

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011059.D
 Acq On : 24 Oct 2022 10:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 25 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	277974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	442382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	395103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197172	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	111753	43.644	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.280%
35) Dibromofluoromethane	7.710	113	119816	48.524	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.040%
50) Toluene-d8	10.179	98	411719	44.573	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.140%
62) 4-Bromofluorobenzene	12.477	95	154849	47.151	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	83286	45.170	ug/l	99
3) Chloromethane	2.113	50	114038	43.110	ug/l	95
4) Vinyl Chloride	2.247	62	136175	45.418	ug/l	100
5) Bromomethane	2.644	94	91521	44.133	ug/l	97
6) Chloroethane	2.790	64	92832	46.333	ug/l	95
7) Trichlorofluoromethane	3.125	101	211888	48.283	ug/l	92
8) Diethyl Ether	3.528	74	79790	48.722	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	136556	49.609	ug/l	94
10) Methyl Iodide	4.088	142	165512	49.138	ug/l	90
11) Tert butyl alcohol	4.942	59	70916	245.641	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	125875	47.736	ug/l	84
13) Acrolein	3.723	56	91764	222.302	ug/l	99
14) Allyl chloride	4.473	41	204208	48.834	ug/l #	86
15) Acrylonitrile	5.155	53	216770	253.939	ug/l	96
16) Acetone	3.942	43	203711	273.961	ug/l #	83
17) Carbon Disulfide	4.192	76	310683	40.189	ug/l	100
18) Methyl Acetate	4.473	43	102850	49.119	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	381682	51.806	ug/l	98
20) Methylene Chloride	4.710	84	165858	51.355	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	142693	47.933	ug/l	87
22) Diisopropyl ether	6.112	45	462948	51.693	ug/l #	92
23) Vinyl Acetate	6.052	43	1403444	262.060	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	271814	50.269	ug/l	99
25) 2-Butanone	6.978	43	286412	253.990	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	242756	50.557	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	174223	50.781	ug/l	88
28) Bromochloromethane	7.332	49	100292	52.178	ug/l	87
29) Tetrahydrofuran	7.344	42	170912	246.348	ug/l #	85
30) Chloroform	7.502	83	279446	51.268	ug/l	99
31) Cyclohexane	7.783	56	216934	44.273	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	242198	50.550	ug/l	95
36) 1,1-Dichloropropene	7.917	75	201604	48.955	ug/l	98
37) Ethyl Acetate	7.070	43	114902	50.395	ug/l #	93
38) Carbon Tetrachloride	7.899	117	213936	50.325	ug/l	98
39) Methylcyclohexane	9.179	83	237198	48.089	ug/l	93
40) Benzene	8.155	78	601268	49.760	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	156666	126.798	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	168233	50.248	ug/l	91
43) Isopropyl Acetate	8.271	43	207629	50.969	ug/l #	89
44) Trichloroethene	8.935	130	164358	50.194	ug/l	97
45) 1,2-Dichloropropane	9.209	63	158755	51.783	ug/l	96
46) Dibromomethane	9.301	93	87191	50.991	ug/l	96
47) Bromodichloromethane	9.496	83	215527	52.304	ug/l	98
48) Methyl methacrylate	9.289	41	93401	51.231	ug/l #	80
49) 1,4-Dioxane	9.295	88	25860	1052.587	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	590448	259.897	ug/l #	87
52) Toluene	10.240	92	383505	51.089	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	224622	52.472	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	253073	51.662	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	128546	52.110	ug/l	99
56) Ethyl methacrylate	10.508	69	175529	53.575	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	218689	51.562	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	423412	260.439	ug/l	96
59) 2-Hexanone	10.831	43	421646	270.188	ug/l	84
60) Dibromochloromethane	10.984	129	155127	52.885	ug/l	100
61) 1,2-Dibromoethane	11.087	107	119169	50.447	ug/l	100
64) Tetrachloroethene	10.715	164	156273	50.810	ug/l	97
65) Chlorobenzene	11.514	112	417677	51.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	158061	52.645	ug/l	98
67) Ethyl Benzene	11.593	91	746155	51.995	ug/l	98
68) m/p-Xylenes	11.703	106	573734	103.930	ug/l	94
69) o-Xylene	12.026	106	276280	52.706	ug/l	94
70) Styrene	12.044	104	473128	53.268	ug/l	95
71) Bromoform	12.209	173	99749	53.832	ug/l #	98
73) Isopropylbenzene	12.325	105	741216	51.743	ug/l	100
74) N-amyl acetate	12.142	43	187815	51.675	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	152295	50.658	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	199427	89.088	ug/l #	100
77) Bromobenzene	12.605	156	170281	50.854	ug/l	99
78) n-propylbenzene	12.672	91	900499	51.667	ug/l	99
79) 2-Chlorotoluene	12.758	91	502896	51.235	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	617586	51.671	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	54399	52.265	ug/l #	83
82) 4-Chlorotoluene	12.855	91	517597	50.647	ug/l	99
83) tert-Butylbenzene	13.075	119	548465	53.066	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	613411	52.046	ug/l	98
85) sec-Butylbenzene	13.251	105	810927	52.214	ug/l	100
86) p-Isopropyltoluene	13.367	119	679178	52.714	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	339438	50.794	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	335700	50.523	ug/l	99
89) n-Butylbenzene	13.696	91	633119	52.586	ug/l	98
90) Hexachloroethane	13.959	117	133130	52.357	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	305618	51.115	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24250	48.786	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	188932	52.873	ug/l	99
94) Hexachlorobutadiene	15.111	225	109075	51.858	ug/l	99
95) Naphthalene	15.233	128	388178	53.341	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	163660	52.499	ug/l	99

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

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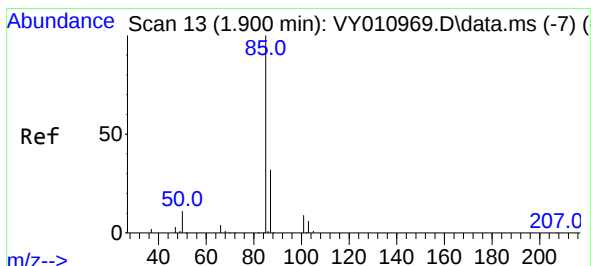
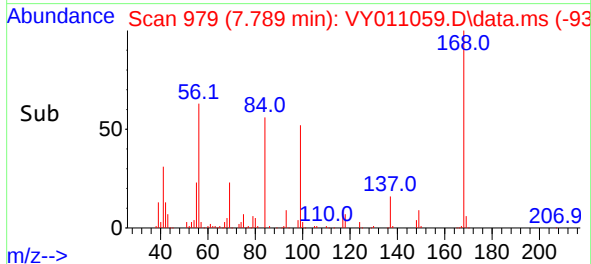
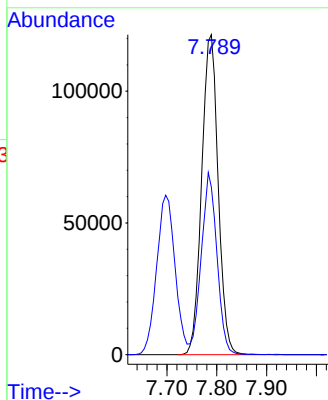
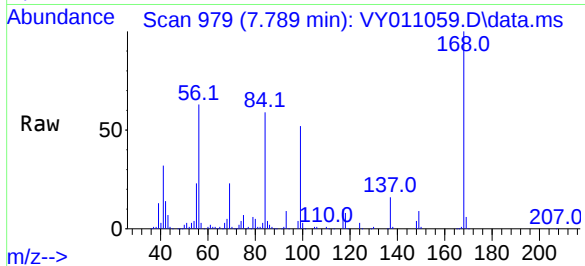




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

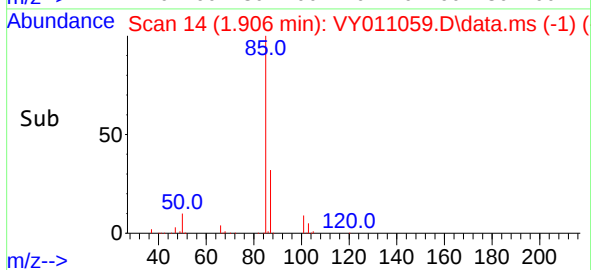
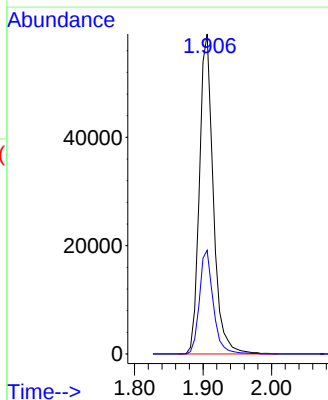
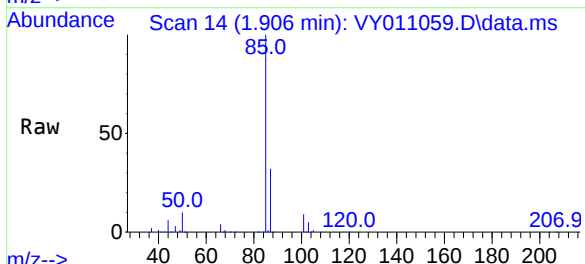
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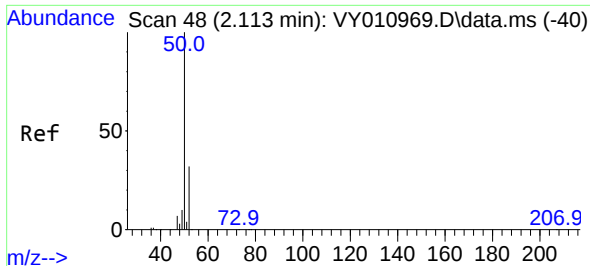
Tgt Ion:168 Resp: 277974
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.170 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 85 Resp: 83286
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

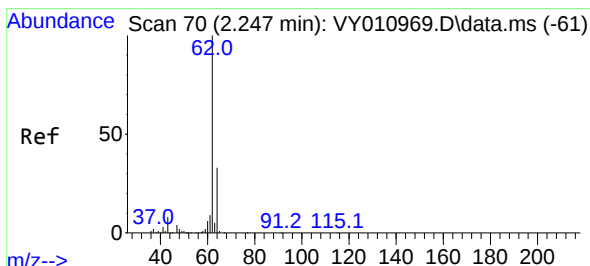
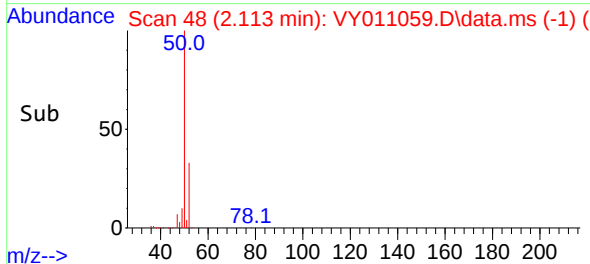
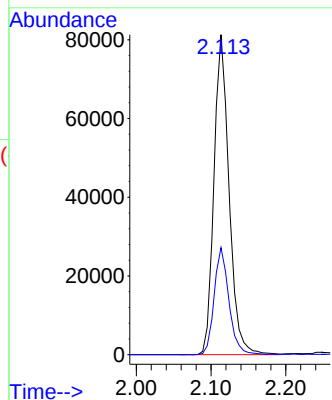
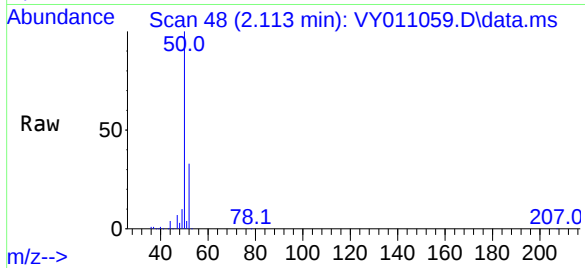




#3
Chloromethane
Concen: 43.110 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

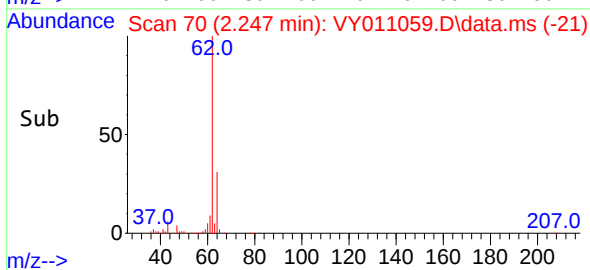
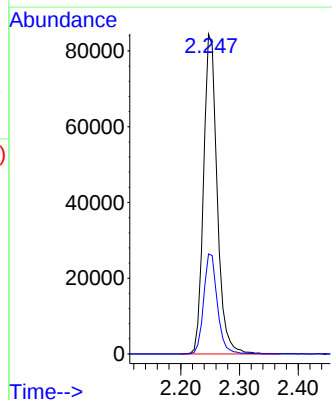
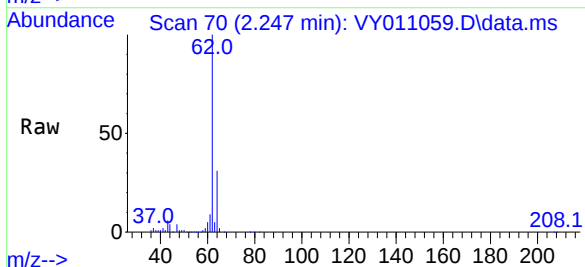
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ClientSampleId :
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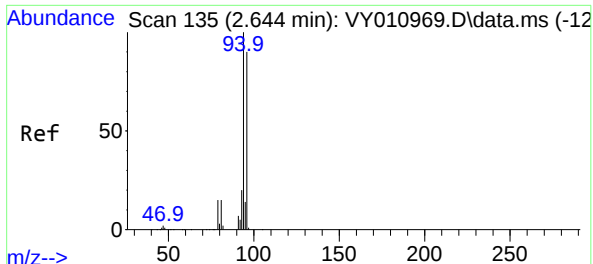
Tgt Ion: 50 Resp: 114038
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 45.418 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 62 Resp: 136175
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

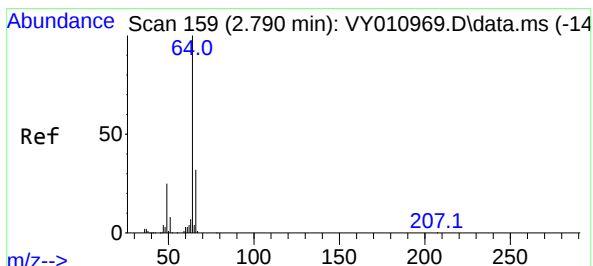
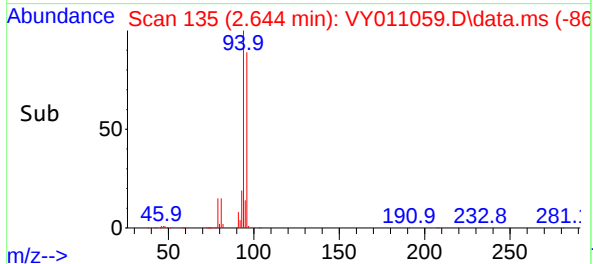
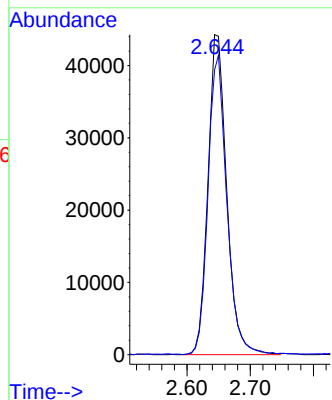
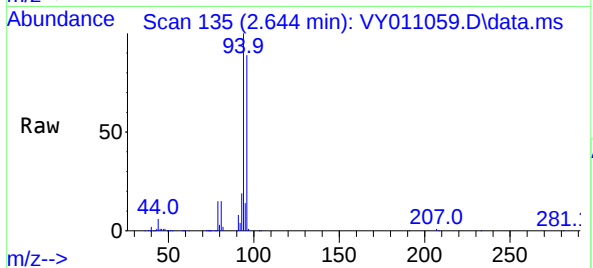




#5
Bromomethane
Concen: 44.133 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

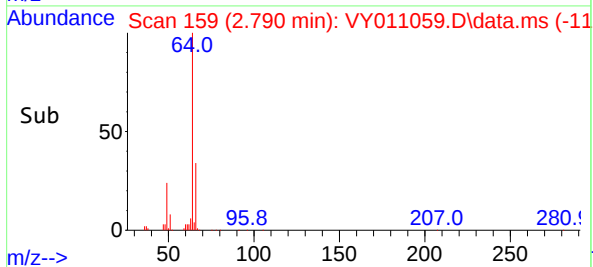
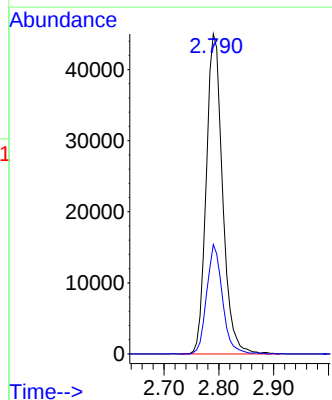
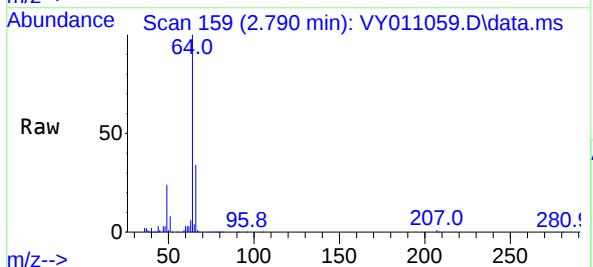
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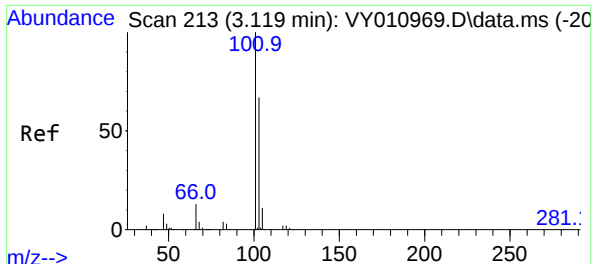
Tgt Ion: 94 Resp: 91521
Ion Ratio Lower Upper
94 100
96 88.8 73.5 110.3



#6
Chloroethane
Concen: 46.333 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 64 Resp: 92832
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0

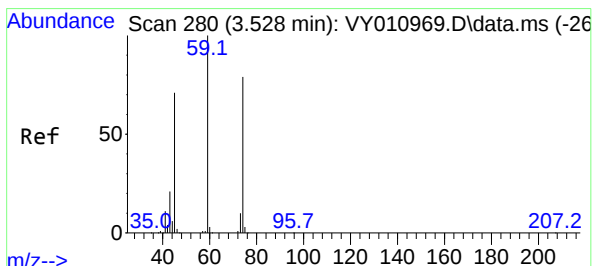
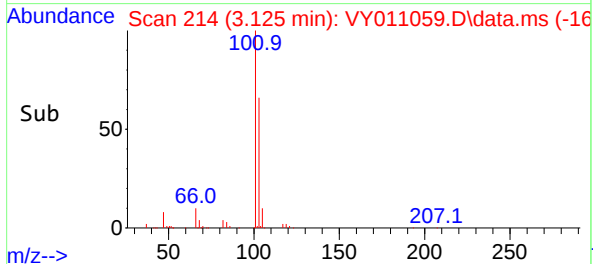
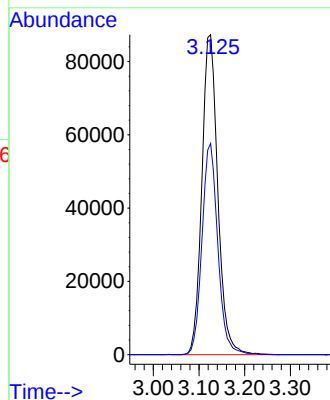
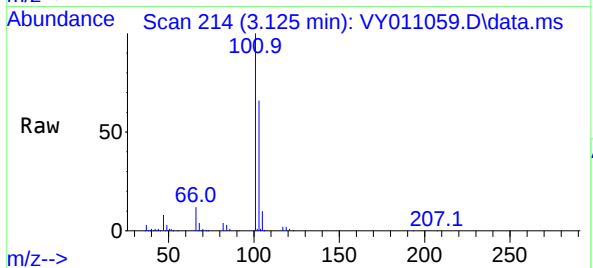




#7
Trichlorofluoromethane
Concen: 48.283 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

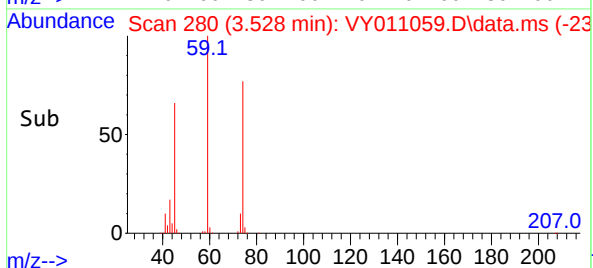
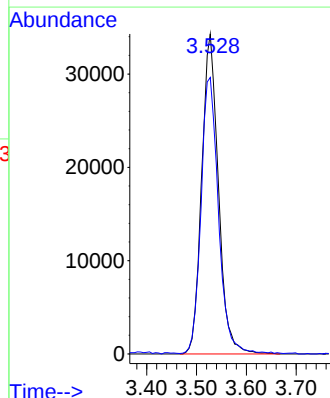
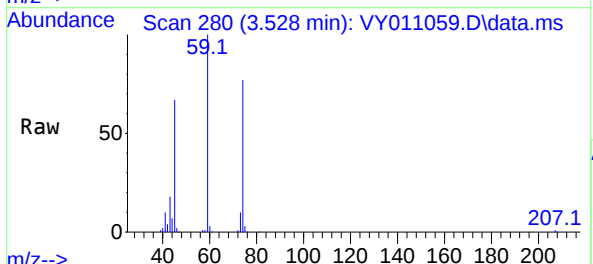
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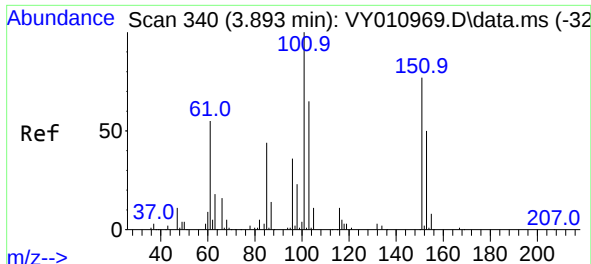
Tgt Ion:101 Resp: 211888
Ion Ratio Lower Upper
101 100
103 66.0 48.0 72.0



#8
Diethyl Ether
Concen: 48.722 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 74 Resp: 79790
Ion Ratio Lower Upper
74 100
45 89.8 55.1 165.5

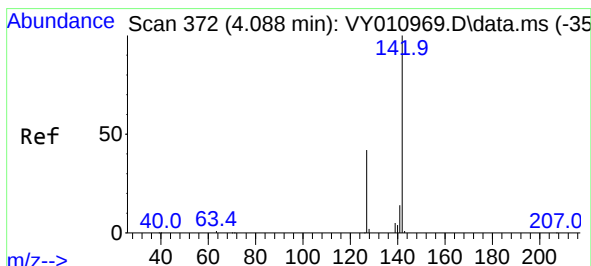
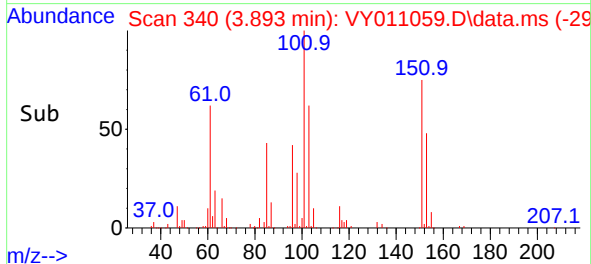
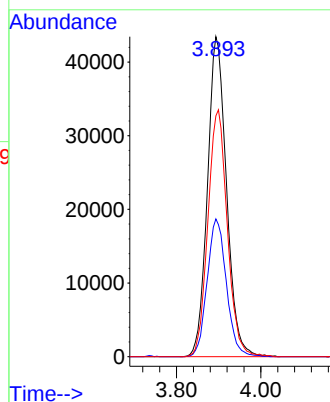
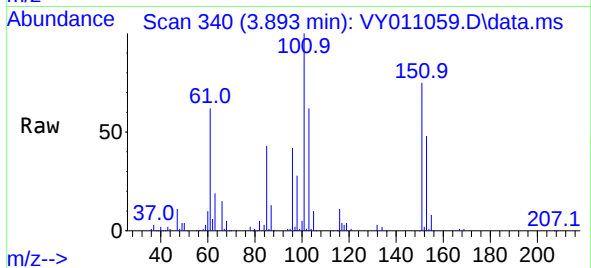




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.609 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011059.D
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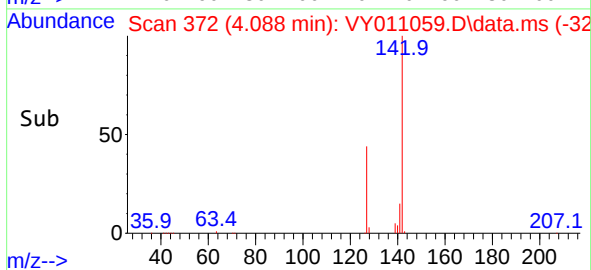
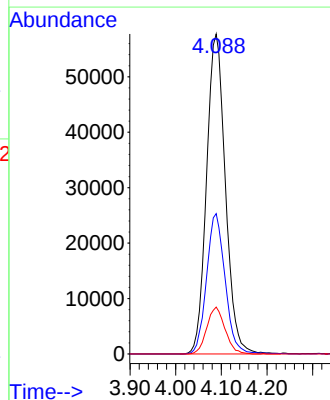
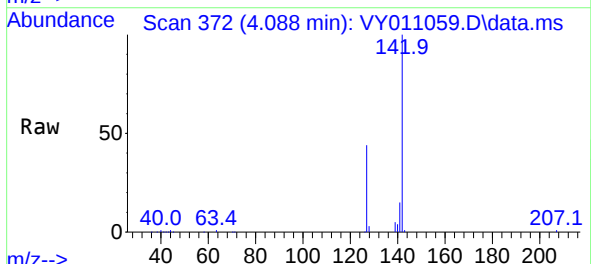
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

