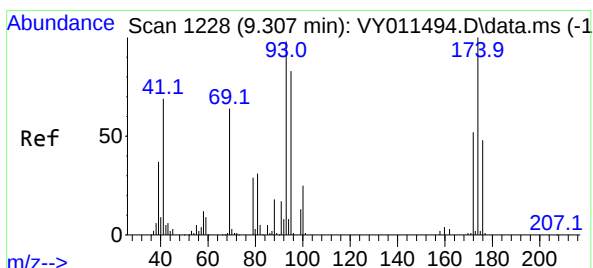
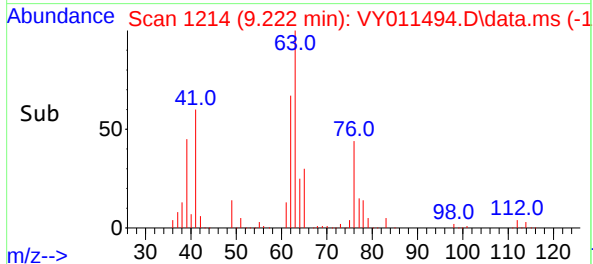
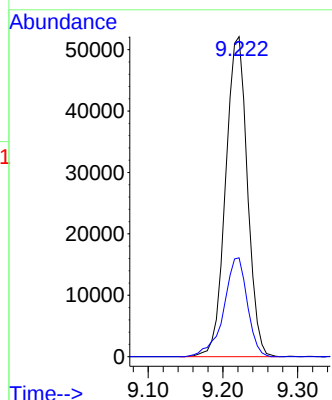
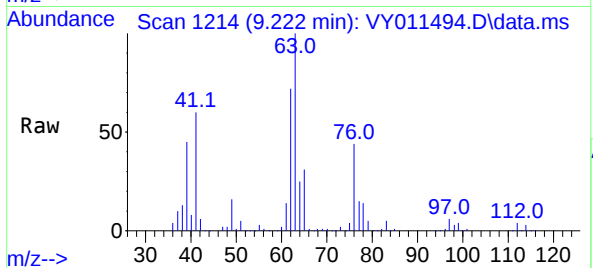
VSTDICCC050

Tgt Ion: 63 Resp: 105584

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 48.411 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

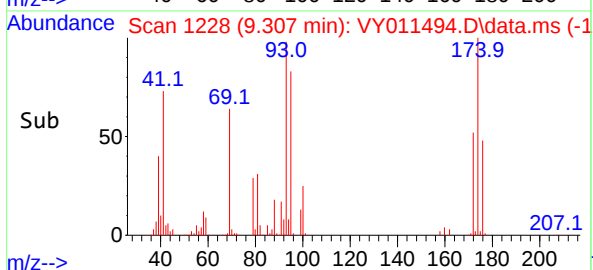
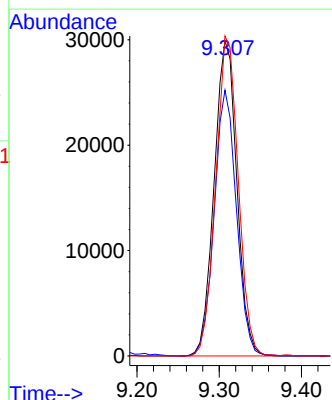
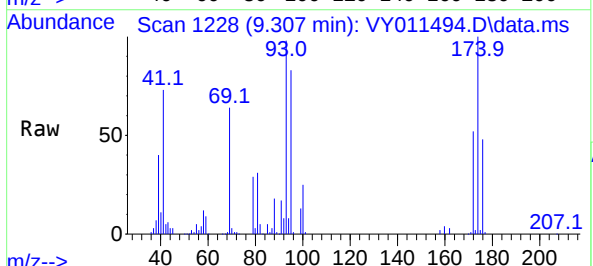
Tgt Ion: 93 Resp: 57349

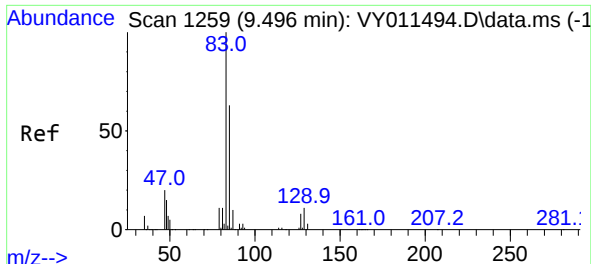
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 100.5 83.4 125.0



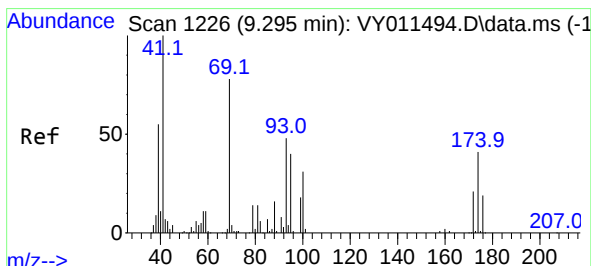
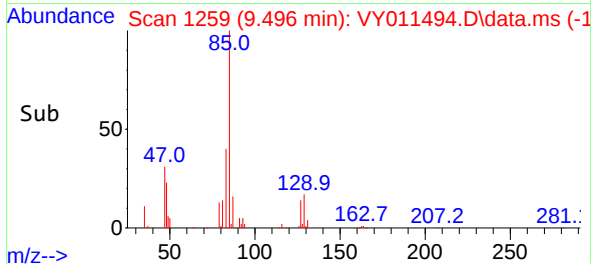
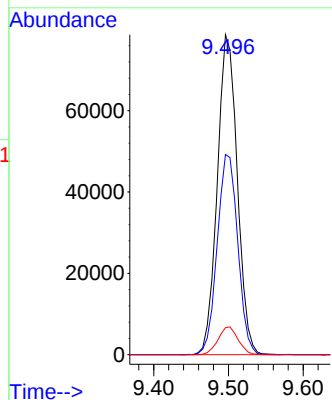
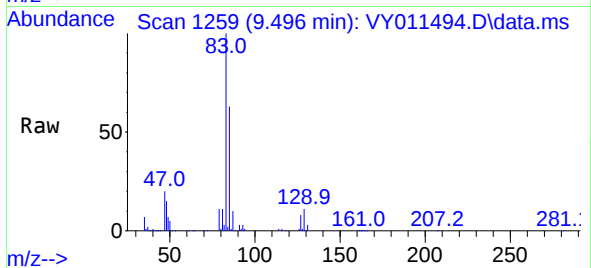


#47
Bromodichloromethane
Concen: 49.204 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 146697

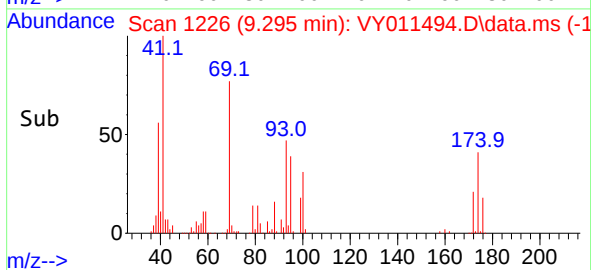
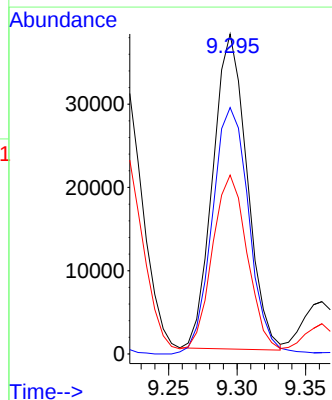
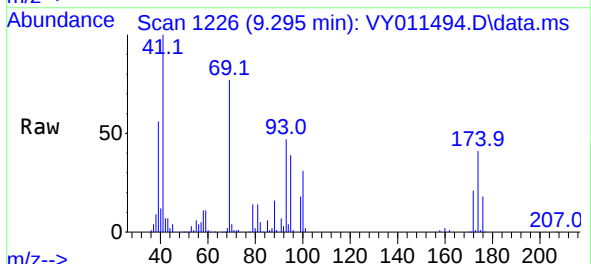
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.9	77.9
127	8.5	6.6	10.0

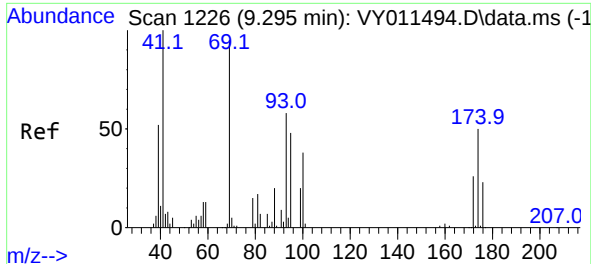


#48
Methyl methacrylate
Concen: 50.462 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 41 Resp: 65671

Ion	Ratio	Lower	Upper
41	100		
69	84.6	58.2	87.2
39	56.1	47.4	71.0

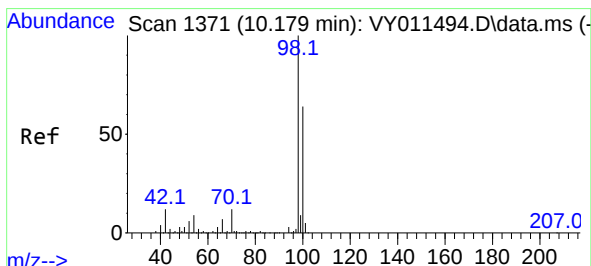
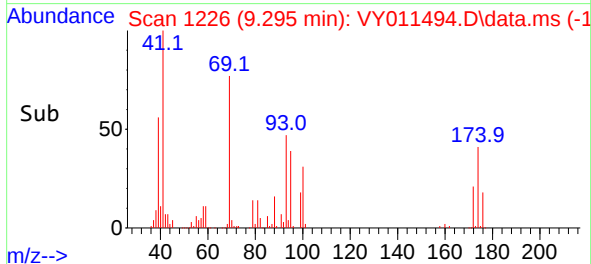
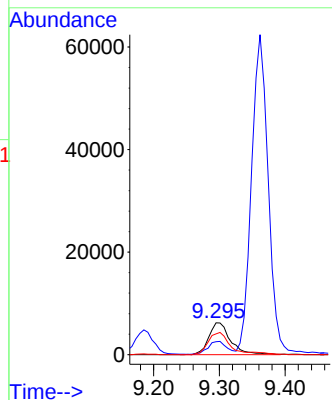
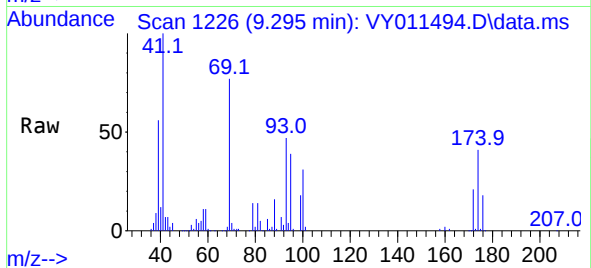




#49
1,4-Dioxane
Concen: 990.244 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

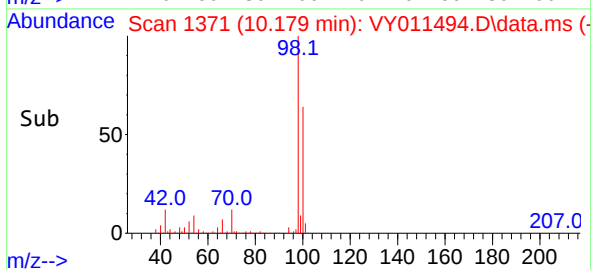
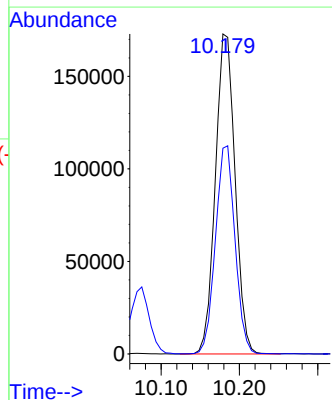
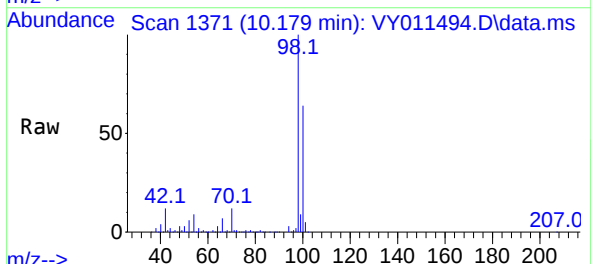
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

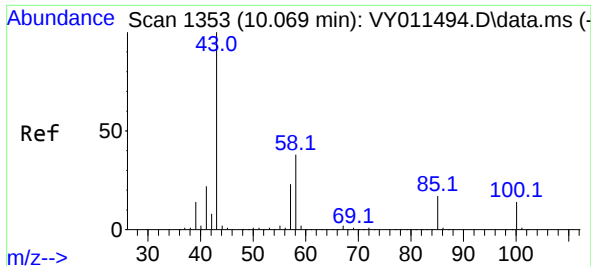
Tgt Ion: 88 Resp: 14411
Ion Ratio Lower Upper
88 100
43 35.6 32.8 49.2
58 72.8 59.8 89.6



#50
Toluene-d8
Concen: 45.901 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 98 Resp: 303162
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

