

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011057.D
 Acq On : 21 Oct 2022 17:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 22 01:24:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	249248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	399700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	357809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103614	45.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.260%
35) Dibromofluoromethane	7.716	113	111775	50.175	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.360%
50) Toluene-d8	10.179	98	382500	45.832	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.477	95	142199	47.976	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	78264	47.338	ug/l	100
3) Chloromethane	2.113	50	110724	46.681	ug/l	96
4) Vinyl Chloride	2.247	62	132134	49.150	ug/l	99
5) Bromomethane	2.644	94	88808	47.761	ug/l	97
6) Chloroethane	2.790	64	92258	51.353	ug/l	98
7) Trichlorofluoromethane	3.125	101	203926	51.824	ug/l	95
8) Diethyl Ether	3.521	74	76149	51.858	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	132432	53.655	ug/l	93
10) Methyl Iodide	4.082	142	158000	52.314	ug/l	91
11) Tert butyl alcohol	4.942	59	65512	253.795	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	121156	51.241	ug/l	87
13) Acrolein	3.723	56	99616	269.136	ug/l	97
14) Allyl chloride	4.473	41	194602	51.901	ug/l #	87
15) Acrylonitrile	5.155	53	187185	244.553	ug/l	97
16) Acetone	3.942	43	144652	216.956	ug/l #	85
17) Carbon Disulfide	4.192	76	298364	43.044	ug/l	99
18) Methyl Acetate	4.466	43	90440	48.112	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	354322	53.635	ug/l	97
20) Methylene Chloride	4.710	84	167877	58.902	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	136600	51.175	ug/l	90
22) Diisopropyl ether	6.112	45	454433	56.590	ug/l	92
23) Vinyl Acetate	6.058	43	1303171	271.381	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	267864	55.248	ug/l	99
25) 2-Butanone	6.978	43	234342	231.765	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	230971	53.646	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	169949	55.244	ug/l	89
28) Bromochloromethane	7.332	49	95139	54.997	ug/l	88
29) Tetrahydrofuran	7.338	42	149880	240.931	ug/l #	86
30) Chloroform	7.502	83	275400	56.349	ug/l	100
31) Cyclohexane	7.783	56	208189	47.386	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	235109	54.726	ug/l	96
36) 1,1-Dichloropropene	7.917	75	195863	52.639	ug/l	98
37) Ethyl Acetate	7.070	43	101866	49.449	ug/l #	92
38) Carbon Tetrachloride	7.899	117	209894	54.647	ug/l	97
39) Methylcyclohexane	9.179	83	230866	51.803	ug/l	91
40) Benzene	8.155	78	585134	53.596	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	138290	123.877	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	163616	54.087	ug/l	91
43) Isopropyl Acetate	8.271	43	190054	51.636	ug/l #	90
44) Trichloroethene	8.935	130	158247	53.488	ug/l	95
45) 1,2-Dichloropropane	9.216	63	155632	56.185	ug/l	97
46) Dibromomethane	9.301	93	82686	53.520	ug/l	96
47) Bromodichloromethane	9.496	83	212207	56.998	ug/l	99
48) Methyl methacrylate	9.289	41	84584	51.349	ug/l #	81
49) 1,4-Dioxane	9.295	88	21480	967.669	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	522685	254.638	ug/l #	88
52) Toluene	10.240	92	371717	54.806	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	209977	54.289	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	245330	55.429	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	122001	54.738	ug/l	98
56) Ethyl methacrylate	10.508	69	161064	54.410	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	207206	54.071	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	409473	277.568	ug/l	97
59) 2-Hexanone	10.831	43	351946	249.608	ug/l	85
60) Dibromochloromethane	10.984	129	145996	55.088	ug/l	100
61) 1,2-Dibromoethane	11.087	107	111274	52.134	ug/l	99
64) Tetrachloroethene	10.715	164	152607	54.789	ug/l	96
65) Chlorobenzene	11.514	112	403750	54.962	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	155432	57.165	ug/l	97
67) Ethyl Benzene	11.593	91	727355	55.968	ug/l	99
68) m/p-Xylenes	11.703	106	558890	111.793	ug/l	94
69) o-Xylene	12.026	106	267498	56.349	ug/l	95
70) Styrene	12.044	104	459753	57.157	ug/l	96
71) Bromoform	12.203	173	89984	53.624	ug/l #	99
73) Isopropylbenzene	12.325	105	720206	56.586	ug/l	99
74) N-amyl acetate	12.142	43	168623	52.218	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	137741	51.567	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	179598	90.300	ug/l #	100
77) Bromobenzene	12.605	156	163772	55.048	ug/l	97
78) n-propylbenzene	12.666	91	870687	56.227	ug/l	99
79) 2-Chlorotoluene	12.752	91	487925	55.949	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	599302	56.434	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	46925	50.743	ug/l	86
82) 4-Chlorotoluene	12.855	91	500000	55.066	ug/l	100
83) tert-Butylbenzene	13.075	119	533061	58.049	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	592953	56.625	ug/l	99
85) sec-Butylbenzene	13.251	105	785238	56.905	ug/l	100
86) p-Isopropyltoluene	13.367	119	648072	56.613	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	325659	54.848	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	320560	54.299	ug/l	98
89) n-Butylbenzene	13.696	91	611518	57.166	ug/l	99
90) Hexachloroethane	13.959	117	127235	56.319	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	289779	54.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21160	47.912	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	171788	54.108	ug/l	99
94) Hexachlorobutadiene	15.111	225	103939	55.618	ug/l	98
95) Naphthalene	15.233	128	335009	51.813	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	148596	53.649	ug/l	99

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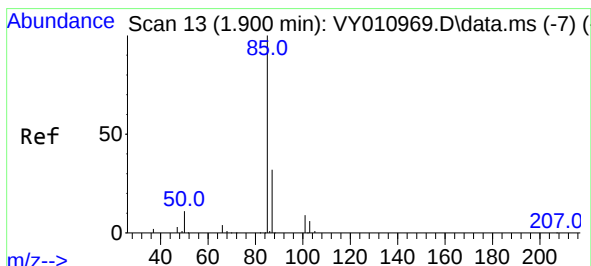
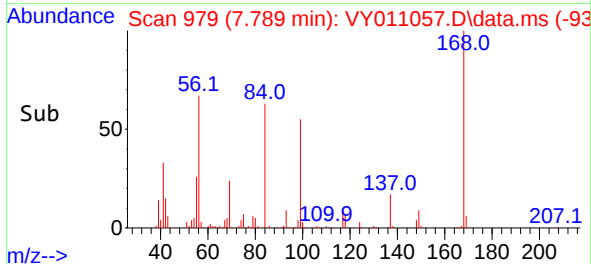
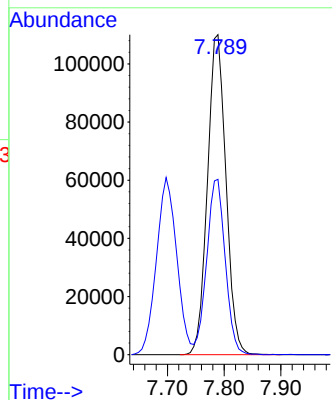
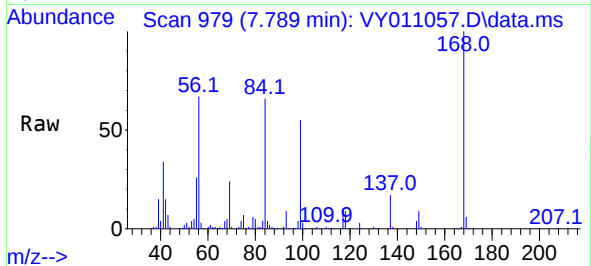
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011057.D
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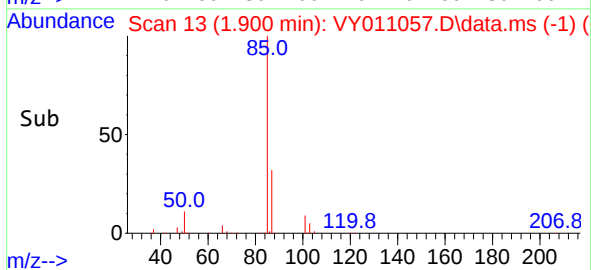
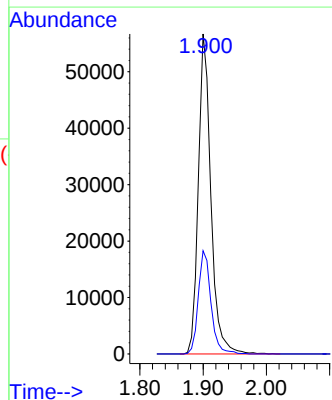
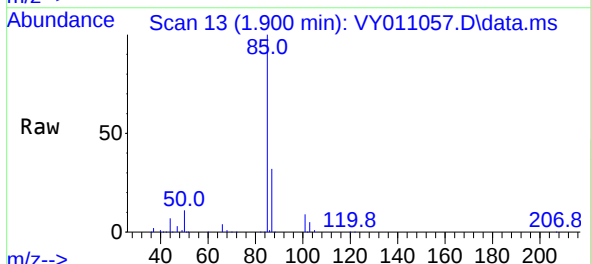
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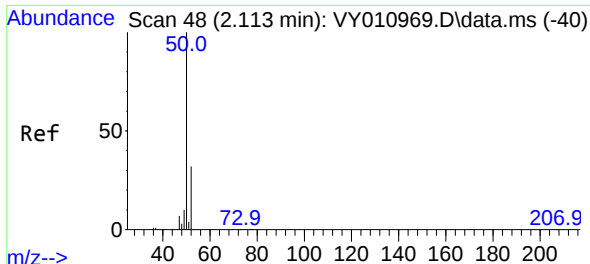
Tgt Ion:168 Resp: 249248
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.338 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 85 Resp: 78264
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

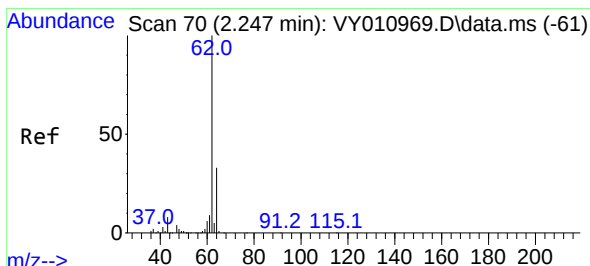
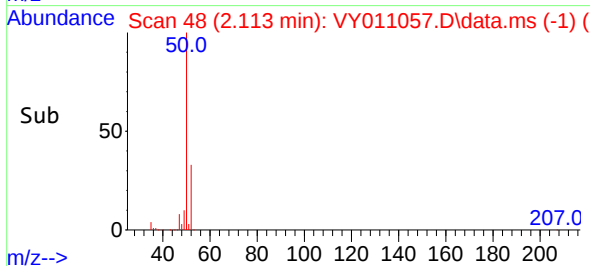
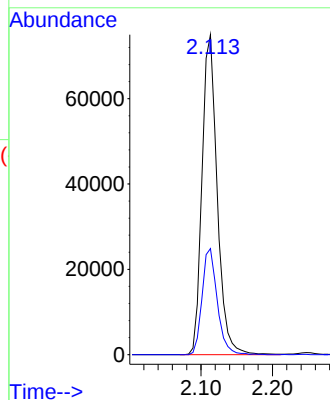
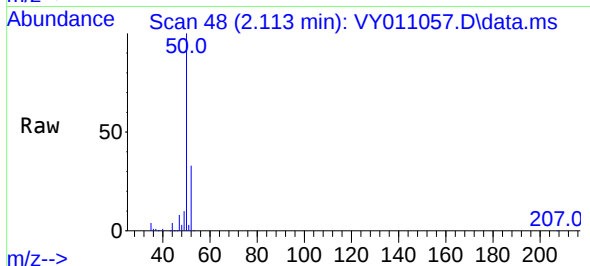




#3
Chloromethane
Concen: 46.681 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

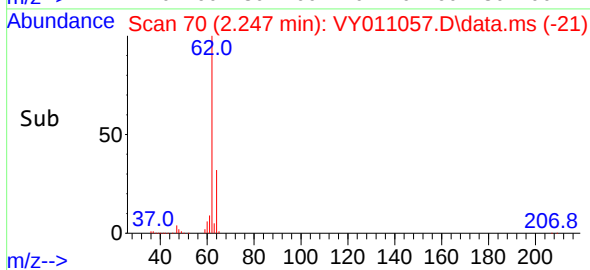
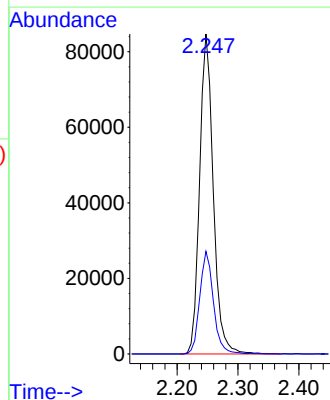
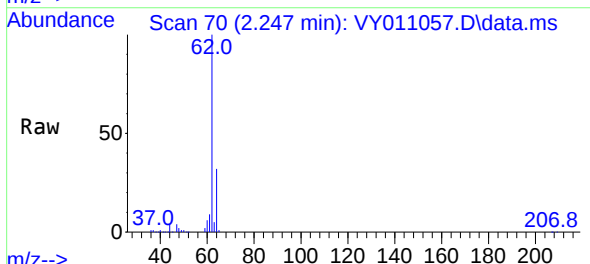
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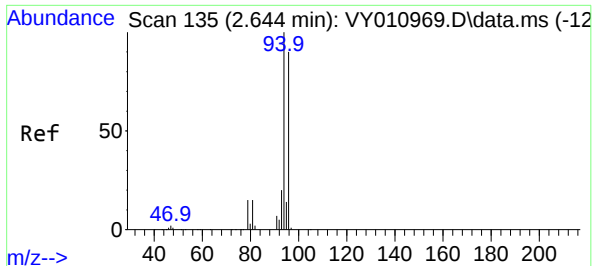
Tgt Ion: 50 Resp: 110724
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 49.150 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 62 Resp: 132134
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

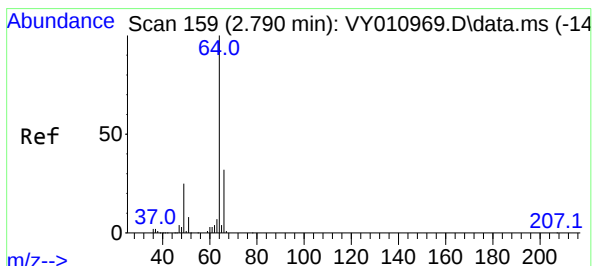
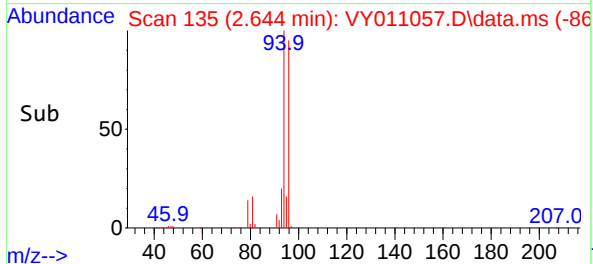
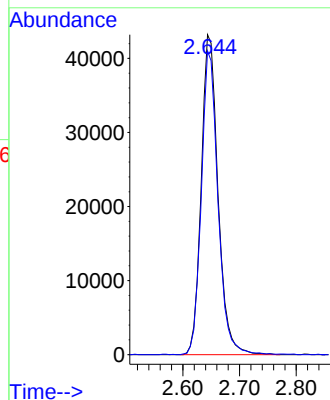
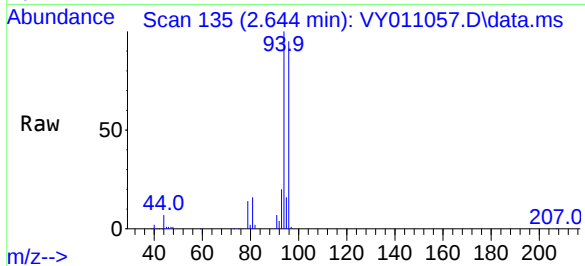




#5
Bromomethane
Concen: 47.761 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011057.D
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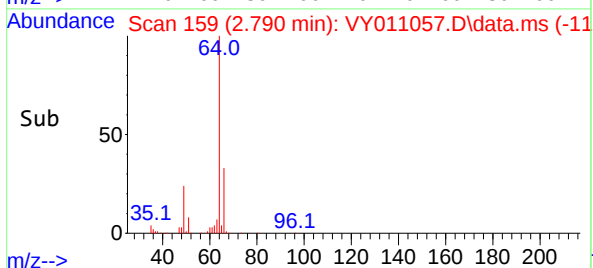
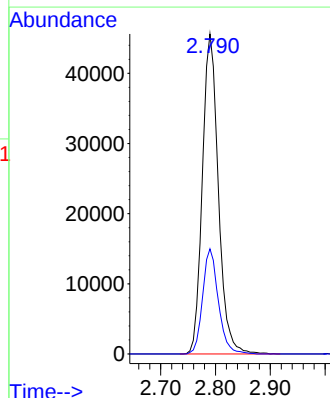
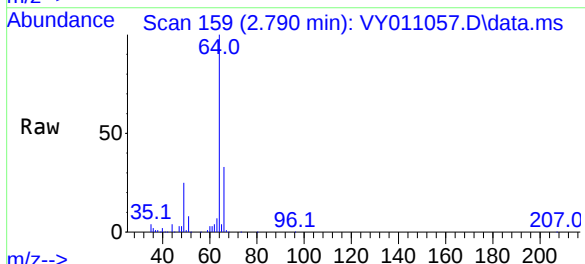
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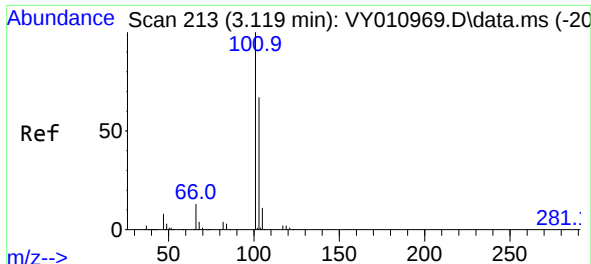
Tgt Ion: 94 Resp: 88808
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3



#6
Chloroethane
Concen: 51.353 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 64 Resp: 92258
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

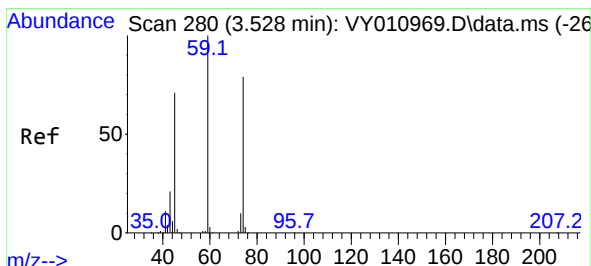
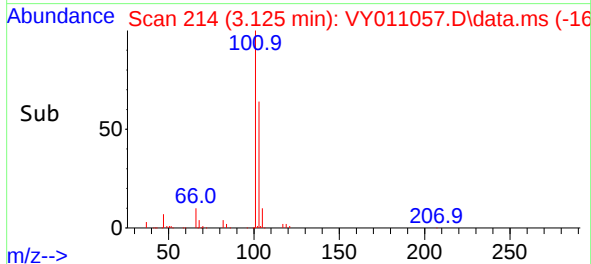
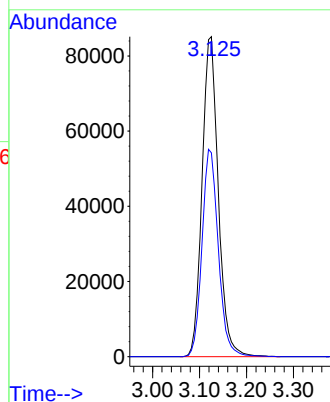
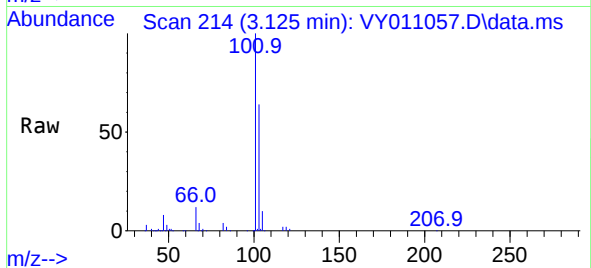




#7
Trichlorofluoromethane
Concen: 51.824 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

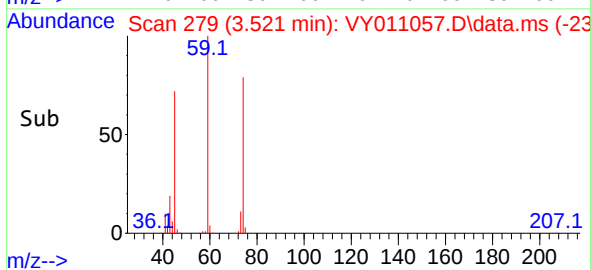
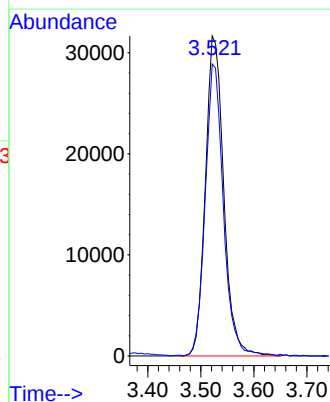
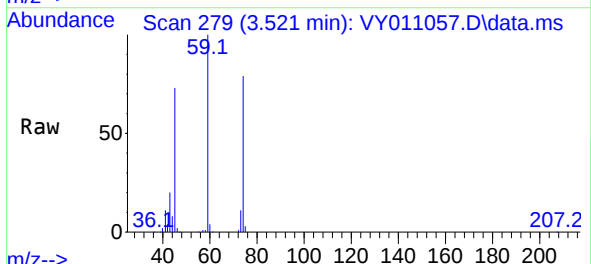
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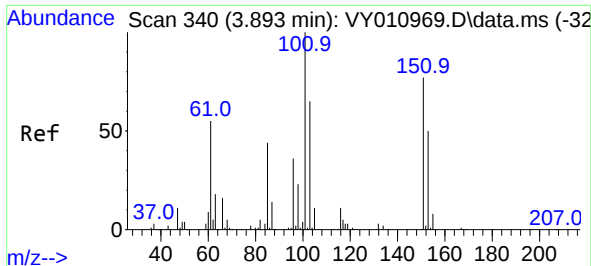
Tgt Ion:101 Resp: 203926
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 51.858 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 74 Resp: 76149
Ion Ratio Lower Upper
74 100
45 90.3 55.1 165.5

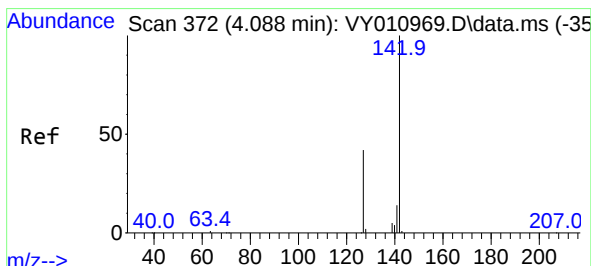
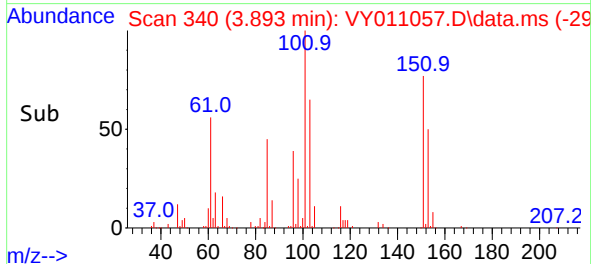
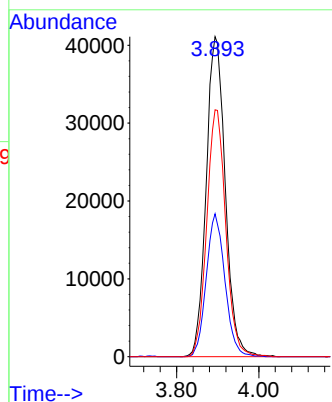
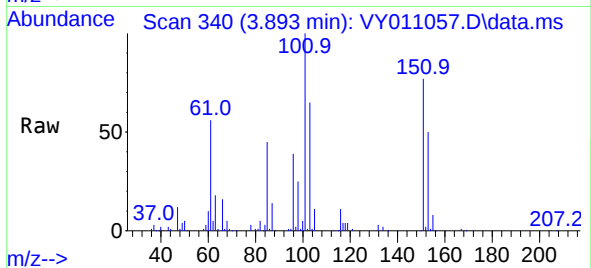




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.655 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
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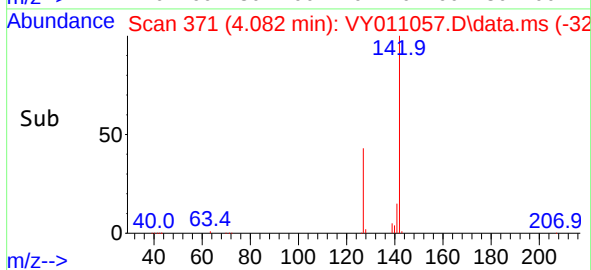
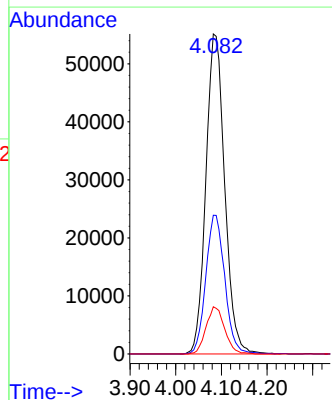
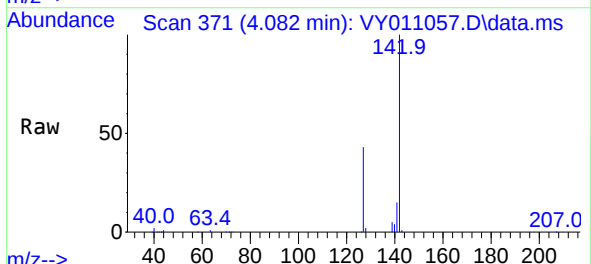
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ClientSampleId :
VSTDCCC050EC

