

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011106.D
 Acq On : 26 Oct 2022 11:00
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 27 04:37:21 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	7.783	168	236667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	379624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	343403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	174860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	93004	42.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.320%
35) Dibromofluoromethane	7.709	113	97959	46.125	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.240%
50) Toluene-d8	10.179	98	324916	40.991	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.980%
62) 4-Bromofluorobenzene	12.477	95	126970	44.907	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	68771	43.808	ug/l	97
3) Chloromethane	2.113	50	94975	42.170	ug/l	98
4) Vinyl Chloride	2.247	62	111114	43.528	ug/l	98
5) Bromomethane	2.643	94	75499	42.762	ug/l	98
6) Chloroethane	2.790	64	77307	45.319	ug/l	96
7) Trichlorofluoromethane	3.119	101	180007	48.178	ug/l	92
8) Diethyl Ether	3.527	74	68207	48.919	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	115994	49.494	ug/l	94
10) Methyl Iodide	4.088	142	136246	47.510	ug/l	91
11) Tert butyl alcohol	4.948	59	66945	274.943	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	106269	47.334	ug/l	84
13) Acrolein	3.722	56	81759	232.634	ug/l	99
14) Allyl chloride	4.472	41	172053	48.326	ug/l #	86
15) Acrylonitrile	5.155	53	199912	275.065	ug/l	97
16) Acetone	3.942	43	171090	270.250	ug/l #	86
17) Carbon Disulfide	4.192	76	253016	38.442	ug/l	100
18) Methyl Acetate	4.472	43	93954	52.920	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	335289	53.452	ug/l	97
20) Methylene Chloride	4.710	84	135602	49.028	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	120287	47.459	ug/l	90
22) Diisopropyl ether	6.112	45	403585	52.930	ug/l #	92
23) Vinyl Acetate	6.051	43	1253328	274.876	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	234254	50.884	ug/l	99
25) 2-Butanone	6.978	43	256194	266.846	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	206647	50.548	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	147915	50.638	ug/l	88
28) Bromochloromethane	7.325	49	87648	53.465	ug/l	88
29) Tetrahydrofuran	7.344	42	159950	270.786	ug/l #	85
30) Chloroform	7.502	83	244148	52.610	ug/l	100
31) Cyclohexane	7.783	56	178728	42.843	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	209565	51.374	ug/l	96
36) 1,1-Dichloropropene	7.911	75	171040	48.399	ug/l	98
37) Ethyl Acetate	7.069	43	107115	54.747	ug/l #	93
38) Carbon Tetrachloride	7.898	117	186957	51.249	ug/l	98
39) Methylcyclohexane	9.179	83	197501	46.660	ug/l	93
40) Benzene	8.155	78	517431	49.901	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	53491m	50.450	ug/l	
42) 1,2-Dichloroethane	8.234	62	148864	51.813	ug/l	91
43) Isopropyl Acetate	8.270	43	188334	53.875	ug/l #	90
44) Trichloroethene	8.935	130	138243	49.198	ug/l	97
45) 1,2-Dichloropropane	9.215	63	138953	52.816	ug/l	96
46) Dibromomethane	9.301	93	77022	52.490	ug/l	96
47) Bromodichloromethane	9.496	83	192480	54.433	ug/l	98
48) Methyl methacrylate	9.288	41	85122	54.409	ug/l #	79
49) 1,4-Dioxane	9.295	88	24263	1150.847	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	556130	285.260	ug/l #	87
52) Toluene	10.240	92	328958	51.067	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	196637	53.529	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	222863	53.016	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	116926	55.236	ug/l	97
56) Ethyl methacrylate	10.508	69	159171	56.614	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	194856	53.538	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	352545	253.202	ug/l	97
59) 2-Hexanone	10.831	43	389537	290.878	ug/l	84
60) Dibromochloromethane	10.983	129	139108	55.264	ug/l	100
61) 1,2-Dibromoethane	11.087	107	107941	53.247	ug/l	100
64) Tetrachloroethene	10.715	164	132139	49.431	ug/l	98
65) Chlorobenzene	11.514	112	361131	51.223	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	140862	53.980	ug/l	97
67) Ethyl Benzene	11.587	91	644144	51.644	ug/l	99
68) m/p-Xylenes	11.697	106	494342	103.030	ug/l	95
69) o-Xylene	12.026	106	236844	51.985	ug/l	95
70) Styrene	12.044	104	415114	53.773	ug/l	95
71) Bromoform	12.203	173	90605	56.259	ug/l #	98
73) Isopropylbenzene	12.325	105	640933	50.452	ug/l	100
74) N-amyl acetate	12.142	43	170928	53.030	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	142102	53.298	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	100472m	50.610	ug/l	
77) Bromobenzene	12.605	156	149222	50.251	ug/l	99
78) n-propylbenzene	12.666	91	786459	50.882	ug/l	100
79) 2-Chlorotoluene	12.751	91	444406	51.054	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	540216	50.965	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	49618	53.754	ug/l #	84
82) 4-Chlorotoluene	12.849	91	454479	50.145	ug/l	100
83) tert-Butylbenzene	13.074	119	480121	52.381	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	537848	51.458	ug/l	100
85) sec-Butylbenzene	13.251	105	712739	51.747	ug/l	100
86) p-Isopropyltoluene	13.367	119	589638	51.604	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	300456	50.698	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	296387	50.298	ug/l	99
89) n-Butylbenzene	13.690	91	555530	52.029	ug/l	99
90) Hexachloroethane	13.958	117	116122	51.496	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	273636	51.606	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23527	53.371	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	166380	52.503	ug/l	99
94) Hexachlorobutadiene	15.111	225	97914	52.492	ug/l	99
95) Naphthalene	15.233	128	362021	56.095	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	146285	52.913	ug/l	97

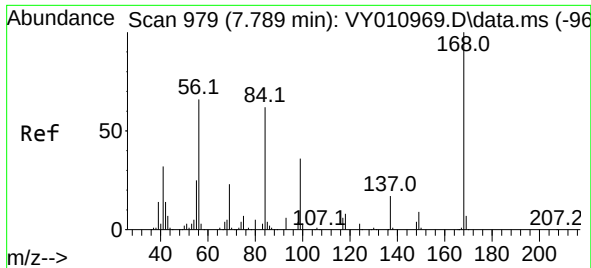
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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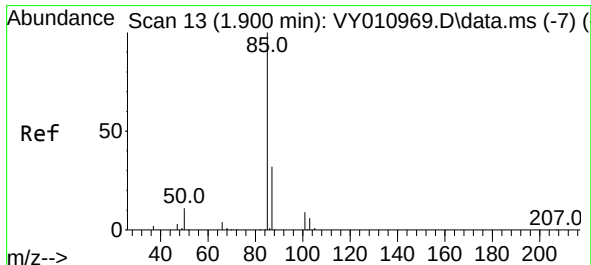
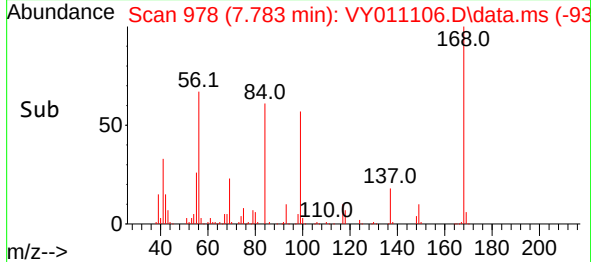
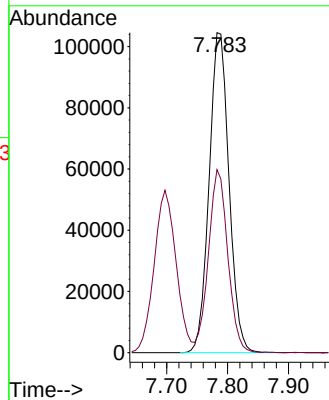
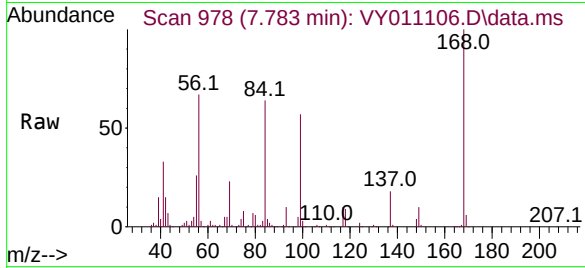
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011106.D
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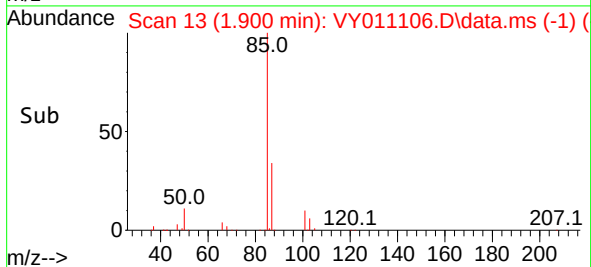
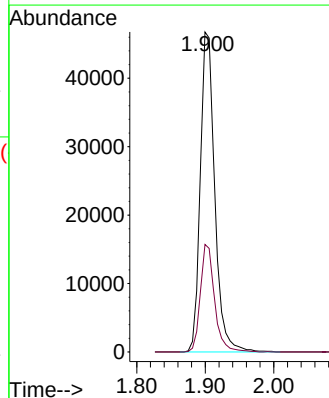
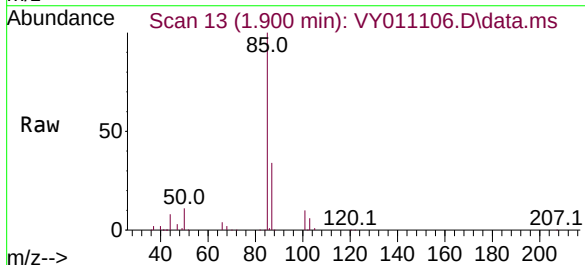
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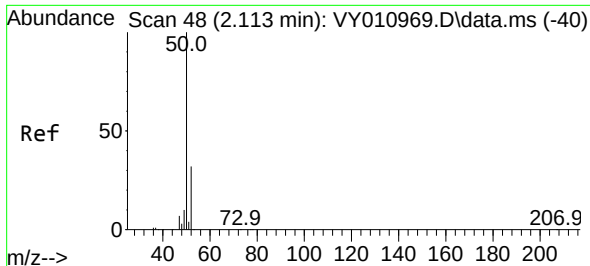
Tgt Ion:168 Resp: 236667
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.808 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 85 Resp: 68771
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

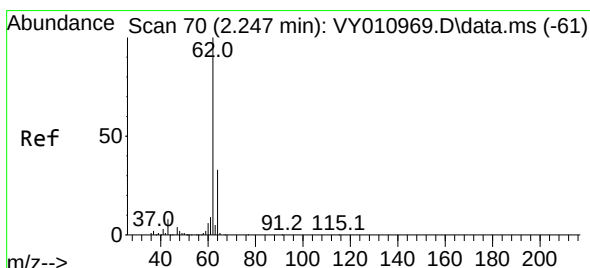
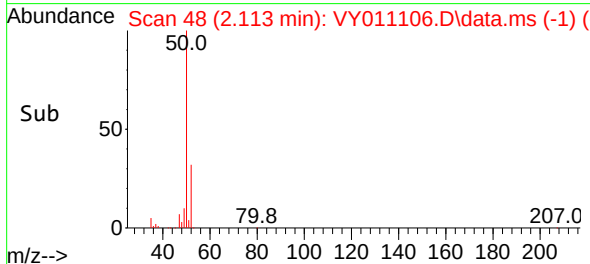
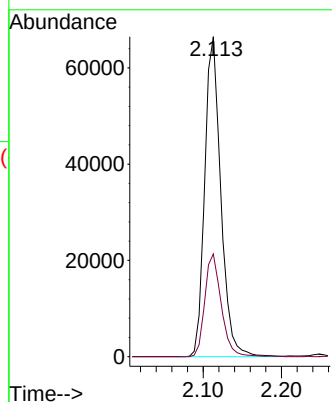
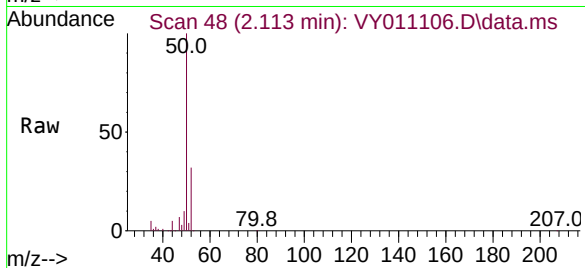




#3
Chloromethane
Concen: 42.170 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

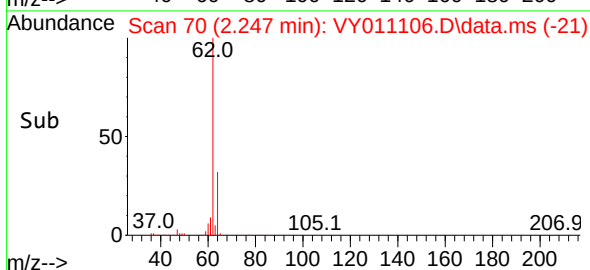
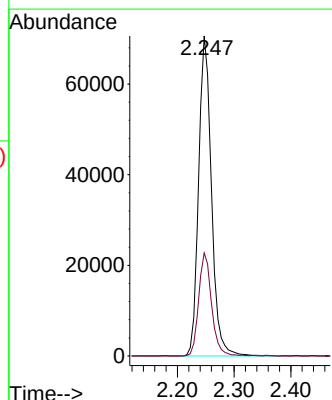
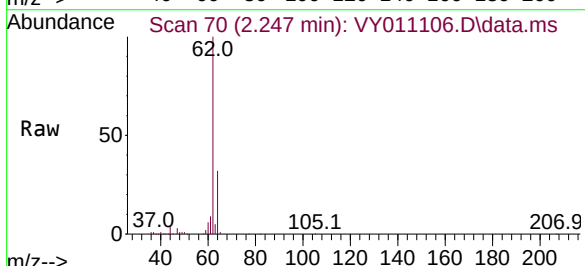
Instrument :
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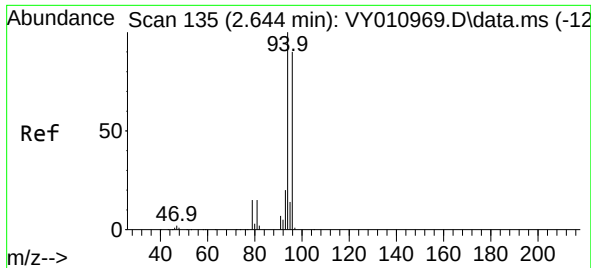
Tgt Ion: 50 Resp: 94975
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 43.528 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 62 Resp: 111114
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

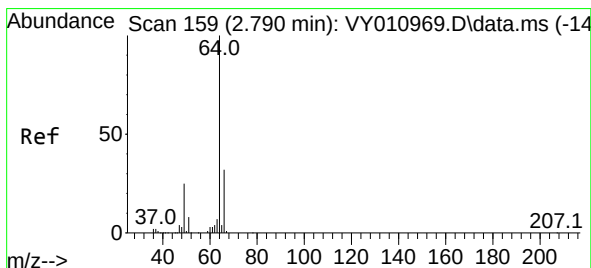
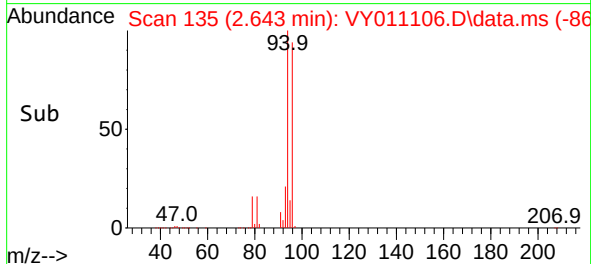
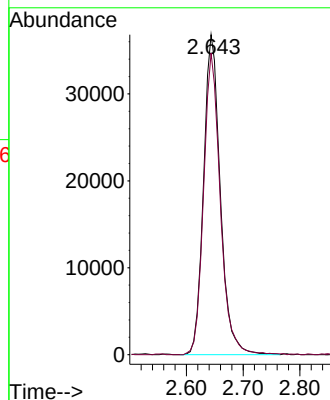
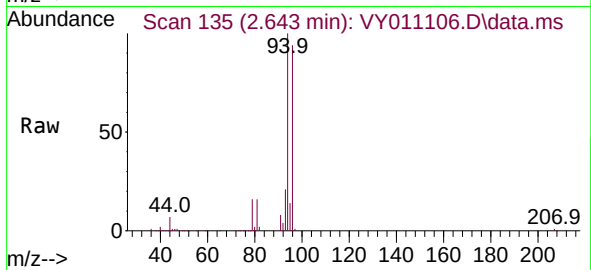




#5
Bromomethane
Concen: 42.762 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

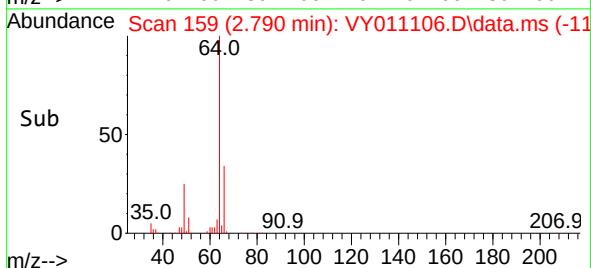
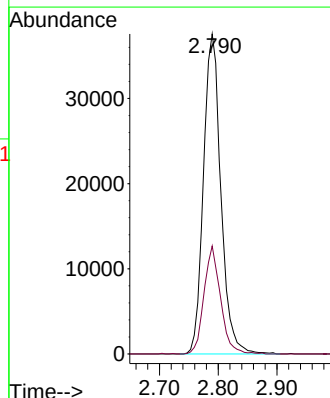
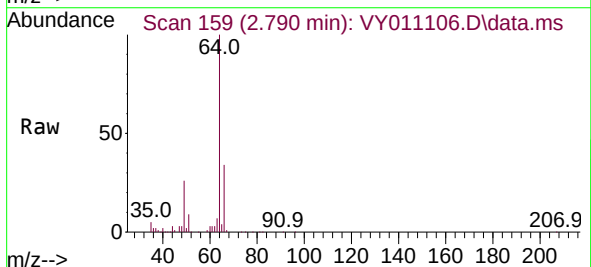
Instrument :
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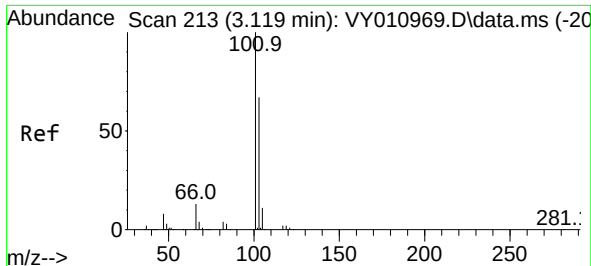
Tgt Ion: 94 Resp: 75499
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 45.319 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 64 Resp: 77307
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

