

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011249.D
 Acq On : 02 Nov 2022 09:42
 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: Nov 02 13:25:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	243488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	386181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	353439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	179599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121024	46.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.940%
35) Dibromofluoromethane	7.709	113	124157	50.039	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.080%
50) Toluene-d8	10.178	98	470992	48.891	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.780%
62) 4-Bromofluorobenzene	12.477	95	169653	50.728	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	92885	48.108	ug/l	99
3) Chloromethane	2.113	50	128742	47.683	ug/l	100
4) Vinyl Chloride	2.247	62	143862	47.700	ug/l	100
5) Bromomethane	2.643	94	99203	49.304	ug/l	99
6) Chloroethane	2.790	64	94442	48.731	ug/l	99
7) Trichlorofluoromethane	3.125	101	216981	48.698	ug/l	94
8) Diethyl Ether	3.527	74	78661	49.201	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	133199	49.723	ug/l	94
10) Methyl Iodide	4.088	142	174585	50.629	ug/l	91
11) Tert butyl alcohol	4.948	59	63746	237.320	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	133604	50.444	ug/l	83
13) Acrolein	3.722	56	47078	345.322	ug/l	98
14) Allyl chloride	4.472	41	200226	49.908	ug/l #	85
15) Acrylonitrile	5.155	53	200644	250.102	ug/l	97
16) Acetone	3.942	43	213434	271.516	ug/l #	82
17) Carbon Disulfide	4.192	76	424848	48.838	ug/l	100
18) Methyl Acetate	4.472	43	95215	45.752	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	360241	51.184	ug/l	96
20) Methylene Chloride	4.710	84	155627	48.232	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	153795	51.053	ug/l	87
22) Diisopropyl ether	6.112	45	426569	51.283	ug/l #	92
23) Vinyl Acetate	6.051	43	1323757	260.740	ug/l #	91
24) 1,1-Dichloroethane	6.008	63	261794	50.257	ug/l	98
25) 2-Butanone	6.978	43	272249	246.145	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	231325	48.566	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	171320	51.613	ug/l	87
28) Bromochloromethane	7.331	49	102358	51.156	ug/l #	82
29) Tetrahydrofuran	7.344	42	161722	251.160	ug/l #	83
30) Chloroform	7.502	83	267565	50.858	ug/l	100
31) Cyclohexane	7.783	56	232096	48.086	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	236543	50.691	ug/l	95
36) 1,1-Dichloropropene	7.917	75	209592	51.726	ug/l	97
37) Ethyl Acetate	7.069	43	107931	49.413	ug/l #	92
38) Carbon Tetrachloride	7.898	117	217251	51.681	ug/l	98
39) Methylcyclohexane	9.179	83	258801	52.500	ug/l	92
40) Benzene	8.154	78	611447	51.345	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	145741	122.796	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	165362	51.136	ug/l	91
43) Isopropyl Acetate	8.270	43	191936	49.875	ug/l #	87
44) Trichloroethene	8.935	130	165223	51.843	ug/l	96
45) 1,2-Dichloropropane	9.209	63	152160	51.683	ug/l	96
46) Dibromomethane	9.301	93	86245	51.847	ug/l	97
47) Bromodichloromethane	9.490	83	205843	52.201	ug/l	100
48) Methyl methacrylate	9.288	41	91872	51.975	ug/l #	78
49) 1,4-Dioxane	9.294	88	24423	1091.362	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	543308	259.648	ug/l #	86
52) Toluene	10.239	92	389267	52.717	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	215336	51.852	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	248463	52.287	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	122831	51.521	ug/l	99
56) Ethyl methacrylate	10.508	69	169873	53.943	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	210420	51.563	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	384960	260.752	ug/l	96
59) 2-Hexanone	10.831	43	400726	268.246	ug/l	83
60) Dibromochloromethane	10.983	129	147519	52.079	ug/l	99
61) 1,2-Dibromoethane	11.087	107	117639	51.974	ug/l	99
64) Tetrachloroethene	10.715	164	159169	53.017	ug/l	96
65) Chlorobenzene	11.514	112	412192	52.861	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	151382	52.726	ug/l	98
67) Ethyl Benzene	11.593	91	740286	53.520	ug/l	99
68) m/p-Xylenes	11.703	106	578061	107.661	ug/l	95
69) o-Xylene	12.026	106	273375	54.316	ug/l	94
70) Styrene	12.044	104	467736	54.820	ug/l	95
71) Bromoform	12.209	173	93957	52.651	ug/l #	100
73) Isopropylbenzene	12.331	105	714187	53.186	ug/l	100
74) N-amyl acetate	12.142	43	173767	51.552	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.580	83	140985	50.738	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	190401	87.082	ug/l #	100
77) Bromobenzene	12.605	156	167064	52.892	ug/l	98
78) n-propylbenzene	12.672	91	867516	52.797	ug/l	98
79) 2-Chlorotoluene	12.751	91	491678	52.225	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	607416	53.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	51498	50.407	ug/l #	83
82) 4-Chlorotoluene	12.855	91	511794	52.752	ug/l	99
83) tert-Butylbenzene	13.074	119	517906	52.897	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	602141	53.580	ug/l	99
85) sec-Butylbenzene	13.251	105	775241	53.405	ug/l	100
86) p-Isopropyltoluene	13.367	119	648989	53.638	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	330645	52.206	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	330737	52.068	ug/l	98
89) n-Butylbenzene	13.696	91	600405	53.140	ug/l	99
90) Hexachloroethane	13.958	117	124210	51.331	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	297280	52.548	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23656	49.697	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	182605	53.404	ug/l	99
94) Hexachlorobutadiene	15.110	225	103418	51.944	ug/l	99
95) Naphthalene	15.232	128	385610	48.372	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	159611	53.116	ug/l	99

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ClientSampleId :
VSTDCCC050

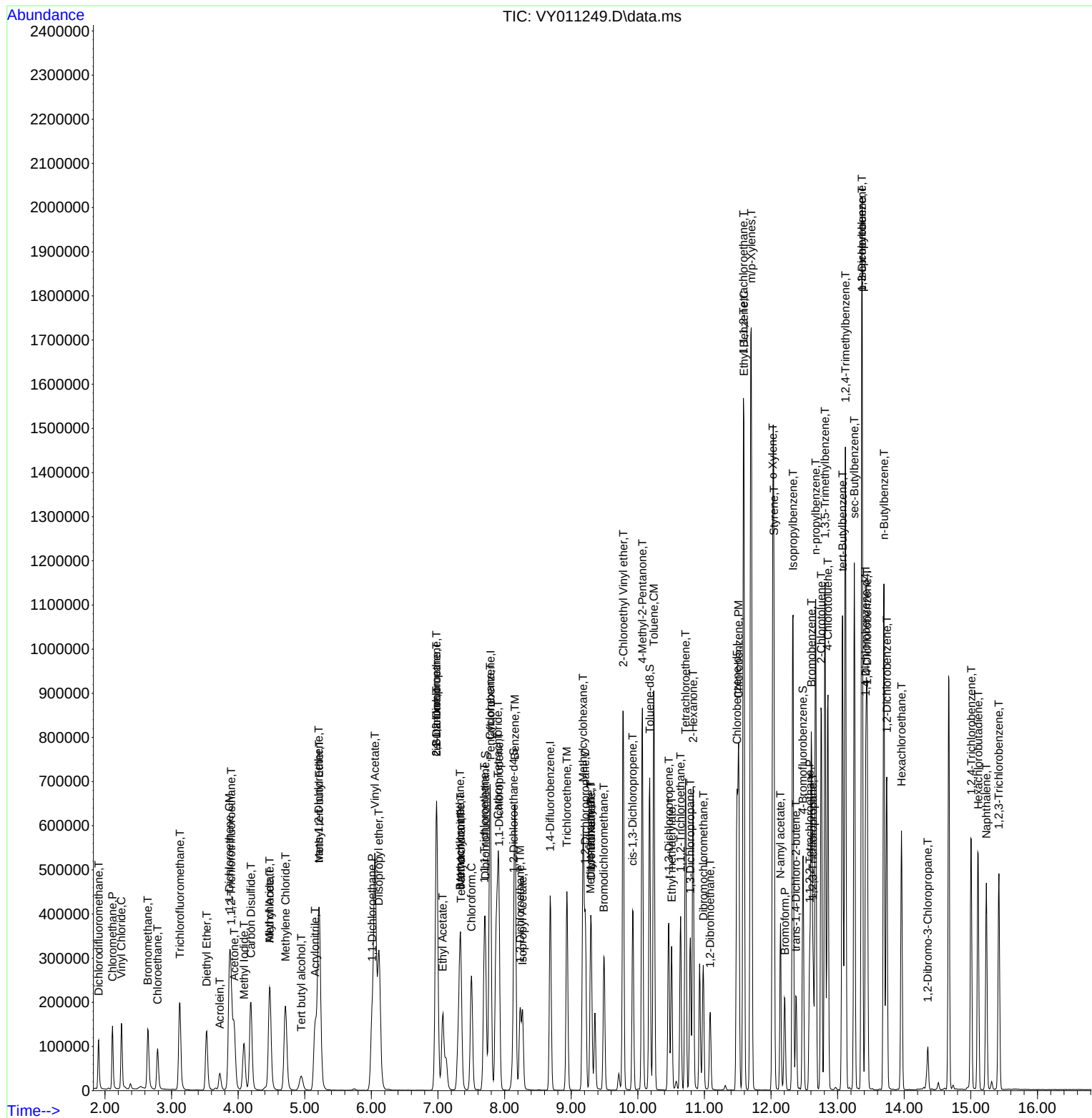
Quant Time: Nov 02 13:25:59 2022
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QLast Update : Tue Nov 01 11:56:18 2022
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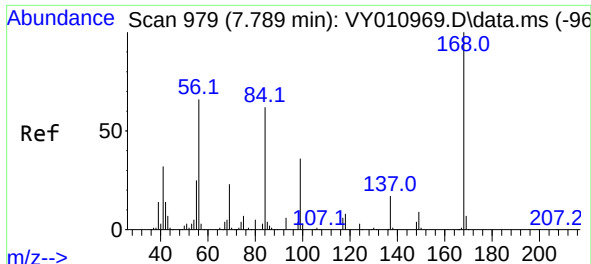
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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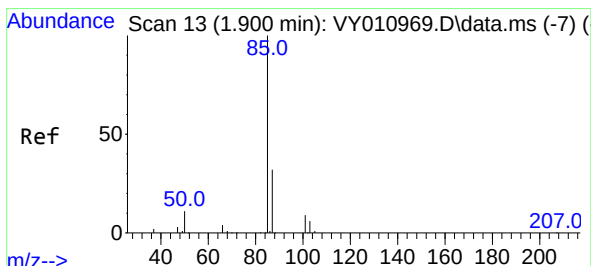
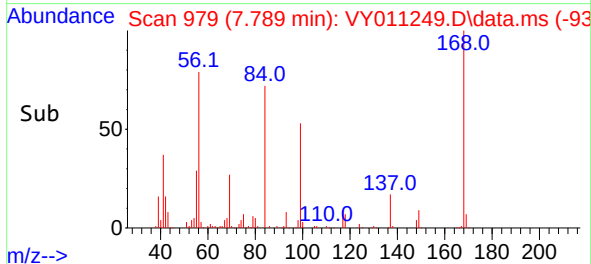
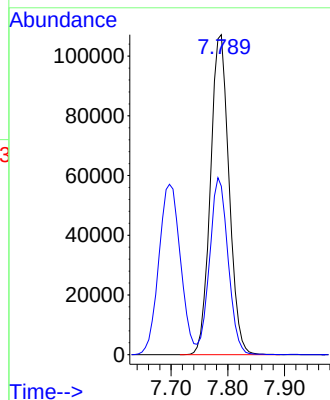
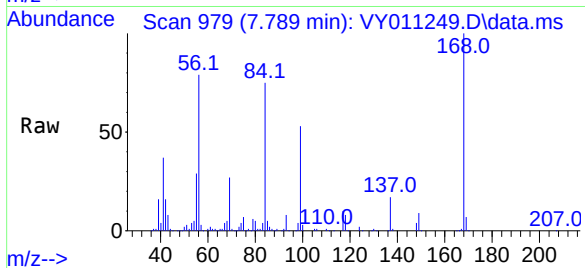




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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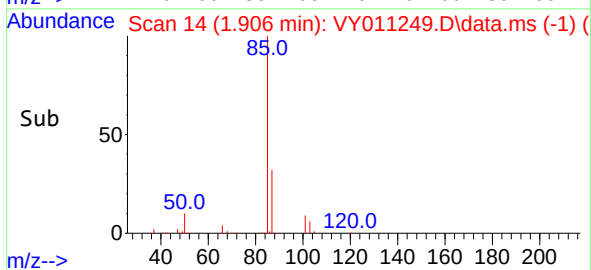
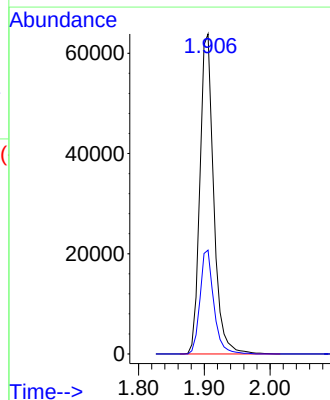
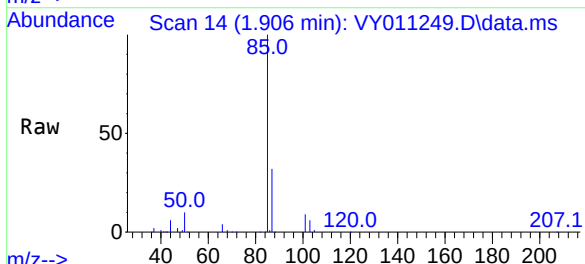
Instrument :
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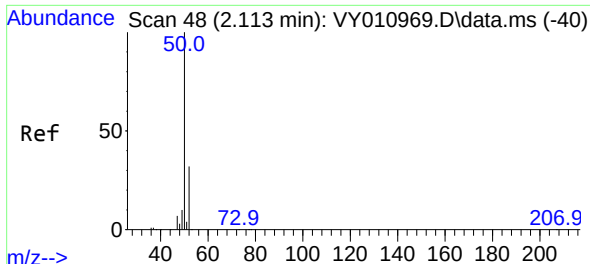
Tgt Ion:168 Resp: 243488
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.108 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 85 Resp: 92885
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

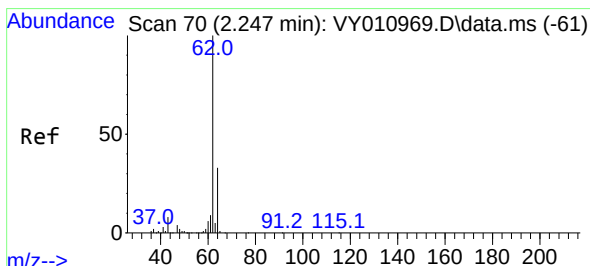
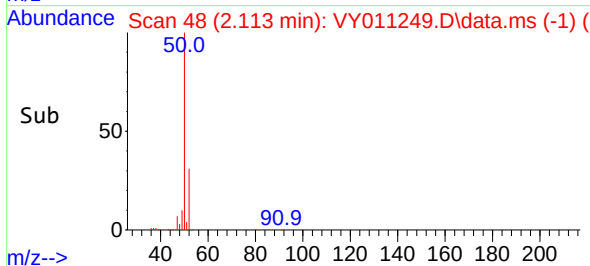
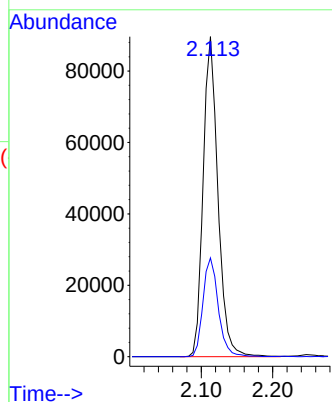
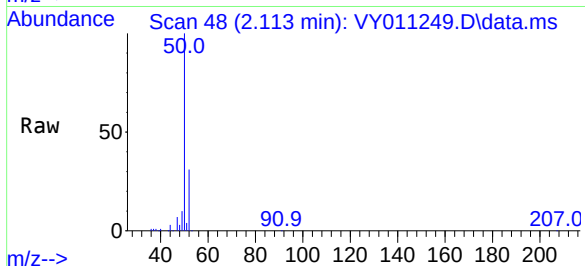




#3
Chloromethane
Concen: 47.683 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

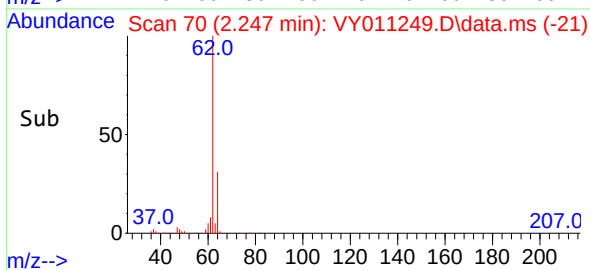
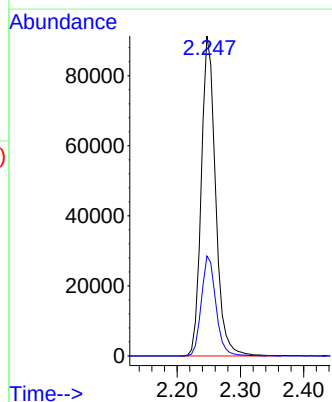
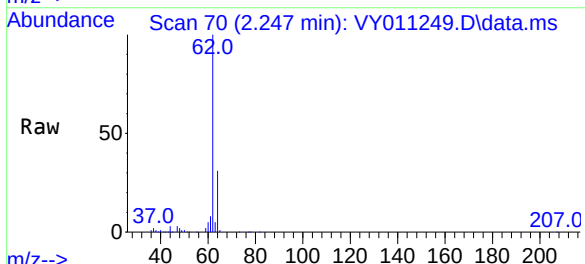
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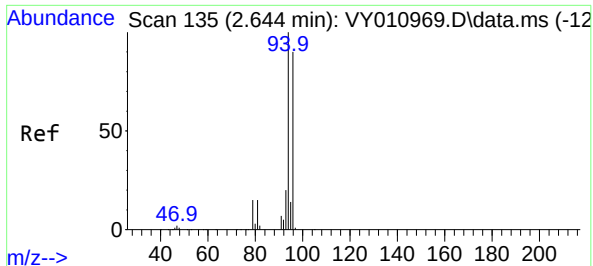
Tgt Ion: 50 Resp: 128742
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0



#4
Vinyl Chloride
Concen: 47.700 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 62 Resp: 143862
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

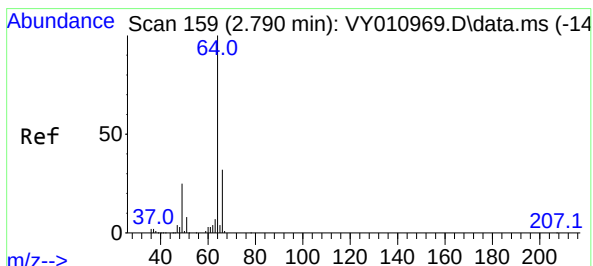
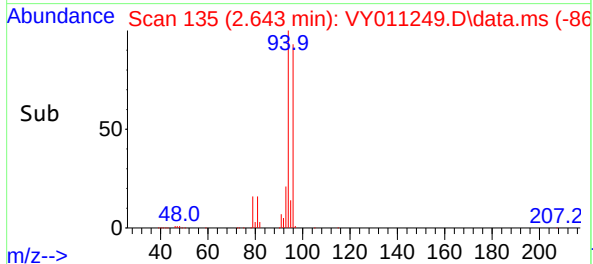
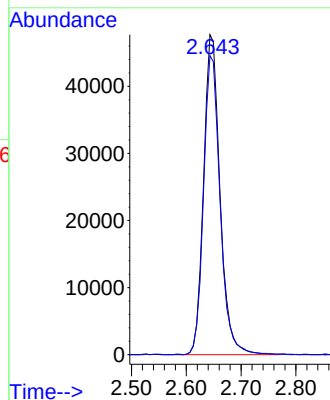
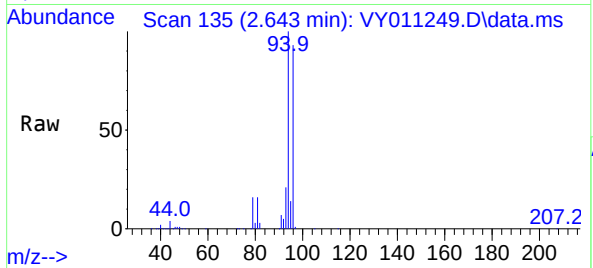




#5
Bromomethane
Concen: 49.304 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

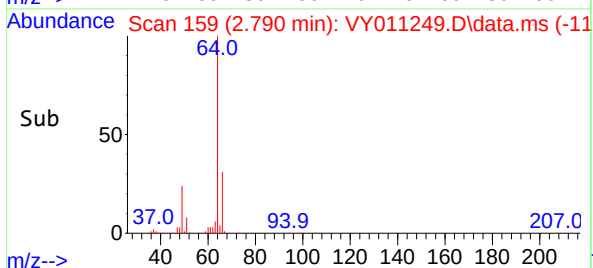
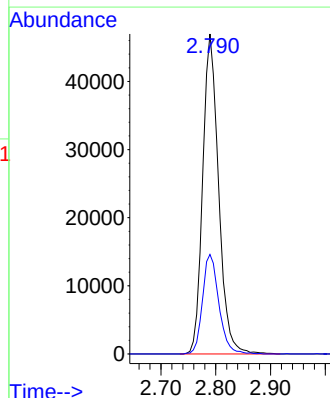
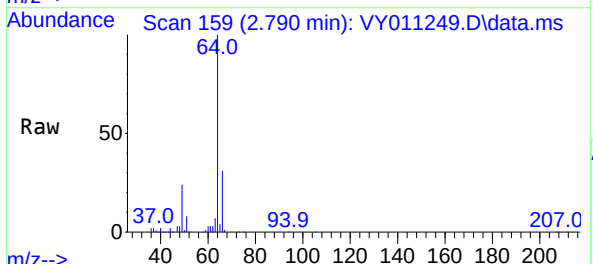
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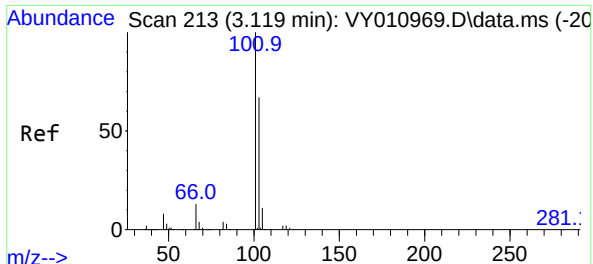
Tgt Ion: 94 Resp: 99203
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3



#6
Chloroethane
Concen: 48.731 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 64 Resp: 94442
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

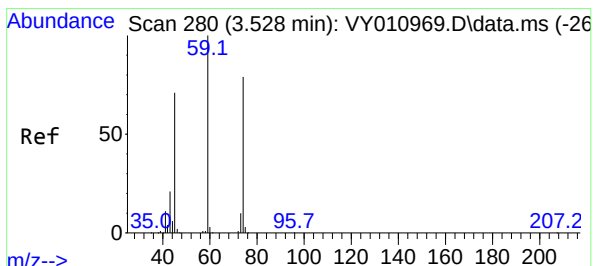
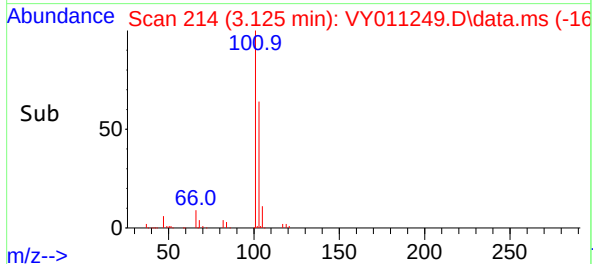
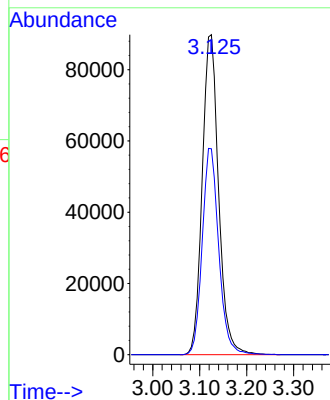
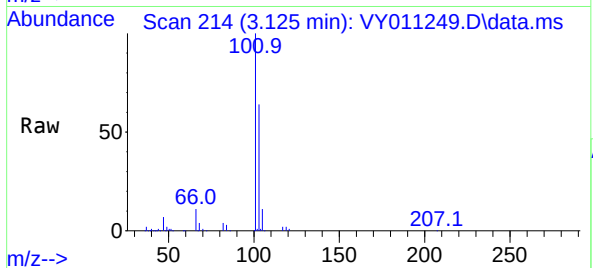




#7
Trichlorofluoromethane
Concen: 48.698 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

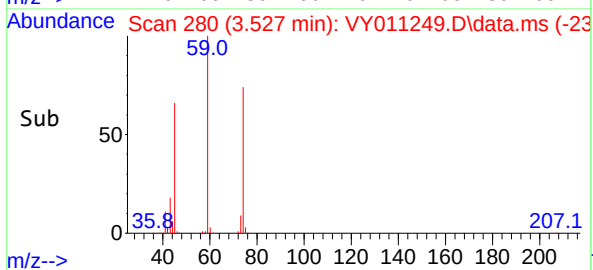
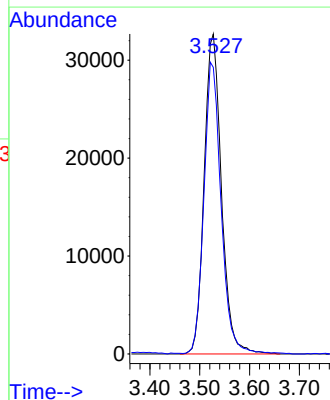
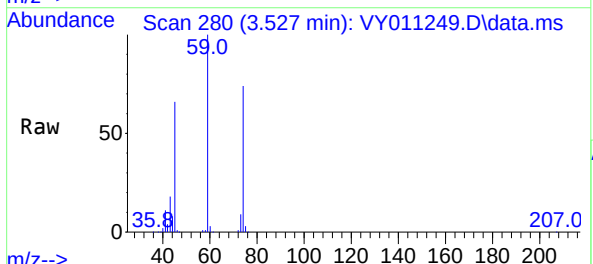
Instrument :
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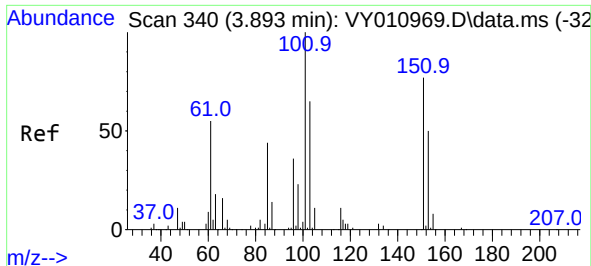
Tgt Ion:101 Resp: 216981
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0