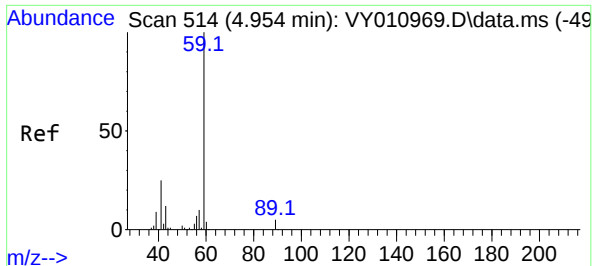
Tgt Ion:101 Resp: 132432
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.8 64.9 97.3



#10
Methyl Iodide
Concen: 52.314 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:142 Resp: 158000
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 253.795 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

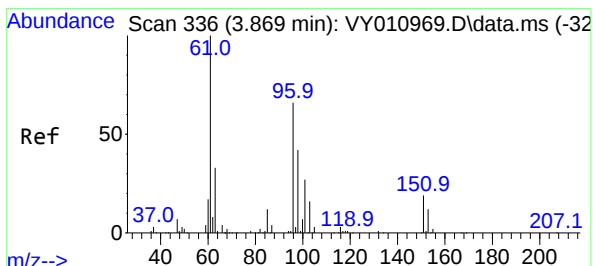
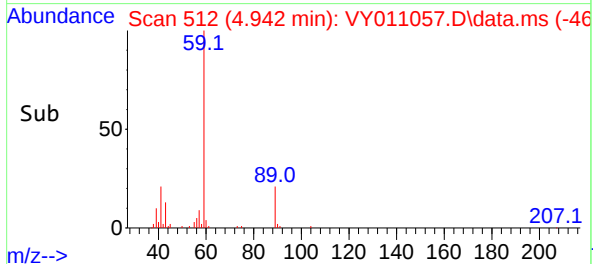
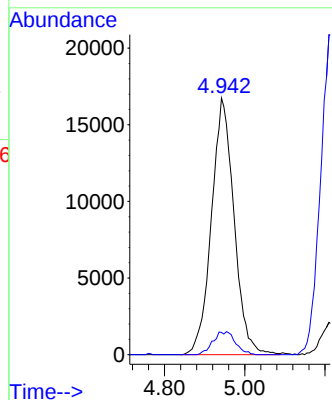
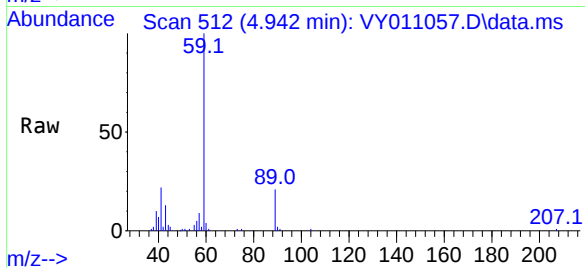
VSTDCCC050EC

Tgt Ion: 59 Resp: 65512

Ion Ratio Lower Upper

59 100

57 4.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 51.241 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

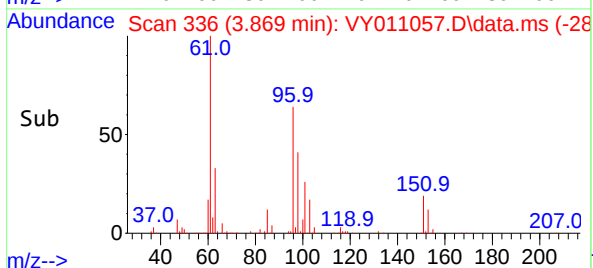
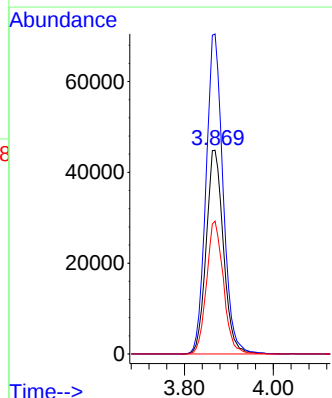
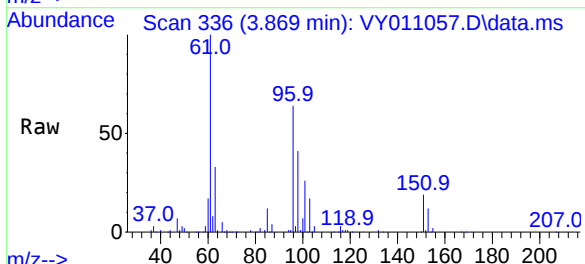
Tgt Ion: 96 Resp: 121156

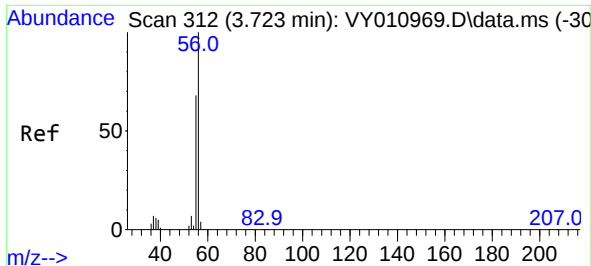
Ion Ratio Lower Upper

96 100

61 157.2 145.8 218.6

98 65.2 52.5 78.7

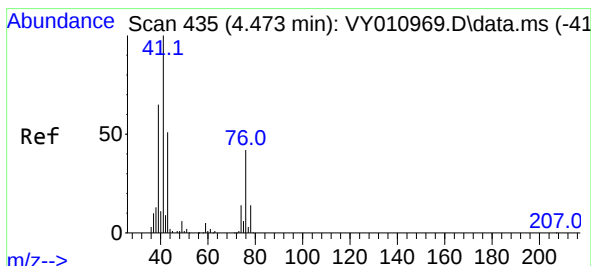
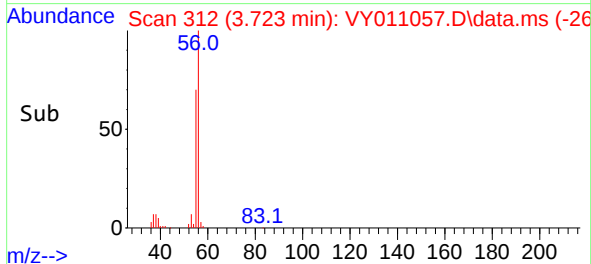
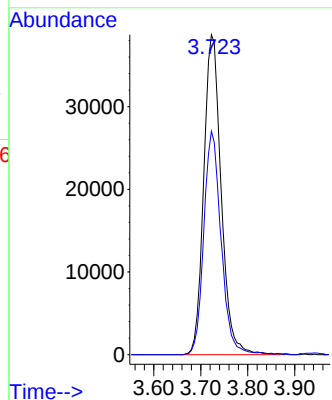
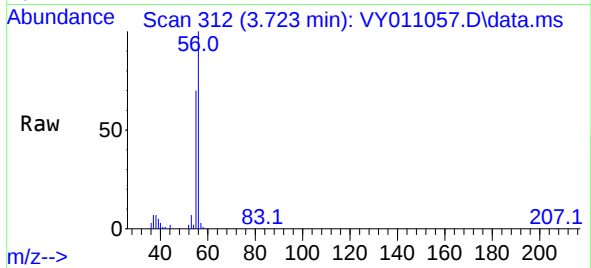




#13
Acrolein
Concen: 269.136 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

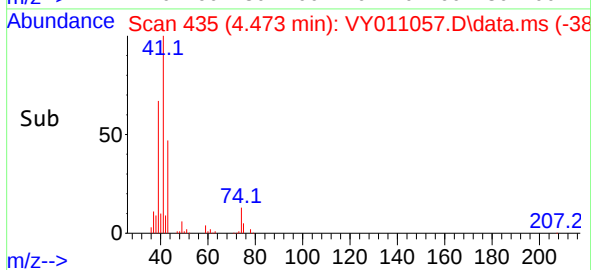
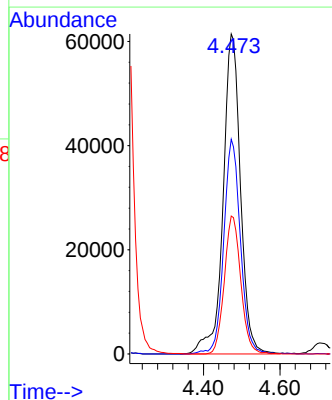
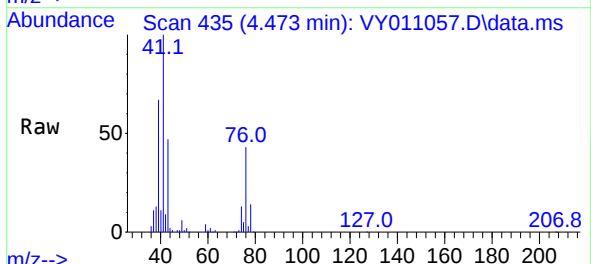
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

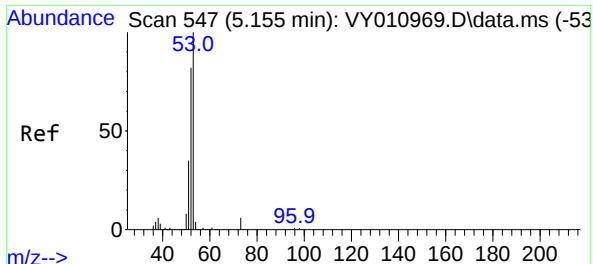
Tgt Ion: 56 Resp: 99616
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 51.901 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 41 Resp: 194602
Ion Ratio Lower Upper
41 100
39 64.1 58.8 88.2
76 40.6 25.1 37.7#

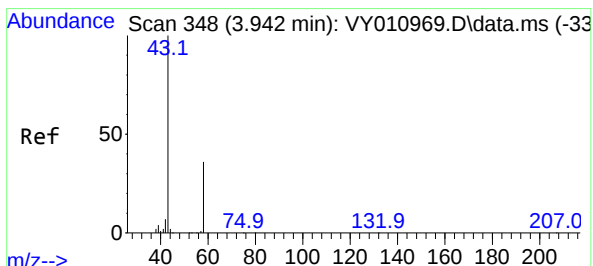
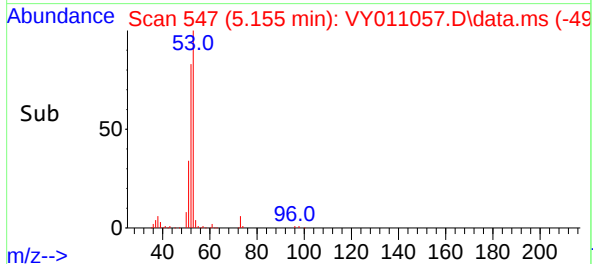
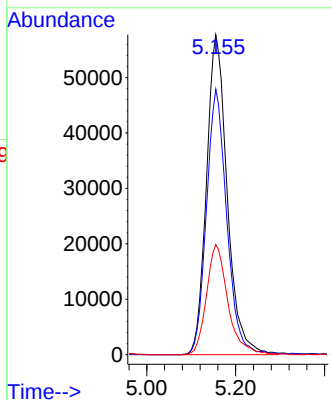
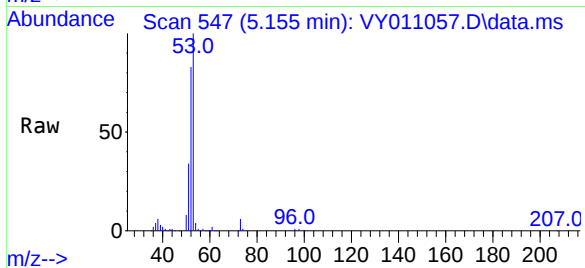




#15
Acrylonitrile
Concen: 244.553 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

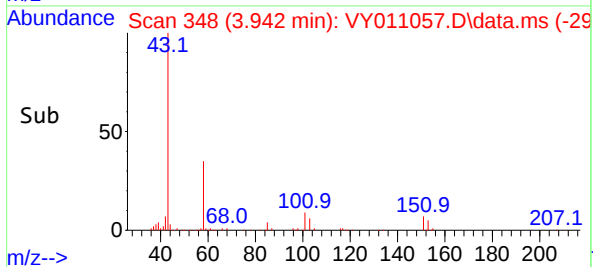
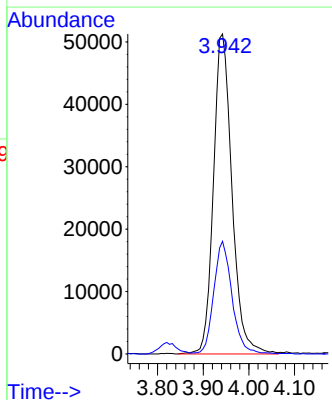
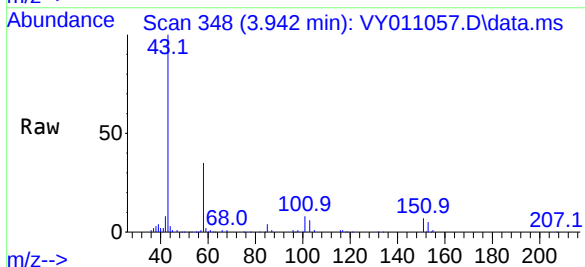
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

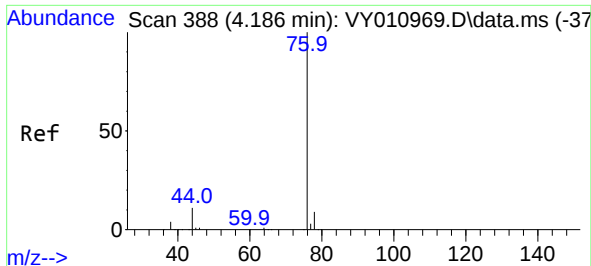
Tgt Ion: 53 Resp: 187185
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 216.956 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 43 Resp: 144652
Ion Ratio Lower Upper
43 100
58 35.1 22.0 33.0#

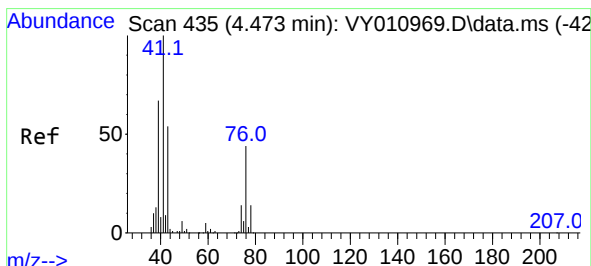
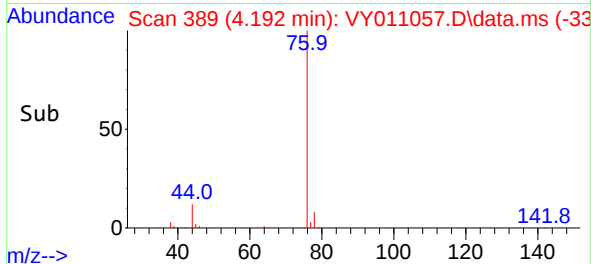
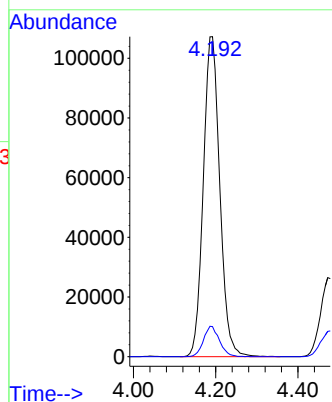
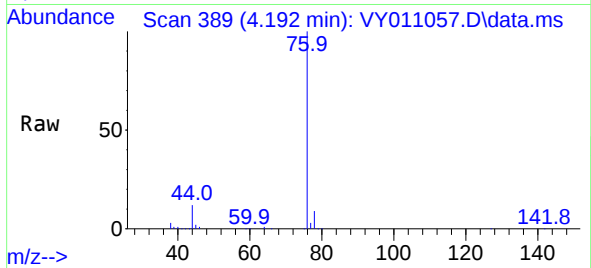




#17
Carbon Disulfide
Concen: 43.044 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

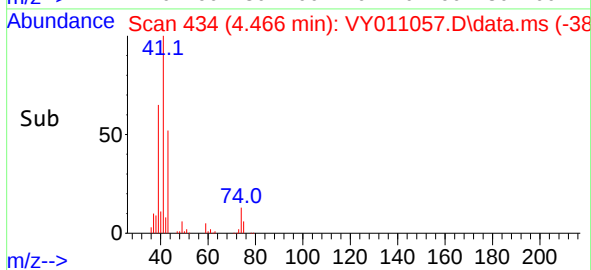
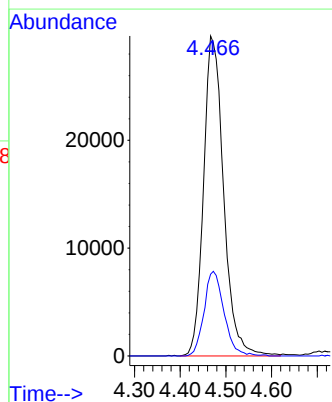
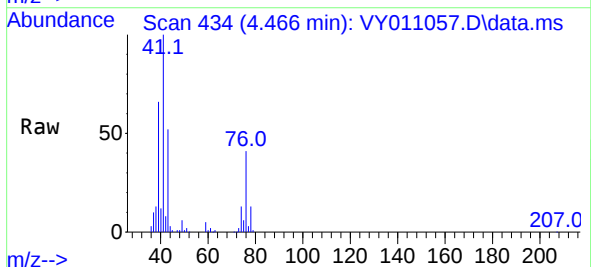
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

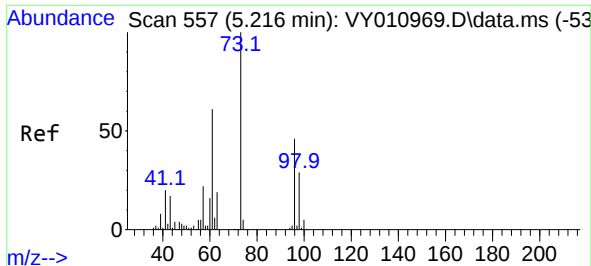
Tgt Ion: 76 Resp: 298364
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 48.112 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 43 Resp: 90440
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#

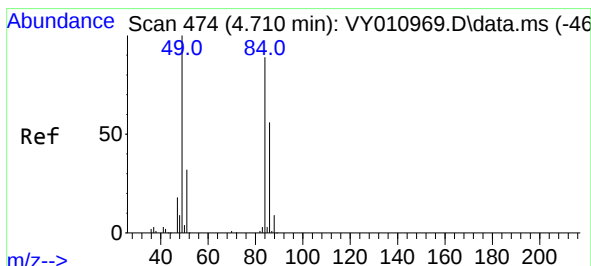
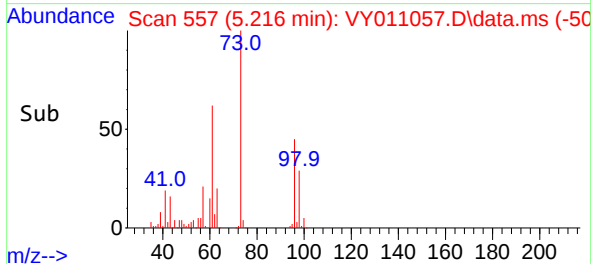
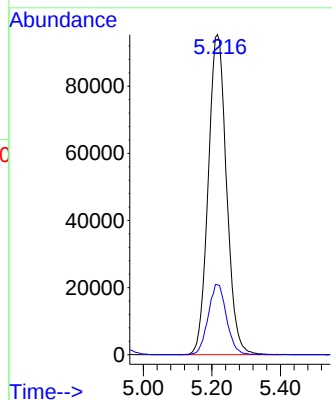
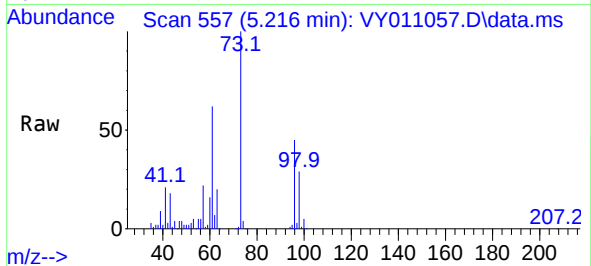




#19
Methyl tert-butyl Ether
Concen: 53.635 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

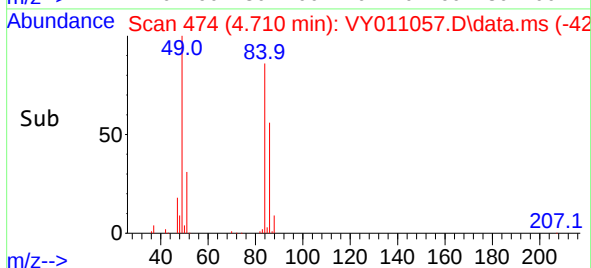
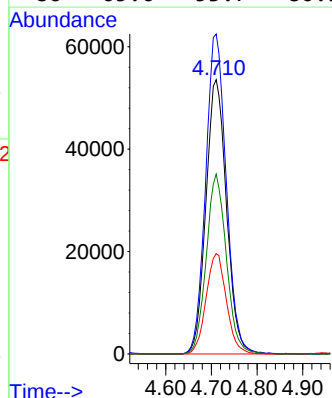
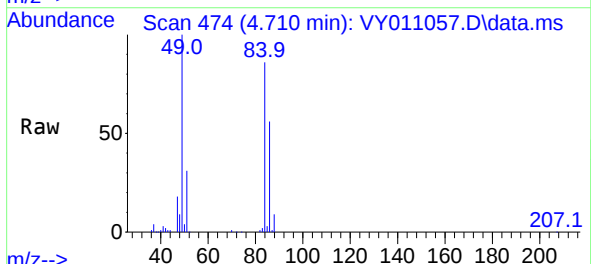
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

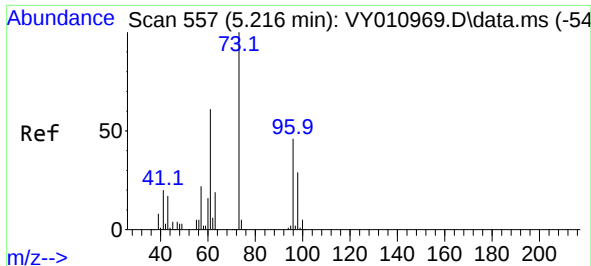
Tgt Ion: 73 Resp: 354322
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8



#20
Methylene Chloride
Concen: 58.902 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 84 Resp: 167877
Ion Ratio Lower Upper
84 100
49 116.7 114.4 171.6
51 36.6 35.3 52.9
86 65.6 53.7 80.5

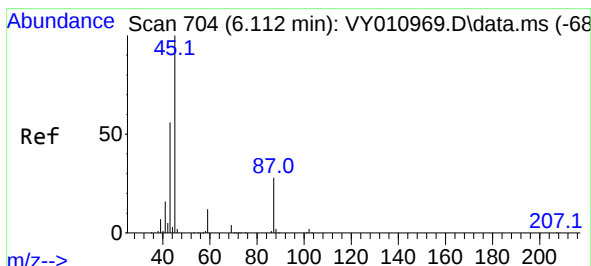
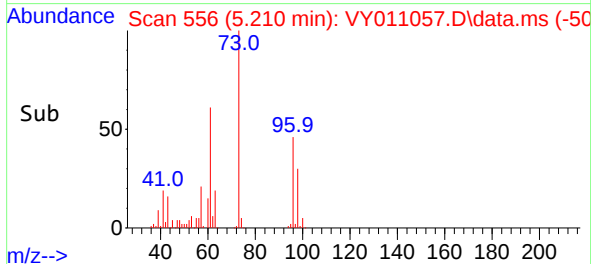
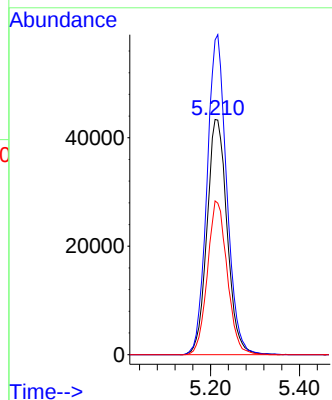
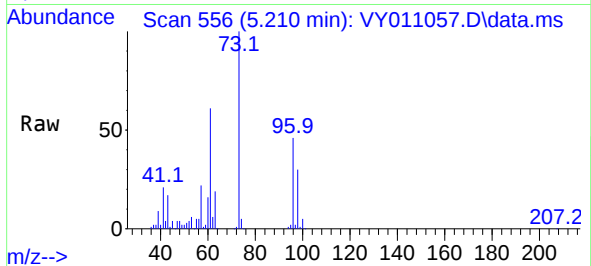




#21
trans-1,2-Dichloroethene
Concen: 51.175 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

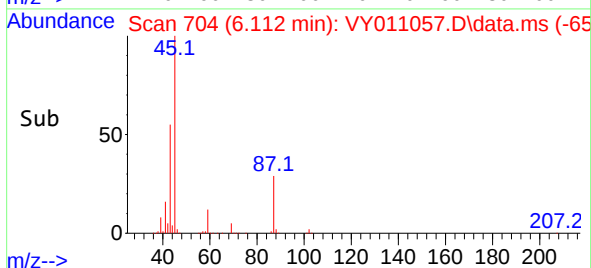
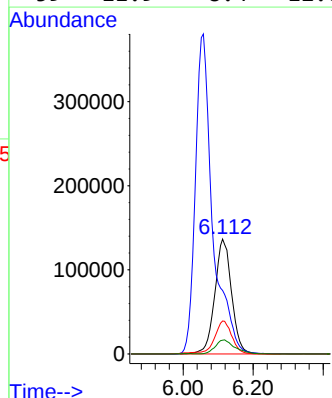
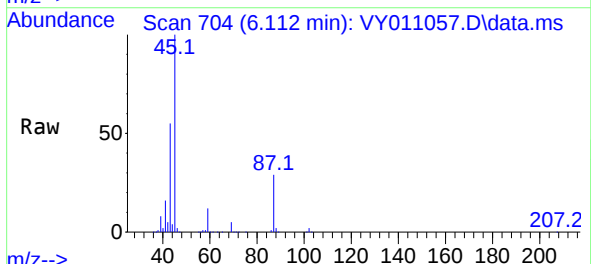
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