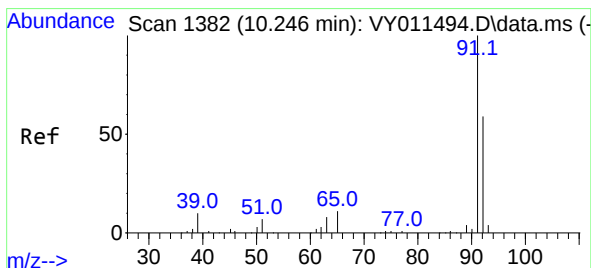
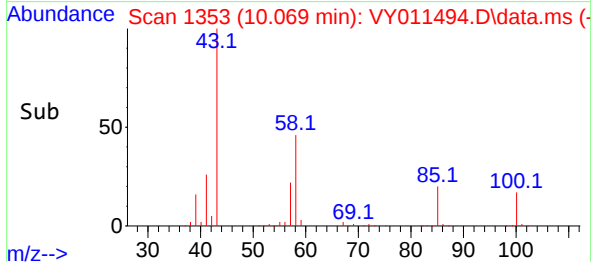
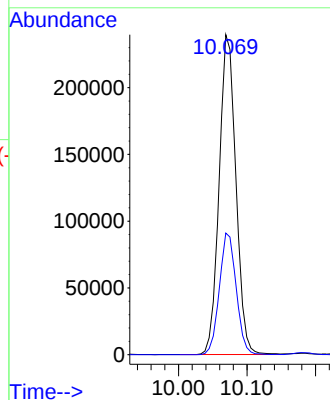
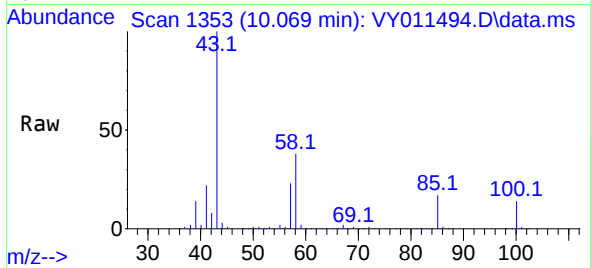




#51
4-Methyl-2-Pentanone
Concen: 249.590 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

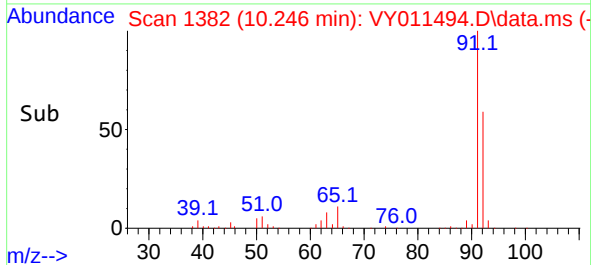
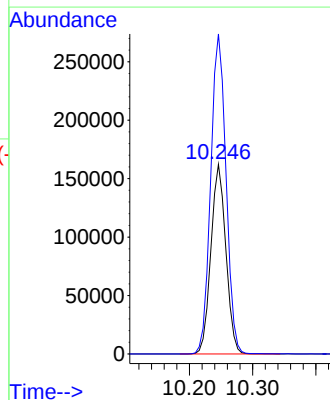
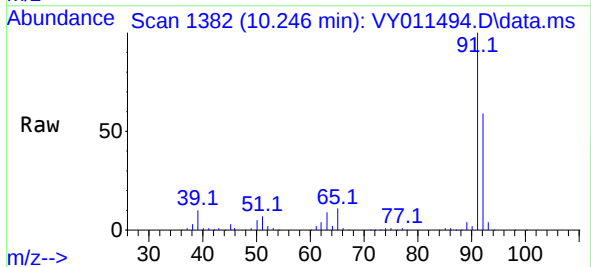
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

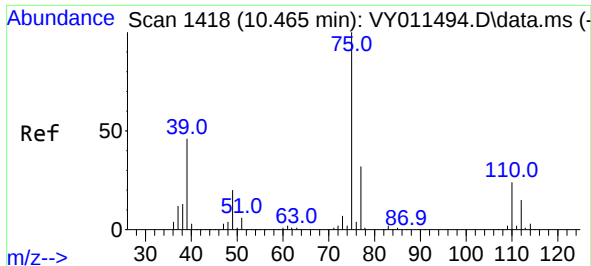
Tgt Ion: 43 Resp: 406370
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1



#52
Toluene
Concen: 50.978 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 92 Resp: 266173
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

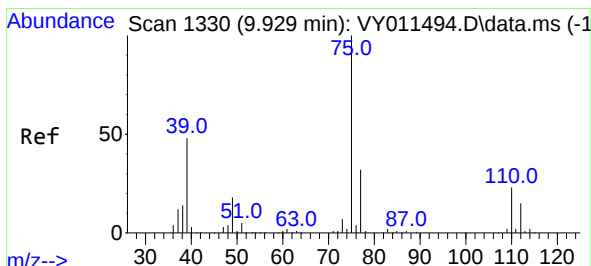
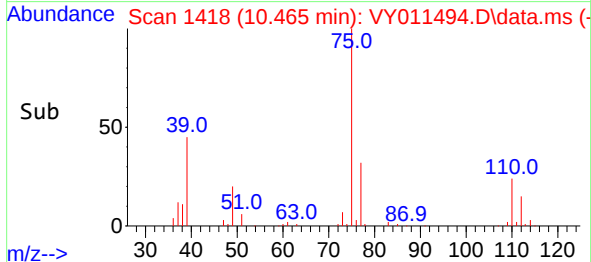
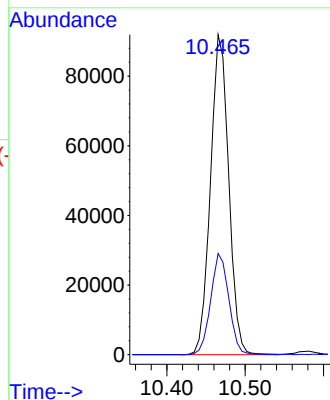
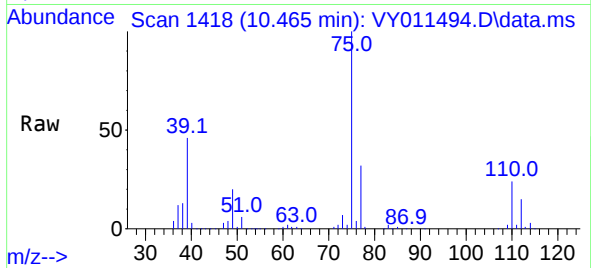




#53
t-1,3-Dichloropropene
Concen: 49.887 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

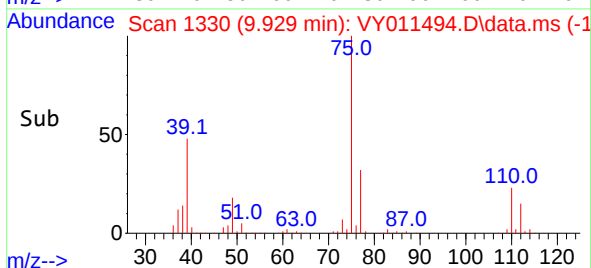
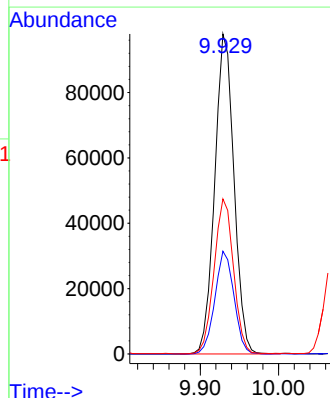
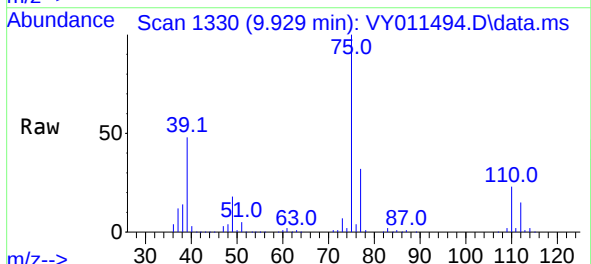
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

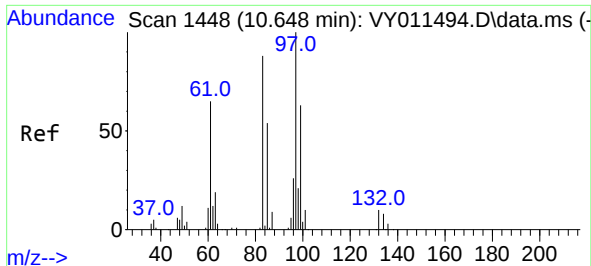
Tgt Ion: 75 Resp: 148502
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.872 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 75 Resp: 167417
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 48.4 47.6 71.4



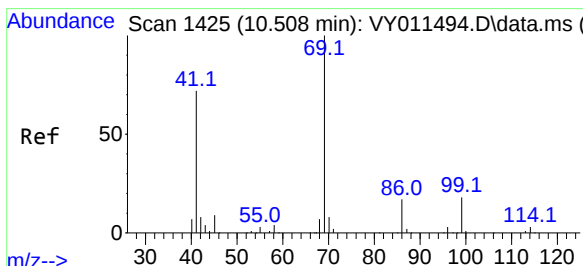
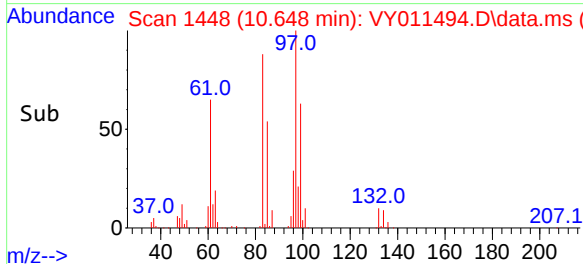
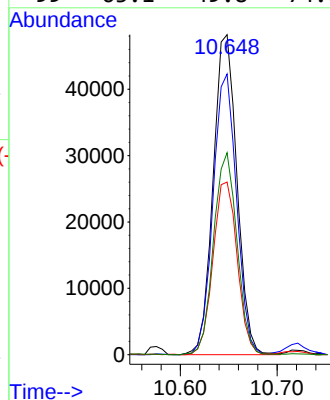
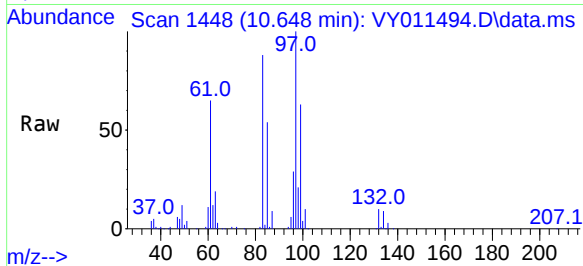


#55
1,1,2-Trichloroethane
Concen: 49.029 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 82563

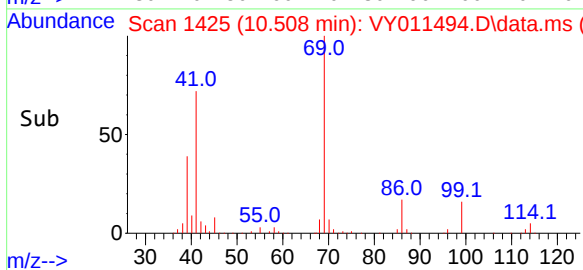
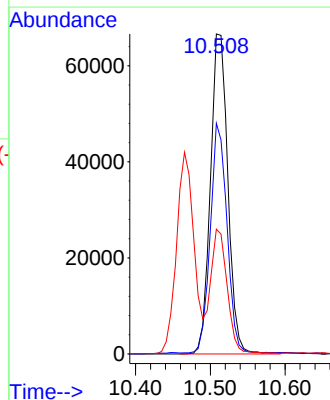
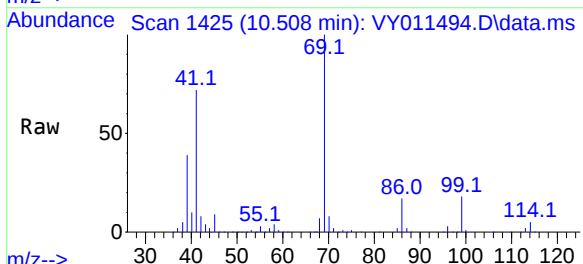
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.8
85	54.0	44.3	66.5
99	63.1	49.8	74.6

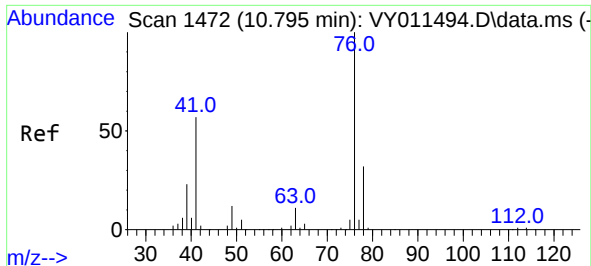


#56
Ethyl methacrylate
Concen: 51.109 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 69 Resp: 107933

Ion	Ratio	Lower	Upper
69	100		
41	68.4	63.4	95.0
39	37.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 49.335 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

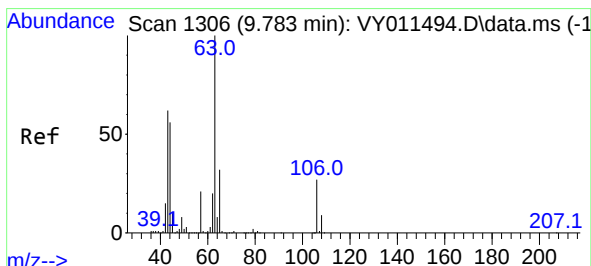
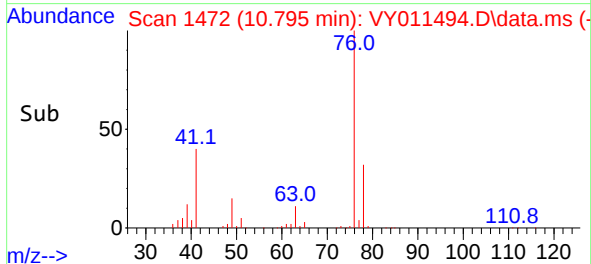
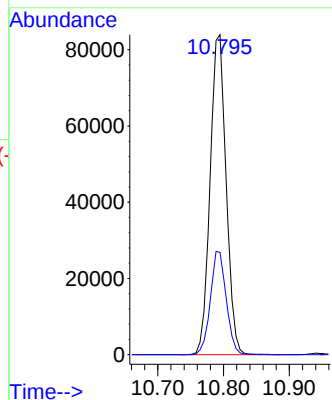
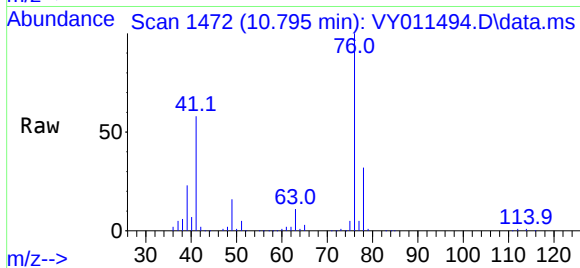
VSTDICCC050