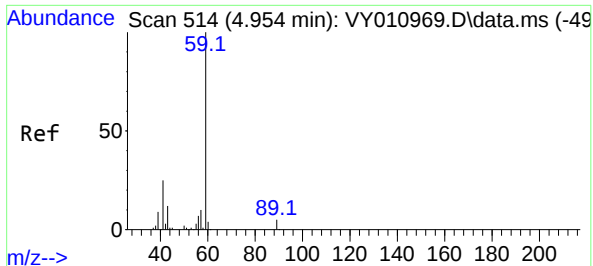
Tgt Ion:101 Resp: 136556
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 78.8 64.9 97.3



#10
Methyl Iodide
Concen: 49.138 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:142 Resp: 165512
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.1 11.9 17.9

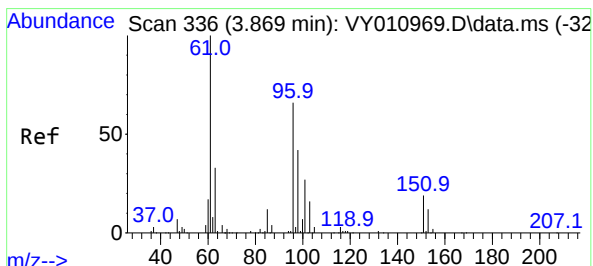
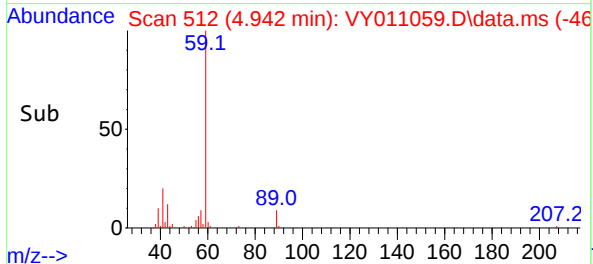
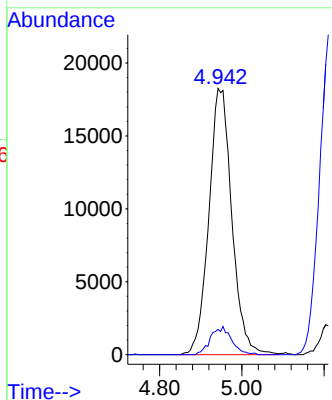
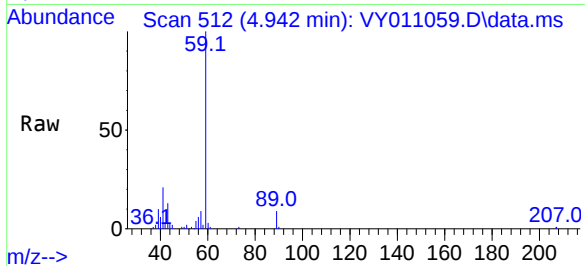




#11
Tert butyl alcohol
Concen: 245.641 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

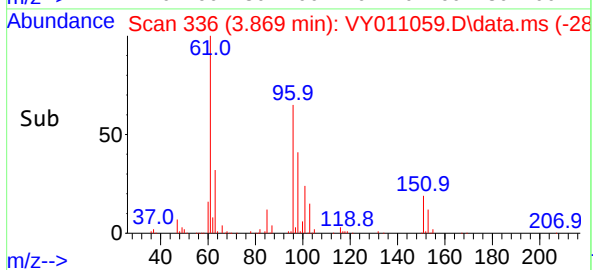
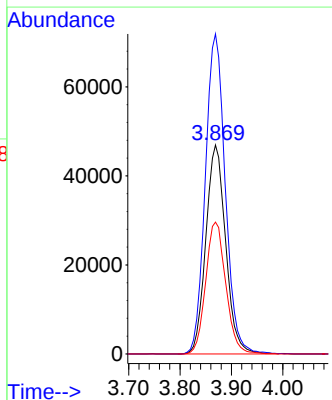
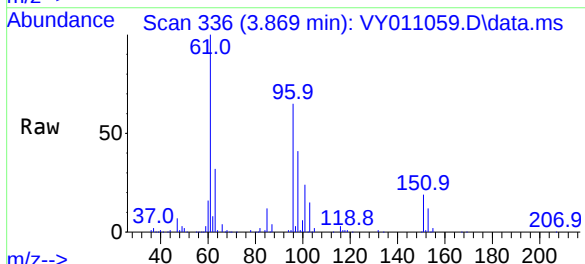
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

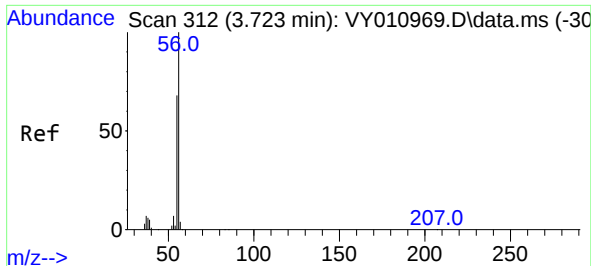
Tgt Ion: 59 Resp: 70916
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.736 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 96 Resp: 125875
Ion Ratio Lower Upper
96 100
61 153.2 145.8 218.6
98 63.1 52.5 78.7

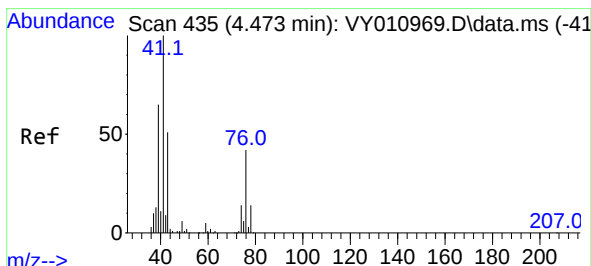
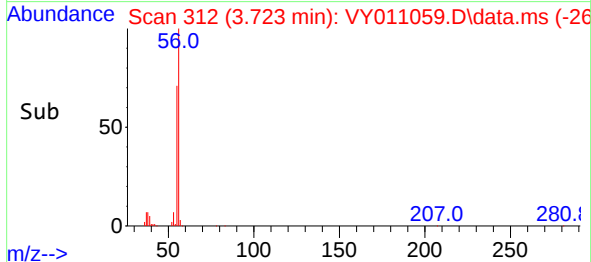
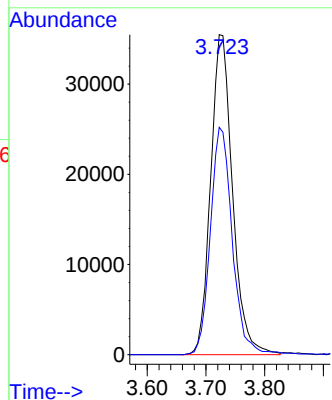
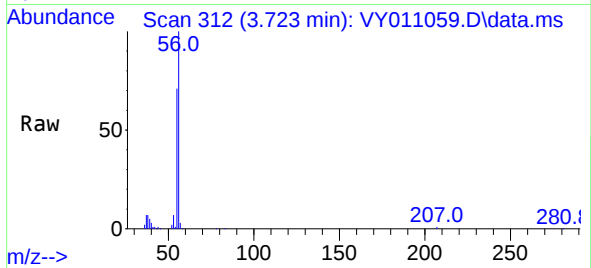




#13
Acrolein
Concen: 222.302 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

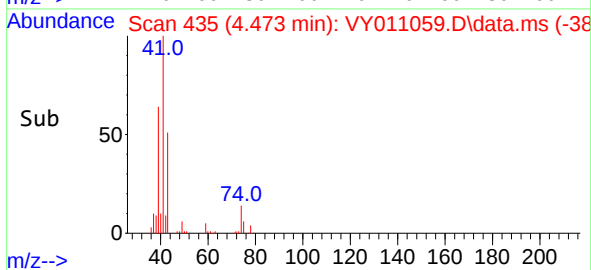
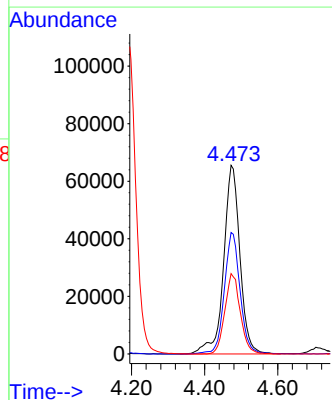
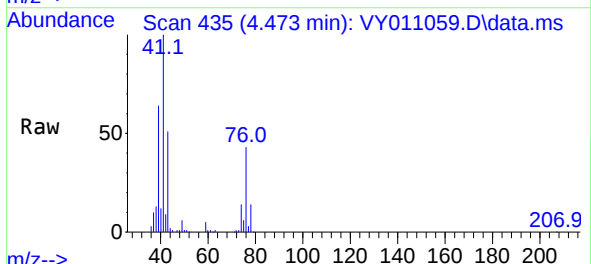
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

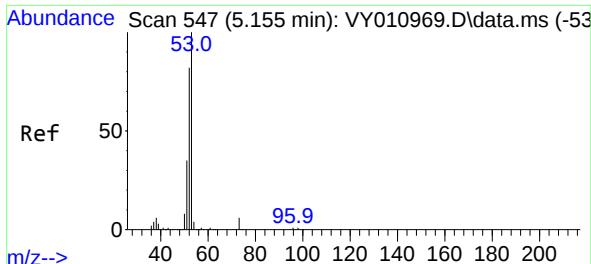
Tgt Ion: 56 Resp: 91764
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 48.834 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 41 Resp: 204208
Ion Ratio Lower Upper
41 100
39 62.1 58.8 88.2
76 40.0 25.1 37.7#

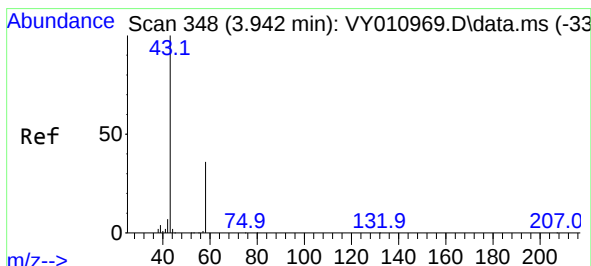
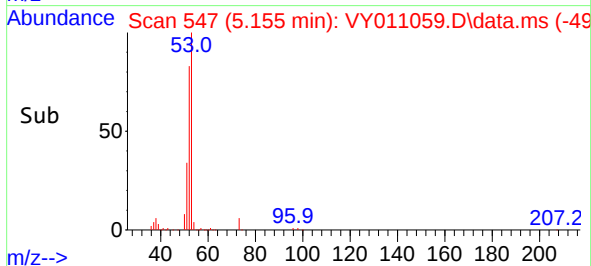
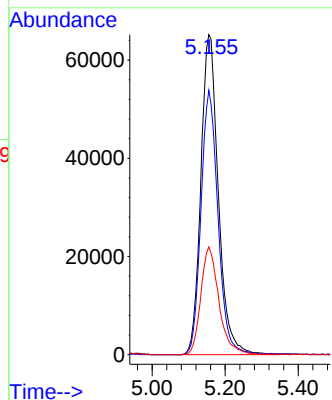
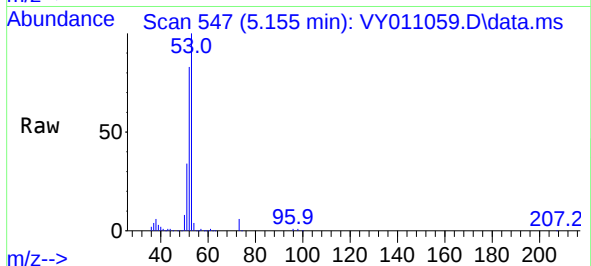




#15
Acrylonitrile
Concen: 253.939 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

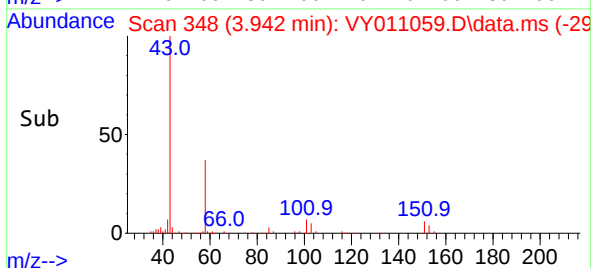
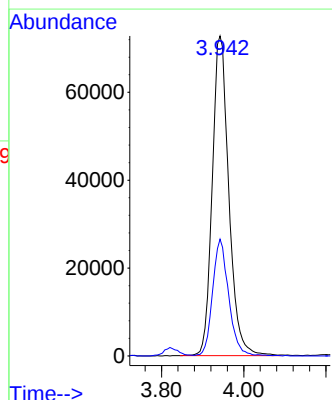
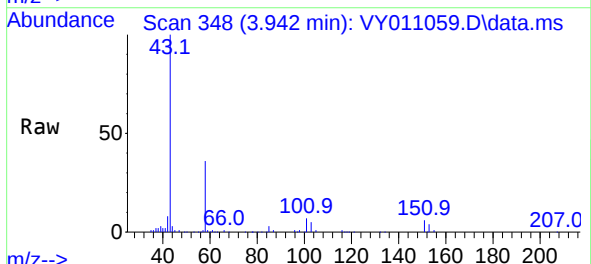
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

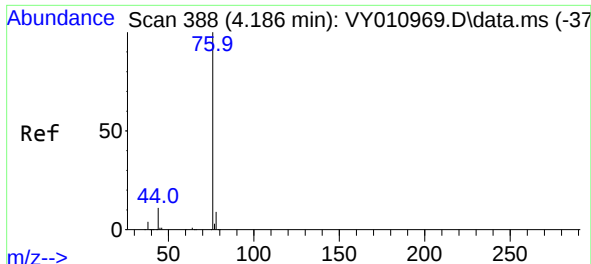
Tgt Ion: 53 Resp: 216770
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 273.961 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 43 Resp: 203711
Ion Ratio Lower Upper
43 100
58 36.4 22.0 33.0#

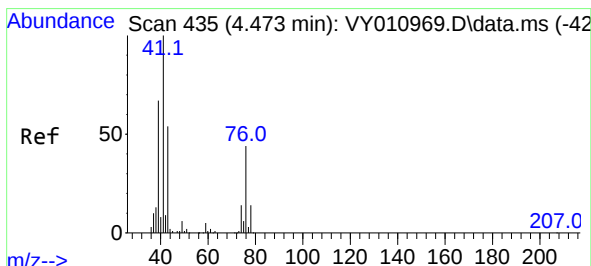
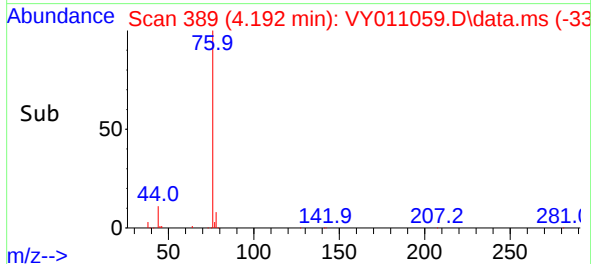
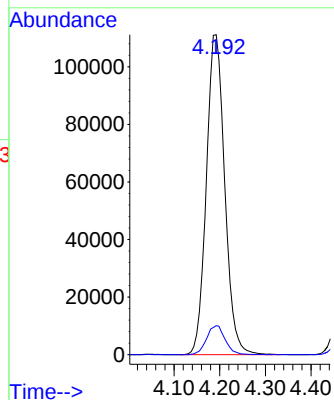
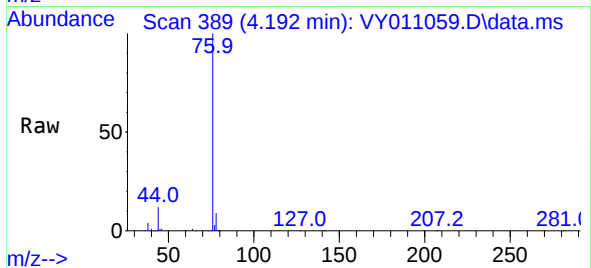




#17
Carbon Disulfide
Concen: 40.189 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

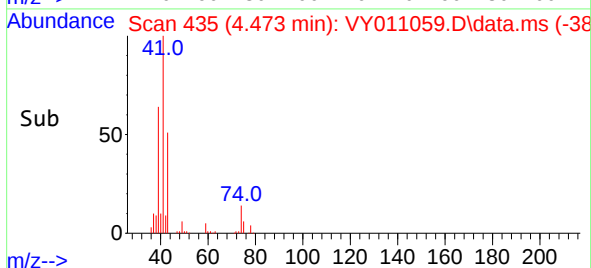
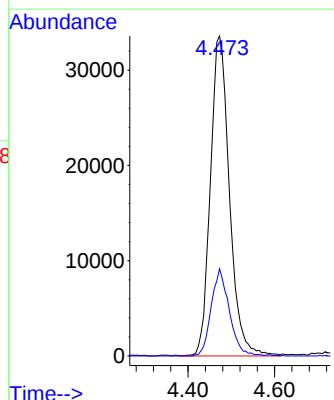
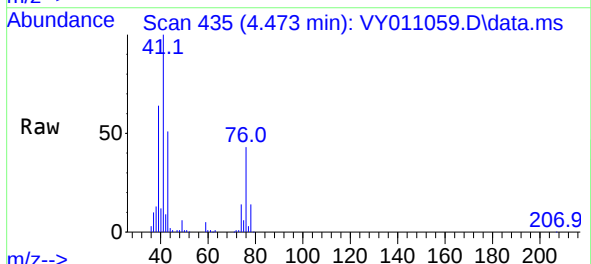
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

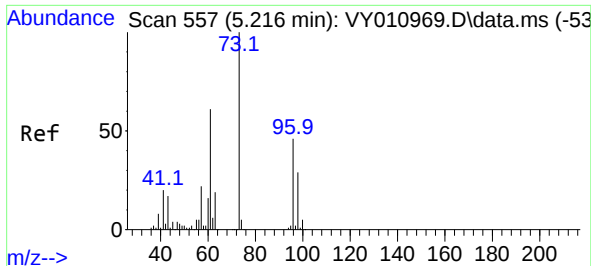
Tgt Ion: 76 Resp: 310683
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 49.119 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 43 Resp: 102850
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#

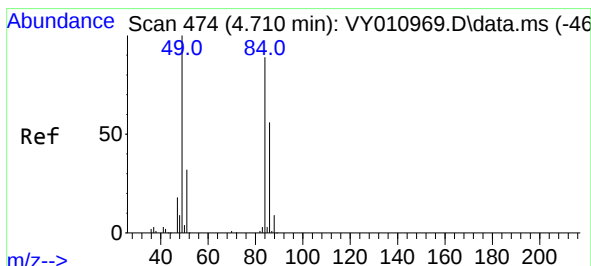
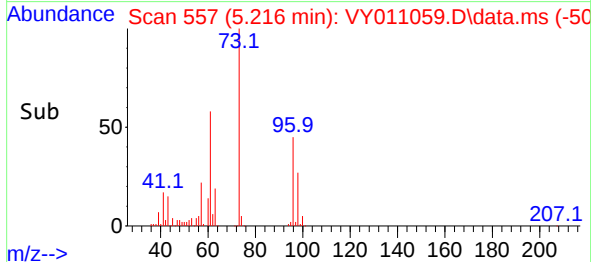
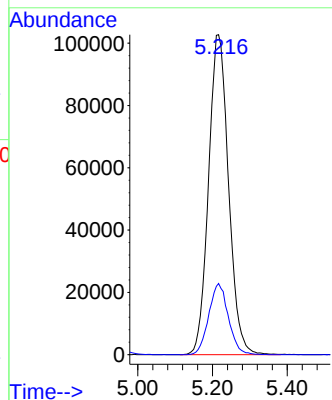
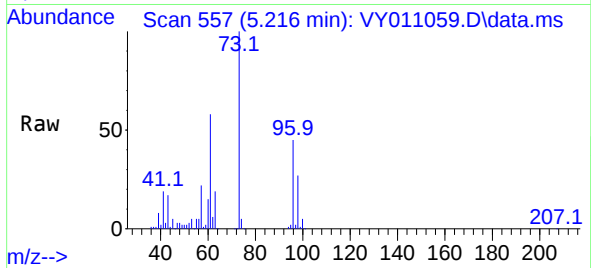




#19
Methyl tert-butyl Ether
Concen: 51.806 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

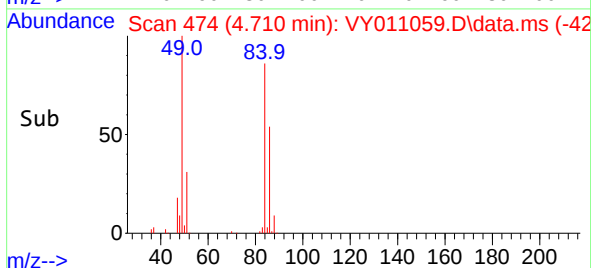
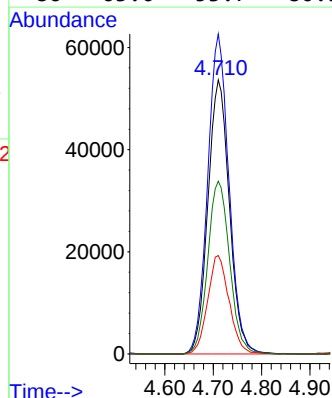
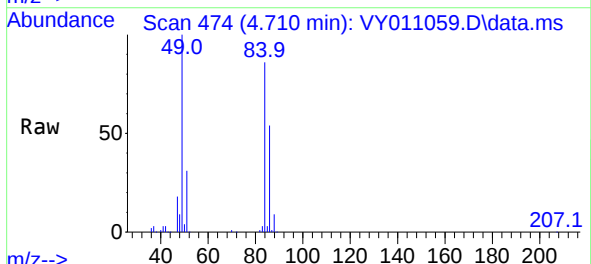
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

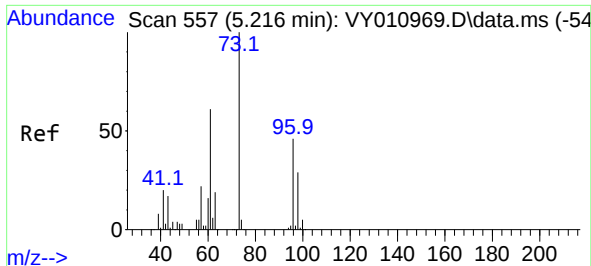
Tgt Ion: 73 Resp: 381682
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 51.355 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 84 Resp: 165858
Ion Ratio Lower Upper
84 100
49 116.7 114.4 171.6
51 35.9 35.3 52.9
86 63.0 53.7 80.5

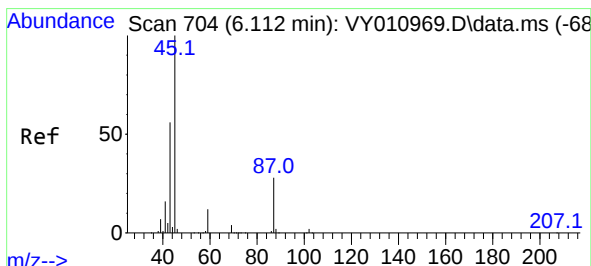
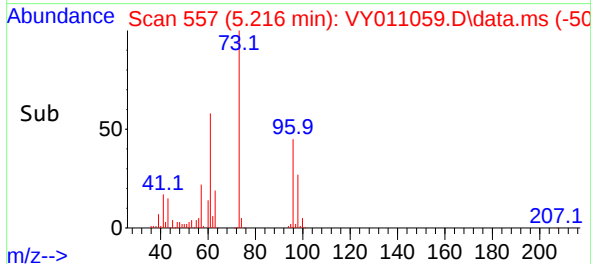
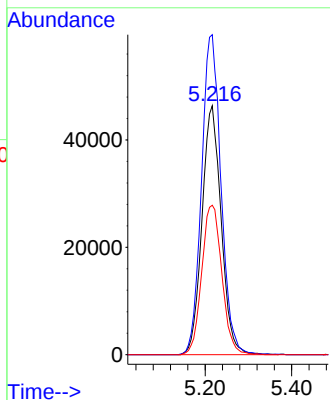
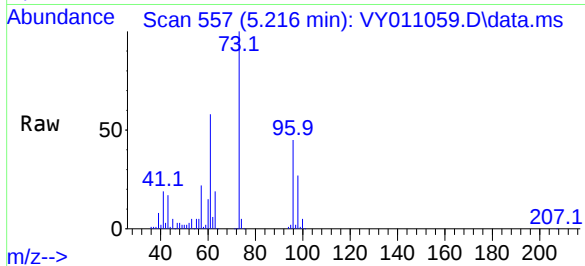




#21
trans-1,2-Dichloroethene
Concen: 47.933 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

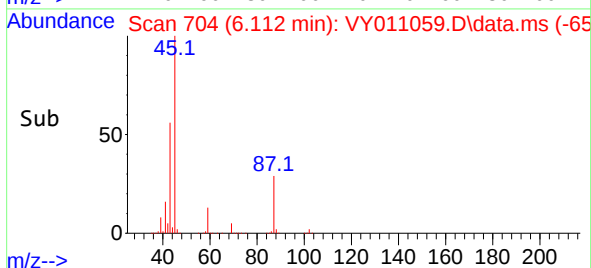
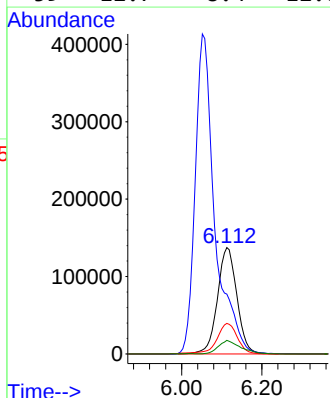
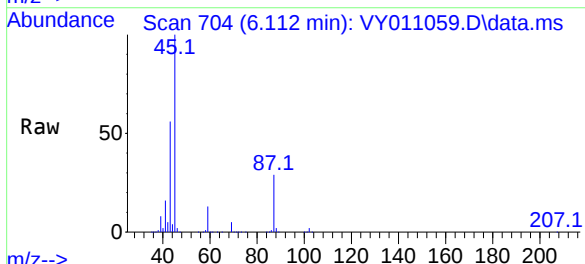
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