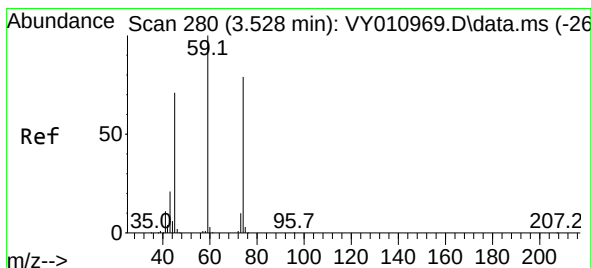
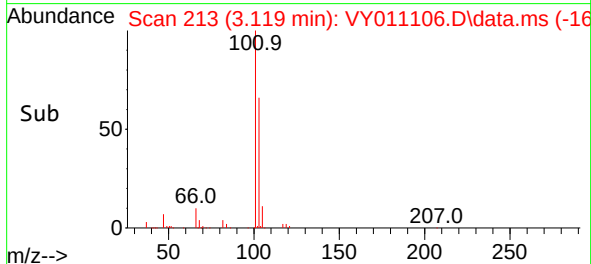
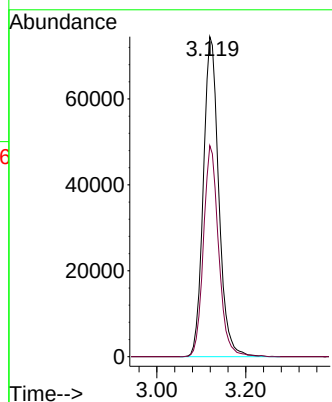
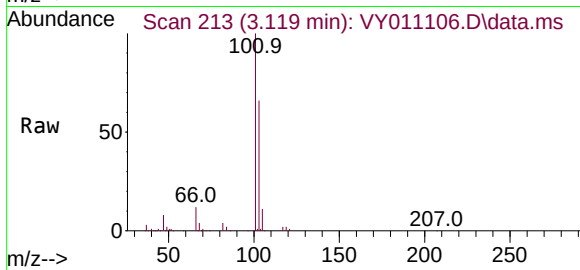




#7
 Trichlorofluoromethane
 Concen: 48.178 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

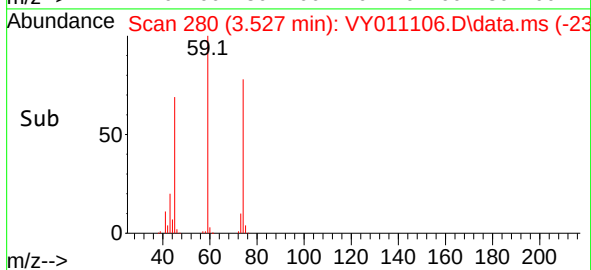
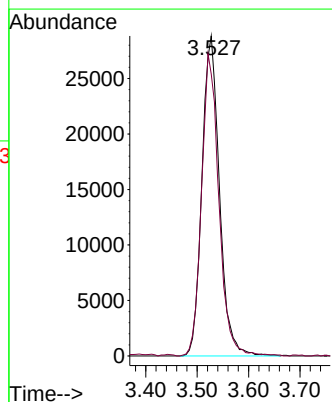
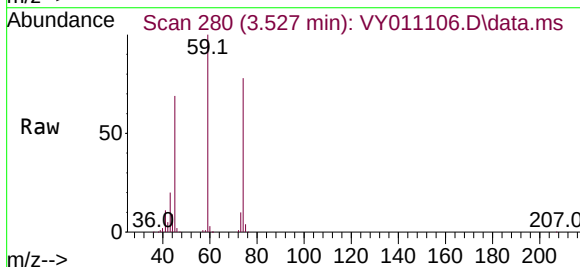
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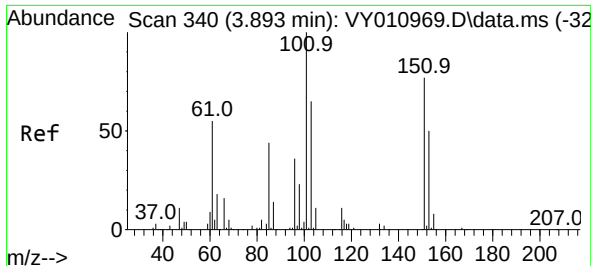
Tgt Ion:101 Resp: 180007
 Ion Ratio Lower Upper
 101 100
 103 65.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.919 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

Tgt Ion: 74 Resp: 68207
 Ion Ratio Lower Upper
 74 100
 45 93.5 55.1 165.5

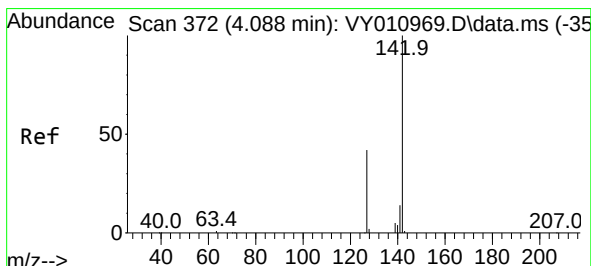
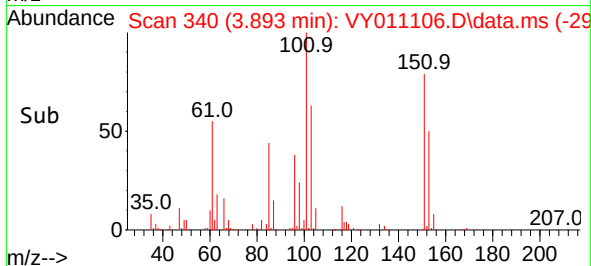
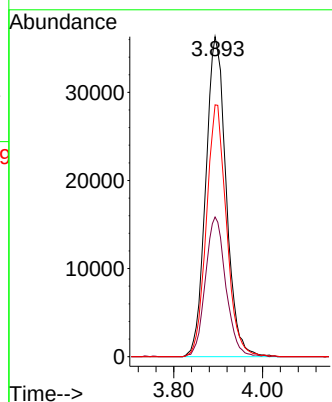
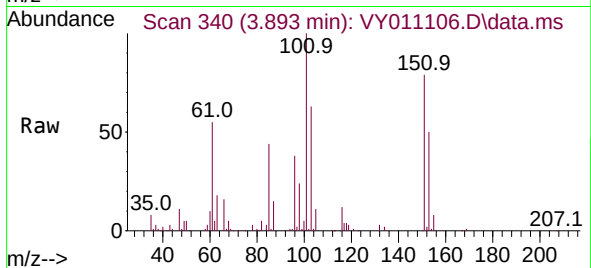




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.494 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011106.D
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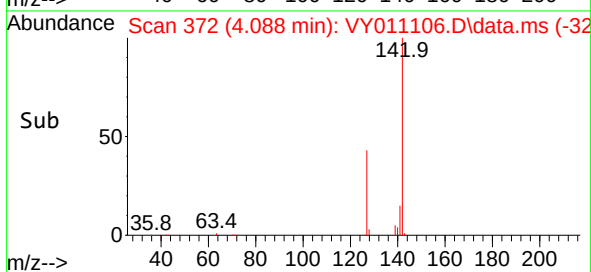
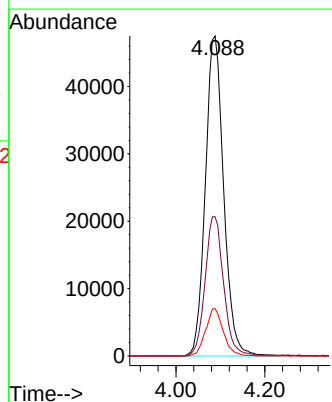
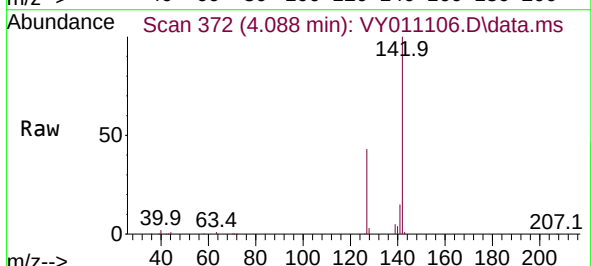
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ClientSampleId :
VSTDCCC050

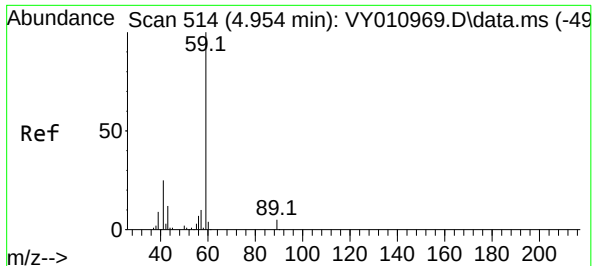
Tgt Ion:101 Resp: 115994
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 47.510 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:142 Resp: 136246
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.3 11.9 17.9

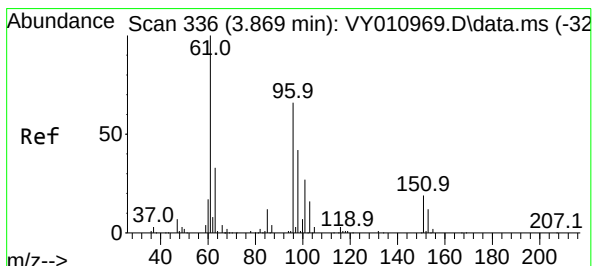
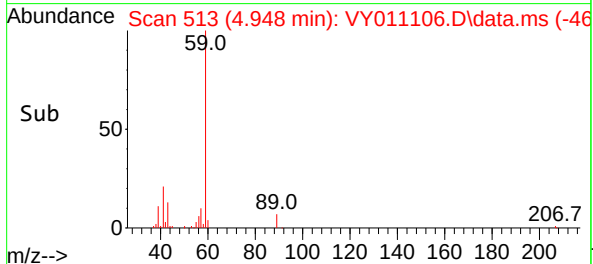
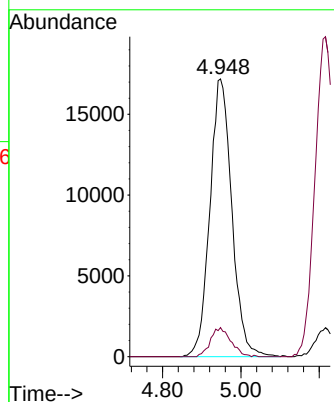
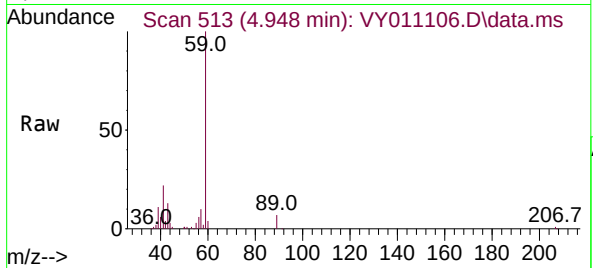




#11
Tert butyl alcohol
Concen: 274.943 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

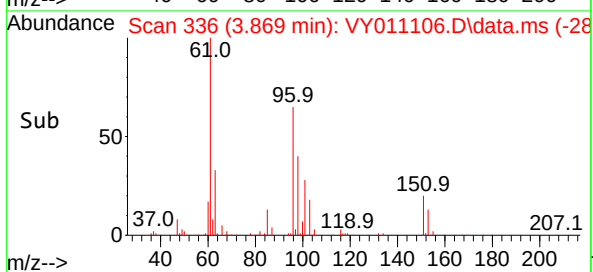
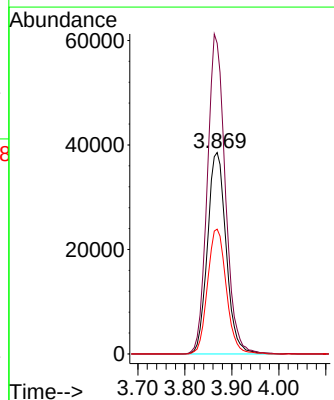
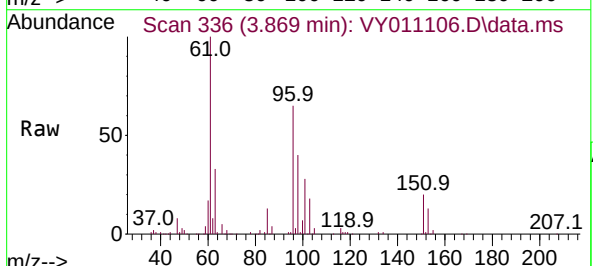
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

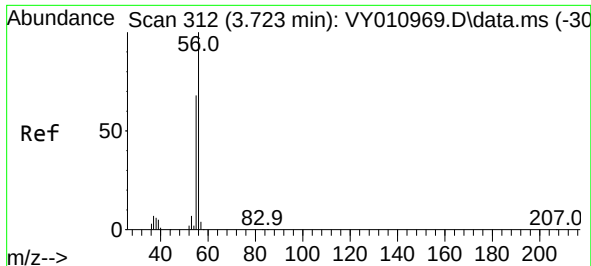
Tgt Ion: 59 Resp: 66945
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.334 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 96 Resp: 106269
Ion Ratio Lower Upper
96 100
61 154.2 145.8 218.6
98 61.9 52.5 78.7





#13

Acrolein

Concen: 232.634 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

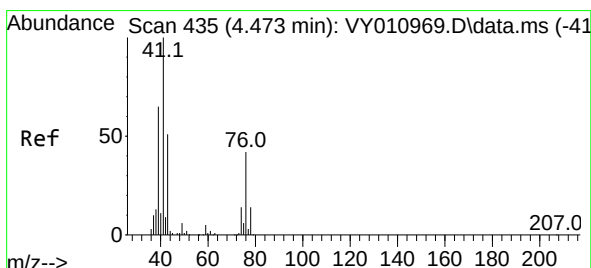
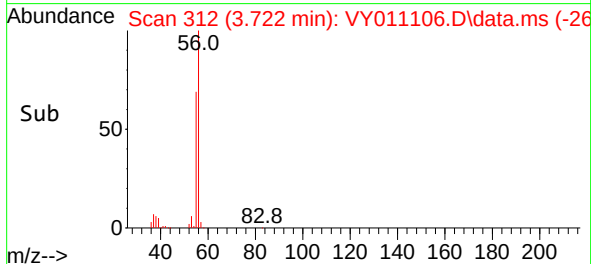
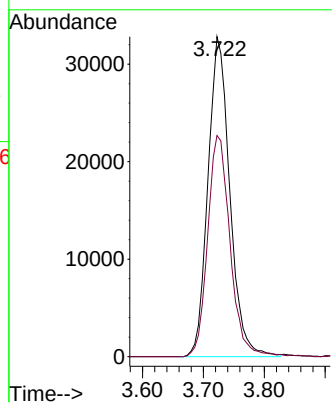
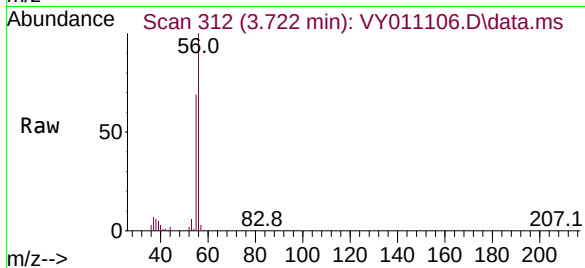
VSTDCCC050

Tgt Ion: 56 Resp: 81759

Ion Ratio Lower Upper

56 100

55 70.9 57.6 86.4



#14

Allyl chloride

Concen: 48.326 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

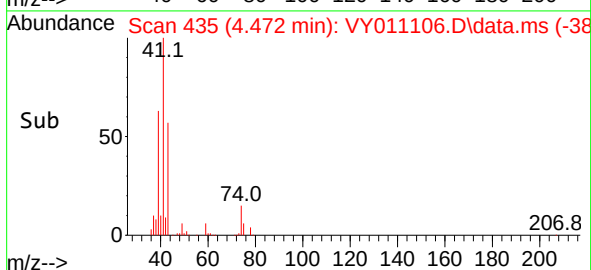
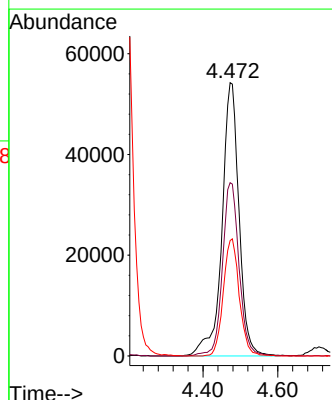
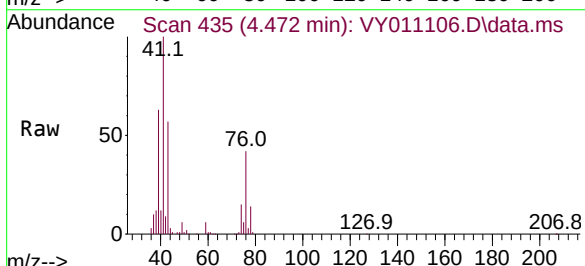
Tgt Ion: 41 Resp: 172053

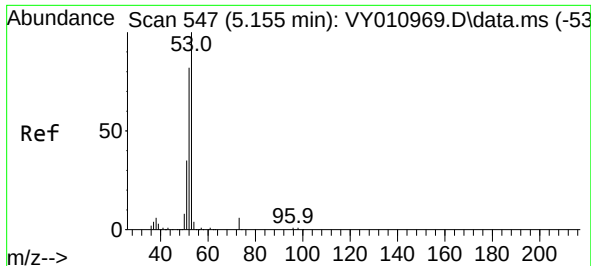
Ion Ratio Lower Upper

41 100

39 61.8 58.8 88.2

76 40.2 25.1 37.7#

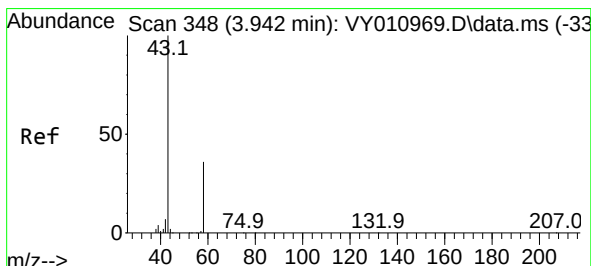
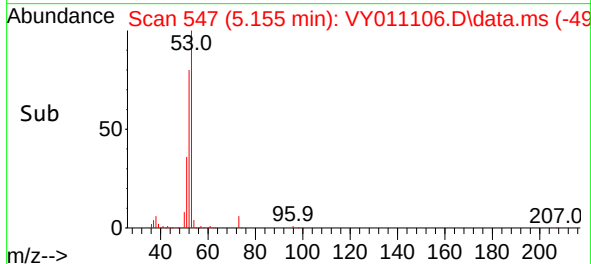
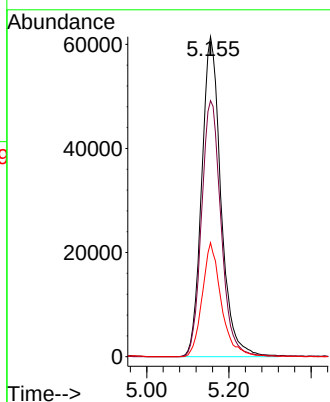
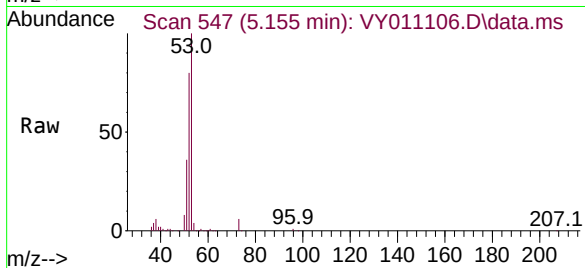