Tgt Ion: 76 Resp: 142144

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 259.267 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011494.D

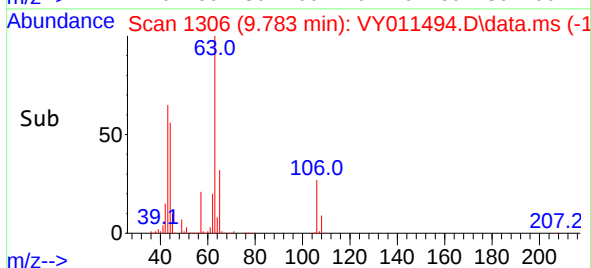
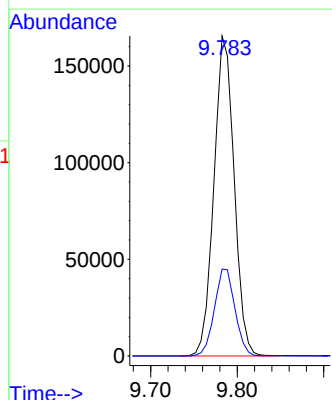
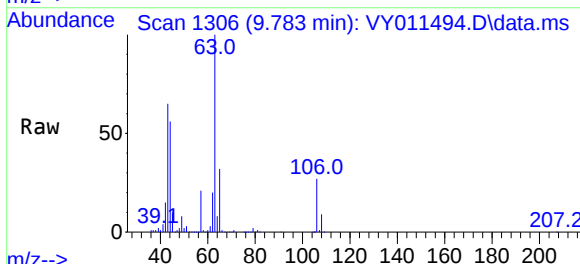
Acq: 18 Nov 2022 11:27

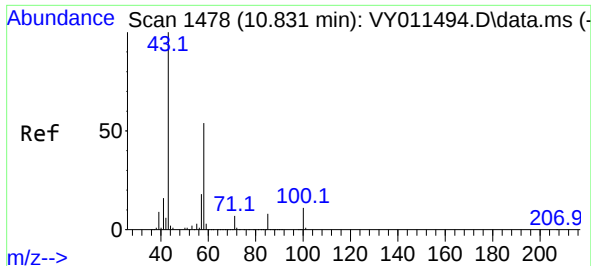
Tgt Ion: 63 Resp: 268436

Ion Ratio Lower Upper

63 100

106 27.6 21.5 32.3

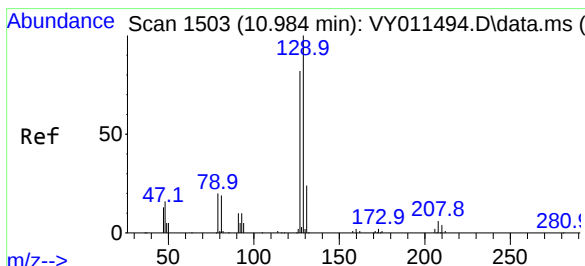
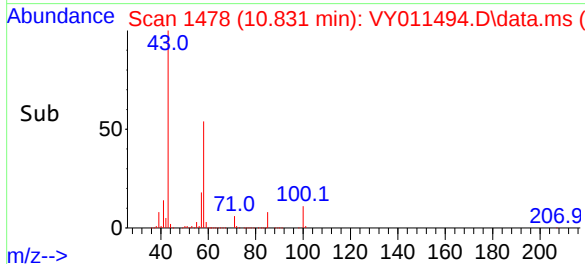
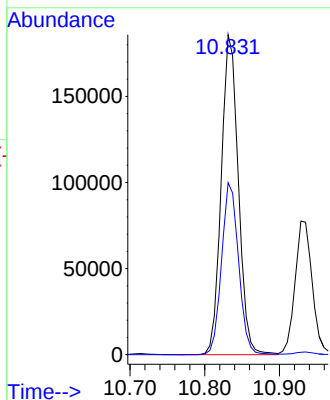
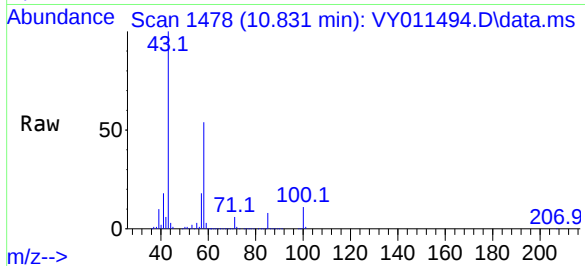




#59
2-Hexanone
Concen: 253.324 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

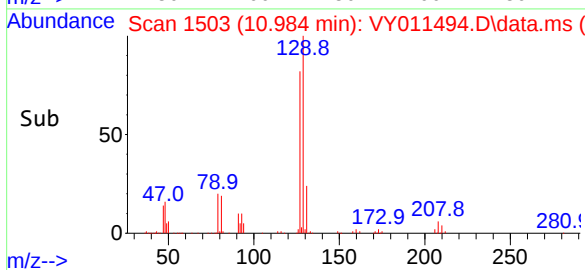
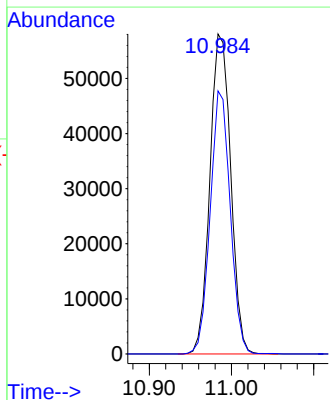
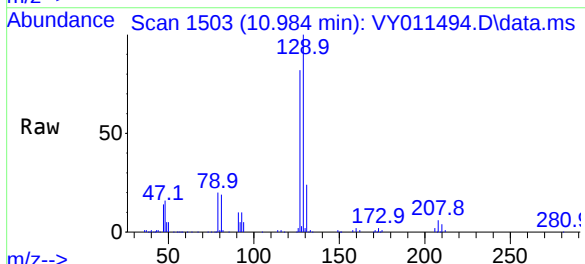
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

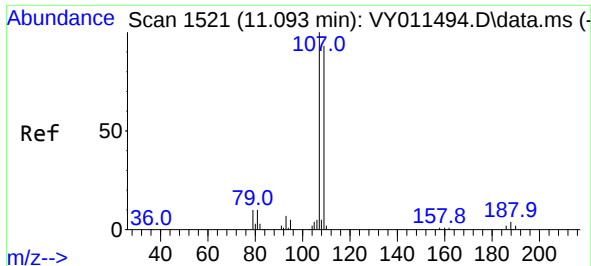
Tgt Ion: 43 Resp: 294963
Ion Ratio Lower Upper
43 100
58 53.5 24.4 73.4



#60
Dibromochloromethane
Concen: 49.191 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 129 Resp: 102030
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1

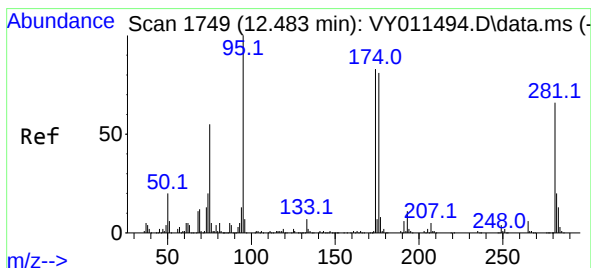
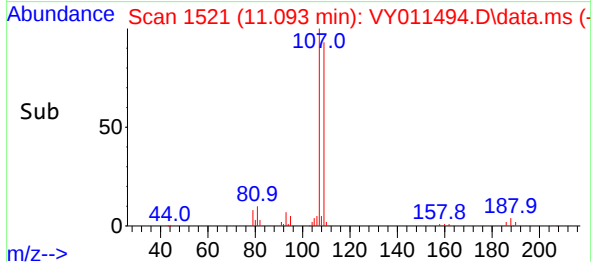
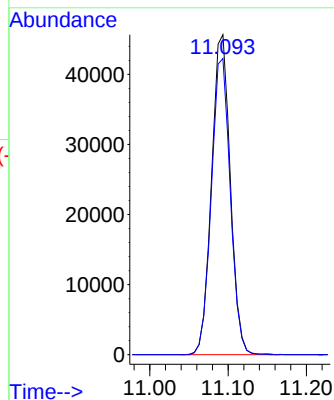
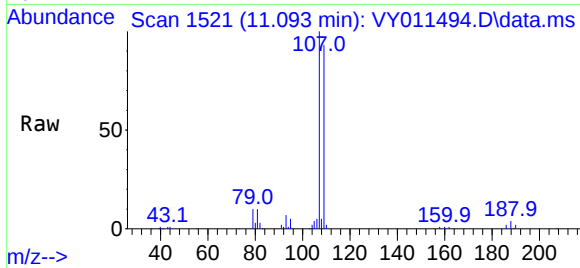




#61
1,2-Dibromoethane
Concen: 48.956 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

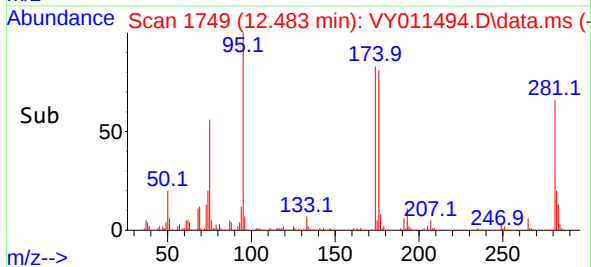
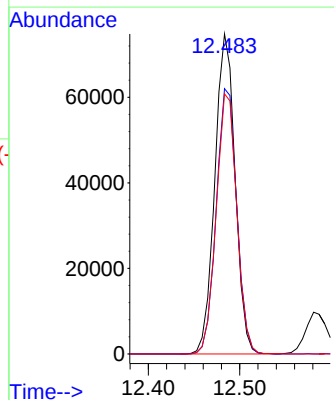
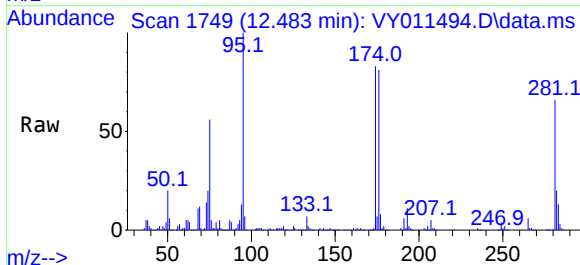
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

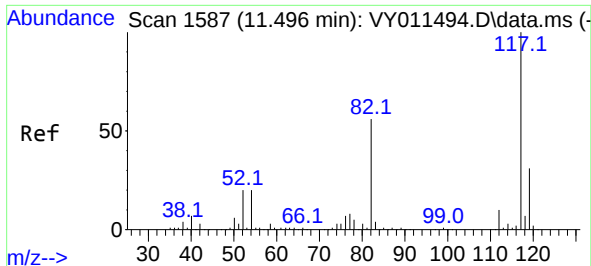
Tgt Ion:107 Resp: 75806
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 95 Resp: 115479
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 82.4 0.0 175.8

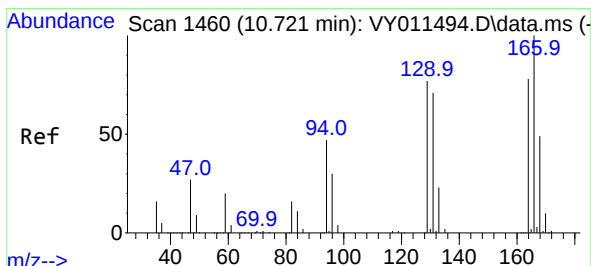
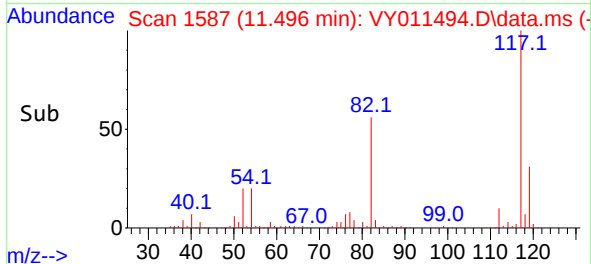
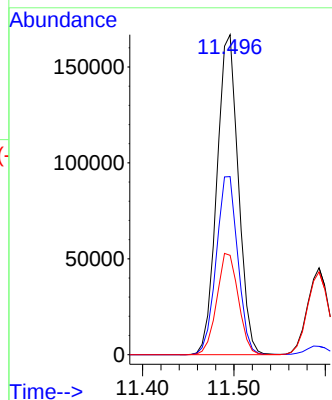
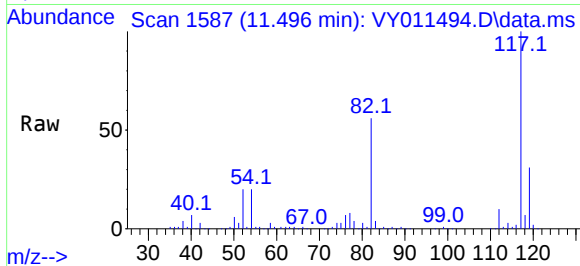