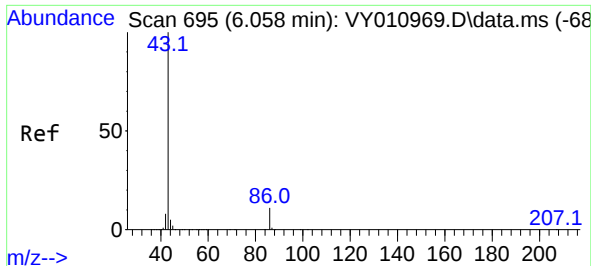
Tgt Ion: 96 Resp: 142693
Ion Ratio Lower Upper
96 100
61 128.5 120.5 180.7
98 60.0 49.8 74.8



#22
Diisopropyl ether
Concen: 51.693 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 45 Resp: 462948
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 28.7 19.2 28.8
59 12.7 8.4 12.6#

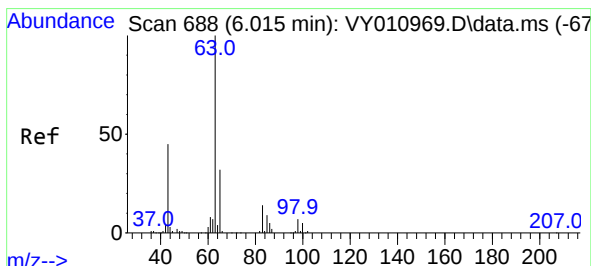
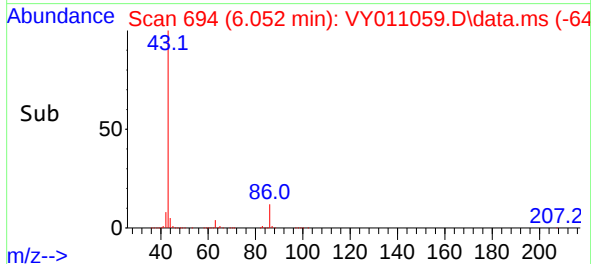
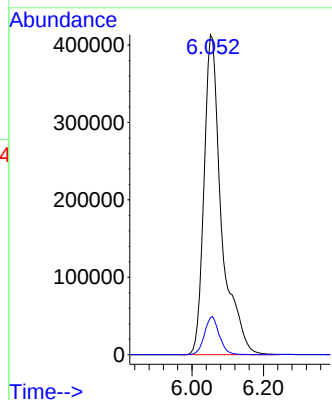
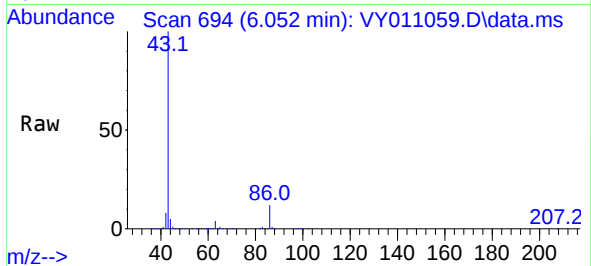




#23
 Vinyl Acetate
 Concen: 262.060 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY011059.D
 Acq: 24 Oct 2022 10:54

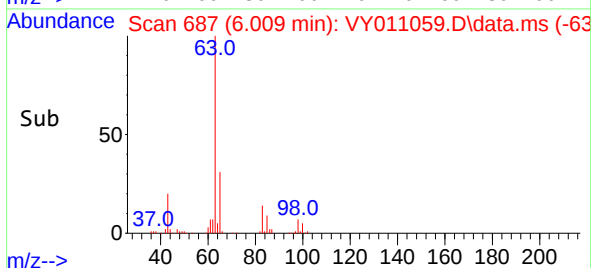
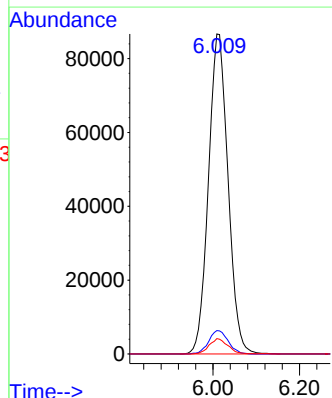
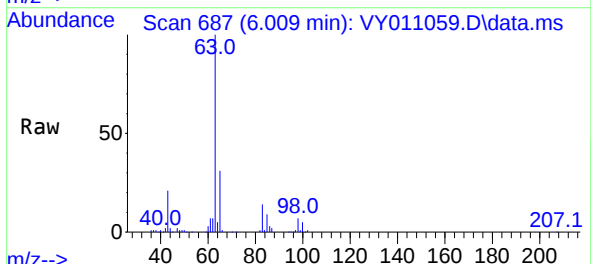
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

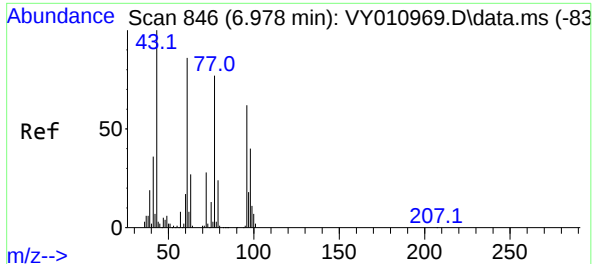
Tgt Ion: 43 Resp: 1403444
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.269 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011059.D
 Acq: 24 Oct 2022 10:54

Tgt Ion: 63 Resp: 271814
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8

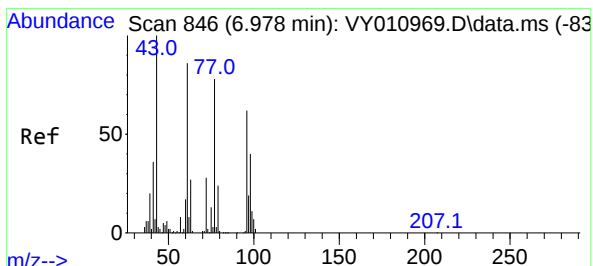
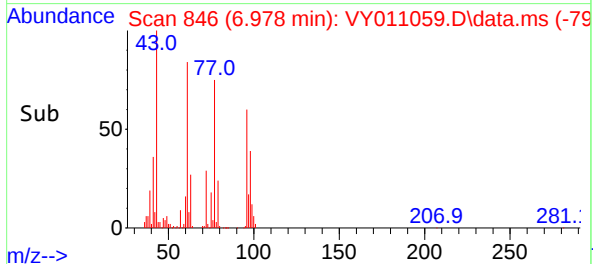
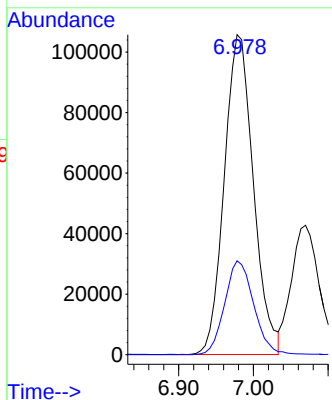
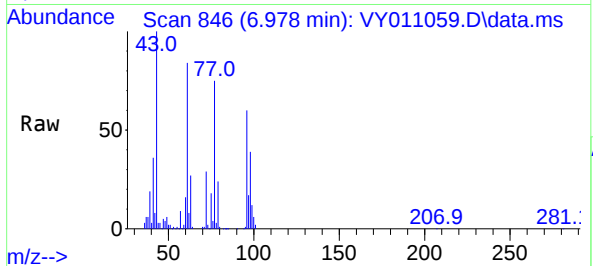




#25
2-Butanone
Concen: 253.990 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

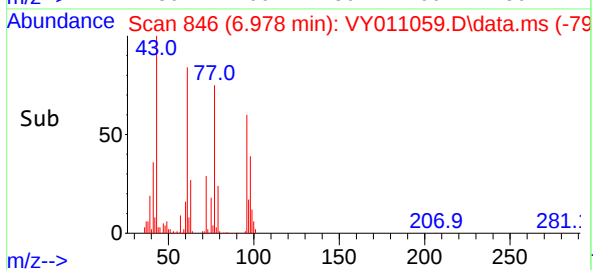
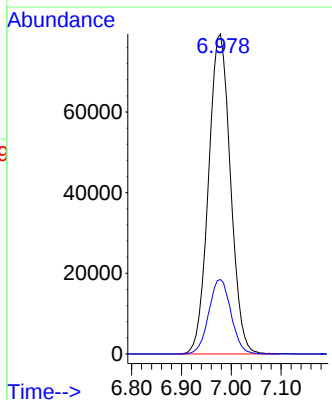
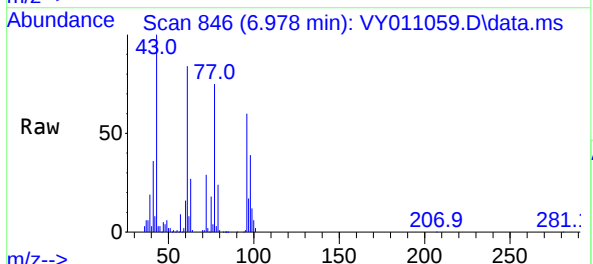
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

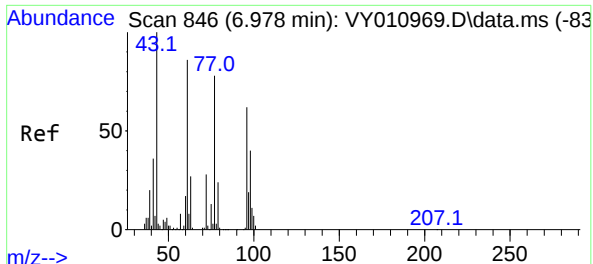
Tgt Ion: 43 Resp: 286412
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 50.557 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 77 Resp: 242756
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4

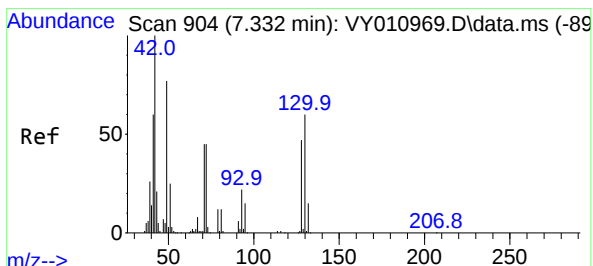
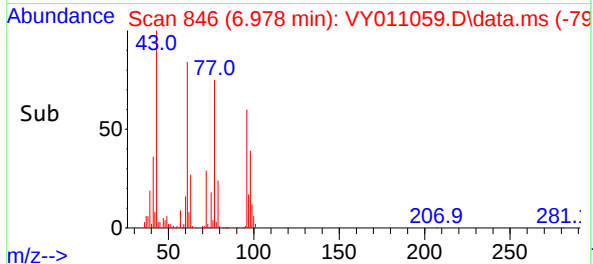
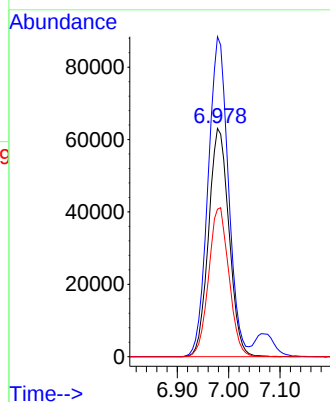
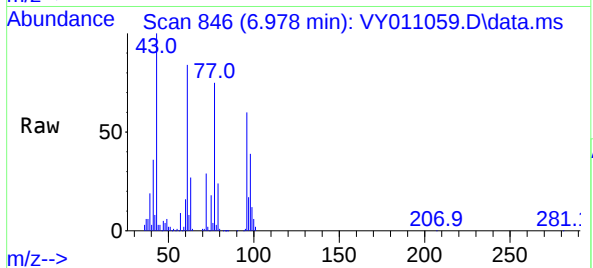




#27
cis-1,2-Dichloroethene
Concen: 50.781 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

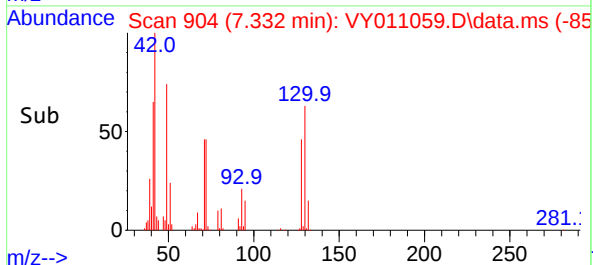
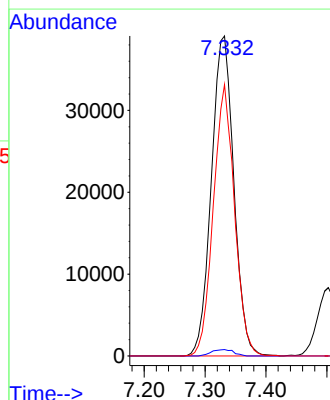
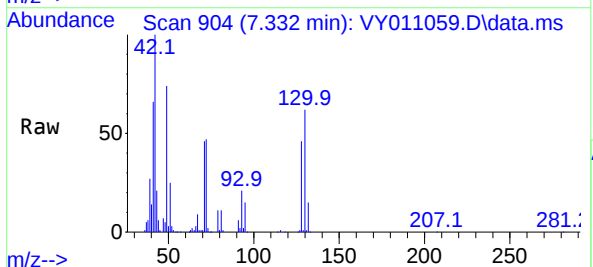
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

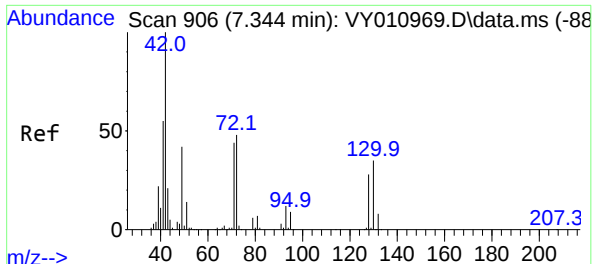
Tgt Ion: 96 Resp: 174223
Ion Ratio Lower Upper
96 100
61 139.4 0.0 319.8
98 64.9 0.0 127.0



#28
Bromochloromethane
Concen: 52.178 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 49 Resp: 100292
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 79.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 246.348 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

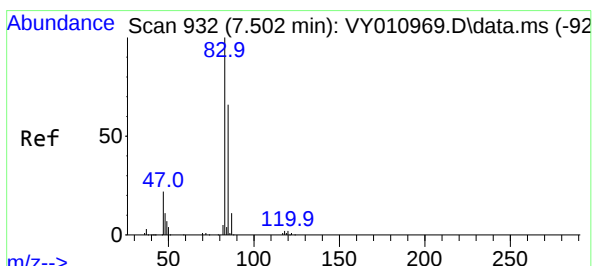
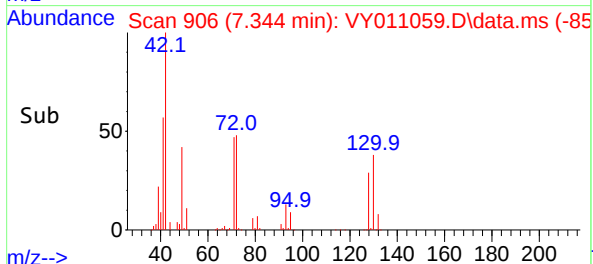
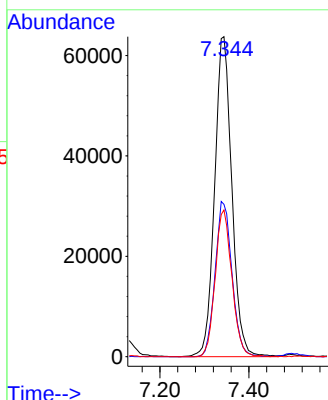
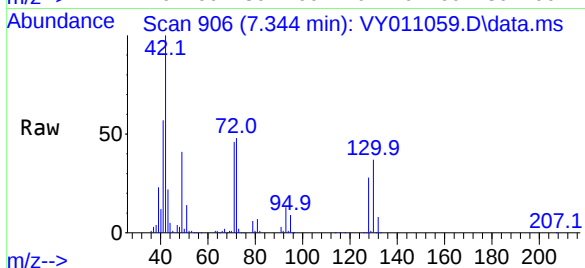
Tgt Ion: 42 Resp: 170912

Ion Ratio Lower Upper

42 100

72 47.6 30.3 45.5#

71 44.5 29.0 43.4#



#30

Chloroform

Concen: 51.268 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011059.D

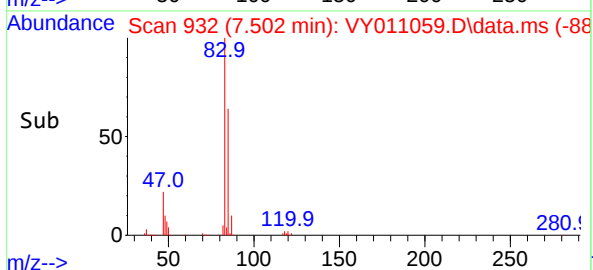
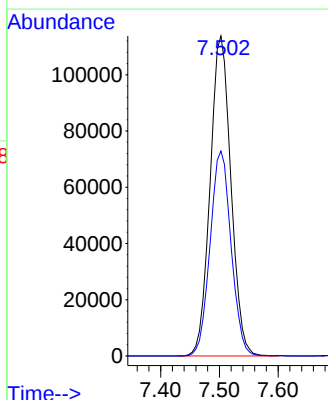
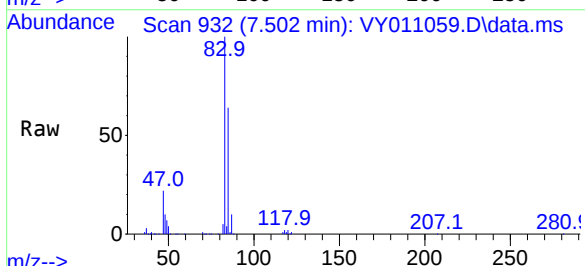
Acq: 24 Oct 2022 10:54

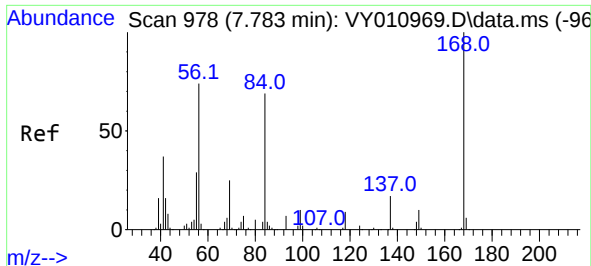
Tgt Ion: 83 Resp: 279446

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

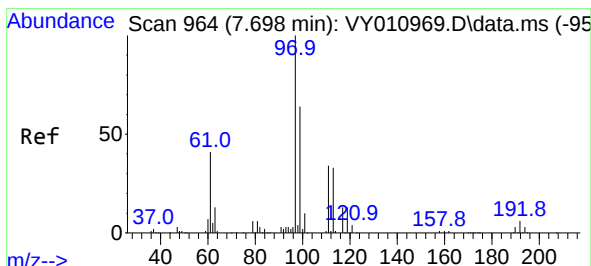
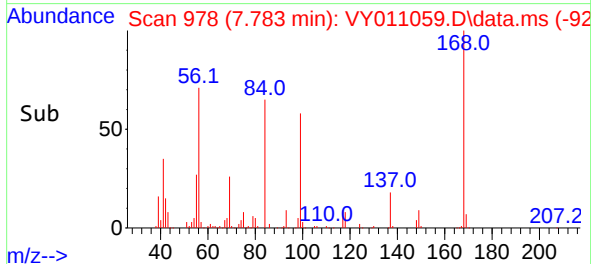
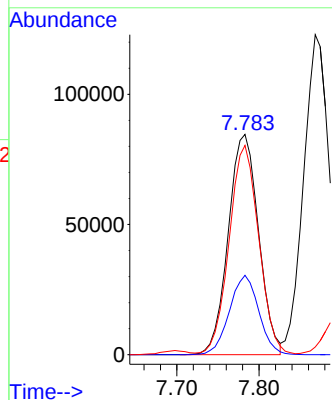
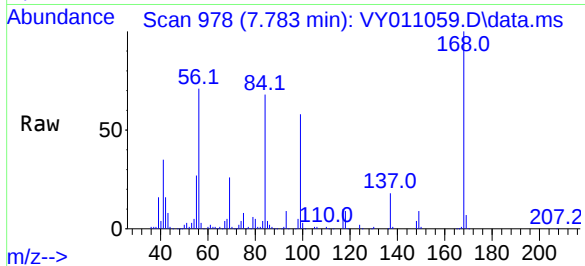




#31
Cyclohexane
Concen: 44.273 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

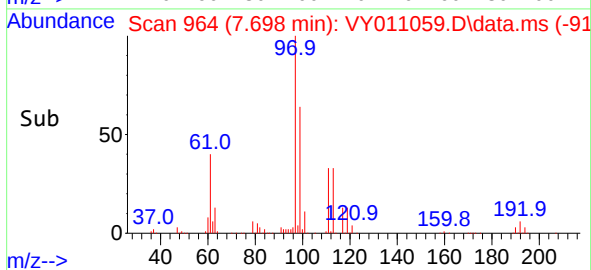
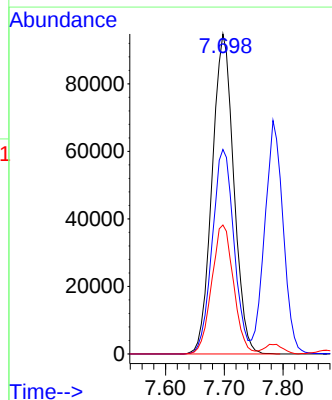
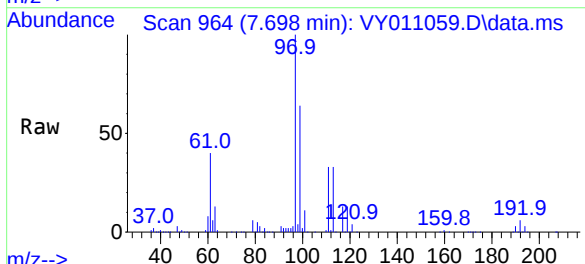
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

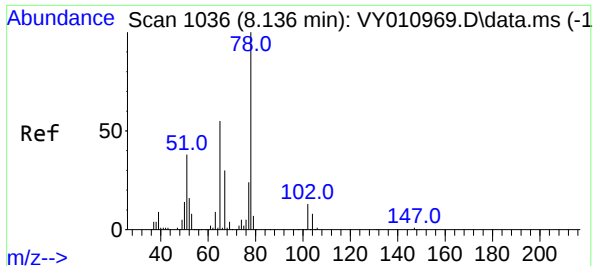
Tgt Ion: 56 Resp: 216934
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 93.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.550 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 97 Resp: 242198
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.644 ug/l

RT: 8.137 min Scan# 110

Delta R.T. 0.001 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

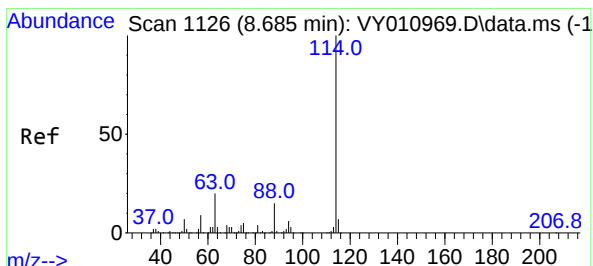
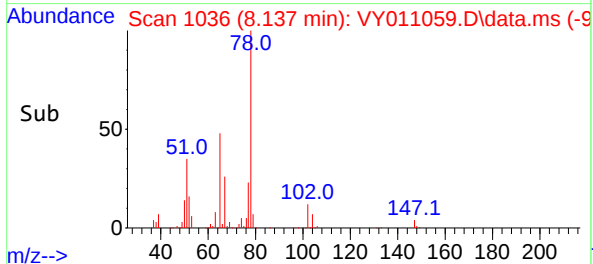
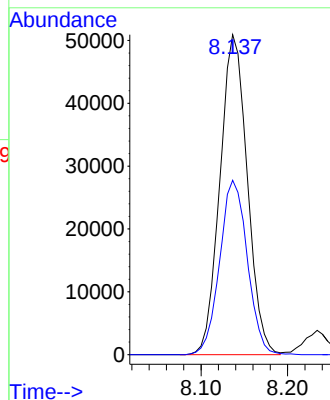
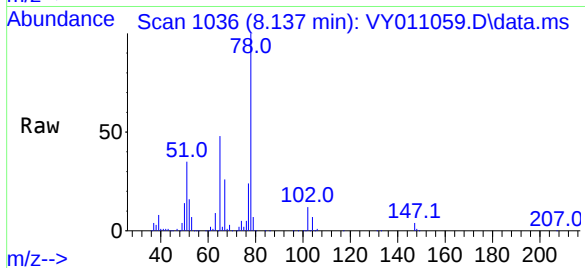
VSTDCCC050

Tgt Ion: 65 Resp: 111753

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

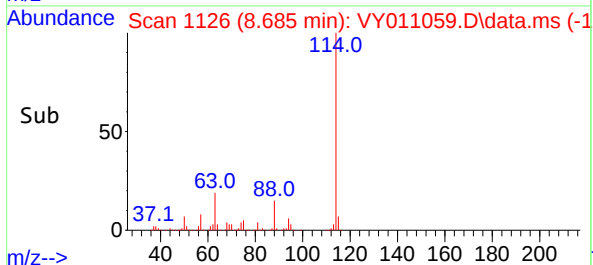
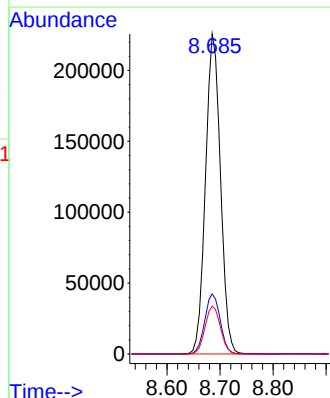
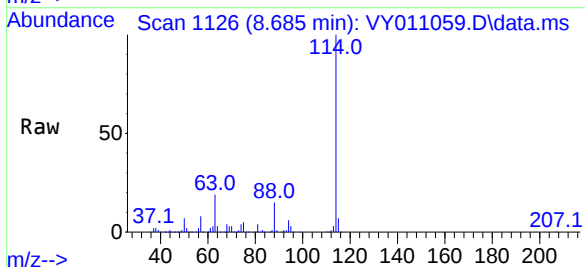
Tgt Ion: 114 Resp: 442382