#15
Acrylonitrile
Concen: 275.065 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

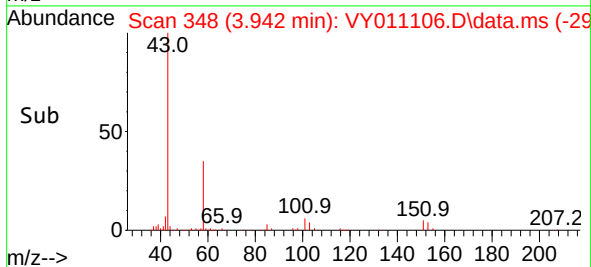
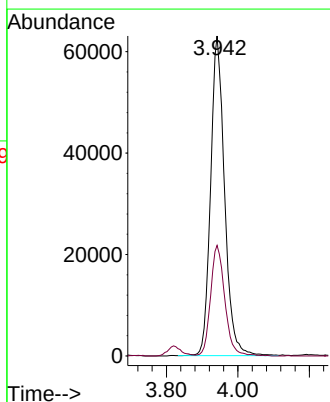
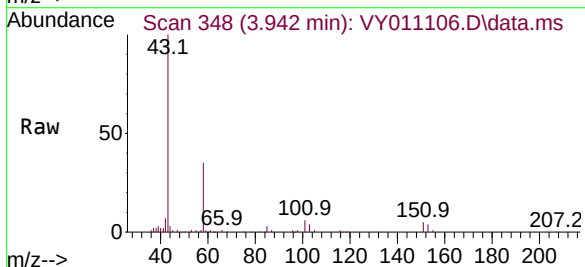
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

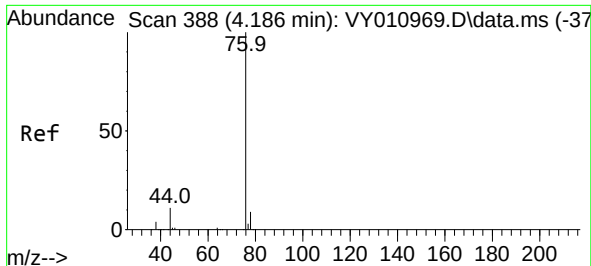
Tgt Ion: 53 Resp: 199912
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 270.250 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 43 Resp: 171090
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

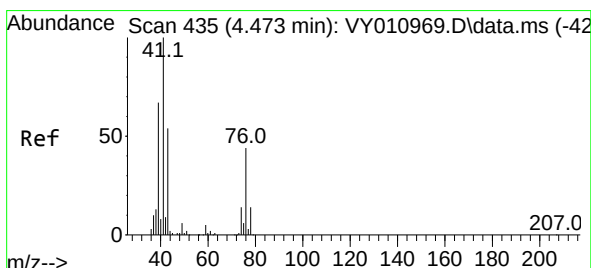
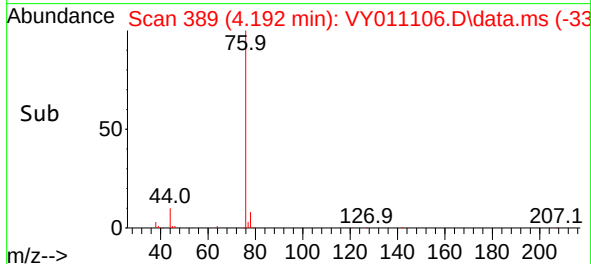
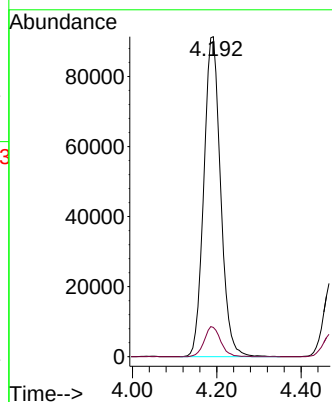
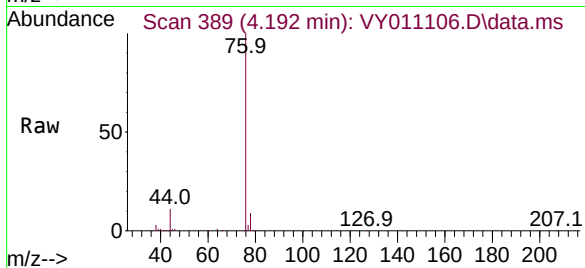




#17
Carbon Disulfide
Concen: 38.442 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

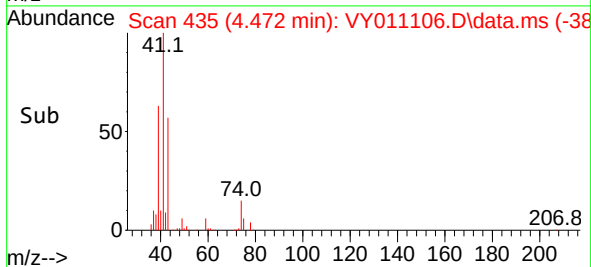
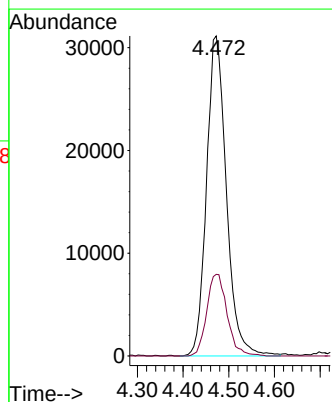
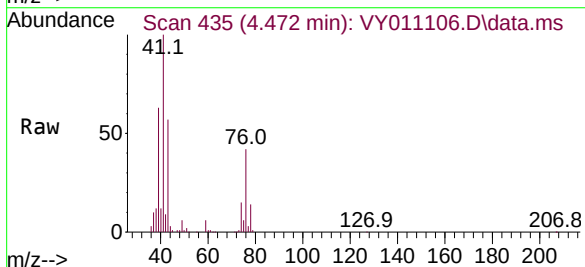
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

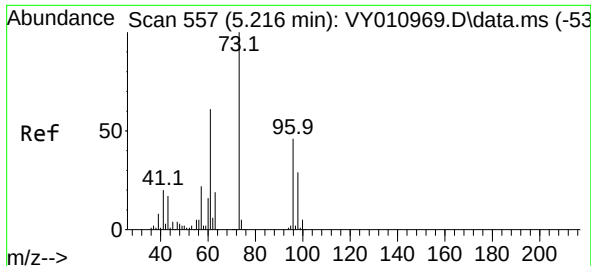
Tgt Ion: 76 Resp: 253016
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 52.920 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 43 Resp: 93954
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#

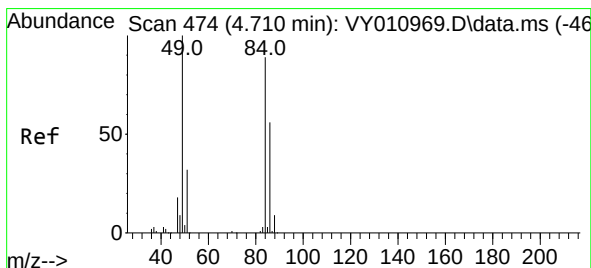
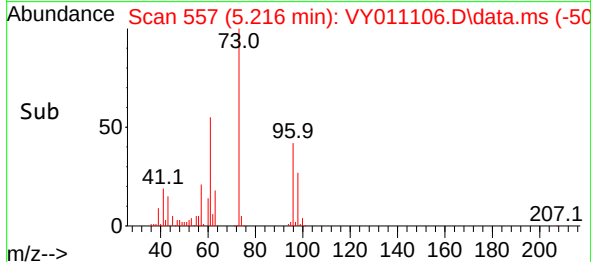
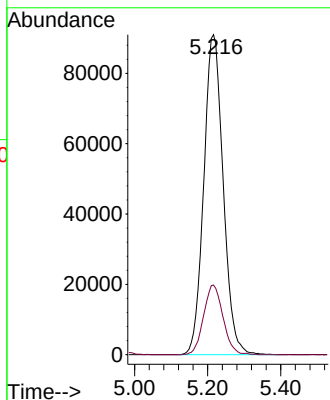
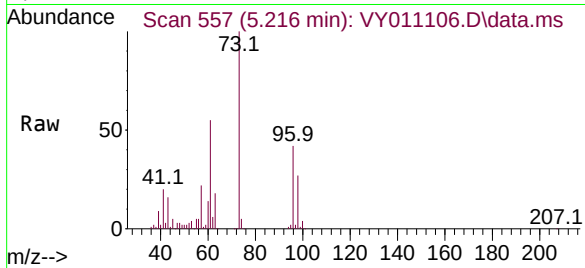




#19
Methyl tert-butyl Ether
Concen: 53.452 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

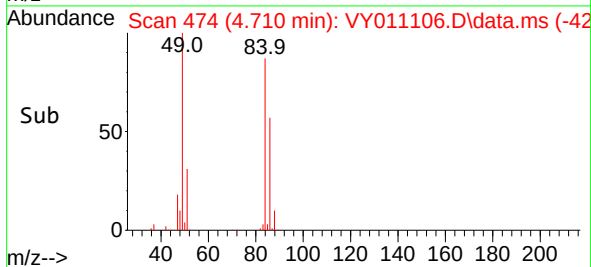
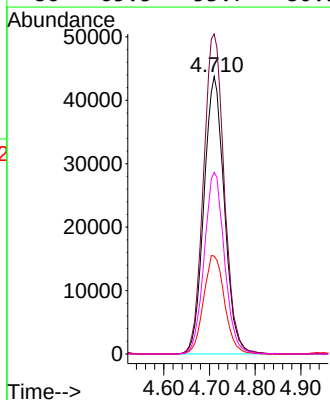
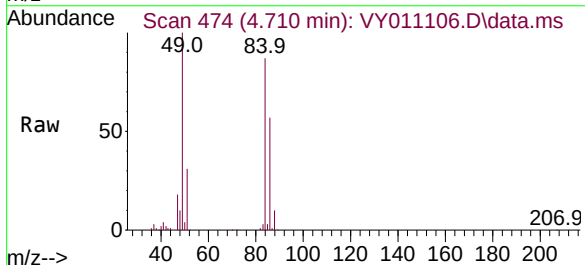
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

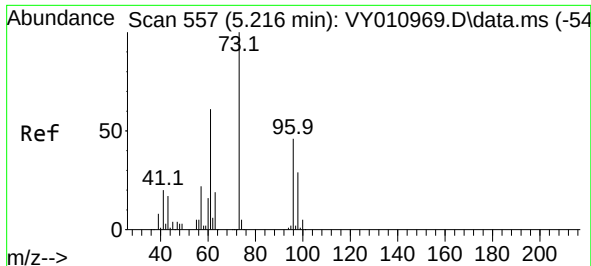
Tgt Ion: 73 Resp: 335289
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8



#20
Methylene Chloride
Concen: 49.028 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 84 Resp: 135602
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 35.3 35.3 52.9
86 65.5 53.7 80.5

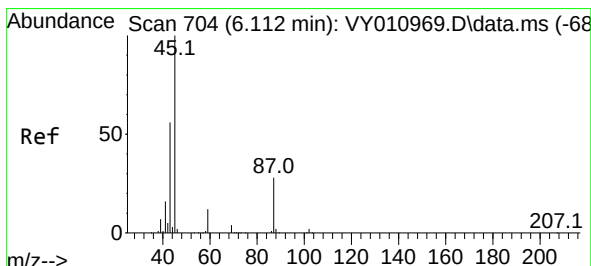
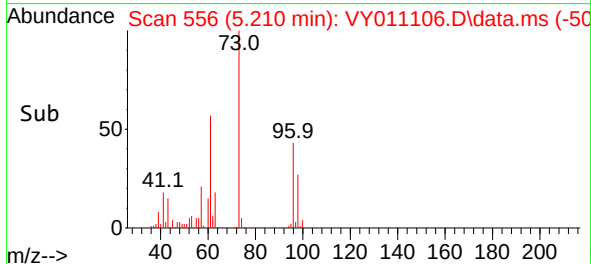
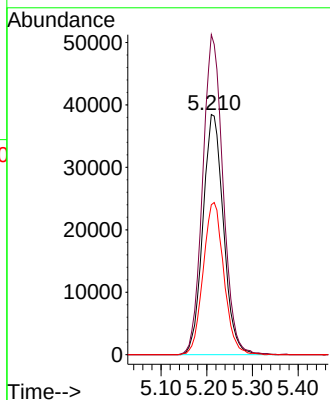
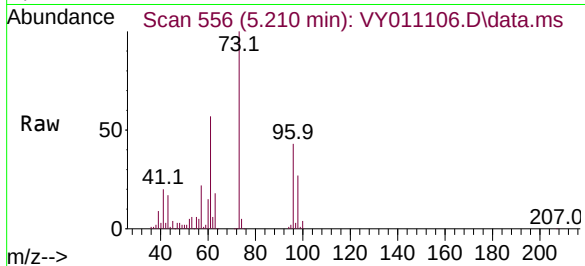




#21
trans-1,2-Dichloroethene
Concen: 47.459 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

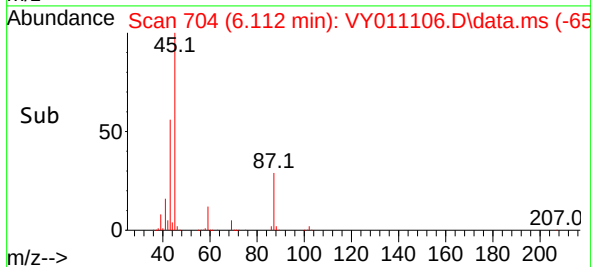
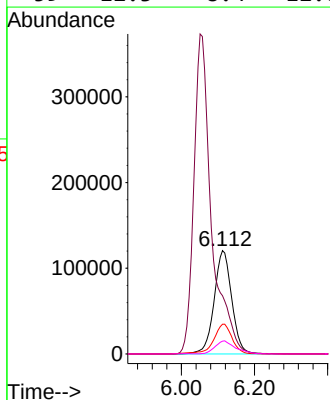
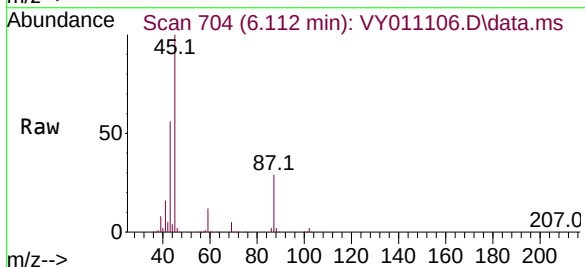
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

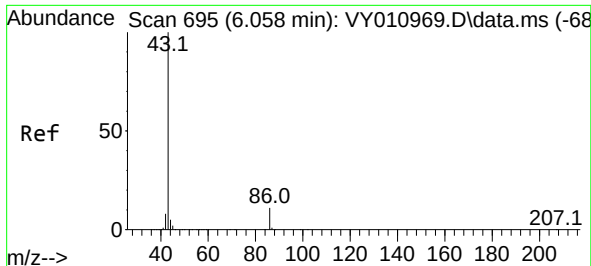
Tgt Ion: 96 Resp: 120287
Ion Ratio Lower Upper
96 100
61 133.2 120.5 180.7
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 52.930 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 45 Resp: 403585
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 28.8 19.2 28.8#
59 12.3 8.4 12.6

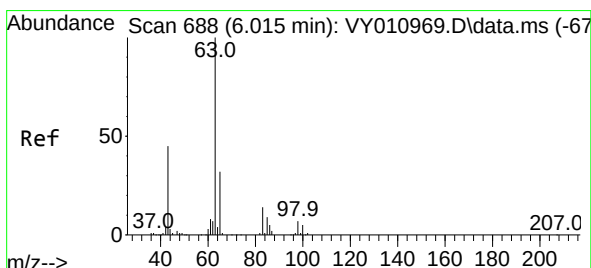
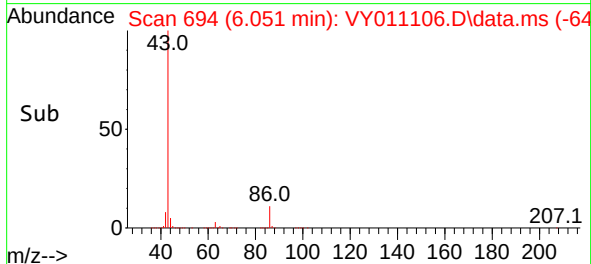
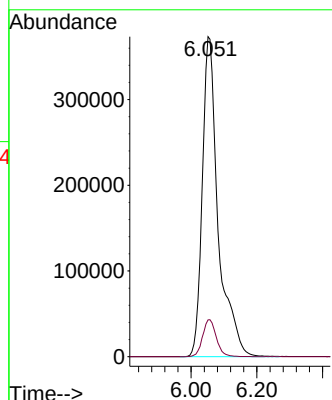
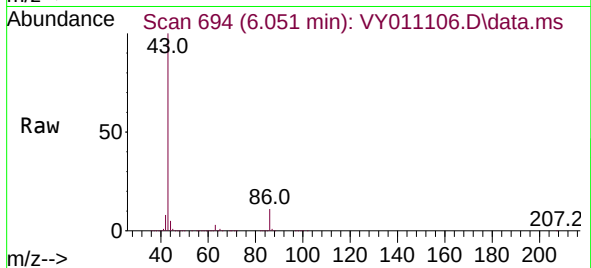




#23
 Vinyl Acetate
 Concen: 274.876 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

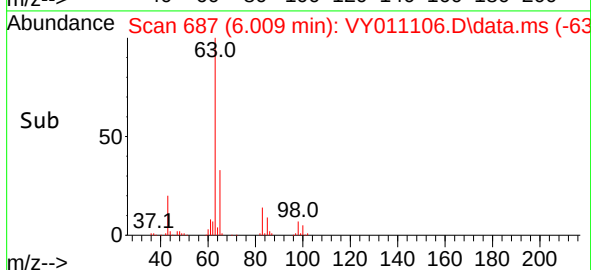
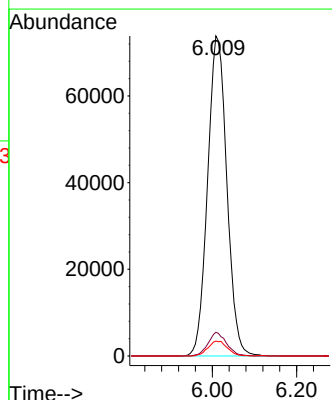
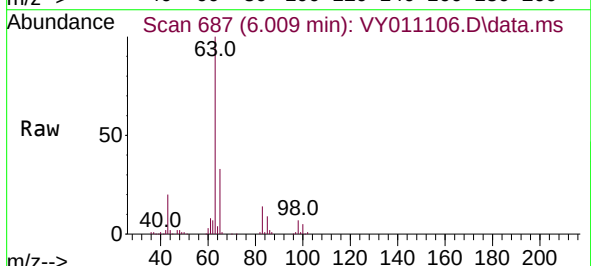
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

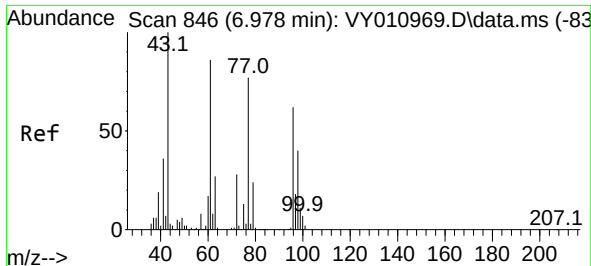
Tgt Ion: 43 Resp: 1253328
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.884 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