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

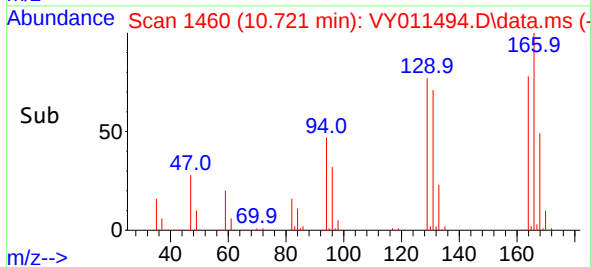
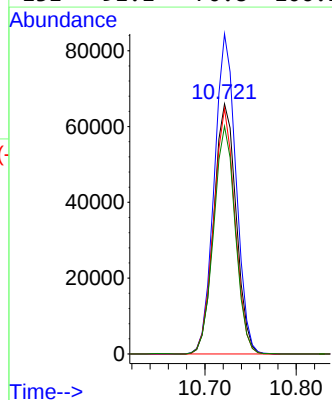
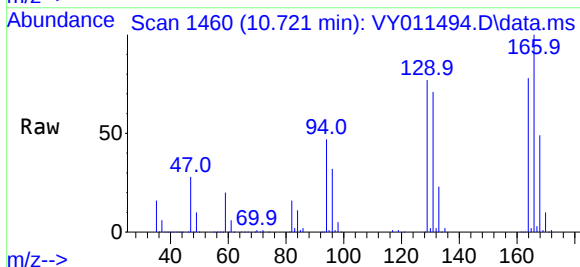
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

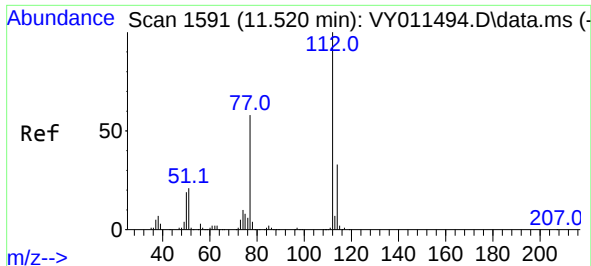
Tgt Ion:117 Resp: 272097
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 50.026 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:164 Resp: 111741
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 98.1 71.4 107.0
131 91.1 70.8 106.2

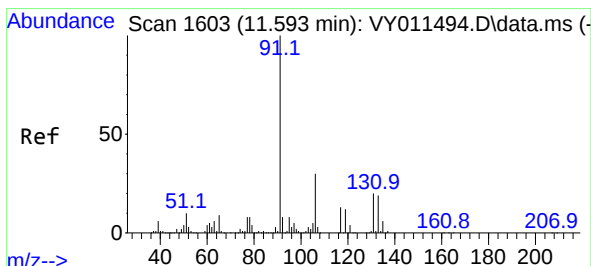
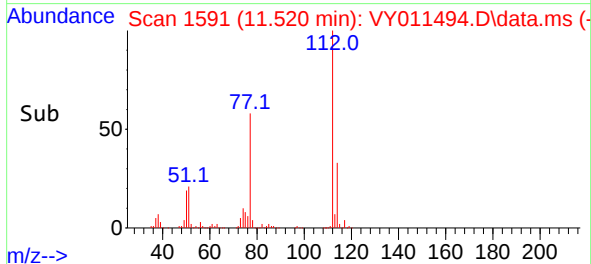
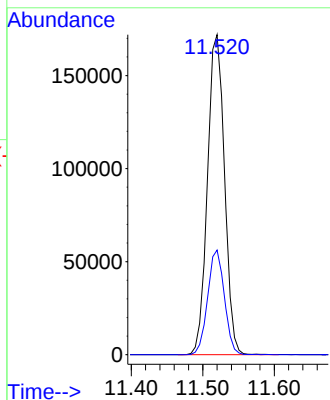
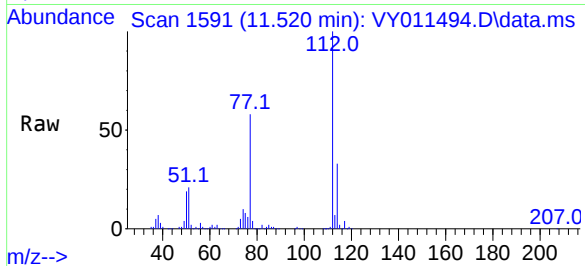




#65
Chlorobenzene
Concen: 49.863 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

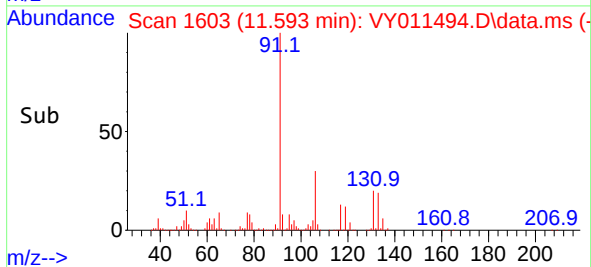
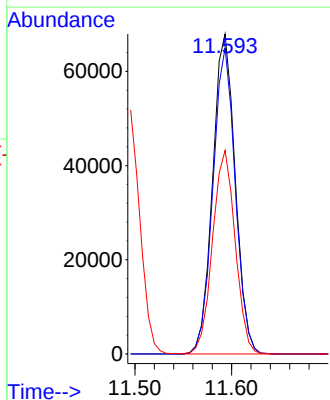
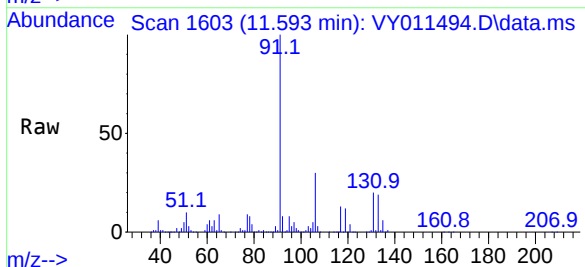
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

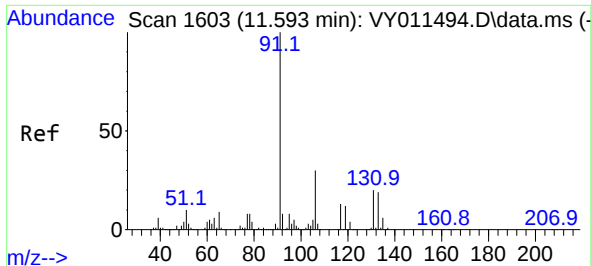
Tgt Ion:112 Resp: 284400
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.721 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:131 Resp: 109933
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 63.8 30.8 92.3

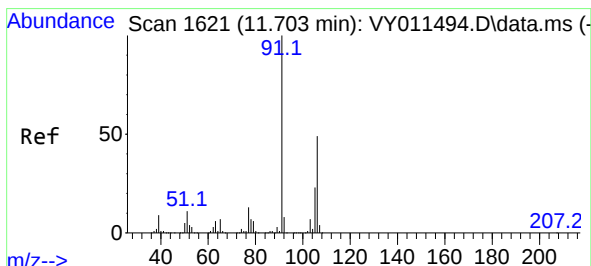
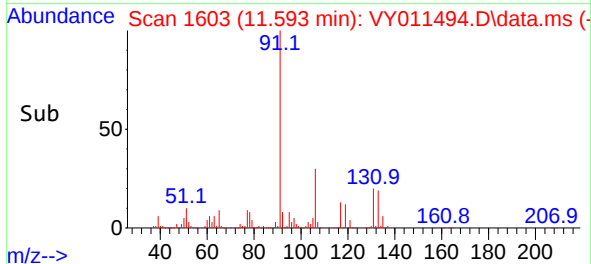
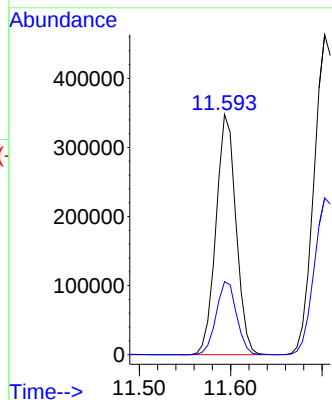
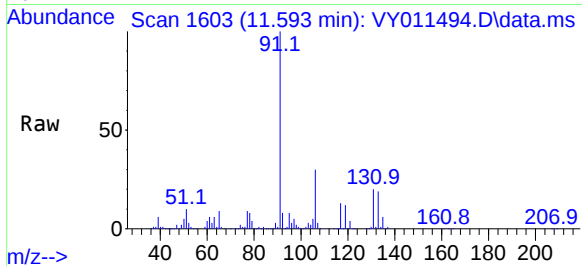




#67
Ethyl Benzene
Concen: 51.610 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

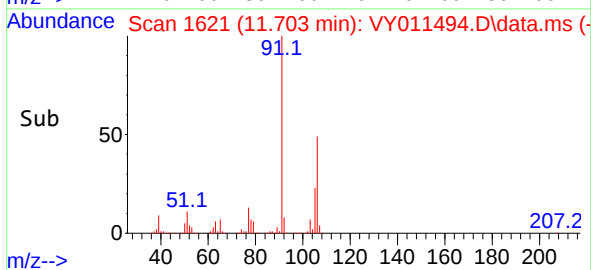
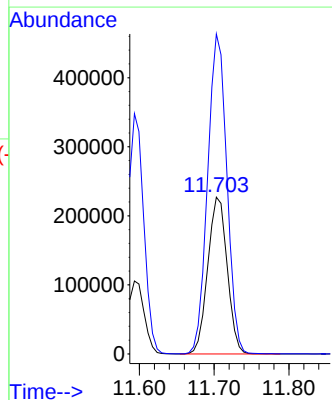
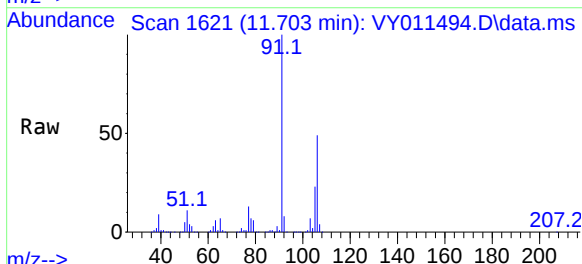
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

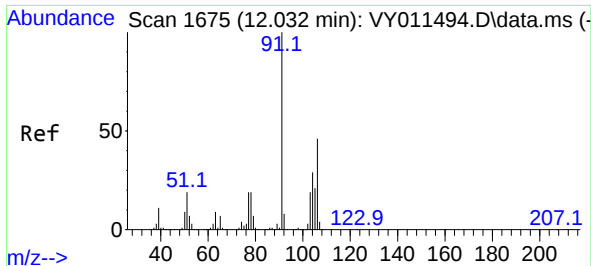
Tgt Ion: 91 Resp: 530065
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7



#68
m/p-Xylenes
Concen: 104.406 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 106 Resp: 409379
Ion Ratio Lower Upper
106 100
91 202.0 166.6 249.8

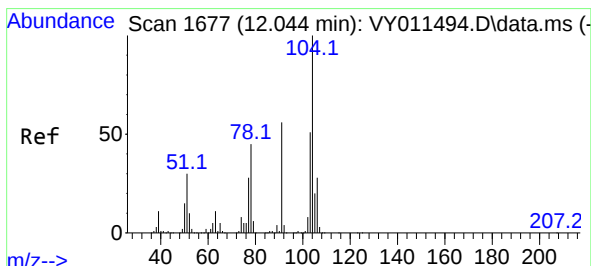
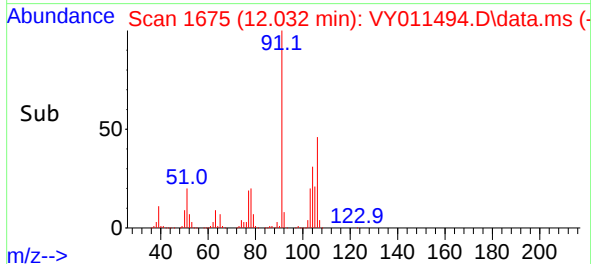
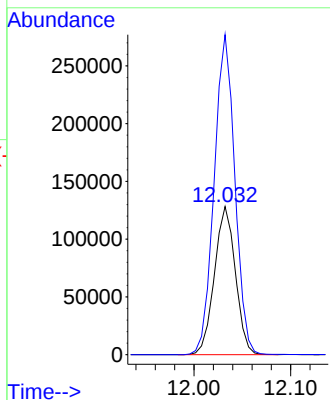
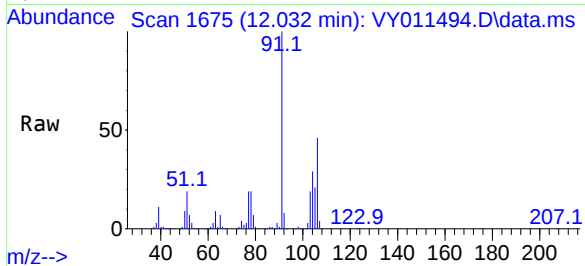




#69
o-Xylene
Concen: 52.695 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

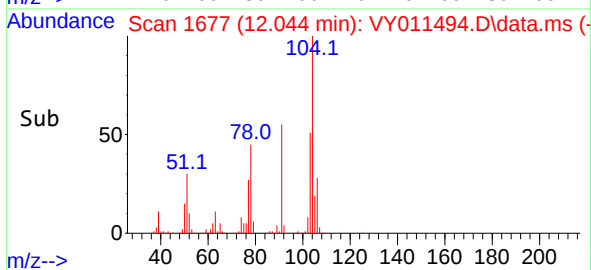
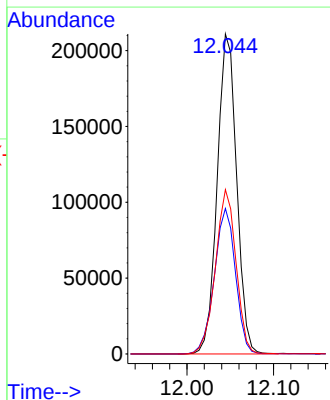
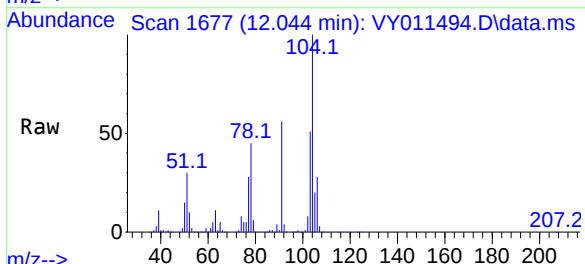
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