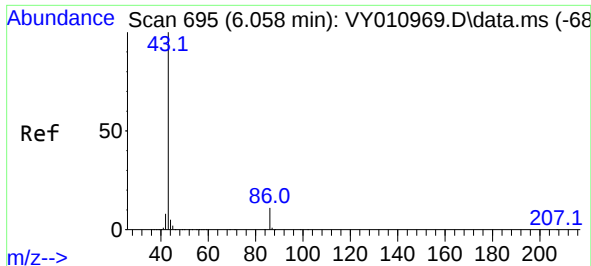
Tgt Ion: 96 Resp: 136600
Ion Ratio Lower Upper
96 100
61 133.8 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 56.590 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 45 Resp: 454433
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 28.7 19.2 28.8
59 11.9 8.4 12.6

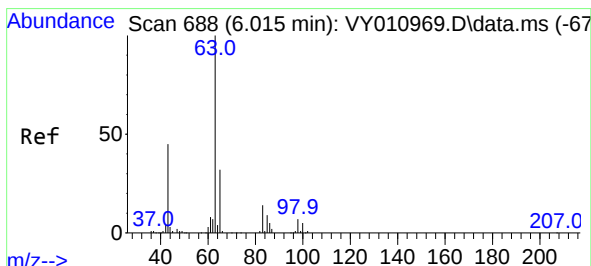
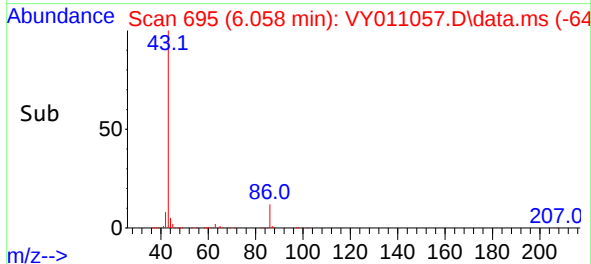
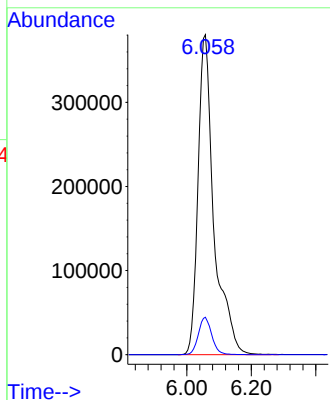
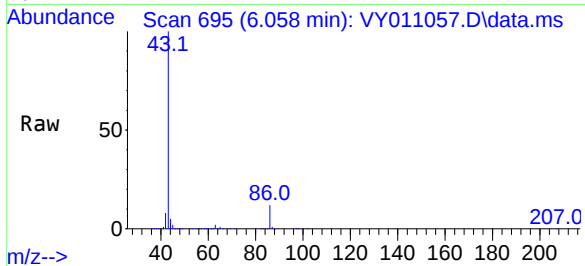




#23
 Vinyl Acetate
 Concen: 271.381 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011057.D
 Acq: 21 Oct 2022 17:46

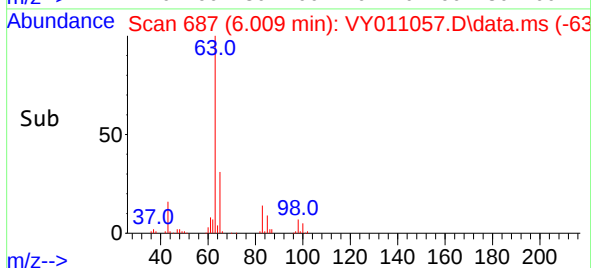
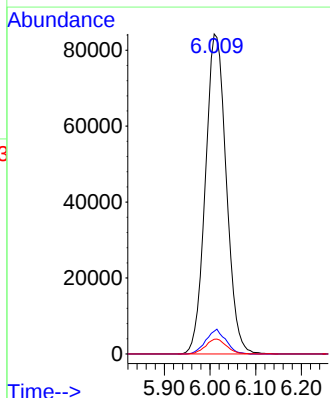
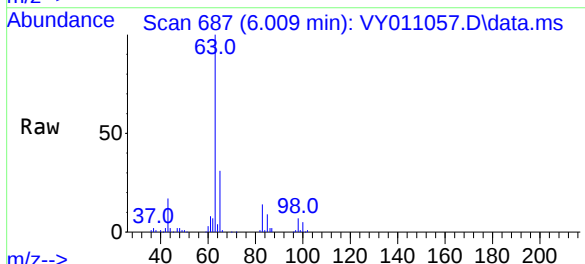
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

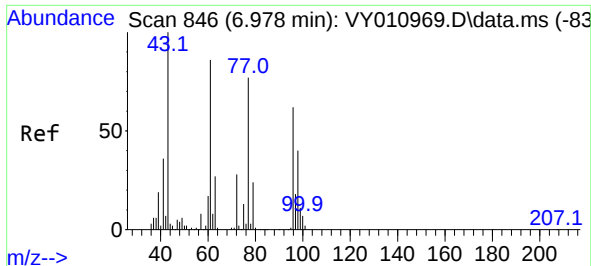
Tgt Ion: 43 Resp: 1303171
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.248 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011057.D
 Acq: 21 Oct 2022 17:46

Tgt Ion: 63 Resp: 267864
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.6 2.0 5.8

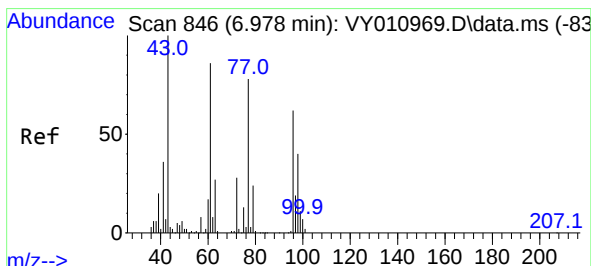
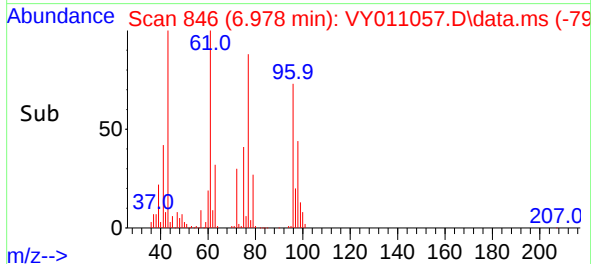
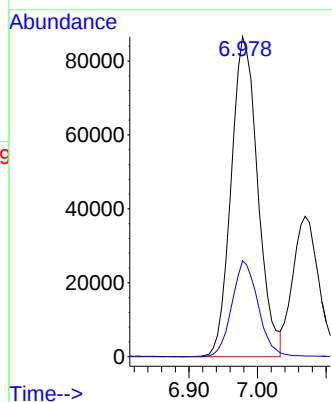
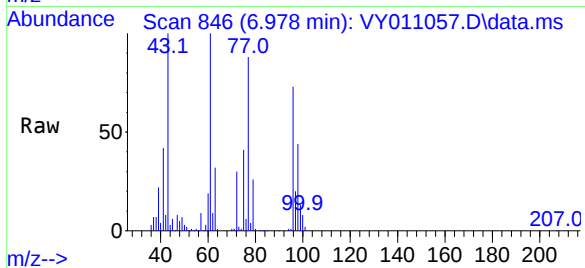




#25
2-Butanone
Concen: 231.765 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

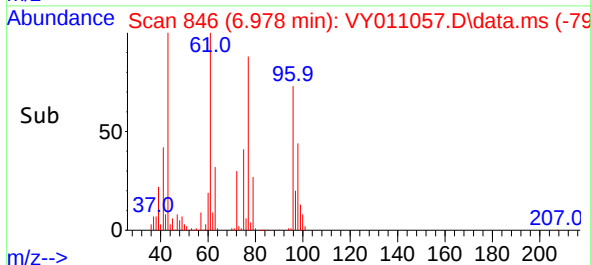
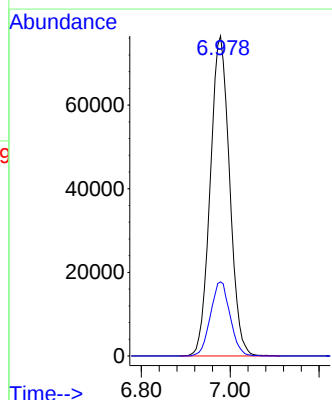
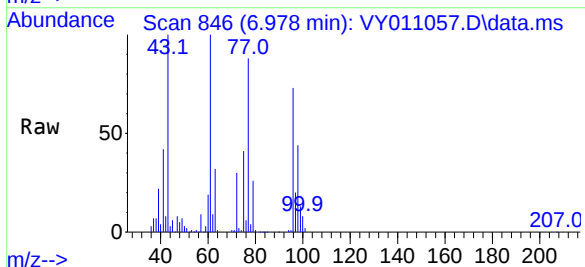
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

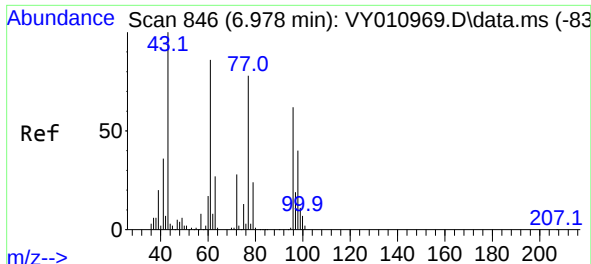
Tgt Ion: 43 Resp: 234342
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 53.646 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 77 Resp: 230971
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4

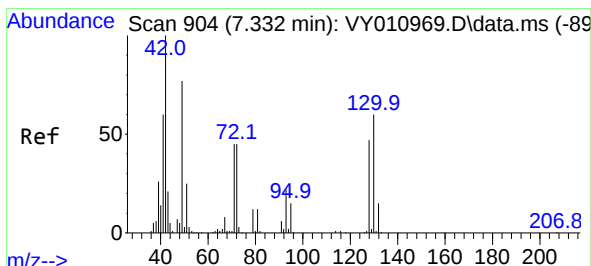
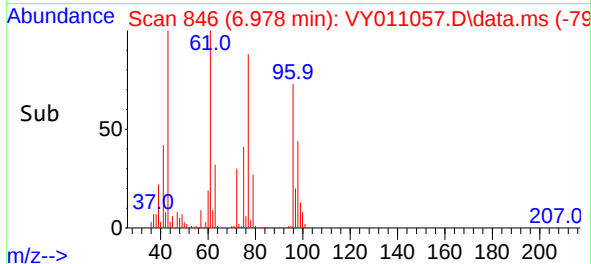
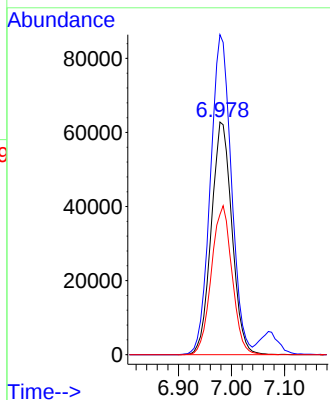
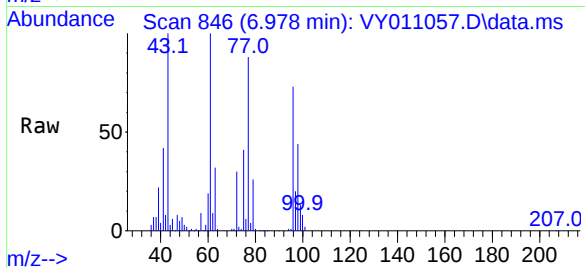




#27
cis-1,2-Dichloroethene
Concen: 55.244 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

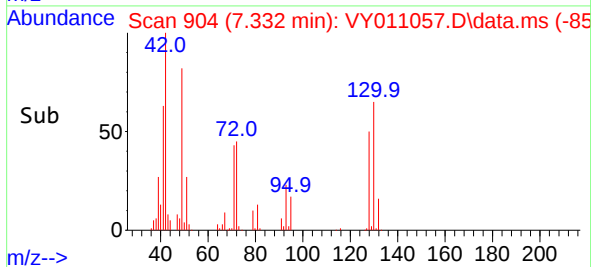
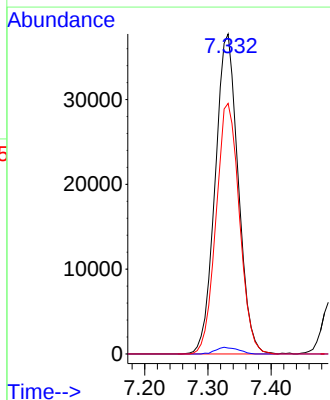
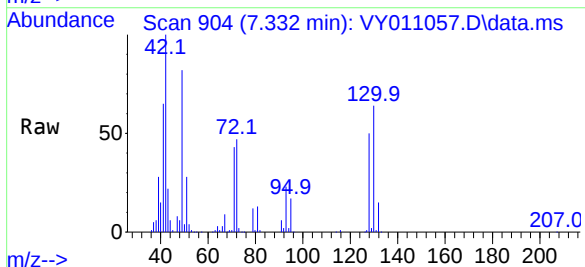
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

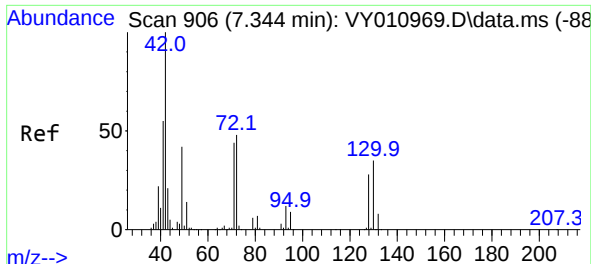
Tgt Ion: 96 Resp: 169949
Ion Ratio Lower Upper
96 100
61 139.7 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 54.997 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 49 Resp: 95139
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 79.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 240.931 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

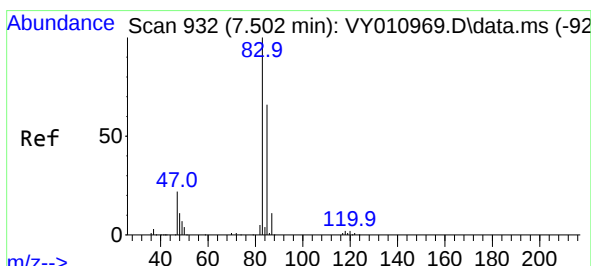
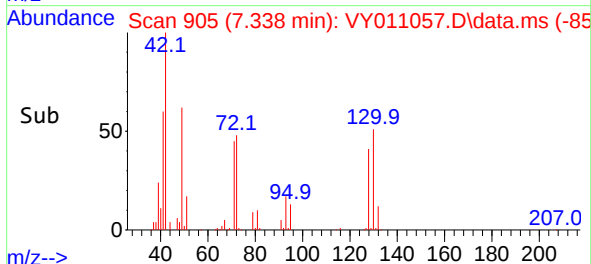
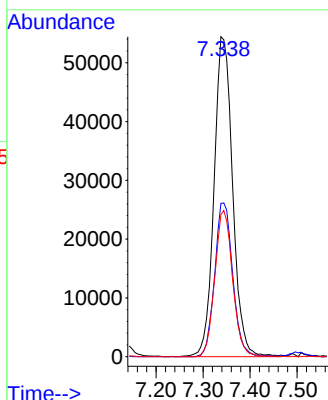
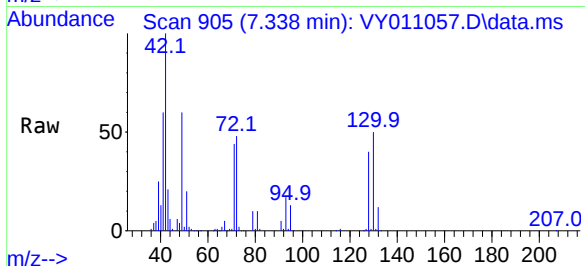
Tgt Ion: 42 Resp: 149880

Ion Ratio Lower Upper

42 100

72 46.6 30.3 45.5#

71 43.7 29.0 43.4#



#30

Chloroform

Concen: 56.349 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011057.D

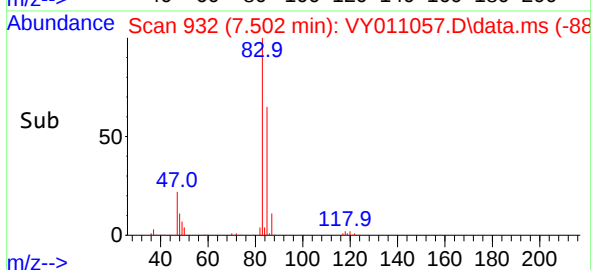
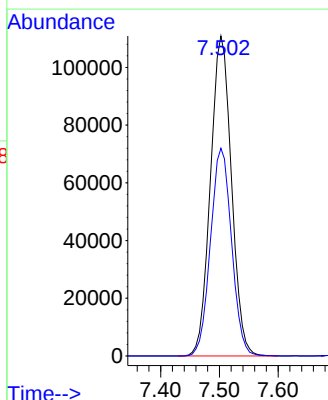
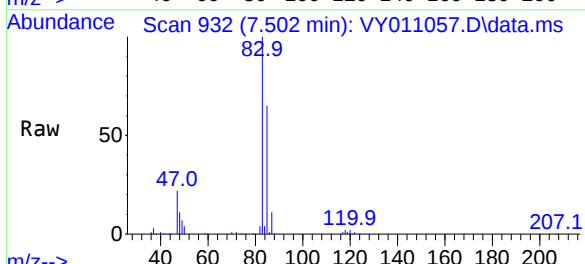
Acq: 21 Oct 2022 17:46

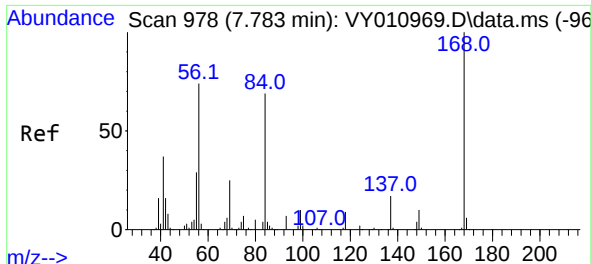
Tgt Ion: 83 Resp: 275400

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.6

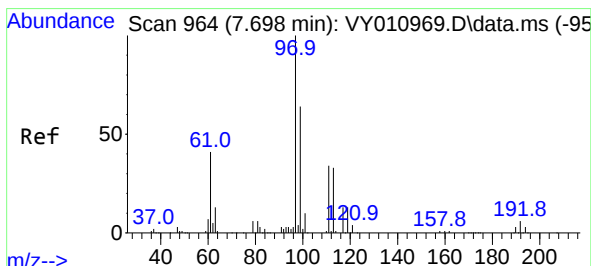
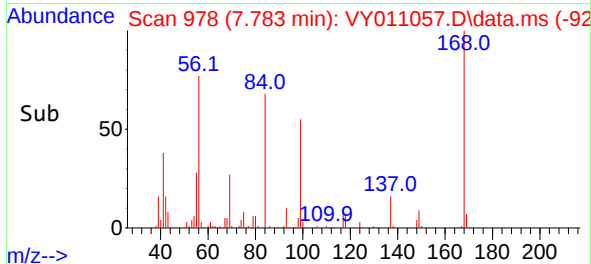
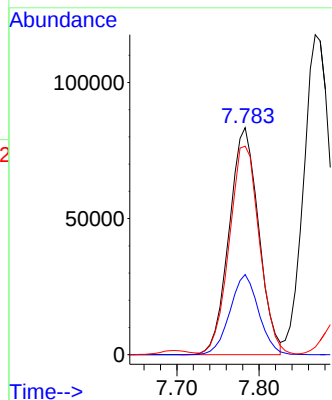
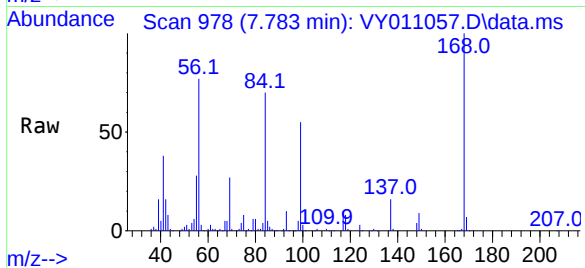




#31
Cyclohexane
Concen: 47.386 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

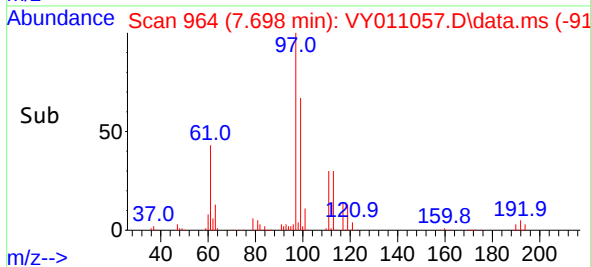
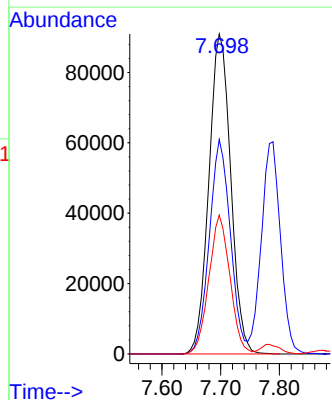
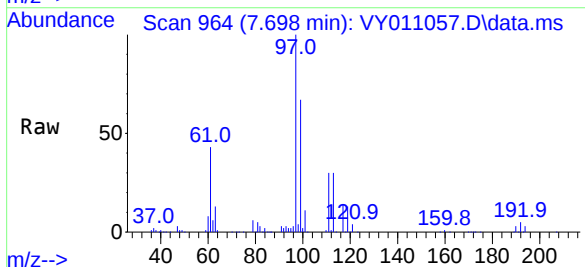
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

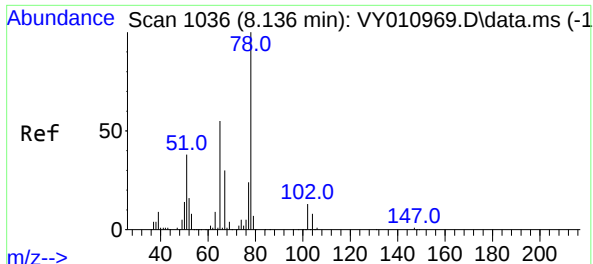
Tgt Ion: 56 Resp: 208189
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 90.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 54.726 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 97 Resp: 235109
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 41.8 37.6 56.4

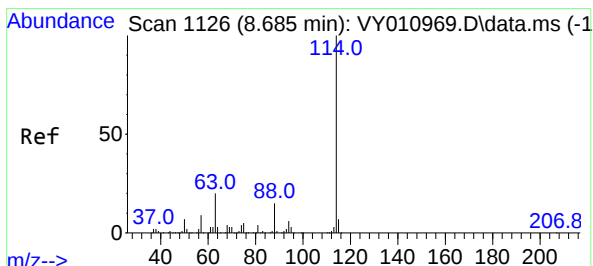
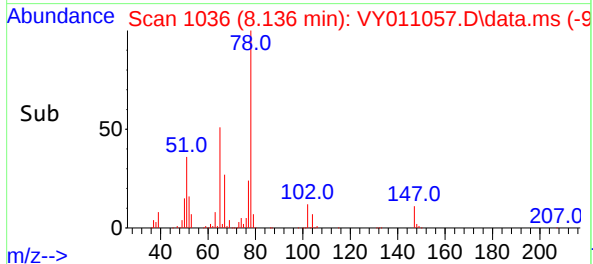
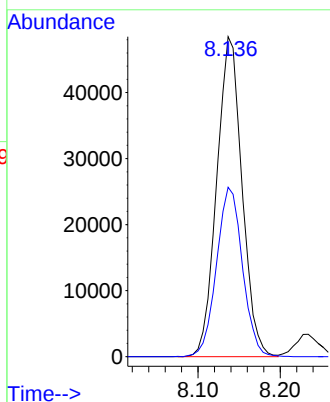
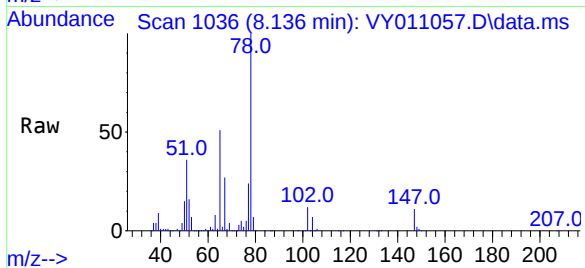




#33
1,2-Dichloroethane-d4
Concen: 45.129 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

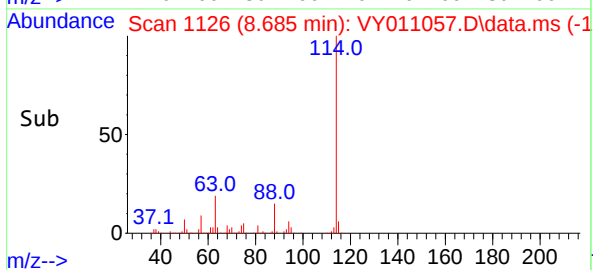
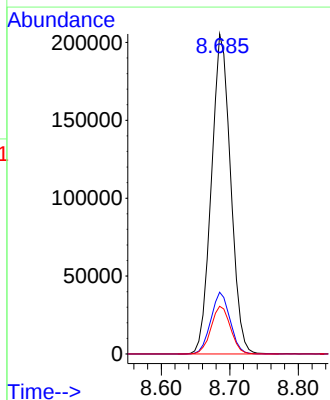
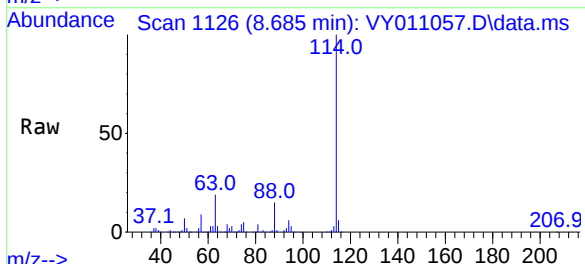
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

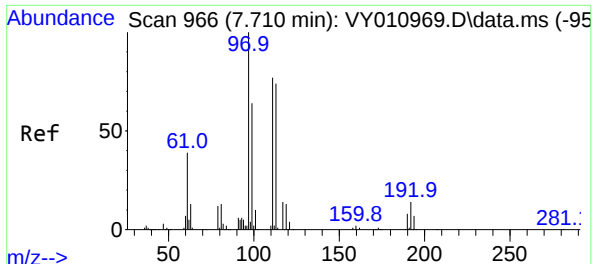
Tgt Ion: 65 Resp: 103614
Ion Ratio Lower Upper
65 100
67 54.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 114 Resp: 399700
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 14.9 0.0 31.8