Tgt Ion: 63 Resp: 234254
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 266.846 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

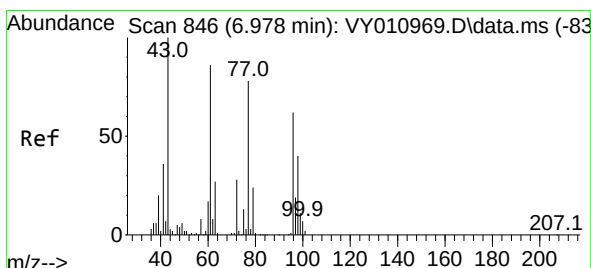
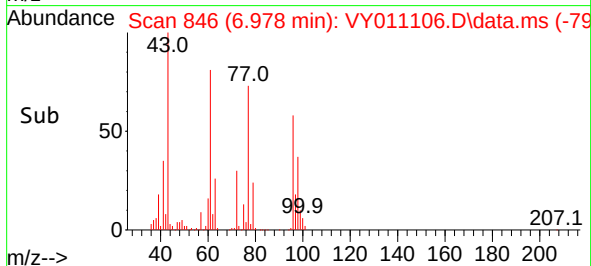
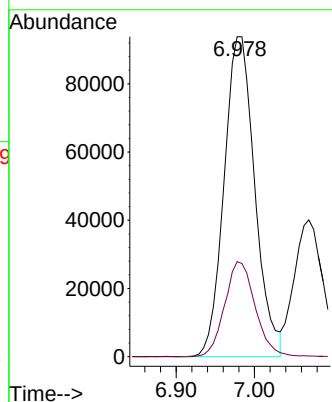
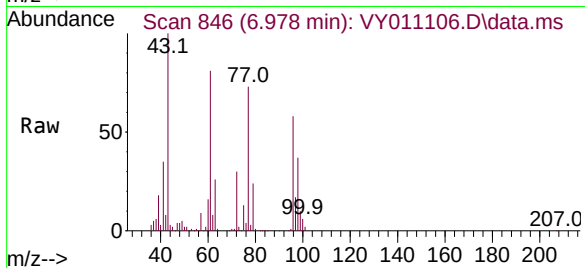
VSTDCCC050

Tgt Ion: 43 Resp: 256194

Ion Ratio Lower Upper

43 100

72 29.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 50.548 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011106.D

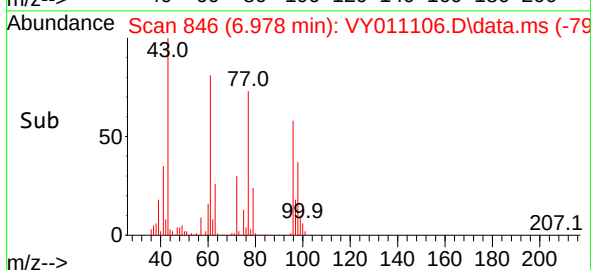
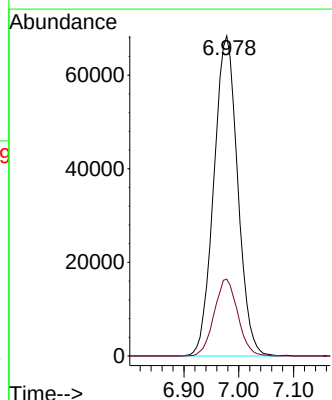
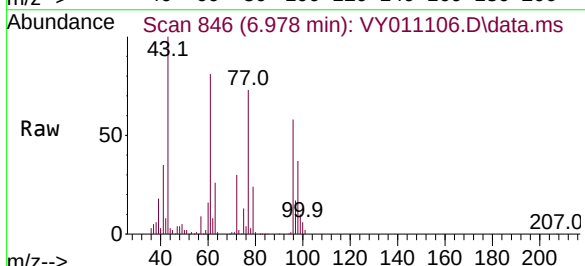
Acq: 26 Oct 2022 11:00

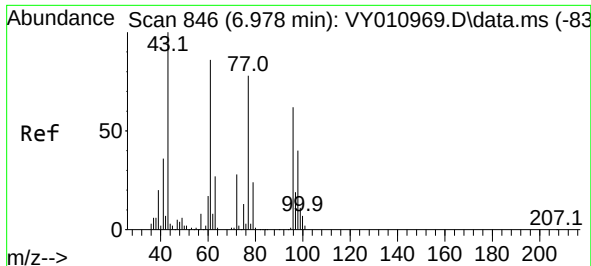
Tgt Ion: 77 Resp: 206647

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.638 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

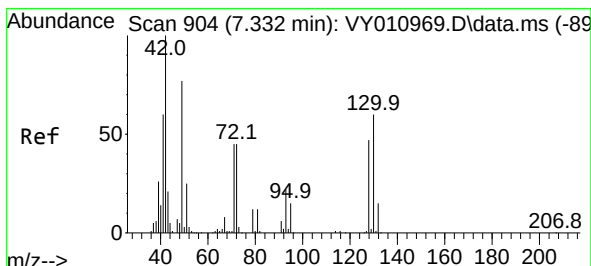
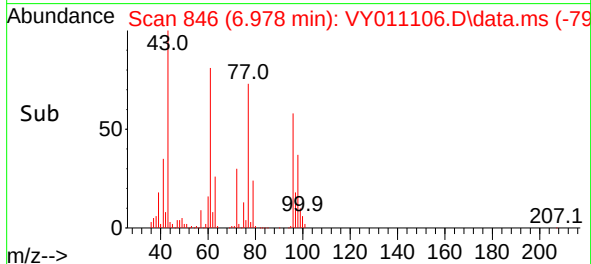
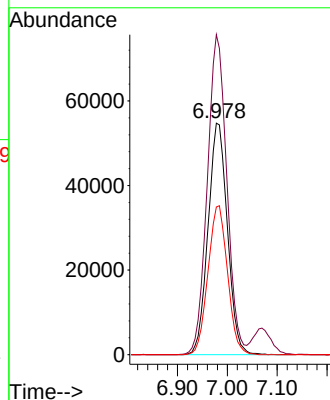
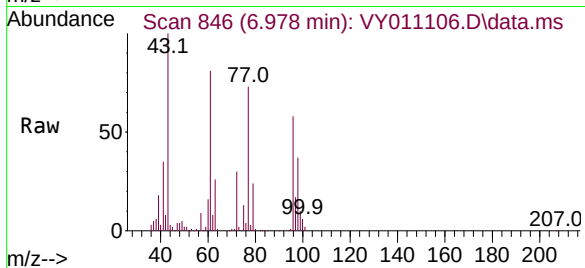
Tgt Ion: 96 Resp: 147915

Ion Ratio Lower Upper

96 100

61 139.3 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 53.465 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.007 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

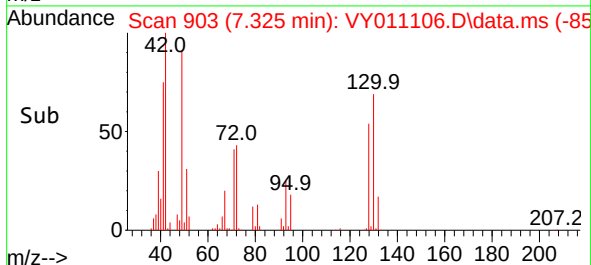
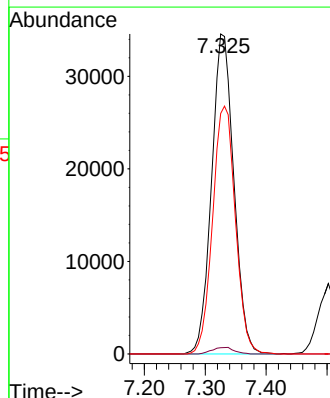
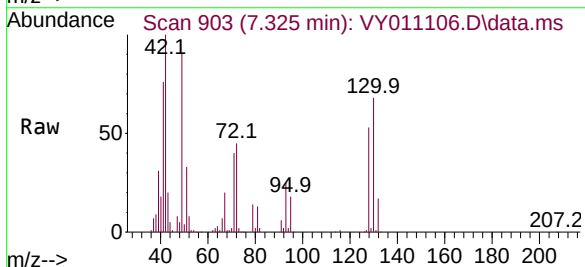
Tgt Ion: 49 Resp: 87648

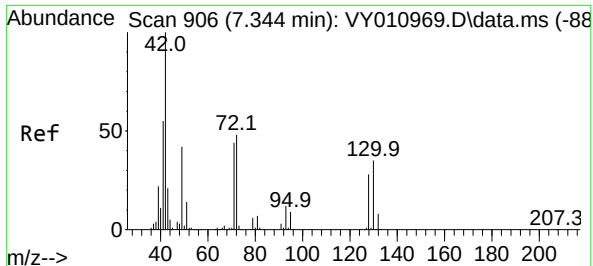
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 79.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 270.786 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

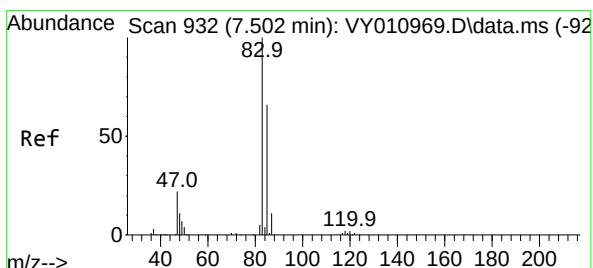
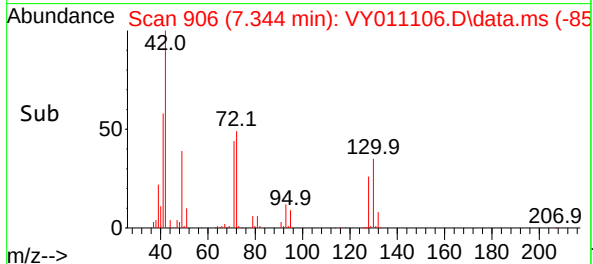
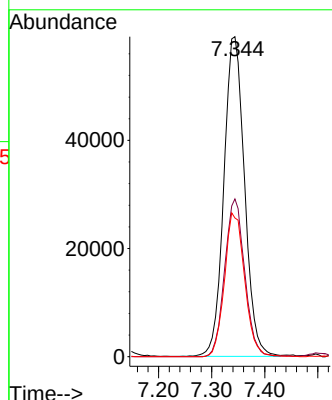
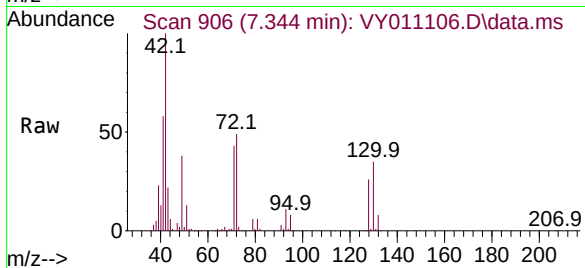
Tgt Ion: 42 Resp: 159950

Ion Ratio Lower Upper

42 100

72 47.8 30.3 45.5#

71 43.9 29.0 43.4#



#30

Chloroform

Concen: 52.610 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011106.D

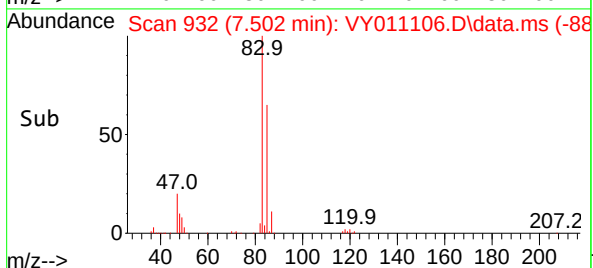
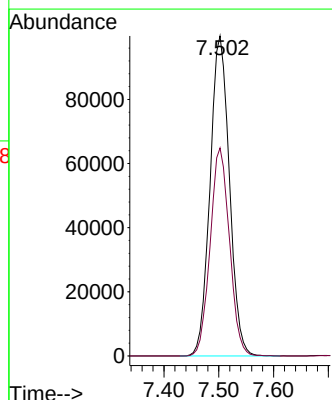
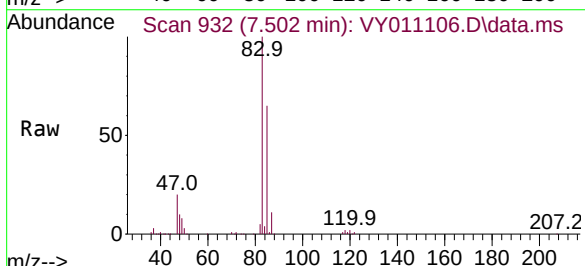
Acq: 26 Oct 2022 11:00

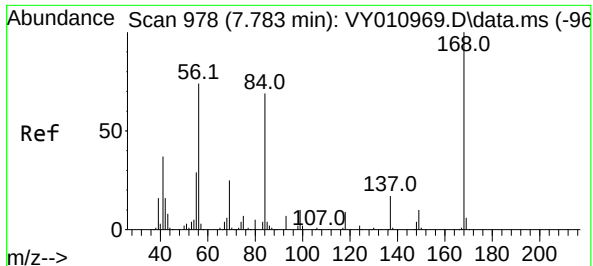
Tgt Ion: 83 Resp: 244148

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

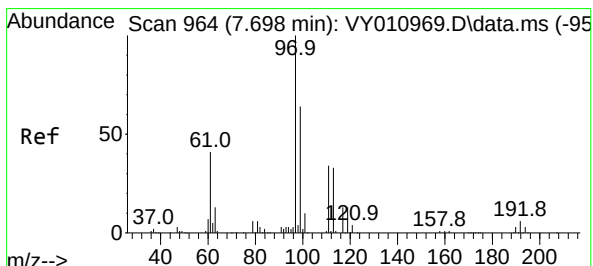
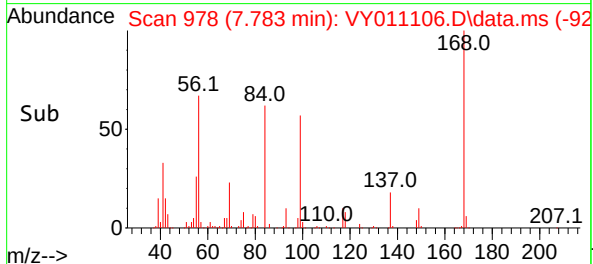
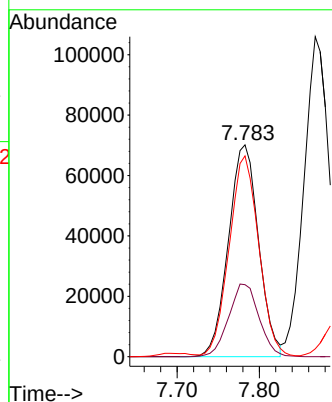
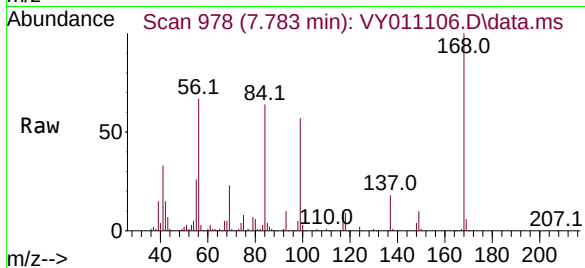




#31
Cyclohexane
Concen: 42.843 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

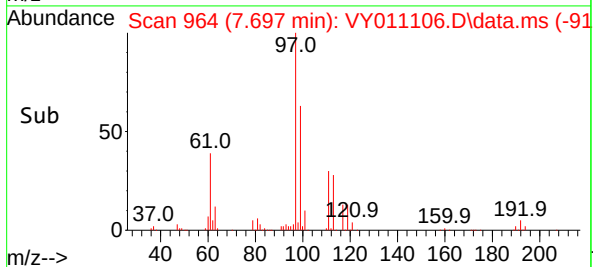
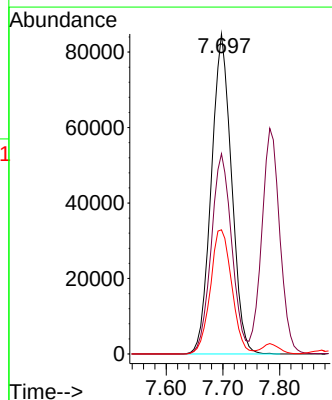
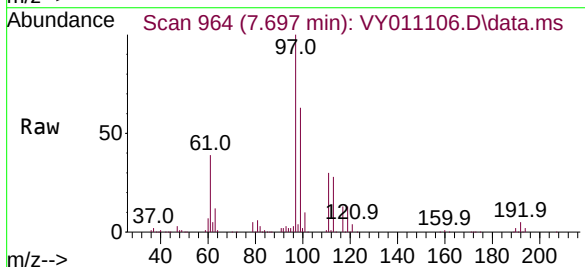
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

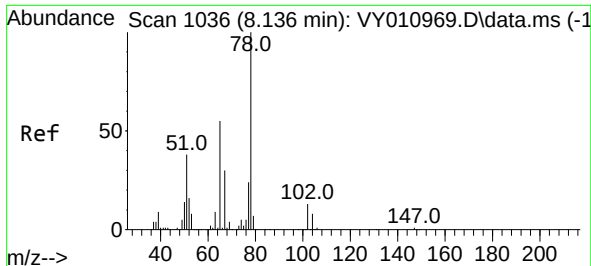
Tgt Ion: 56 Resp: 178728
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 93.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.374 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 97 Resp: 209565
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.661 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

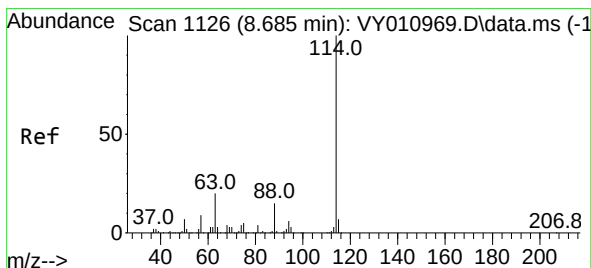
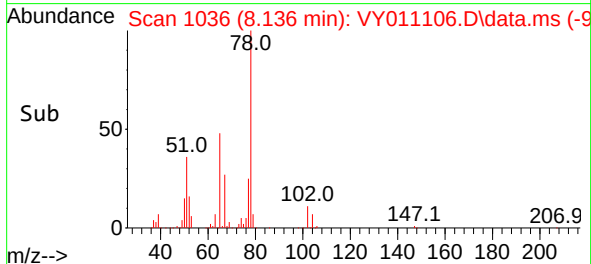
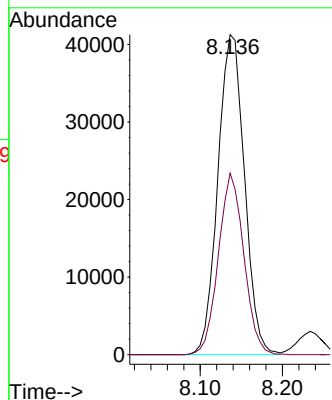
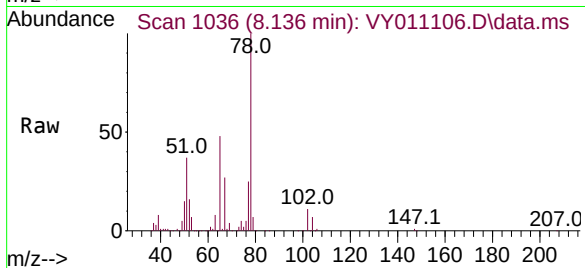
VSTDCCC050