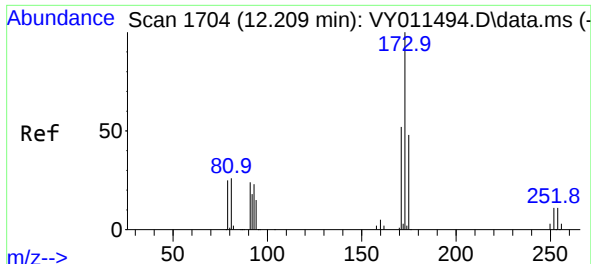
Tgt Ion:106 Resp: 192724
Ion Ratio Lower Upper
106 100
91 213.6 110.3 331.0



#70
Styrene
Concen: 52.963 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:104 Resp: 329105
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.6 44.4 66.6

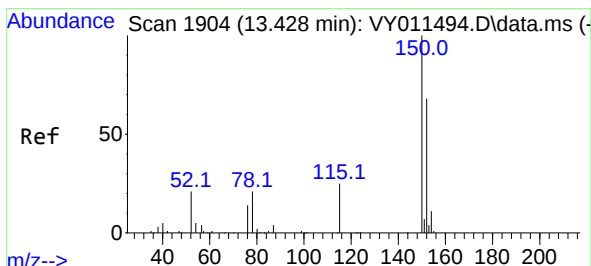
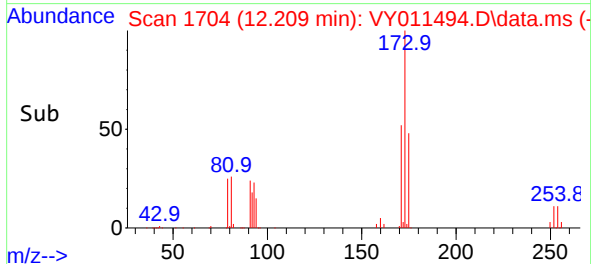
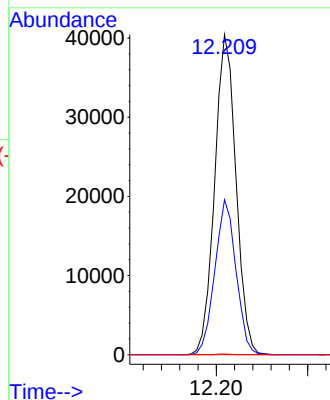
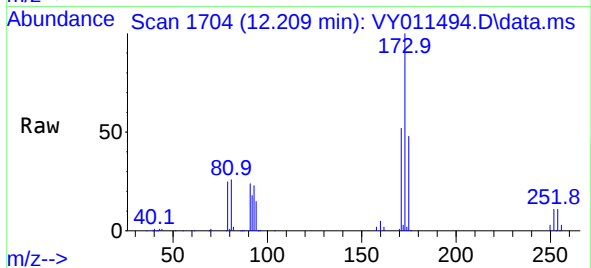




#71
Bromoform
Concen: 49.614 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

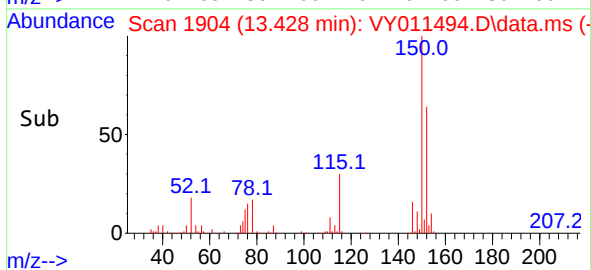
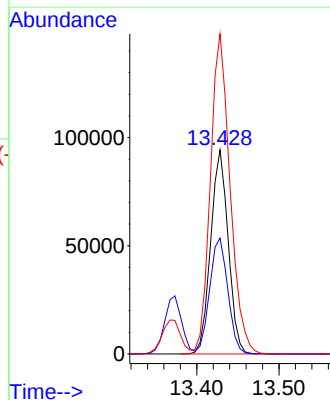
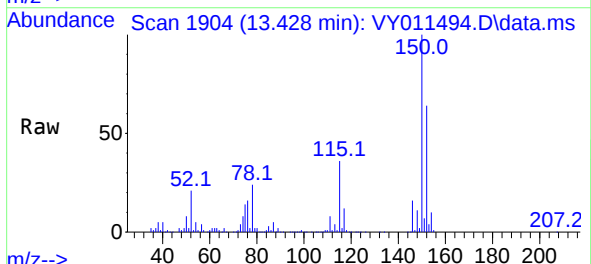
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

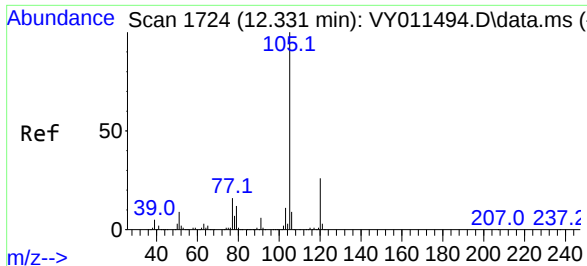
Tgt Ion:173 Resp: 65482
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:152 Resp: 139643
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 176.0 0.0 347.6

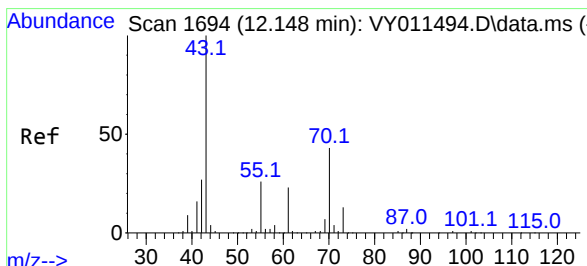
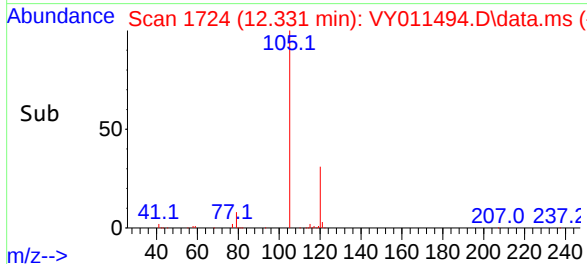
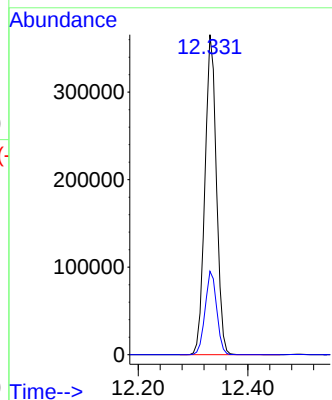
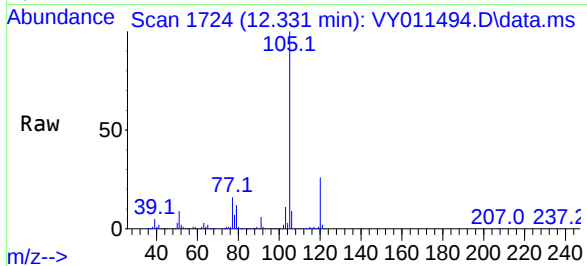




#73
Isopropylbenzene
Concen: 52.450 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

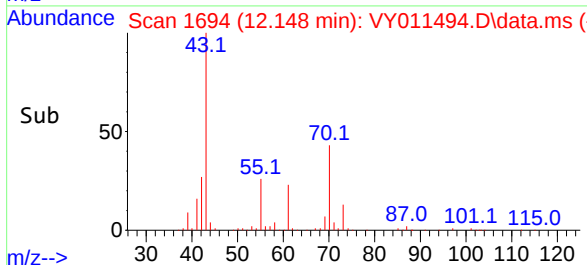
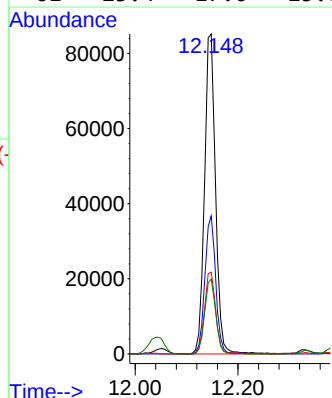
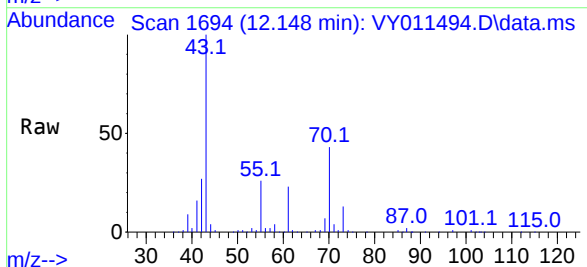
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

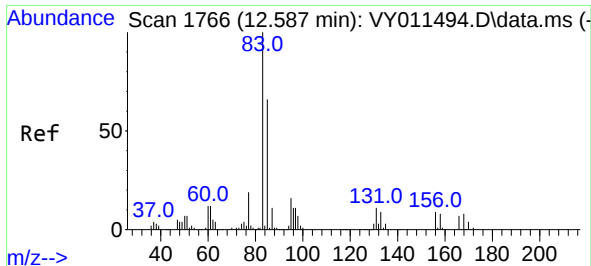
Tgt Ion:105 Resp: 529113
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 50.735 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 43 Resp: 126841
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 26.2 17.3 25.9#
61 23.4 17.0 25.6

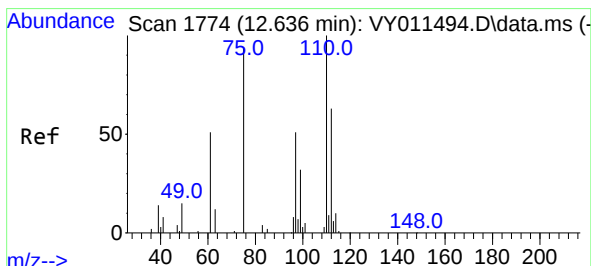
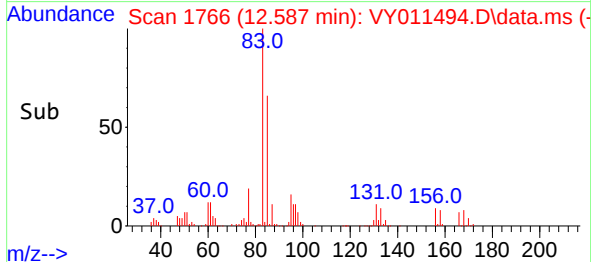
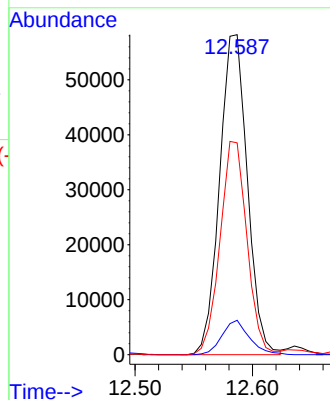
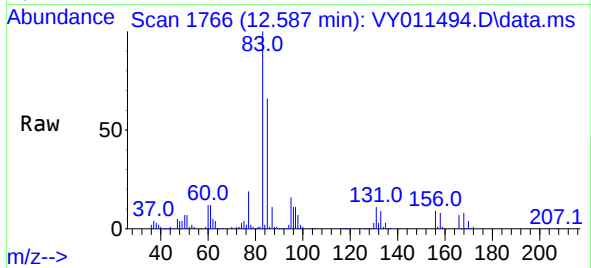




#75
1,1,2,2-Tetrachloroethane
Concen: 48.224 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

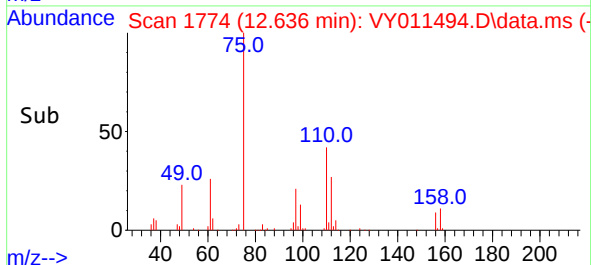
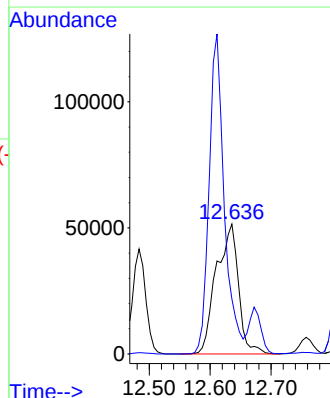
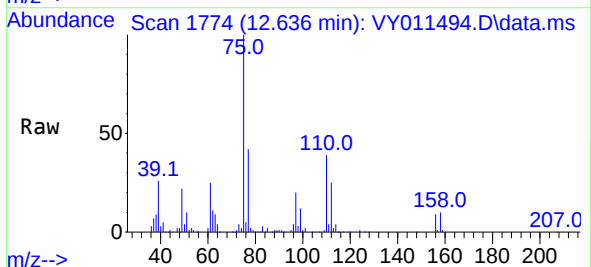
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