#8
Diethyl Ether
Concen: 49.201 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 74 Resp: 78661
Ion Ratio Lower Upper
74 100
45 91.0 55.1 165.5

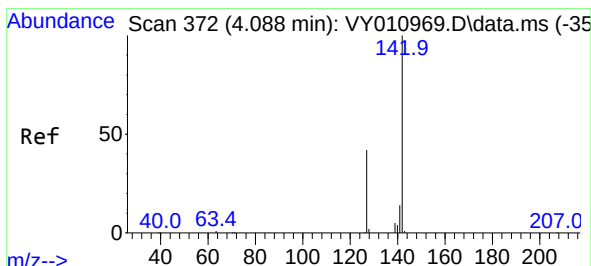
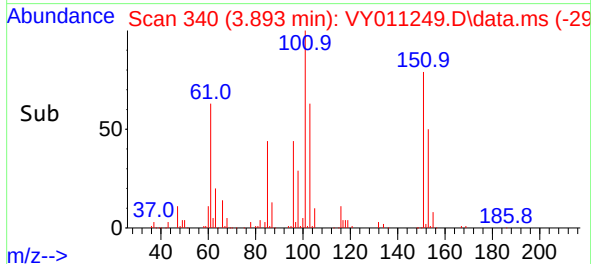
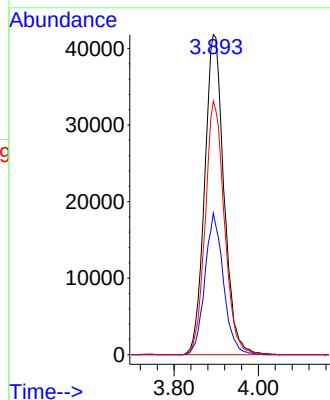
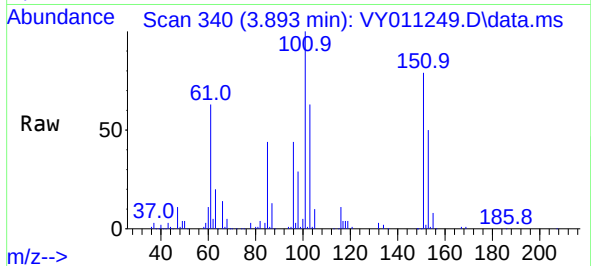




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.723 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

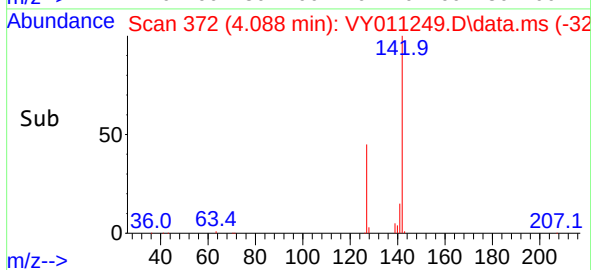
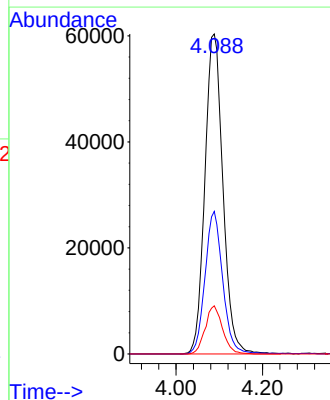
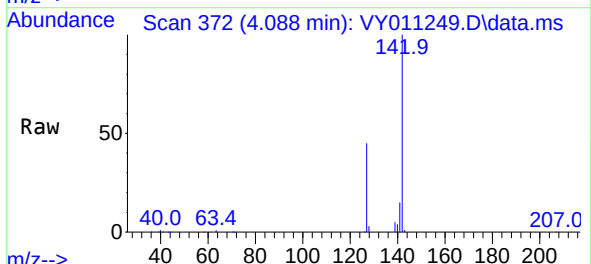
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

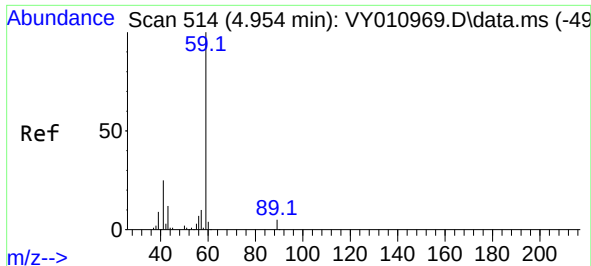
Tgt Ion:101 Resp: 133199
Ion Ratio Lower Upper
101 100
85 42.4 40.6 60.8
151 78.7 64.9 97.3



#10
Methyl Iodide
Concen: 50.629 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:142 Resp: 174585
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.4 11.9 17.9

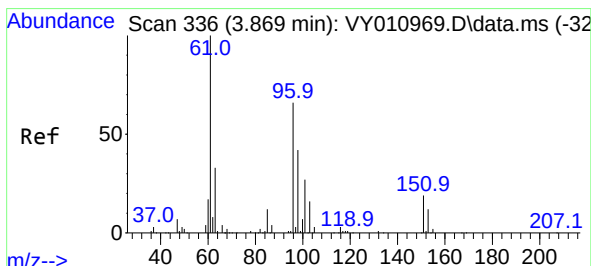
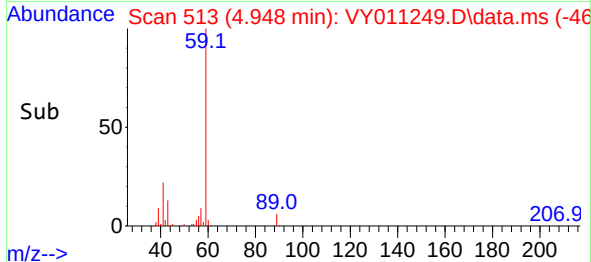
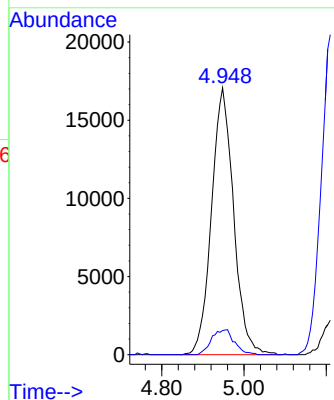
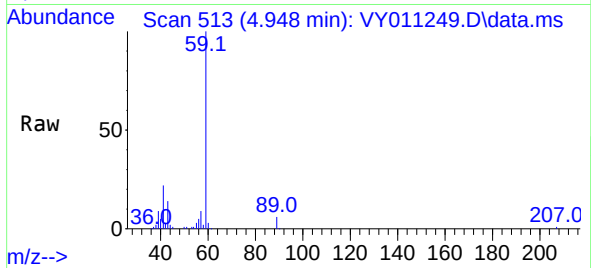




#11
Tert butyl alcohol
Concen: 237.320 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

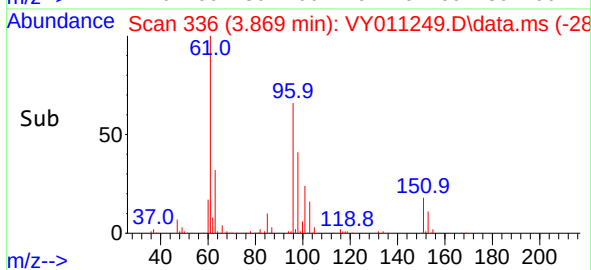
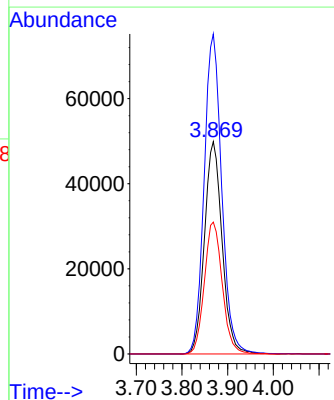
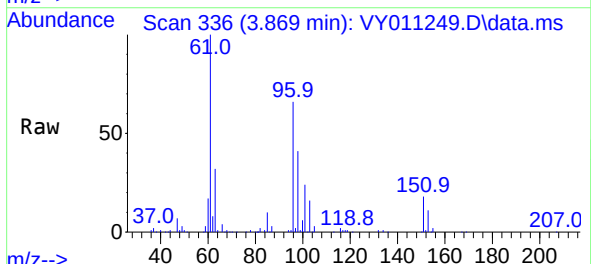
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

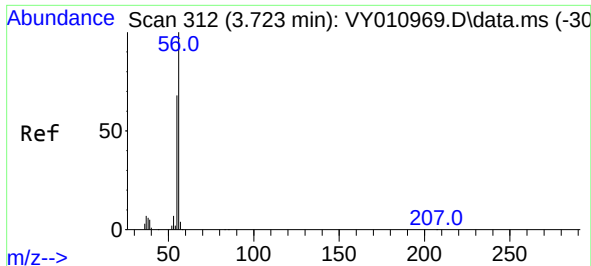
Tgt Ion: 59 Resp: 63746
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 50.444 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 96 Resp: 133604
Ion Ratio Lower Upper
96 100
61 150.7 145.8 218.6
98 62.1 52.5 78.7

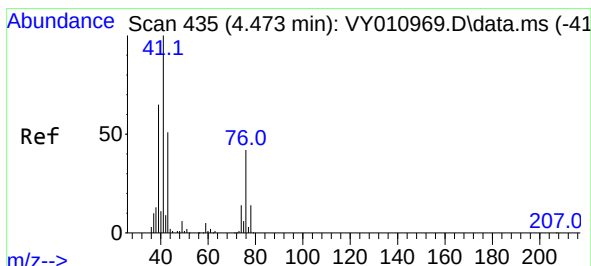
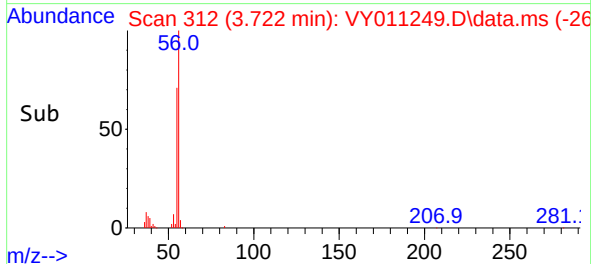
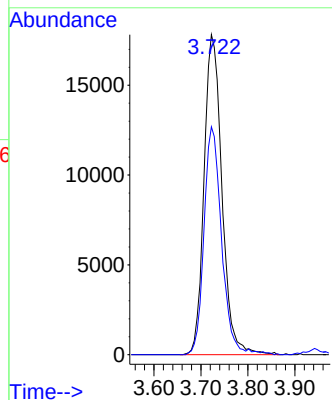
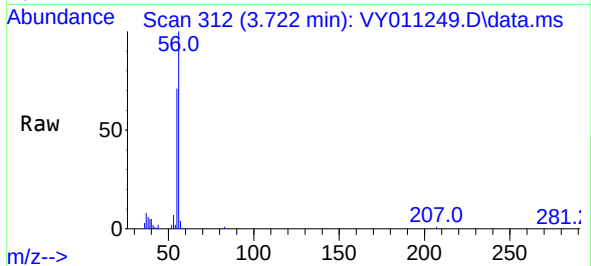




#13
Acrolein
Concen: 345.322 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

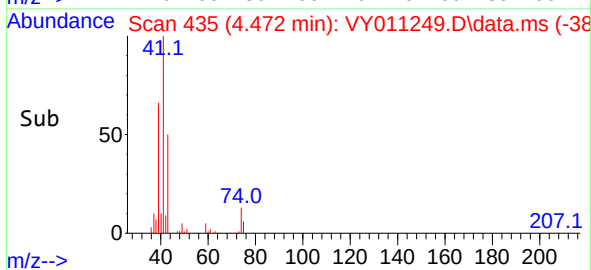
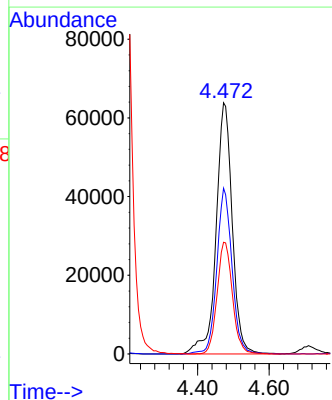
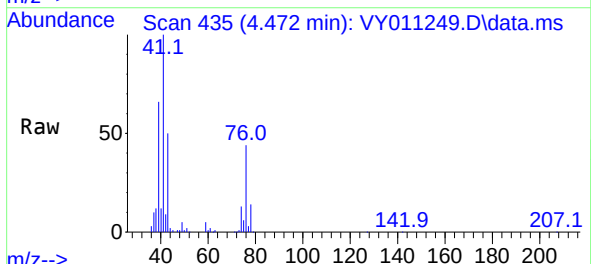
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

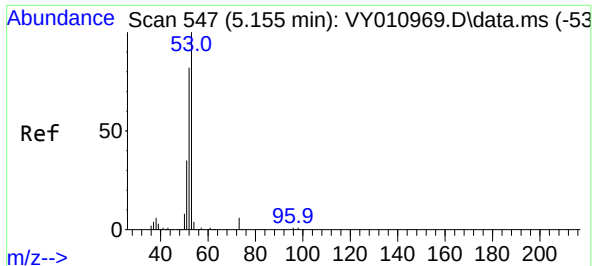
Tgt Ion: 56 Resp: 47078
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 49.908 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 41 Resp: 200226
Ion Ratio Lower Upper
41 100
39 62.1 58.8 88.2
76 42.1 25.1 37.7#

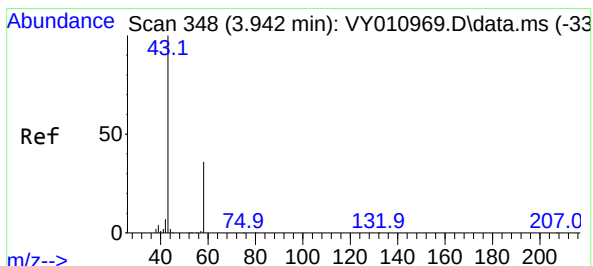
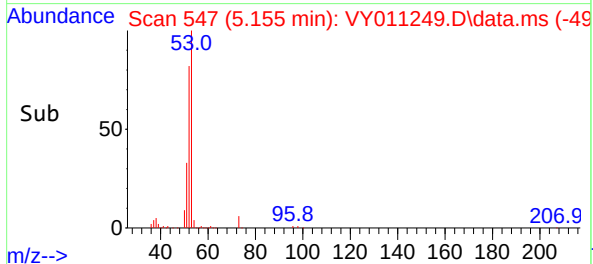
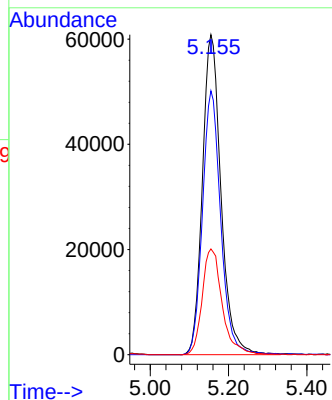
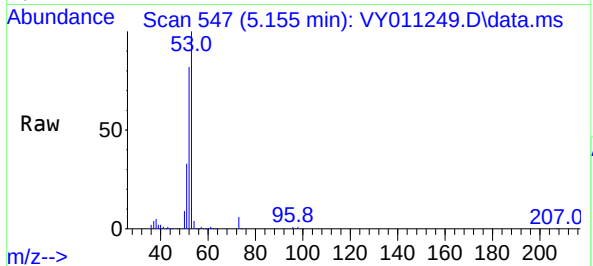




#15
Acrylonitrile
Concen: 250.102 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

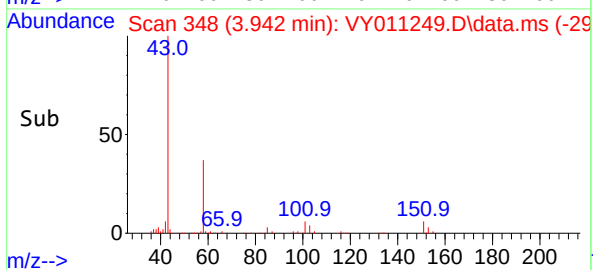
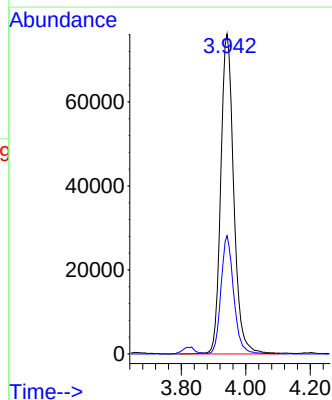
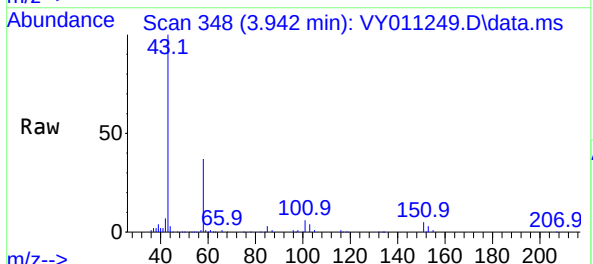
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

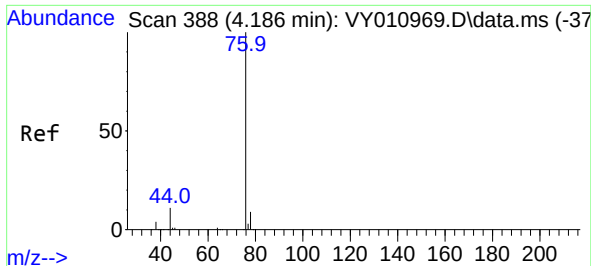
Tgt Ion: 53 Resp: 200644
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 271.516 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 43 Resp: 213434
Ion Ratio Lower Upper
43 100
58 36.9 22.0 33.0#

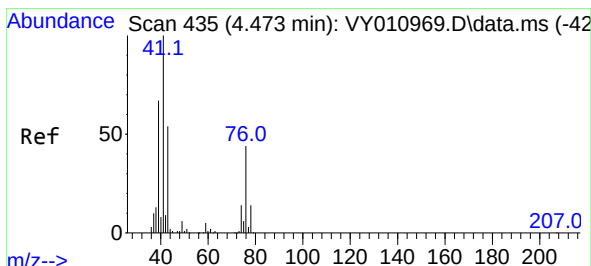
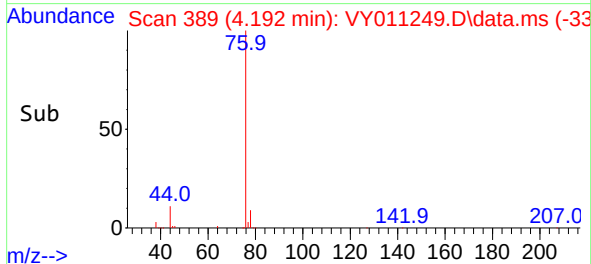
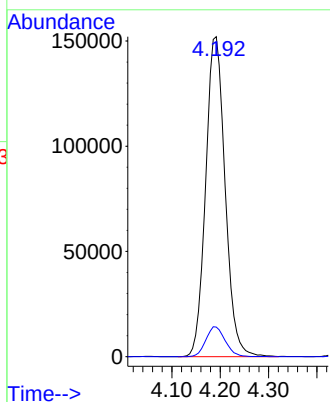
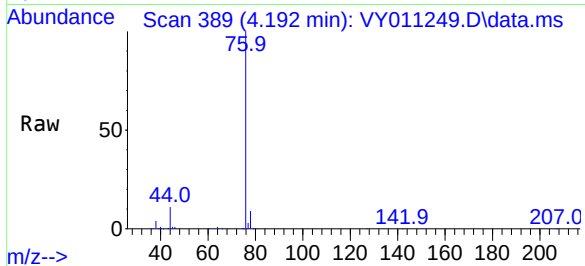




#17
Carbon Disulfide
Concen: 48.838 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

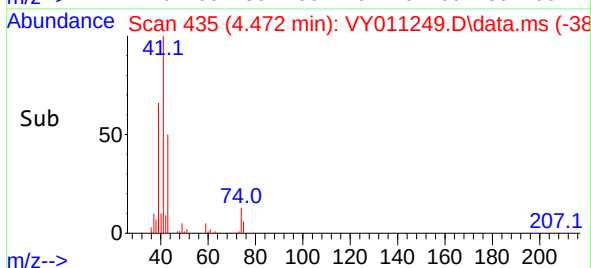
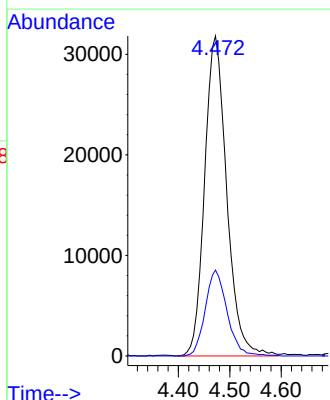
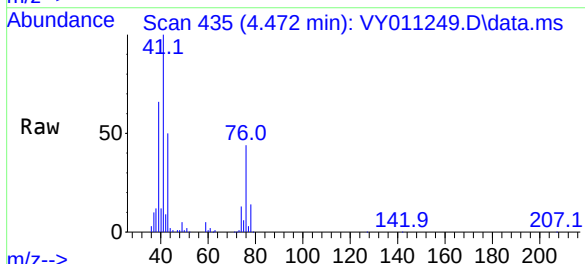
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

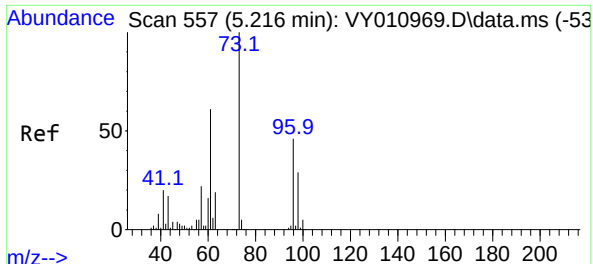
Tgt Ion: 76 Resp: 424848
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 45.752 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 43 Resp: 95215
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 51.184 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

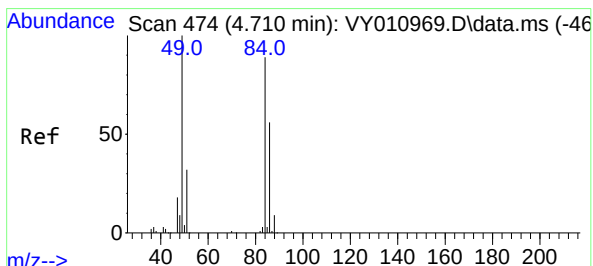
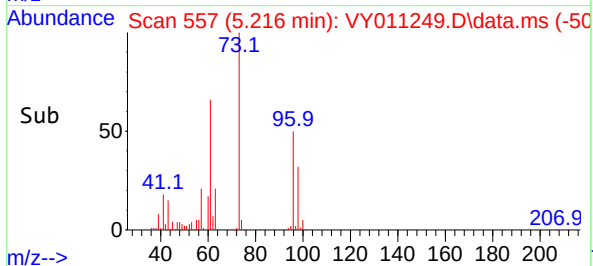
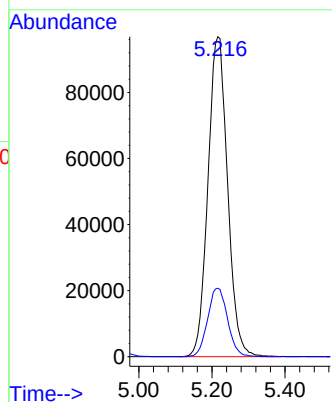
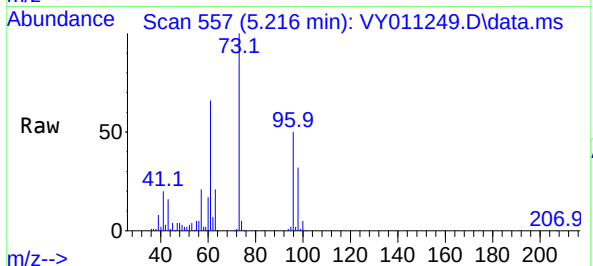
VSTDCCC050

Tgt Ion: 73 Resp: 360241

Ion Ratio Lower Upper

73 100

57 21.4 18.6 27.8



#20

Methylene Chloride

Concen: 48.232 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Tgt Ion: 84 Resp: 155627

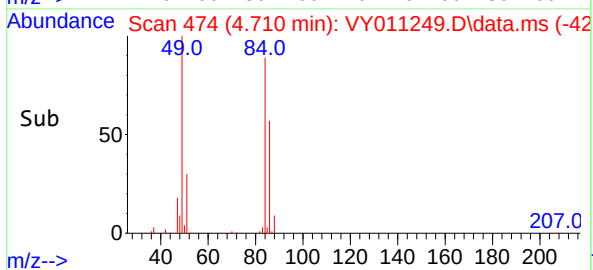
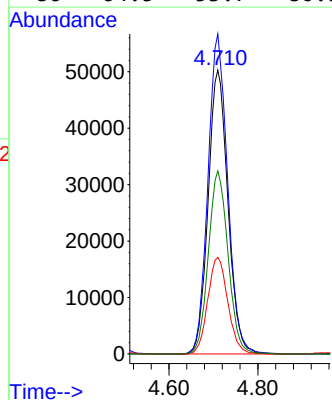
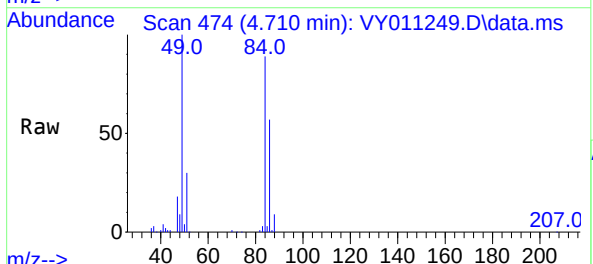
Ion Ratio Lower Upper