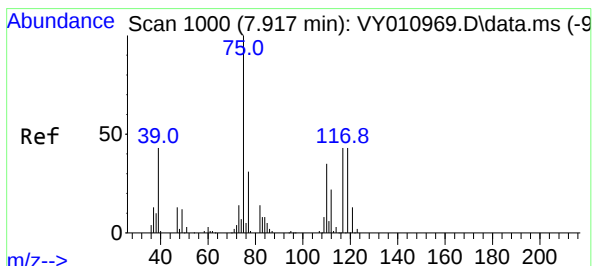
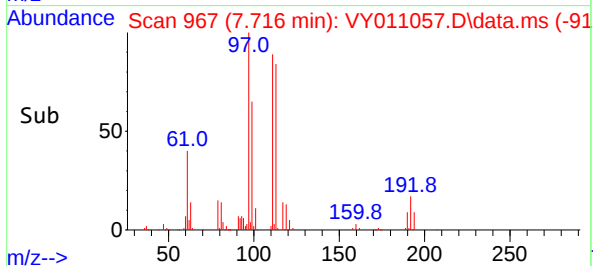
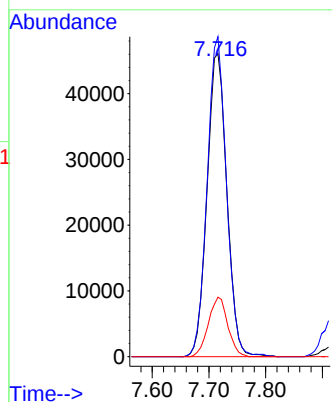
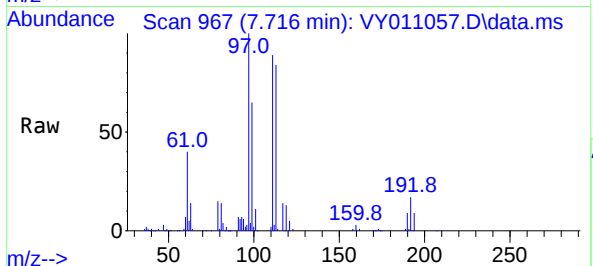




#35
Dibromofluoromethane
Concen: 50.175 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

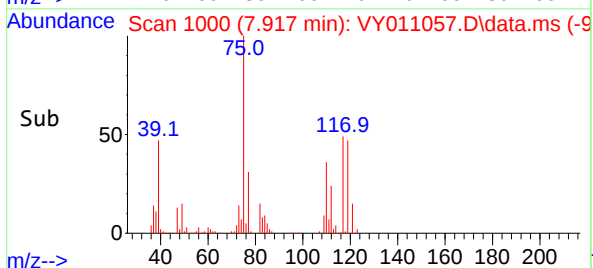
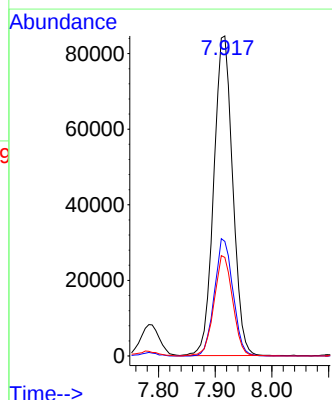
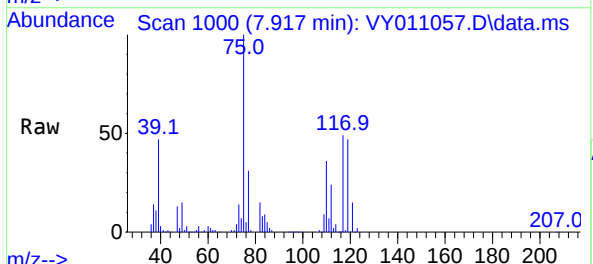
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

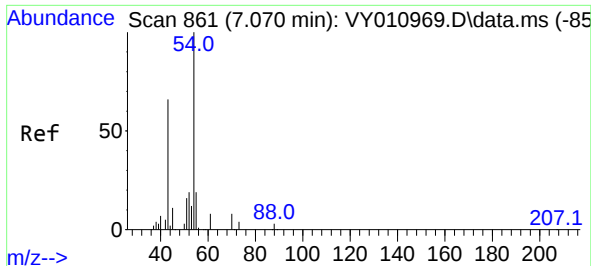
Tgt Ion:113 Resp: 111775
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.639 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 75 Resp: 195863
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.0 24.4 36.6

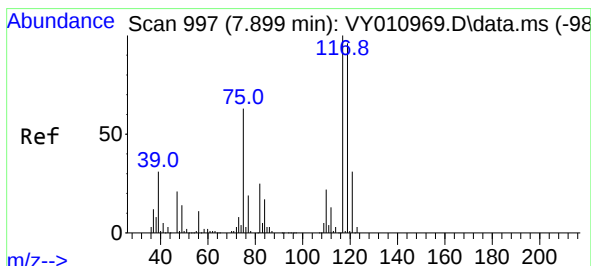
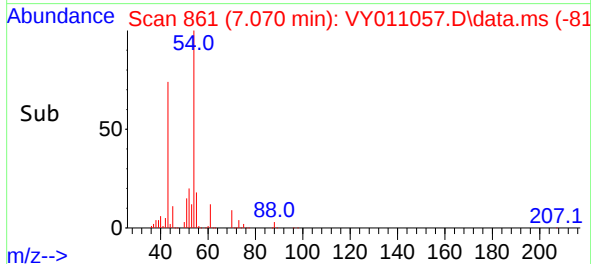
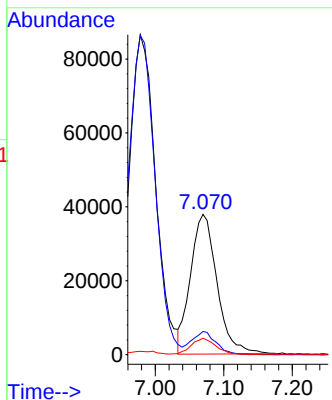
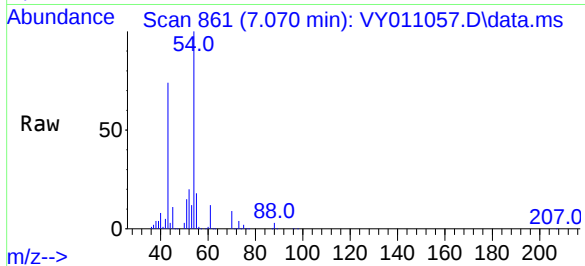




#37
Ethyl Acetate
Concen: 49.449 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

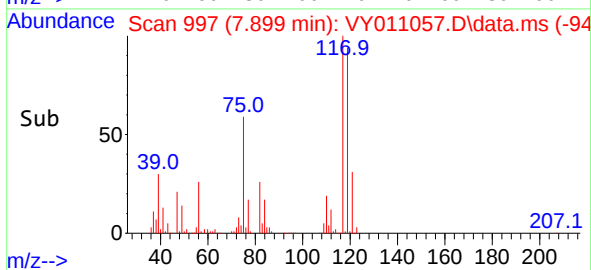
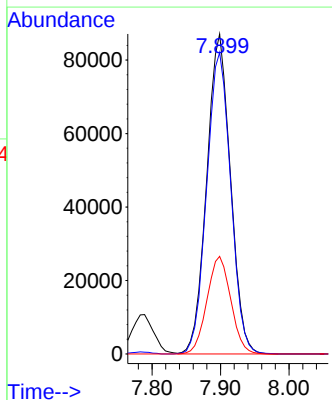
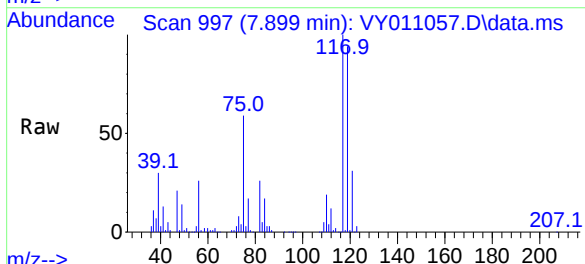
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

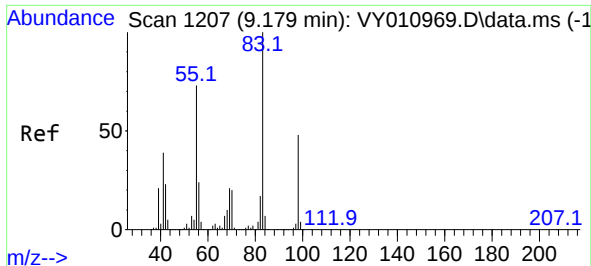
Tgt Ion: 43 Resp: 101866
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 54.647 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 117 Resp: 209894
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 51.803 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

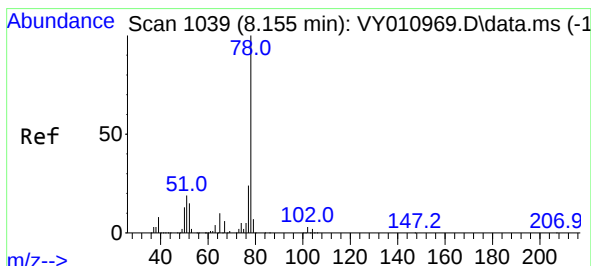
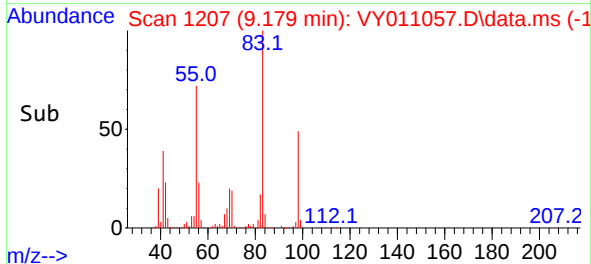
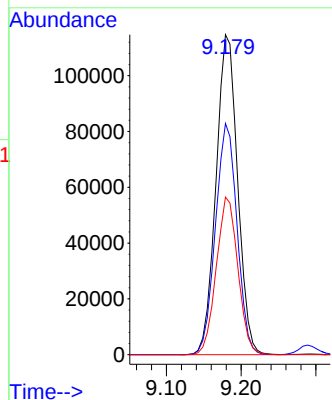
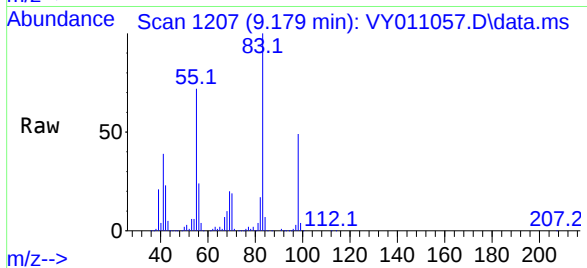
Tgt Ion: 83 Resp: 230866

Ion Ratio Lower Upper

83 100

55 72.2 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 53.596 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011057.D

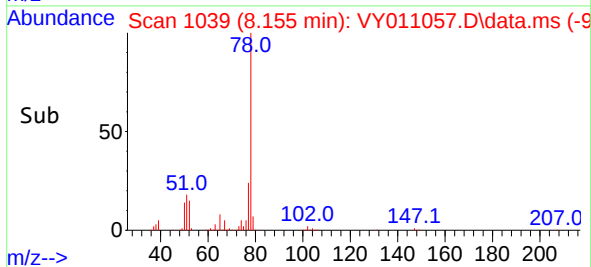
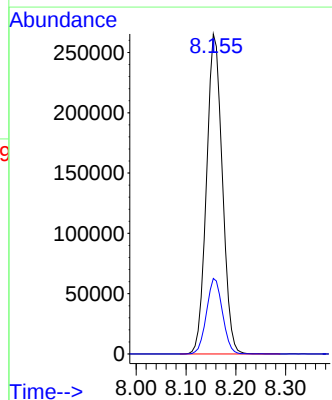
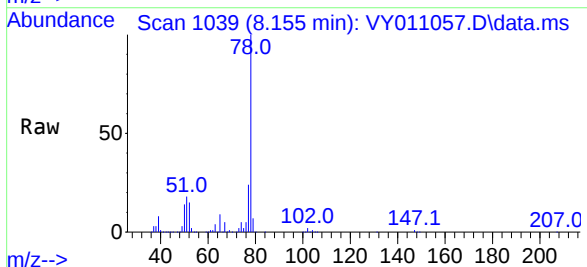
Acq: 21 Oct 2022 17:46

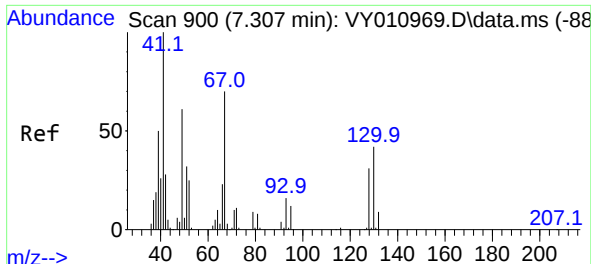
Tgt Ion: 78 Resp: 585134

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

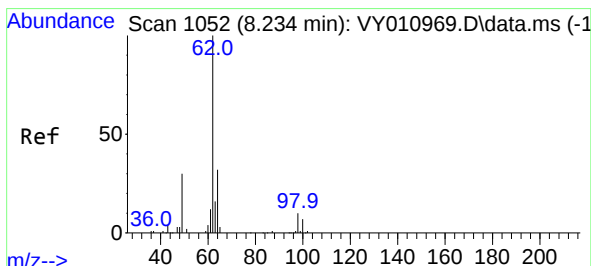
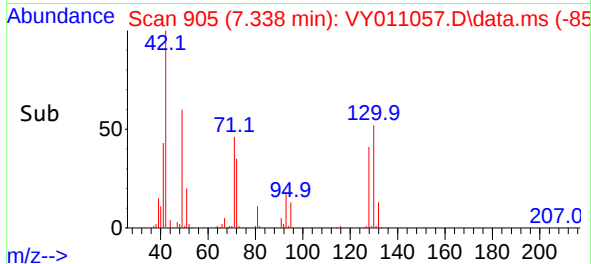
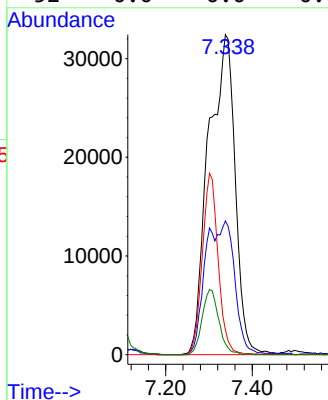
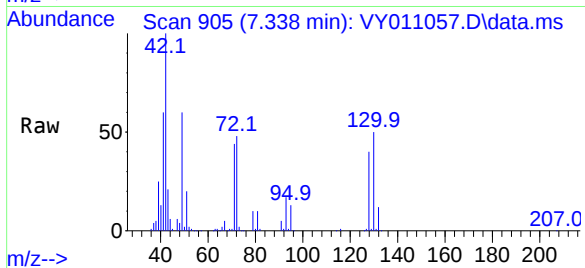




#41
Methacrylonitrile
Concen: 123.877 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

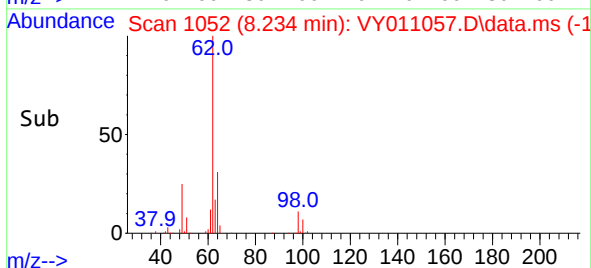
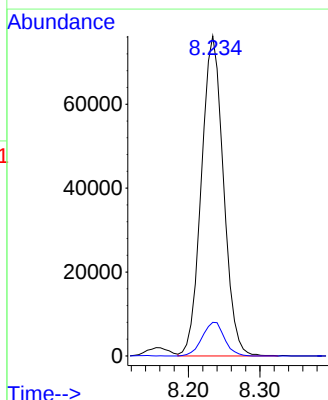
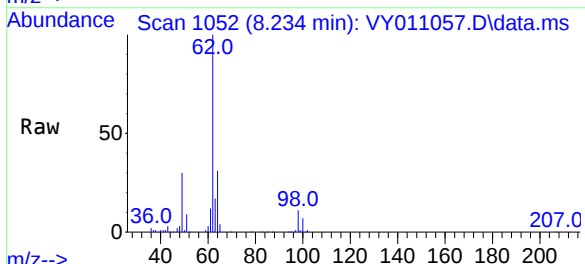
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

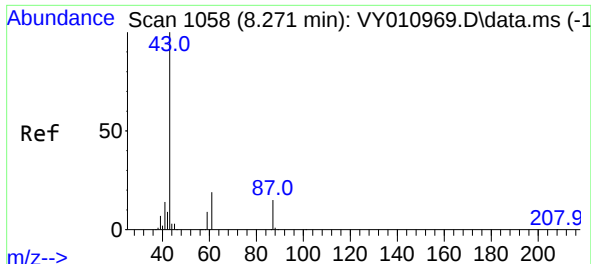
Tgt Ion: 41 Resp: 138290
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.087 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 62 Resp: 163616
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

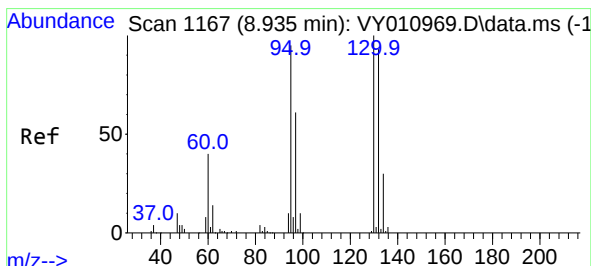
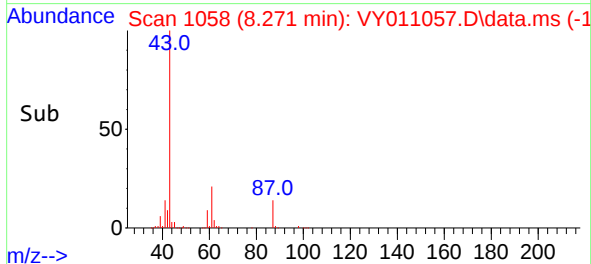
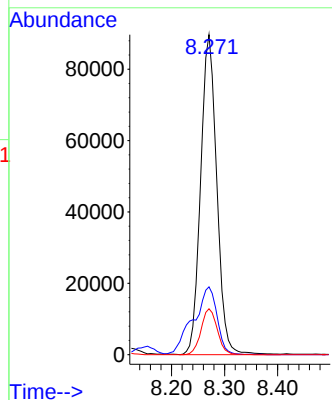
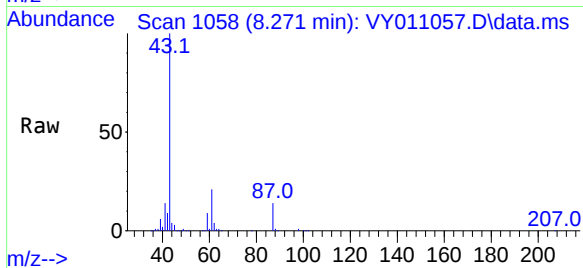




#43
Isopropyl Acetate
Concen: 51.636 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

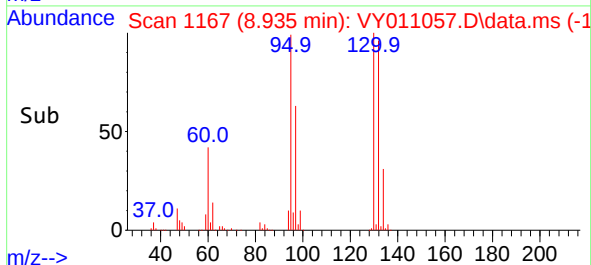
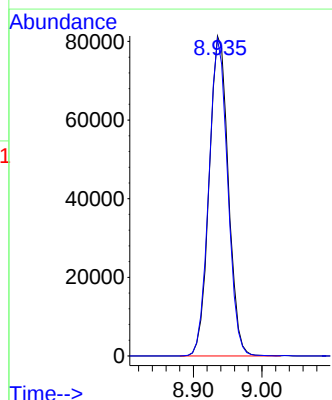
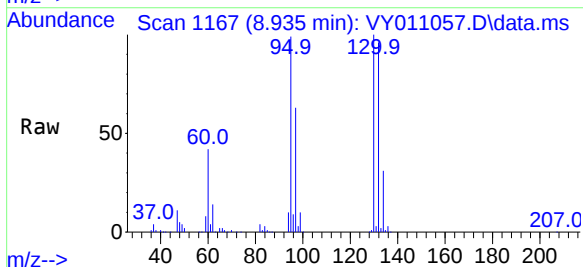
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

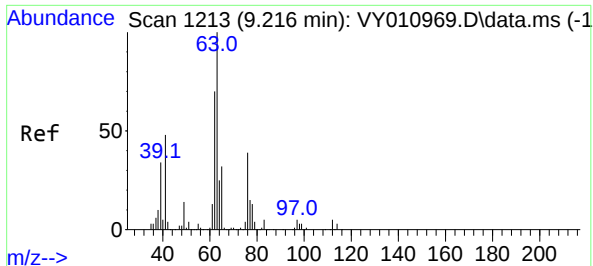
Tgt Ion: 43 Resp: 190054
Ion Ratio Lower Upper
43 100
61 30.8 20.2 30.2#
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 53.488 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:130 Resp: 158247
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.185 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

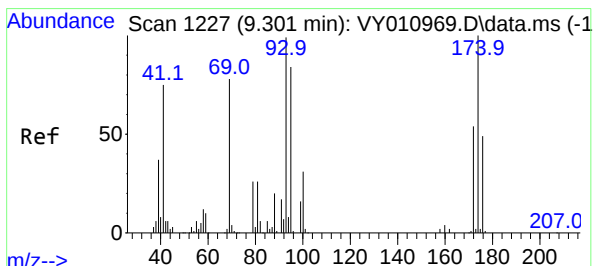
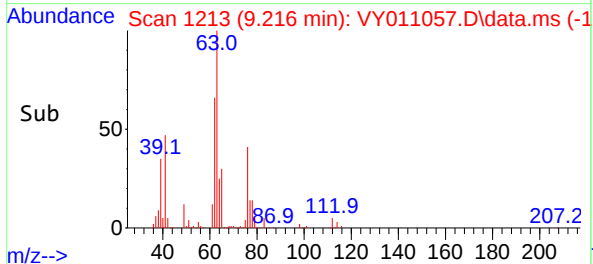
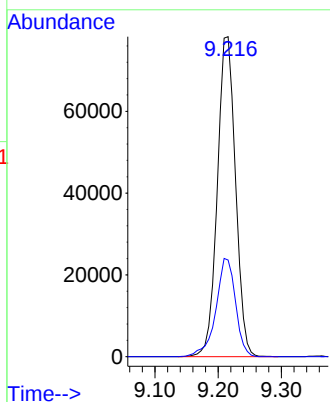
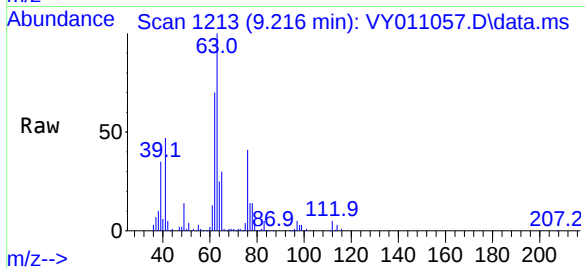
VSTDCCC050EC

Tgt Ion: 63 Resp: 155632

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6



#46

Dibromomethane

Concen: 53.520 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

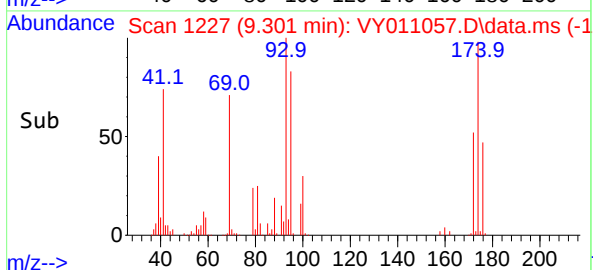
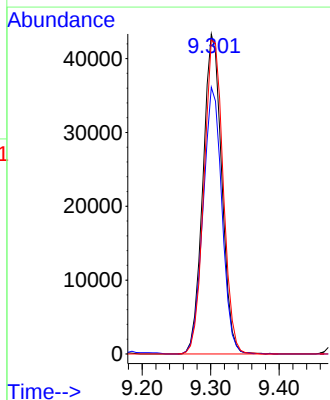
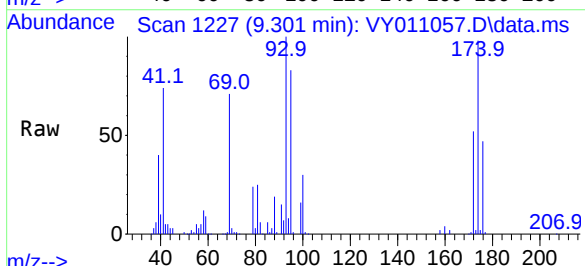
Tgt Ion: 93 Resp: 82686

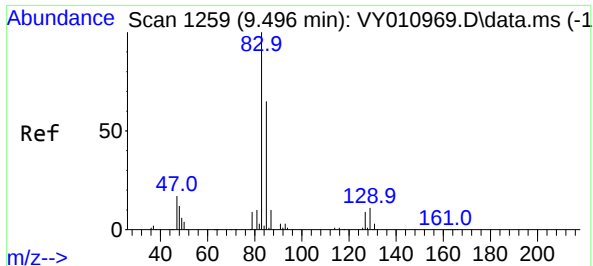
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 100.1 83.4 125.0