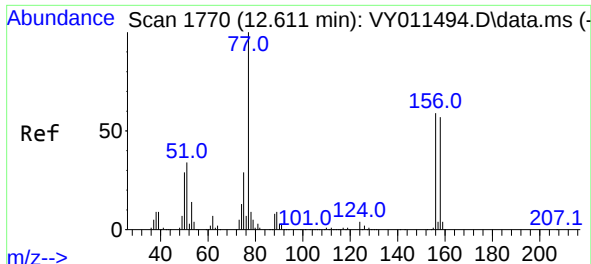
Tgt Ion:	83	Resp:	95660
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	64.7	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 75.432 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:	75	Resp:	130548
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

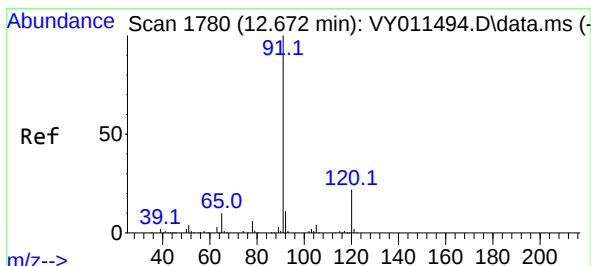
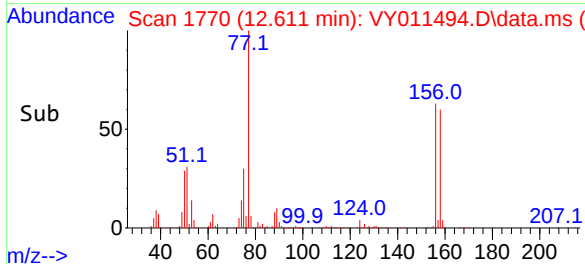
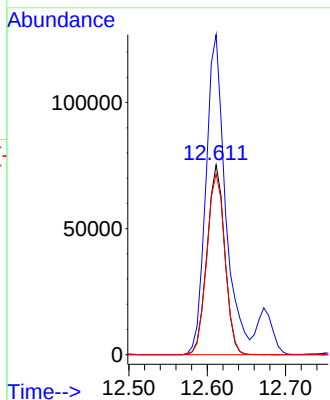
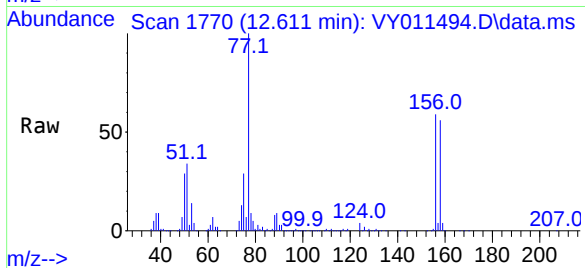




#77
Bromobenzene
Concen: 49.649 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

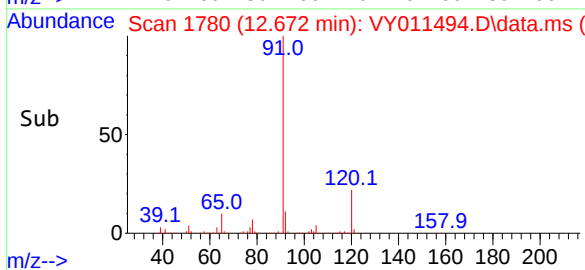
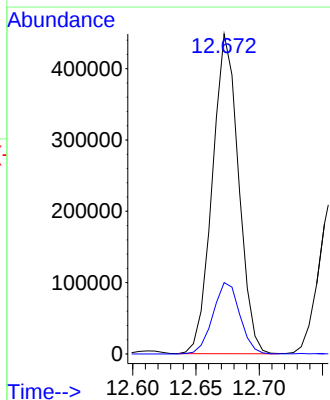
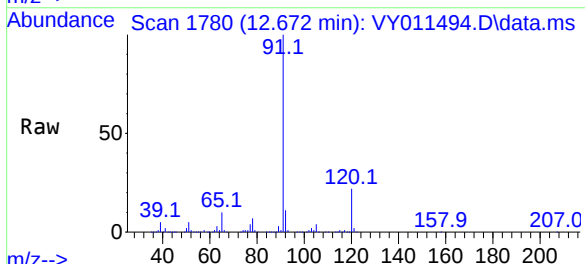
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

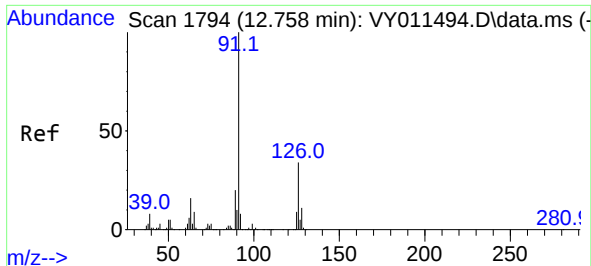
Tgt Ion:156 Resp: 117429
Ion Ratio Lower Upper
156 100
77 186.8 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 52.405 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 91 Resp: 645866
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

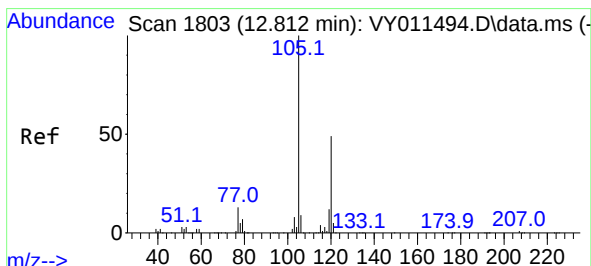
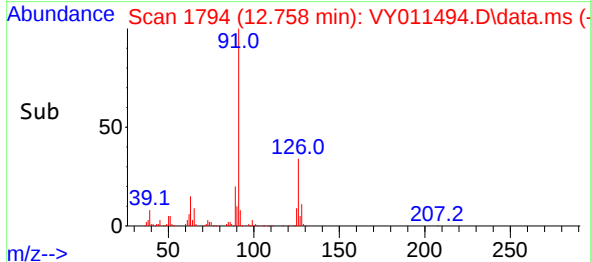
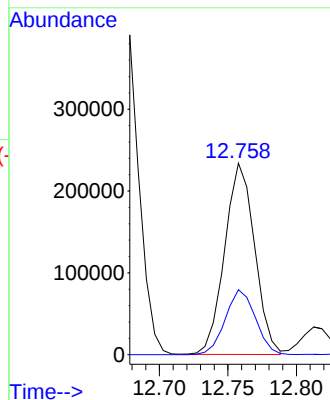
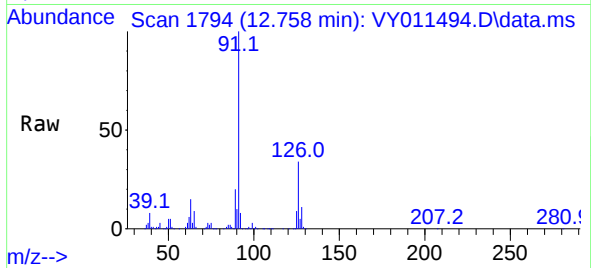




#79
2-Chlorotoluene
Concen: 51.185 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

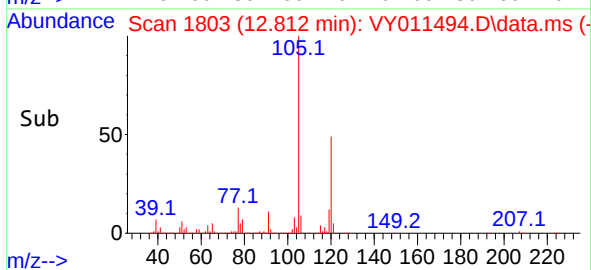
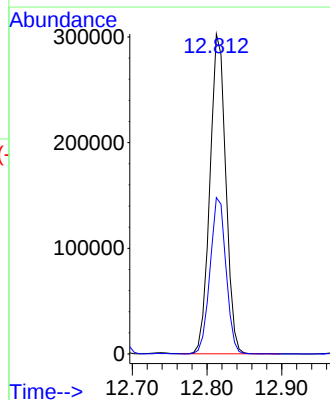
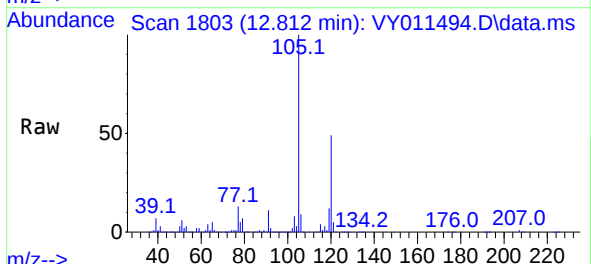
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

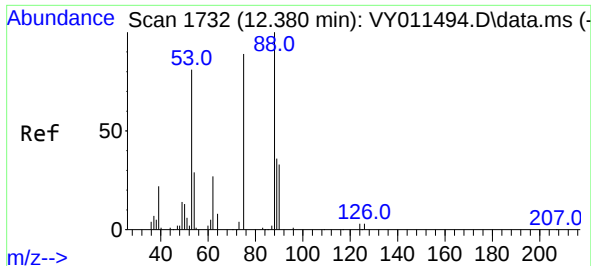
Tgt Ion: 91 Resp: 355844
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.485 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:105 Resp: 446163
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

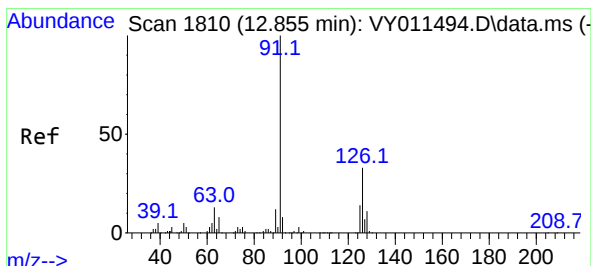
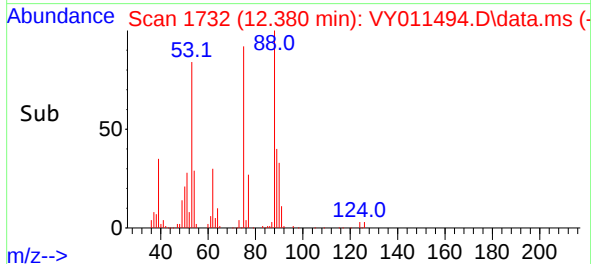
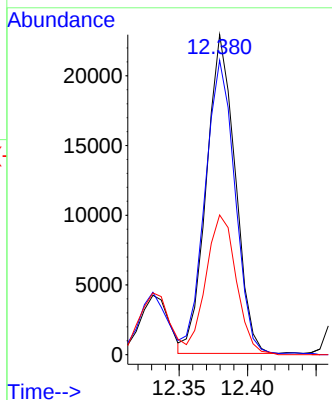
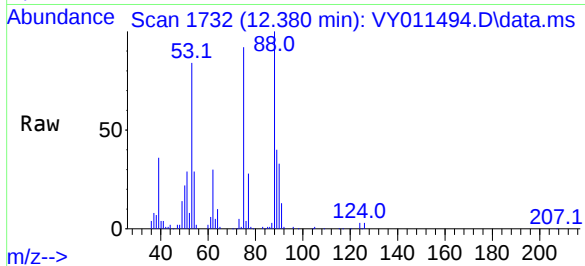




#81
trans-1,4-Dichloro-2-butene
Concen: 48.803 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

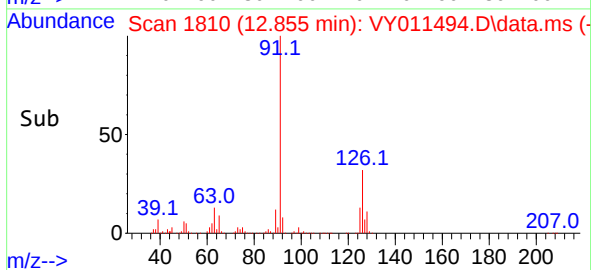
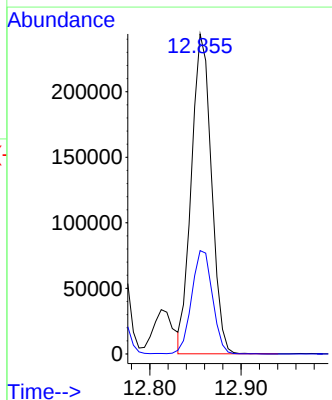
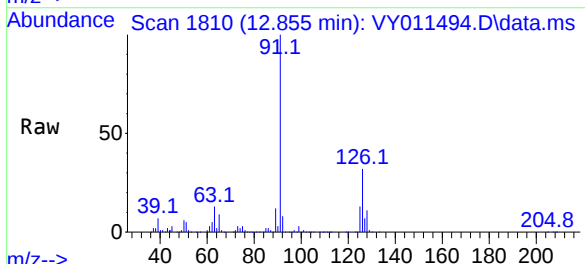
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

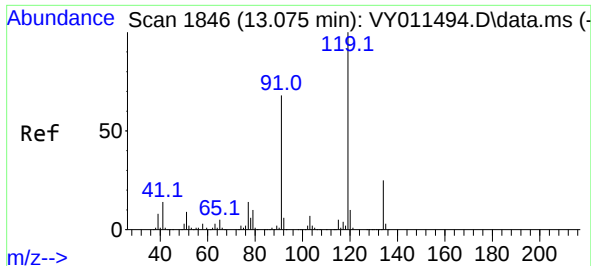
Tgt Ion: 75 Resp: 33295
Ion Ratio Lower Upper
75 100
53 97.2 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.099 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 91 Resp: 370784
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