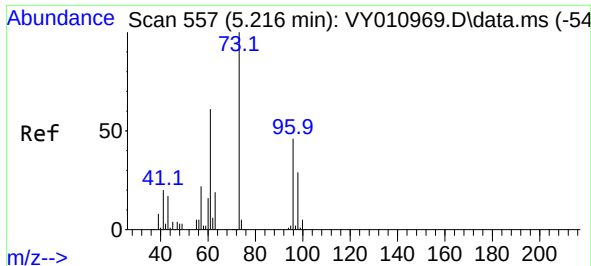
84 100

49 112.8 114.4 171.6#

51 34.0 35.3 52.9#

86 64.5 53.7 80.5

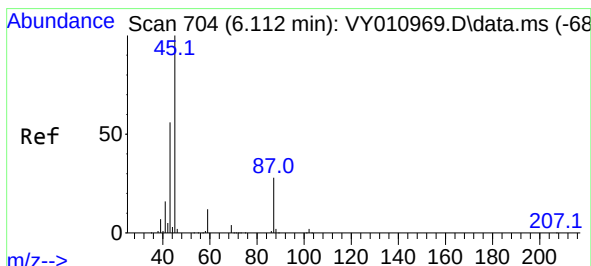
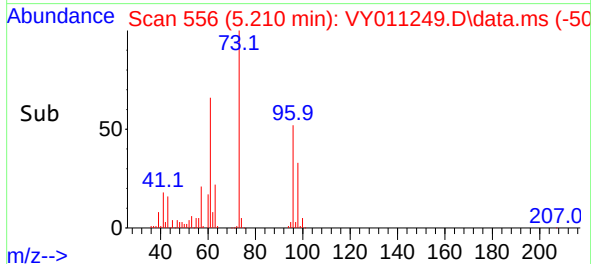
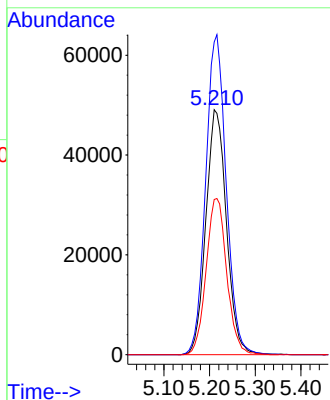
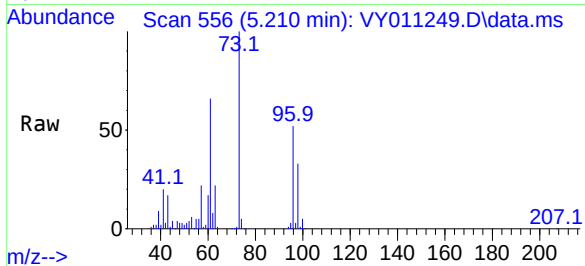




#21
trans-1,2-Dichloroethene
Concen: 51.053 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

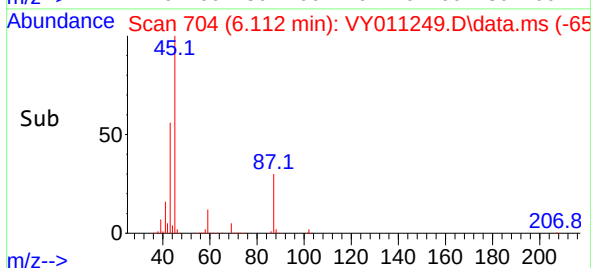
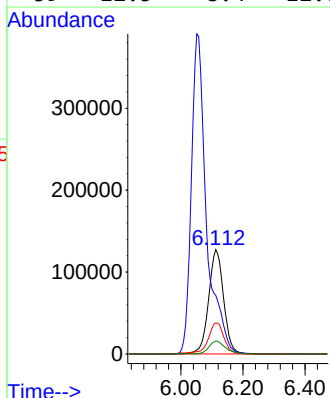
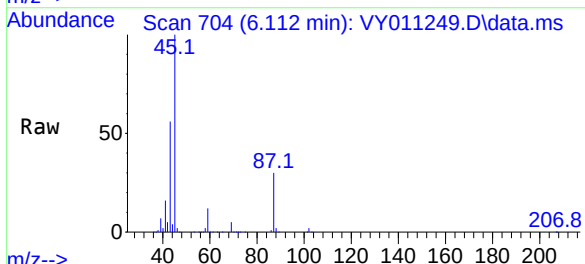
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

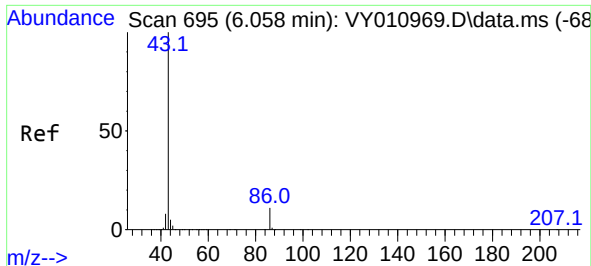
Tgt Ion: 96 Resp: 153795
Ion Ratio Lower Upper
96 100
61 127.6 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 51.283 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 45 Resp: 426569
Ion Ratio Lower Upper
45 100
43 56.0 49.3 73.9
87 29.8 19.2 28.8#
59 12.5 8.4 12.6

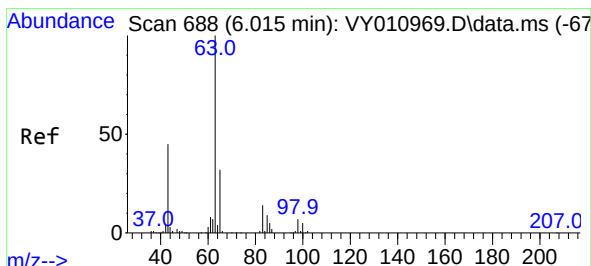
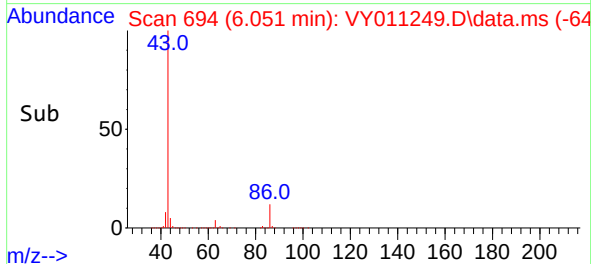
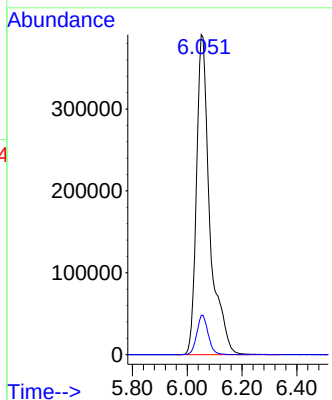
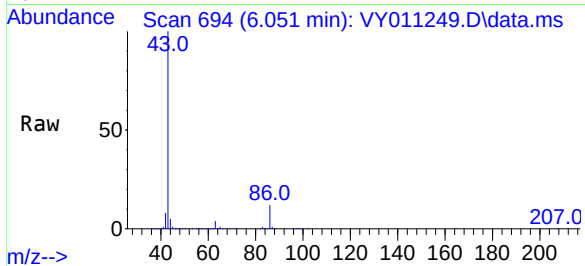




#23
 Vinyl Acetate
 Concen: 260.740 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011249.D
 Acq: 02 Nov 2022 09:42

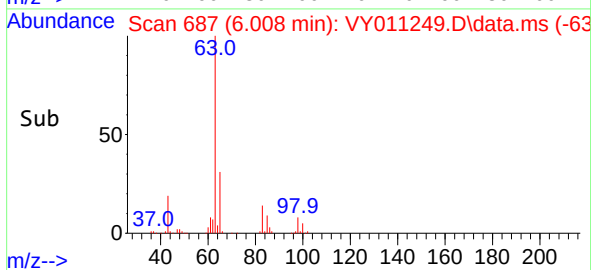
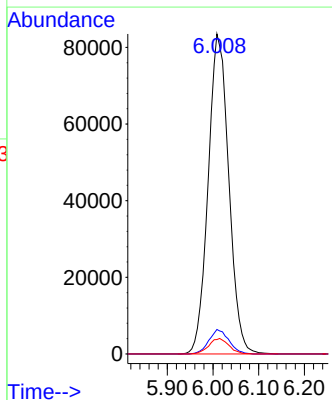
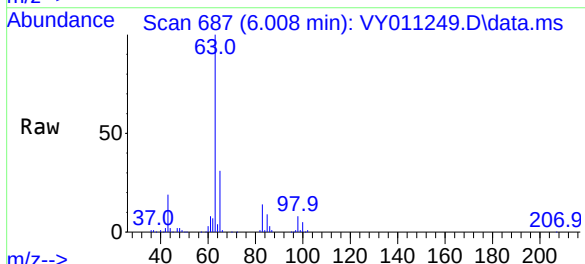
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

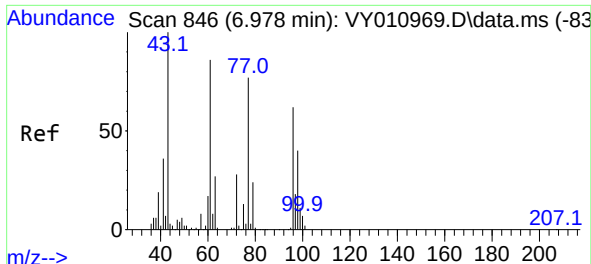
Tgt Ion: 43 Resp: 1323757
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.257 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.007 min
 Lab File: VY011249.D
 Acq: 02 Nov 2022 09:42

Tgt Ion: 63 Resp: 261794
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.5 2.0 5.8

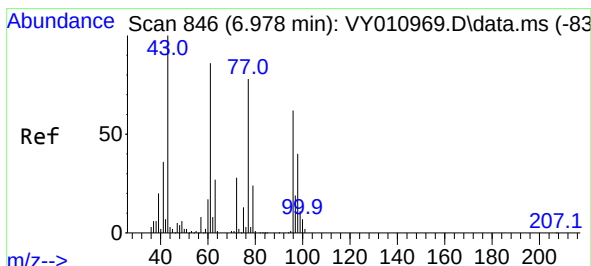
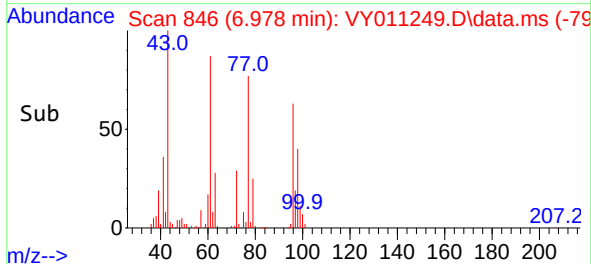
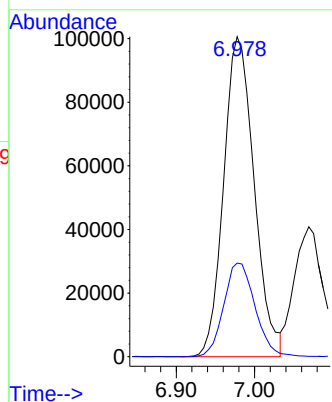
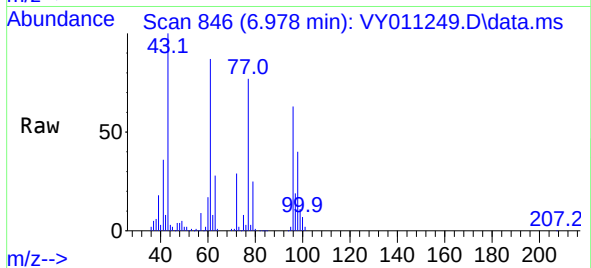




#25
2-Butanone
Concen: 246.145 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

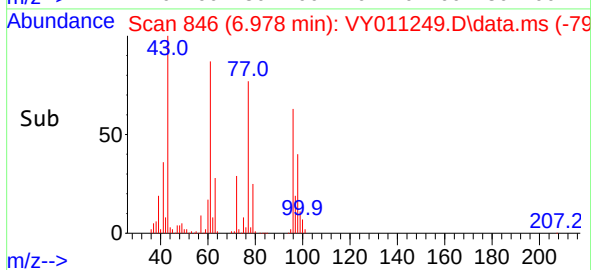
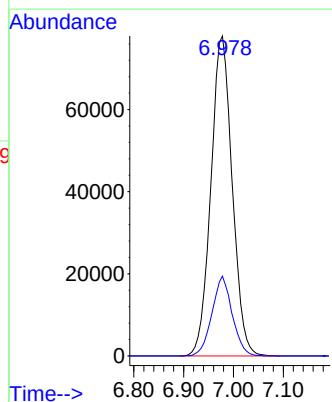
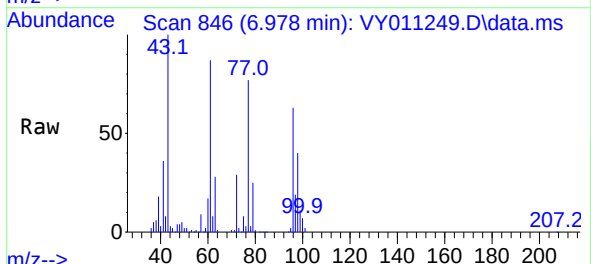
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

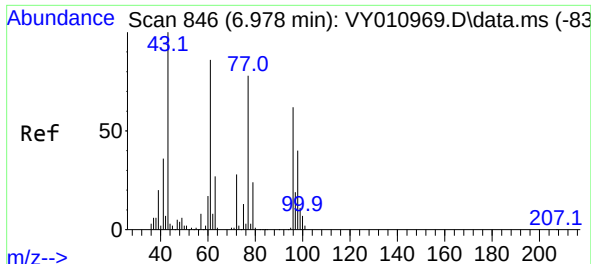
Tgt Ion: 43 Resp: 272249
Ion Ratio Lower Upper
43 100
72 29.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.566 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 77 Resp: 231325
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4



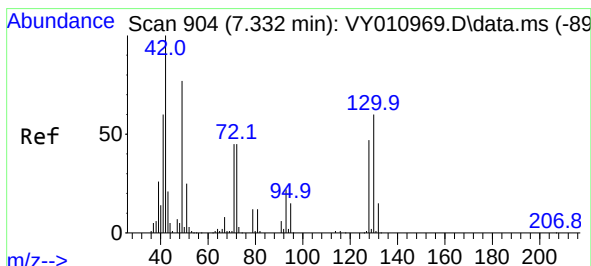
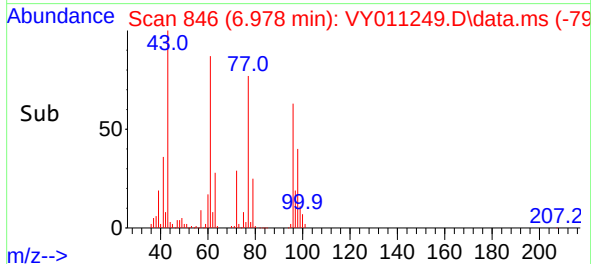
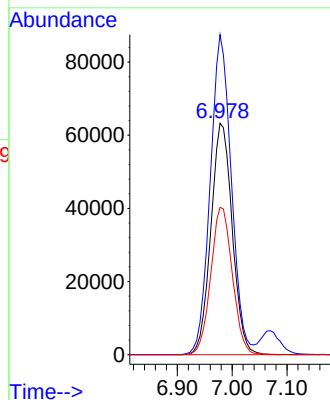
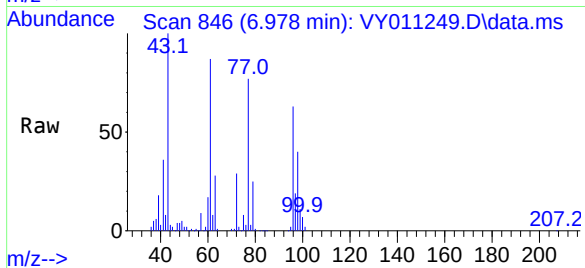


#27
 cis-1,2-Dichloroethene
 Concen: 51.613 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY011249.D
 Acq: 02 Nov 2022 09:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 171320

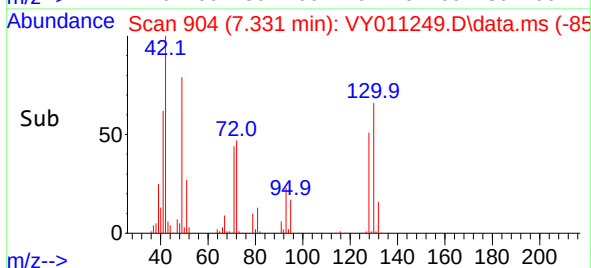
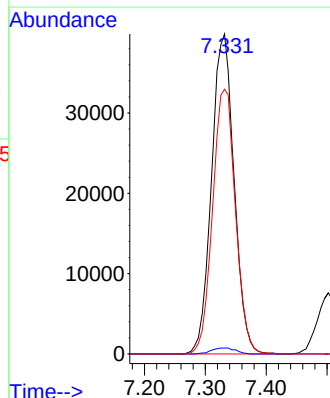
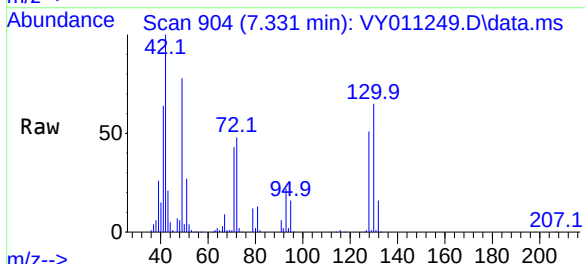
Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	319.8
98	64.2	0.0	127.0

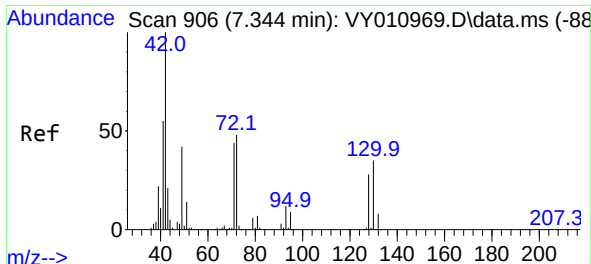


#28
 Bromochloromethane
 Concen: 51.156 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY011249.D
 Acq: 02 Nov 2022 09:42

Tgt Ion: 49 Resp: 102358

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	84.0	55.4	83.0

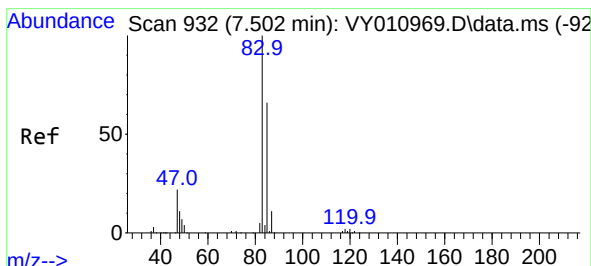
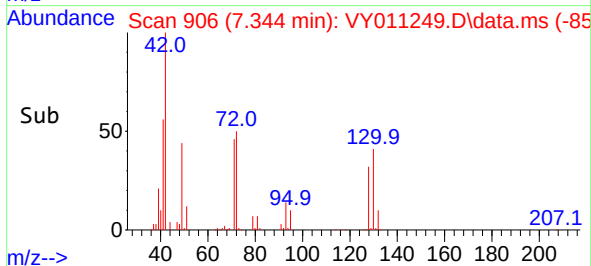
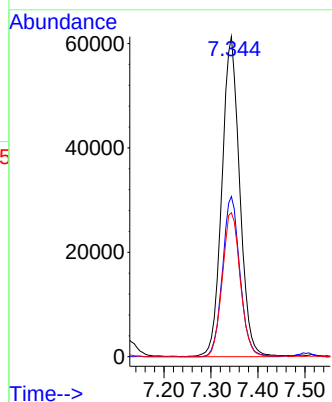
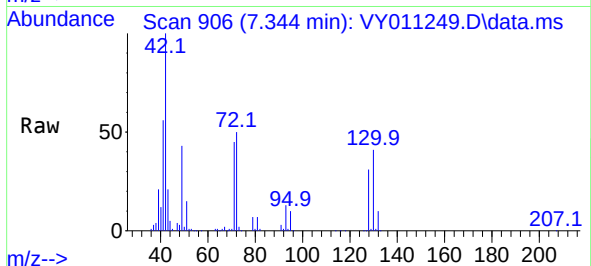




#29
Tetrahydrofuran
Concen: 251.160 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

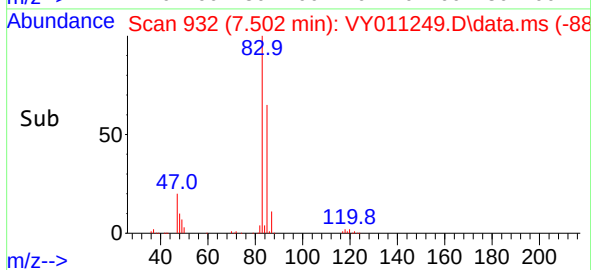
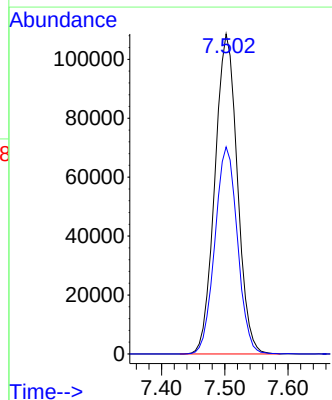
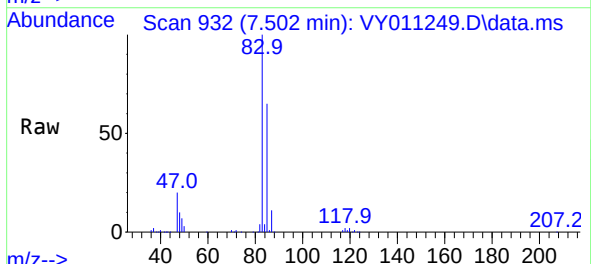
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

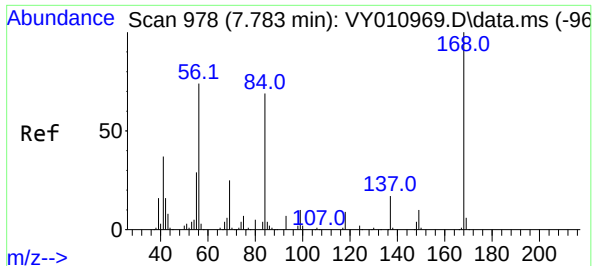
Tgt Ion: 42 Resp: 161722
Ion Ratio Lower Upper
42 100
72 48.9 30.3 45.5#
71 45.5 29.0 43.4#



#30
Chloroform
Concen: 50.858 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 83 Resp: 267565
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6

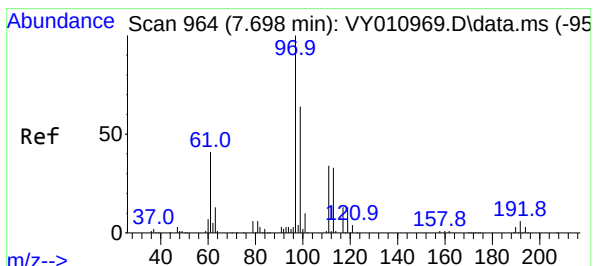
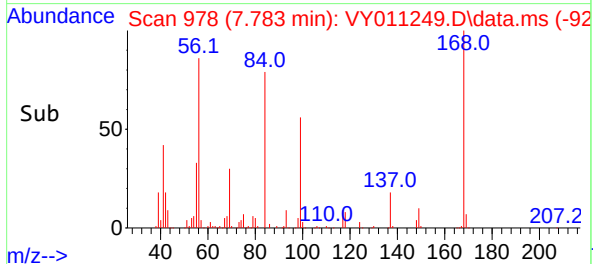
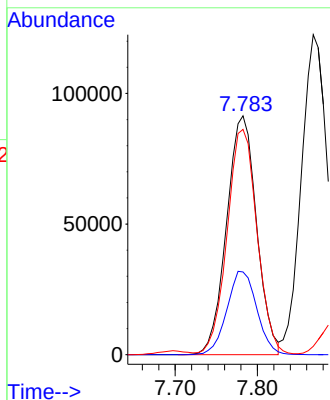
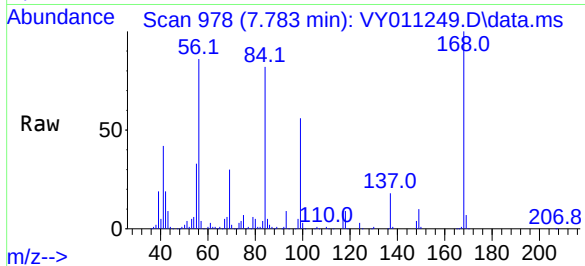




#31
Cyclohexane
Concen: 48.086 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

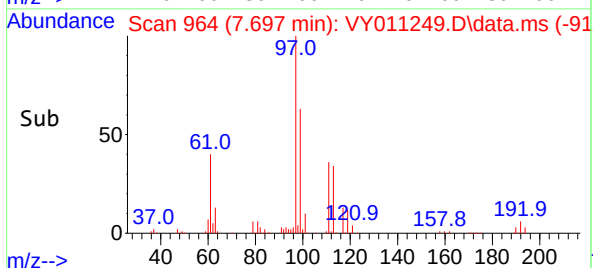
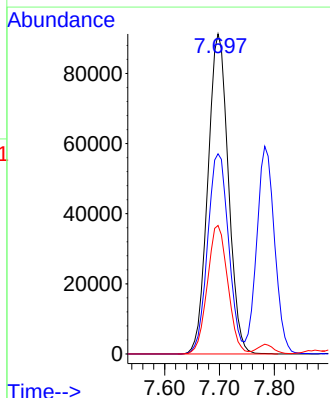
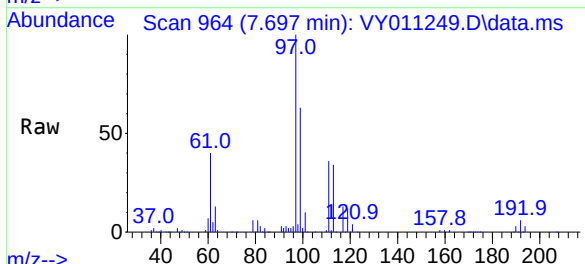
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

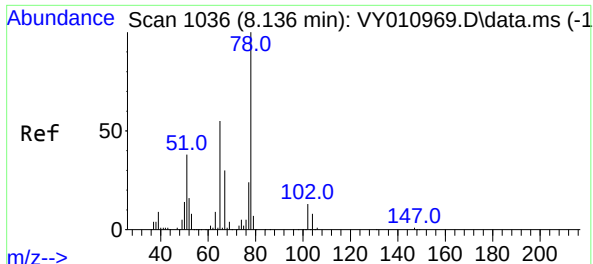
Tgt Ion: 56 Resp: 232096
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 92.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.691 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 97 Resp: 236543
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.474 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

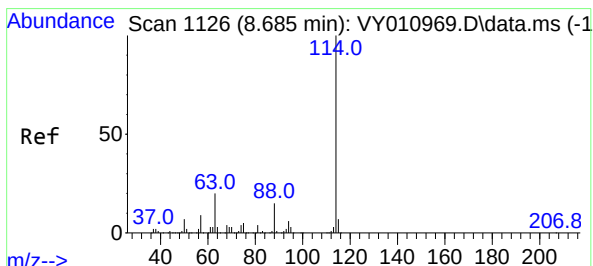
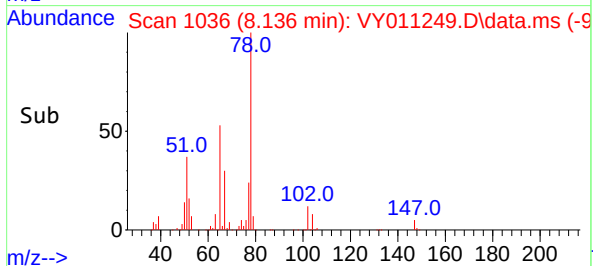
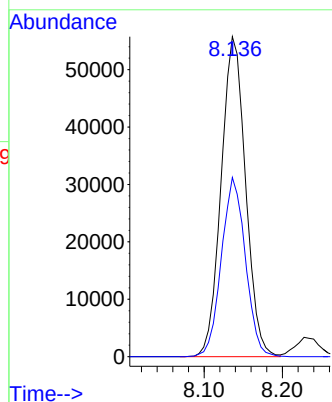
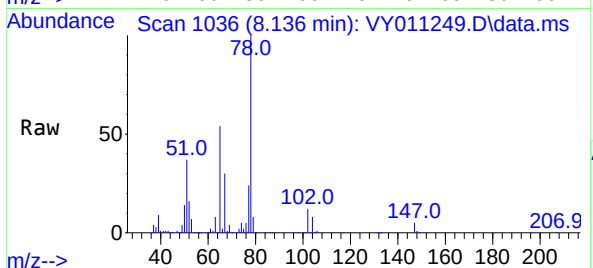
VSTDCCC050