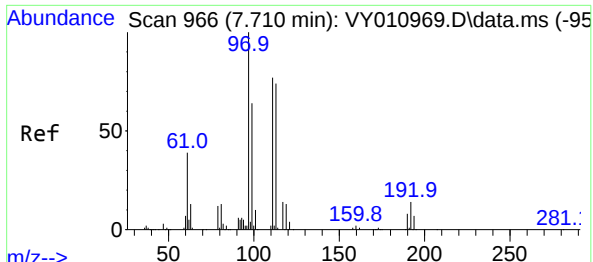
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.9 0.0 31.8

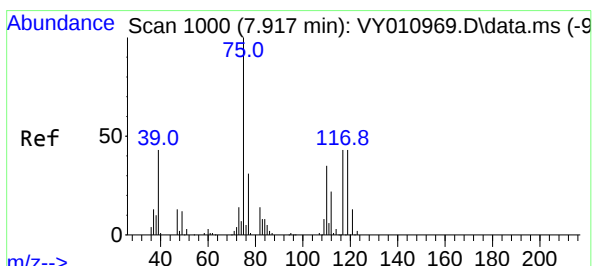
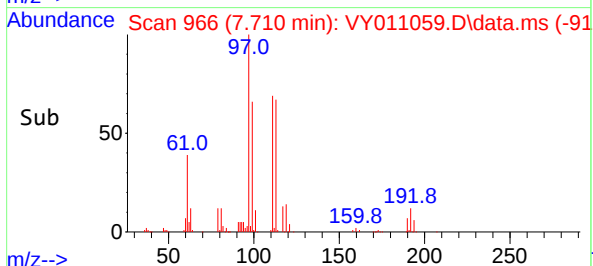
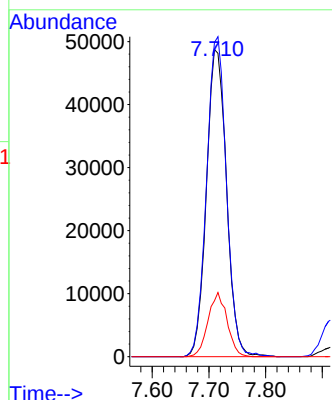
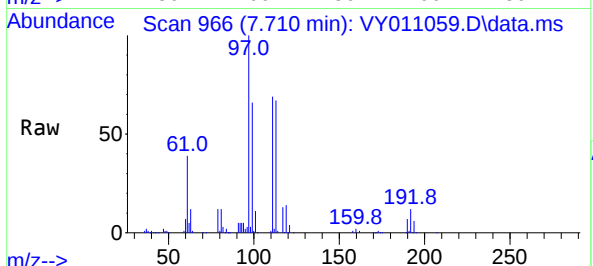




#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

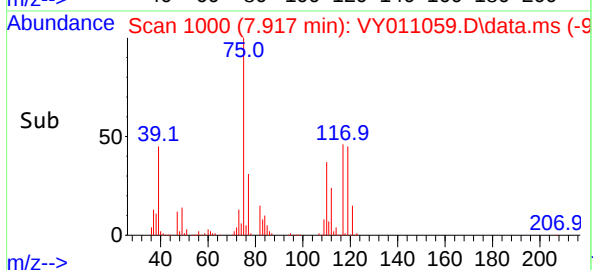
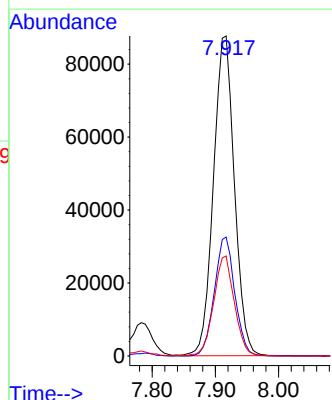
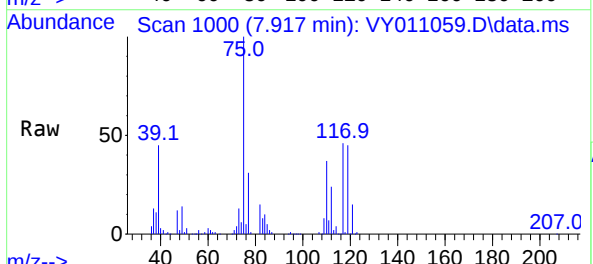
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

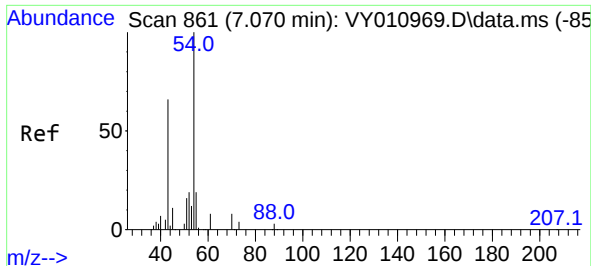
Tgt Ion:113 Resp: 119816
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.955 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 75 Resp: 201604
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.9 24.4 36.6

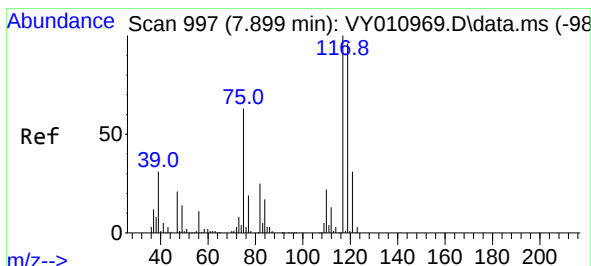
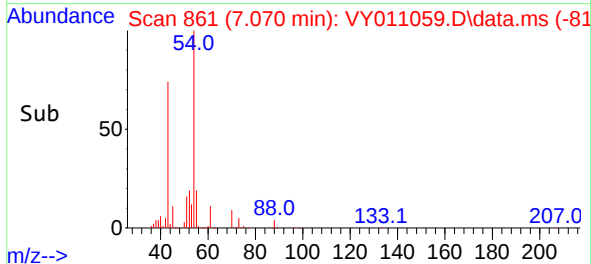
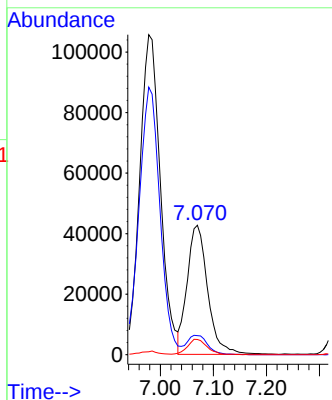
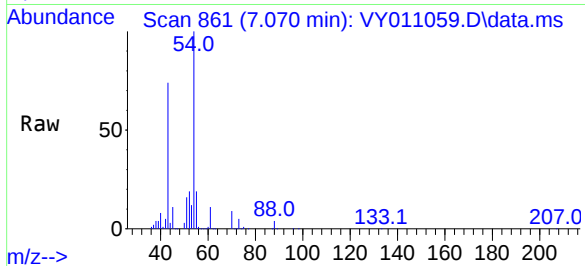




#37
Ethyl Acetate
Concen: 50.395 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

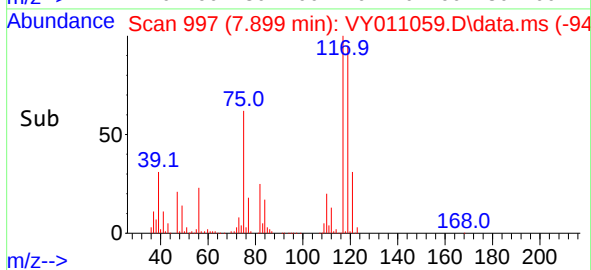
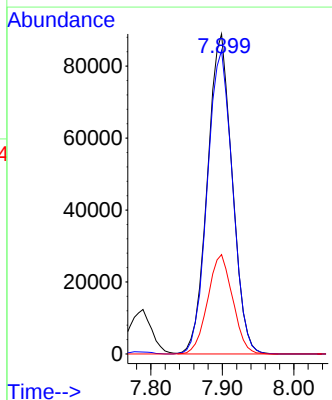
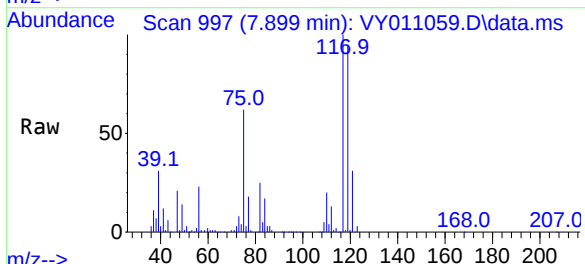
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

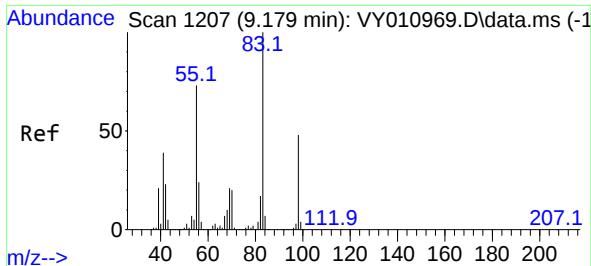
Tgt Ion: 43 Resp: 114902
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.325 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 117 Resp: 213936
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
121 31.0 24.8 37.2

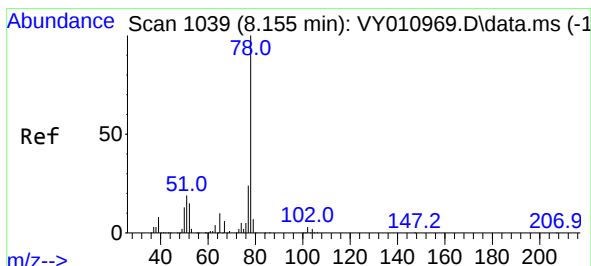
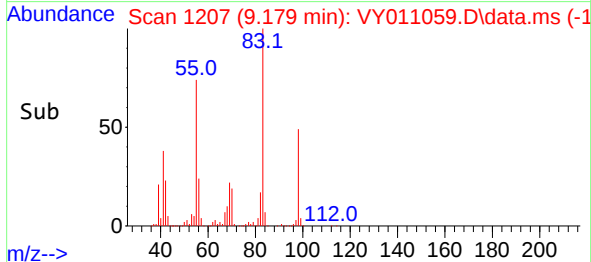
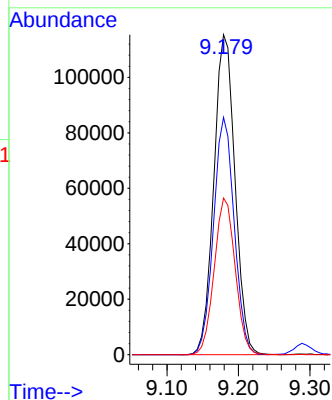
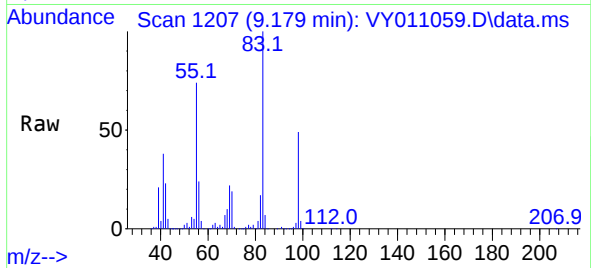




#39
Methylcyclohexane
Concen: 48.089 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

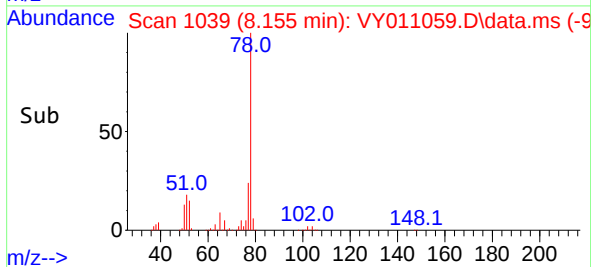
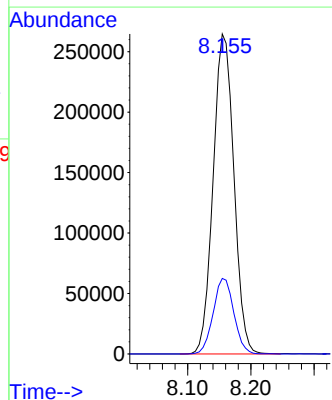
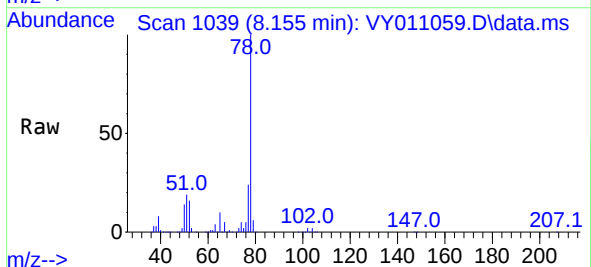
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

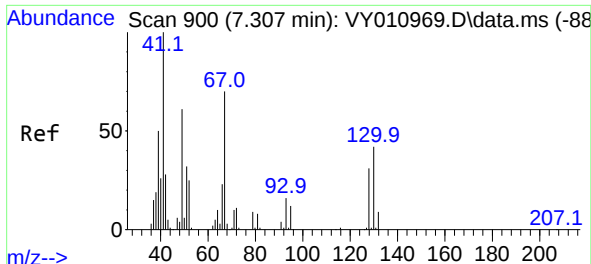
Tgt Ion: 83 Resp: 237198
Ion Ratio Lower Upper
83 100
55 74.2 66.5 99.7
98 48.9 37.9 56.9



#40
Benzene
Concen: 49.760 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 78 Resp: 601268
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

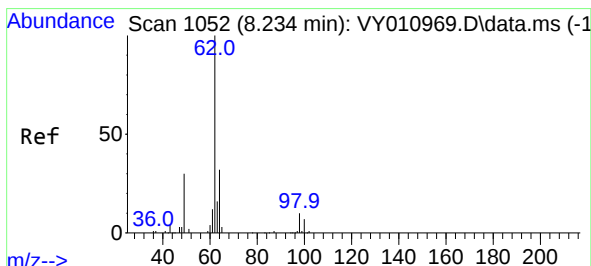
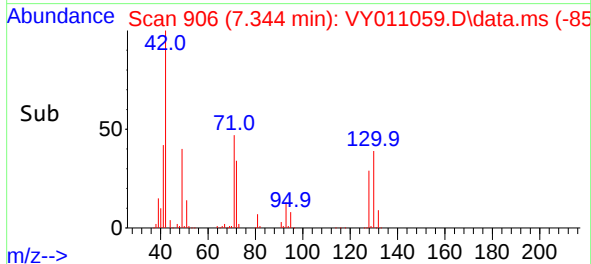
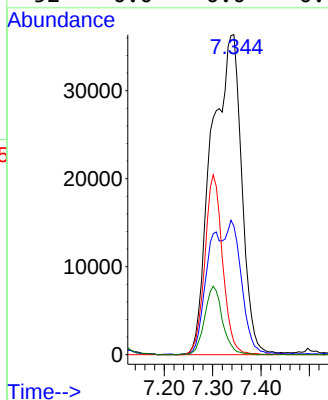
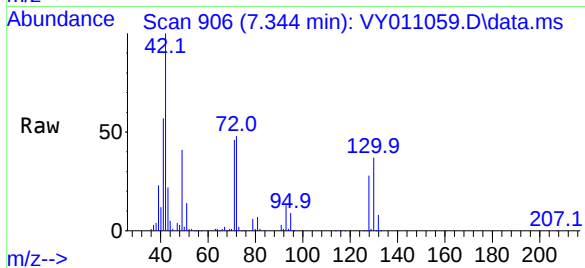




#41
Methacrylonitrile
Concen: 126.798 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

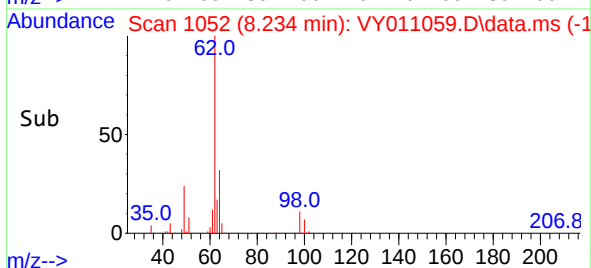
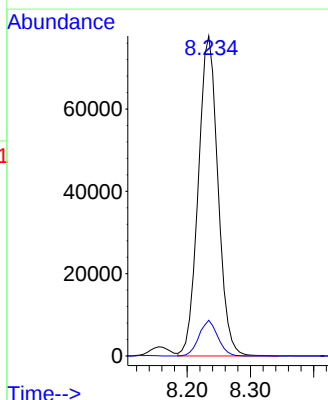
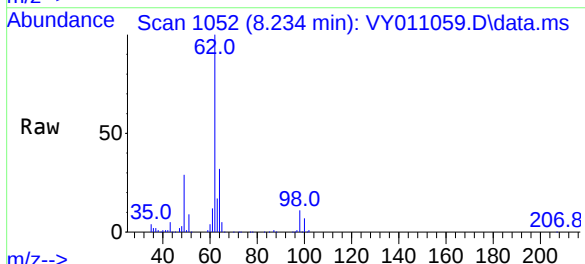
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

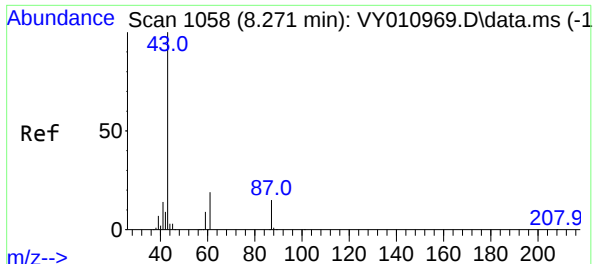
Tgt Ion: 41 Resp: 156666
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.248 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 62 Resp: 168233
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.969 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

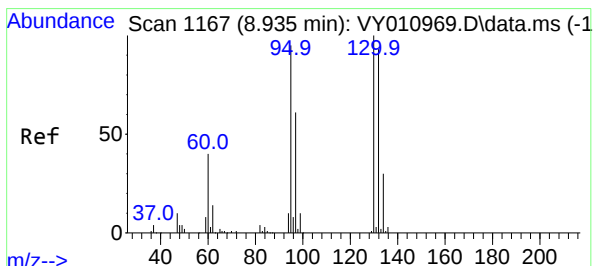
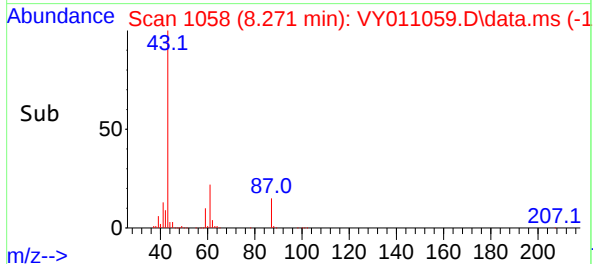
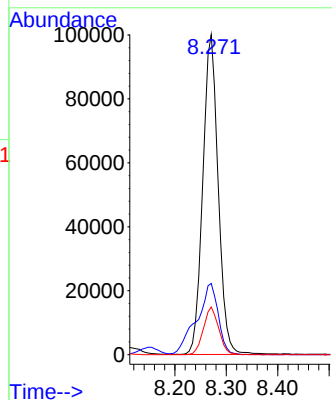
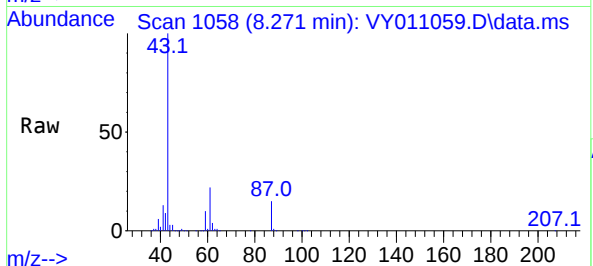
Tgt Ion: 43 Resp: 207629

Ion Ratio Lower Upper

43 100

61 31.4 20.2 30.2#

87 14.8 8.9 13.3#



#44

Trichloroethene

Concen: 50.194 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011059.D

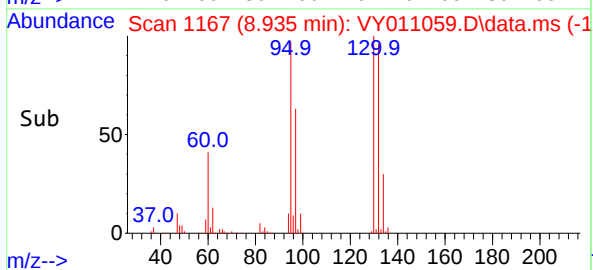
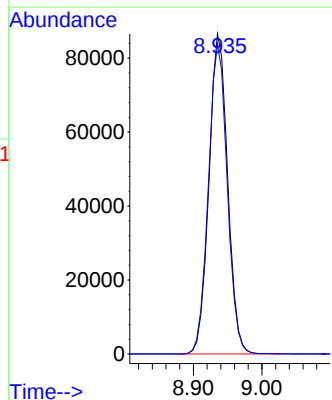
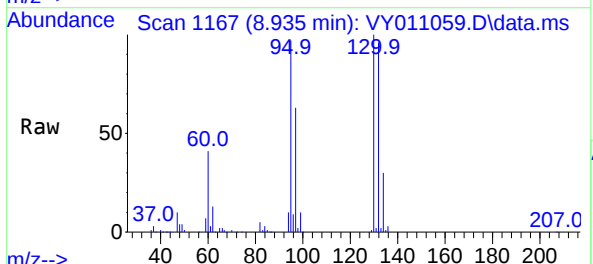
Acq: 24 Oct 2022 10:54

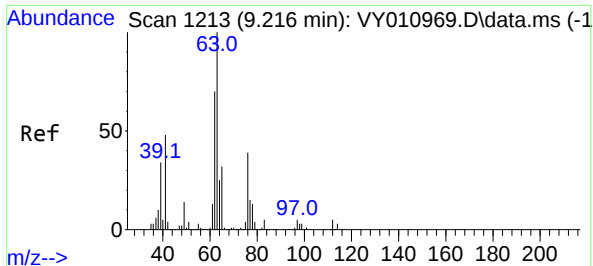
Tgt Ion:130 Resp: 164358

Ion Ratio Lower Upper

130 100

95 96.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.783 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

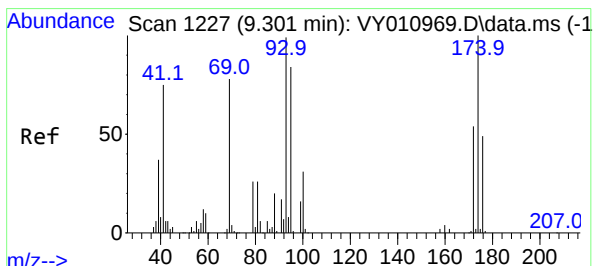
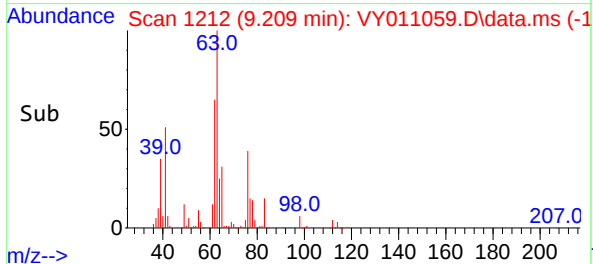
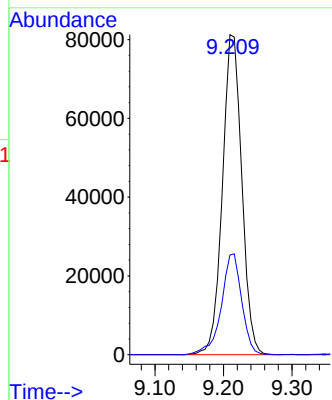
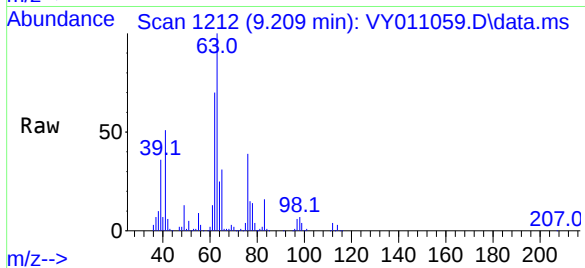
VSTDCCC050

Tgt Ion: 63 Resp: 158755

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 50.991 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

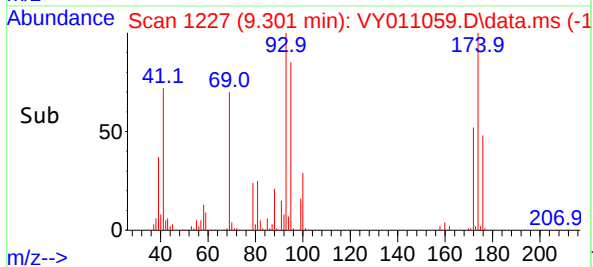
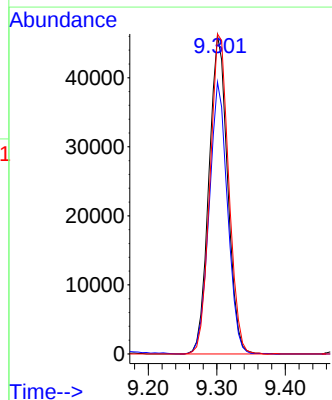
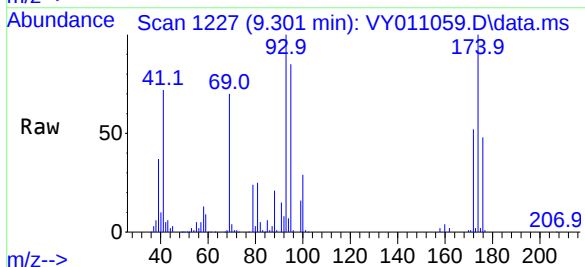
Tgt Ion: 93 Resp: 87191

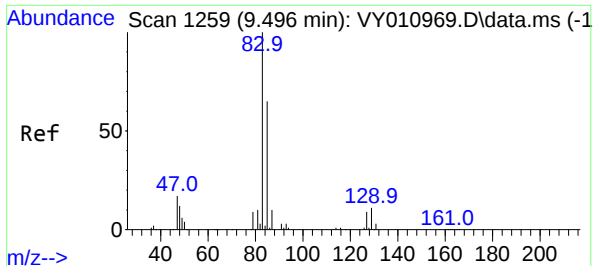
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 100.8 83.4 125.0