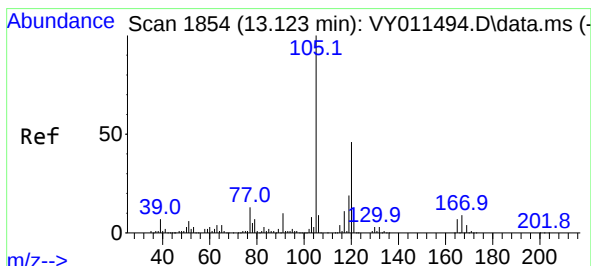
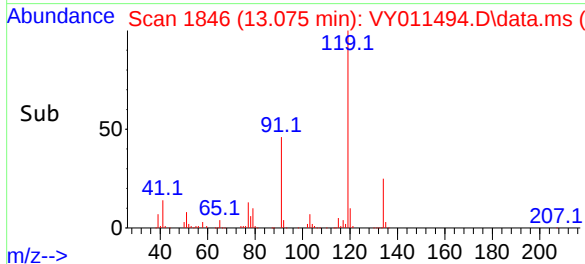
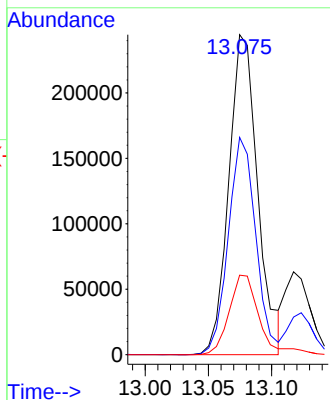
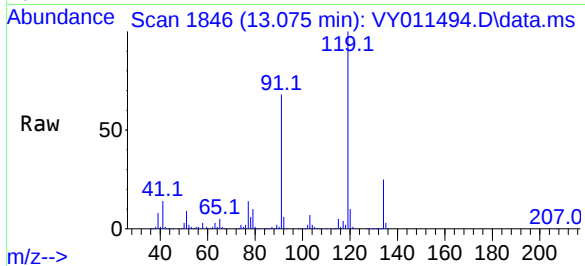




#83
tert-Butylbenzene
Concen: 52.567 ug/l
RT: 13.075 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

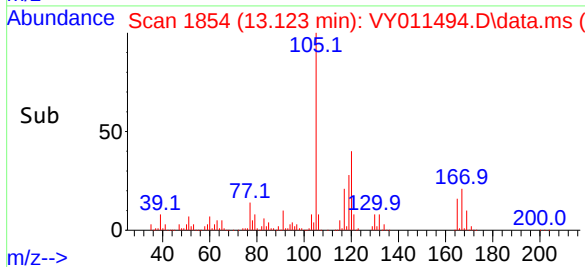
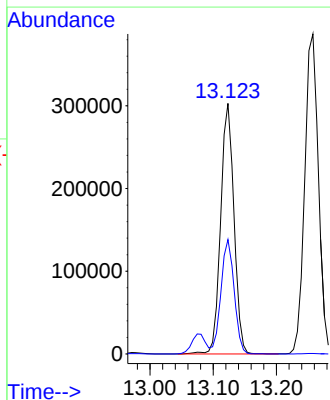
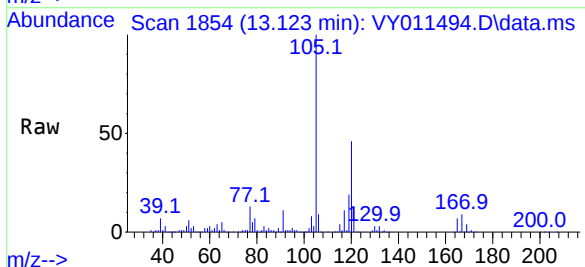
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

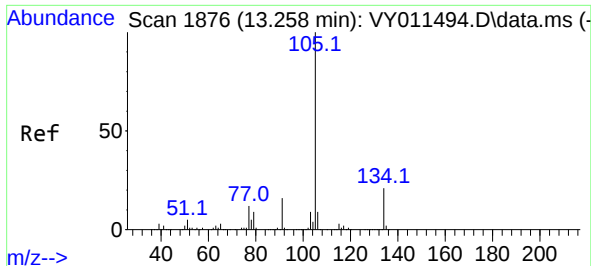
Tgt Ion:119 Resp: 389760
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.410 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:105 Resp: 440753
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

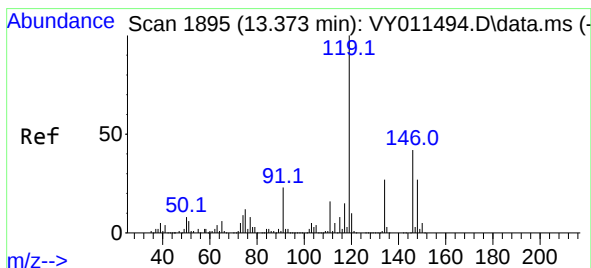
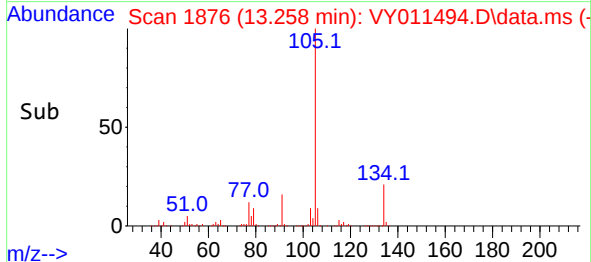
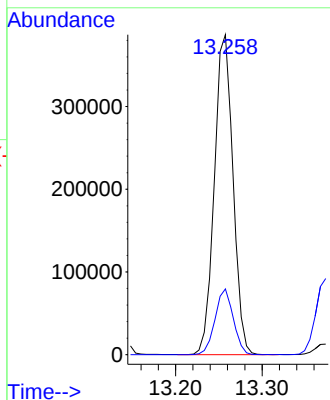
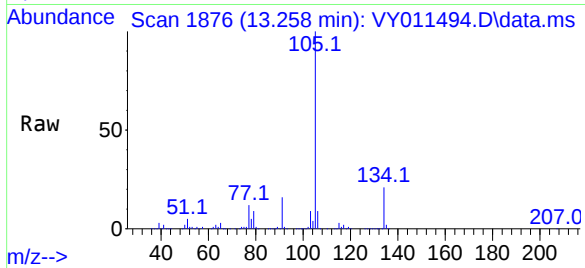




#85
 sec-Butylbenzene
 Concen: 52.257 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

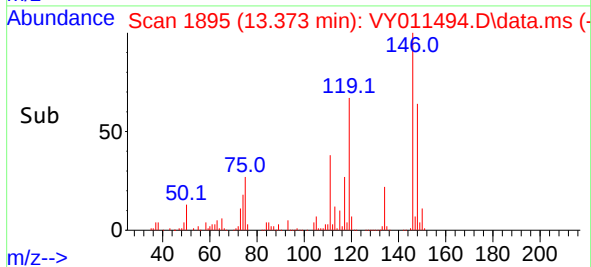
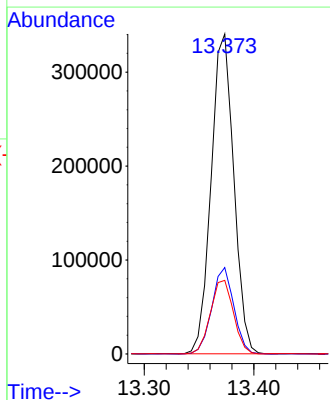
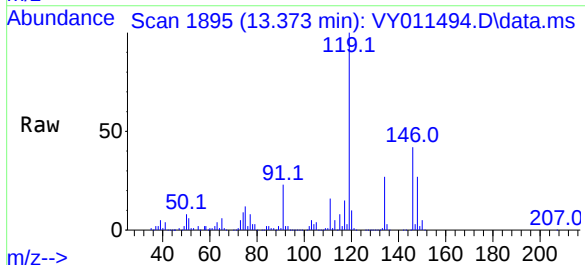
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

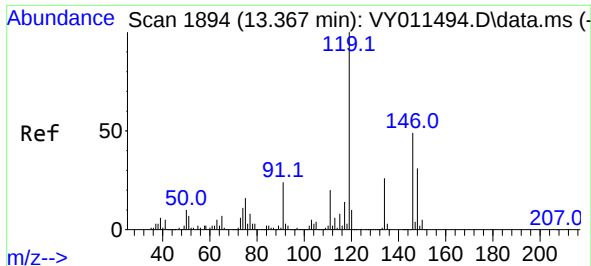
Tgt Ion:105 Resp: 578574
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.994 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

Tgt Ion:119 Resp: 489224
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.3 12.4 37.2

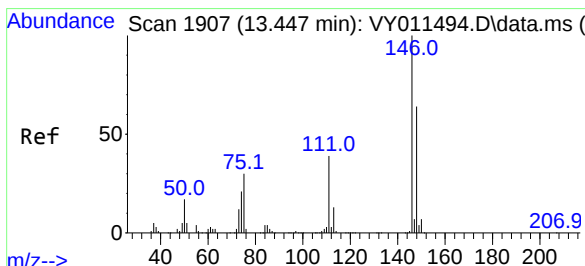
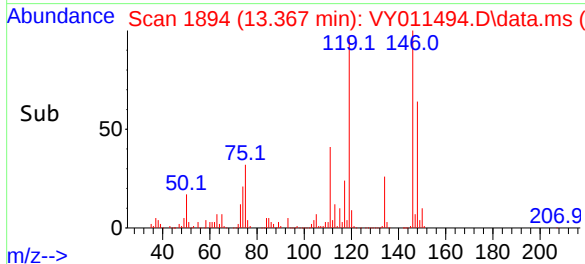
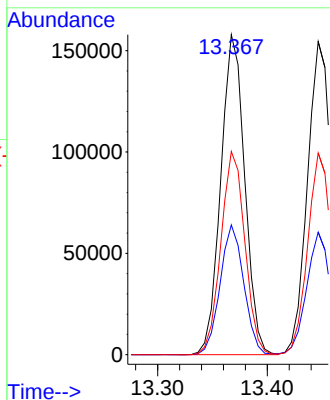
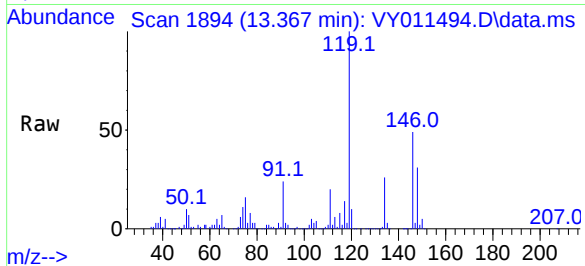




#87
1,3-Dichlorobenzene
Concen: 49.887 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

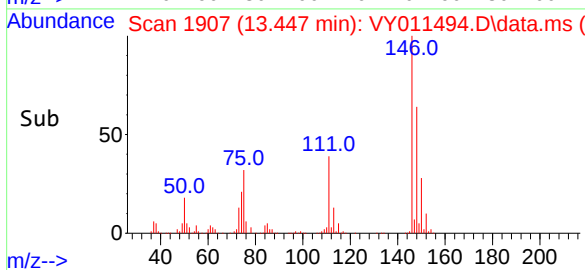
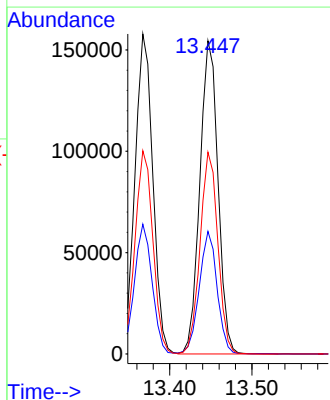
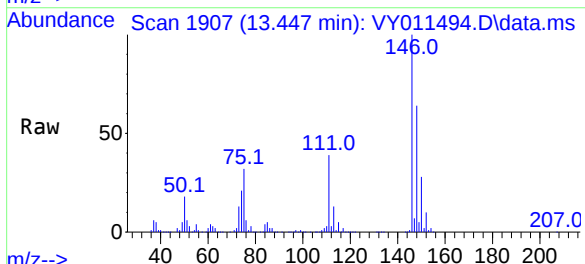
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

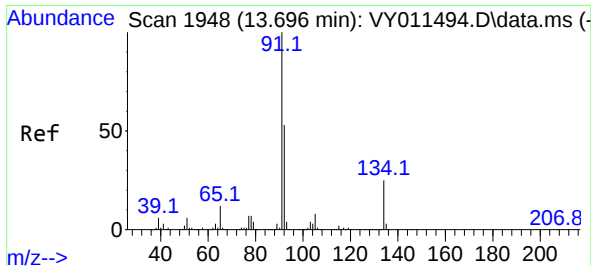
Tgt Ion:146 Resp: 239623
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.471 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:146 Resp: 236962
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.2 32.6 97.8

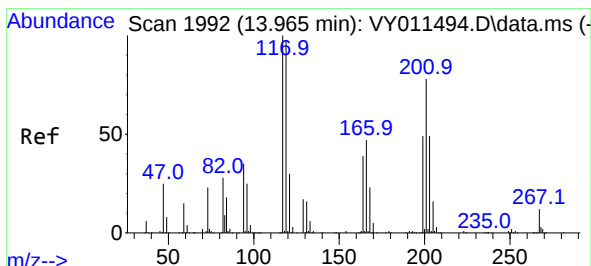
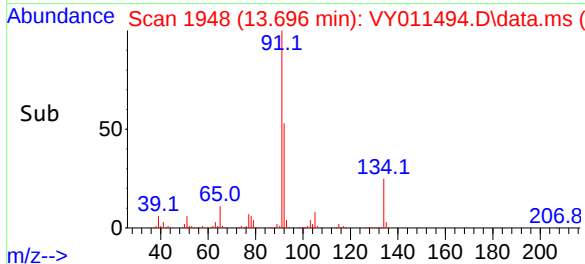
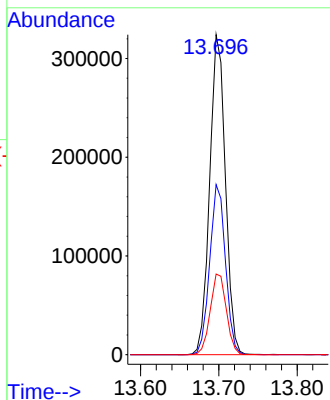
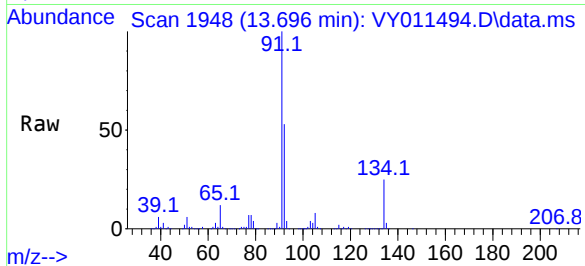