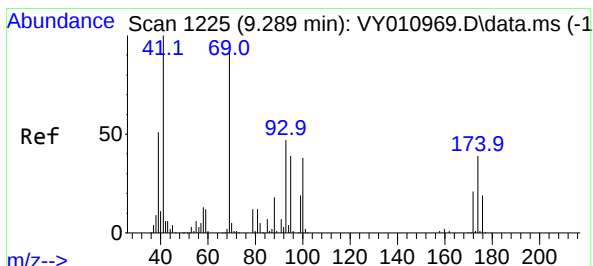
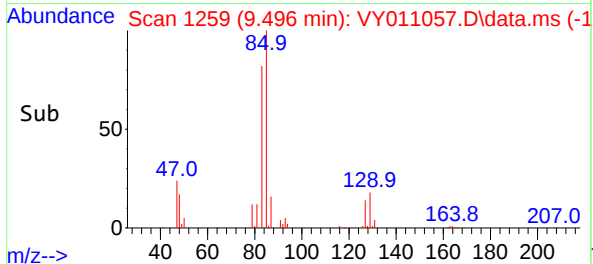
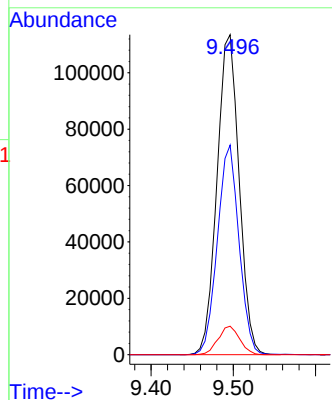
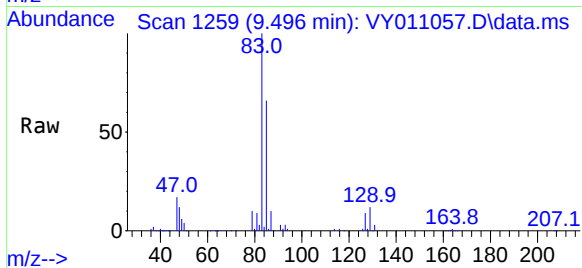




#47
Bromodichloromethane
Concen: 56.998 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

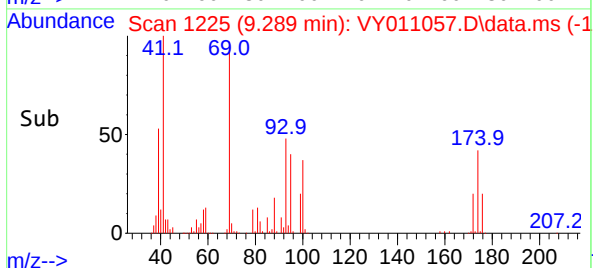
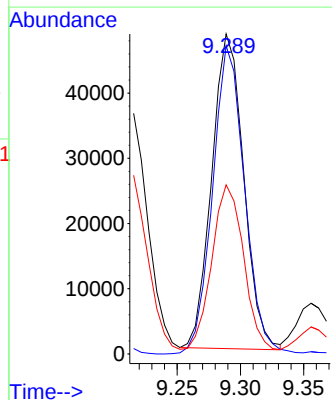
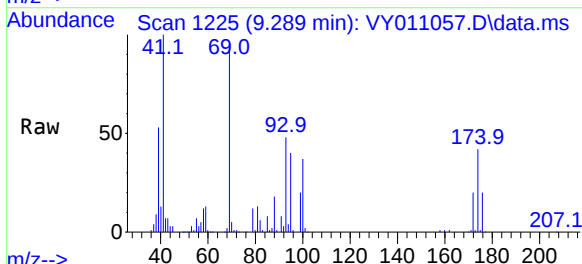
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

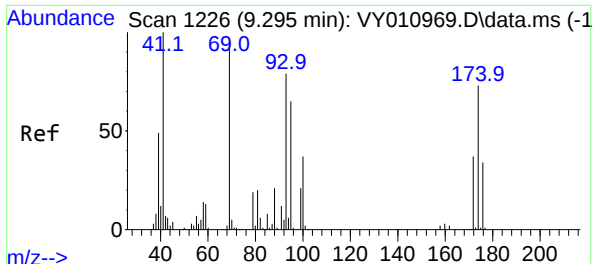
Tgt Ion: 83 Resp: 212207
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 51.349 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

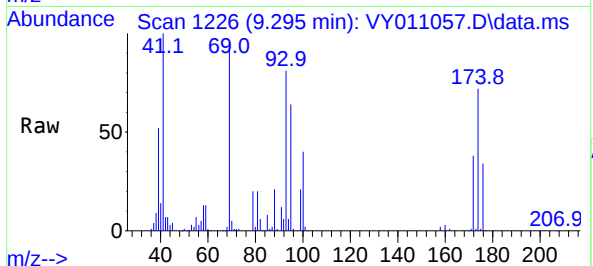
Tgt Ion: 41 Resp: 84584
Ion Ratio Lower Upper
41 100
69 98.2 58.2 87.2#
39 55.1 47.4 71.0



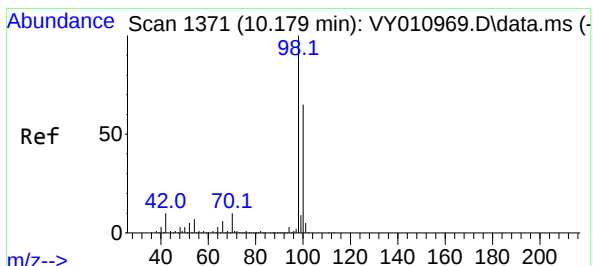
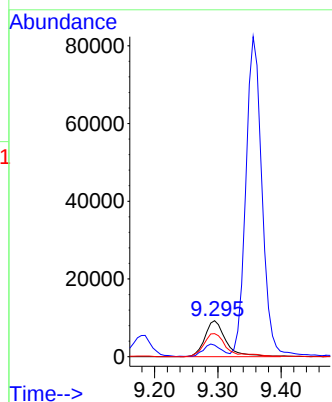
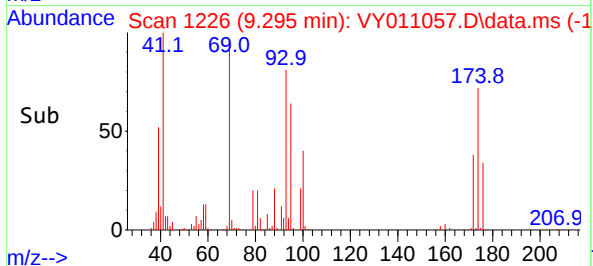


#49
1,4-Dioxane
Concen: 967.669 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

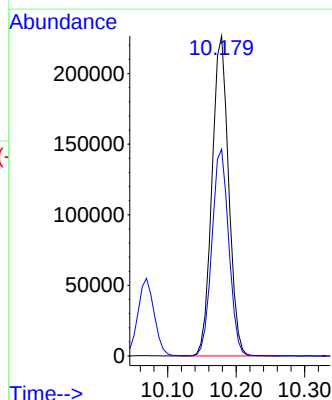
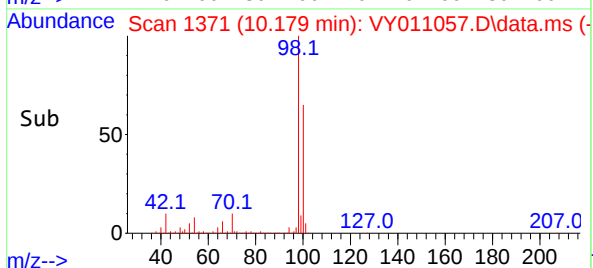
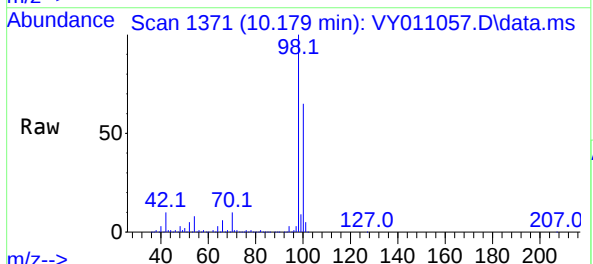


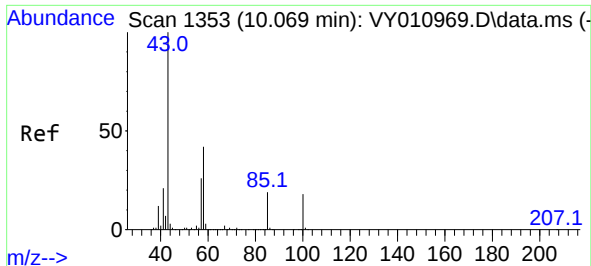
Tgt Ion: 88 Resp: 21480
Ion Ratio Lower Upper
88 100
43 29.0 32.8 49.2#
58 71.0 59.8 89.6



#50
Toluene-d8
Concen: 45.832 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 98 Resp: 382500
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

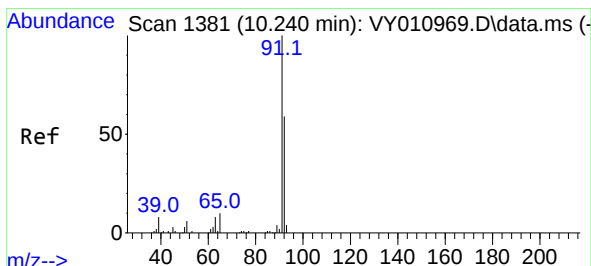
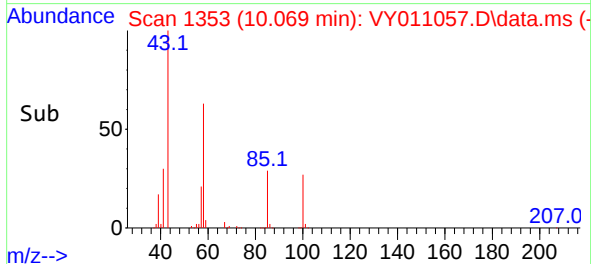
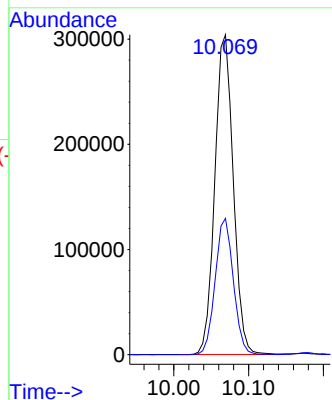
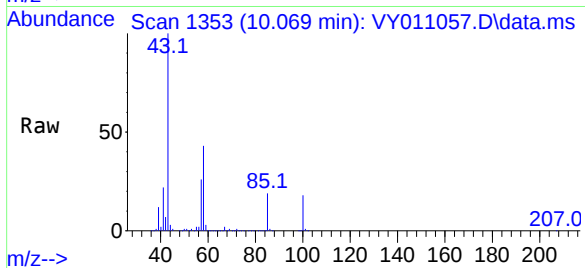




#51
4-Methyl-2-Pentanone
Concen: 254.638 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

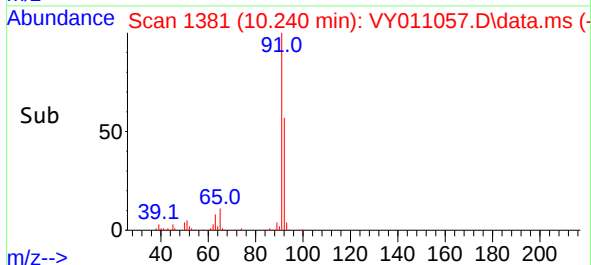
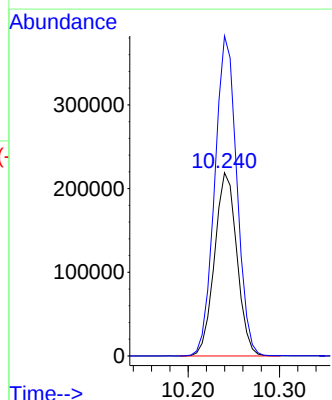
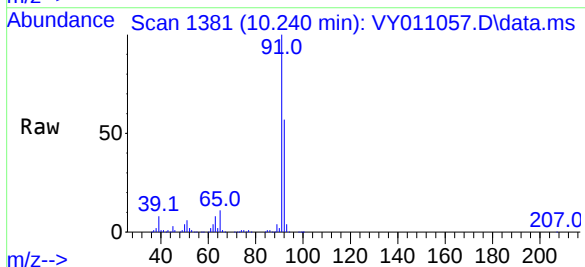
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

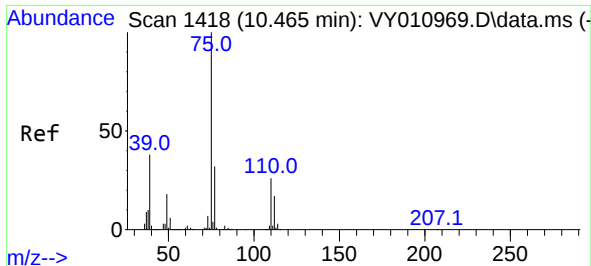
Tgt Ion: 43 Resp: 522685
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1#



#52
Toluene
Concen: 54.806 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 92 Resp: 371717
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

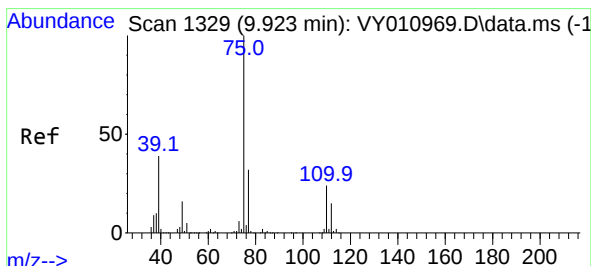
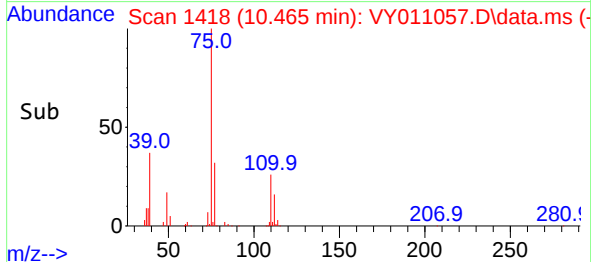
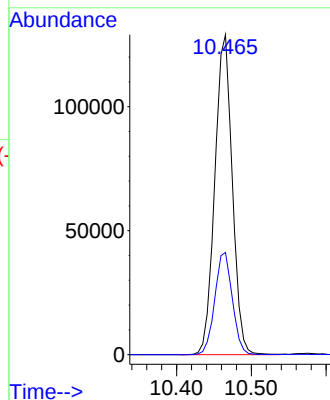
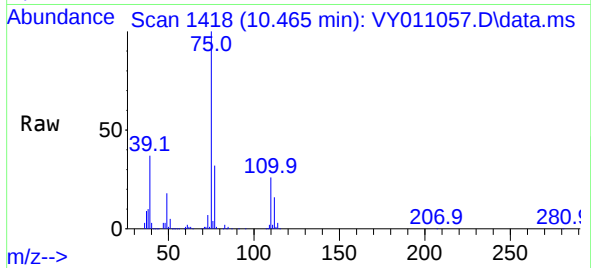




#53
t-1,3-Dichloropropene
Concen: 54.289 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

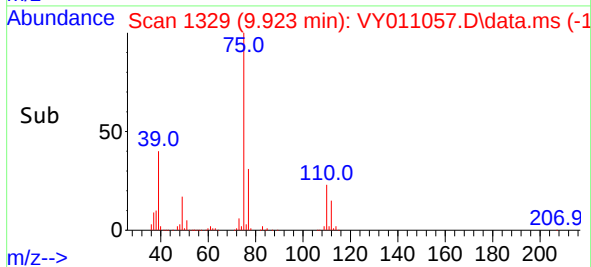
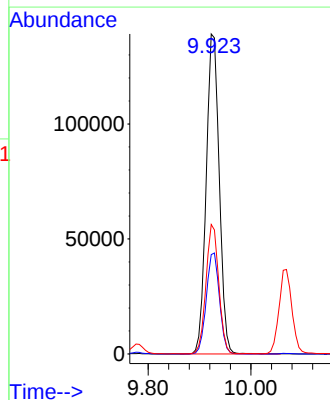
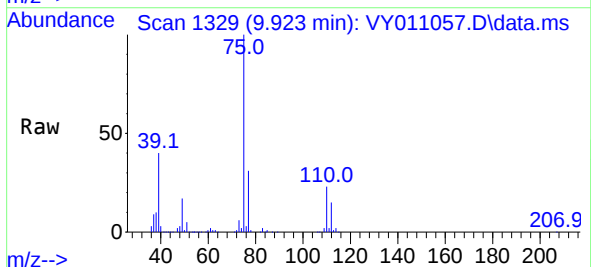
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

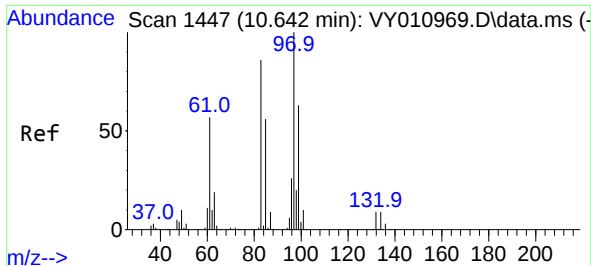
Tgt Ion: 75 Resp: 209977
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.429 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 75 Resp: 245330
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 40.4 47.6 71.4#



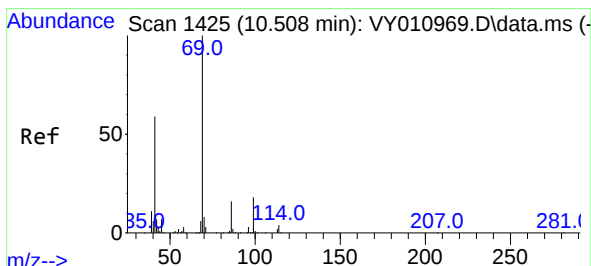
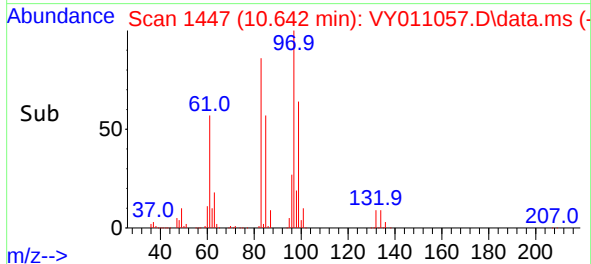
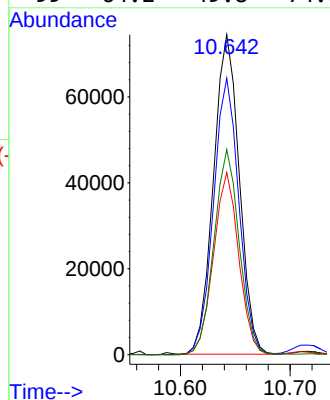
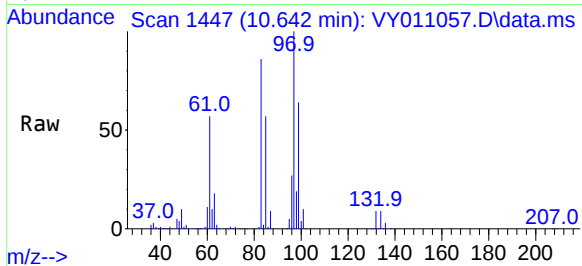


#55
1,1,2-Trichloroethane
Concen: 54.738 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 122001

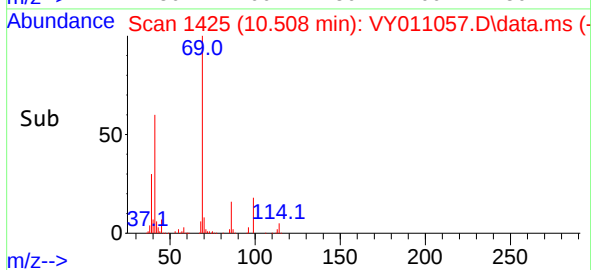
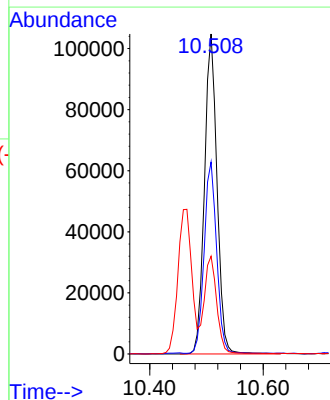
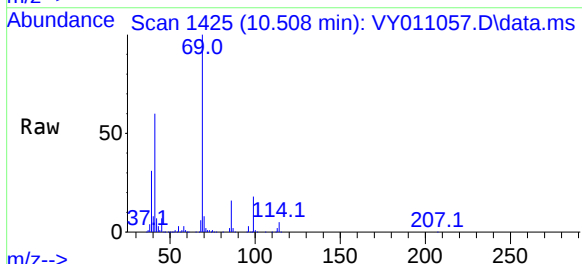
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.8	104.8
85	57.0	44.3	66.5
99	64.2	49.8	74.6

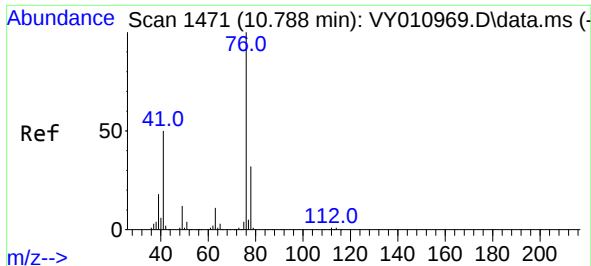


#56
Ethyl methacrylate
Concen: 54.410 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 69 Resp: 161064

Ion	Ratio	Lower	Upper
69	100		
41	59.4	63.4	95.0#
39	30.4	35.8	53.8#

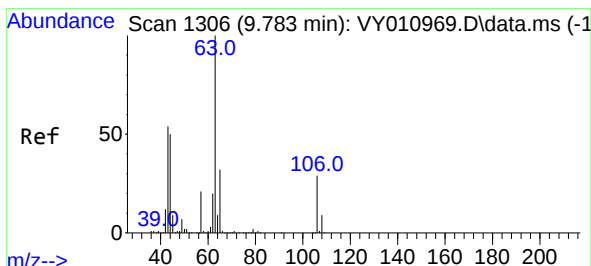
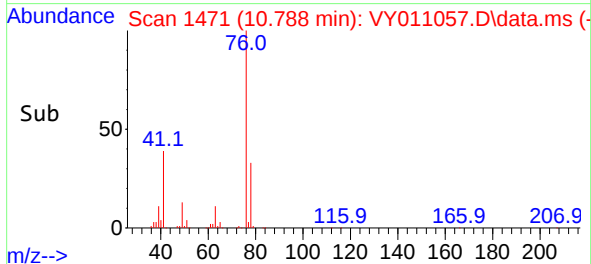
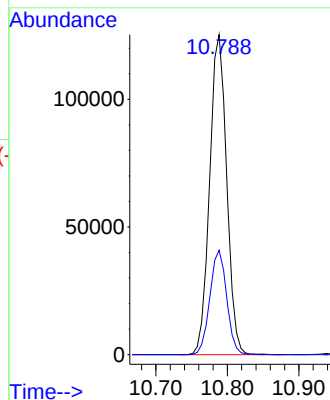
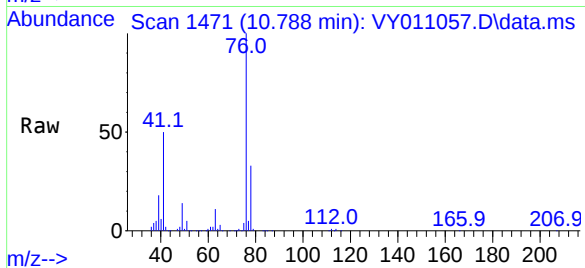




#57
1,3-Dichloropropane
Concen: 54.071 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

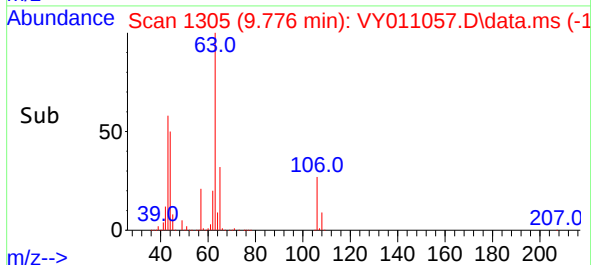
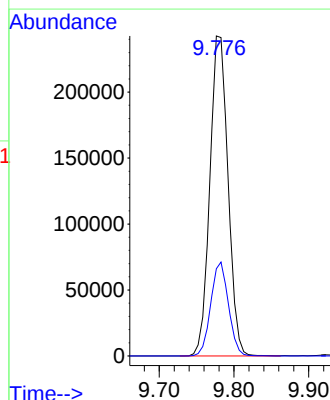
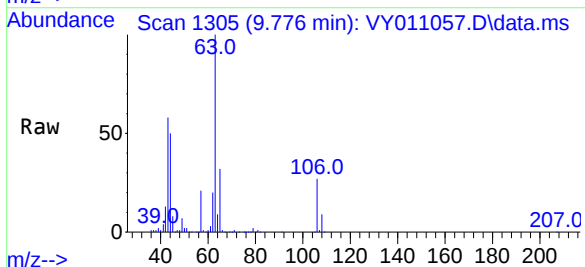
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

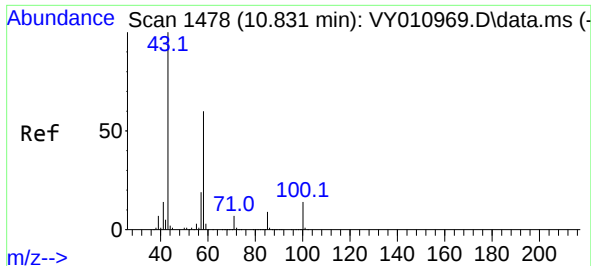
Tgt Ion: 76 Resp: 207206
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 277.568 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.007 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 63 Resp: 409473
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3