Tgt Ion: 65 Resp: 121024

Ion Ratio Lower Upper

65 100

67 54.9 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: VY011249.D

Acq: 02 Nov 2022 09:42

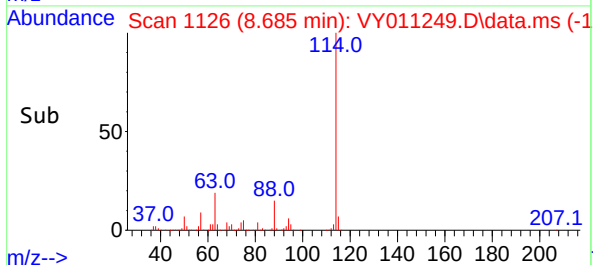
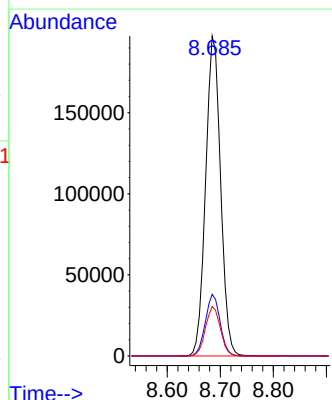
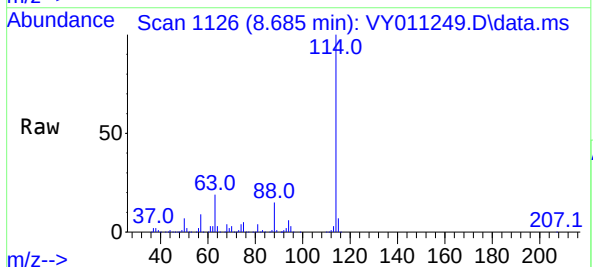
Tgt Ion: 114 Resp: 386181

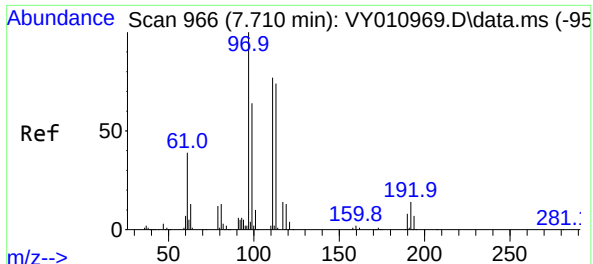
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.4 0.0 31.8

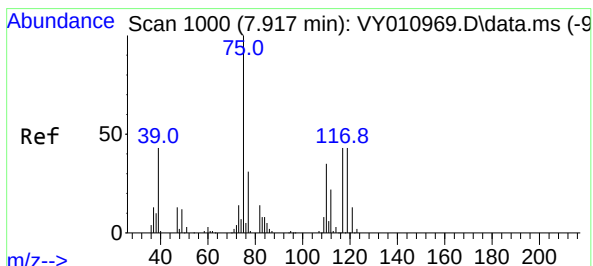
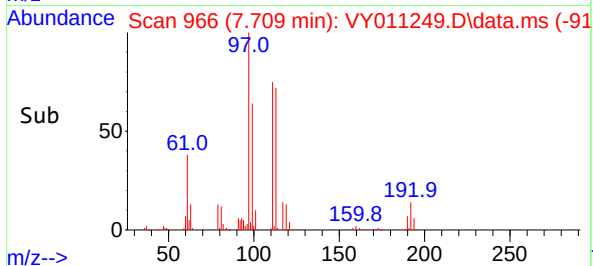
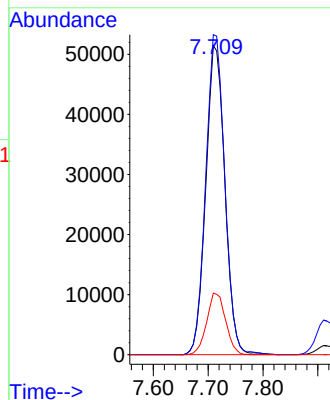
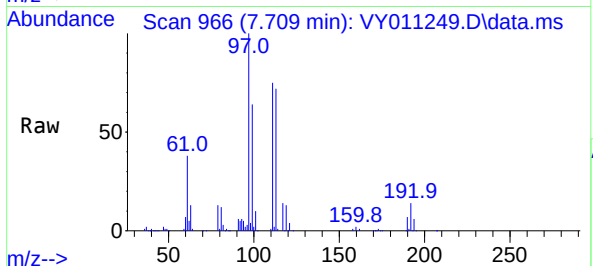




#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 7.709 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

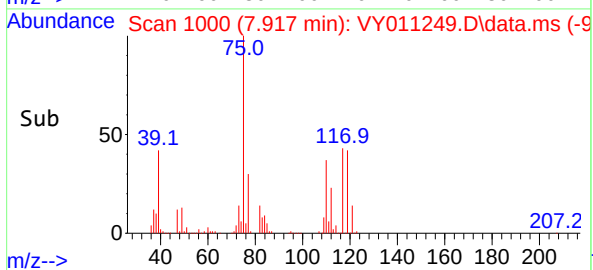
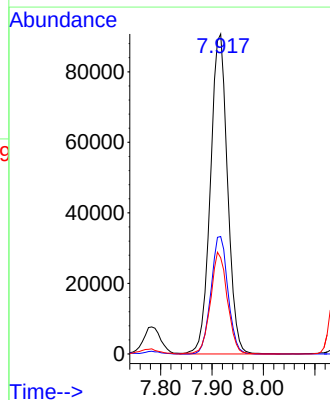
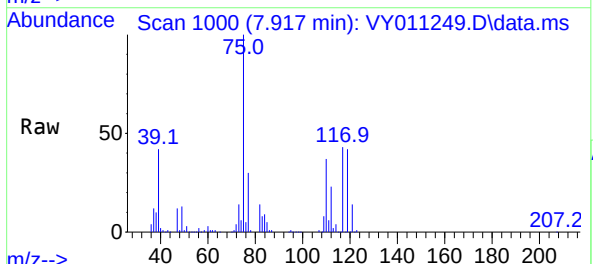
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

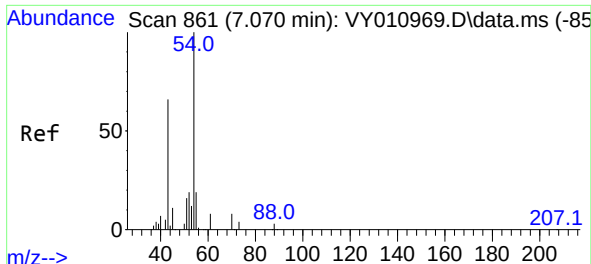
Tgt Ion:113 Resp: 124157
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.726 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 75 Resp: 209592
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.3 24.4 36.6

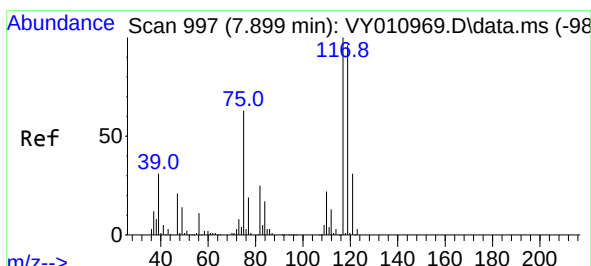
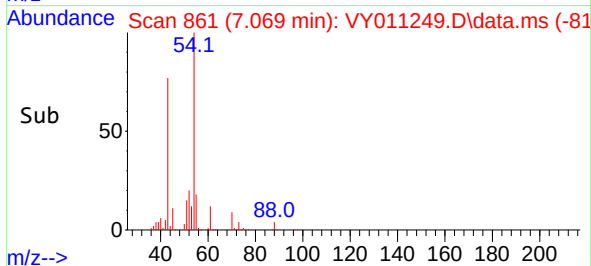
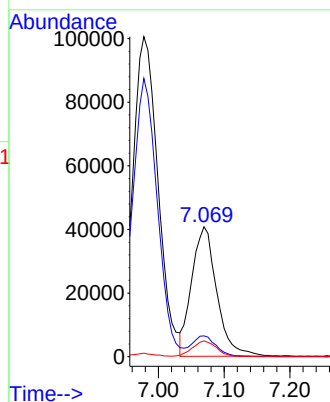
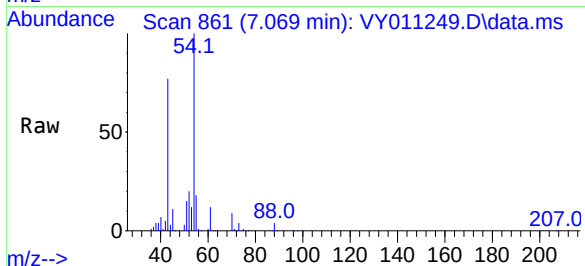




#37
Ethyl Acetate
Concen: 49.413 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

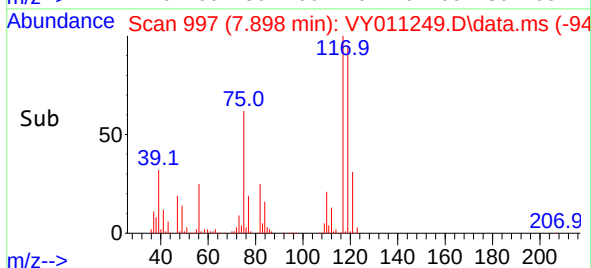
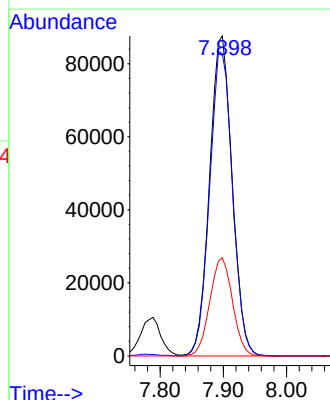
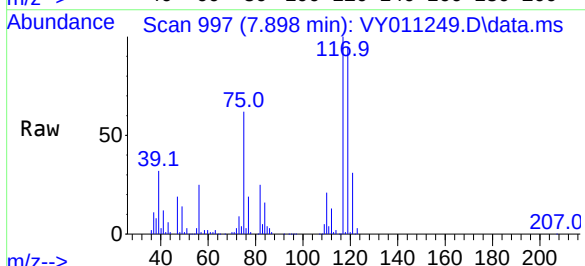
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

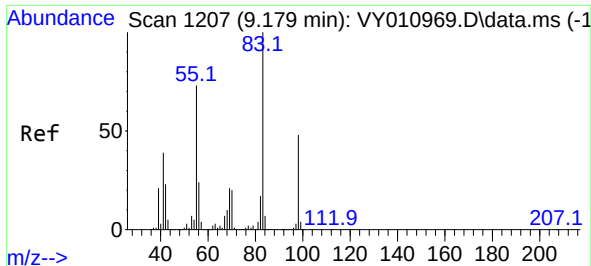
Tgt Ion: 43 Resp: 107931
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5#
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 51.681 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 117 Resp: 217251
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 52.500 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

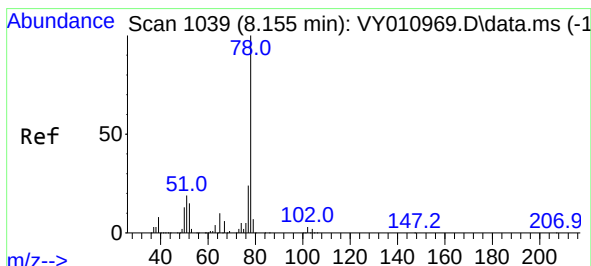
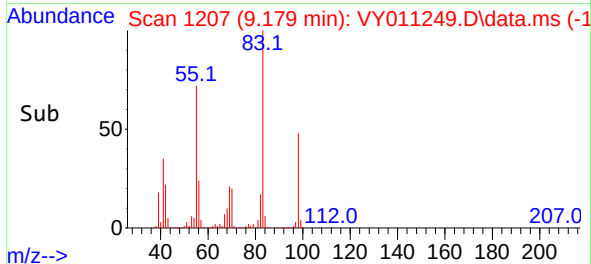
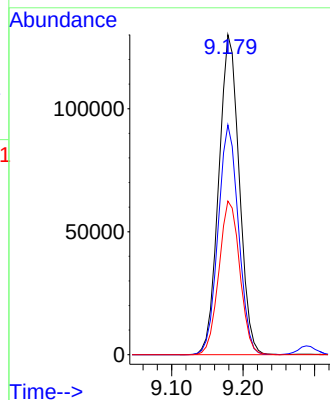
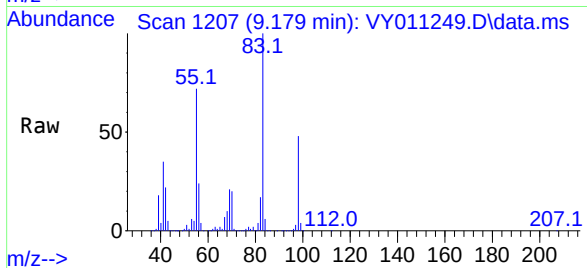
Tgt Ion: 83 Resp: 258801

Ion Ratio Lower Upper

83 100

55 71.8 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 51.345 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY011249.D

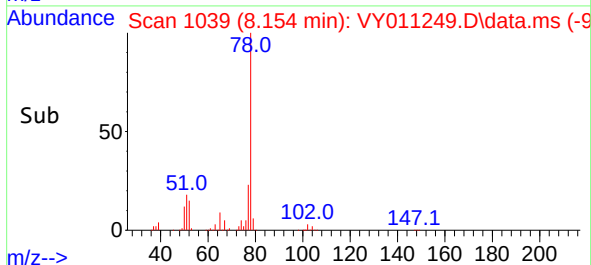
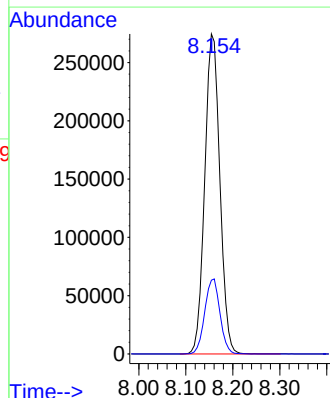
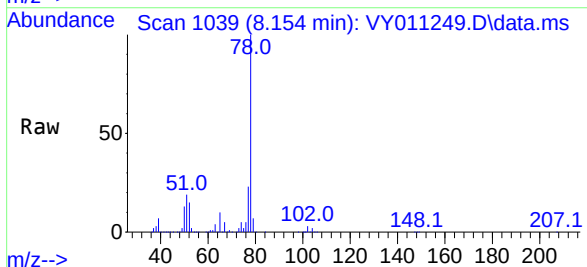
Acq: 02 Nov 2022 09:42

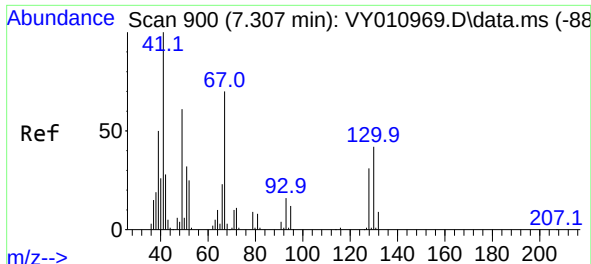
Tgt Ion: 78 Resp: 611447

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

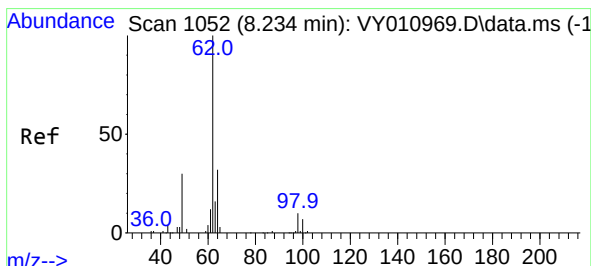
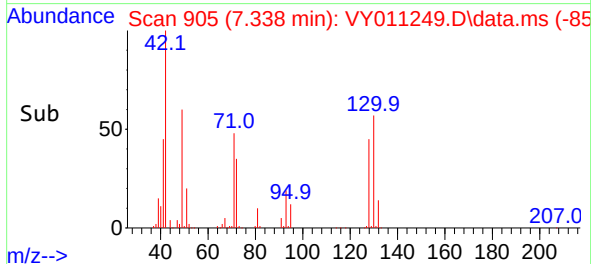
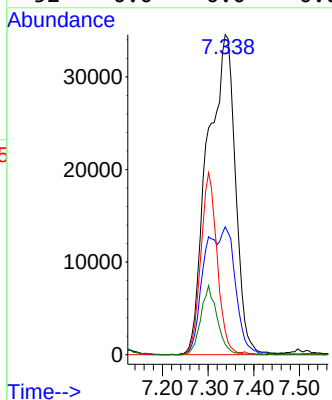
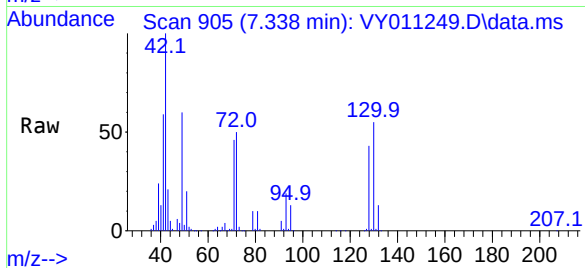




#41
Methacrylonitrile
Concen: 122.796 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

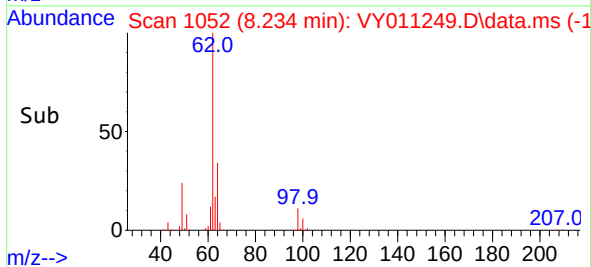
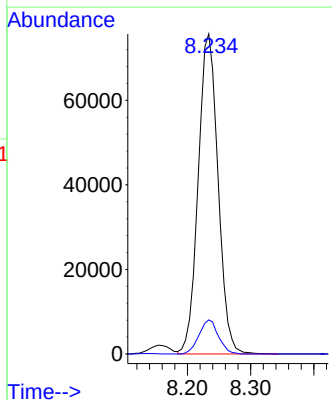
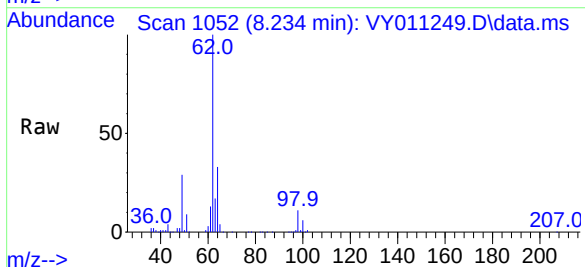
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

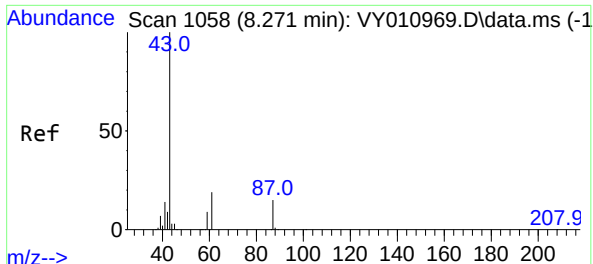
Tgt Ion: 41 Resp: 145741
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.136 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 62 Resp: 165362
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.875 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

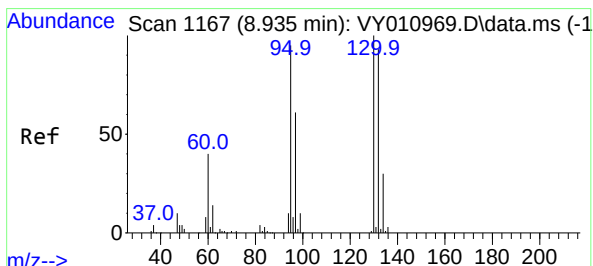
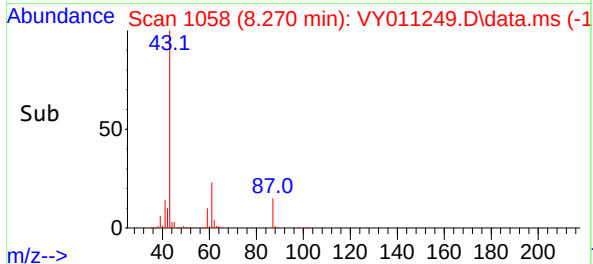
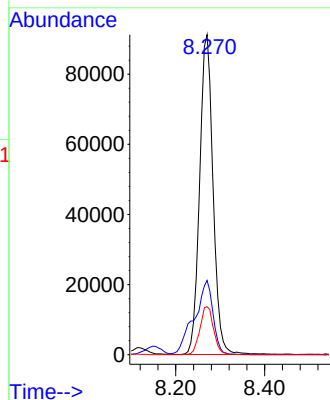
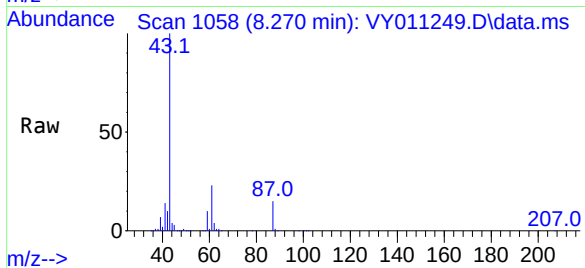
Tgt Ion: 43 Resp: 191936

Ion Ratio Lower Upper

43 100

61 32.1 20.2 30.2#

87 15.4 8.9 13.3#



#44

Trichloroethene

Concen: 51.843 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY011249.D

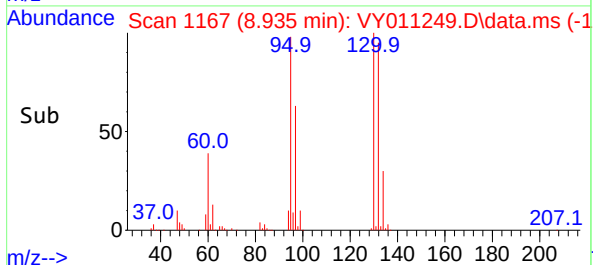
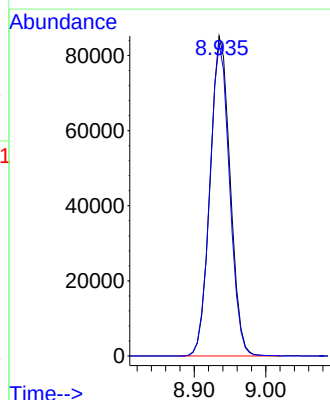
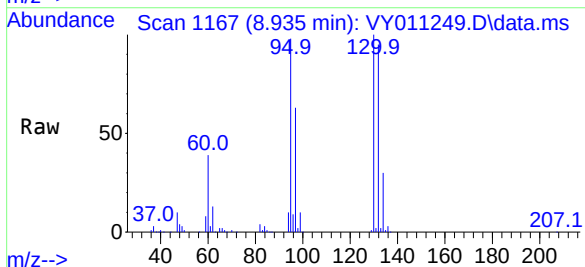
Acq: 02 Nov 2022 09:42

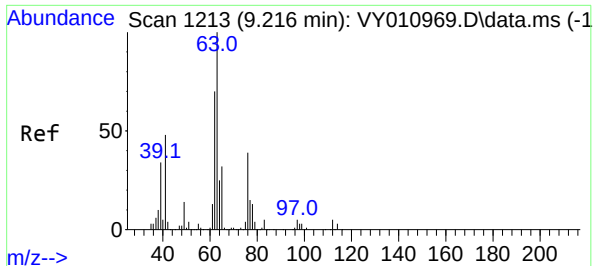
Tgt Ion:130 Resp: 165223

Ion Ratio Lower Upper

130 100

95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.683 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

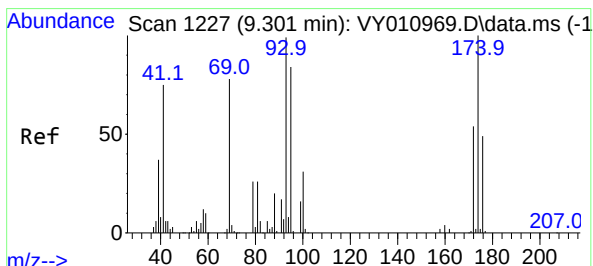
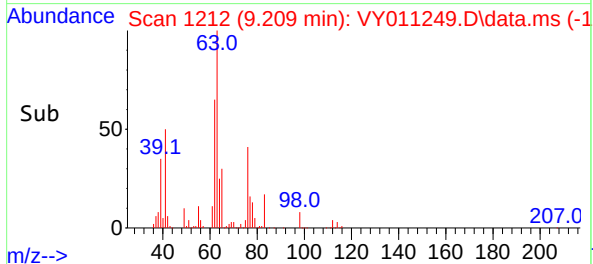
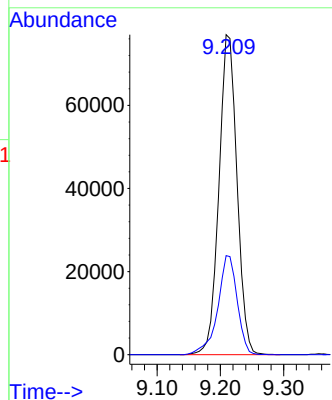
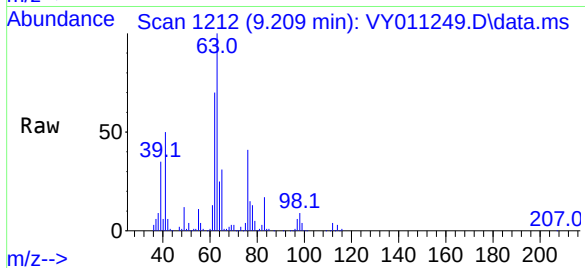
VSTDCCC050

Tgt Ion: 63 Resp: 152160

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 51.847 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