#89
n-Butylbenzene
Concen: 53.079 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

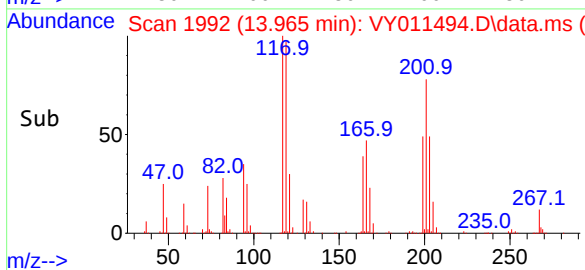
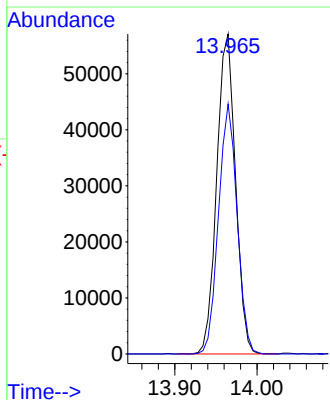
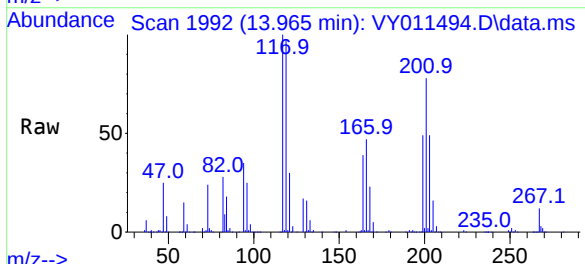
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

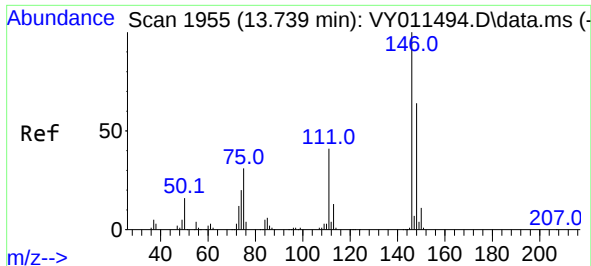
Tgt Ion: 91 Resp: 450893
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 48.918 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 117 Resp: 90759
Ion Ratio Lower Upper
117 100
201 77.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.992 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

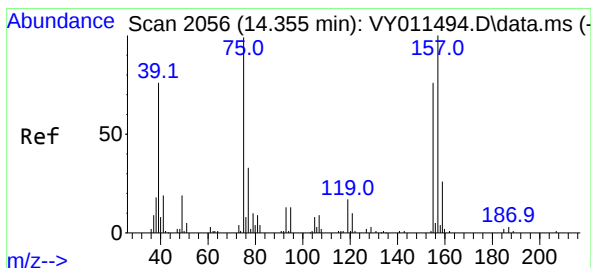
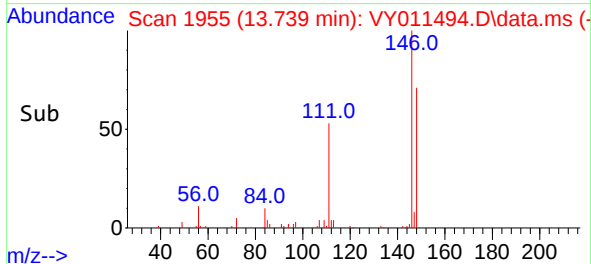
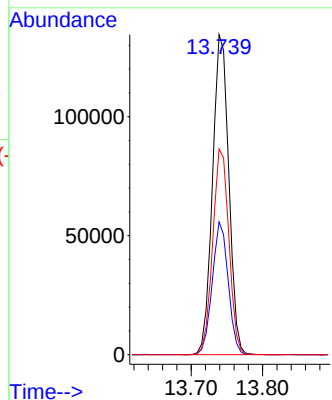
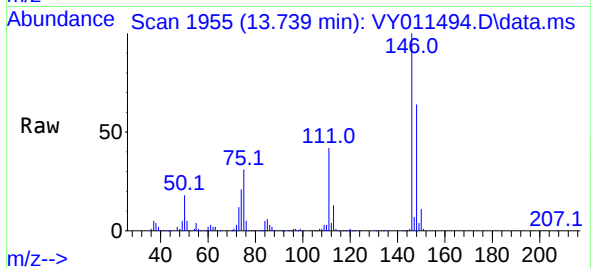
Tgt Ion:146 Resp: 212369

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.989 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

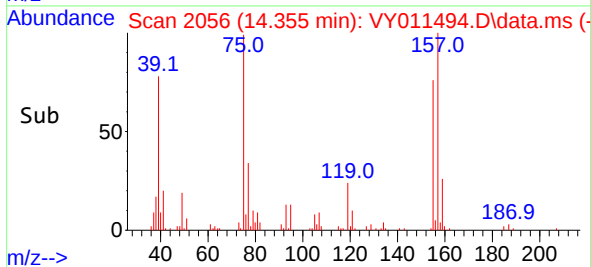
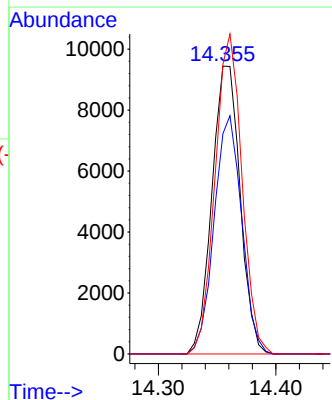
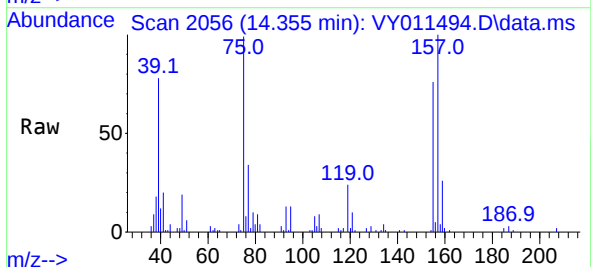
Tgt Ion: 75 Resp: 15739

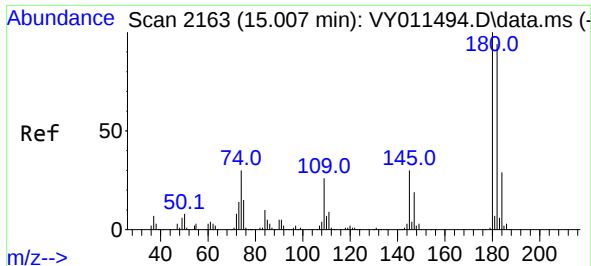
Ion Ratio Lower Upper

75 100

155 81.0 38.0 113.9

157 106.2 47.8 143.3

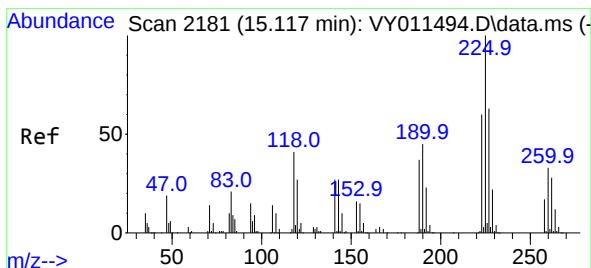
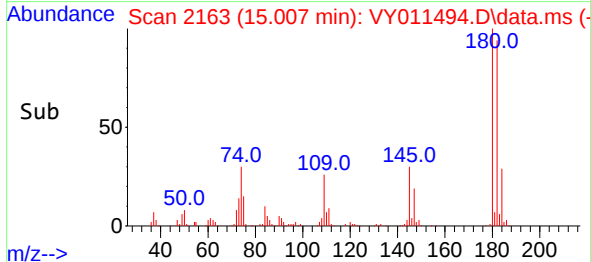
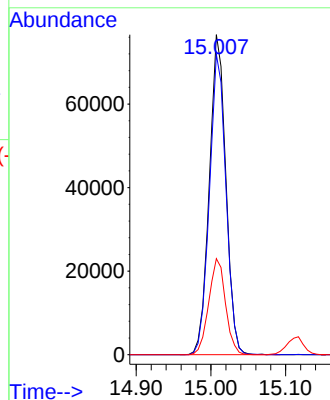
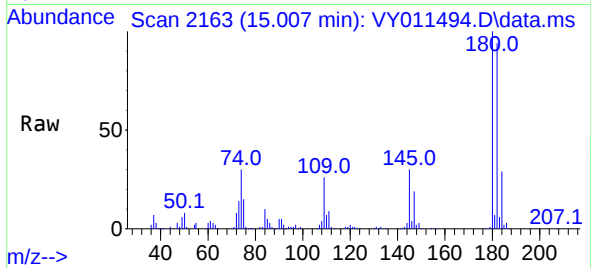




#93
1,2,4-Trichlorobenzene
Concen: 50.326 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

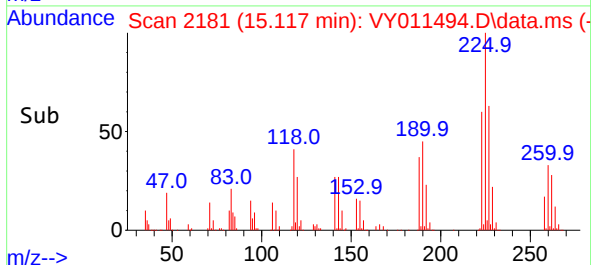
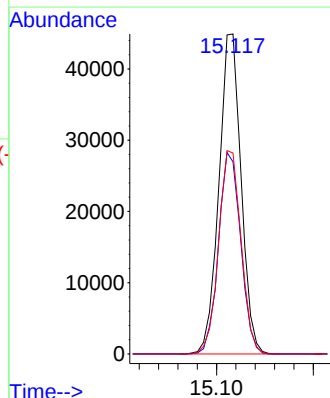
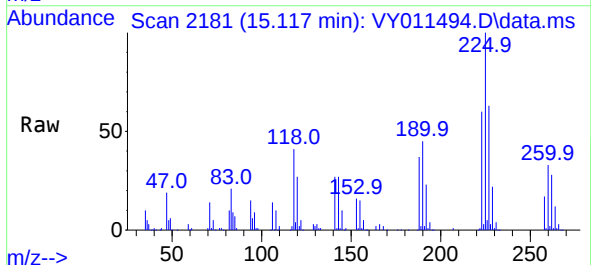
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

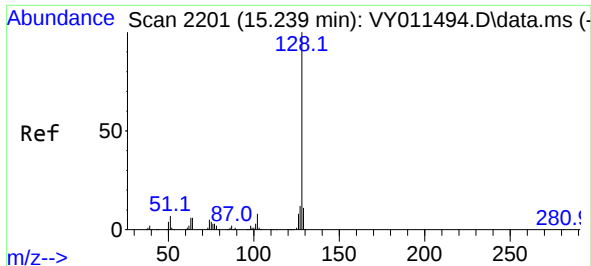
Tgt Ion:180 Resp: 117664
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.482 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:225 Resp: 71340
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.4 31.6 94.7

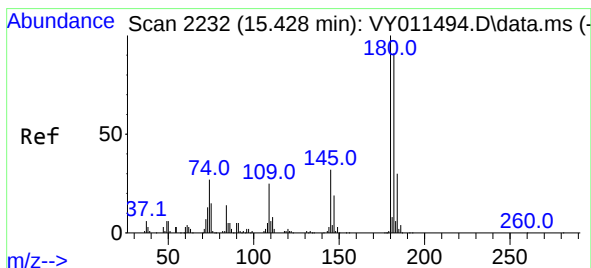
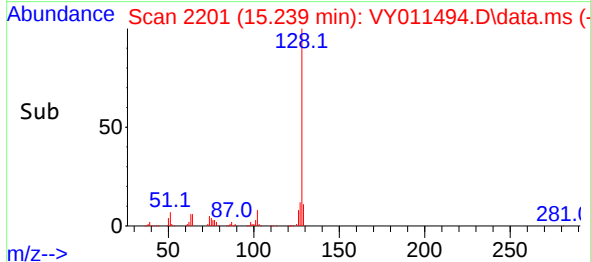
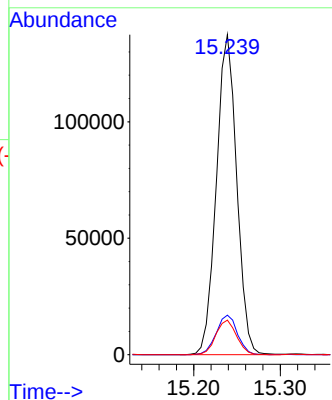
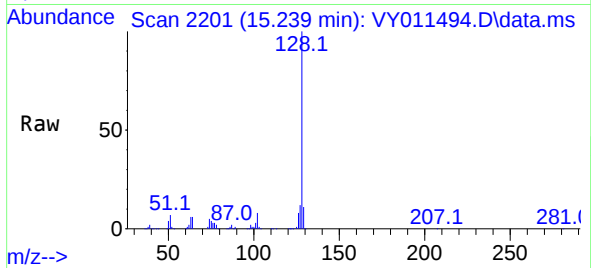




#95
Naphthalene
Concen: 50.955 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 224181
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.691 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:180 Resp: 99393
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 32.5 15.3 45.9