#47

Bromodichloromethane

Concen: 52.304 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

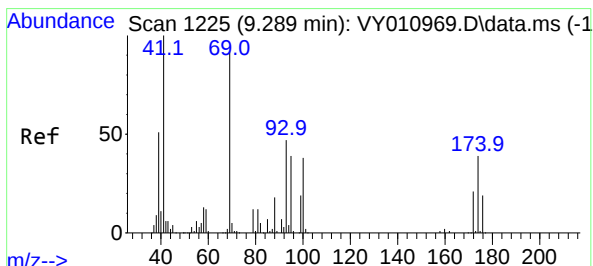
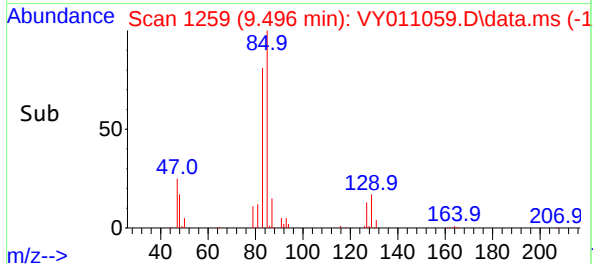
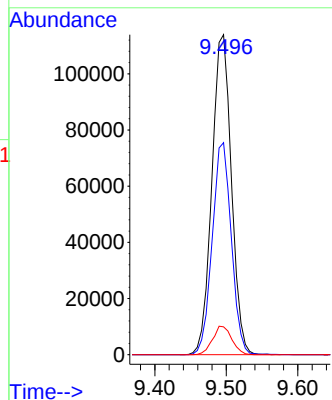
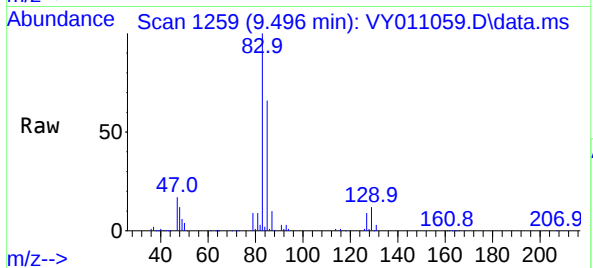
Tgt Ion: 83 Resp: 215527

Ion Ratio Lower Upper

83 100

85 66.3 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 51.231 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

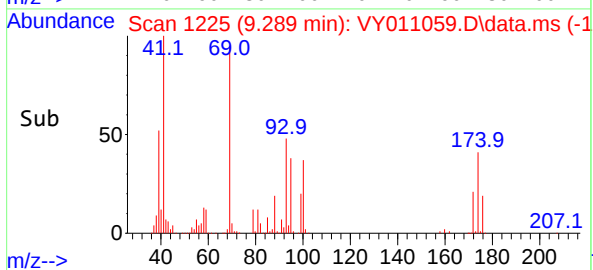
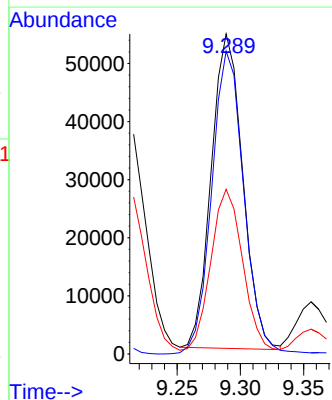
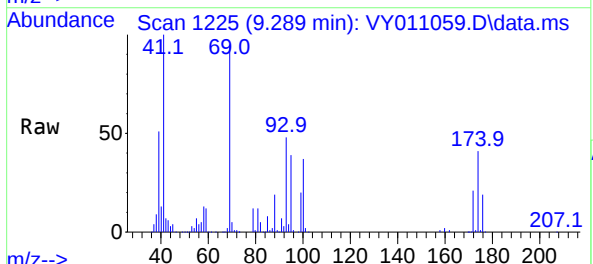
Tgt Ion: 41 Resp: 93401

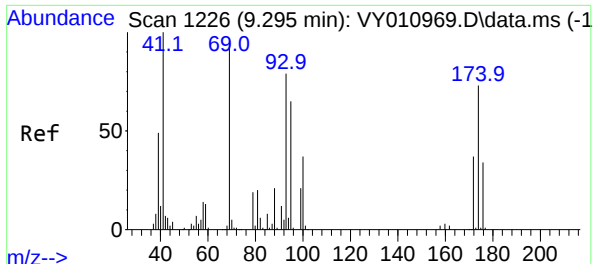
Ion Ratio Lower Upper

41 100

69 99.2 58.2 87.2#

39 54.3 47.4 71.0

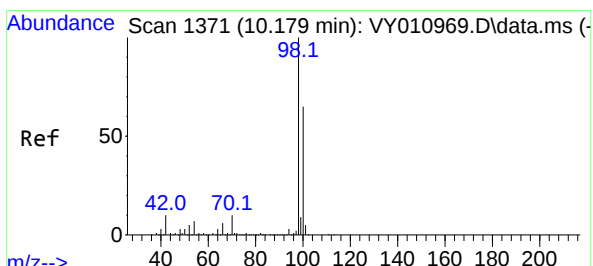
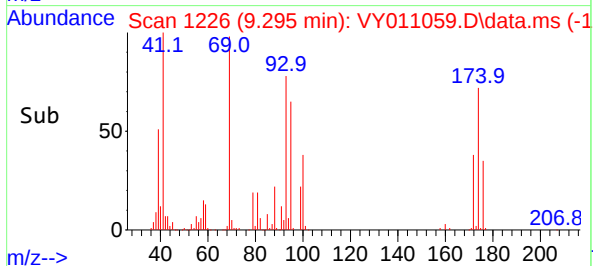
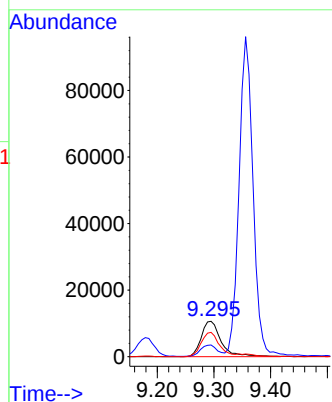
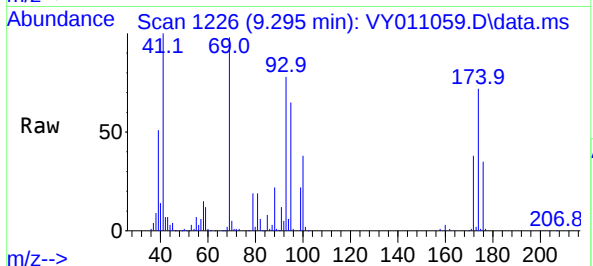




#49
1,4-Dioxane
Concen: 1052.587 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

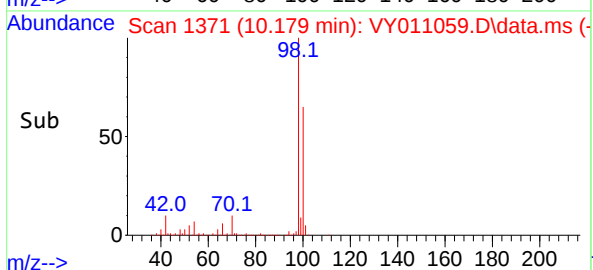
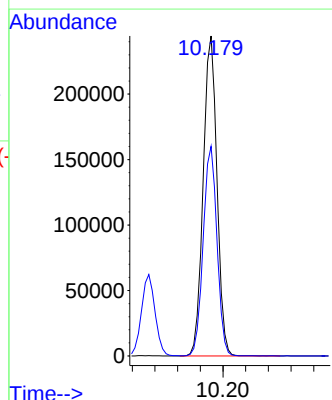
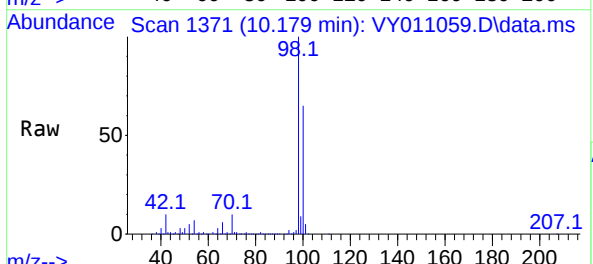
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

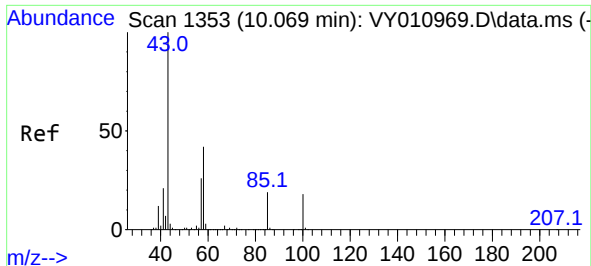
Tgt Ion: 88 Resp: 25860
Ion Ratio Lower Upper
88 100
43 28.2 32.8 49.2#
58 63.1 59.8 89.6



#50
Toluene-d8
Concen: 44.573 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 98 Resp: 411719
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

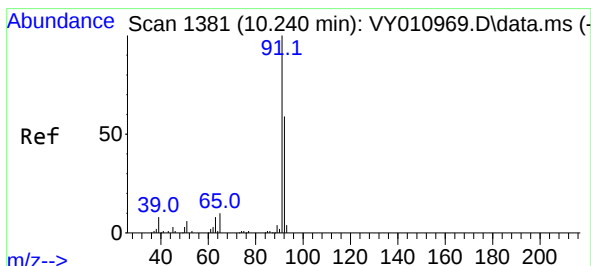
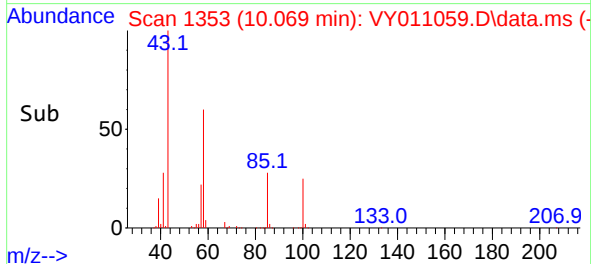
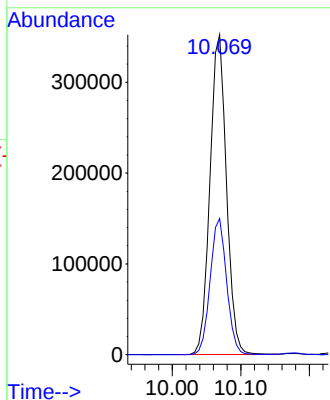
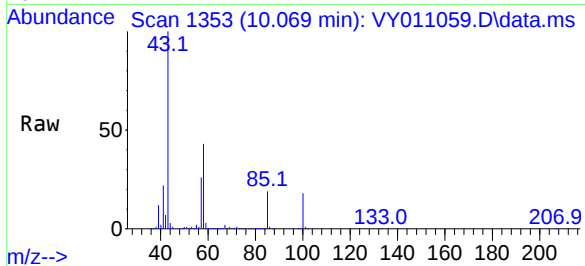




#51
4-Methyl-2-Pentanone
Concen: 259.897 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

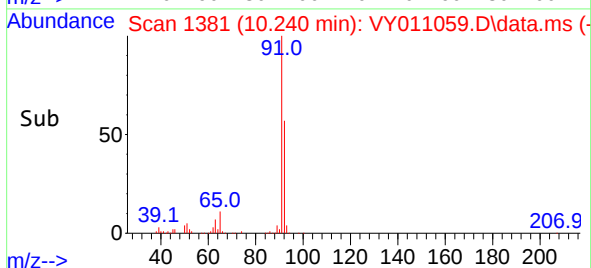
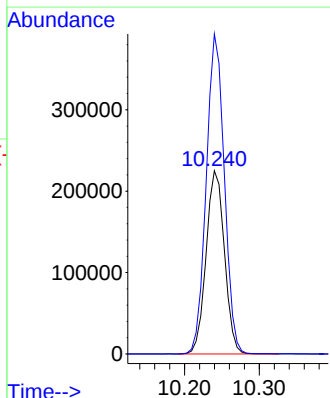
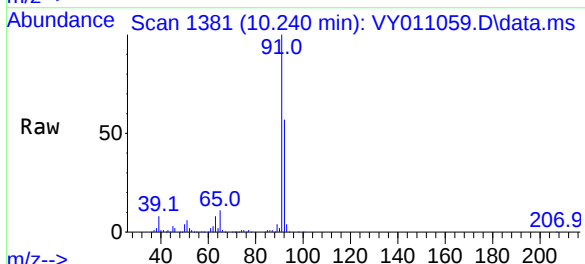
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

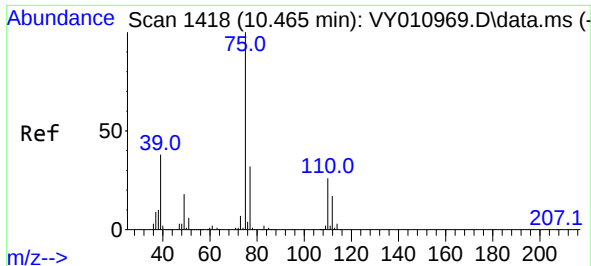
Tgt Ion: 43 Resp: 590448
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.1#



#52
Toluene
Concen: 51.089 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 92 Resp: 383505
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

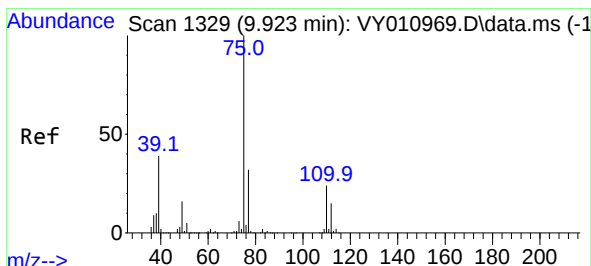
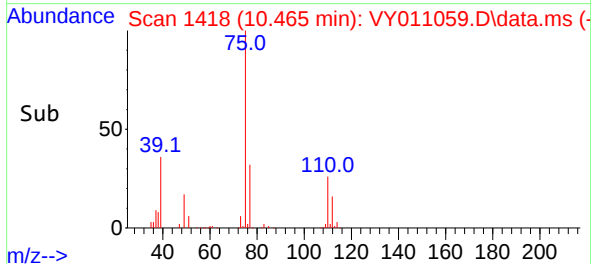
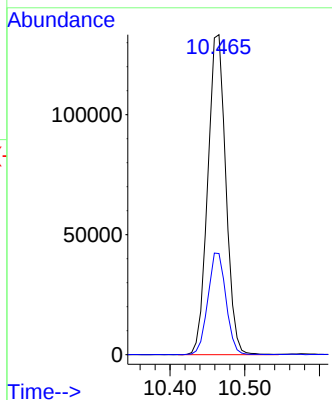
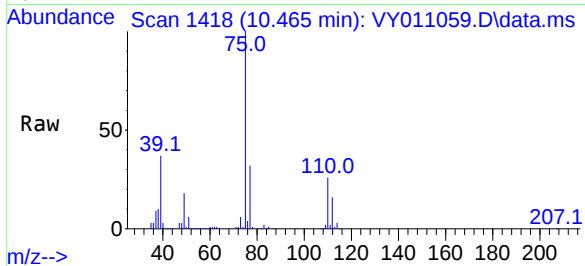




#53
t-1,3-Dichloropropene
Concen: 52.472 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

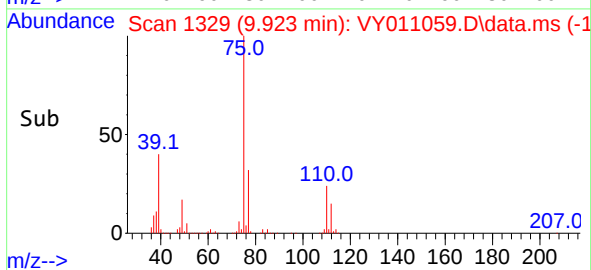
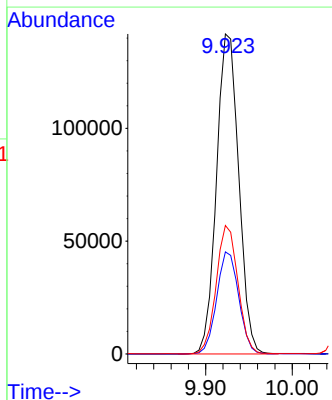
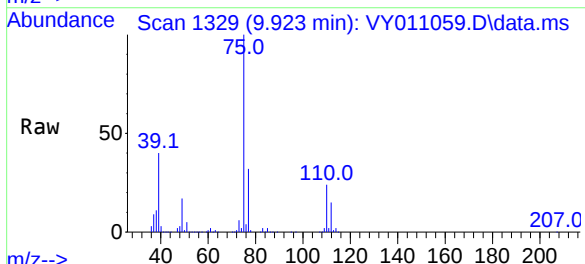
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

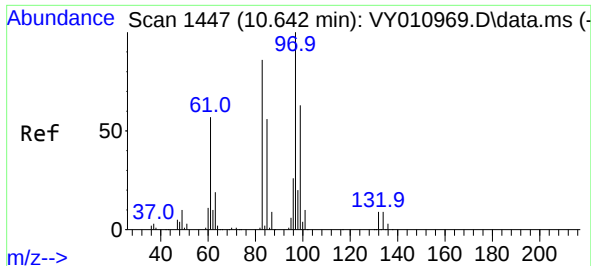
Tgt Ion: 75 Resp: 224622
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.662 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 75 Resp: 253073
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 40.1 47.6 71.4#



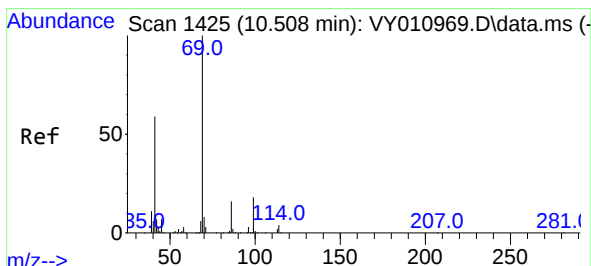
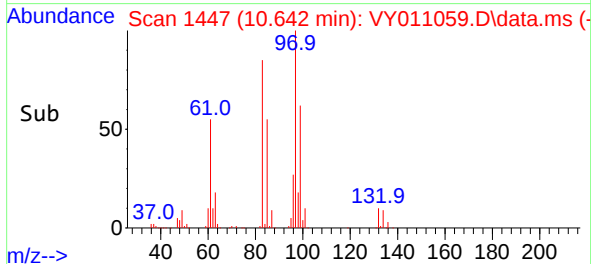
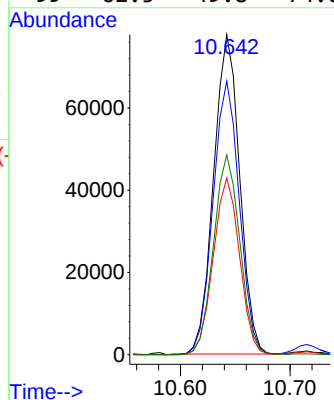
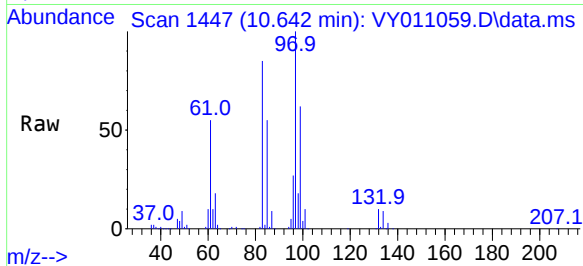


#55
1,1,2-Trichloroethane
Concen: 52.110 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 128546

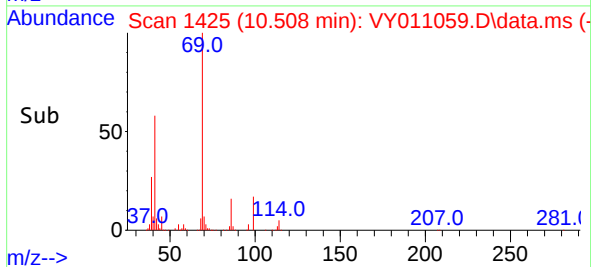
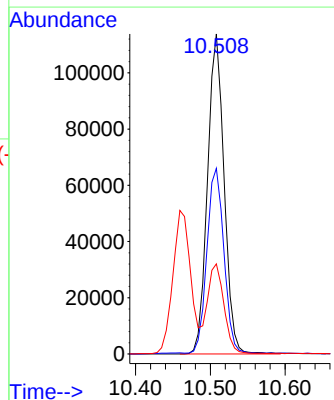
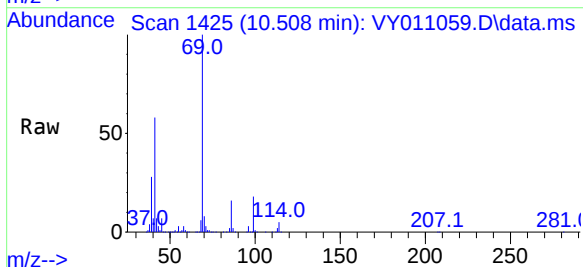
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	55.3	44.3	66.5
99	62.5	49.8	74.6

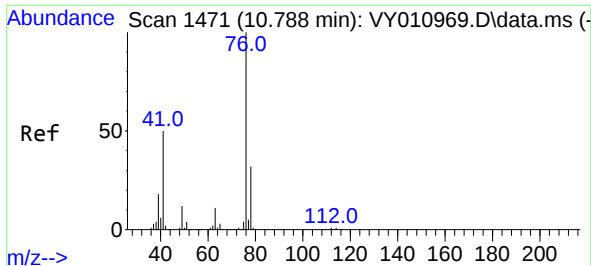


#56
Ethyl methacrylate
Concen: 53.575 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 69 Resp: 175529

Ion	Ratio	Lower	Upper
69	100		
41	60.6	63.4	95.0#
39	28.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.562 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

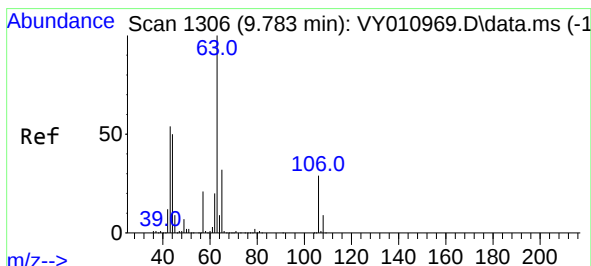
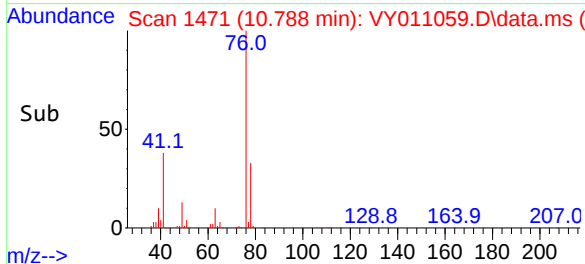
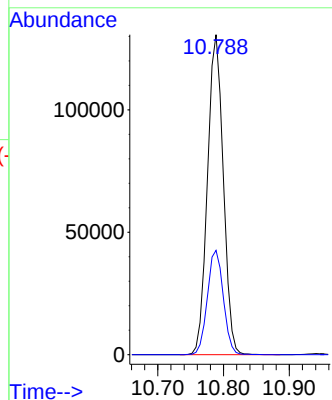
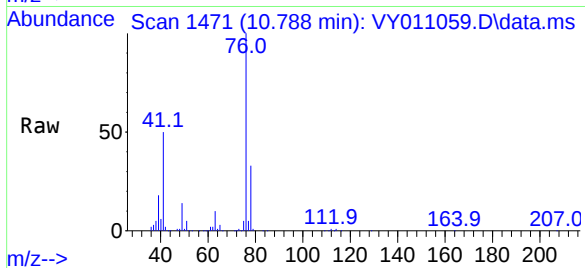
VSTDCCC050

Tgt Ion: 76 Resp: 218689

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 260.439 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011059.D

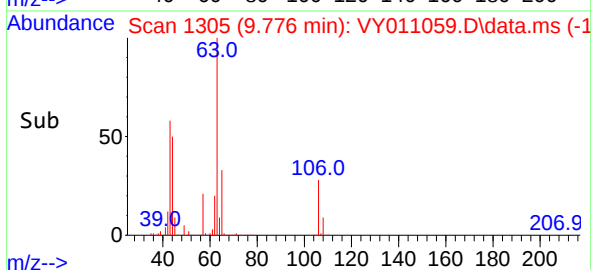
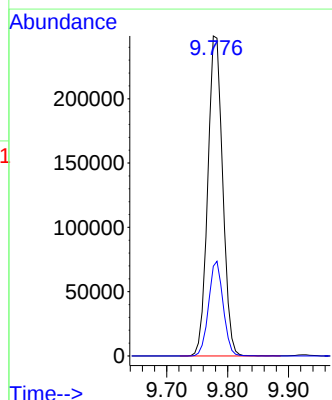
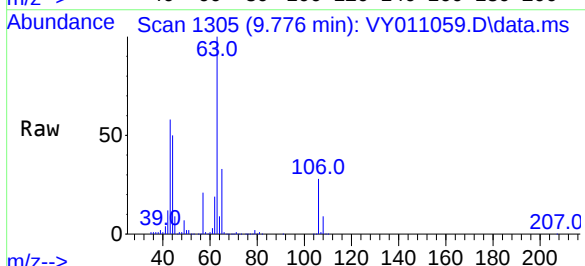
Acq: 24 Oct 2022 10:54