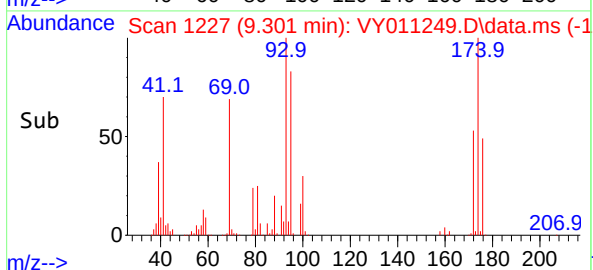
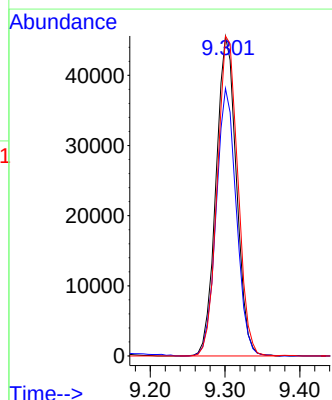
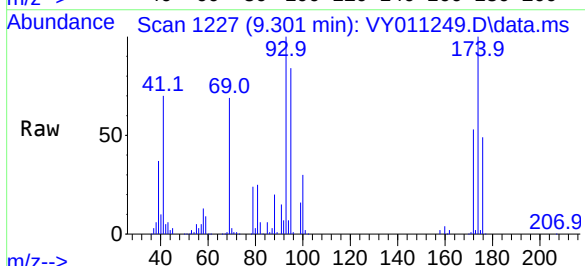
Tgt Ion: 93 Resp: 86245

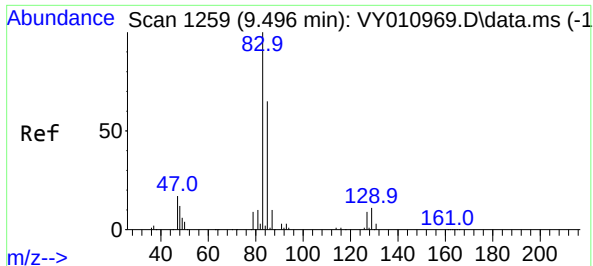
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 100.6 83.4 125.0

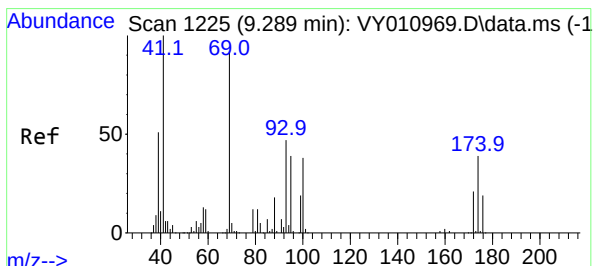
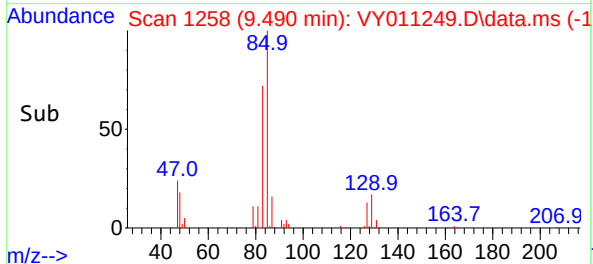
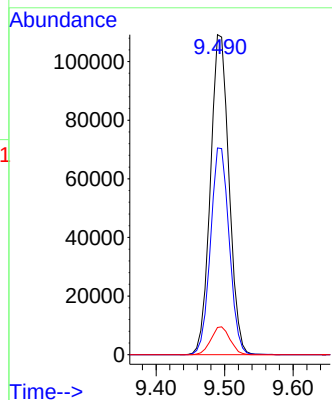
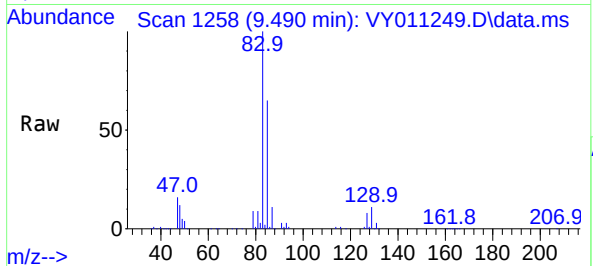




#47
Bromodichloromethane
Concen: 52.201 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

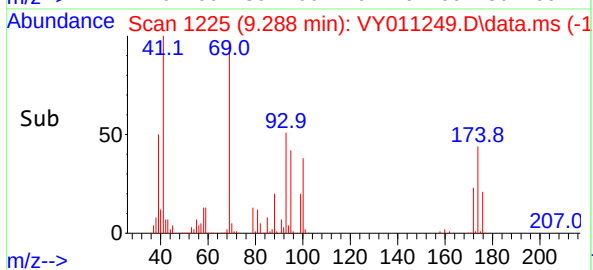
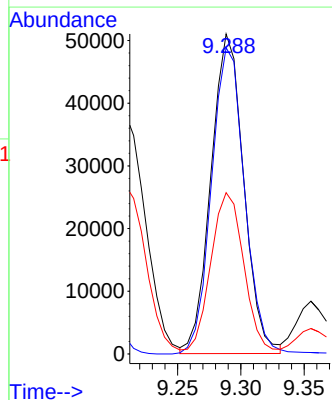
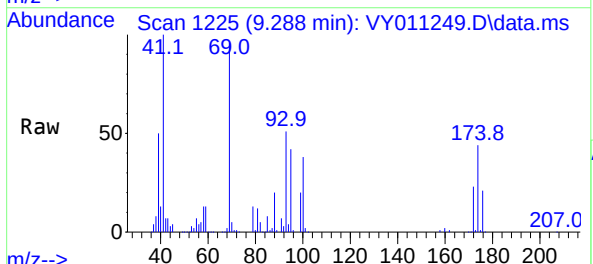
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

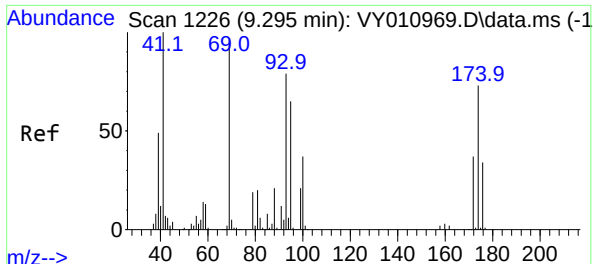
Tgt Ion: 83 Resp: 205843
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 51.975 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 41 Resp: 91872
Ion Ratio Lower Upper
41 100
69 97.0 58.2 87.2#
39 48.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1091.362 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

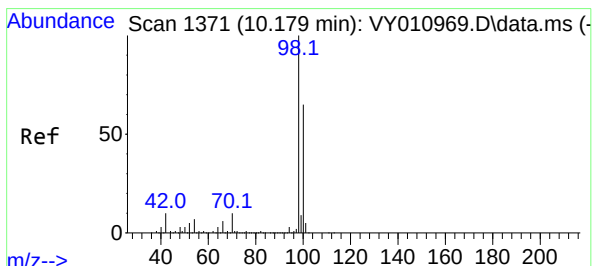
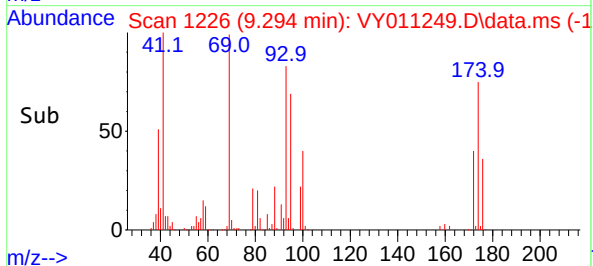
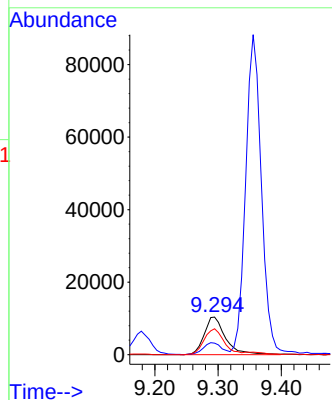
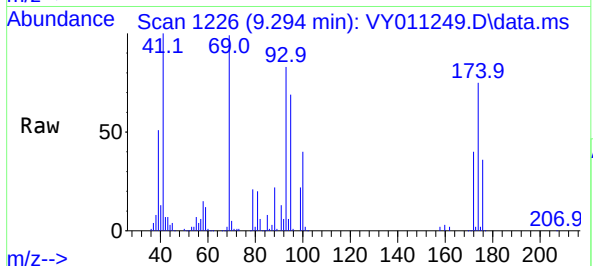
Tgt Ion: 88 Resp: 24423

Ion Ratio Lower Upper

88 100

43 28.6 32.8 49.2#

58 64.1 59.8 89.6



#50

Toluene-d8

Concen: 48.891 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY011249.D

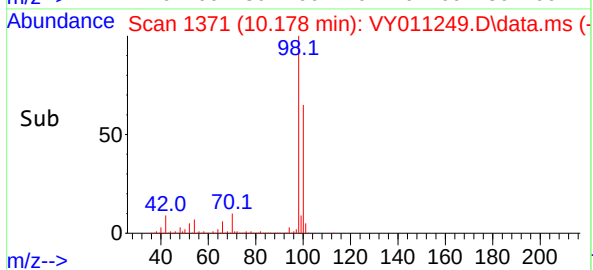
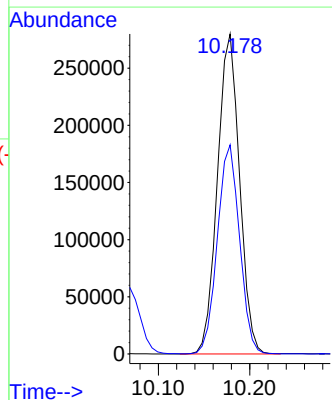
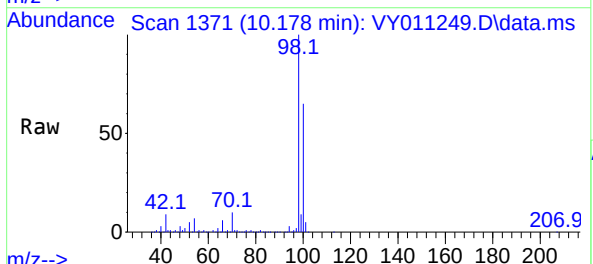
Acq: 02 Nov 2022 09:42

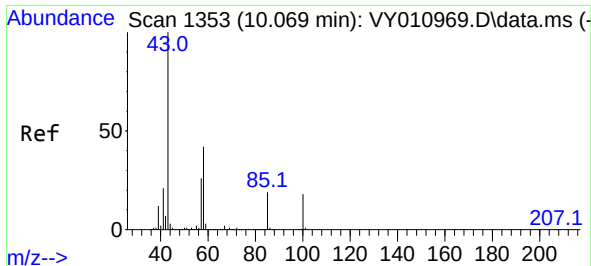
Tgt Ion: 98 Resp: 470992

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

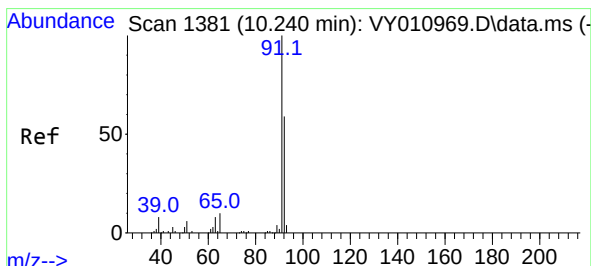
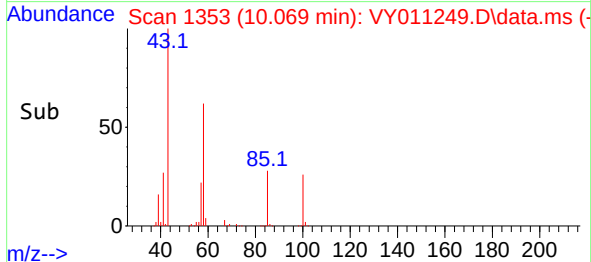
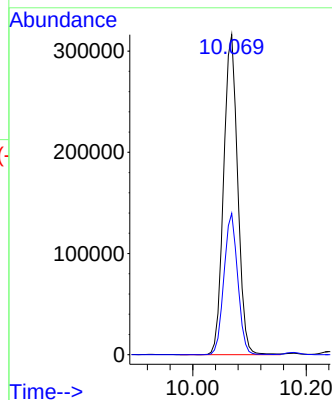
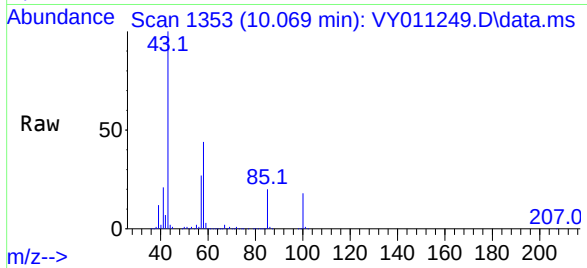




#51
4-Methyl-2-Pentanone
Concen: 259.648 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

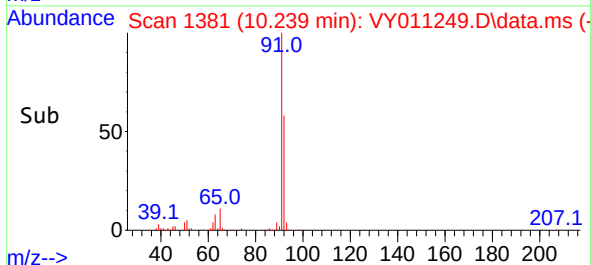
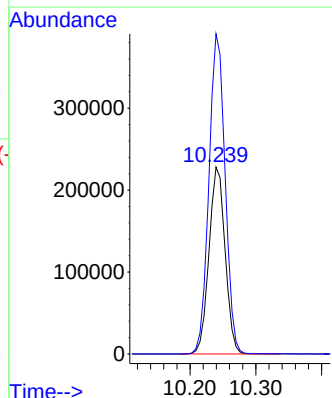
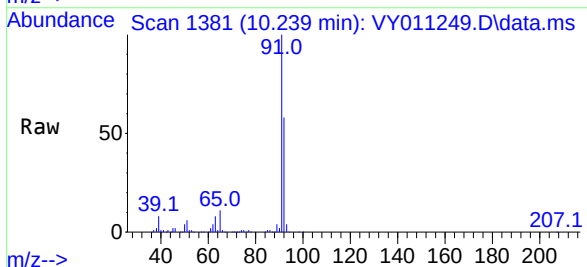
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

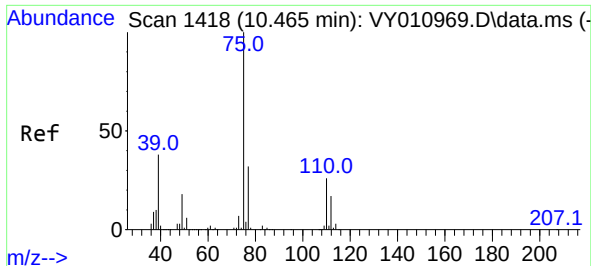
Tgt Ion: 43 Resp: 543308
Ion Ratio Lower Upper
43 100
58 43.2 28.1 42.1#



#52
Toluene
Concen: 52.717 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 92 Resp: 389267
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

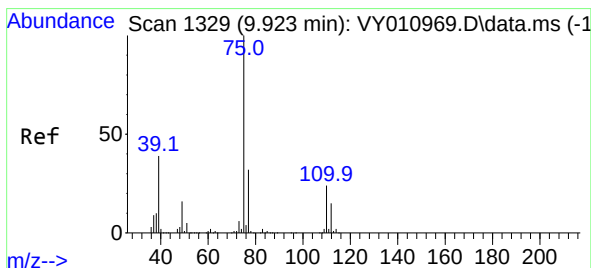
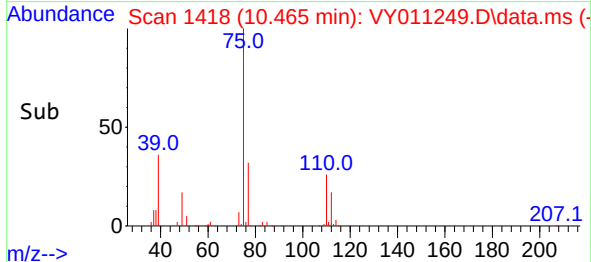
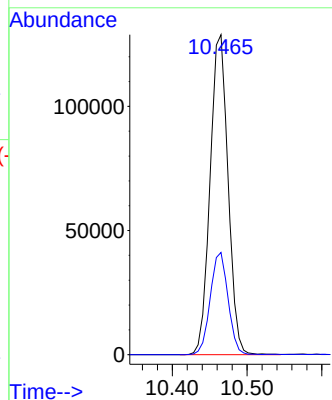
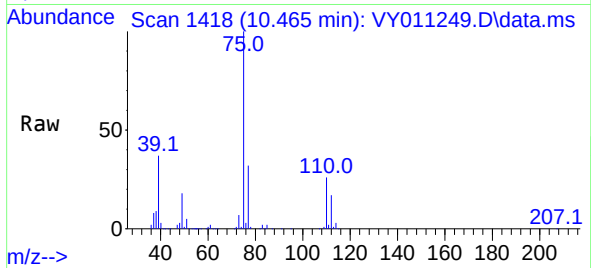




#53
t-1,3-Dichloropropene
Concen: 51.852 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

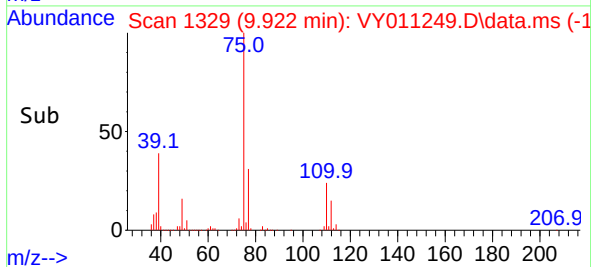
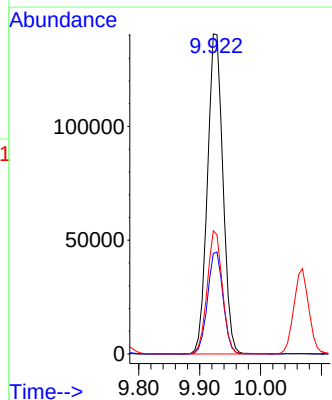
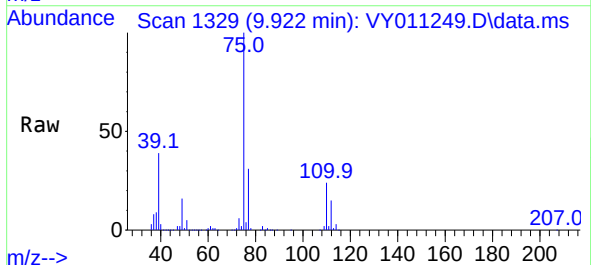
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

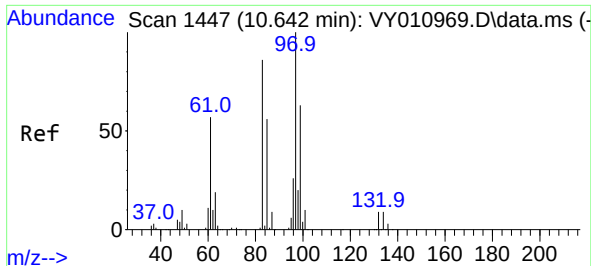
Tgt Ion: 75 Resp: 215336
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.287 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 75 Resp: 248463
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 38.5 47.6 71.4#



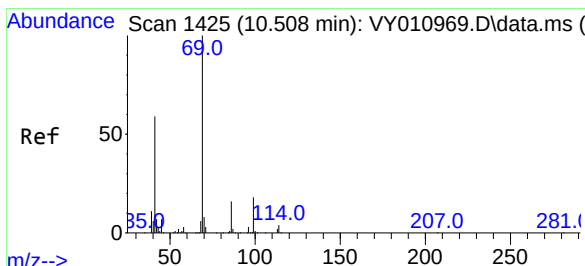
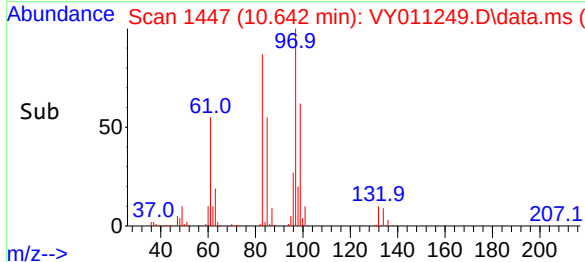
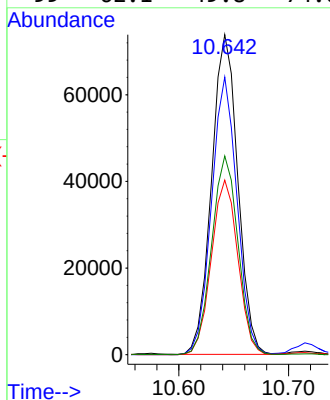
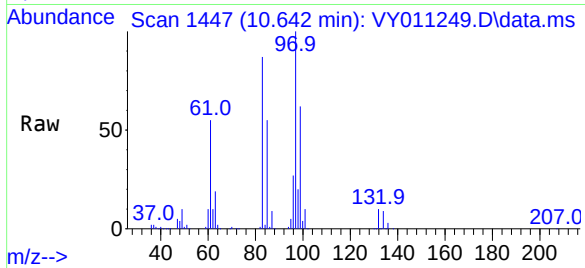


#55
1,1,2-Trichloroethane
Concen: 51.521 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 122831

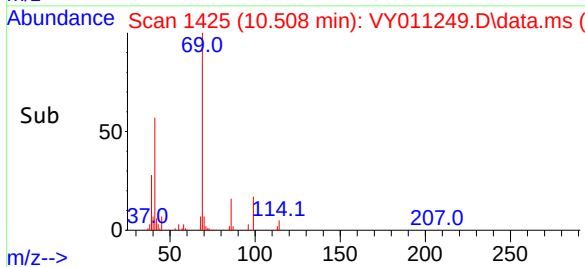
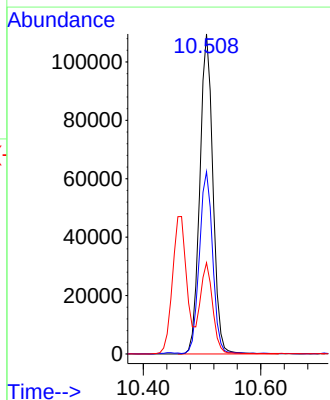
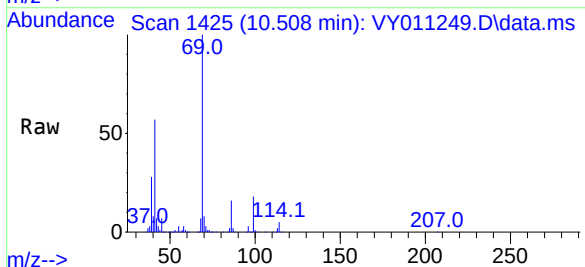
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	54.6	44.3	66.5
99	62.1	49.8	74.6

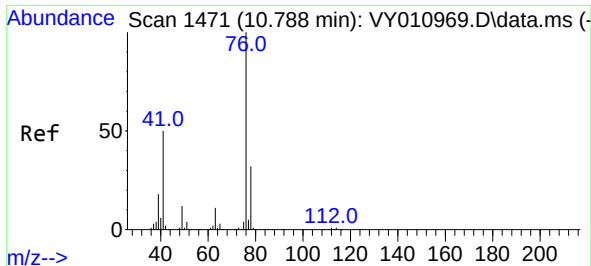


#56
Ethyl methacrylate
Concen: 53.943 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 69 Resp: 169873

Ion	Ratio	Lower	Upper
69	100		
41	57.3	63.4	95.0#
39	26.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.563 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

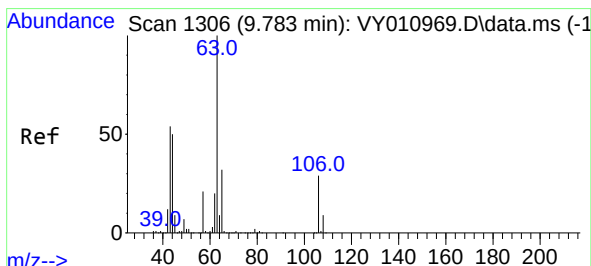
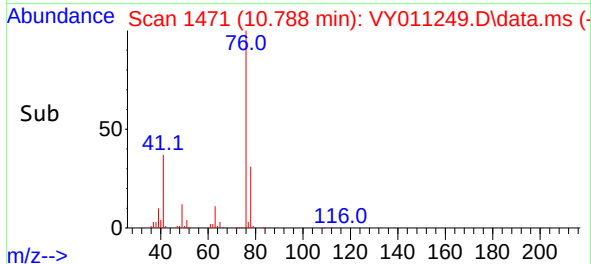
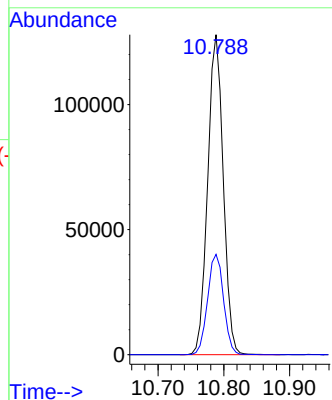
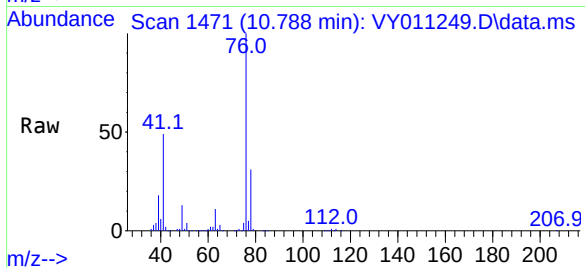
VSTDCCC050

Tgt Ion: 76 Resp: 210420

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 260.752 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011249.D

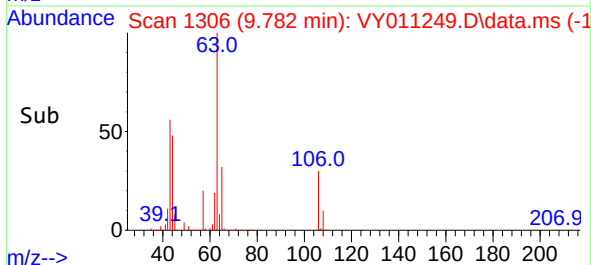
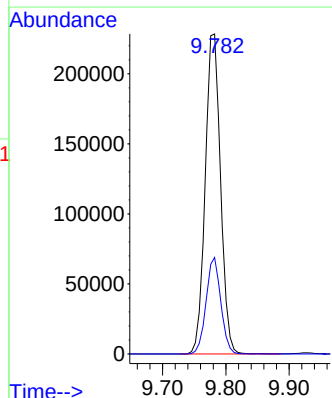
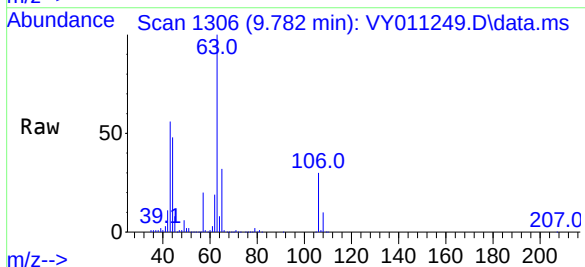
Acq: 02 Nov 2022 09:42