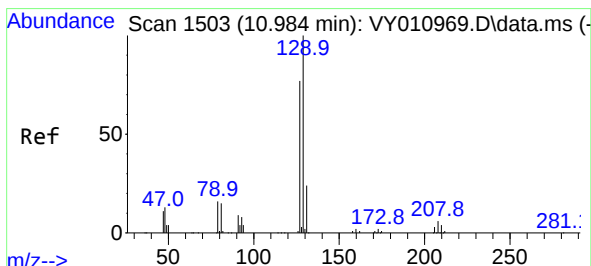
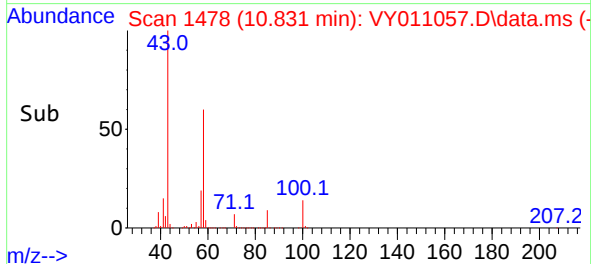
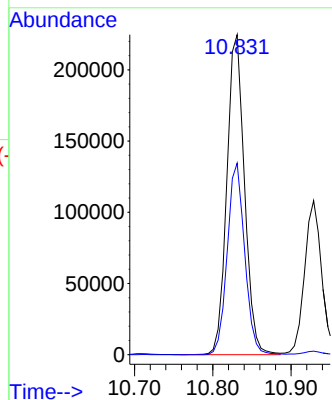
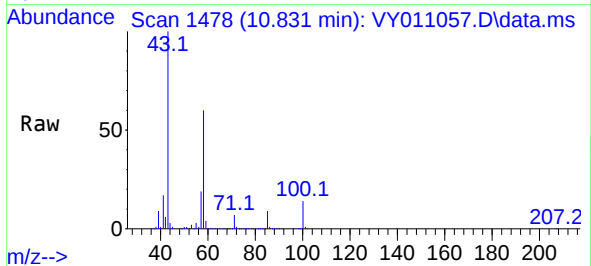




#59
2-Hexanone
Concen: 249.608 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

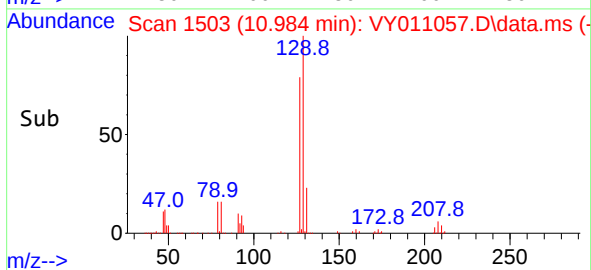
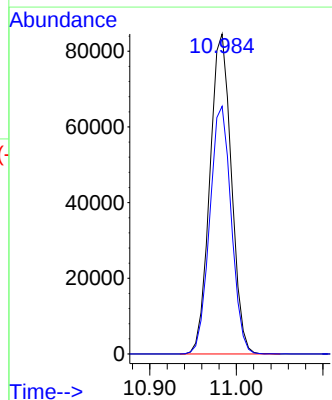
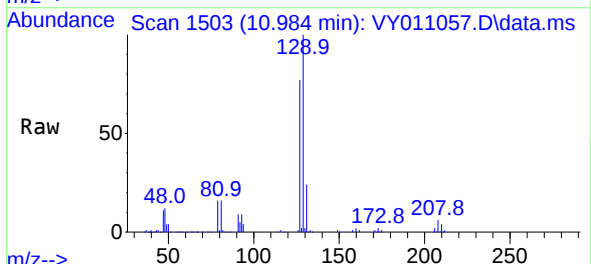
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

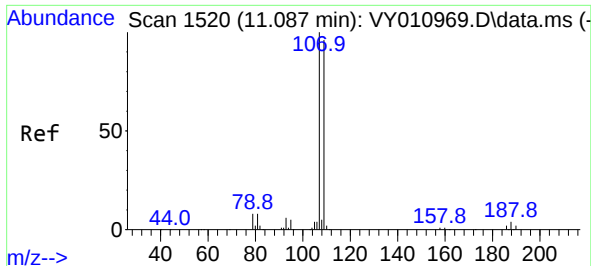
Tgt Ion: 43 Resp: 351946
Ion Ratio Lower Upper
43 100
58 59.1 24.4 73.4



#60
Dibromochloromethane
Concen: 55.088 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 129 Resp: 145996
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

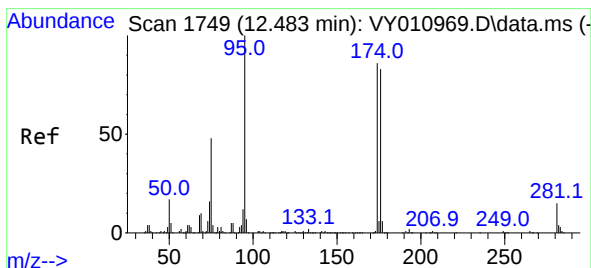
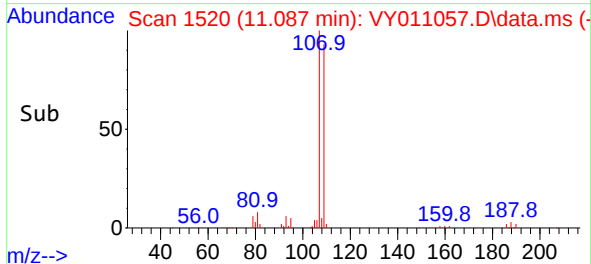
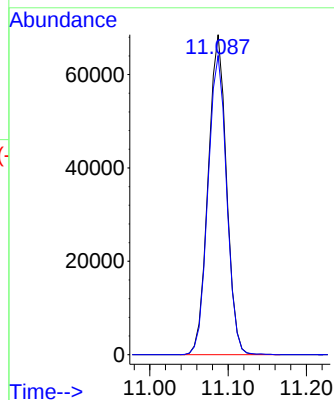
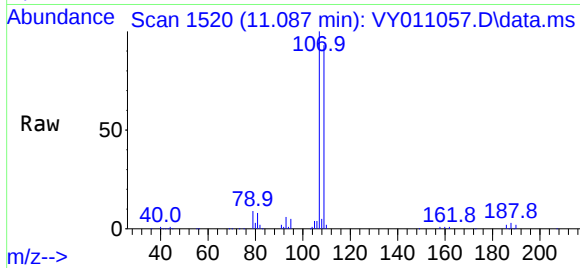




#61
1,2-Dibromoethane
Concen: 52.134 ug/l
RT: 11.087 min Scan# 111274
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

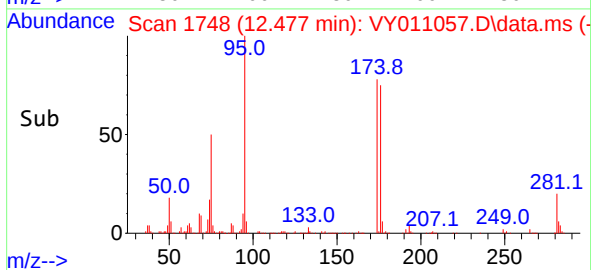
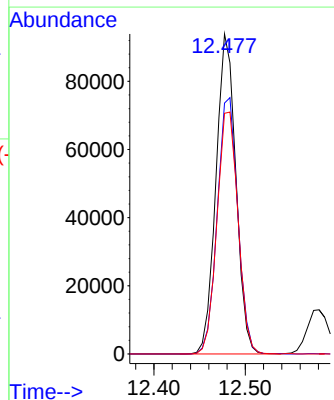
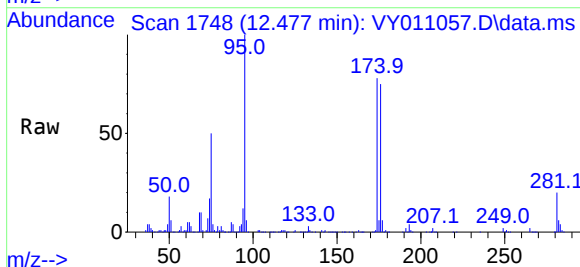
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

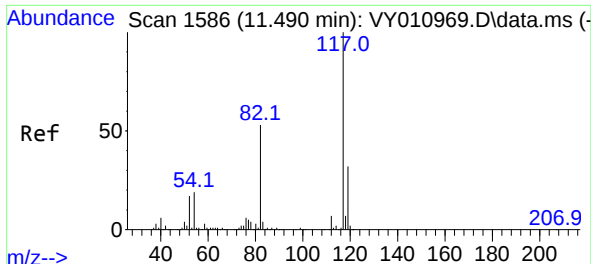
Tgt Ion:107 Resp: 111274
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.976 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 95 Resp: 142199
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 80.0 0.0 175.8

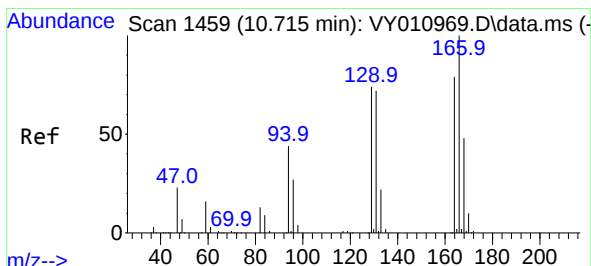
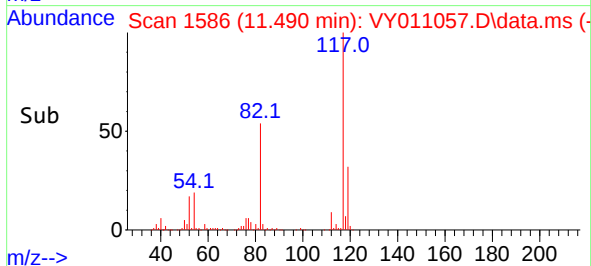
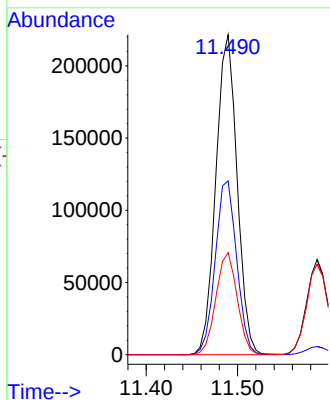
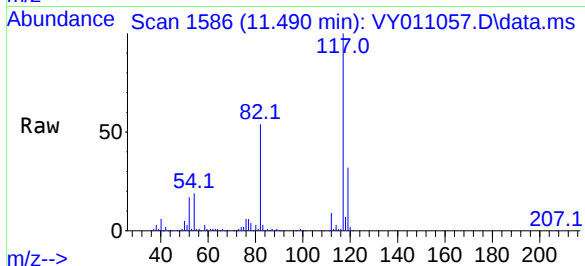




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

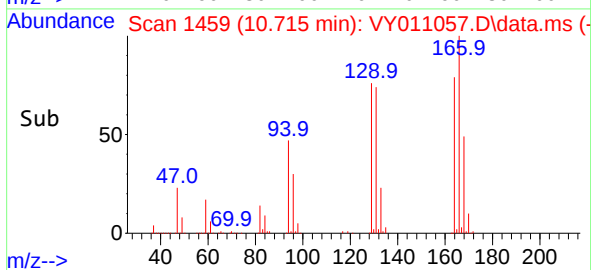
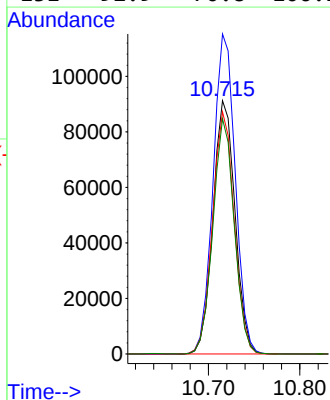
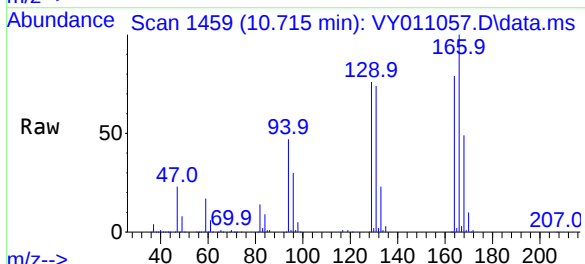
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

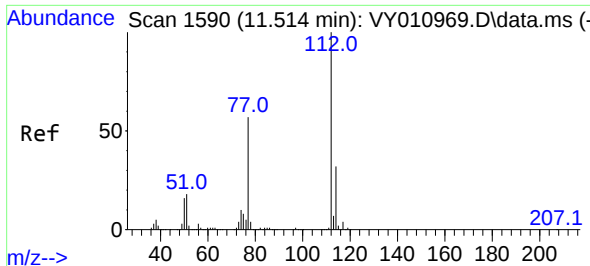
Tgt Ion:117 Resp: 357809
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 54.789 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:164 Resp: 152607
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 95.6 71.4 107.0
131 92.9 70.8 106.2

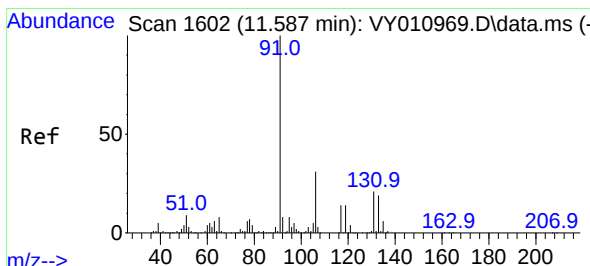
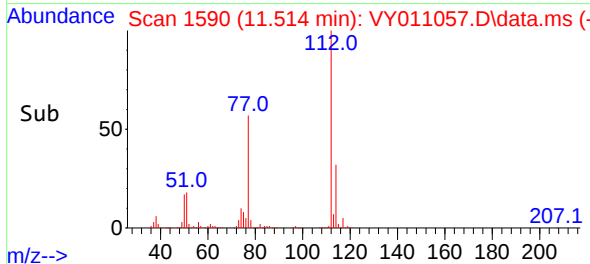
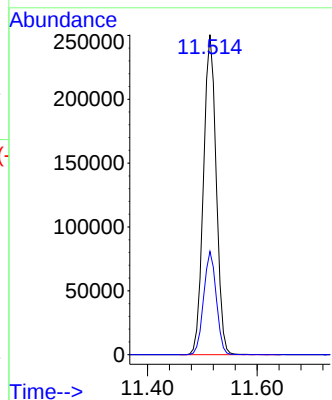
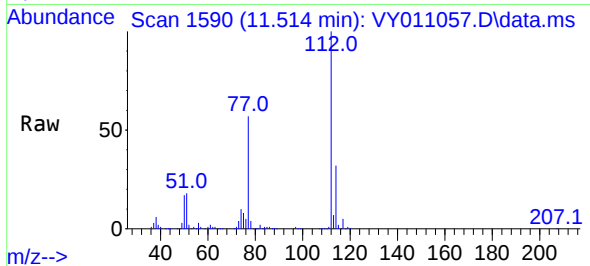




#65
Chlorobenzene
Concen: 54.962 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

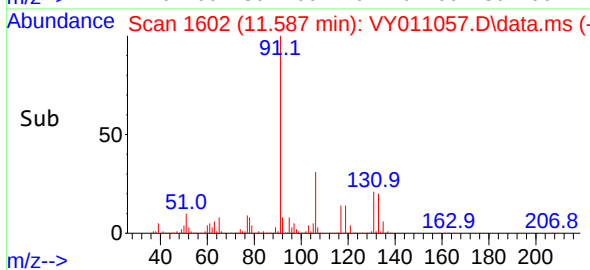
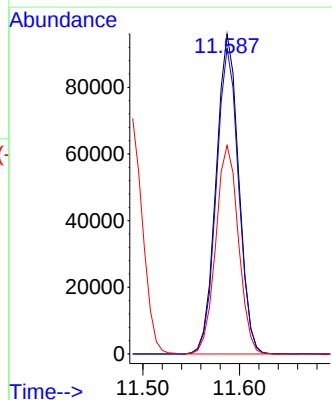
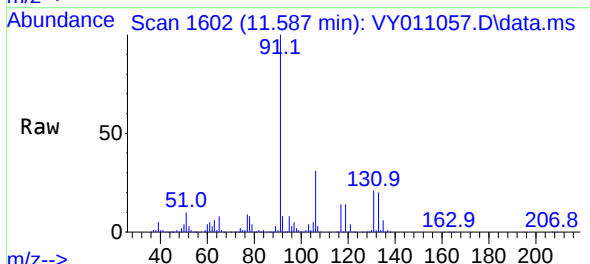
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

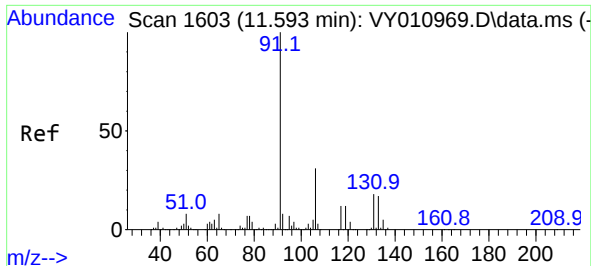
Tgt Ion:112 Resp: 403750
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.165 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:131 Resp: 155432
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 55.968 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

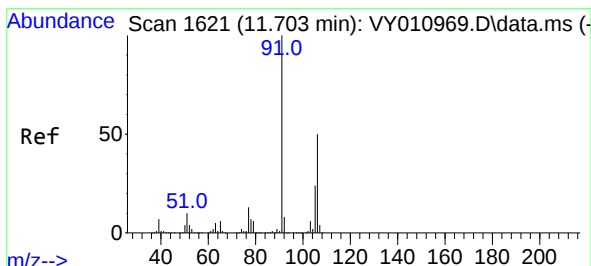
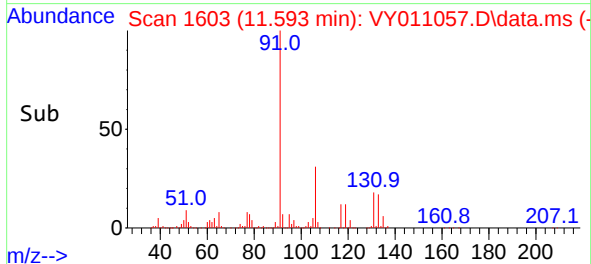
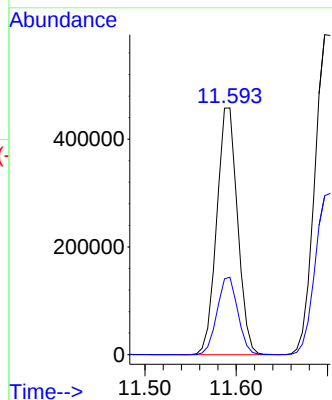
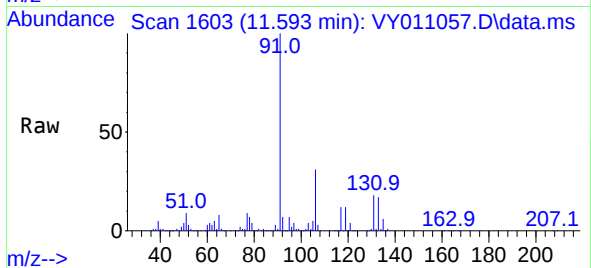
VSTDCCC050EC

Tgt Ion: 91 Resp: 727355

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 111.793 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011057.D

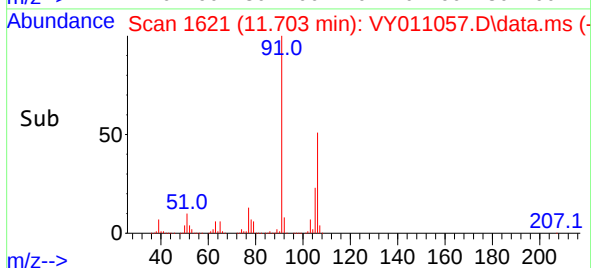
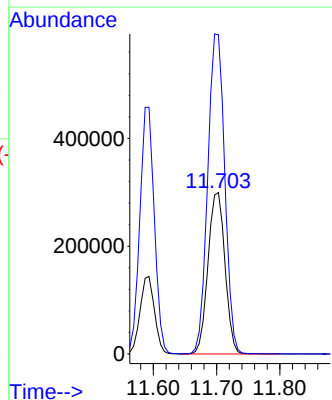
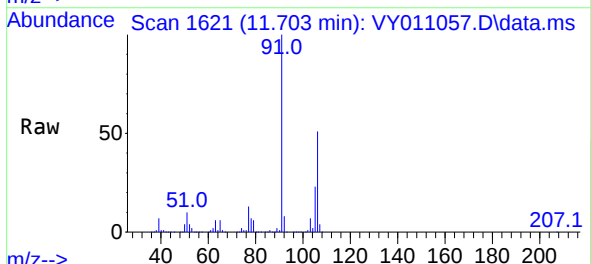
Acq: 21 Oct 2022 17:46

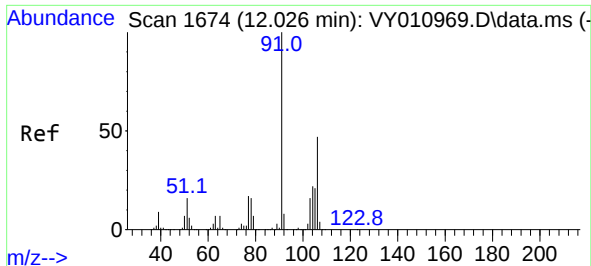
Tgt Ion:106 Resp: 558890

Ion Ratio Lower Upper

106 100

91 198.8 166.6 249.8

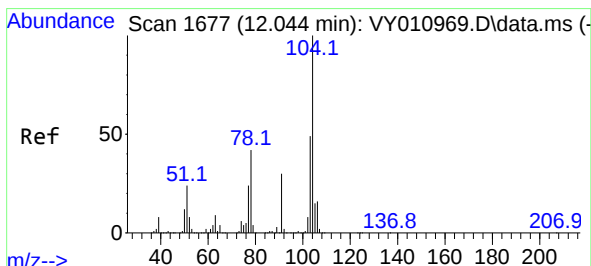
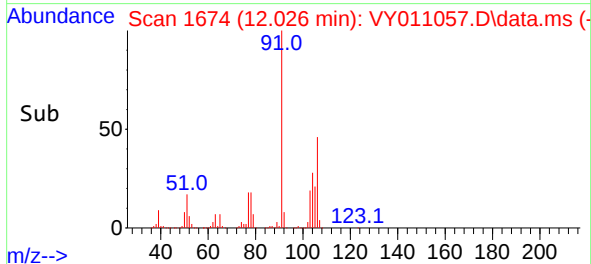
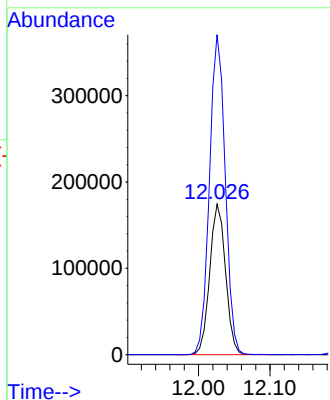
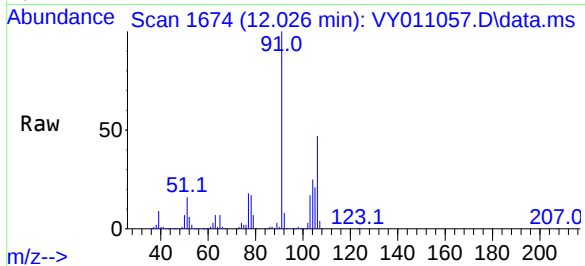




#69
o-Xylene
Concen: 56.349 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

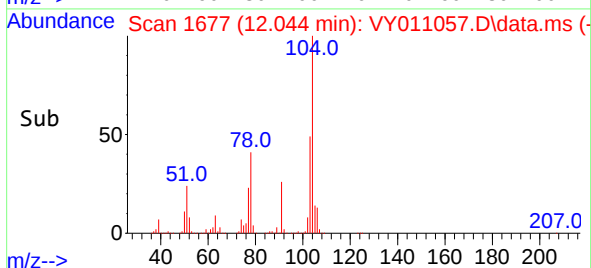
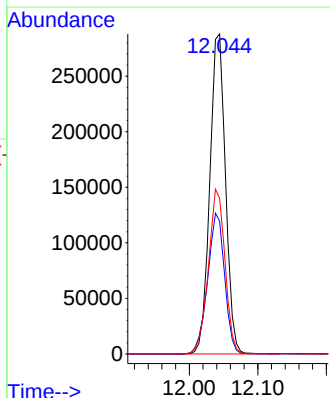
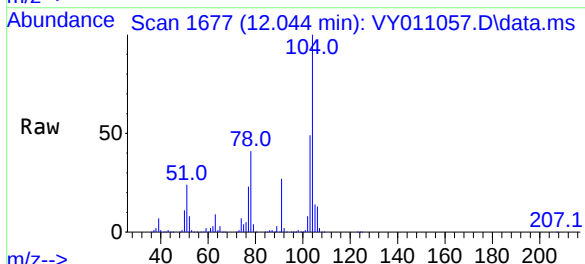
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

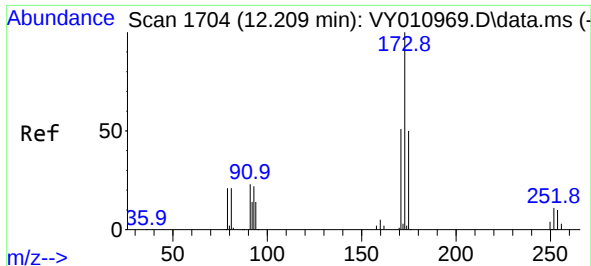
Tgt Ion:106 Resp: 267498
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0



#70
Styrene
Concen: 57.157 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:104 Resp: 459753
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.6 44.4 66.6

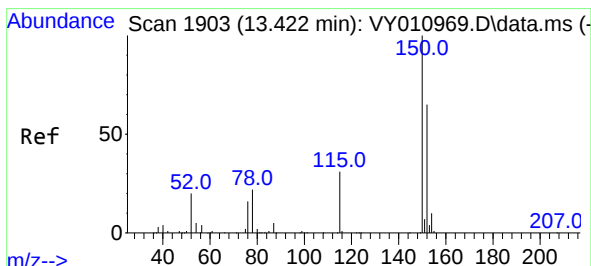
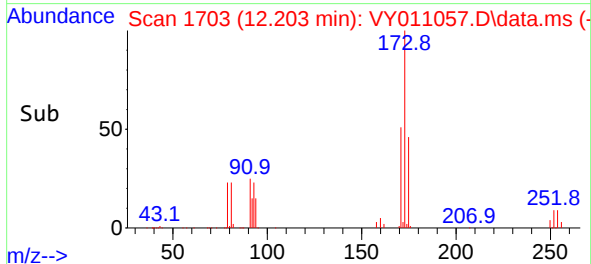
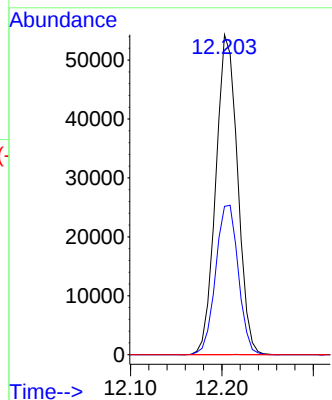
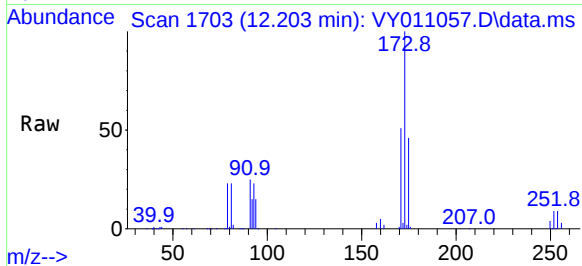