Tgt Ion: 65 Resp: 93004

Ion Ratio Lower Upper

65 100

67 54.2 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: VY011106.D

Acq: 26 Oct 2022 11:00

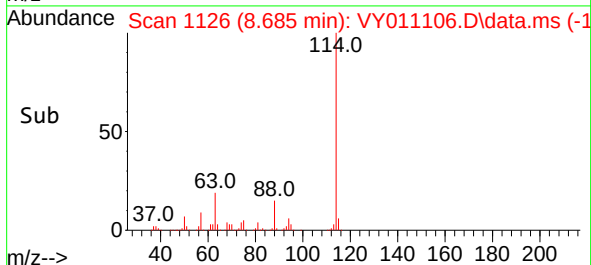
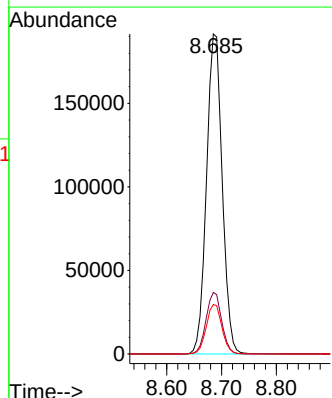
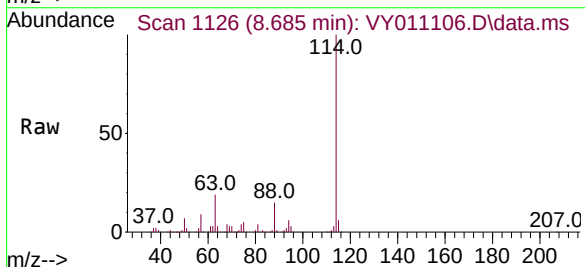
Tgt Ion: 114 Resp: 379624

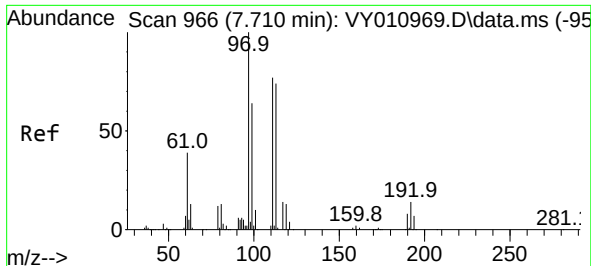
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.5 0.0 31.8

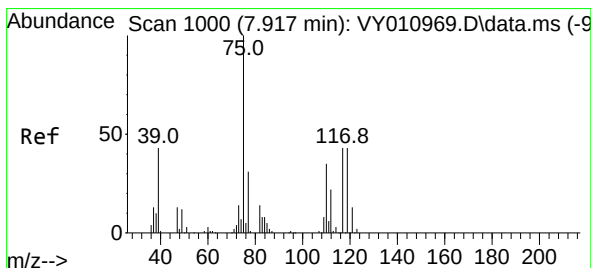
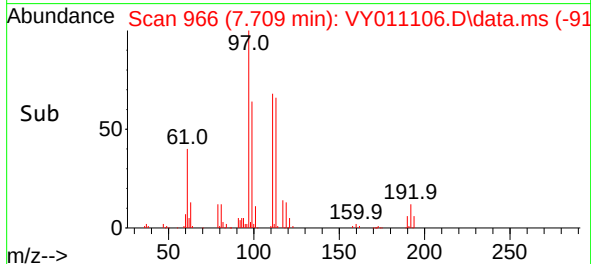
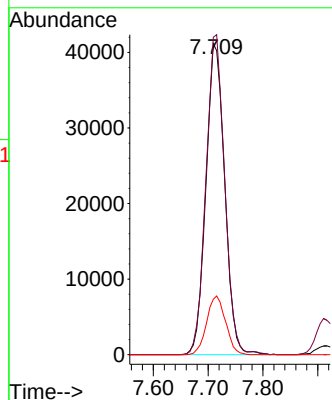
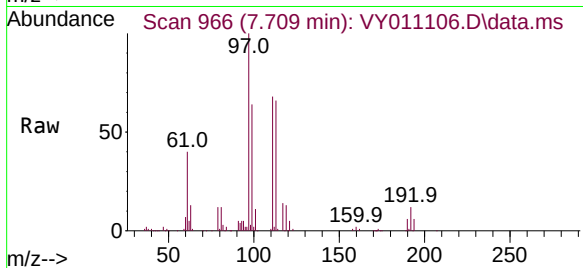




#35
Dibromofluoromethane
Concen: 46.125 ug/l
RT: 7.709 min Scan# 909
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

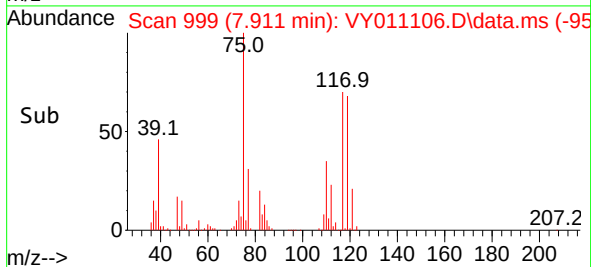
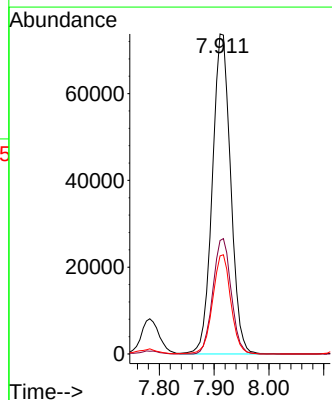
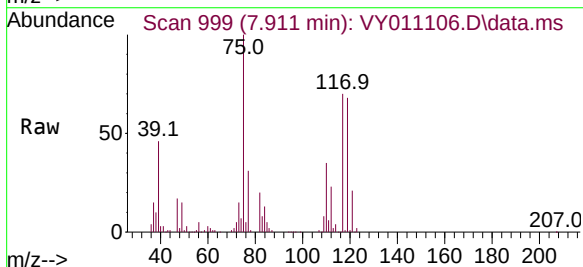
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

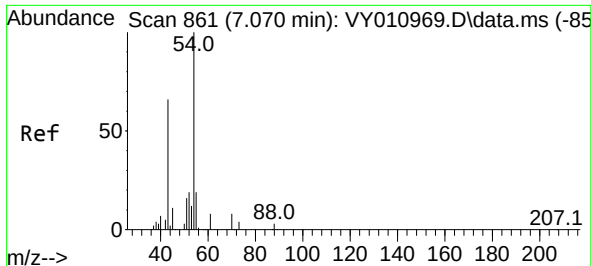
Tgt Ion:113 Resp: 97959
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.399 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 75 Resp: 171040
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 54.747 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

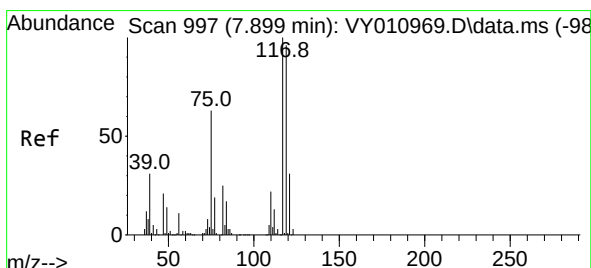
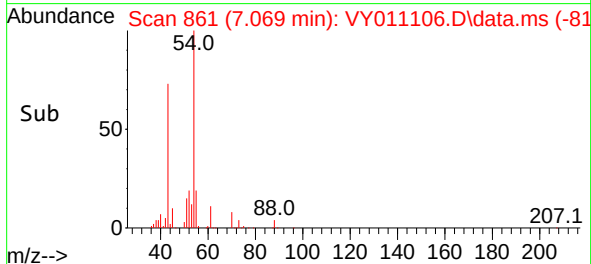
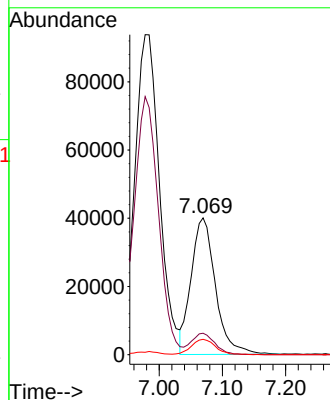
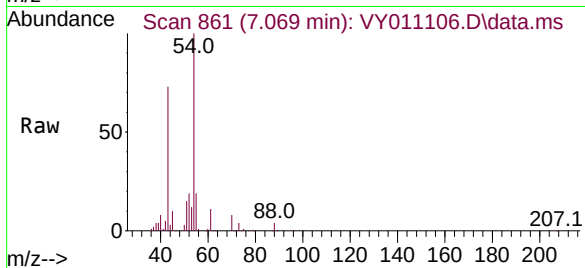
Tgt Ion: 43 Resp: 107115

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 51.249 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

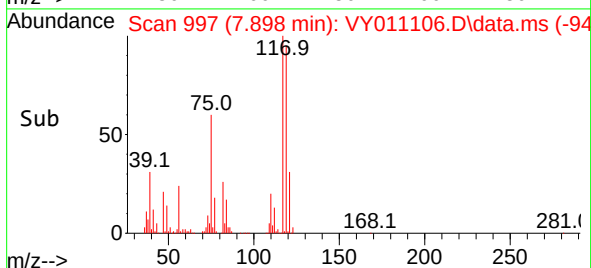
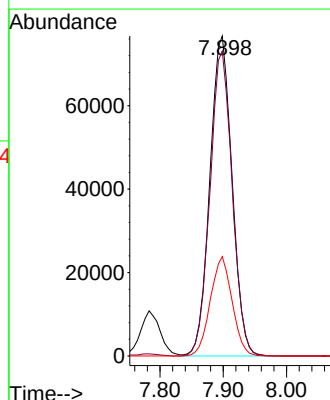
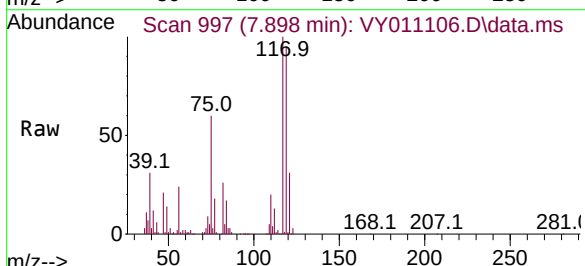
Tgt Ion: 117 Resp: 186957

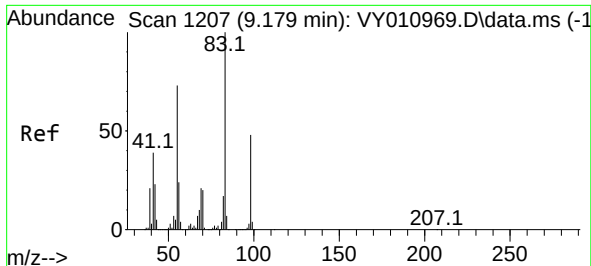
Ion Ratio Lower Upper

117 100

119 95.3 77.9 116.9

121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 46.660 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

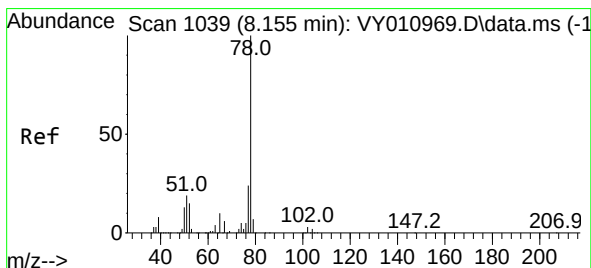
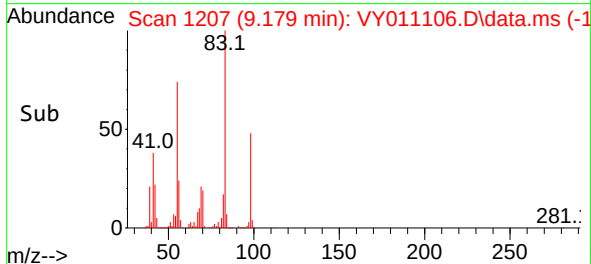
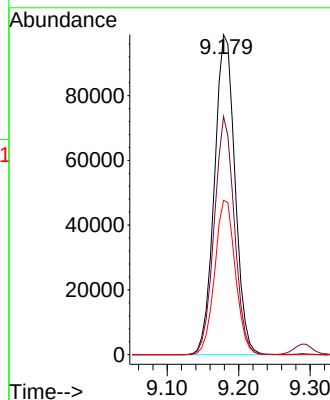
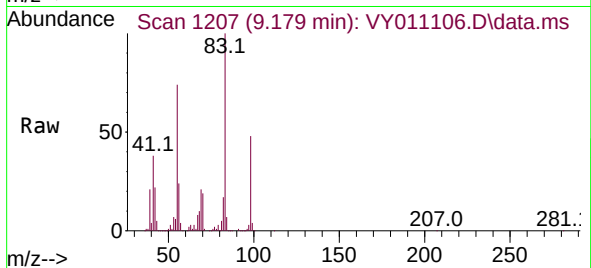
Tgt Ion: 83 Resp: 197501

Ion Ratio Lower Upper

83 100

55 74.5 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 49.901 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011106.D

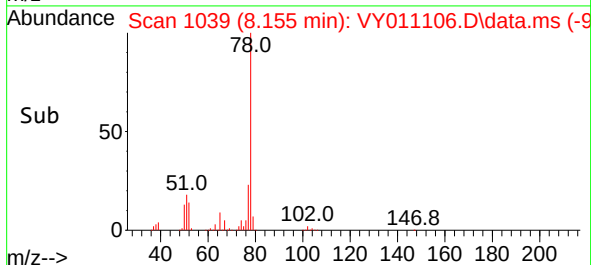
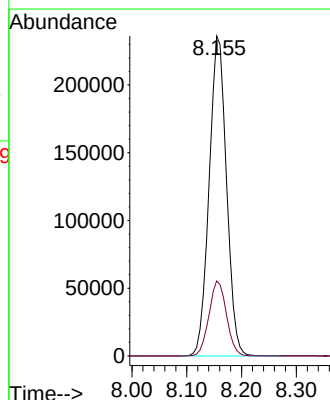
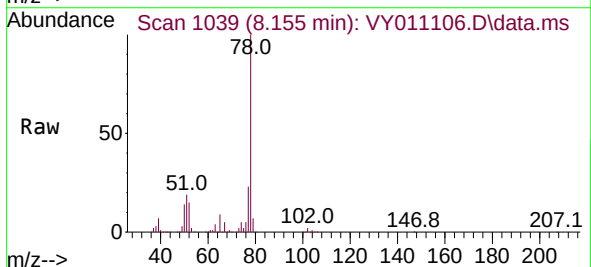
Acq: 26 Oct 2022 11:00

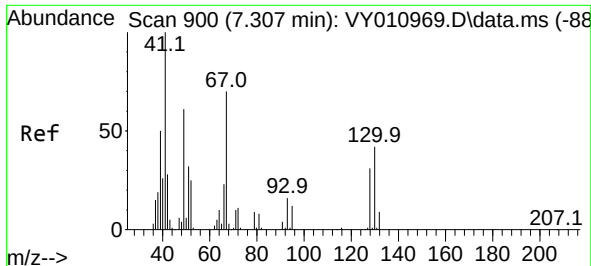
Tgt Ion: 78 Resp: 517431

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

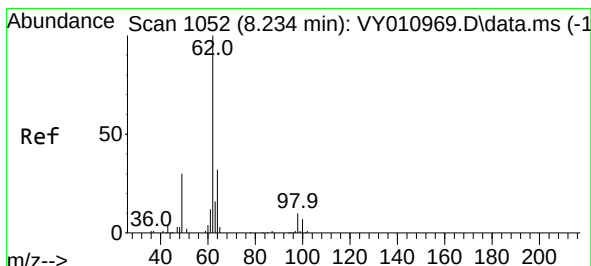
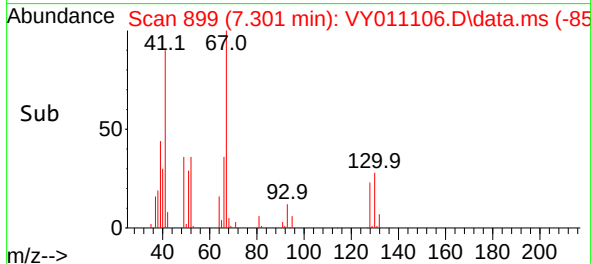
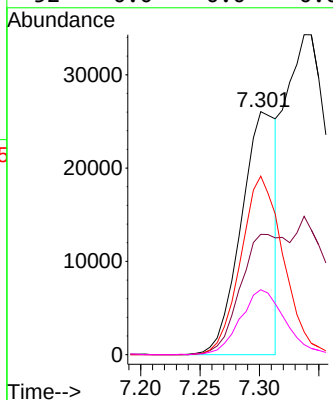
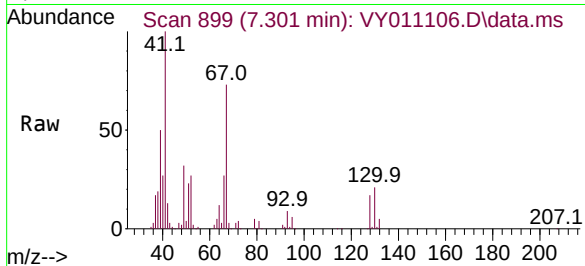




#41
Methacrylonitrile
Concen: 50.450 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

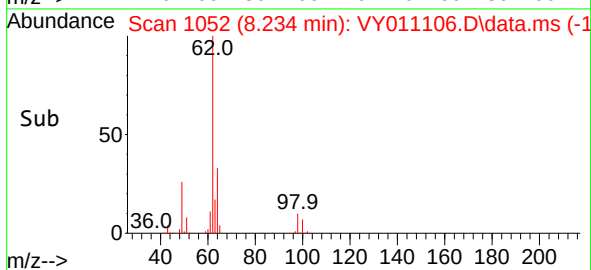
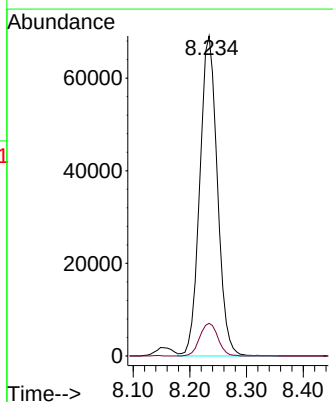
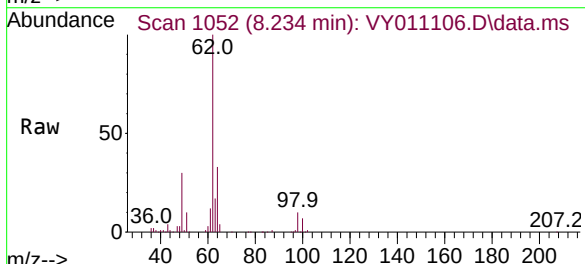
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