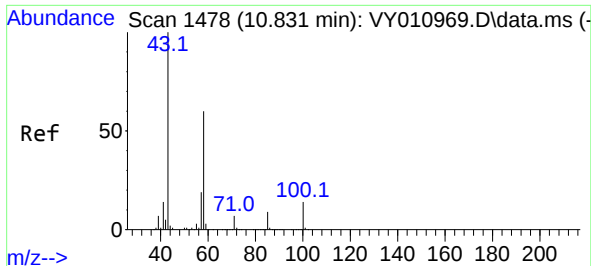
Tgt Ion: 63 Resp: 423412

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

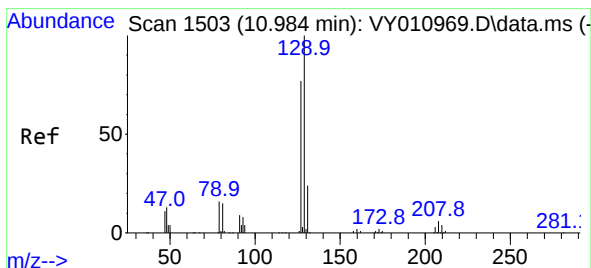
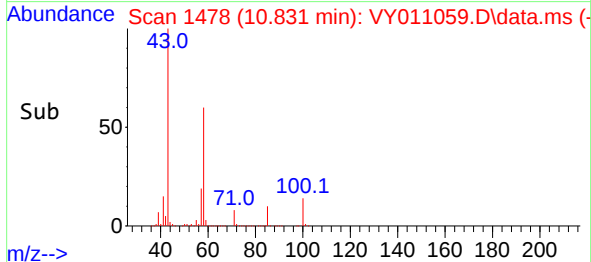
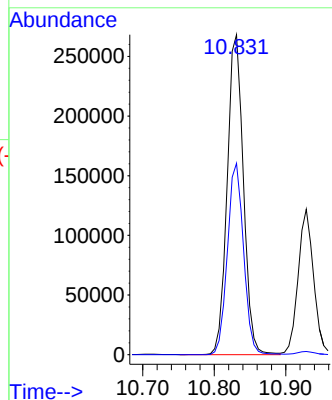
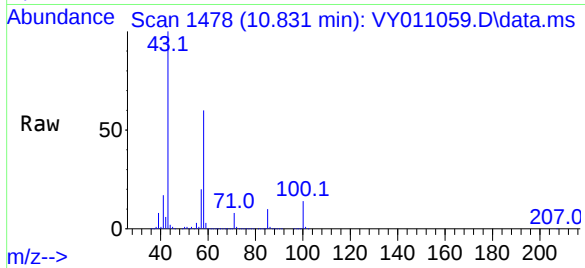




#59
2-Hexanone
Concen: 270.188 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

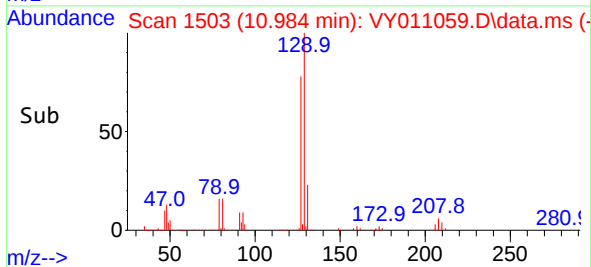
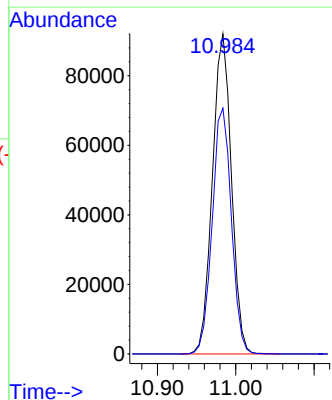
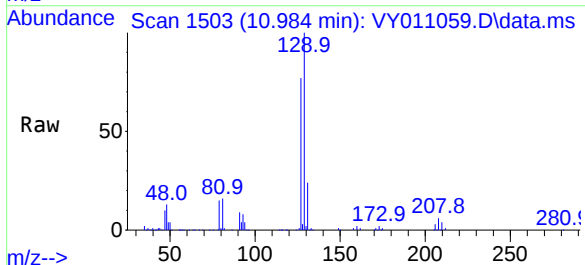
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

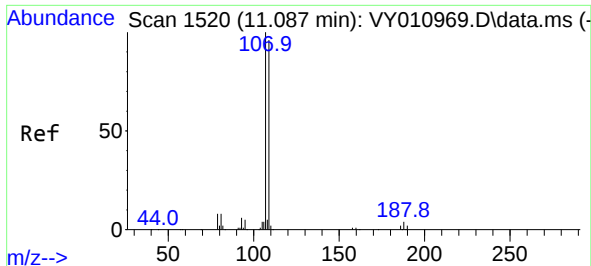
Tgt Ion: 43 Resp: 421646
Ion Ratio Lower Upper
43 100
58 59.6 24.4 73.4



#60
Dibromochloromethane
Concen: 52.885 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 129 Resp: 155127
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

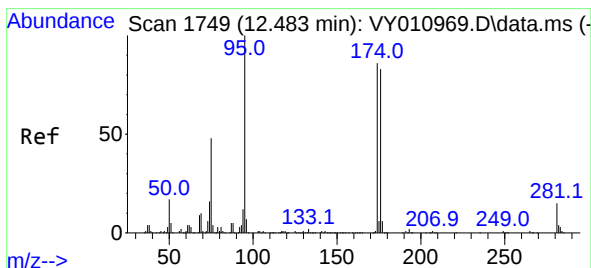
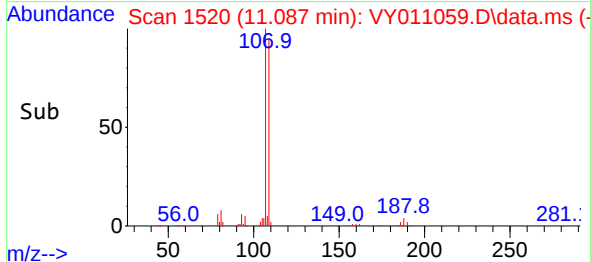
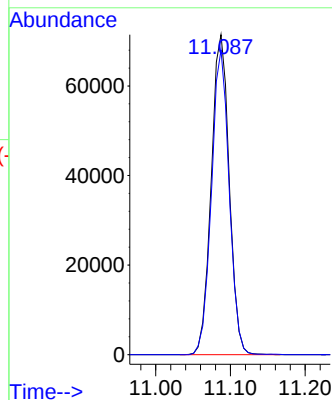
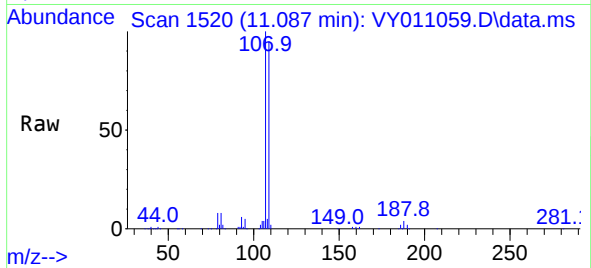




#61
1,2-Dibromoethane
Concen: 50.447 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

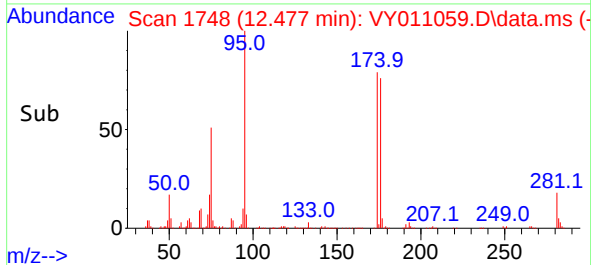
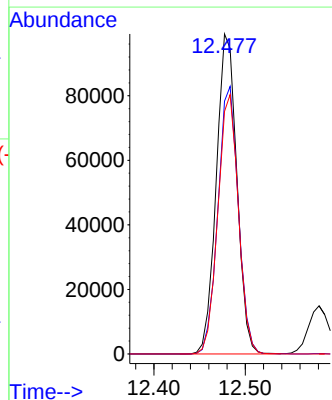
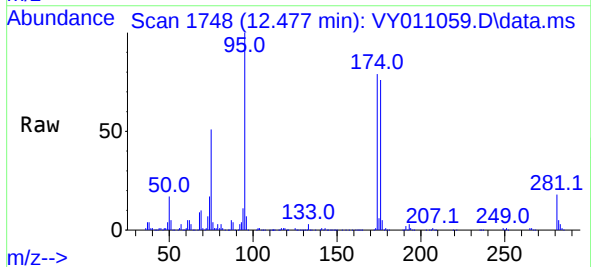
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

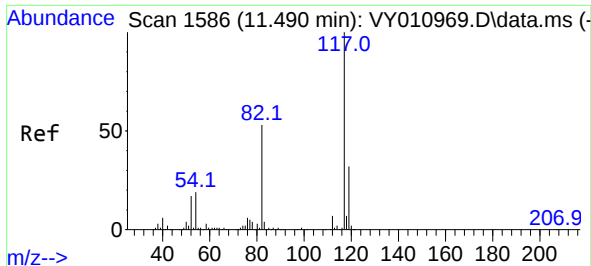
Tgt Ion:107 Resp: 119169
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.151 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 95 Resp: 154849
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 81.0 0.0 175.8

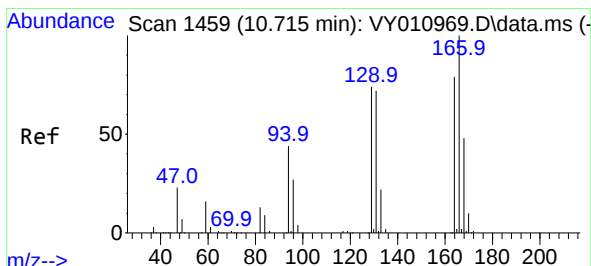
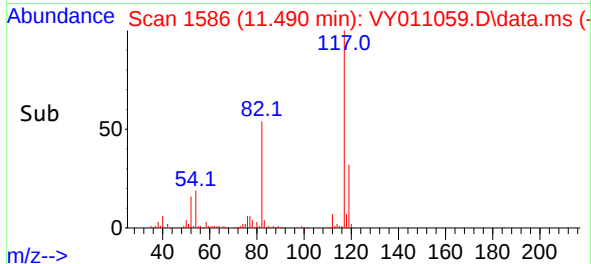
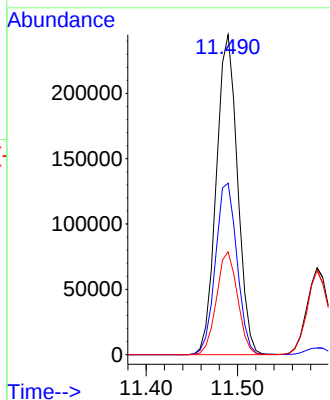
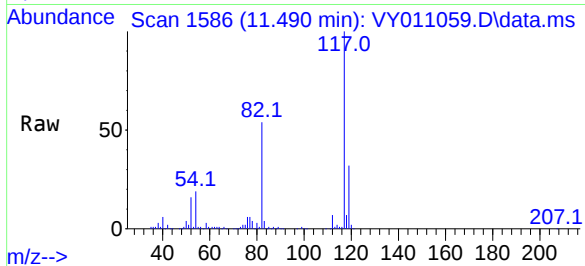




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

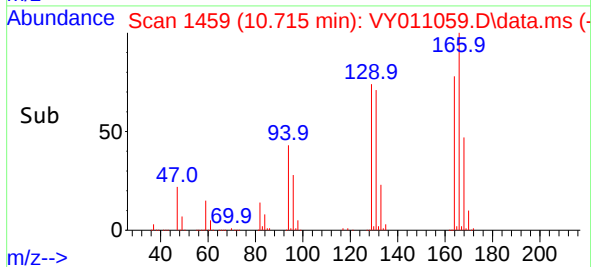
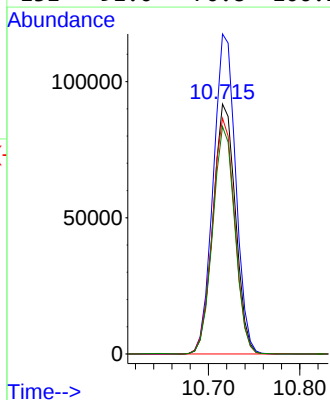
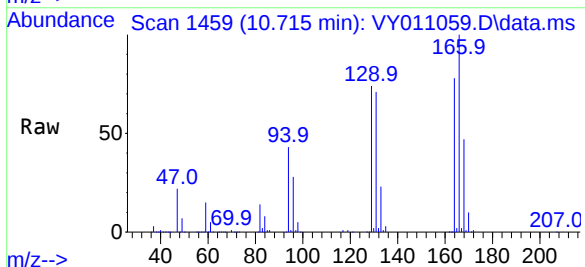
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

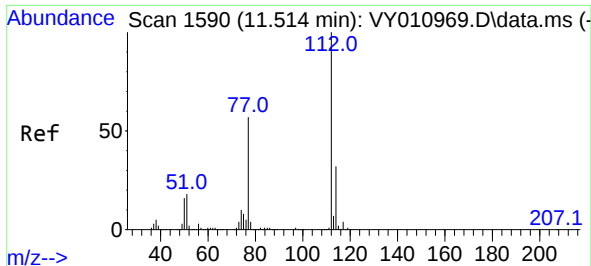
Tgt Ion:117 Resp: 395103
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 50.810 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:164 Resp: 156273
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 94.3 71.4 107.0
131 91.0 70.8 106.2

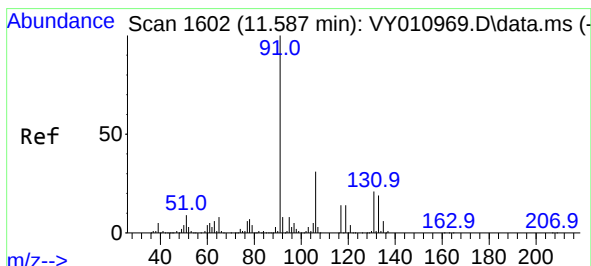
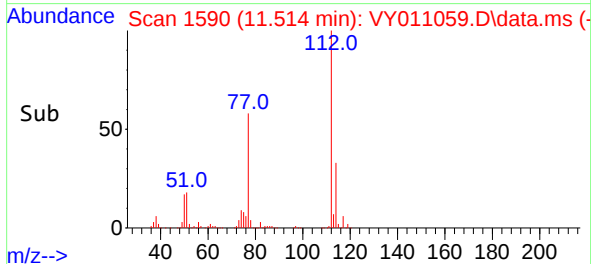
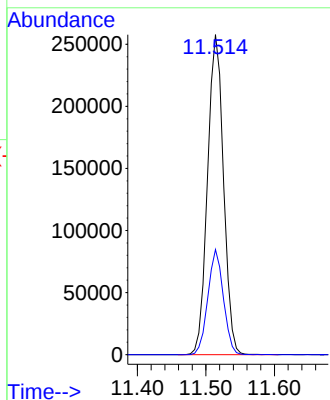
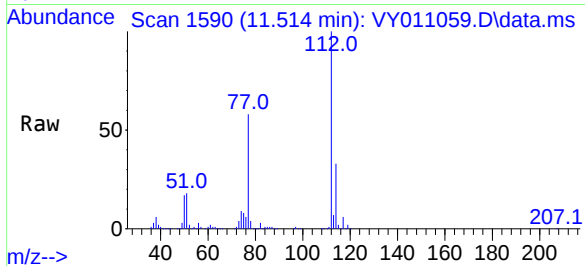




#65
Chlorobenzene
Concen: 51.491 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

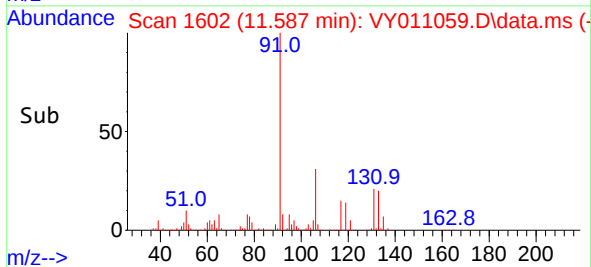
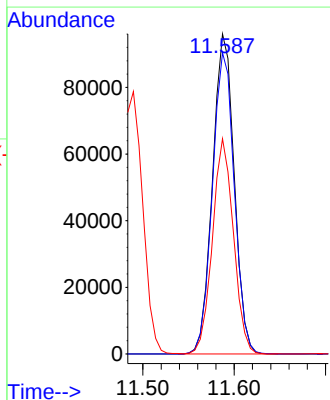
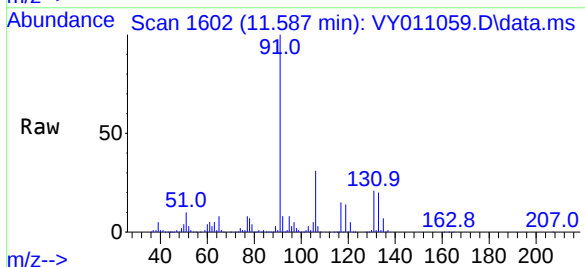
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

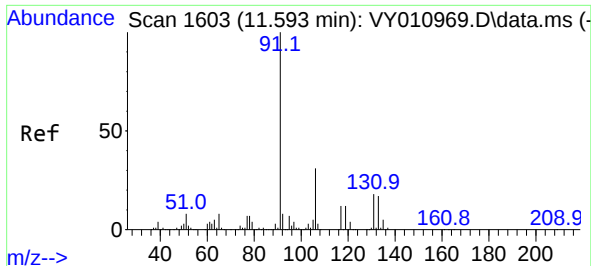
Tgt Ion:112 Resp: 417677
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.645 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:131 Resp: 158061
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 51.995 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

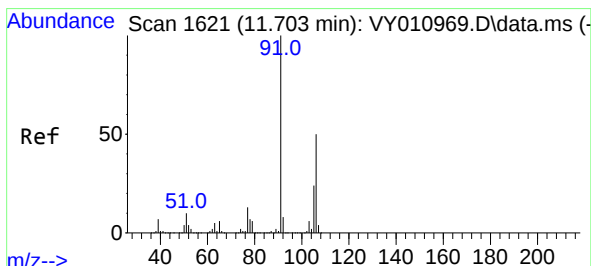
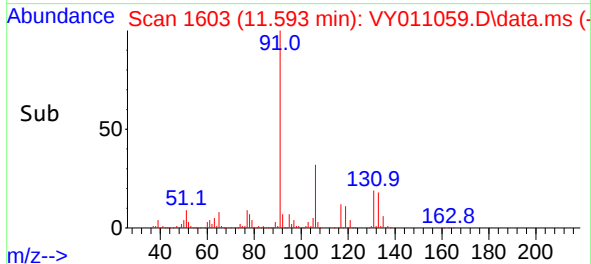
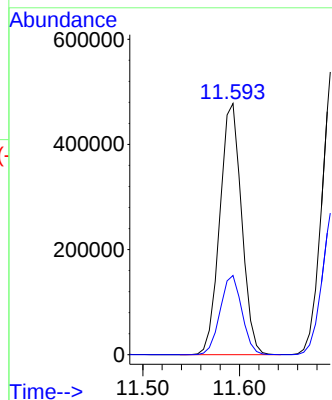
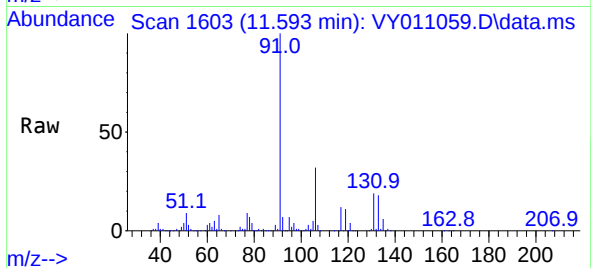
VSTDCCC050

Tgt Ion: 91 Resp: 746155

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 103.930 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011059.D

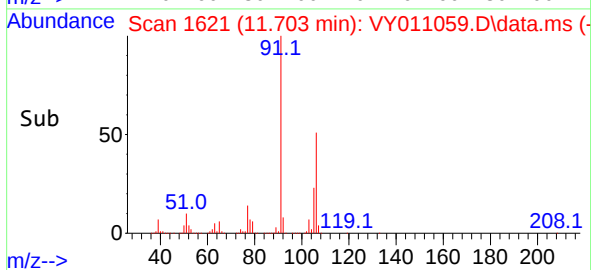
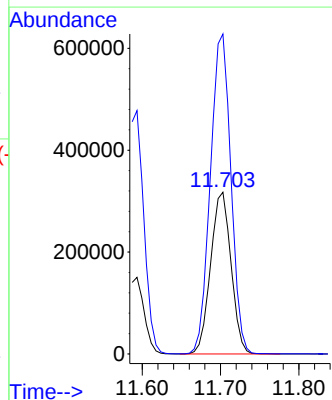
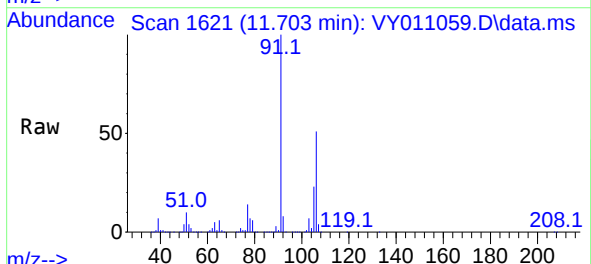
Acq: 24 Oct 2022 10:54

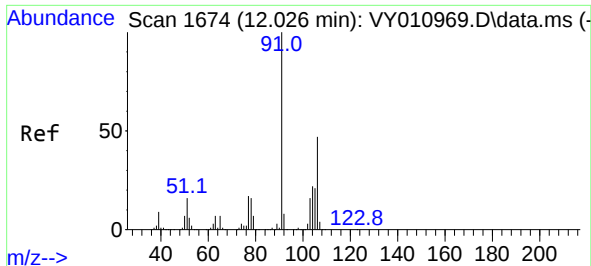
Tgt Ion:106 Resp: 573734

Ion Ratio Lower Upper

106 100

91 199.0 166.6 249.8

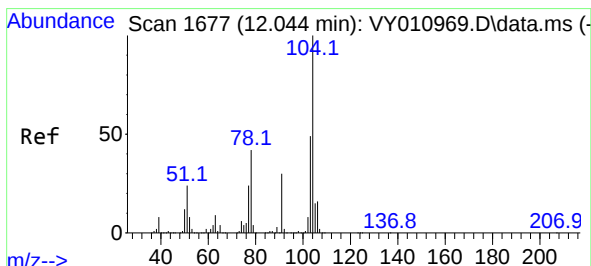
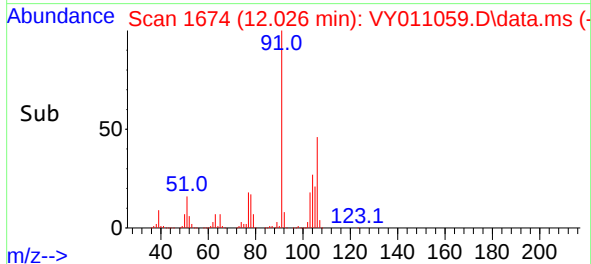
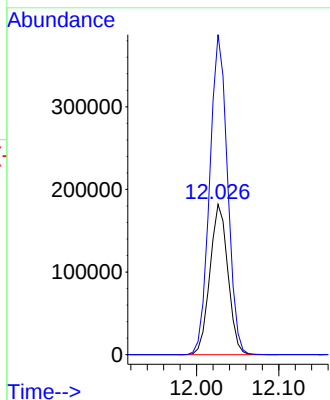
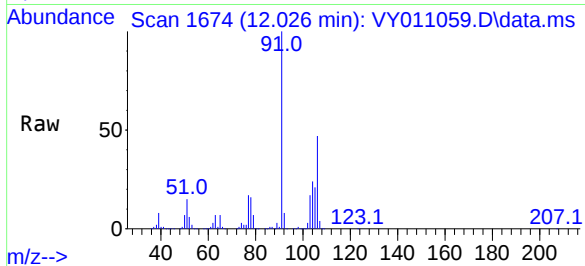




#69
o-Xylene
Concen: 52.706 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

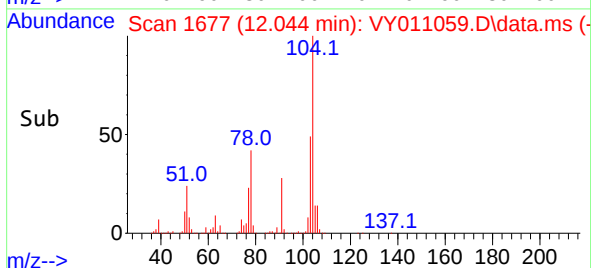
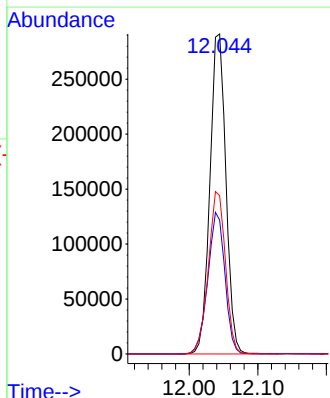
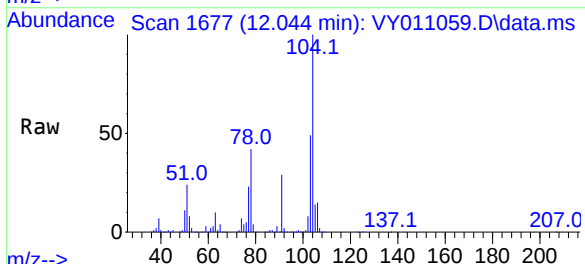
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

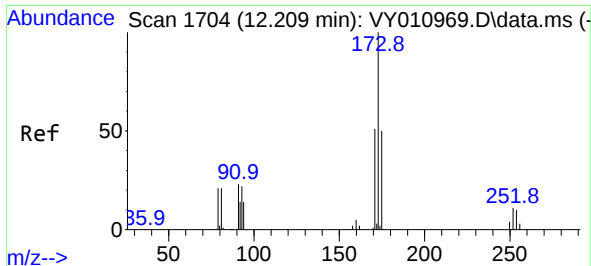
Tgt Ion:106 Resp: 276280
Ion Ratio Lower Upper
106 100
91 211.6 110.3 331.0



#70
Styrene
Concen: 53.268 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:104 Resp: 473128
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.5 44.4 66.6