#71
Bromoform
Concen: 53.624 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

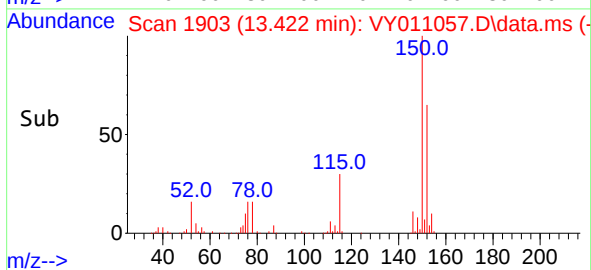
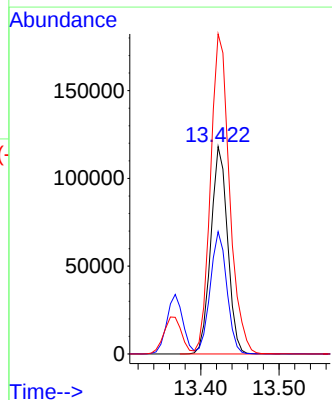
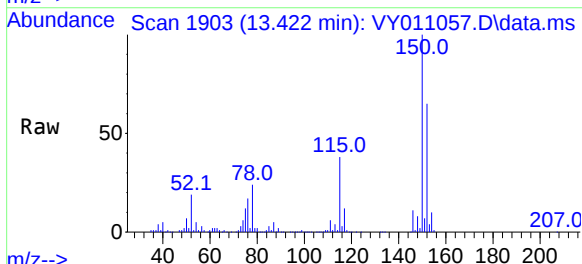
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

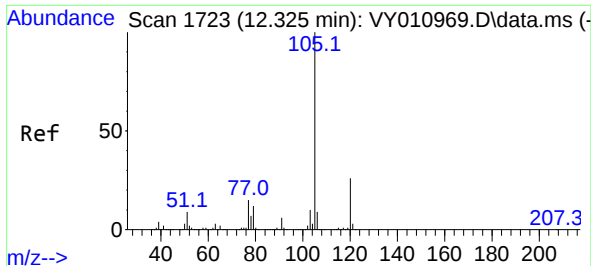
Tgt Ion:173 Resp: 89984
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:152 Resp: 175185
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 175.1 0.0 347.6

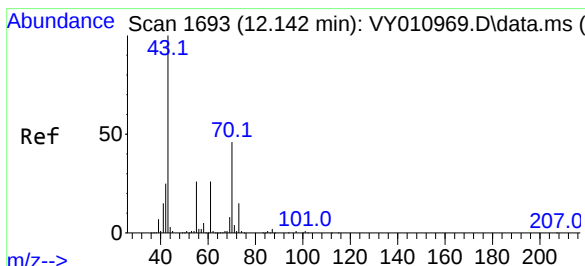
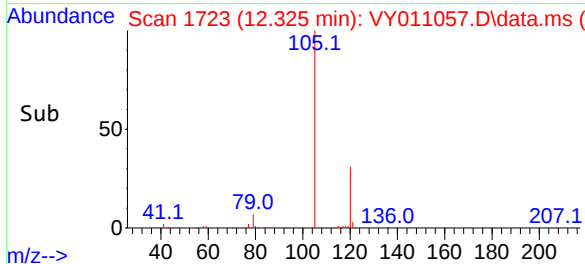
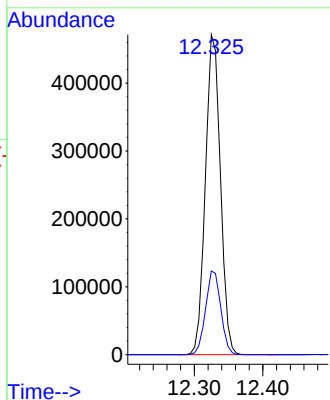
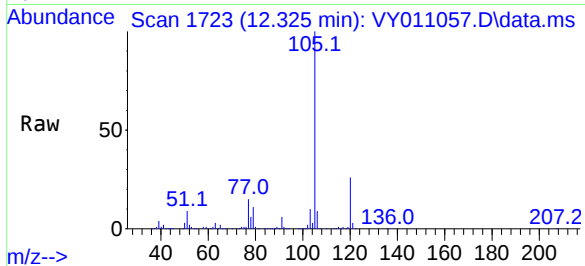




#73
Isopropylbenzene
Concen: 56.586 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

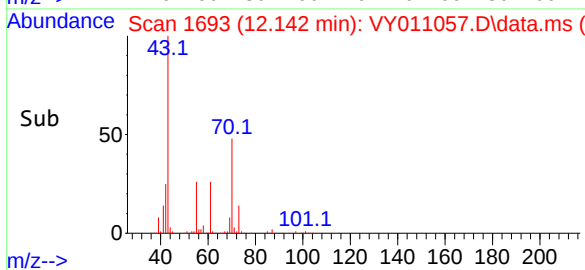
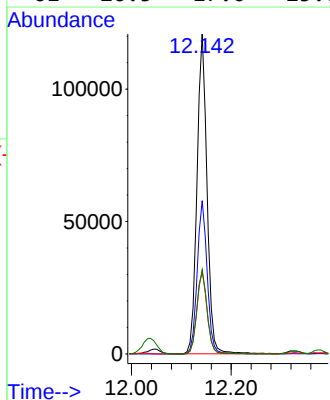
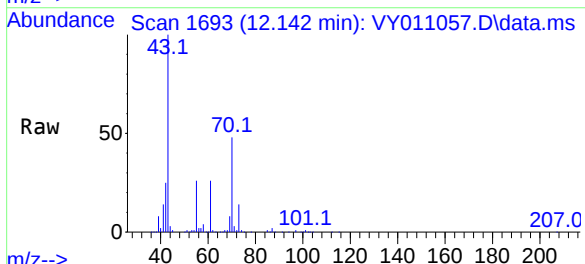
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

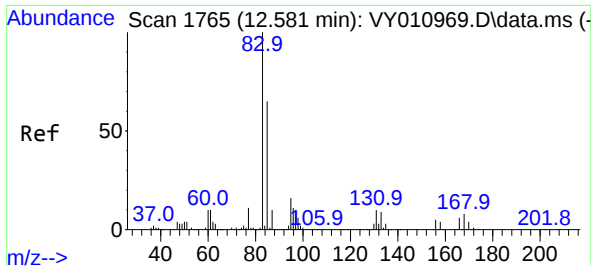
Tgt Ion:105 Resp: 720206
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 52.218 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 43 Resp: 168623
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 26.6 17.3 25.9#
61 26.5 17.0 25.6#

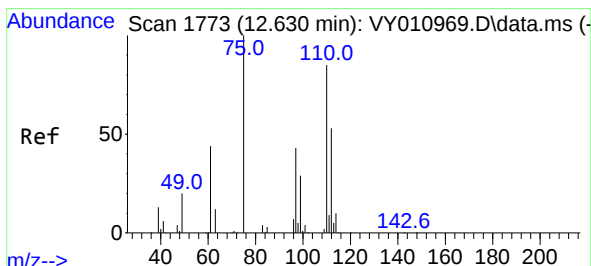
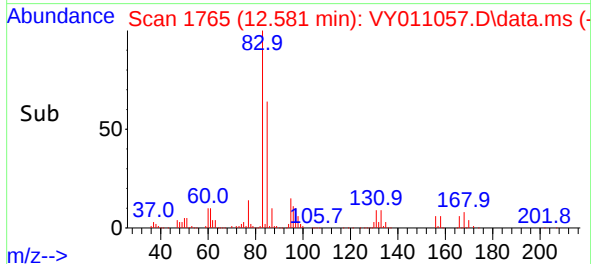
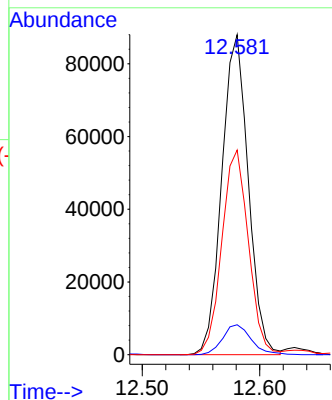
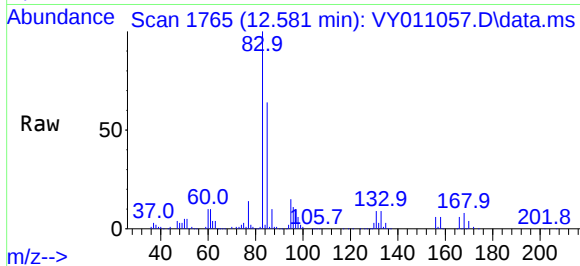




#75
1,1,2,2-Tetrachloroethane
Concen: 51.567 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

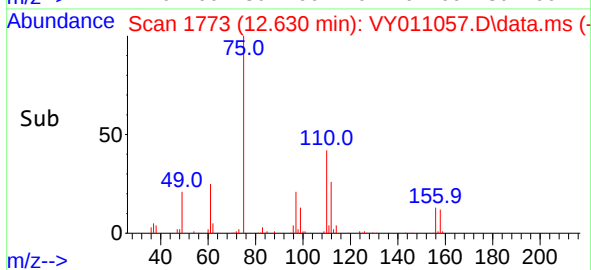
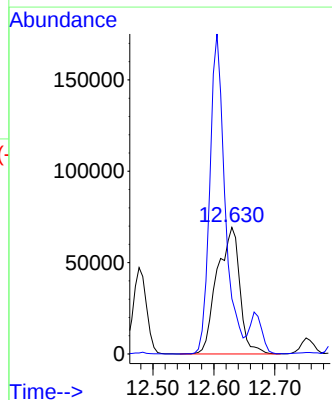
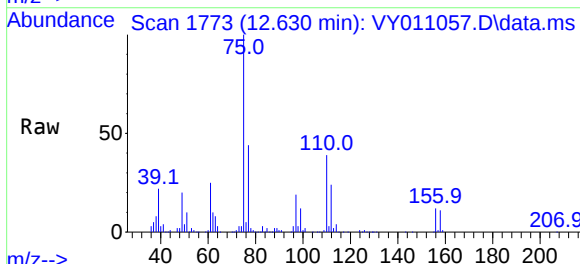
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

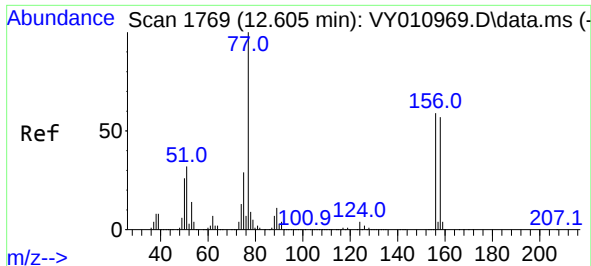
Tgt Ion: 83 Resp: 137741
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.300 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 75 Resp: 179598
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

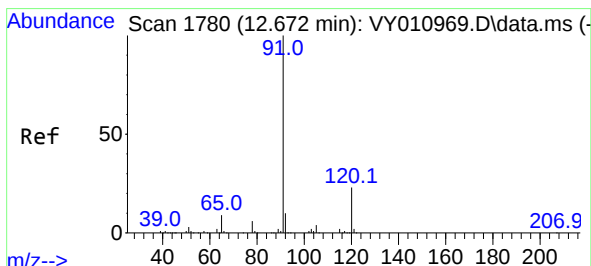
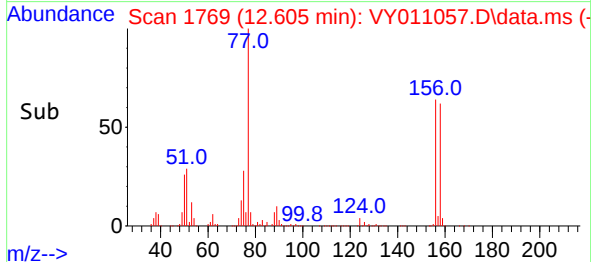
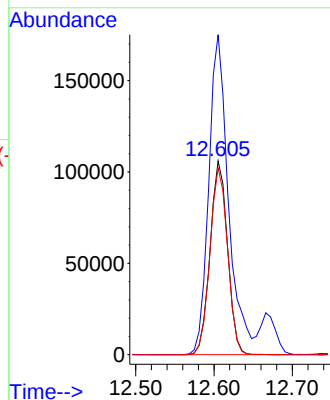
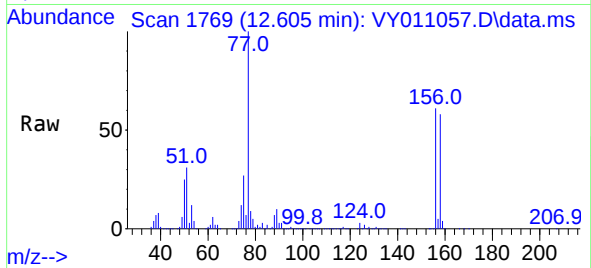




#77
Bromobenzene
Concen: 55.048 ug/l
RT: 12.605 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

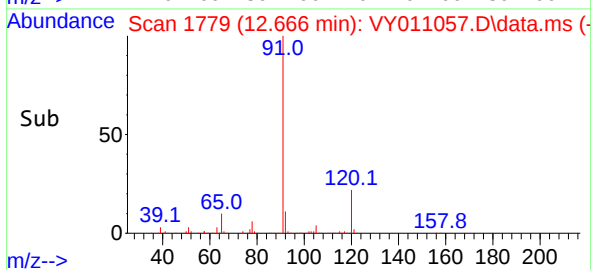
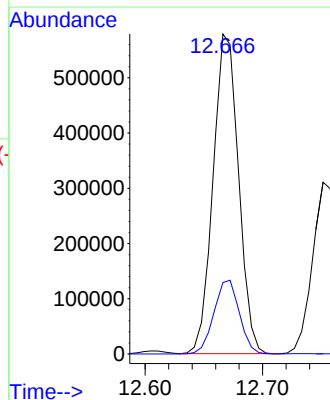
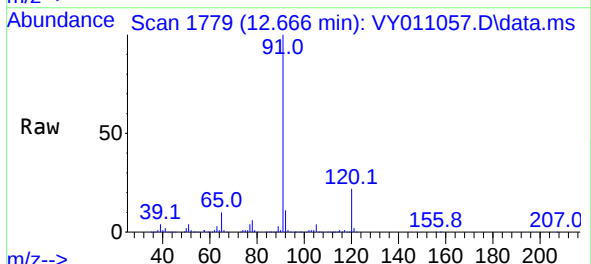
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

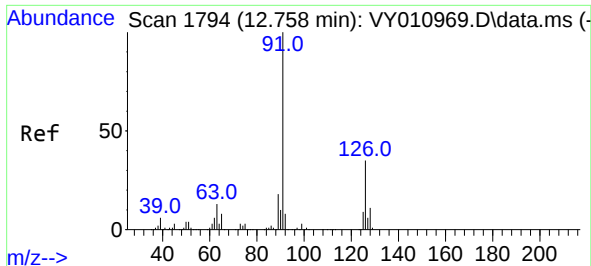
Tgt Ion:156 Resp: 163772
Ion Ratio Lower Upper
156 100
77 185.7 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 56.227 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 91 Resp: 870687
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 55.949 ug/l

RT: 12.752 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

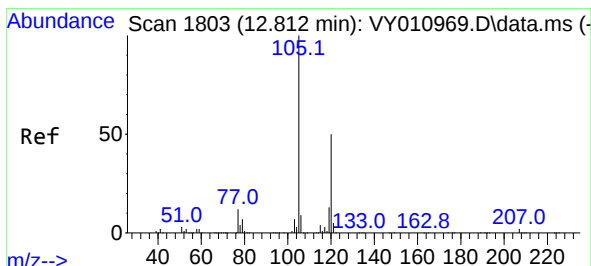
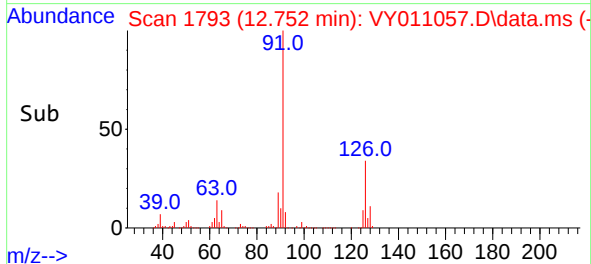
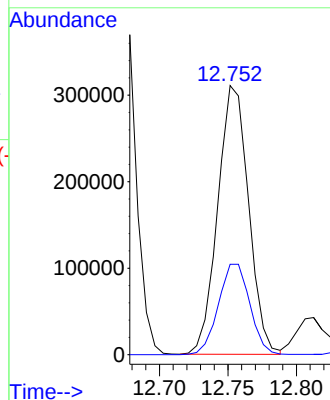
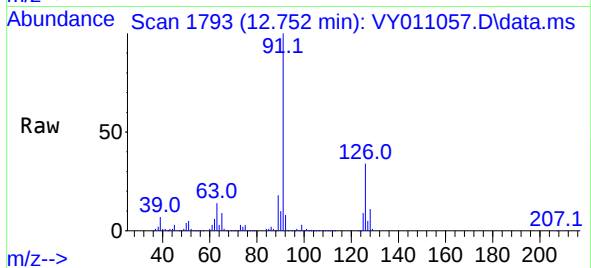
VSTDCCC050EC

Tgt Ion: 91 Resp: 487925

Ion Ratio Lower Upper

91 100

126 34.3 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 56.434 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011057.D

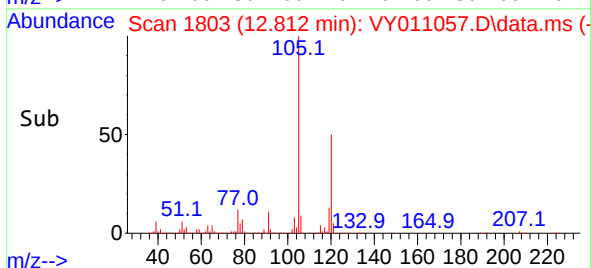
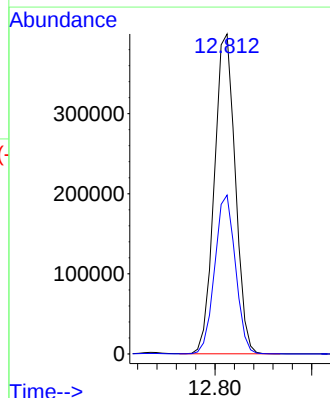
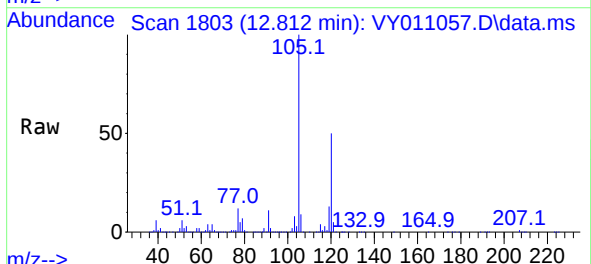
Acq: 21 Oct 2022 17:46

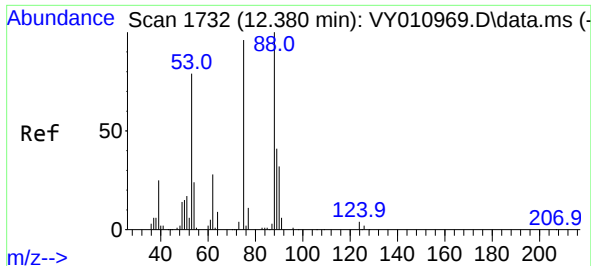
Tgt Ion:105 Resp: 599302

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

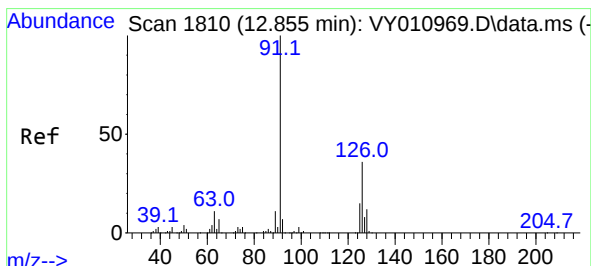
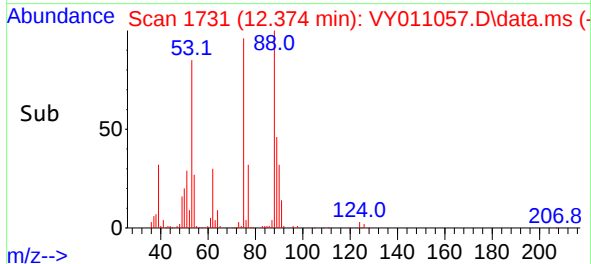
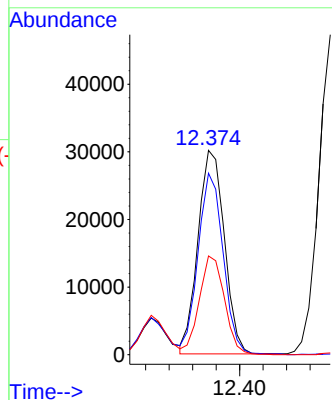
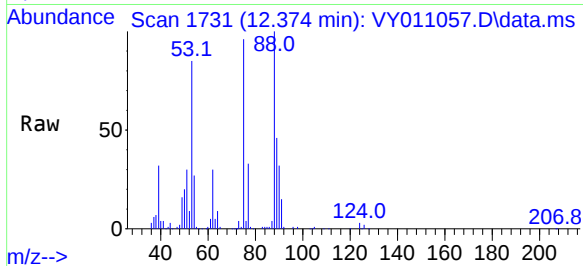




#81
trans-1,4-Dichloro-2-butene
Concen: 50.743 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

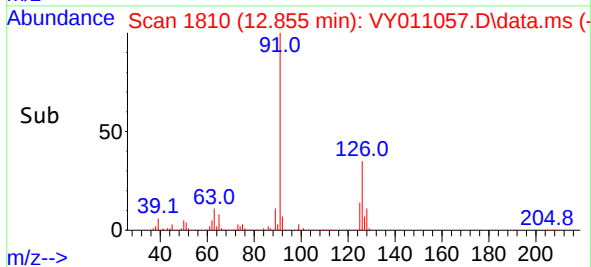
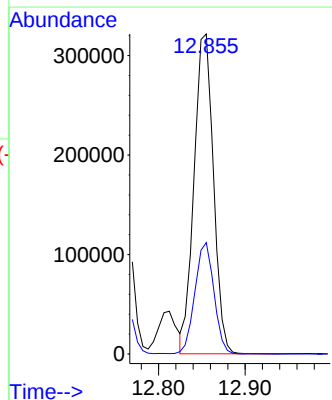
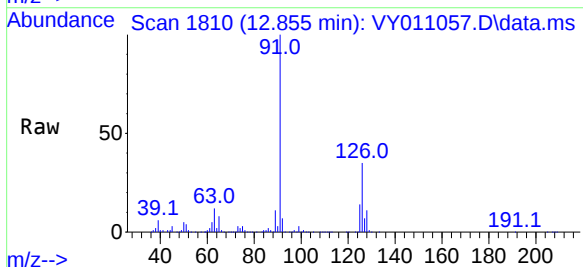
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

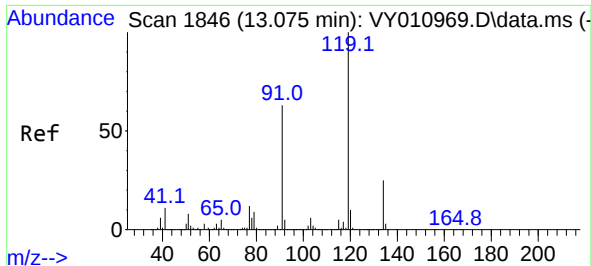
Tgt Ion: 75 Resp: 46925
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.066 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 91 Resp: 500000
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

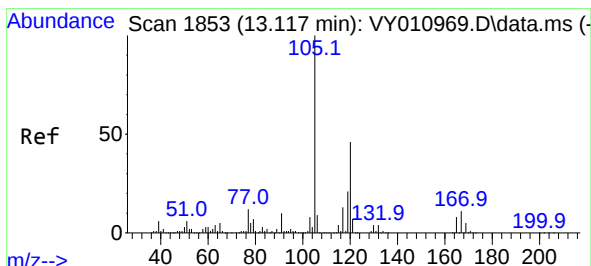
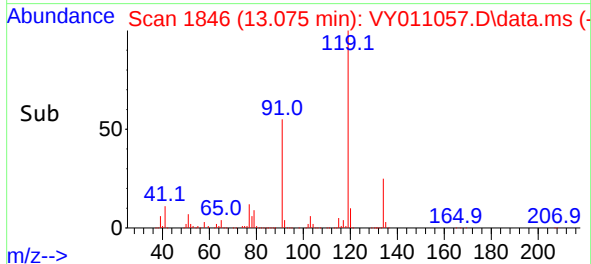
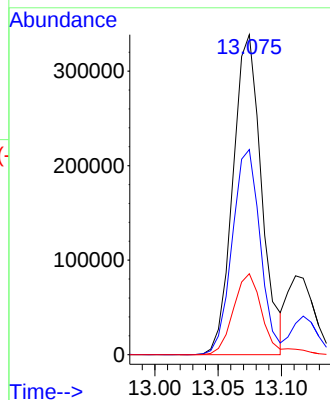
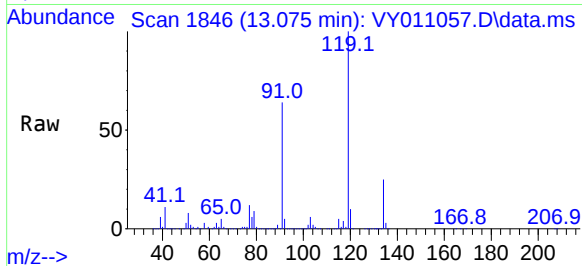