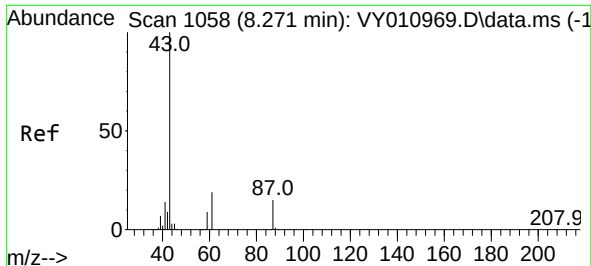
Tgt Ion: 41 Resp: 53491
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.813 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 62 Resp: 148864
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

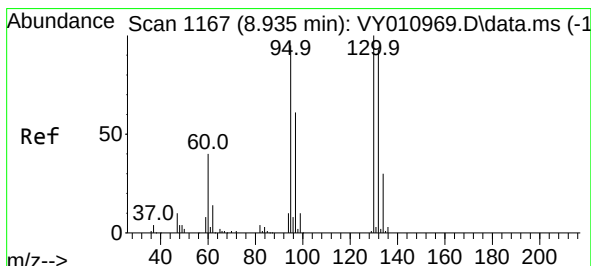
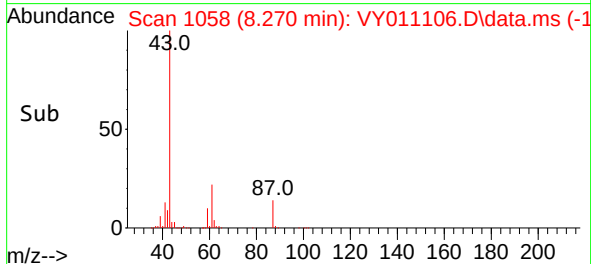
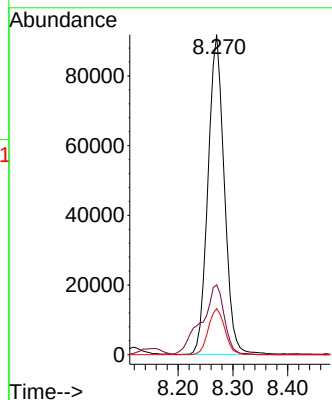
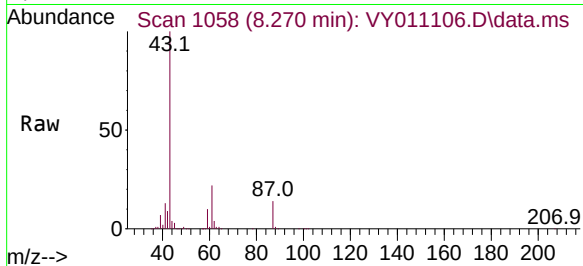




#43
Isopropyl Acetate
Concen: 53.875 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

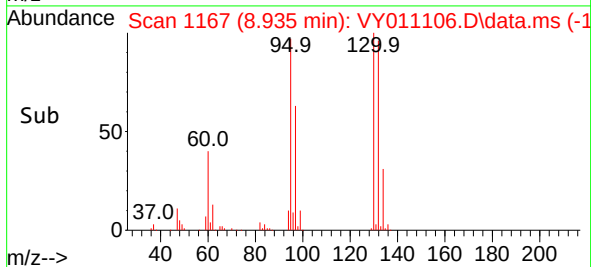
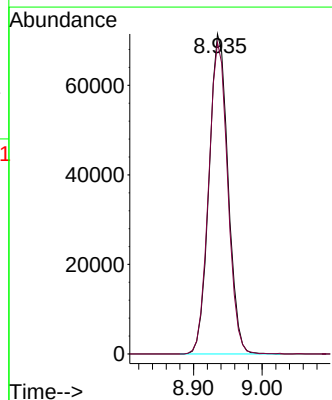
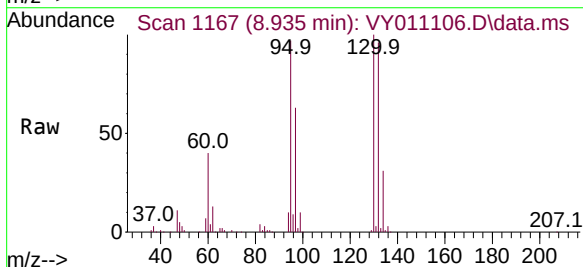
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

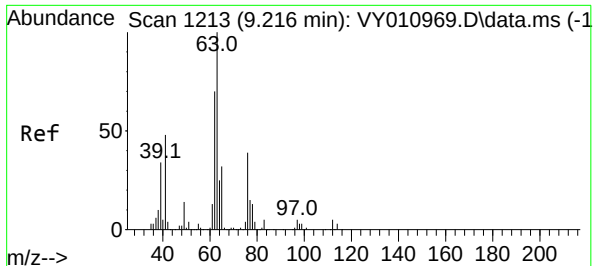
Tgt Ion: 43 Resp: 188334
Ion Ratio Lower Upper
43 100
61 30.7 20.2 30.2#
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 49.198 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:130 Resp: 138243
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.816 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

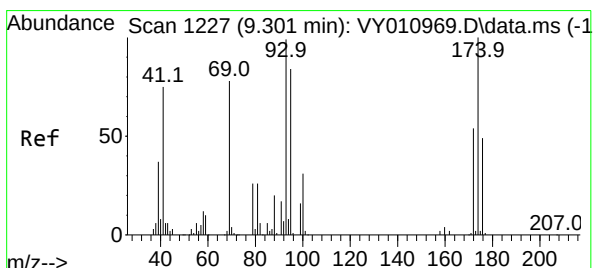
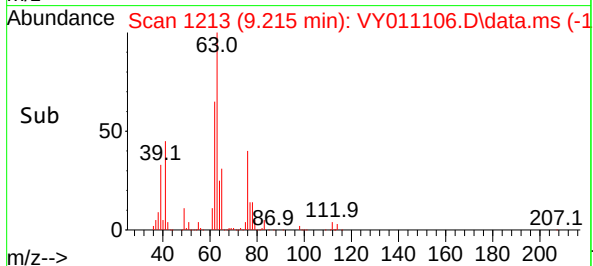
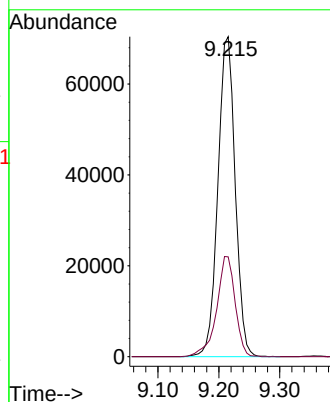
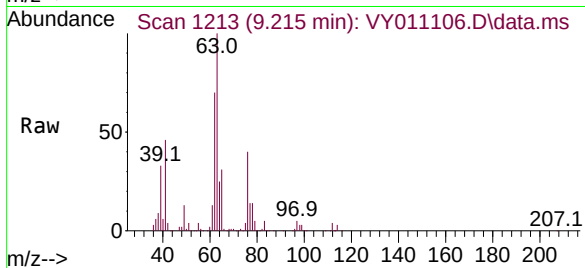
VSTDCCC050

Tgt Ion: 63 Resp: 138953

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 52.490 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

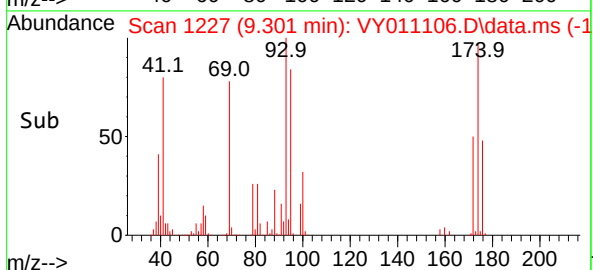
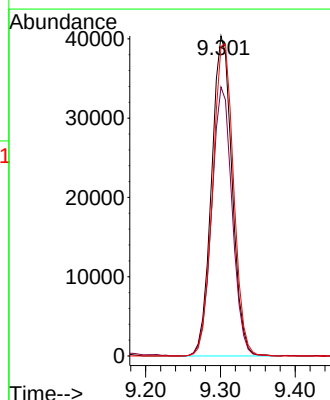
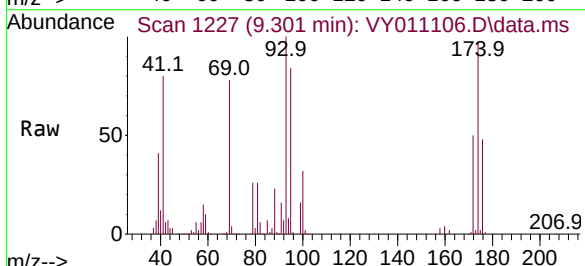
Tgt Ion: 93 Resp: 77022

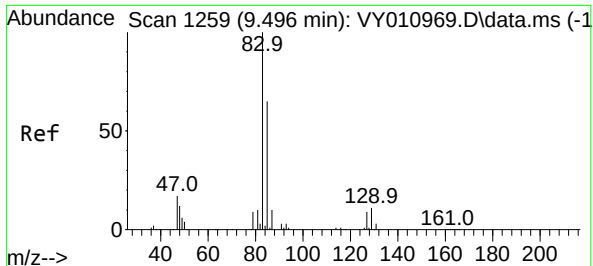
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 99.1 83.4 125.0

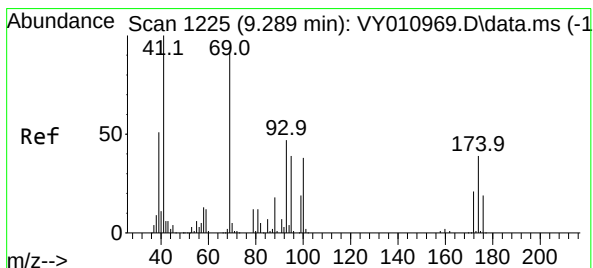
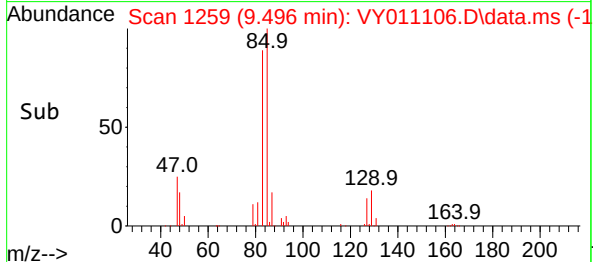
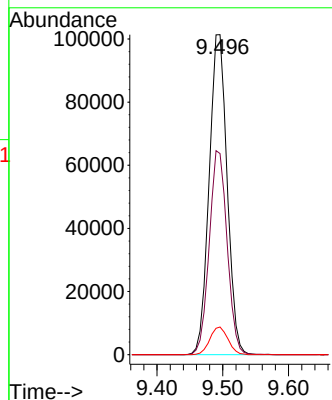
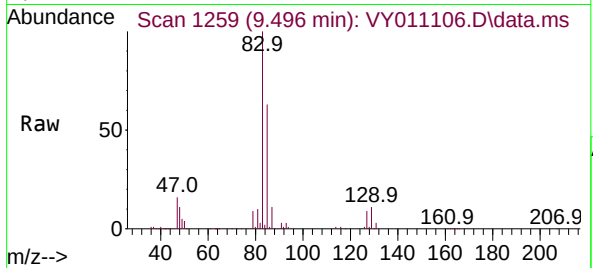




#47
Bromodichloromethane
Concen: 54.433 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

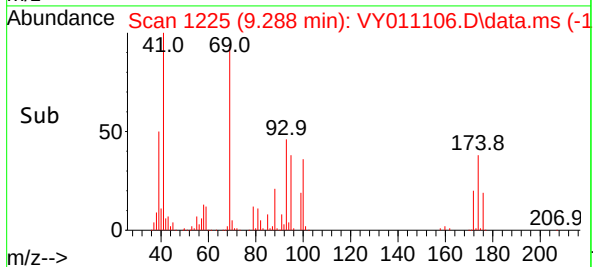
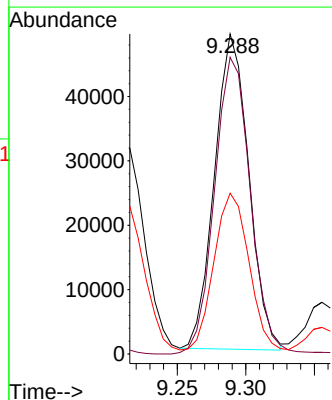
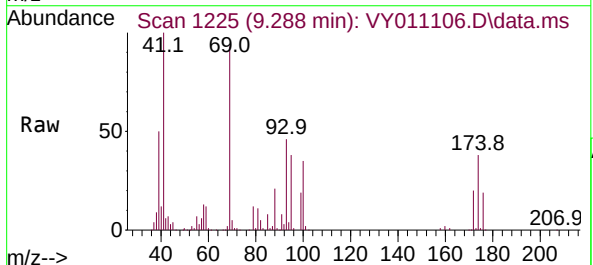
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

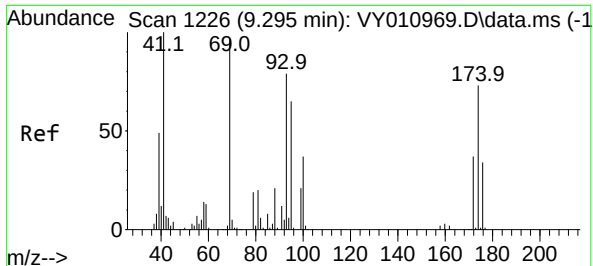
Tgt Ion: 83 Resp: 192480
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 54.409 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 41 Resp: 85122
Ion Ratio Lower Upper
41 100
69 98.7 58.2 87.2#
39 53.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1150.847 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

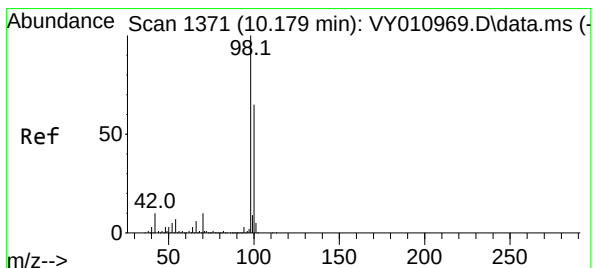
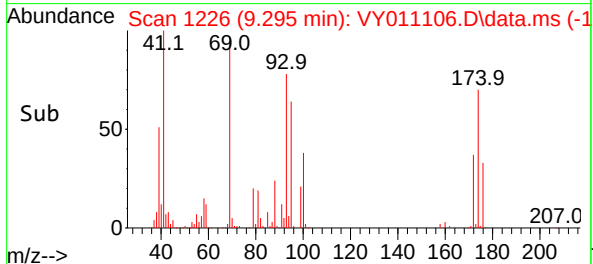
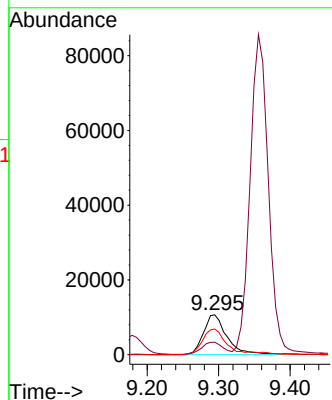
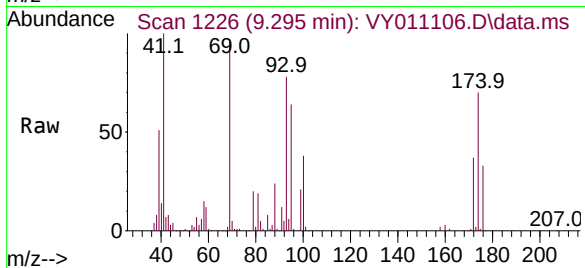
Tgt Ion: 88 Resp: 24263

Ion Ratio Lower Upper

88 100

43 28.2 32.8 49.2#

58 69.6 59.8 89.6



#50

Toluene-d8

Concen: 40.991 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011106.D

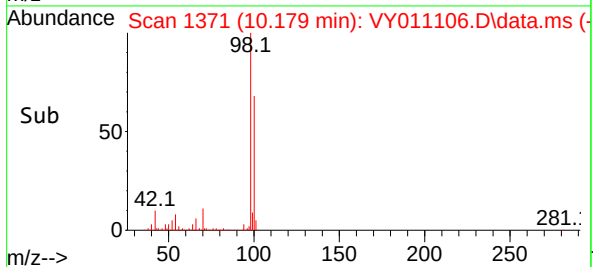
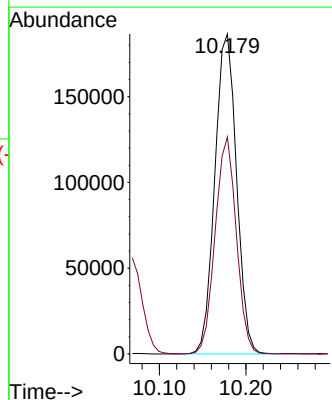
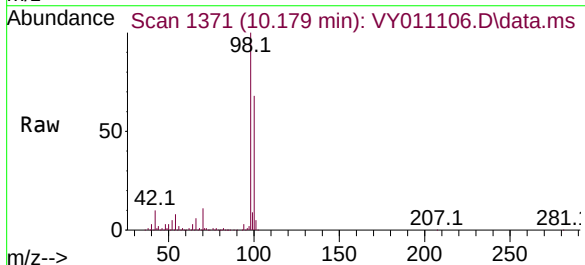
Acq: 26 Oct 2022 11:00

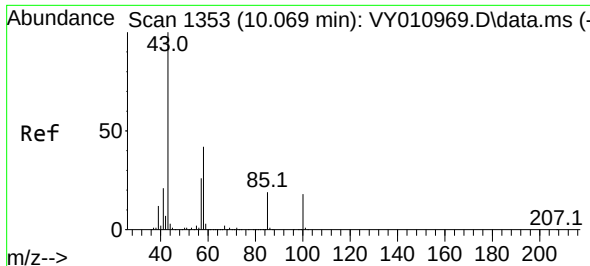
Tgt Ion: 98 Resp: 324916

Ion Ratio Lower Upper

98 100

100 66.2 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 285.260 ug/l

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

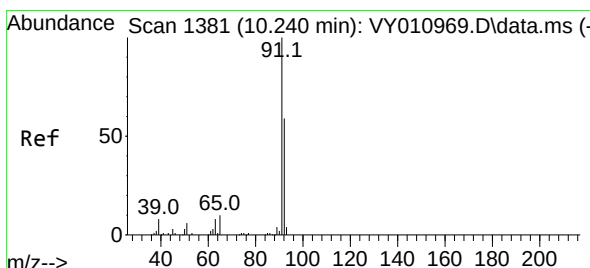
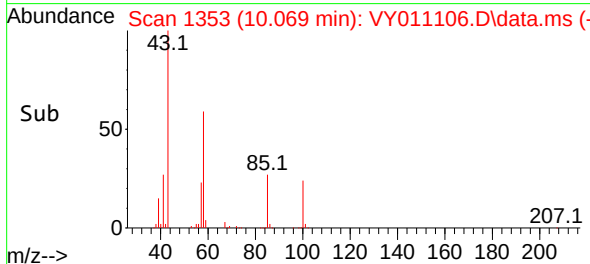
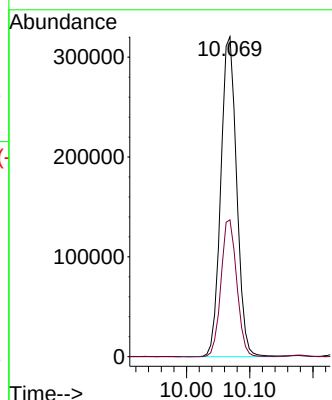
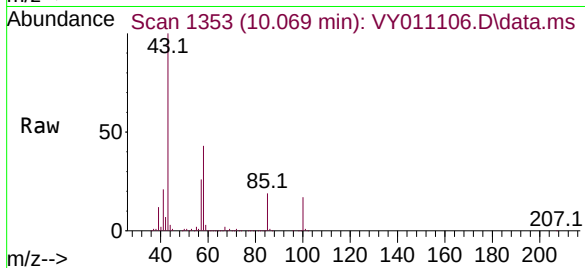
VSTDCCC050