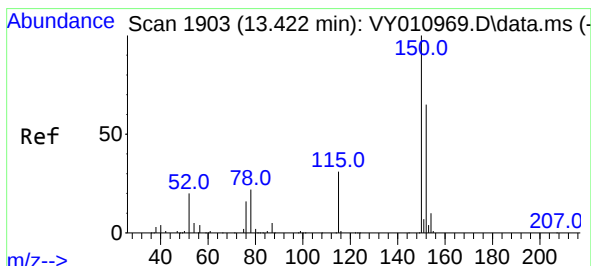
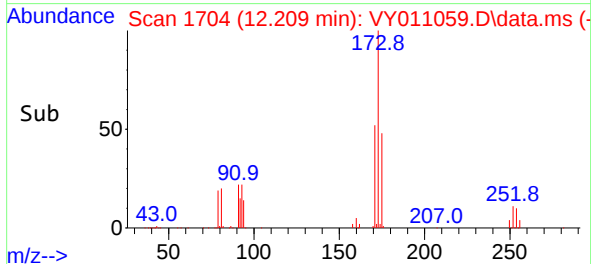
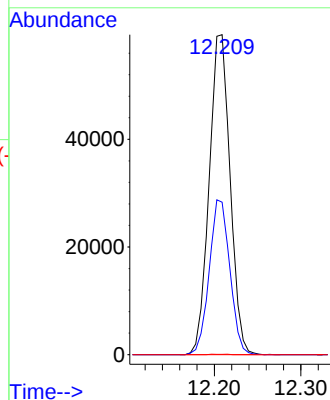
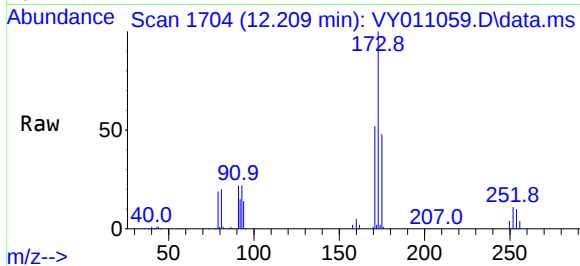




#71
Bromoform
Concen: 53.832 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

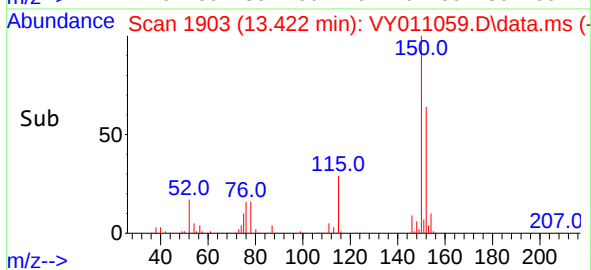
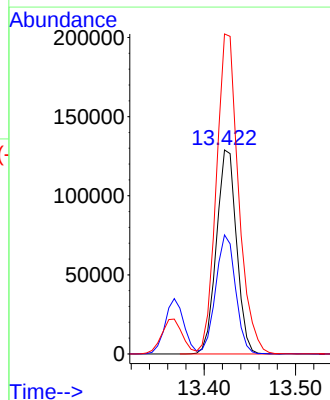
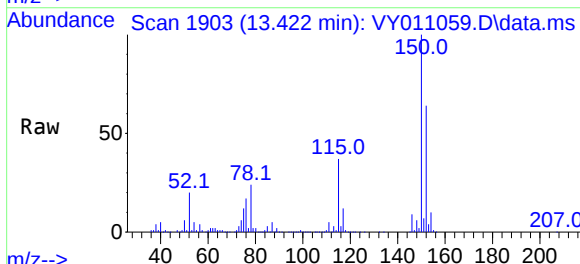
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

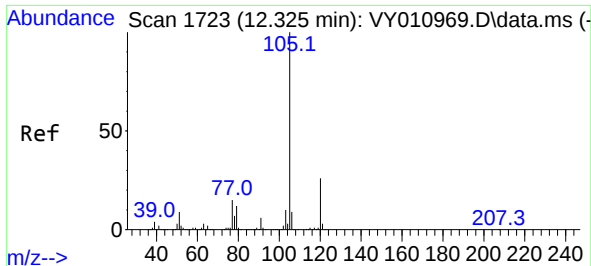
Tgt Ion:173 Resp: 99749
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:152 Resp: 197172
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 172.7 0.0 347.6

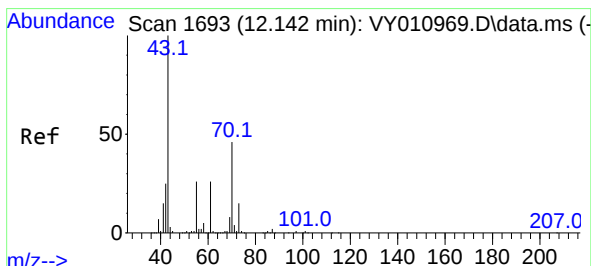
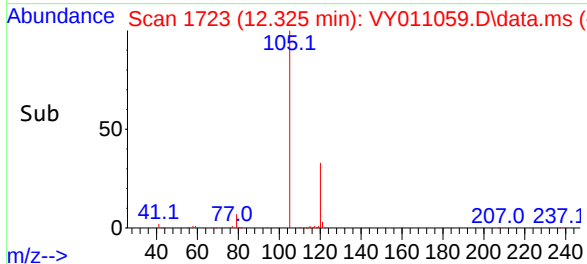
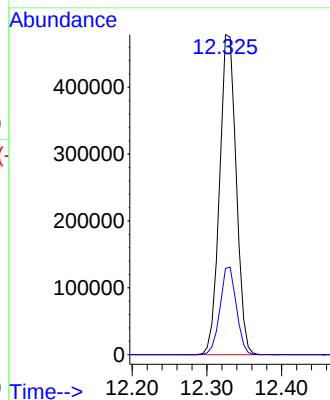
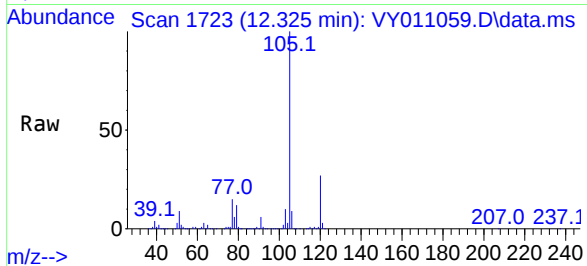




#73
Isopropylbenzene
Concen: 51.743 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

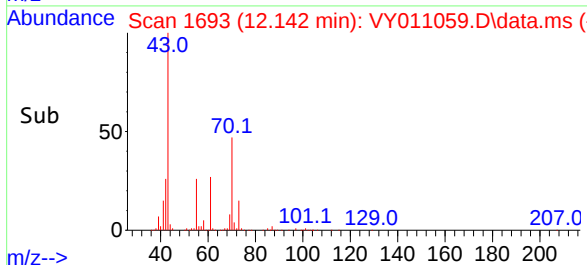
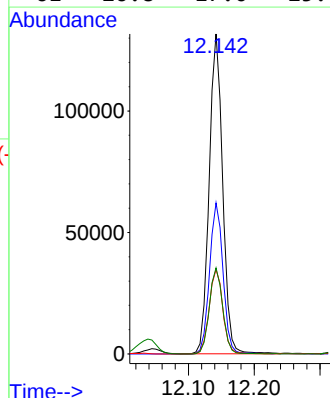
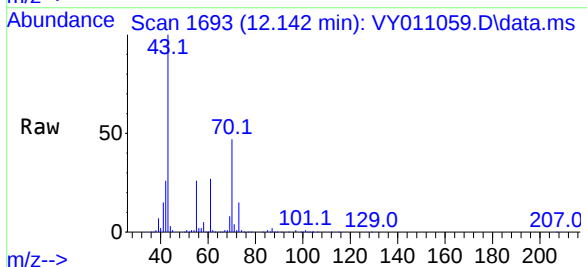
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

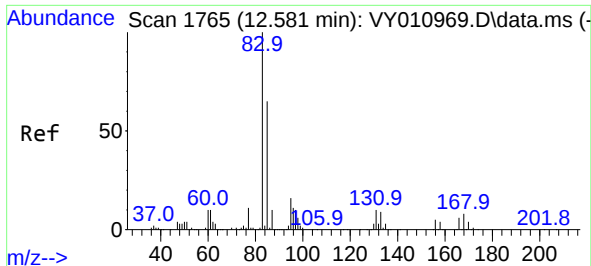
Tgt Ion:105 Resp: 741216
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 51.675 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 43 Resp: 187815
Ion Ratio Lower Upper
43 100
70 47.4 28.7 43.1#
55 26.8 17.3 25.9#
61 26.8 17.0 25.6#

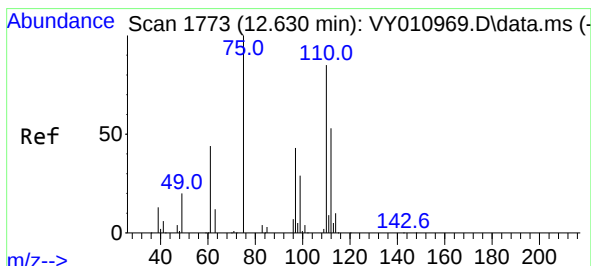
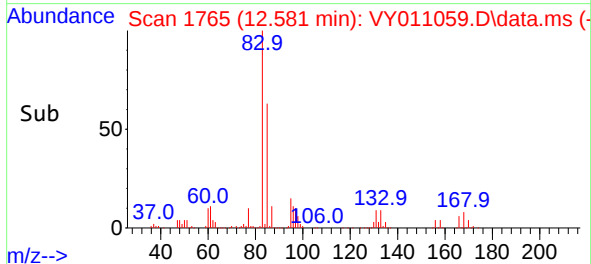
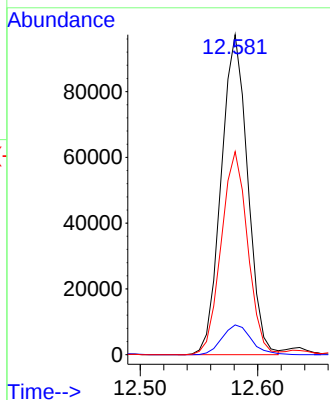
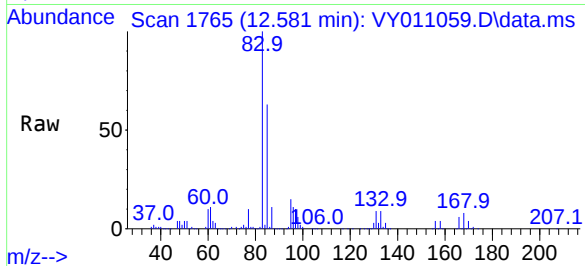




#75
1,1,2,2-Tetrachloroethane
Concen: 50.658 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

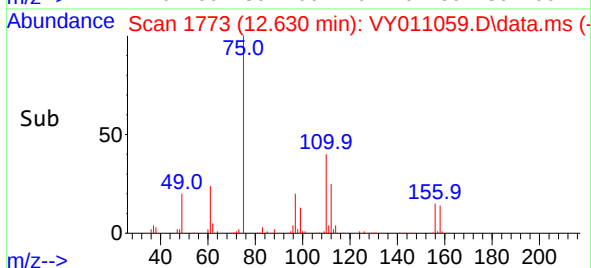
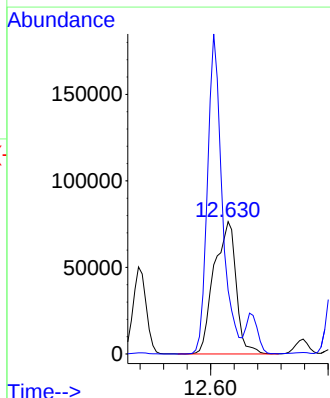
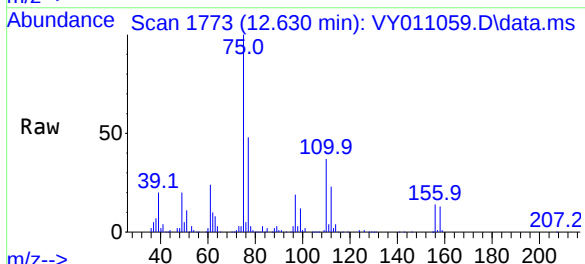
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

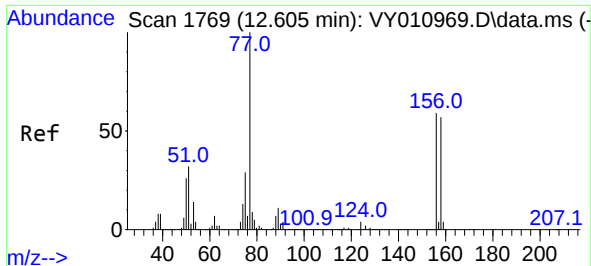
Tgt Ion: 83 Resp: 152295
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 89.088 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 75 Resp: 199427
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

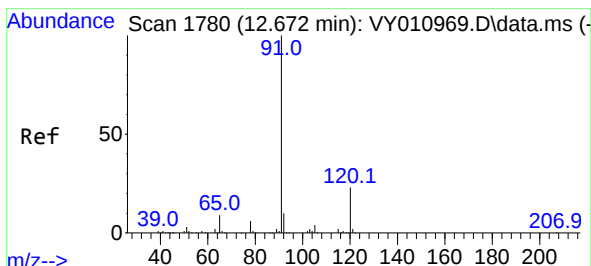
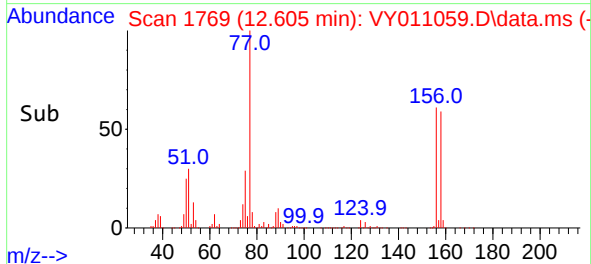
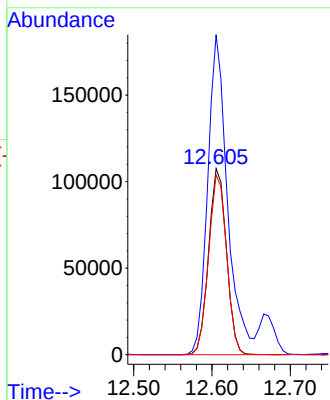
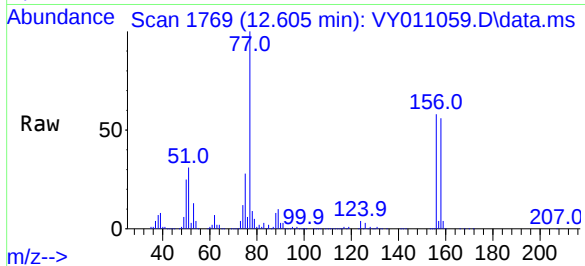




#77
Bromobenzene
Concen: 50.854 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

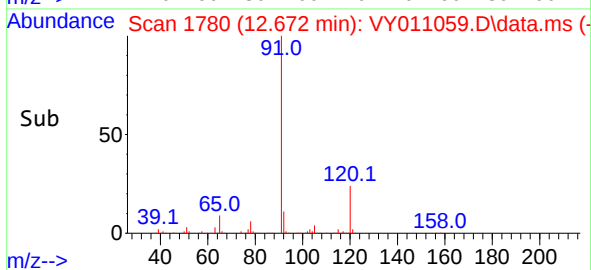
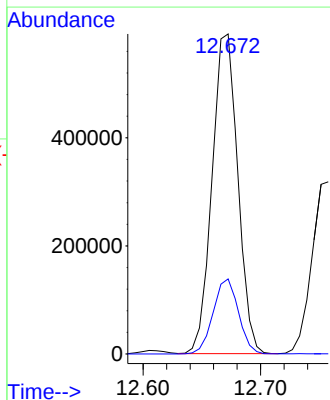
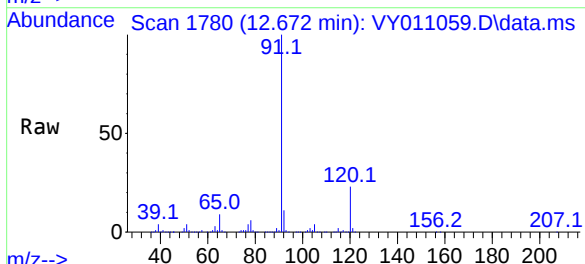
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

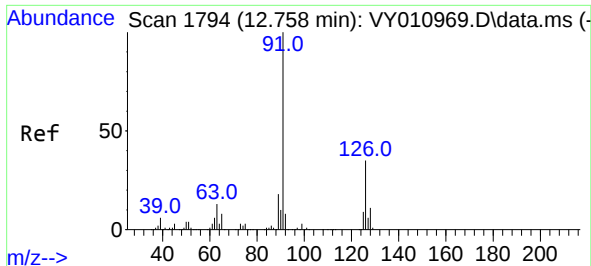
Tgt Ion:156 Resp: 170281
Ion Ratio Lower Upper
156 100
77 190.2 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 51.667 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 91 Resp: 900499
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

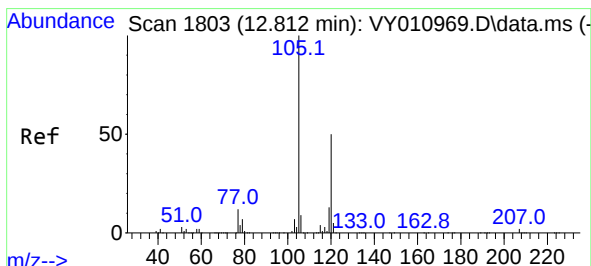
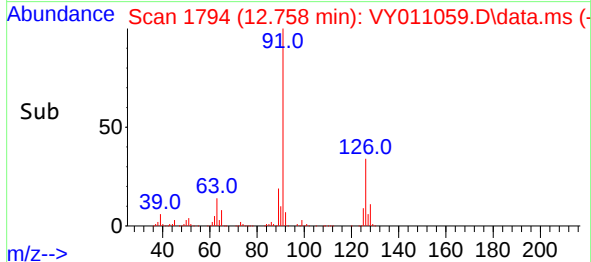
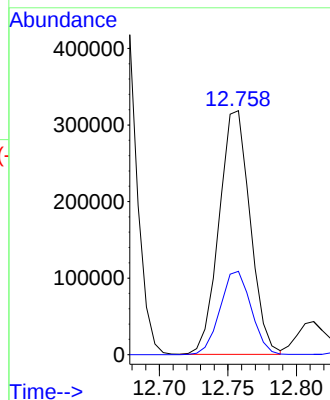
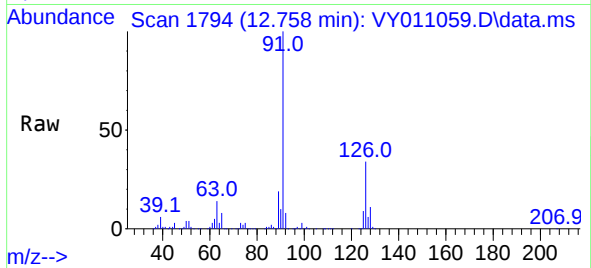




#79
2-Chlorotoluene
Concen: 51.235 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

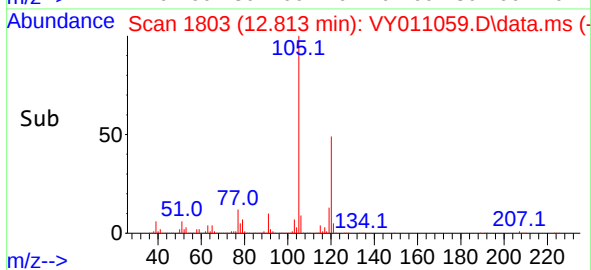
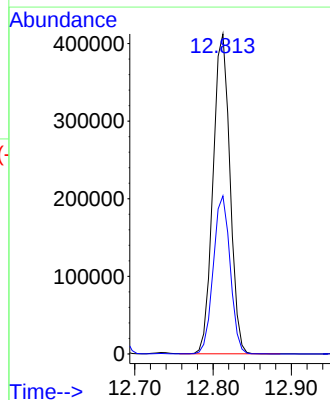
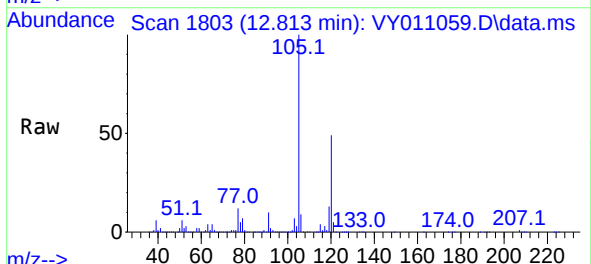
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

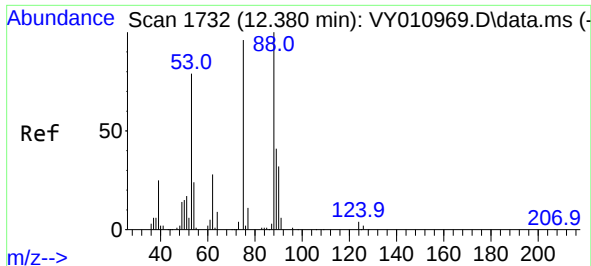
Tgt Ion: 91 Resp: 502896
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.671 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 105 Resp: 617586
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

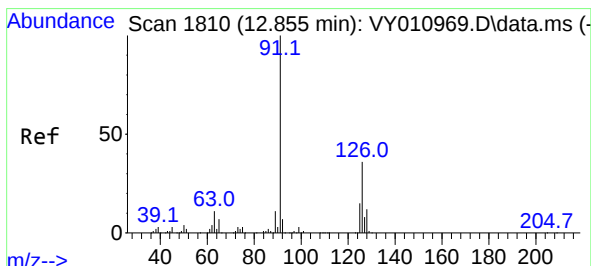
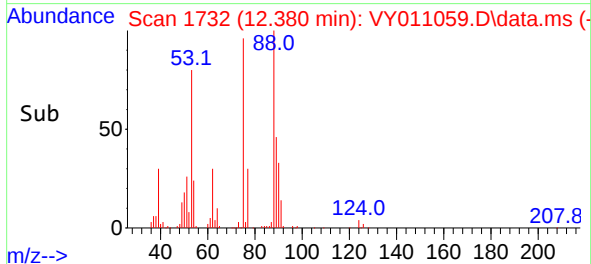
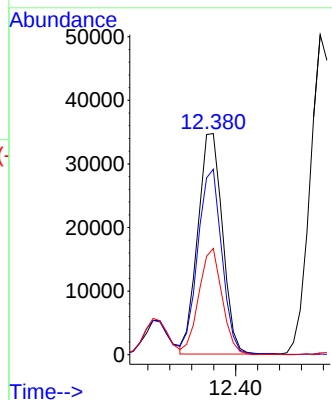
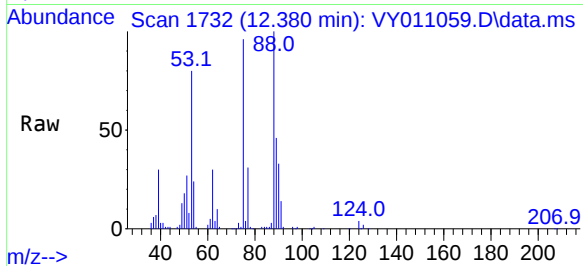




#81
trans-1,4-Dichloro-2-butene
Concen: 52.265 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

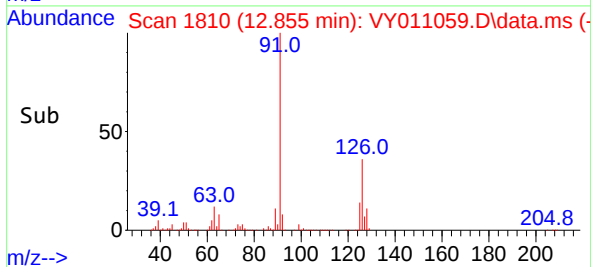
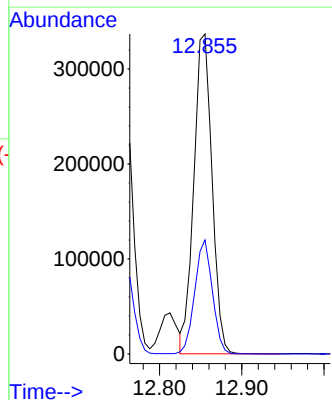
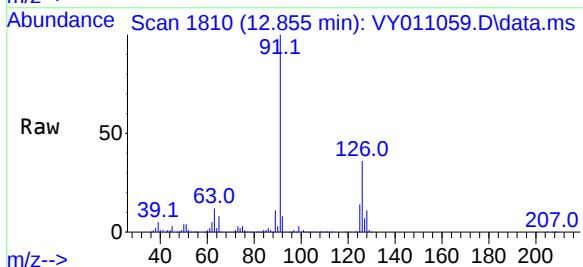
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

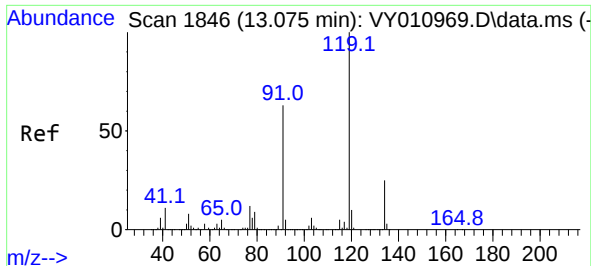
Tgt Ion: 75 Resp: 54399
Ion Ratio Lower Upper
75 100
53 82.0 85.3 127.9#
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.647 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 91 Resp: 517597
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

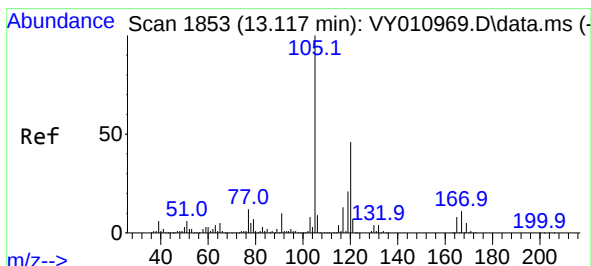
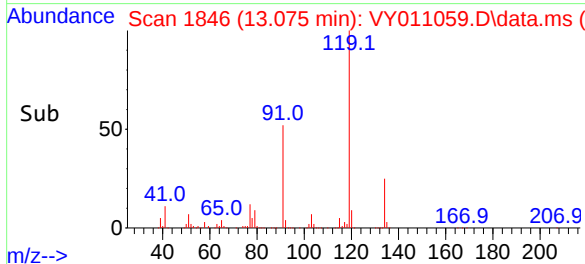
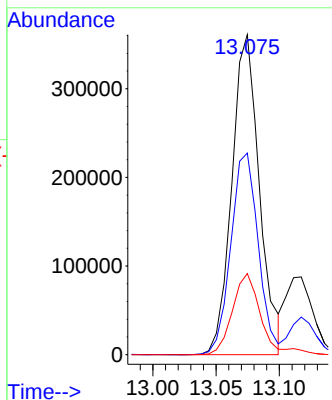
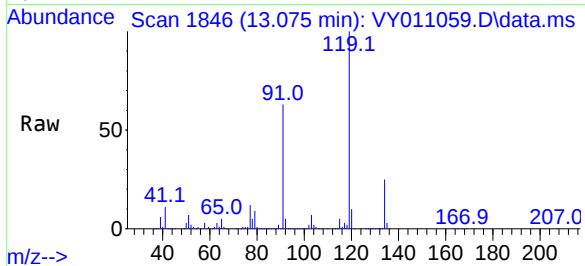