#83
tert-Butylbenzene
Concen: 58.049 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

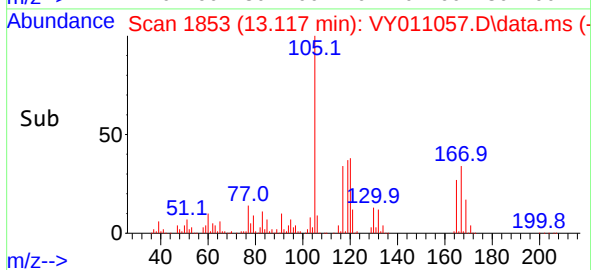
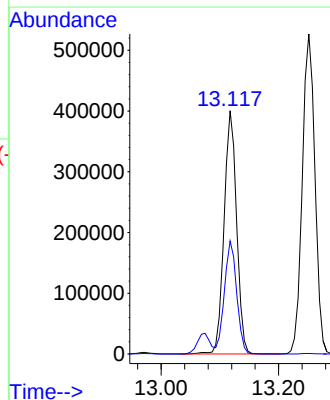
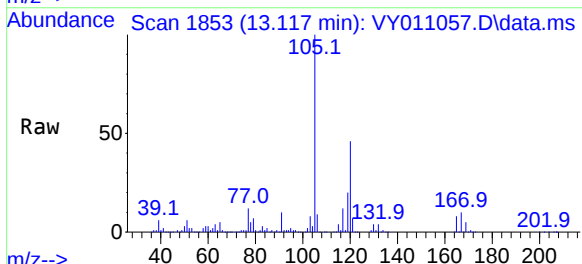
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

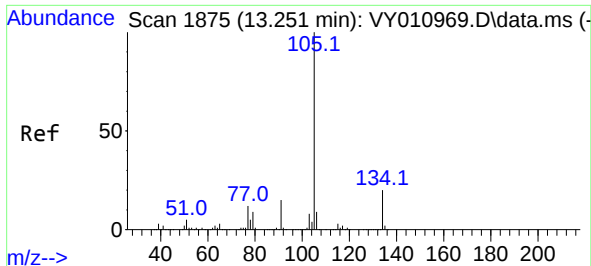
Tgt Ion:119 Resp: 533061
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 56.625 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:105 Resp: 592953
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

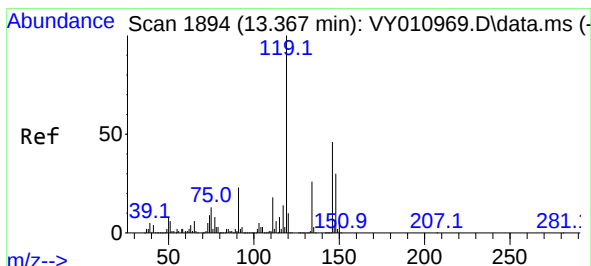
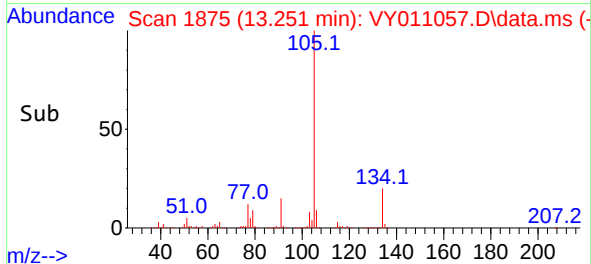
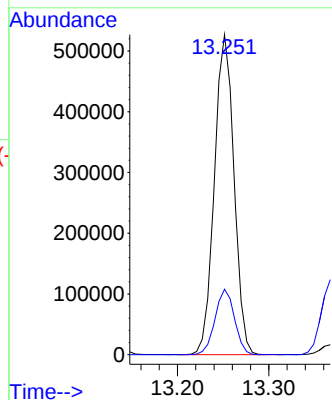
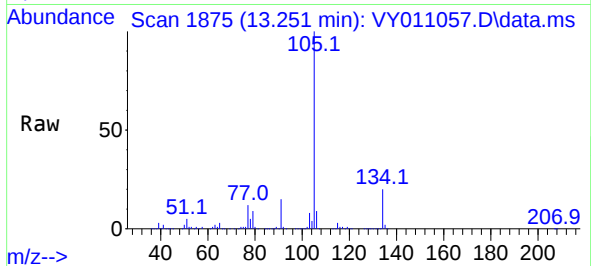




#85
 sec-Butylbenzene
 Concen: 56.905 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011057.D
 Acq: 21 Oct 2022 17:46

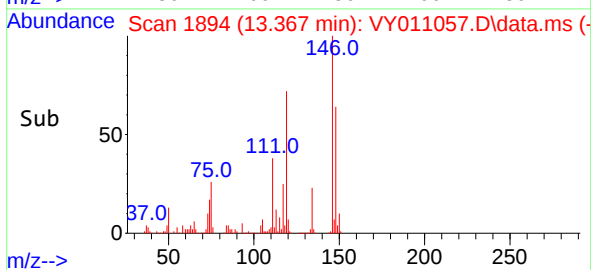
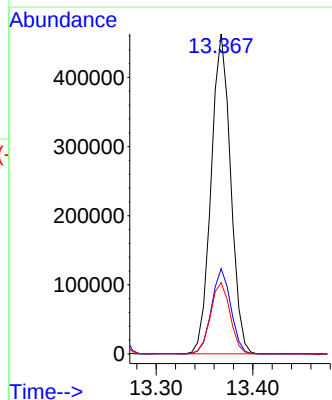
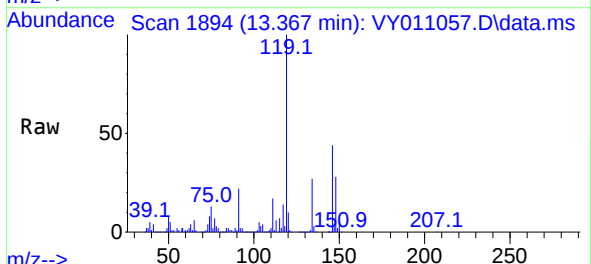
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

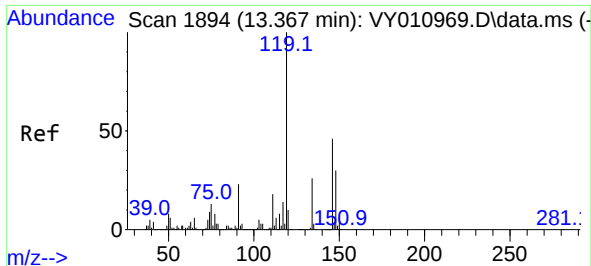
Tgt Ion:105 Resp: 785238
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 56.613 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011057.D
 Acq: 21 Oct 2022 17:46

Tgt Ion:119 Resp: 648072
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 54.848 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

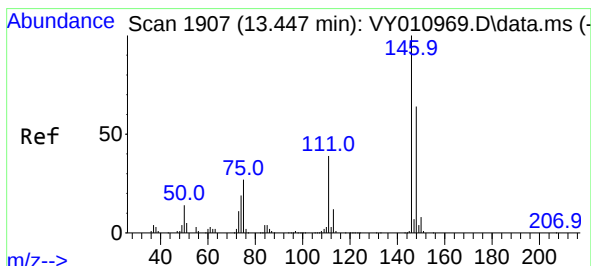
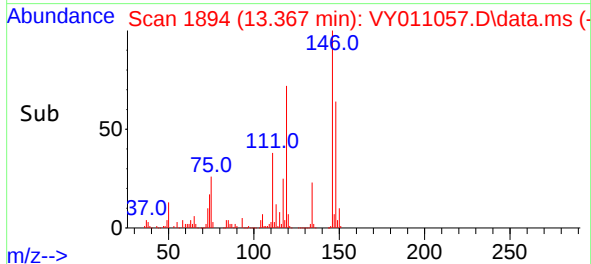
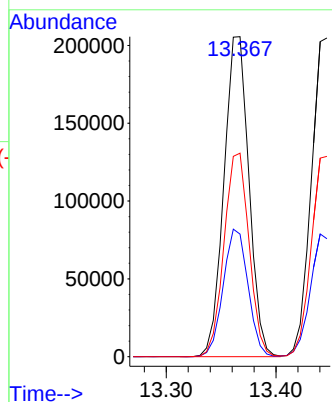
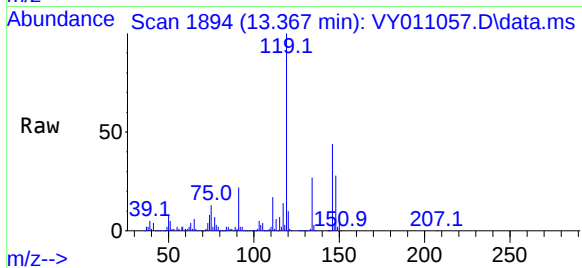
Tgt Ion:146 Resp: 325659

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 54.299 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

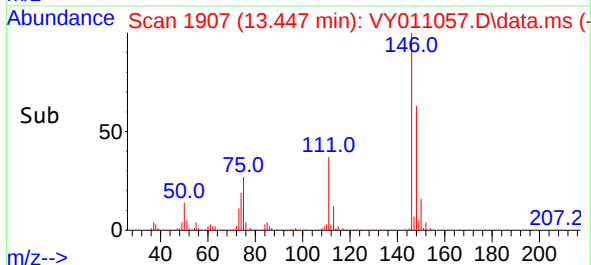
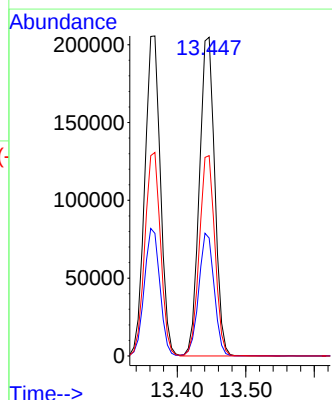
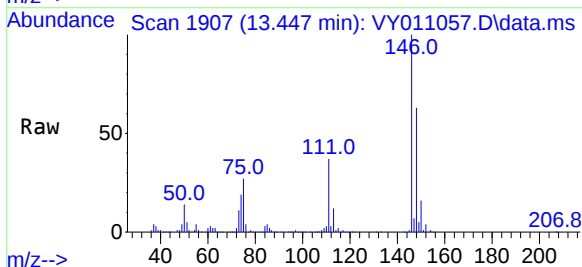
Tgt Ion:146 Resp: 320560

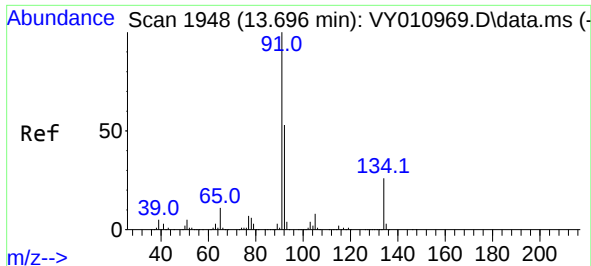
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 63.2 32.6 97.8

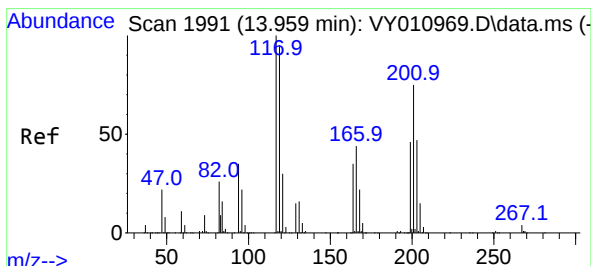
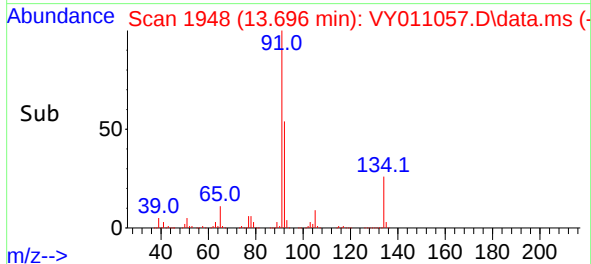
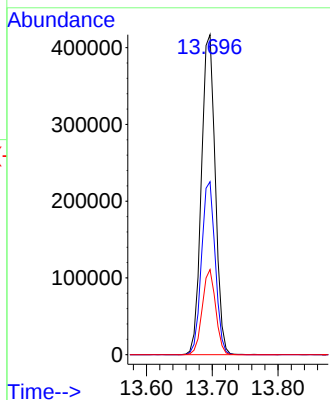
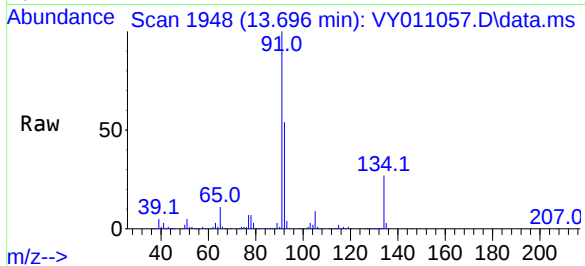




#89
n-Butylbenzene
Concen: 57.166 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

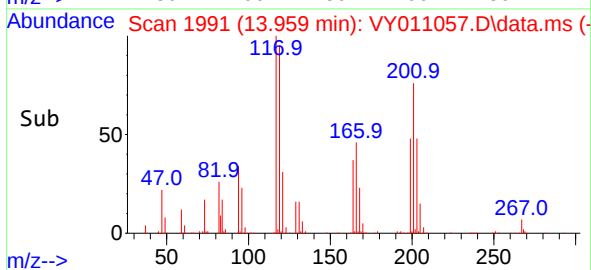
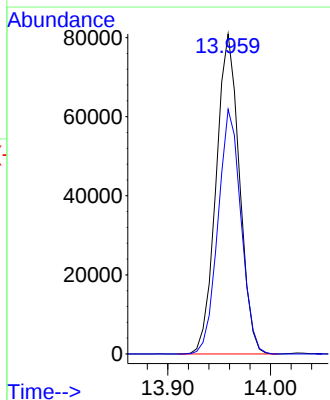
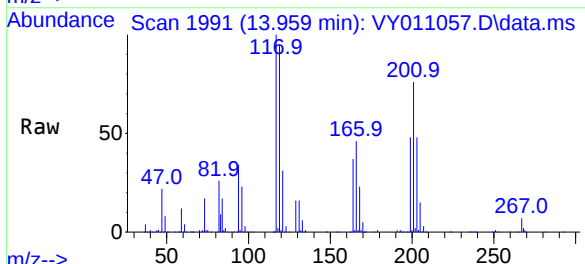
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

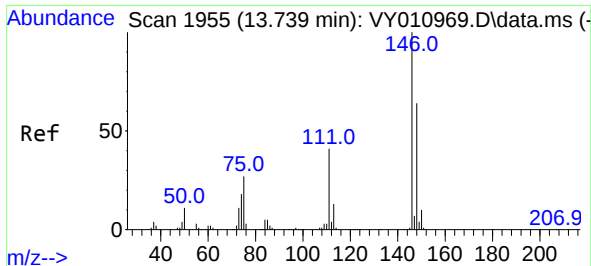
Tgt Ion: 91 Resp: 611518
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 56.319 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion: 117 Resp: 127235
Ion Ratio Lower Upper
117 100
201 75.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 54.549 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

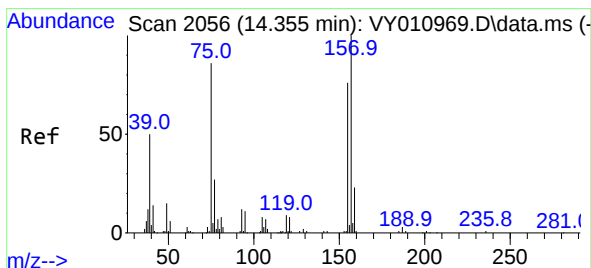
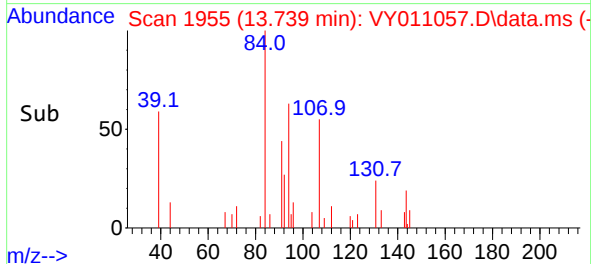
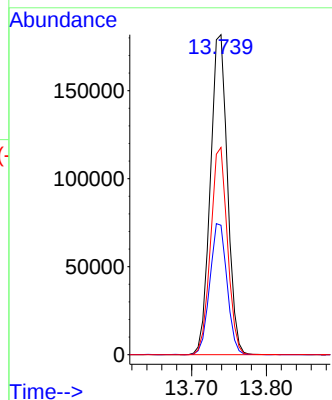
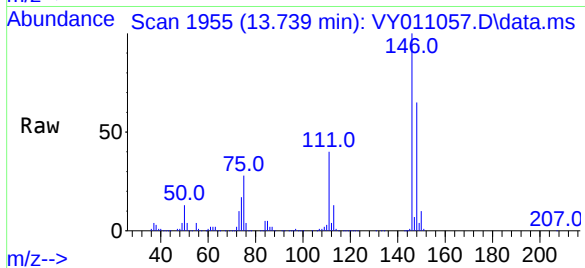
Tgt Ion:146 Resp: 289779

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.912 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011057.D

Acq: 21 Oct 2022 17:46

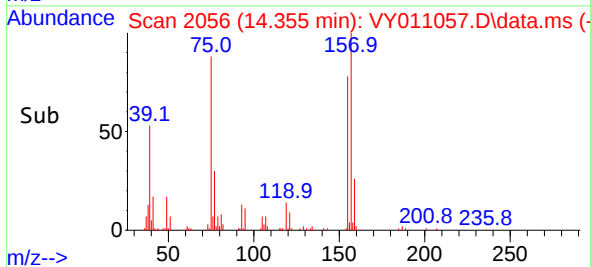
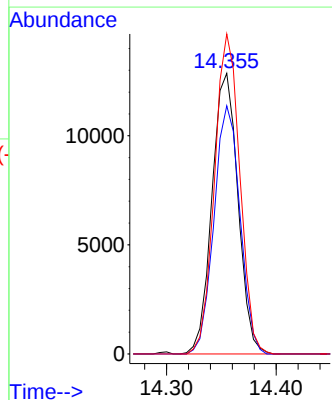
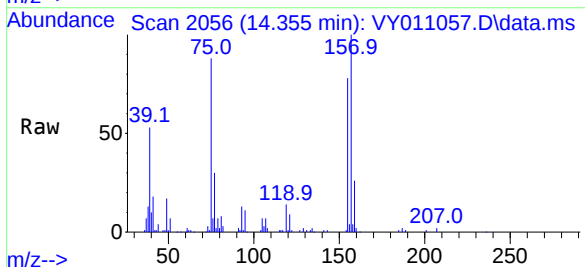
Tgt Ion: 75 Resp: 21160

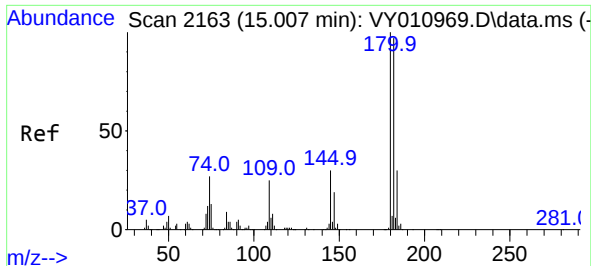
Ion Ratio Lower Upper

75 100

155 88.4 38.0 113.9

157 111.1 47.8 143.3

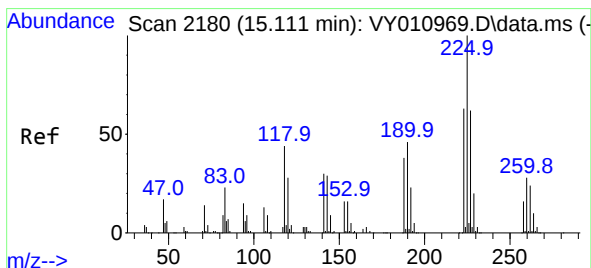
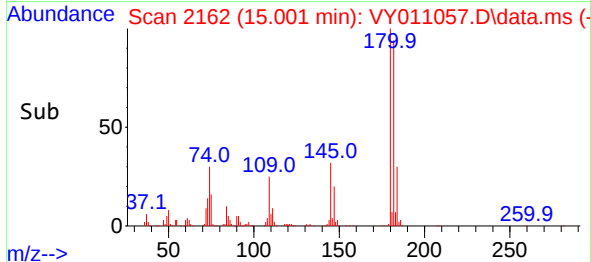
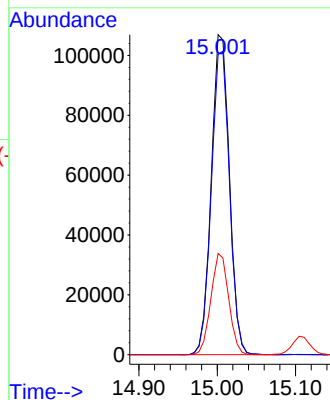
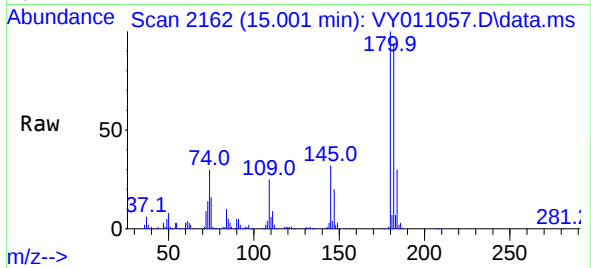




#93
1,2,4-Trichlorobenzene
Concen: 54.108 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

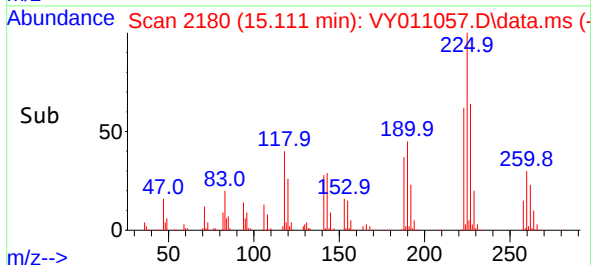
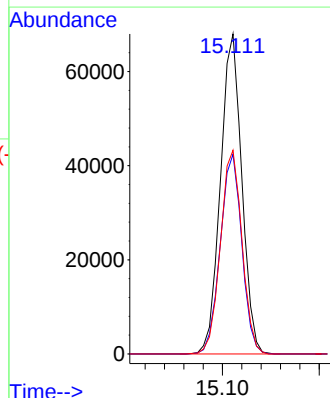
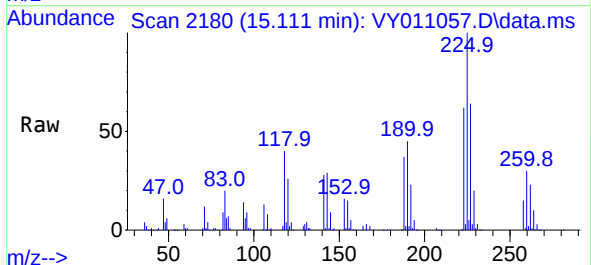
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

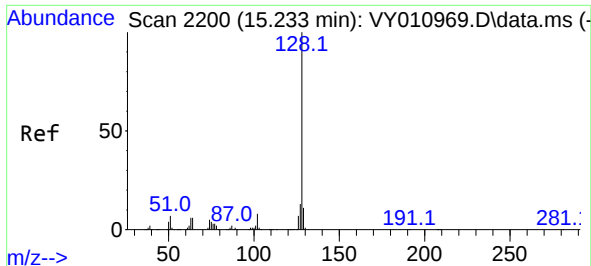
Tgt Ion:180 Resp: 171788
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 55.618 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:225 Resp: 103939
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.2 31.6 94.7

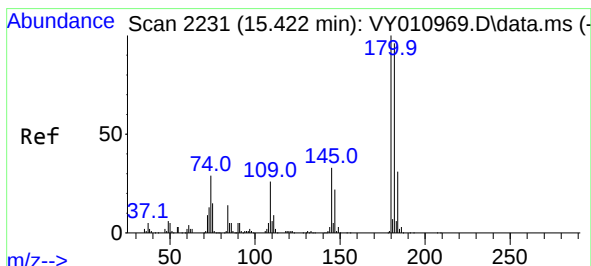
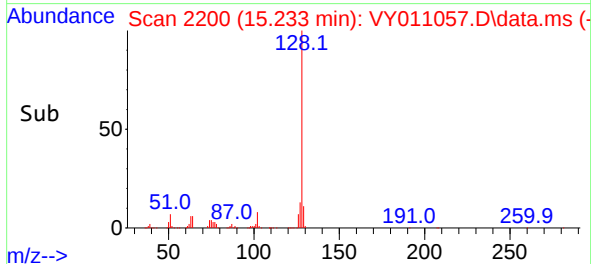
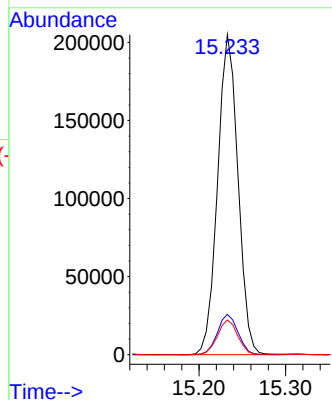
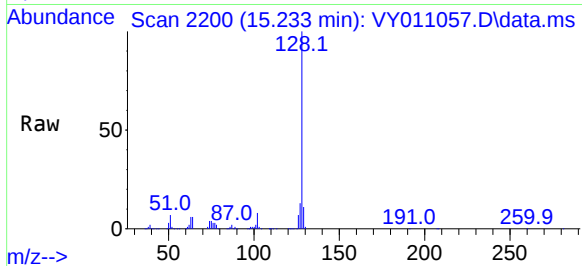




#95
Naphthalene
Concen: 51.813 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	335009
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.649 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011057.D
Acq: 21 Oct 2022 17:46

Tgt Ion:	180	Resp:	148596
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.9
145	32.3	15.3	45.9