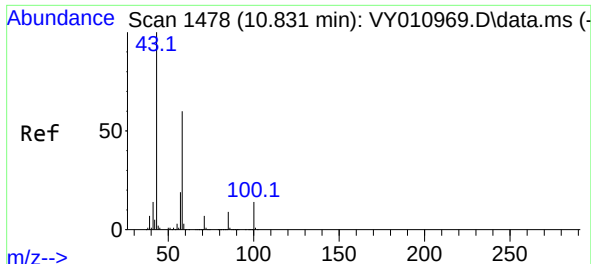
Tgt Ion: 63 Resp: 384960

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

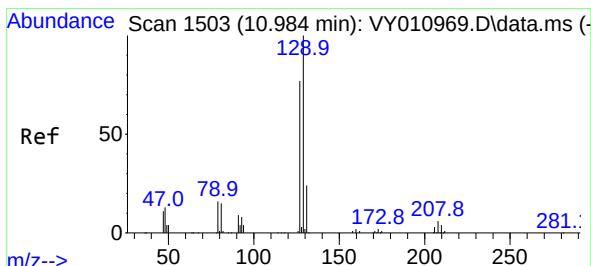
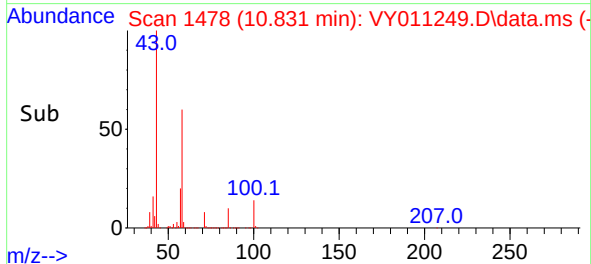
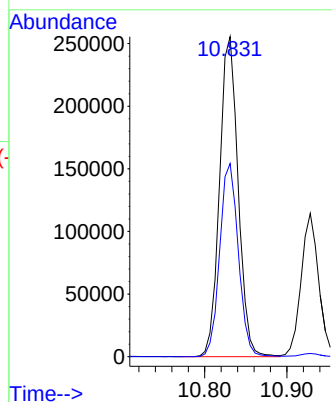
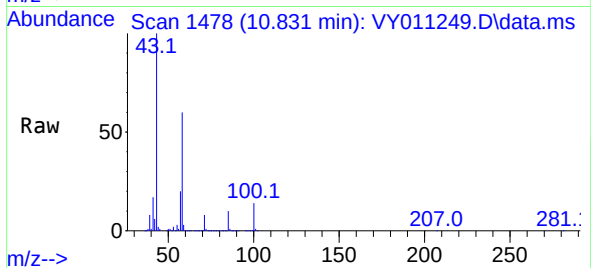




#59
2-Hexanone
Concen: 268.246 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

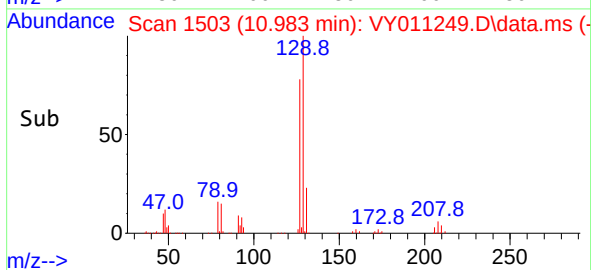
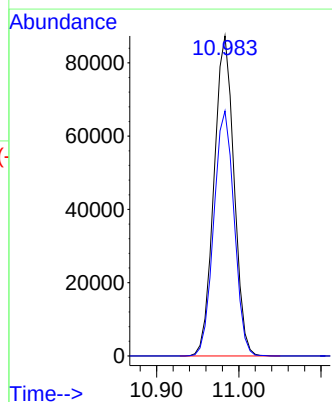
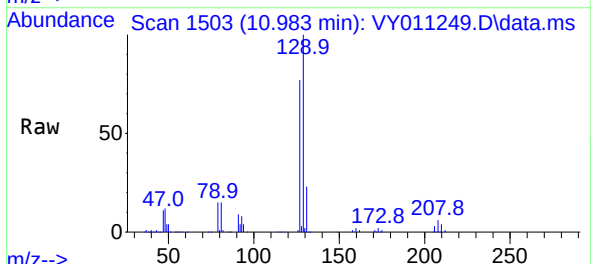
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

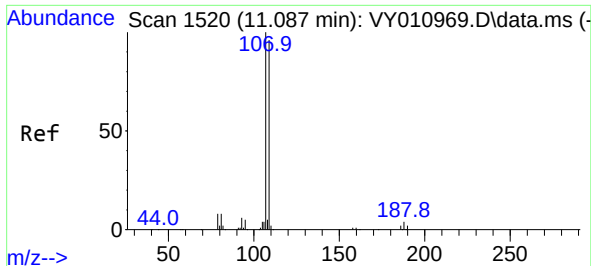
Tgt Ion: 43 Resp: 400726
Ion Ratio Lower Upper
43 100
58 60.6 24.4 73.4



#60
Dibromochloromethane
Concen: 52.079 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 129 Resp: 147519
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

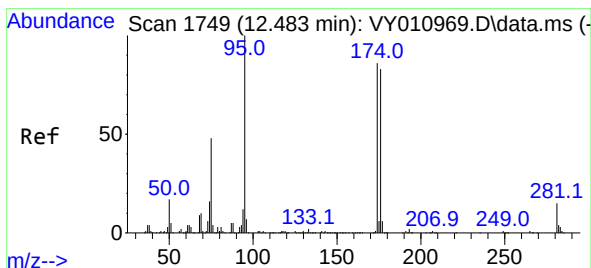
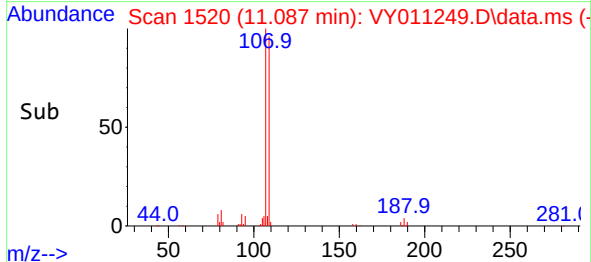
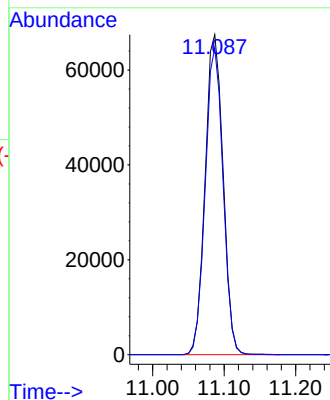
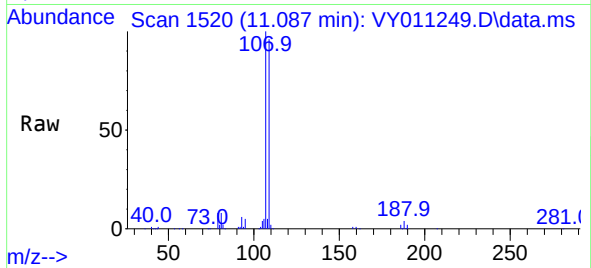




#61
1,2-Dibromoethane
Concen: 51.974 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

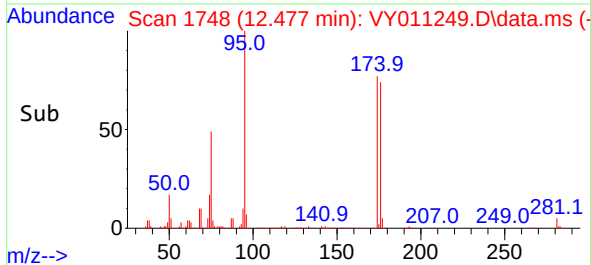
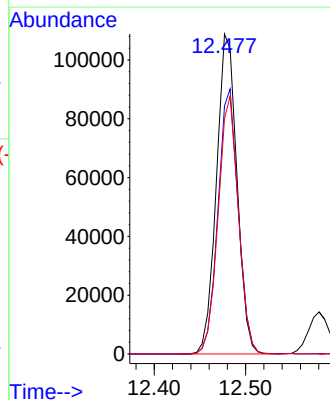
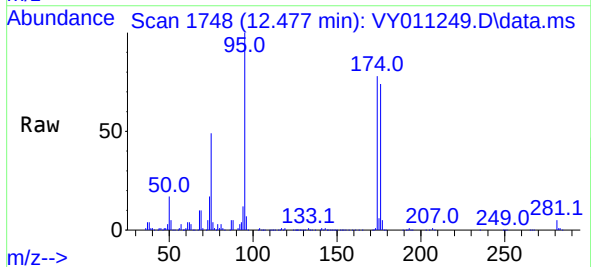
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

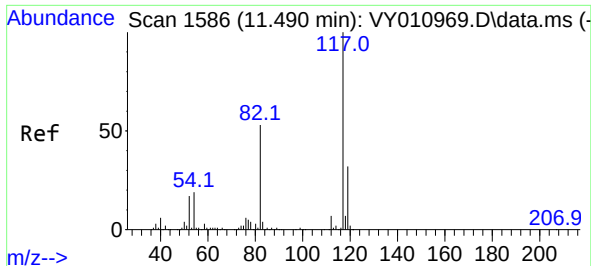
Tgt Ion:107 Resp: 117639
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.728 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 95 Resp: 169653
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 79.3 0.0 175.8

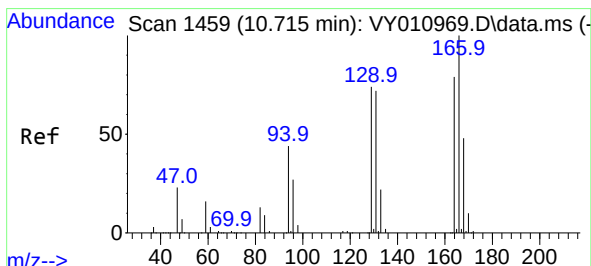
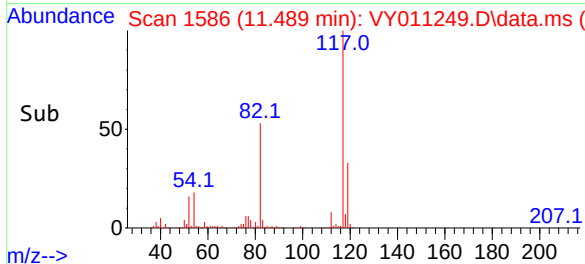
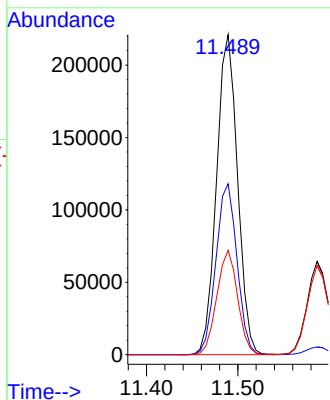
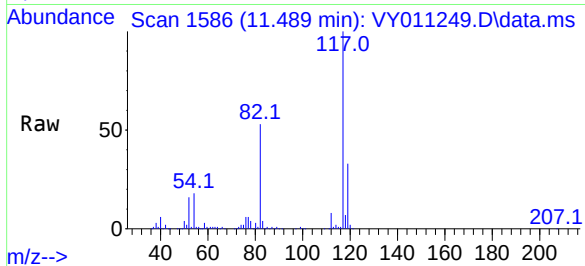




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

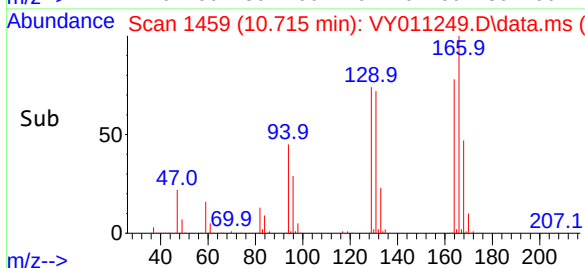
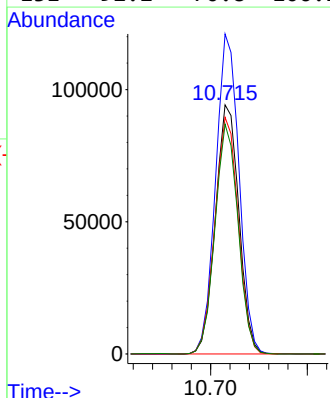
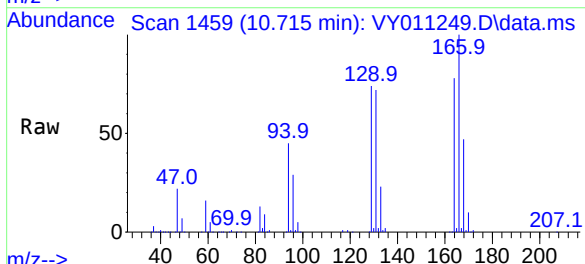
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

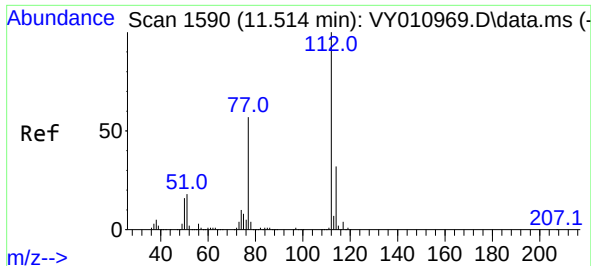
Tgt Ion:117 Resp: 353439
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 53.017 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:164 Resp: 159169
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 94.9 71.4 107.0
131 92.2 70.8 106.2

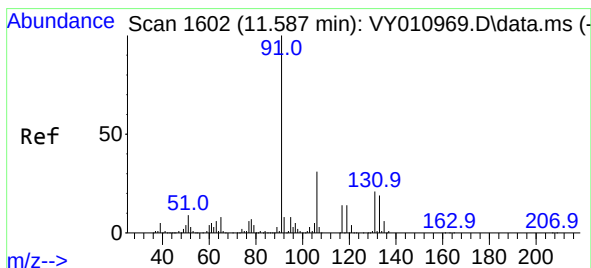
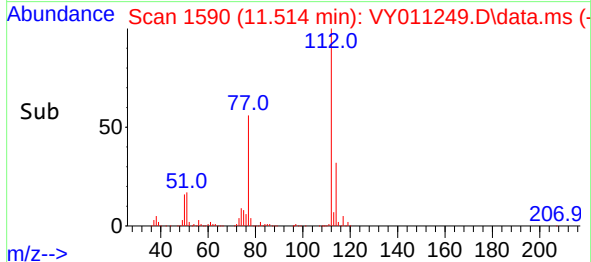
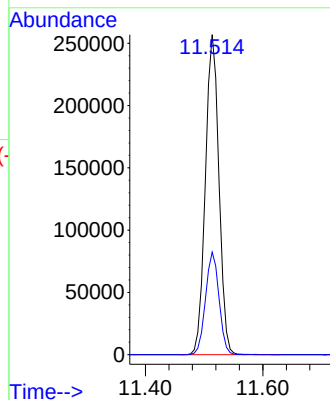
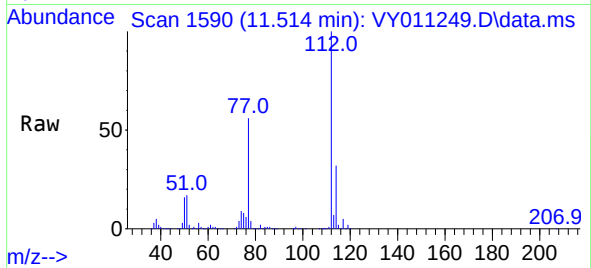




#65
Chlorobenzene
Concen: 52.861 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

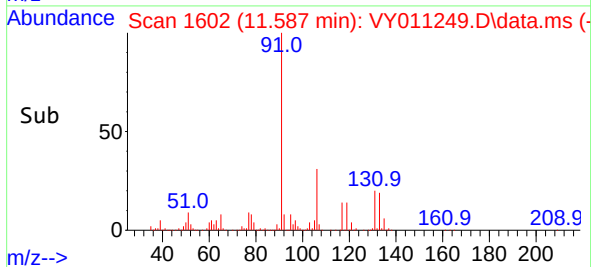
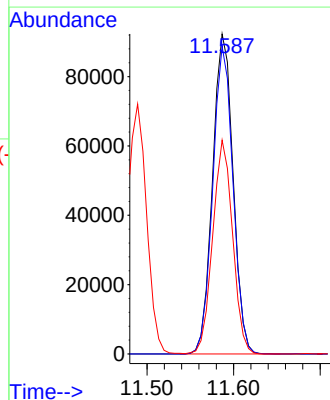
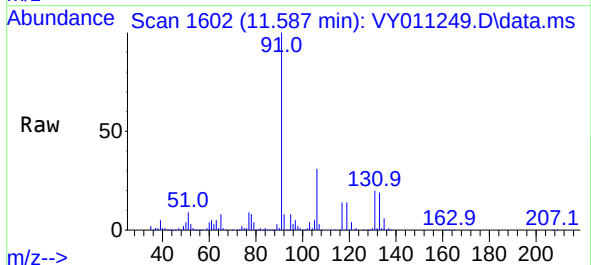
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

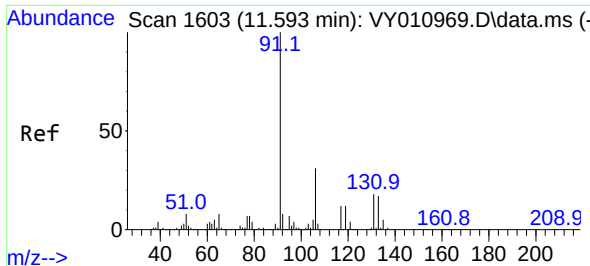
Tgt Ion:112 Resp: 412192
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.726 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:131 Resp: 151382
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.1 30.8 92.3

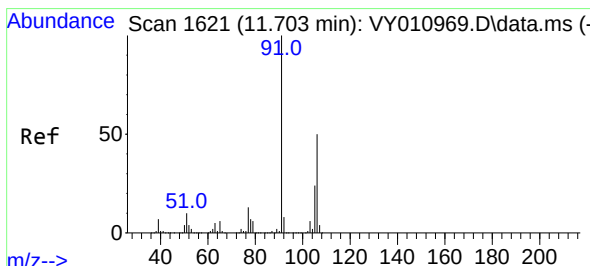
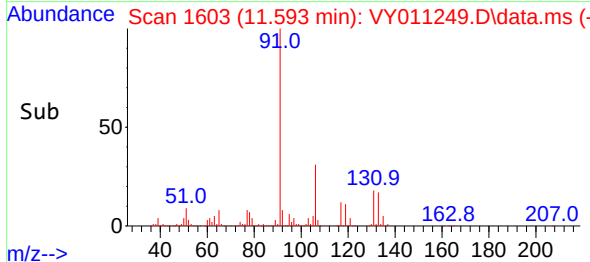
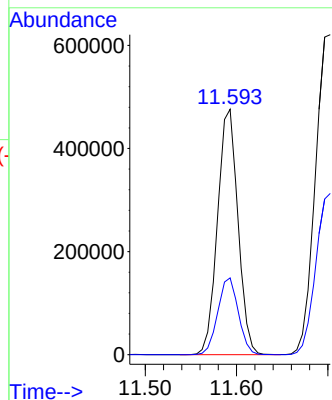
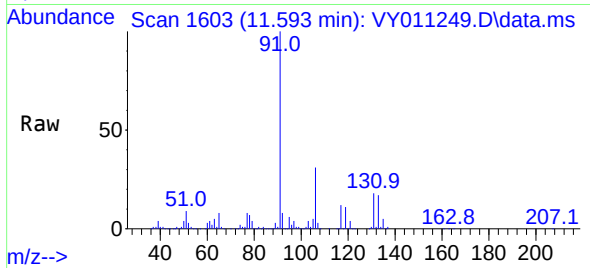




#67
Ethyl Benzene
Concen: 53.520 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

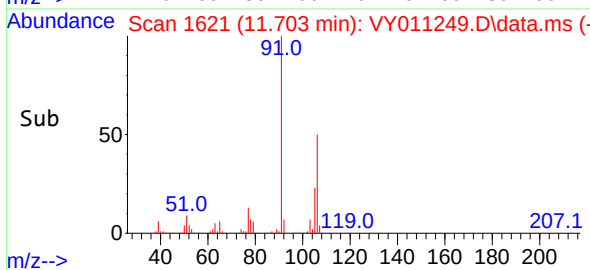
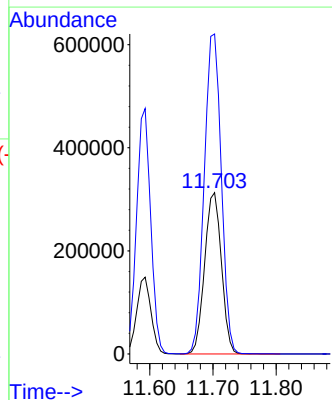
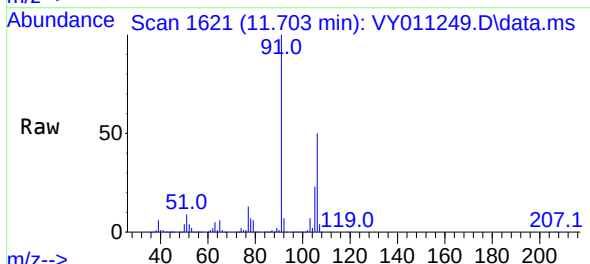
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

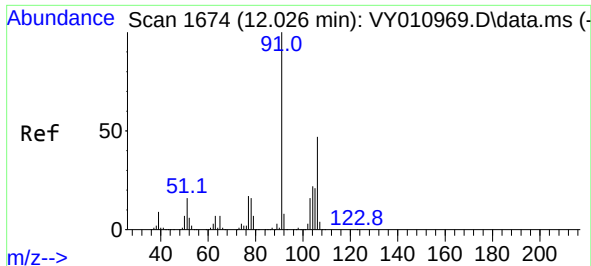
Tgt Ion: 91 Resp: 740286
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 107.661 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 106 Resp: 578061
Ion Ratio Lower Upper
106 100
91 200.8 166.6 249.8

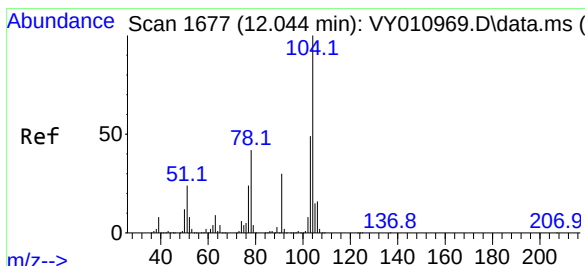
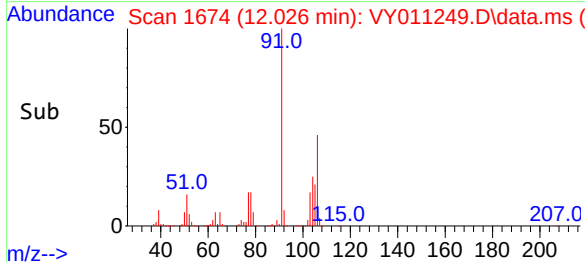
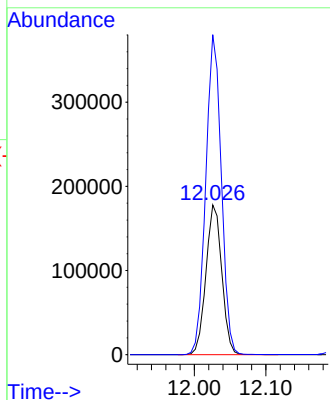
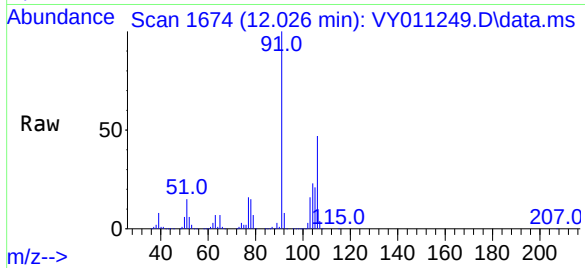




#69
o-Xylene
Concen: 54.316 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

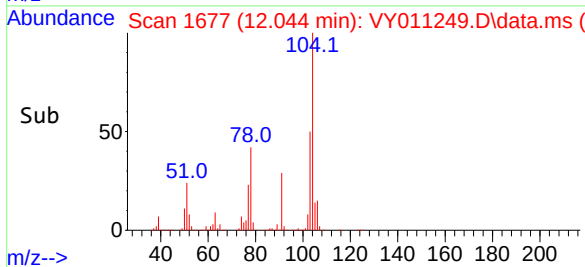
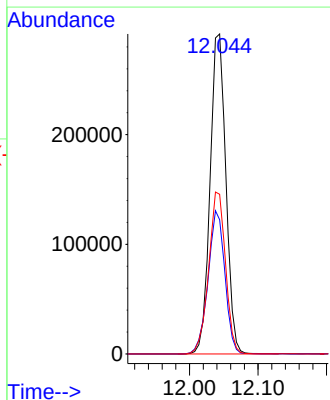
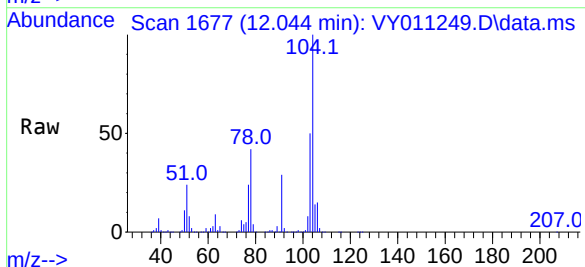
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

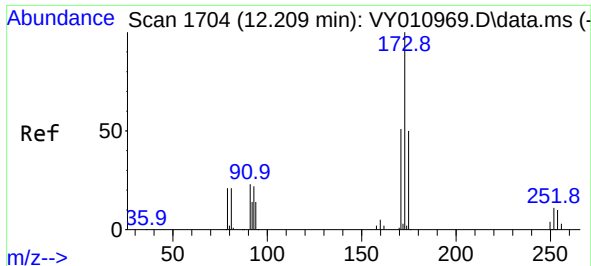
Tgt Ion:106 Resp: 273375
Ion Ratio Lower Upper
106 100
91 210.3 110.3 331.0



#70
Styrene
Concen: 54.820 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:104 Resp: 467736
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.1 44.4 66.6