#83
tert-Butylbenzene
Concen: 53.066 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

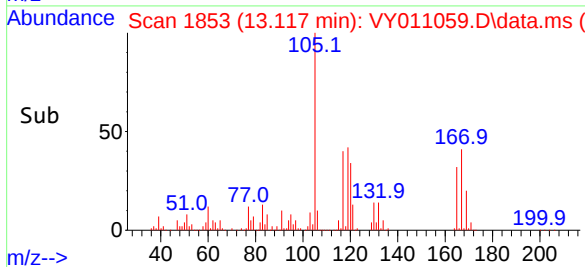
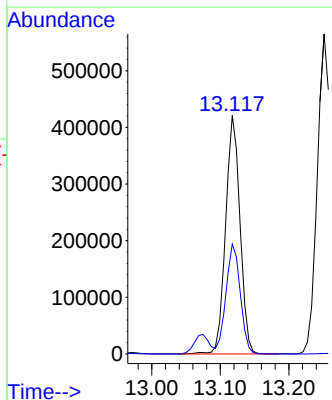
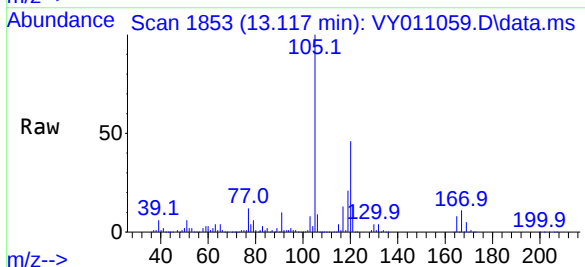
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

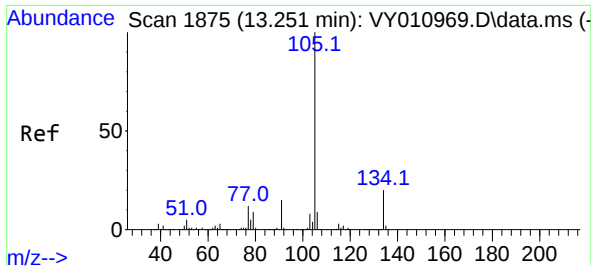
Tgt Ion:119 Resp: 548465
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.046 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:105 Resp: 613411
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

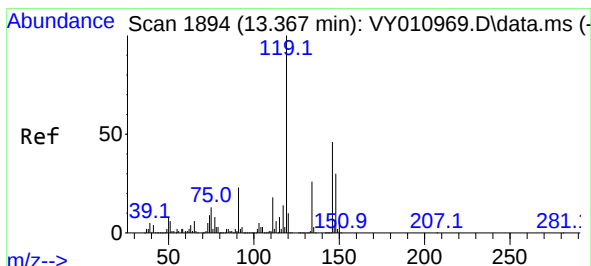
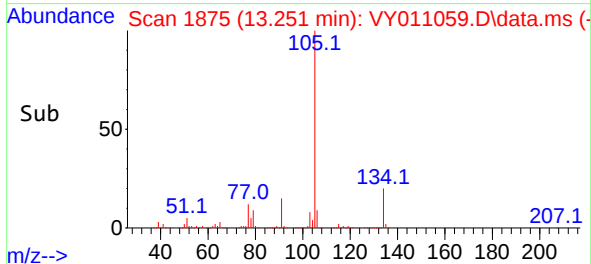
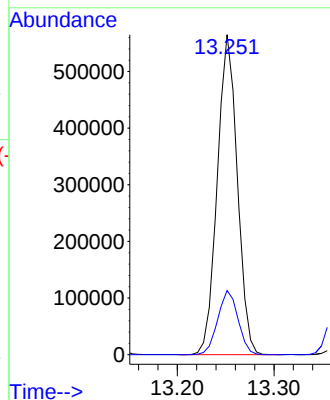
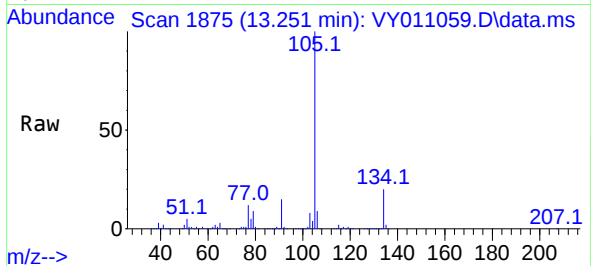




#85
 sec-Butylbenzene
 Concen: 52.214 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011059.D
 Acq: 24 Oct 2022 10:54

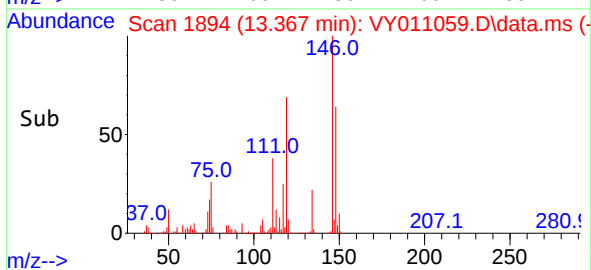
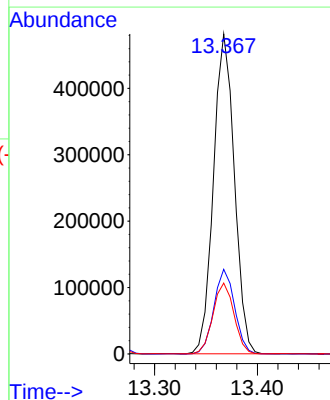
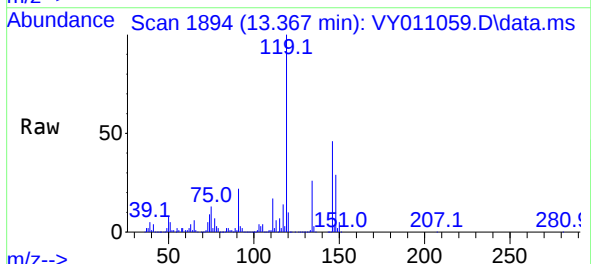
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

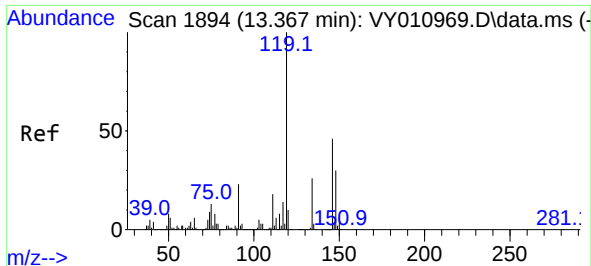
Tgt Ion:105 Resp: 810927
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.714 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011059.D
 Acq: 24 Oct 2022 10:54

Tgt Ion:119 Resp: 679178
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.794 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

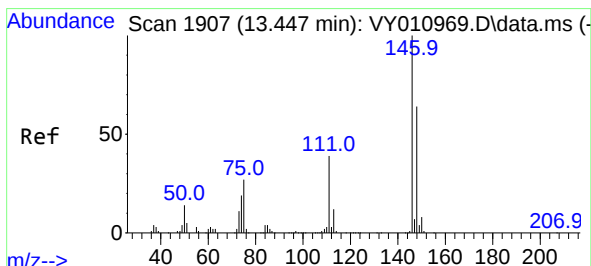
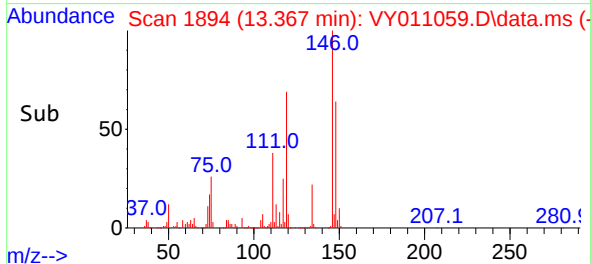
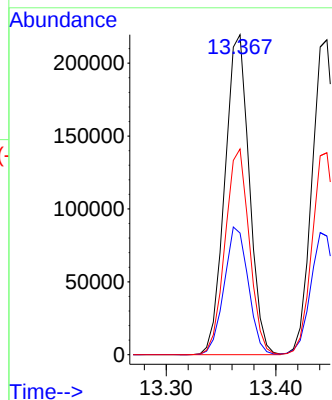
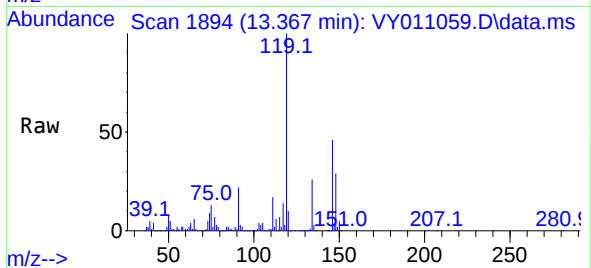
Tgt Ion:146 Resp: 339438

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.523 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

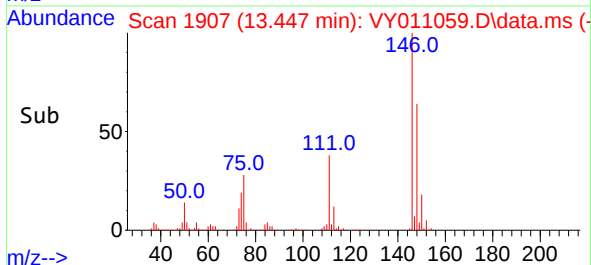
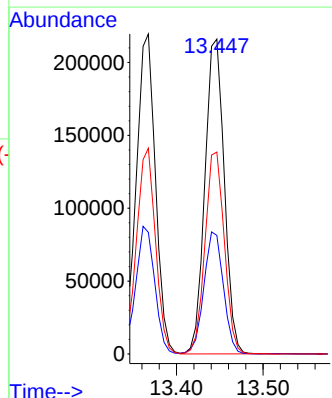
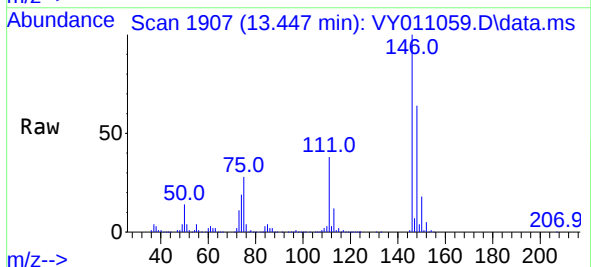
Tgt Ion:146 Resp: 335700

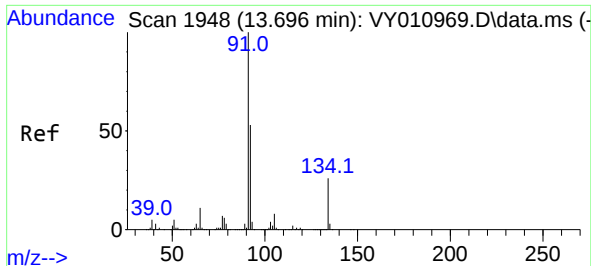
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

148 64.2 32.6 97.8

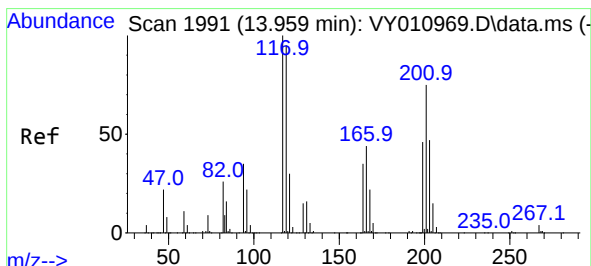
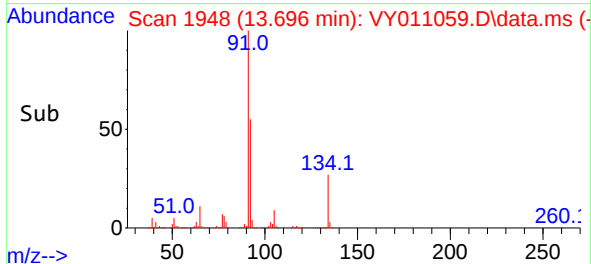
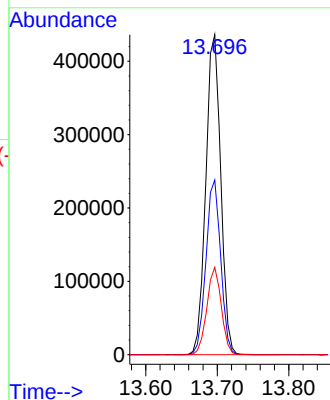
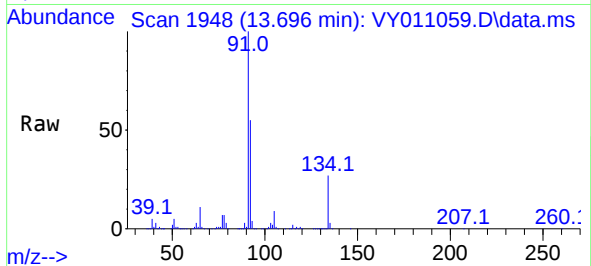




#89
n-Butylbenzene
Concen: 52.586 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

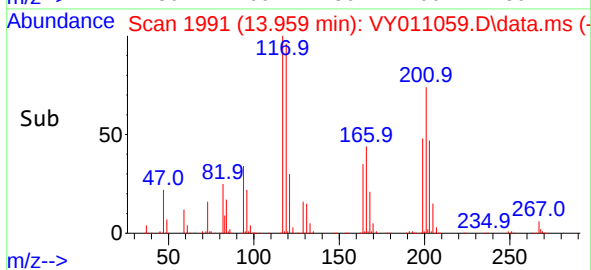
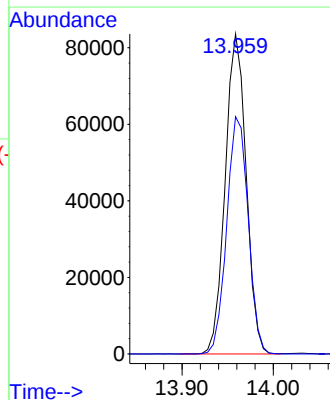
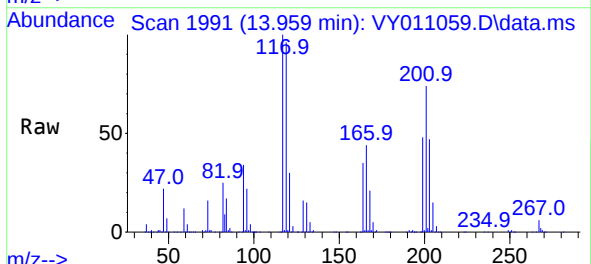
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

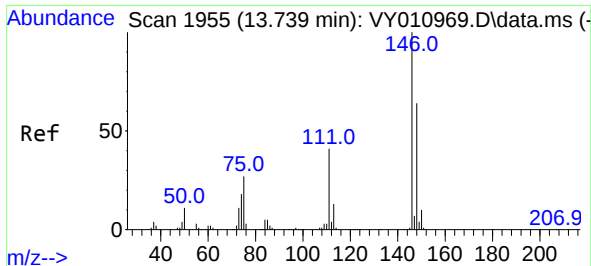
Tgt Ion: 91 Resp: 633119
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 52.357 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion: 117 Resp: 133130
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.115 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

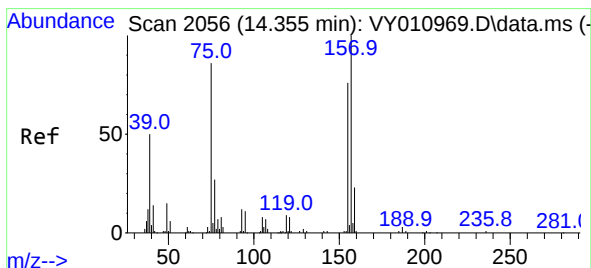
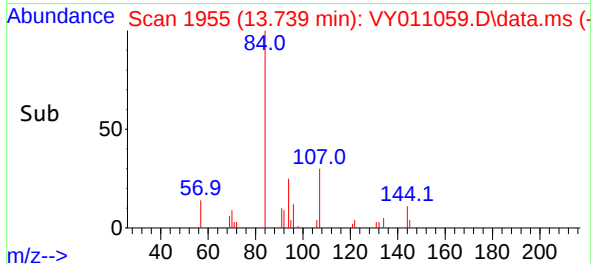
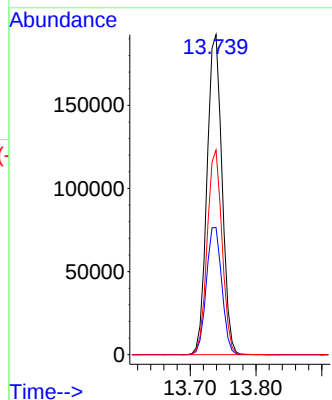
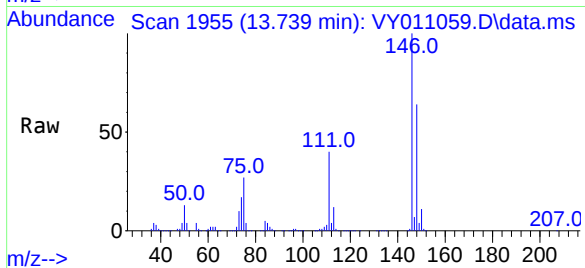
Tgt Ion:146 Resp: 305618

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.786 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011059.D

Acq: 24 Oct 2022 10:54

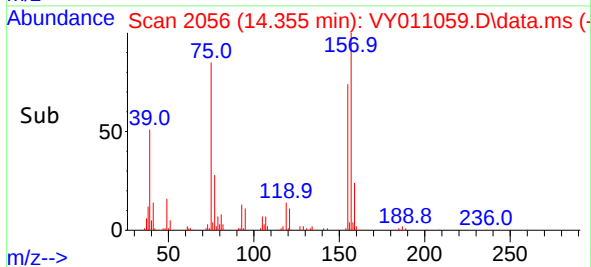
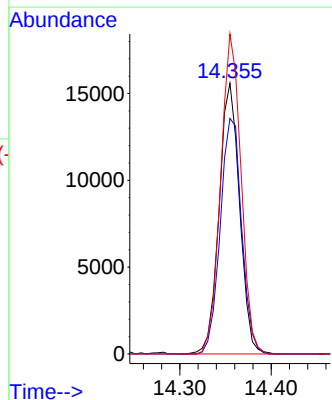
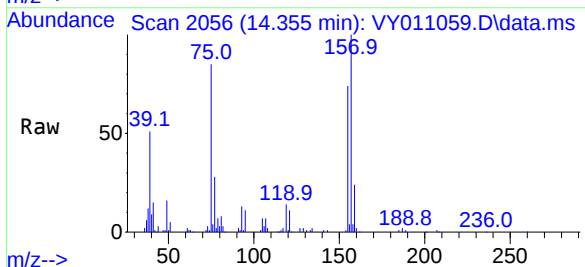
Tgt Ion: 75 Resp: 24250

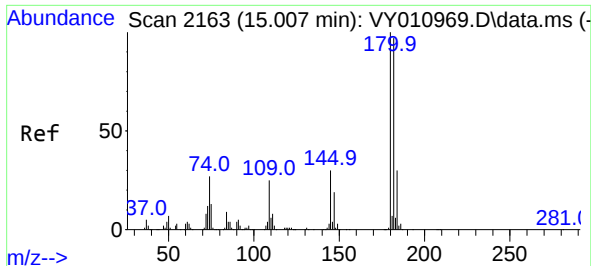
Ion Ratio Lower Upper

75 100

155 90.8 38.0 113.9

157 117.6 47.8 143.3

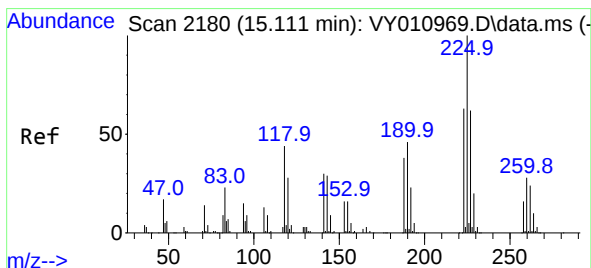
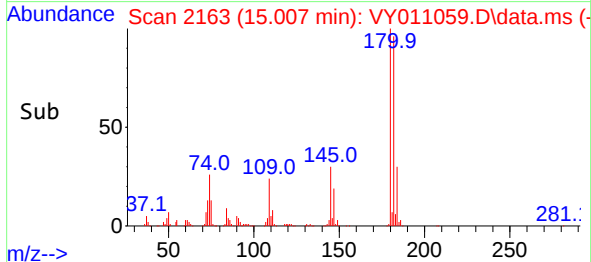
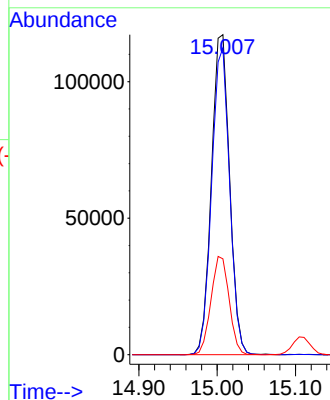
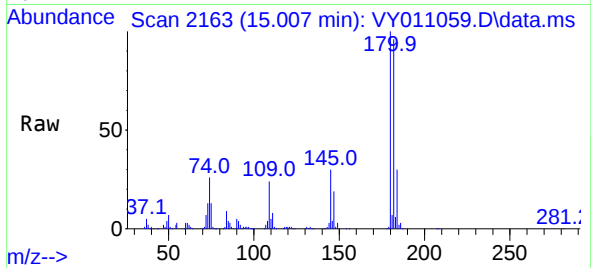




#93
1,2,4-Trichlorobenzene
Concen: 52.873 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

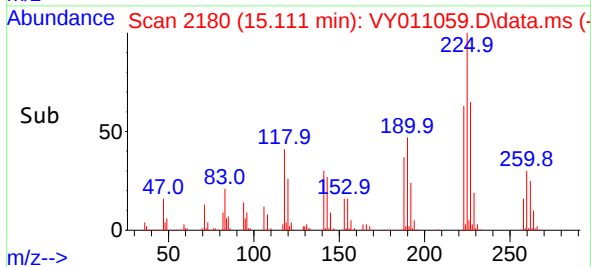
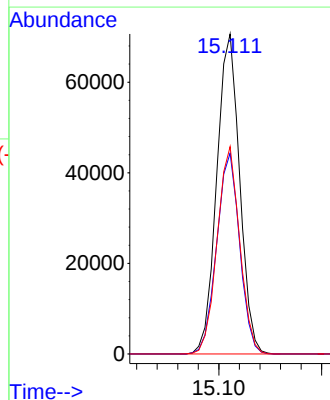
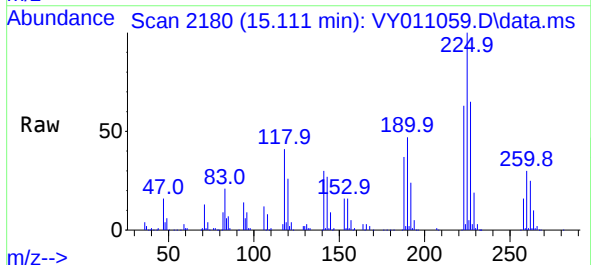
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

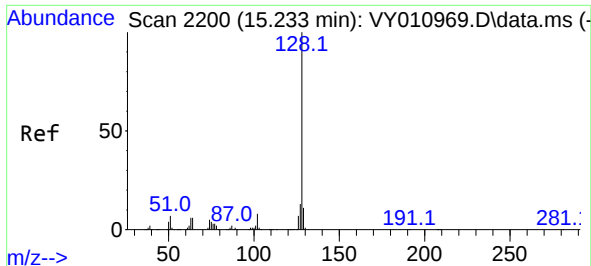
Tgt Ion:180 Resp: 188932
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.858 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:225 Resp: 109075
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 63.7 31.6 94.7

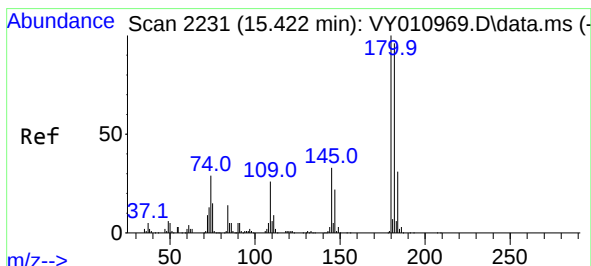
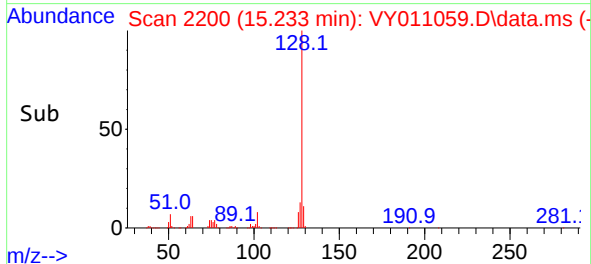
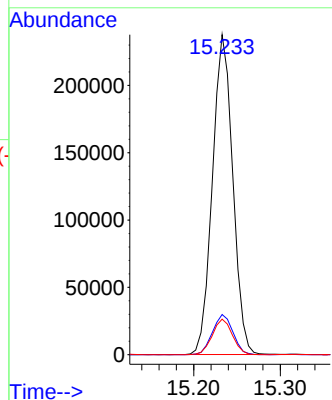
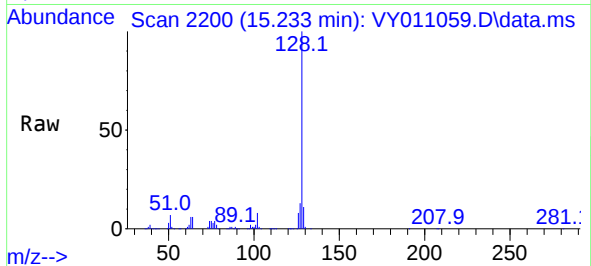




#95
Naphthalene
Concen: 53.341 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 388178
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.499 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011059.D
Acq: 24 Oct 2022 10:54

Tgt Ion:180 Resp: 163660
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 32.6 15.3 45.9