Tgt Ion: 43 Resp: 556130

Ion Ratio Lower Upper

43 100

58 42.5 28.1 42.1#



#52

Toluene

Concen: 51.067 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY011106.D

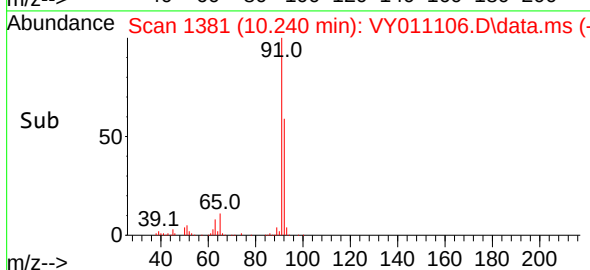
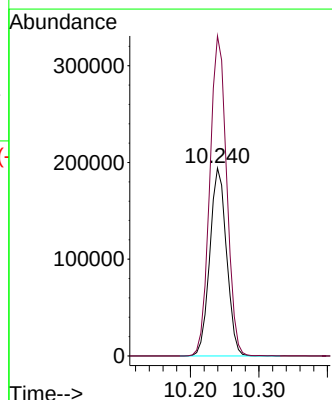
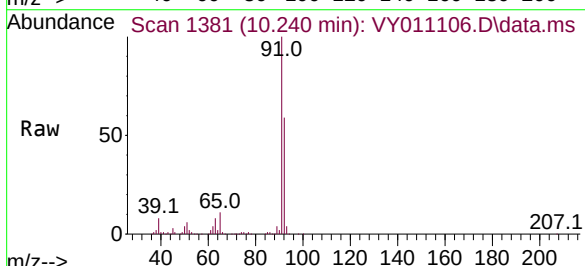
Acq: 26 Oct 2022 11:00

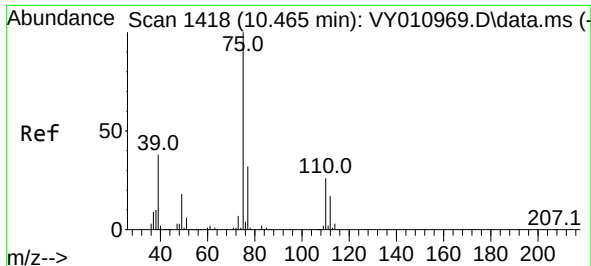
Tgt Ion: 92 Resp: 328958

Ion Ratio Lower Upper

92 100

91 172.3 142.6 213.8

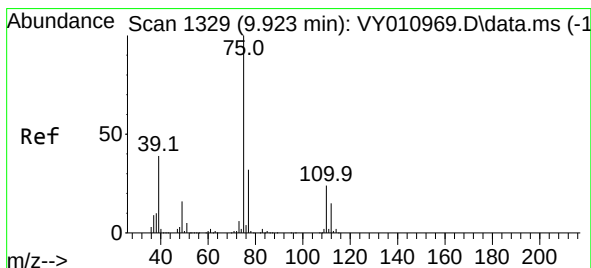
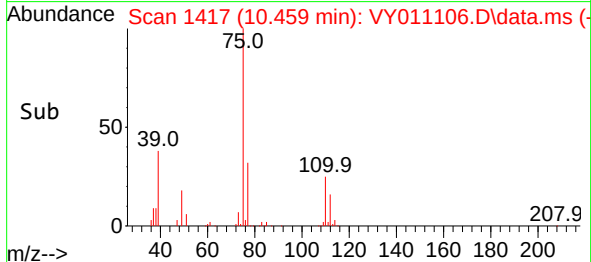
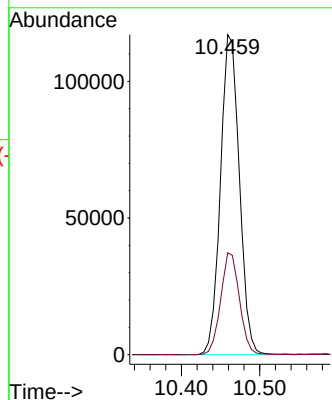
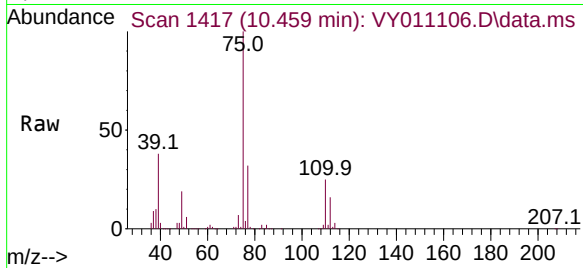




#53
 t-1,3-Dichloropropene
 Concen: 53.529 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

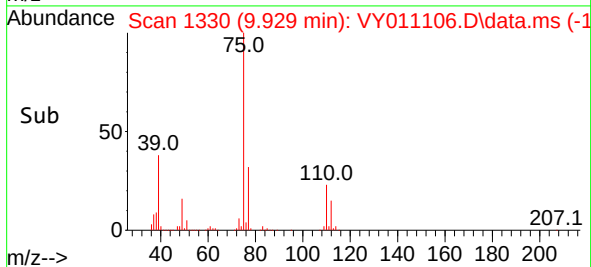
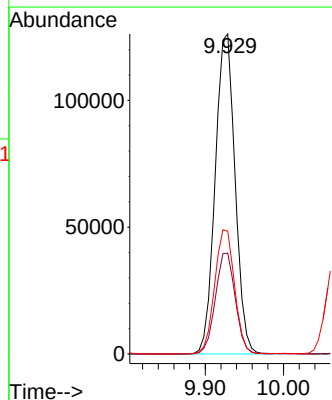
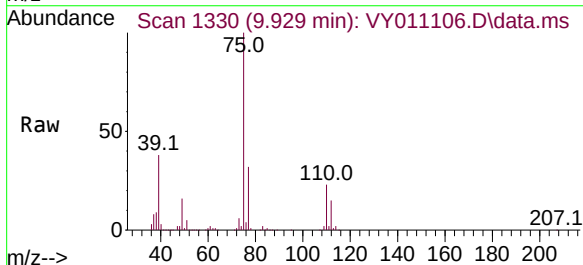
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

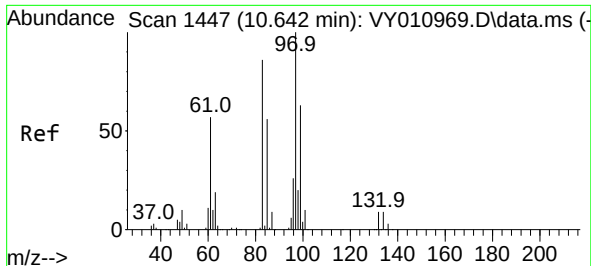
Tgt Ion: 75 Resp: 196637
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.016 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

Tgt Ion: 75 Resp: 222863
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 38.3 47.6 71.4#

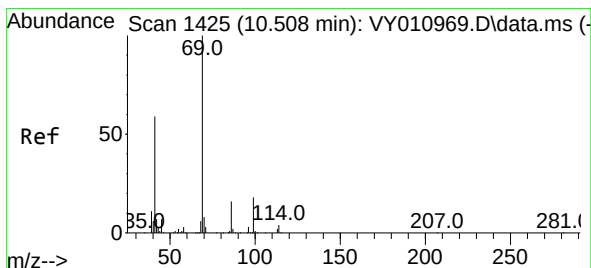
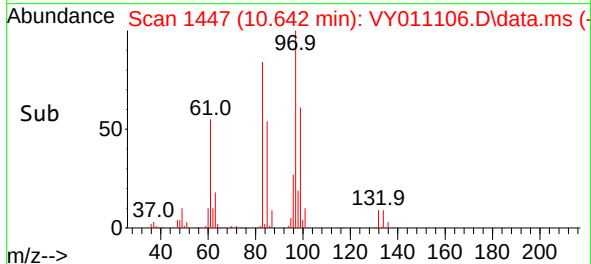
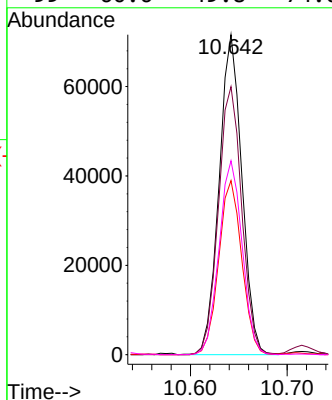
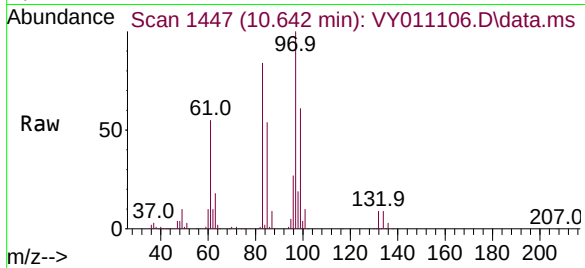




#55
1,1,2-Trichloroethane
Concen: 55.236 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

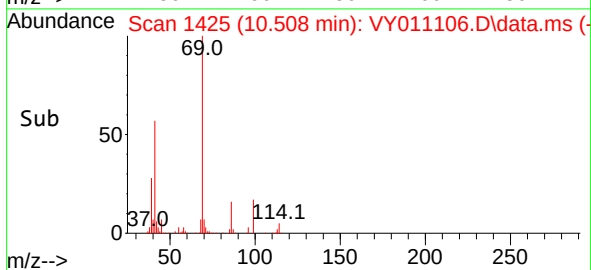
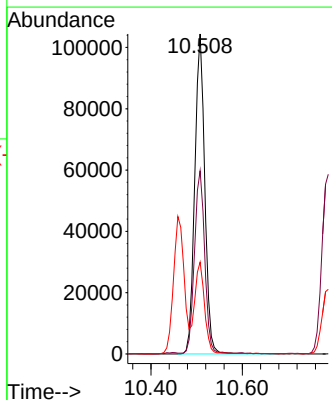
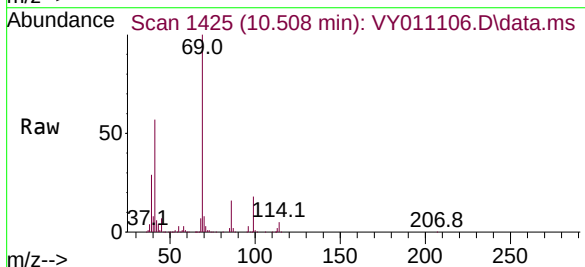
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

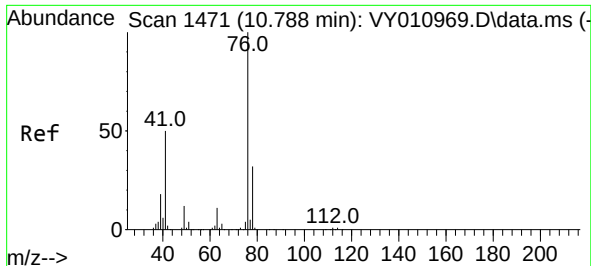
Tgt Ion:	97	Resp:	116926
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	54.4	44.3	66.5
99	60.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 56.614 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:	69	Resp:	159171
Ion	Ratio	Lower	Upper
69	100		
41	58.1	63.4	95.0#
39	28.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.538 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

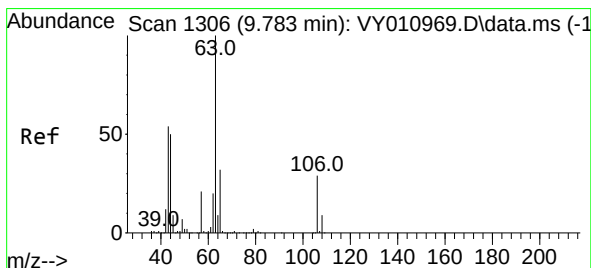
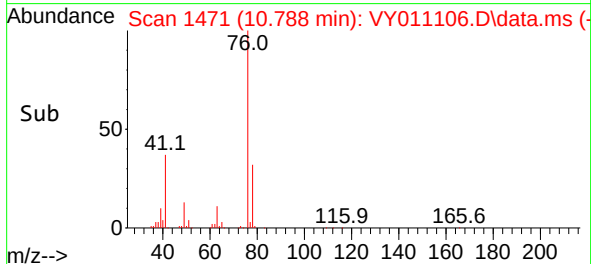
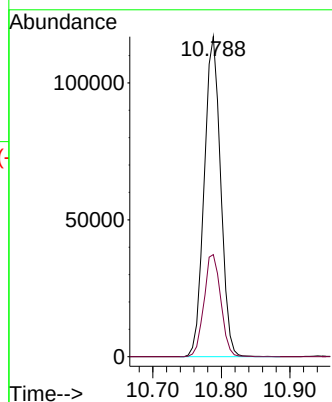
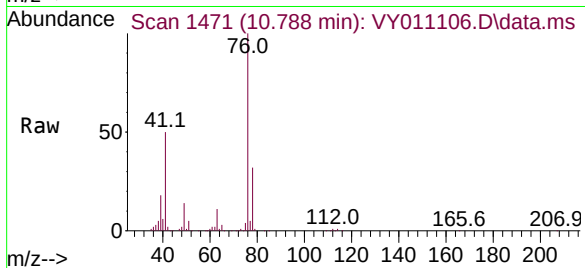
VSTDCCC050

Tgt Ion: 76 Resp: 194856

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.202 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011106.D

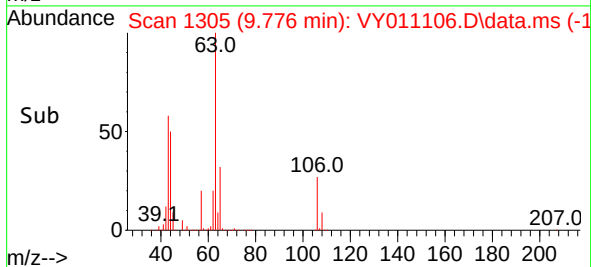
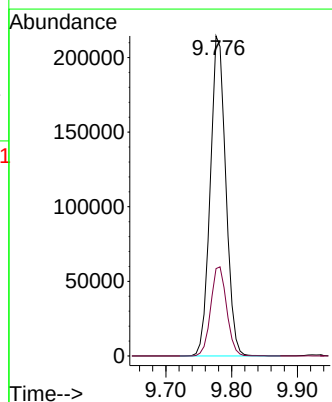
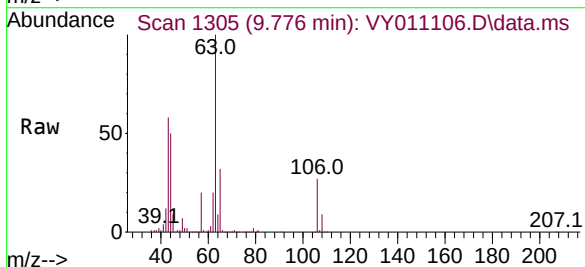
Acq: 26 Oct 2022 11:00

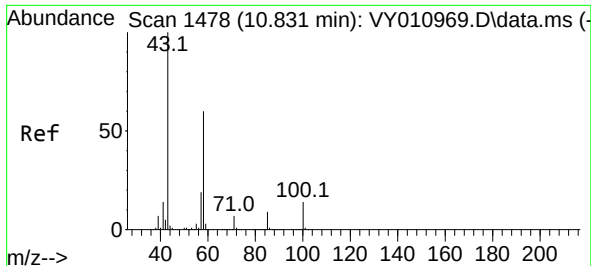
Tgt Ion: 63 Resp: 352545

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

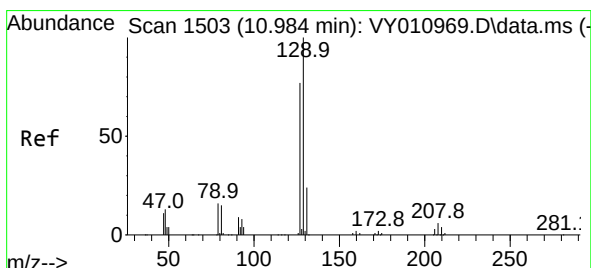
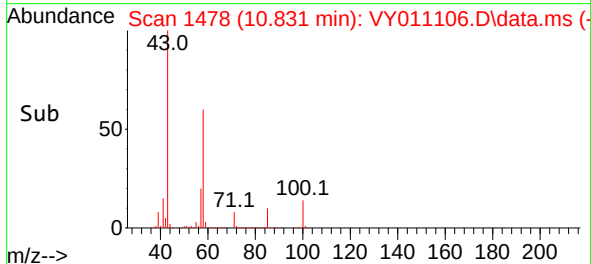
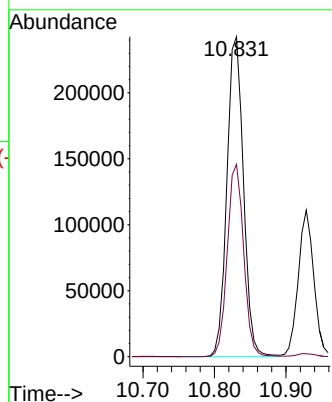
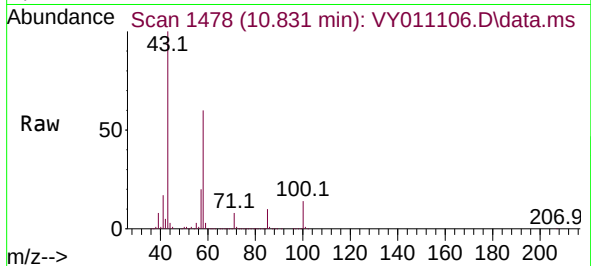




#59
2-Hexanone
Concen: 290.878 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

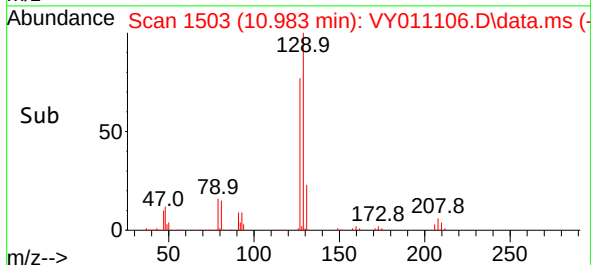
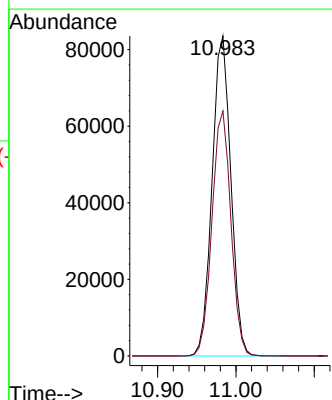
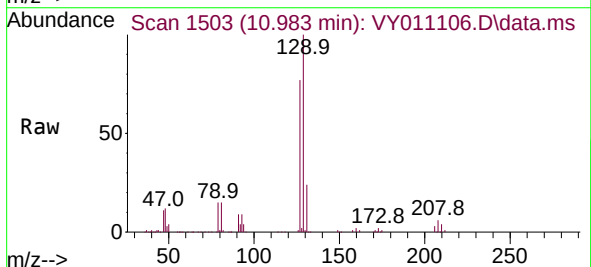
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