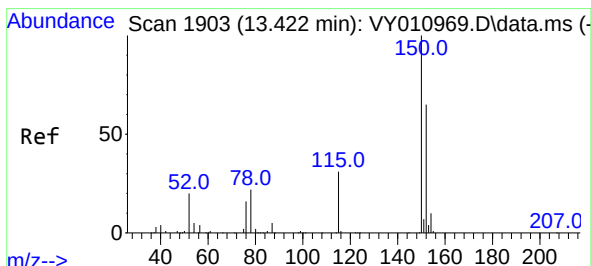
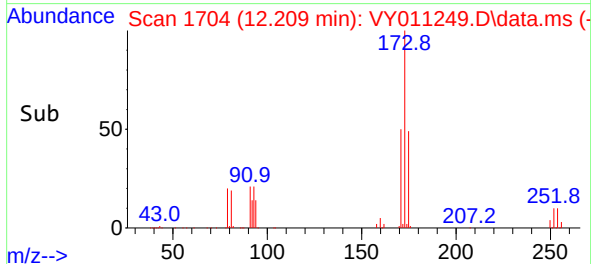
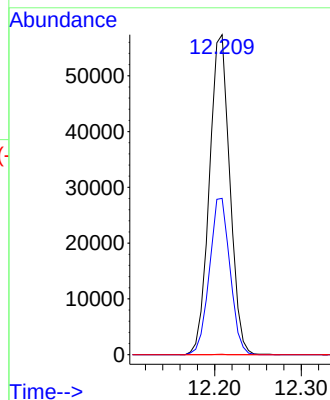
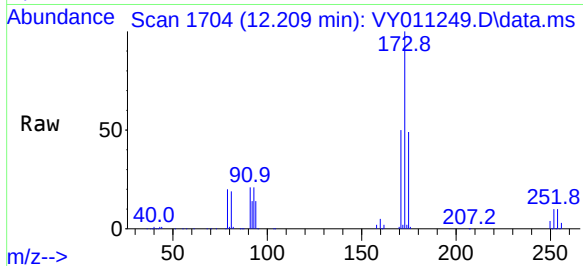




#71
Bromoform
Concen: 52.651 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

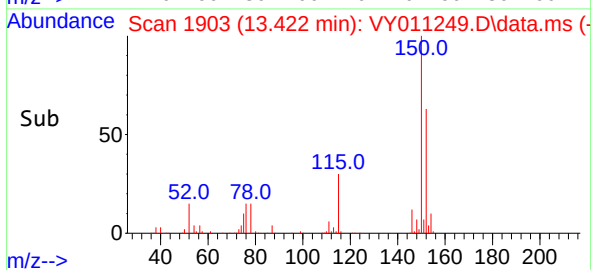
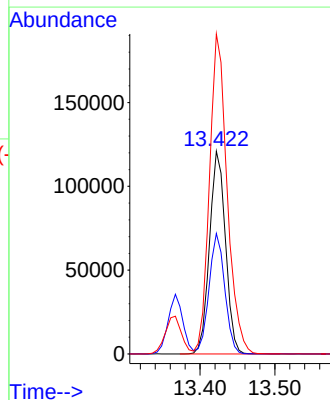
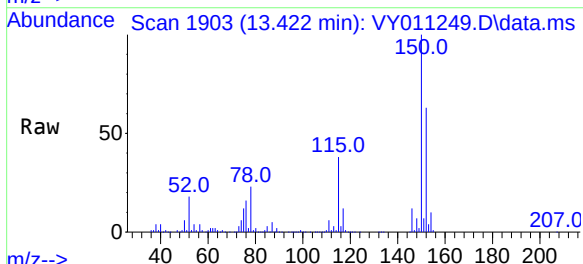
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

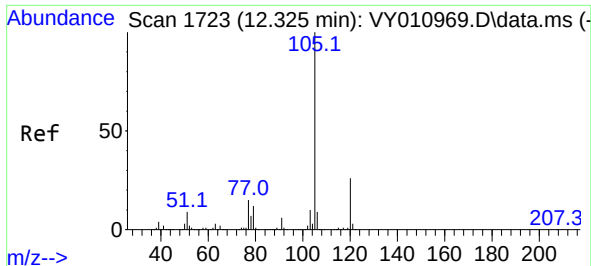
Tgt Ion:173 Resp: 93957
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:152 Resp: 179599
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 174.8 0.0 347.6

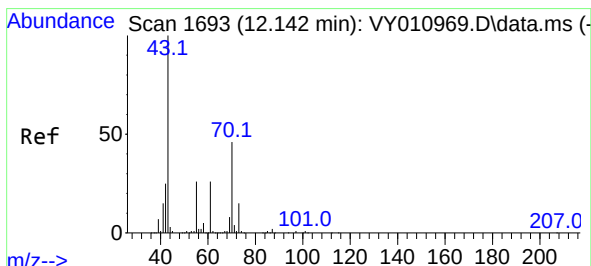
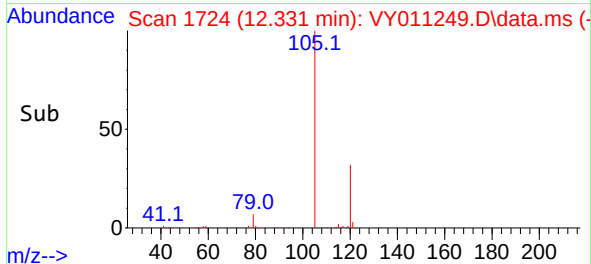
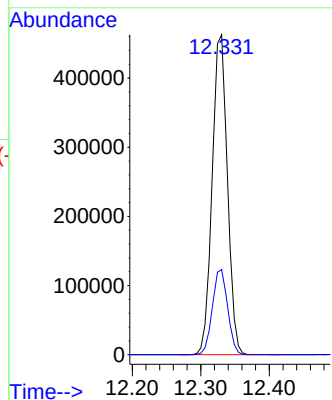
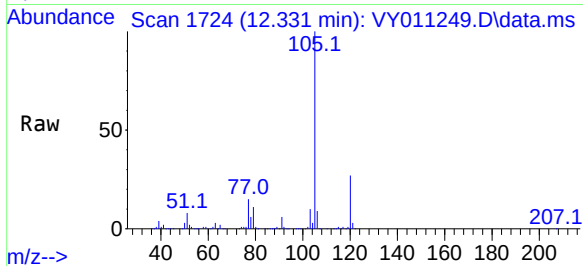




#73
Isopropylbenzene
Concen: 53.186 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

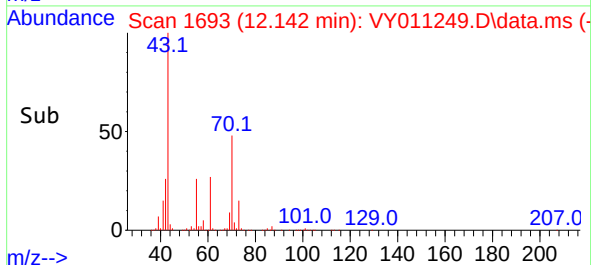
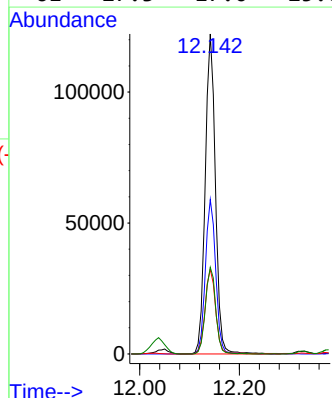
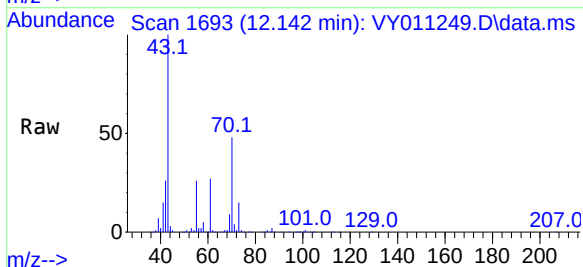
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

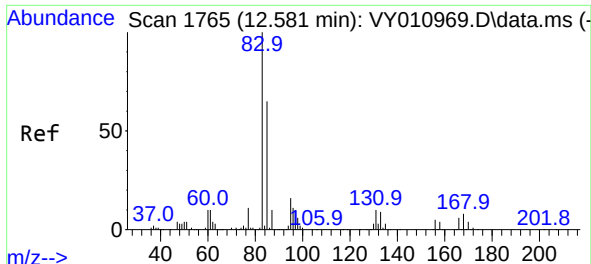
Tgt Ion:105 Resp: 714187
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 51.552 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 43 Resp: 173767
Ion Ratio Lower Upper
43 100
70 48.7 28.7 43.1#
55 27.4 17.3 25.9#
61 27.3 17.0 25.6#

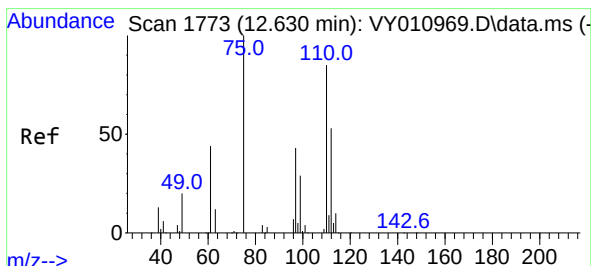
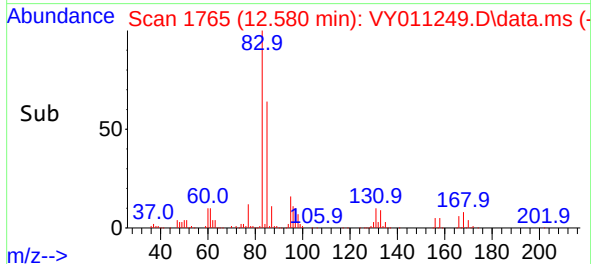
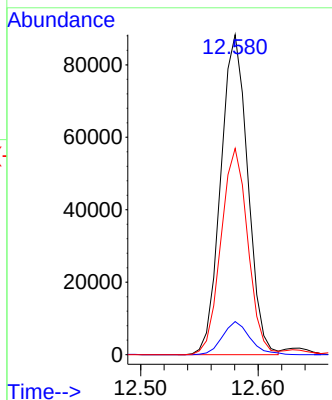
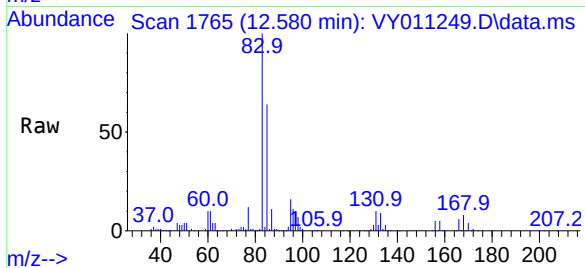




#75
1,1,2,2-Tetrachloroethane
Concen: 50.738 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

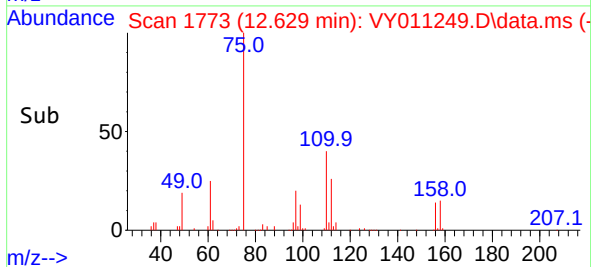
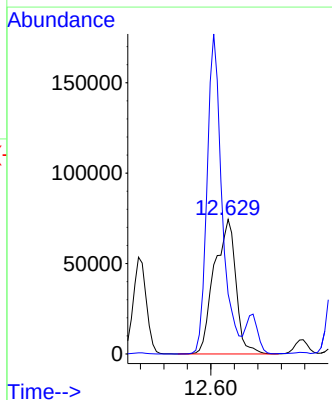
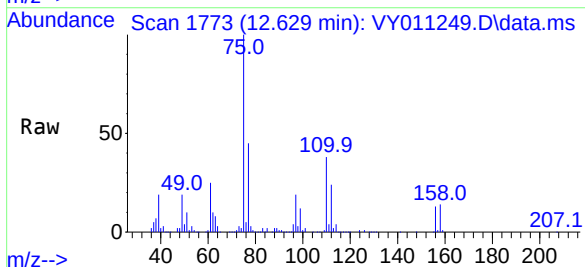
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

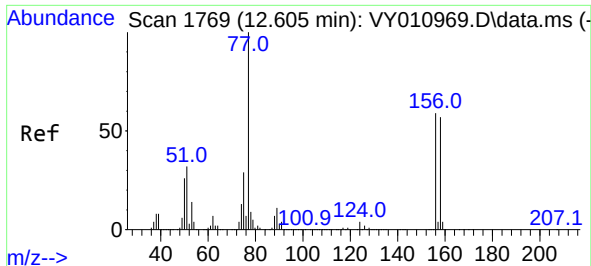
Tgt Ion: 83 Resp: 140985
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.082 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 75 Resp: 190401
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

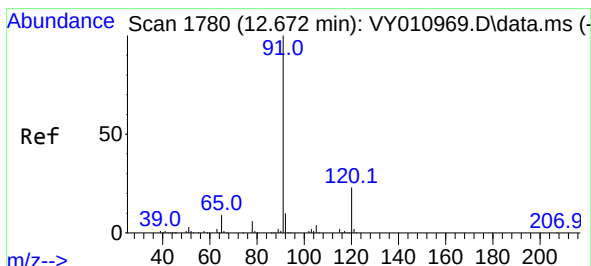
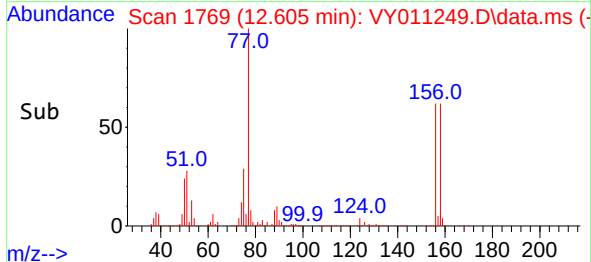
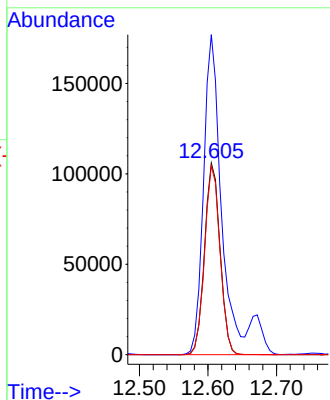
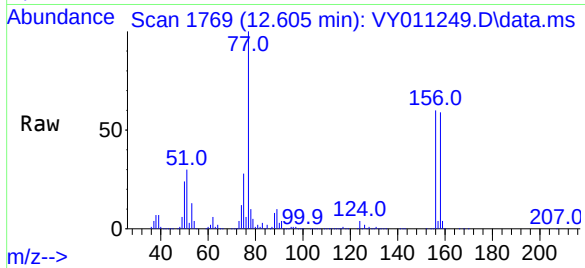




#77
Bromobenzene
Concen: 52.892 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

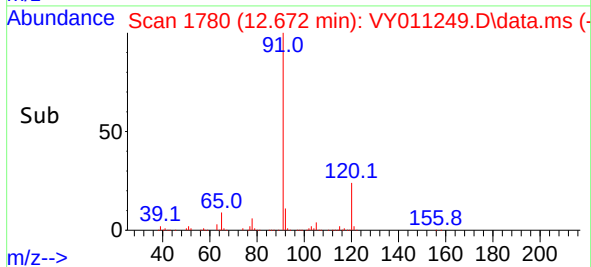
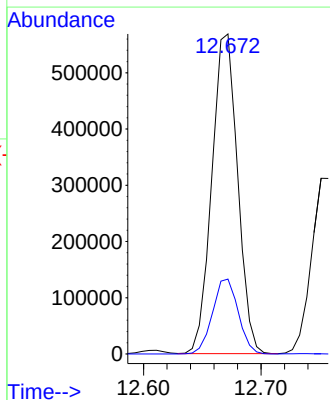
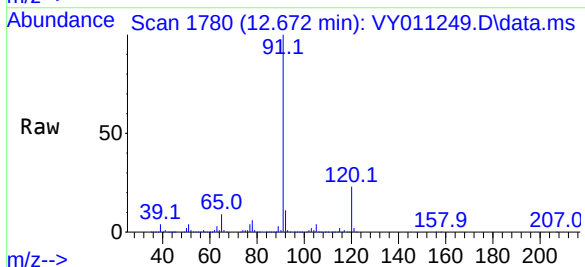
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

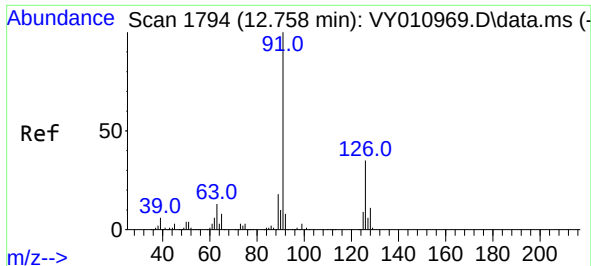
Tgt Ion:156 Resp: 167064
Ion Ratio Lower Upper
156 100
77 187.9 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 52.797 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 91 Resp: 867516
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 52.225 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

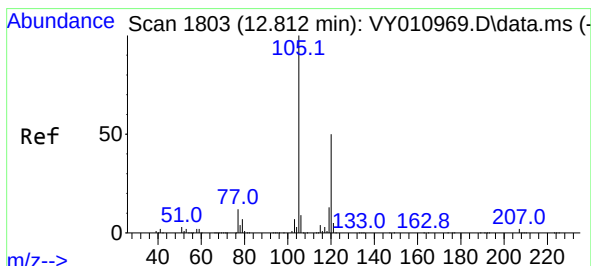
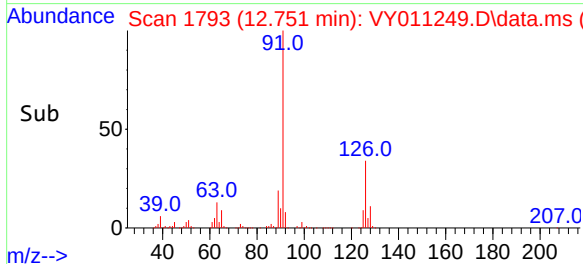
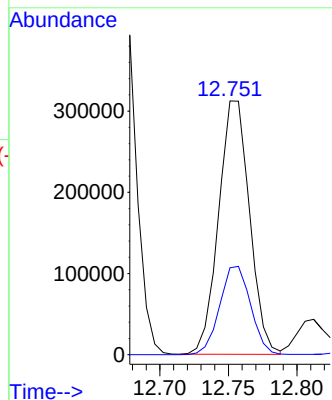
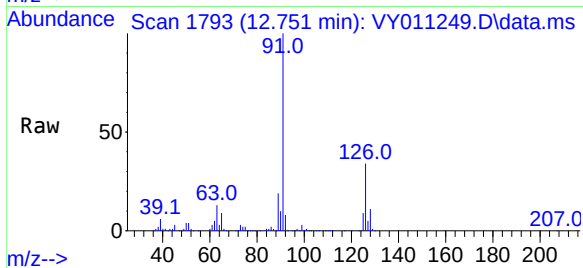
VSTDCCC050

Tgt Ion: 91 Resp: 491678

Ion Ratio Lower Upper

91 100

126 34.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 53.457 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011249.D

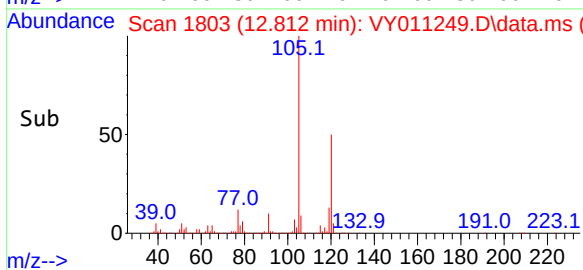
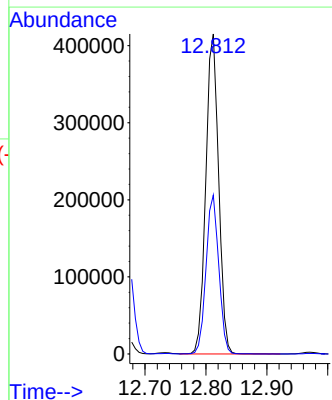
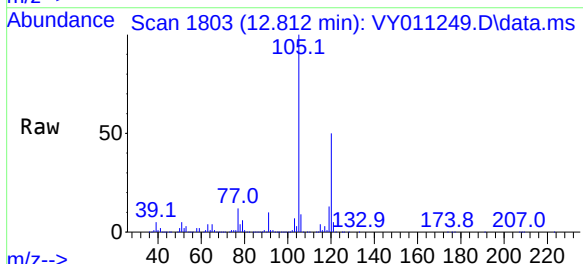
Acq: 02 Nov 2022 09:42

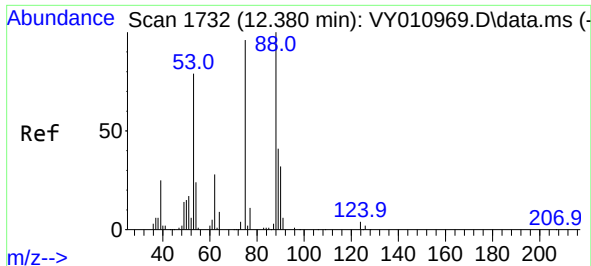
Tgt Ion:105 Resp: 607416

Ion Ratio Lower Upper

105 100

120 49.3 24.4 73.4

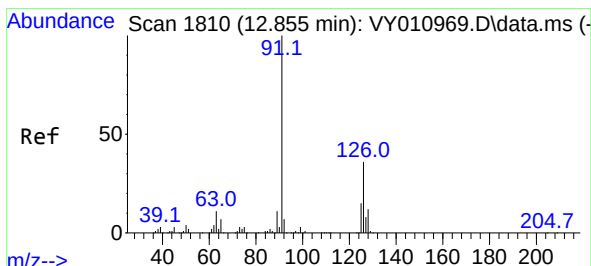
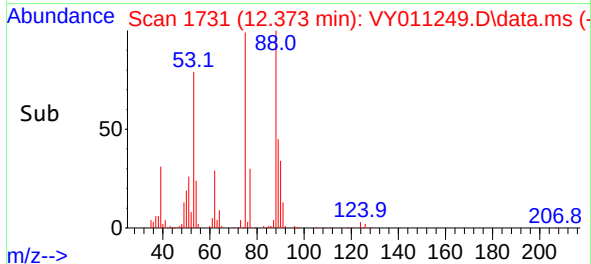
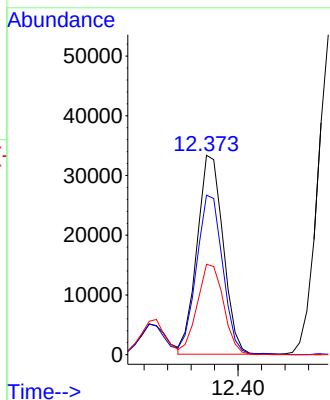
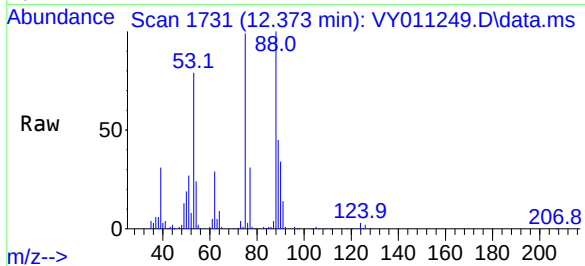




#81
trans-1,4-Dichloro-2-butene
Concen: 50.407 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

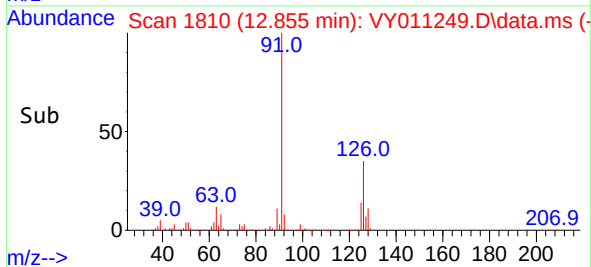
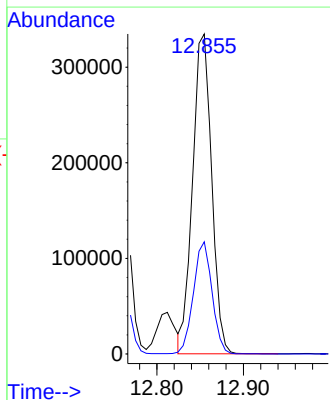
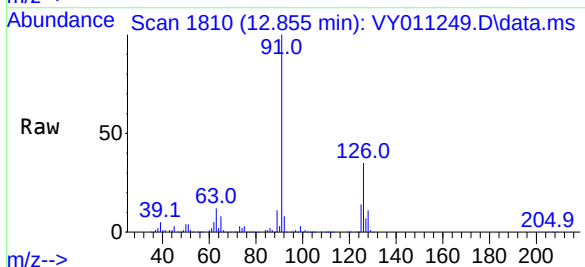
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

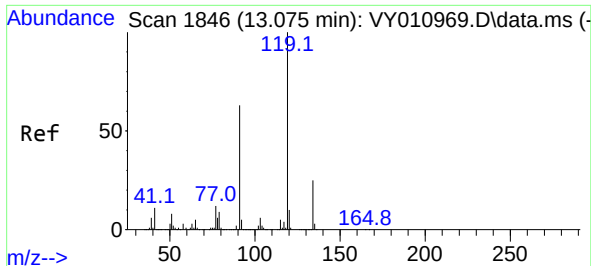
Tgt Ion: 75 Resp: 51498
Ion Ratio Lower Upper
75 100
53 80.9 85.3 127.9#
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.752 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 91 Resp: 511794
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

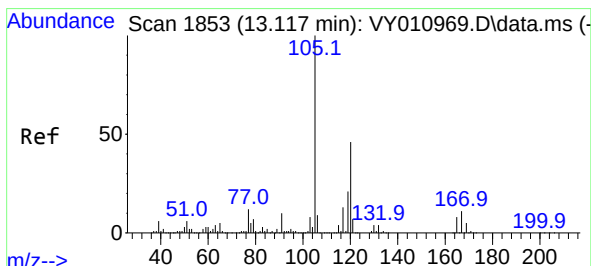
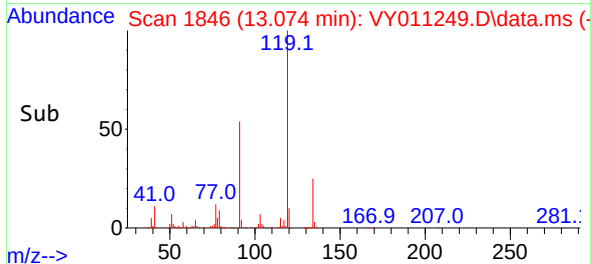
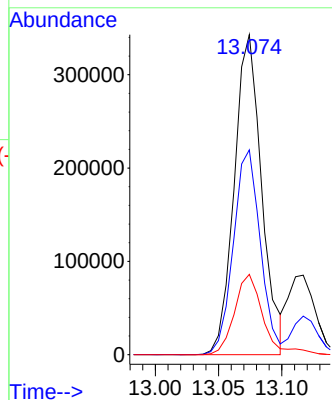
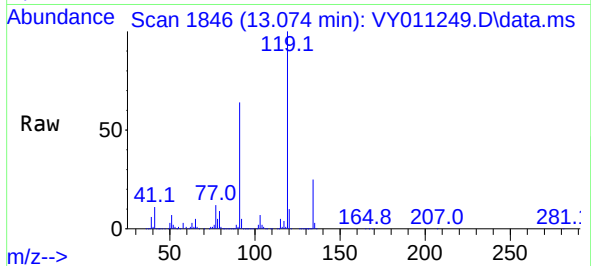




#83
tert-Butylbenzene
Concen: 52.897 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

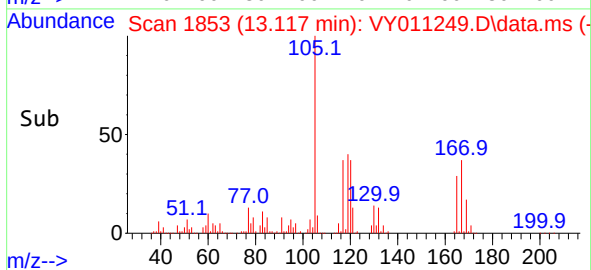
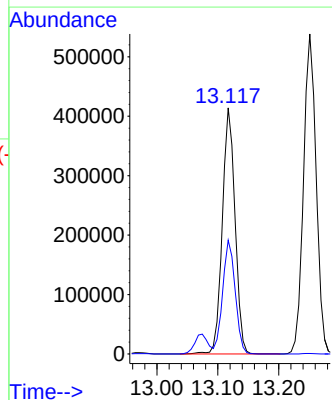
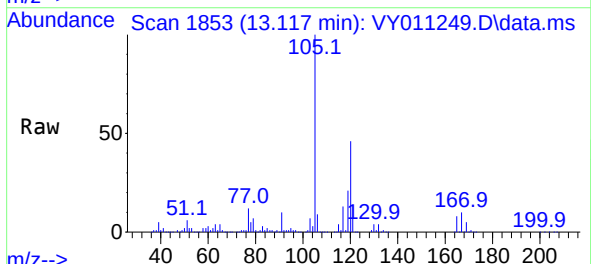
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

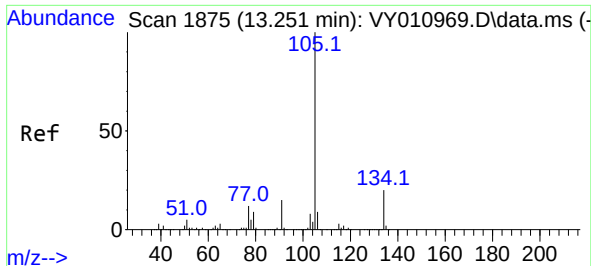
Tgt Ion:119 Resp: 517906
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.580 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:105 Resp: 602141
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

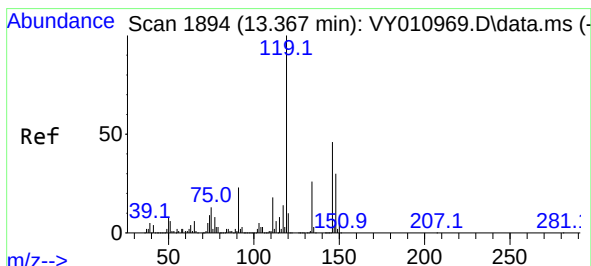
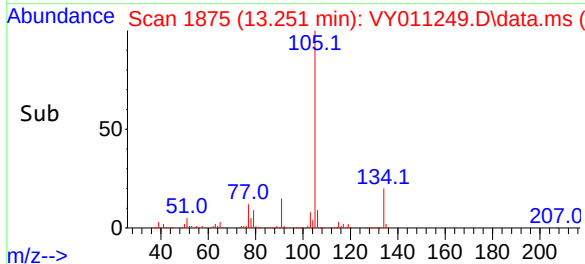
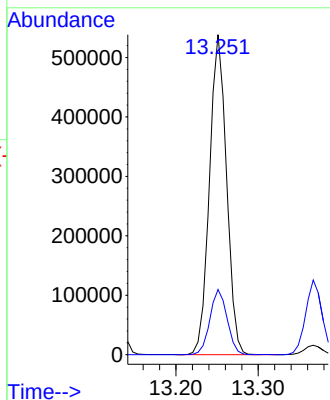
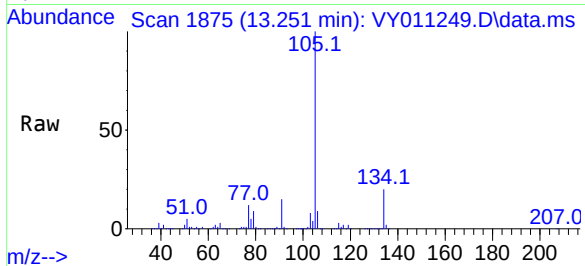




#85
 sec-Butylbenzene
 Concen: 53.405 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011249.D
 Acq: 02 Nov 2022 09:42

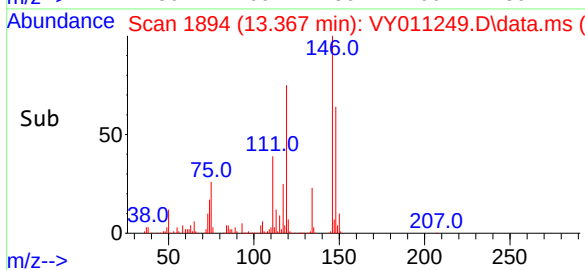
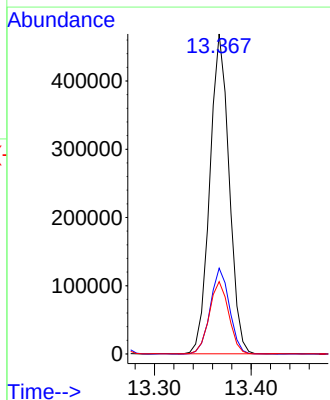
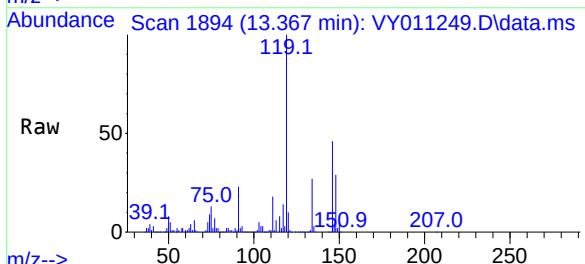
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

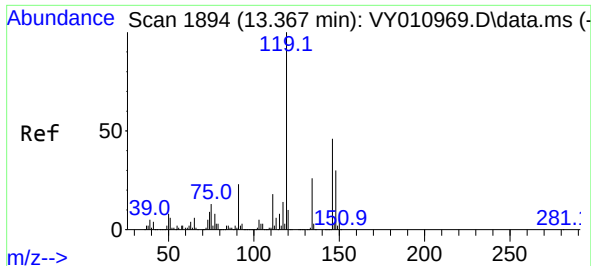
Tgt Ion:105 Resp: 775241
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.638 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011249.D
 Acq: 02 Nov 2022 09:42

Tgt Ion:119 Resp: 648989
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.206 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

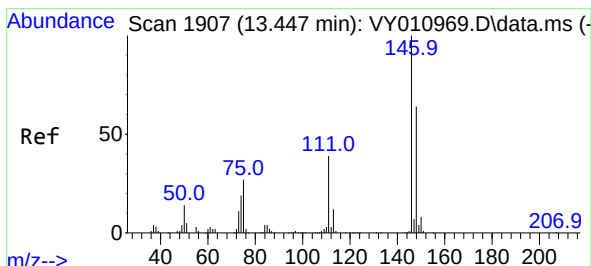
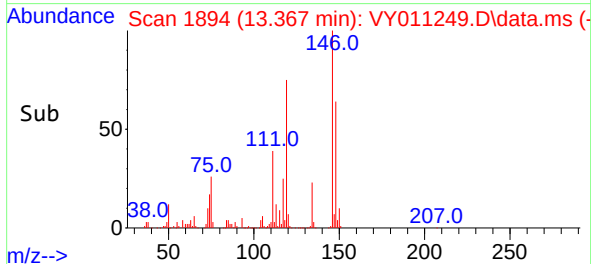
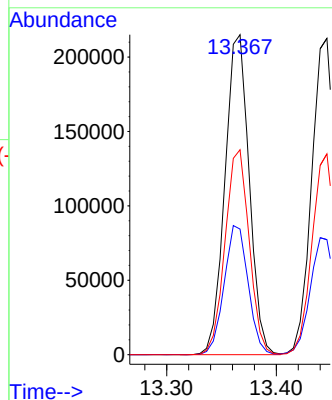
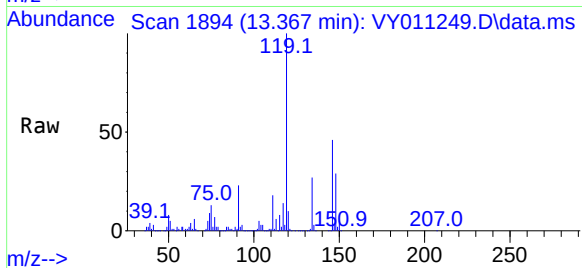
Tgt Ion:146 Resp: 330645

Ion Ratio Lower Upper

146 100

111 40.1 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.068 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011249.D

Acq: 02 Nov 2022 09:42

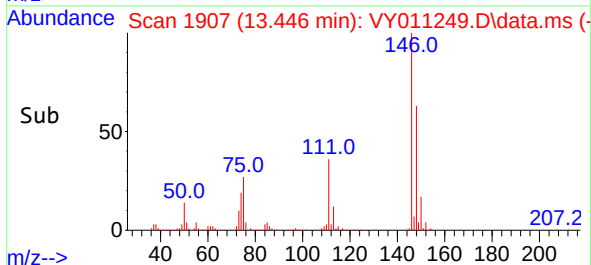
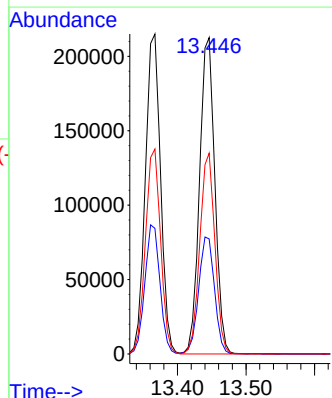
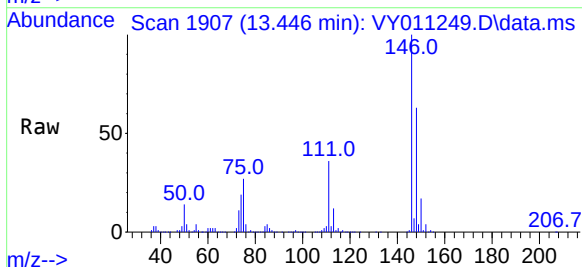
Tgt Ion:146 Resp: 330737

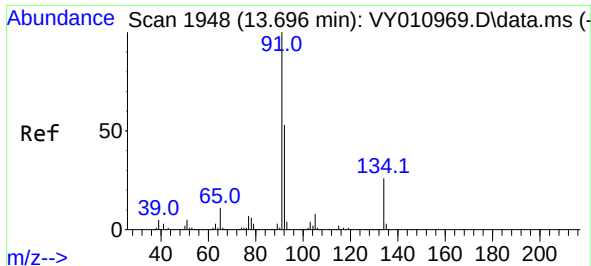
Ion Ratio Lower Upper

146 100

111 38.2 19.3 57.8

148 62.7 32.6 97.8

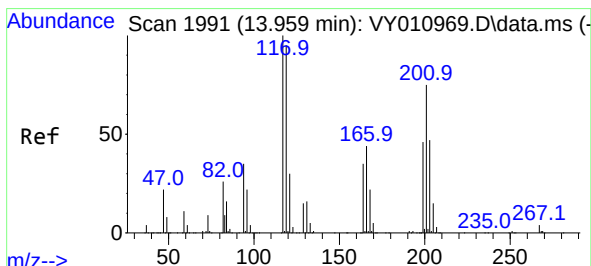
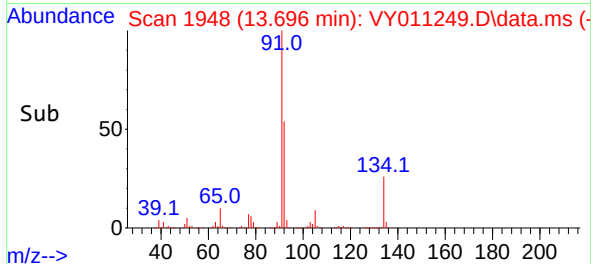
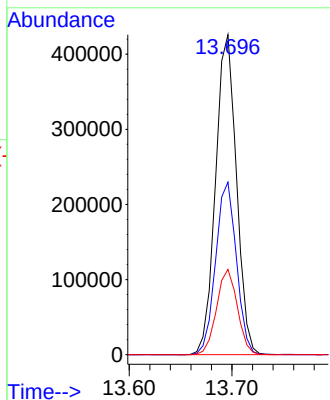
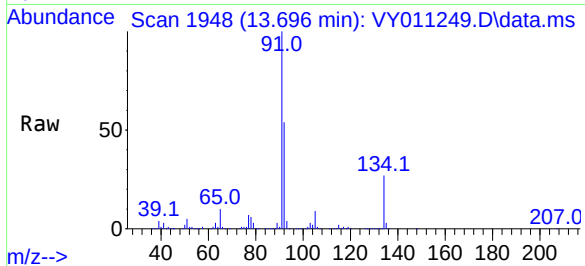




#89
n-Butylbenzene
Concen: 53.140 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

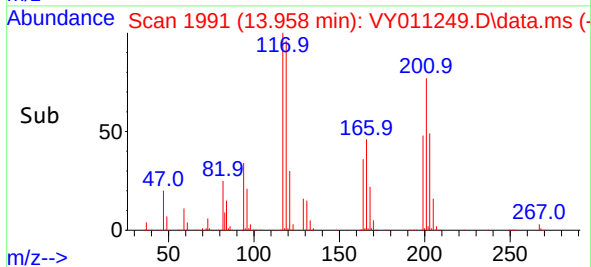
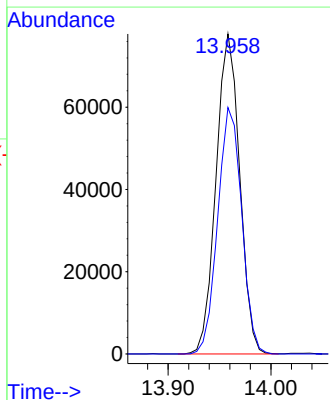
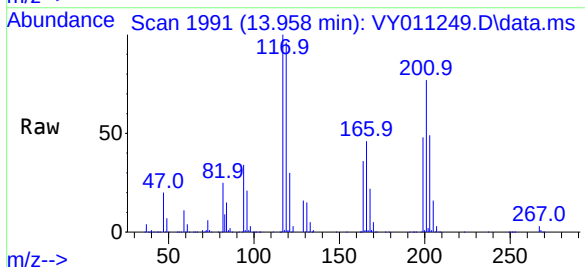
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

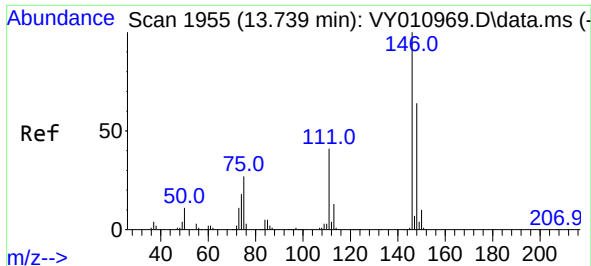
Tgt Ion: 91 Resp: 600405
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 51.331 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 117 Resp: 124210
Ion Ratio Lower Upper
117 100
201 78.0 43.0 128.8

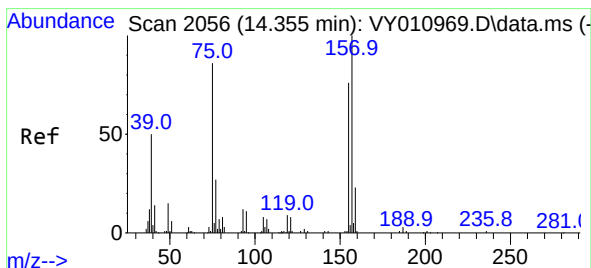
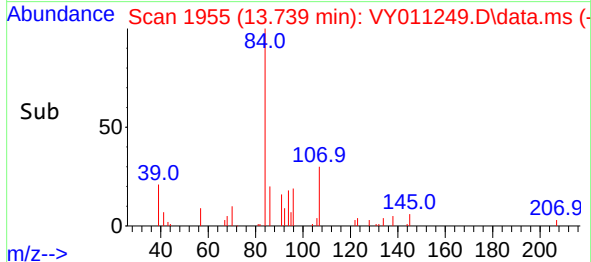
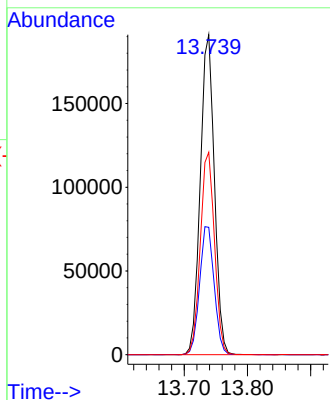
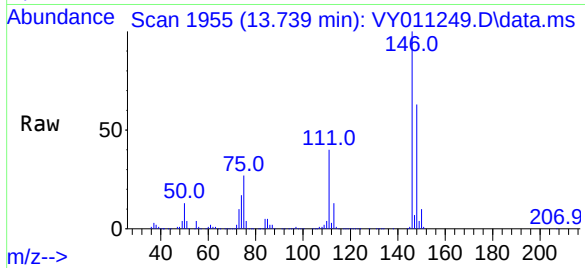




#91
1,2-Dichlorobenzene
Concen: 52.548 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

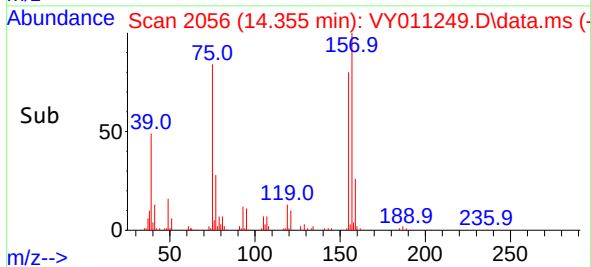
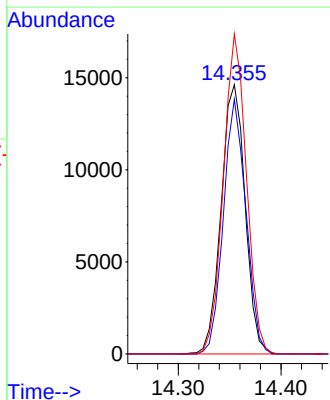
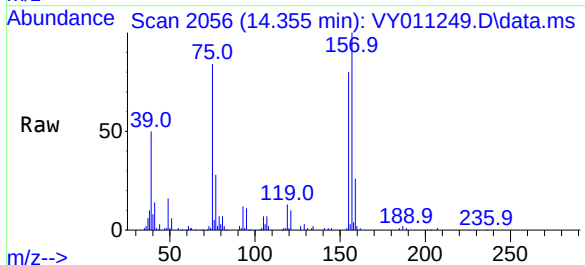
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

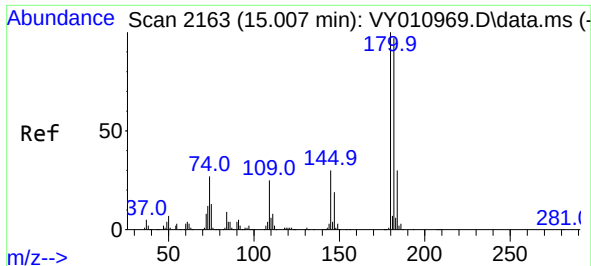
Tgt Ion:146 Resp: 297280
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.697 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion: 75 Resp: 23656
Ion Ratio Lower Upper
75 100
155 88.9 38.0 113.9
157 114.4 47.8 143.3

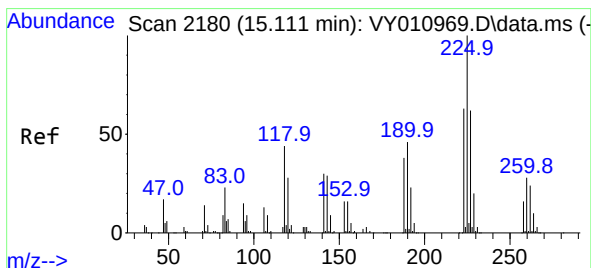
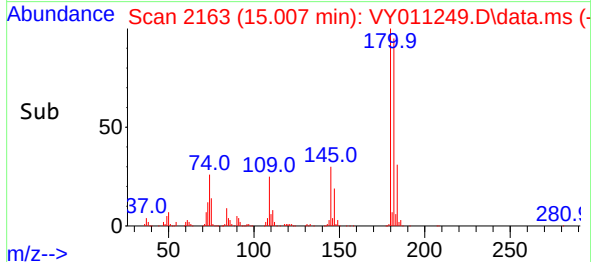
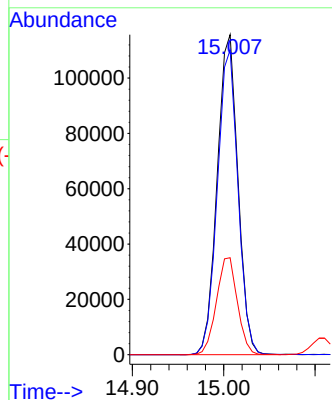
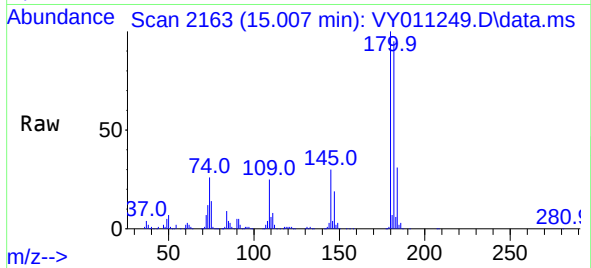




#93
1,2,4-Trichlorobenzene
Concen: 53.404 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

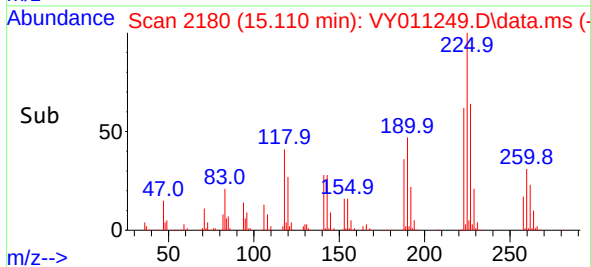
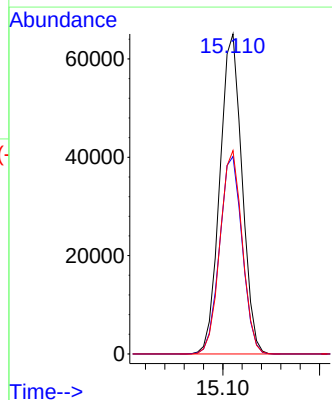
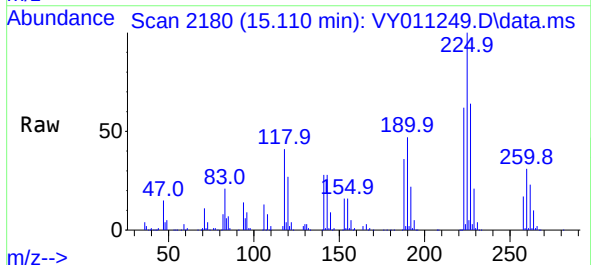
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

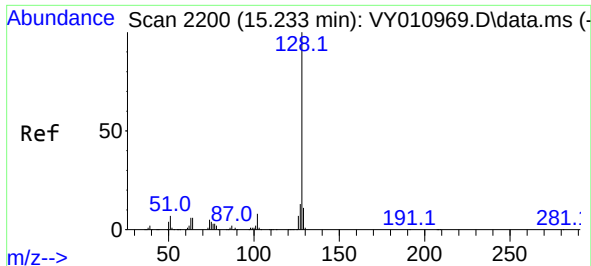
Tgt Ion:180 Resp: 182605
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.944 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:225 Resp: 103418
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.4 31.6 94.7

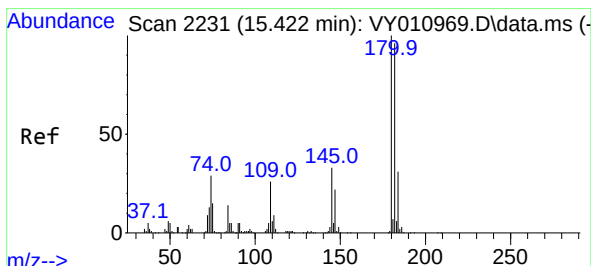
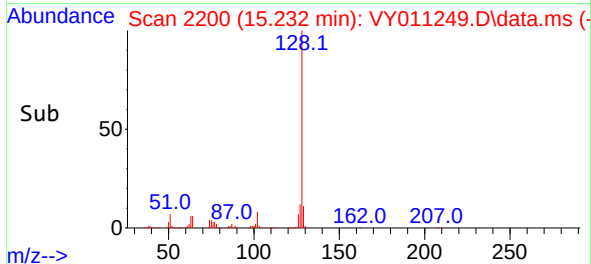
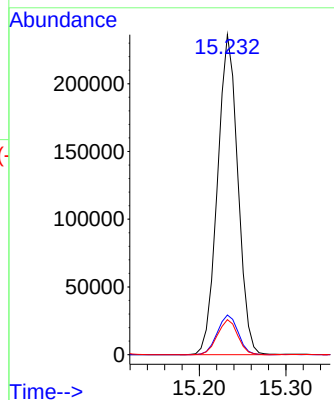
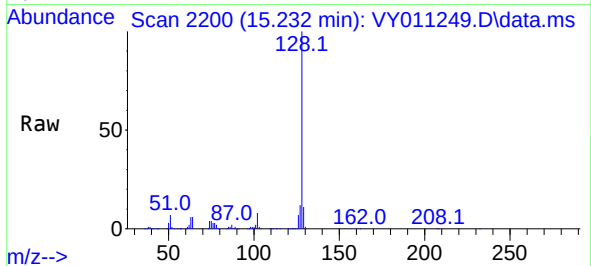




#95
Naphthalene
Concen: 48.372 ug/l
RT: 15.232 min Scan# 2110
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 385610
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.116 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011249.D
Acq: 02 Nov 2022 09:42

Tgt Ion:180 Resp: 159611
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.5 15.3 45.9