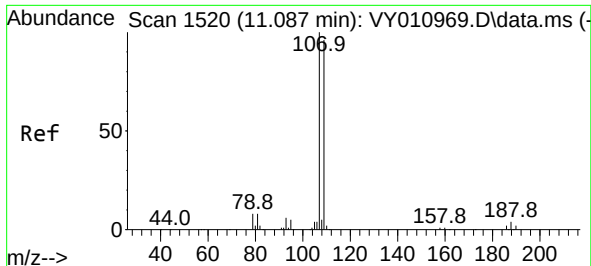
Tgt Ion: 43 Resp: 389537
Ion Ratio Lower Upper
43 100
58 59.5 24.4 73.4



#60
Dibromochloromethane
Concen: 55.264 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 129 Resp: 139108
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

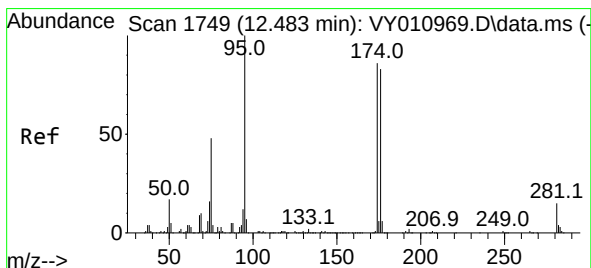
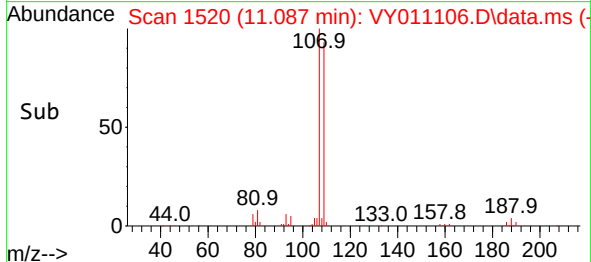
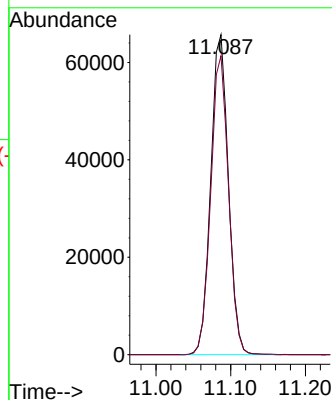
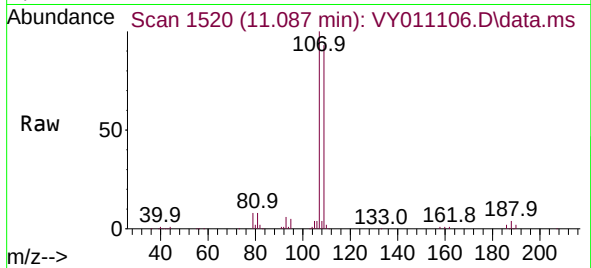




#61
1,2-Dibromoethane
Concen: 53.247 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

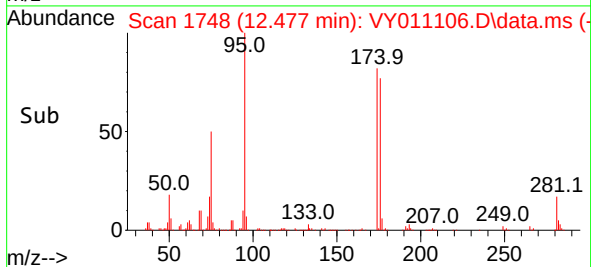
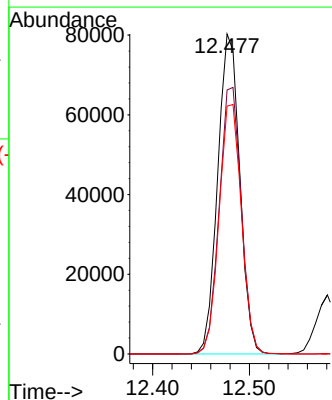
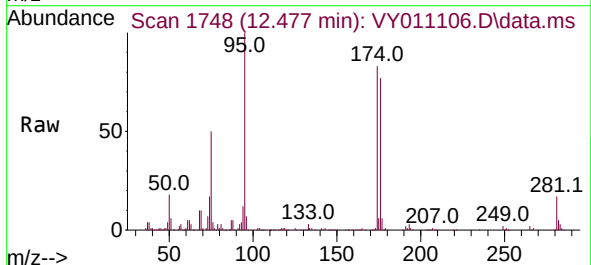
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

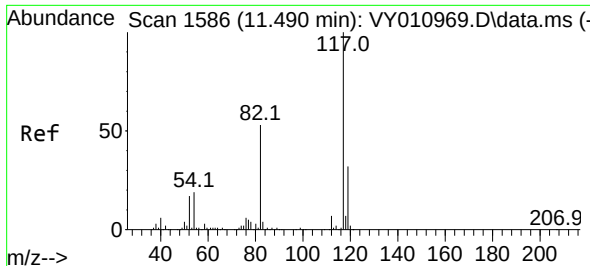
Tgt Ion:107 Resp: 107941
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.907 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 95 Resp: 126970
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 79.1 0.0 175.8

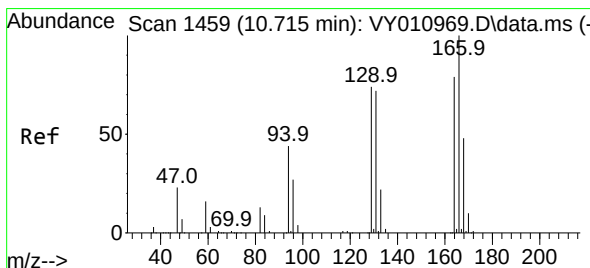
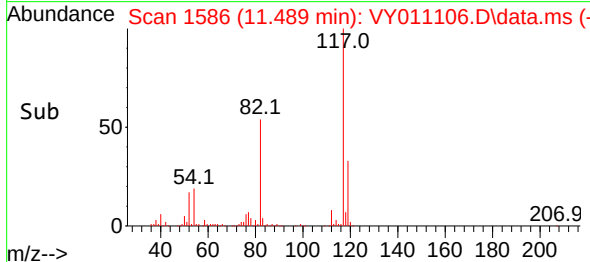
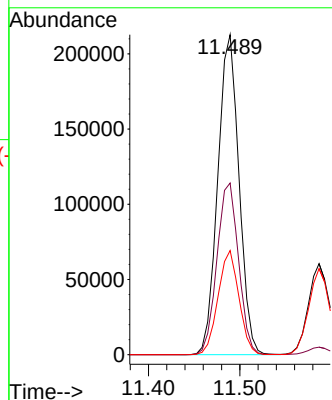
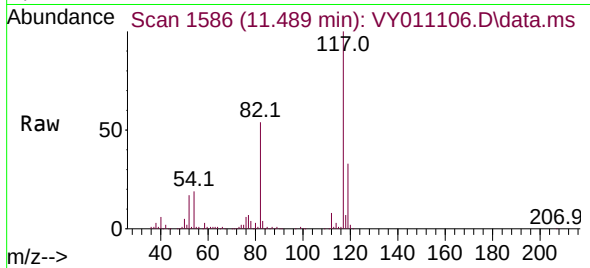




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

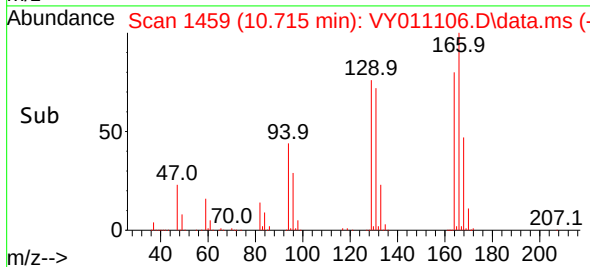
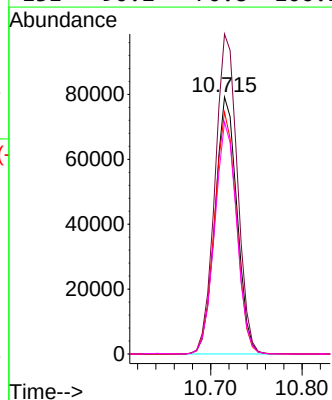
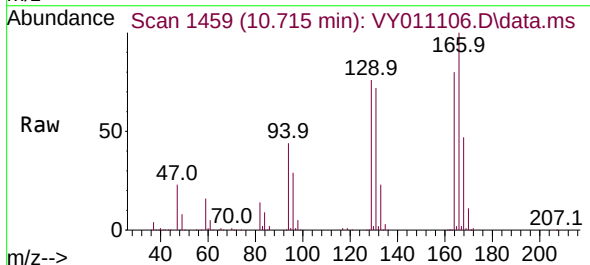
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

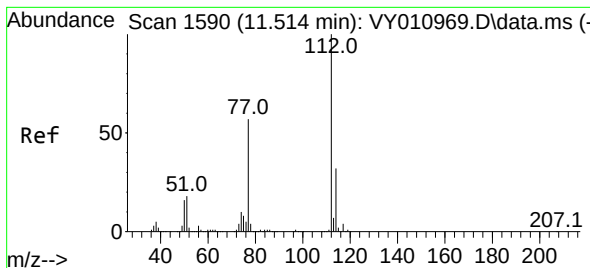
Tgt Ion:117 Resp: 343403
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 49.431 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:164 Resp: 132139
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 94.2 71.4 107.0
131 90.2 70.8 106.2

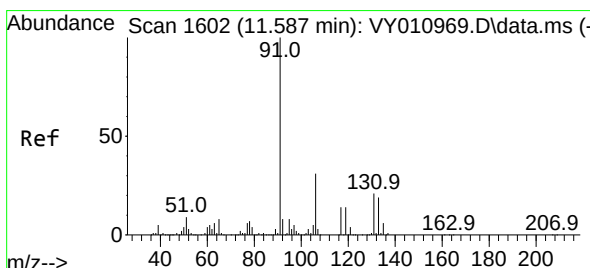
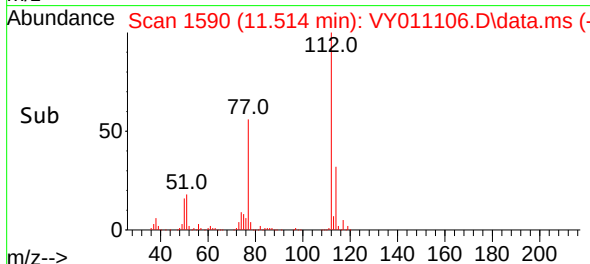
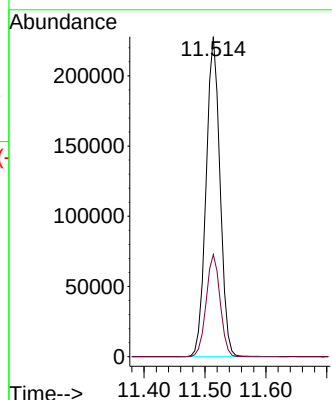
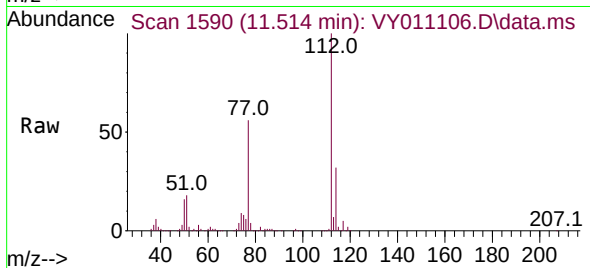




#65
Chlorobenzene
Concen: 51.223 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

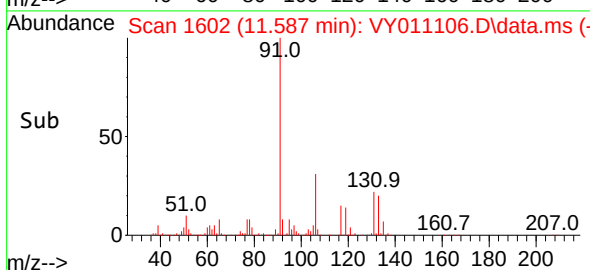
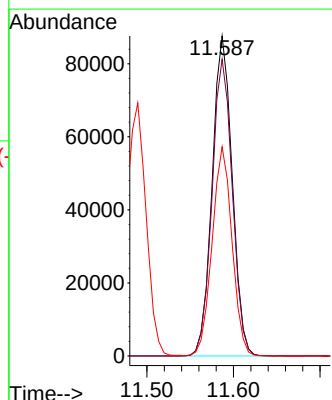
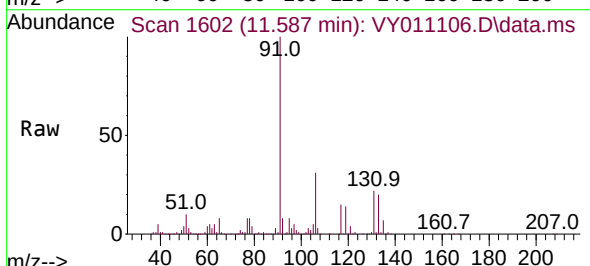
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

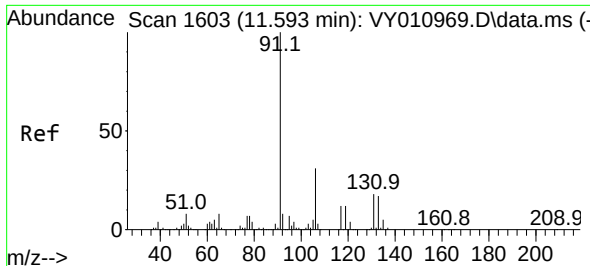
Tgt Ion:112 Resp: 361131
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.980 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:131 Resp: 140862
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 51.644 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

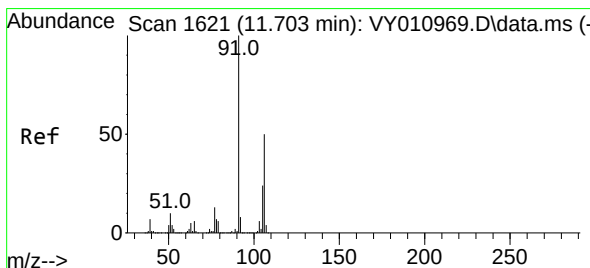
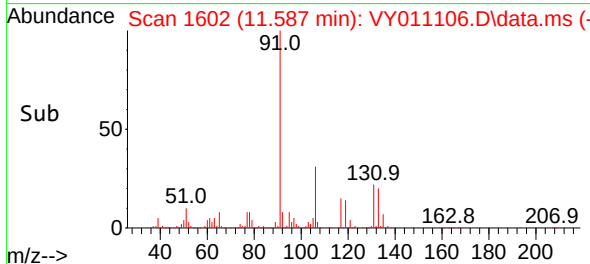
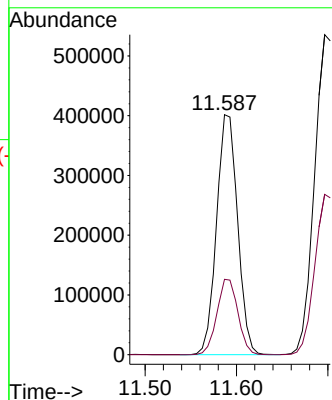
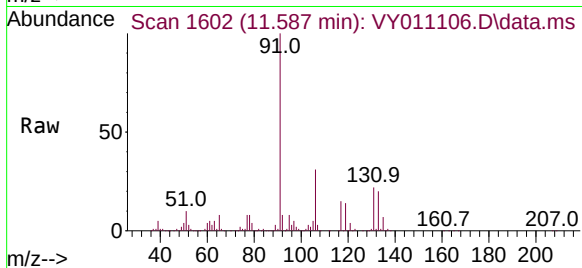
VSTDCCC050

Tgt Ion: 91 Resp: 644144

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 103.030 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011106.D

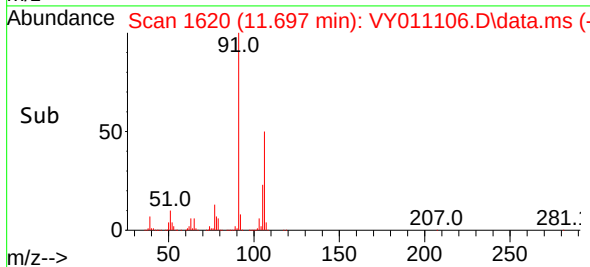
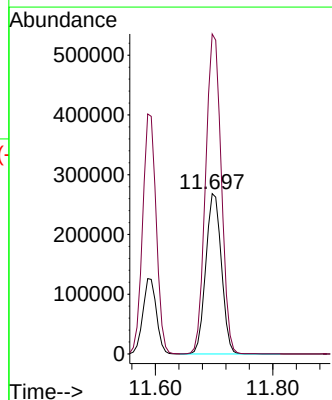
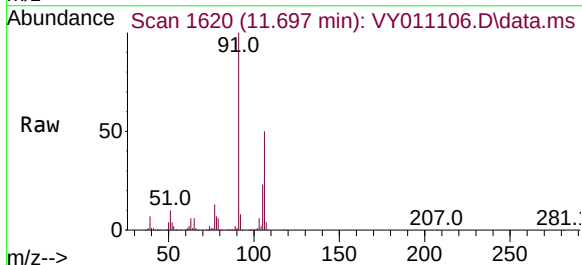
Acq: 26 Oct 2022 11:00

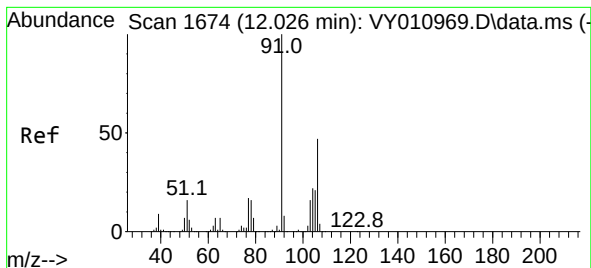
Tgt Ion:106 Resp: 494342

Ion Ratio Lower Upper

106 100

91 200.5 166.6 249.8

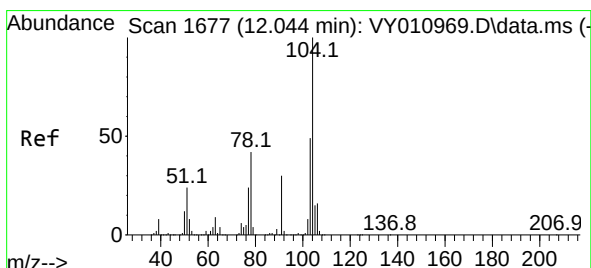
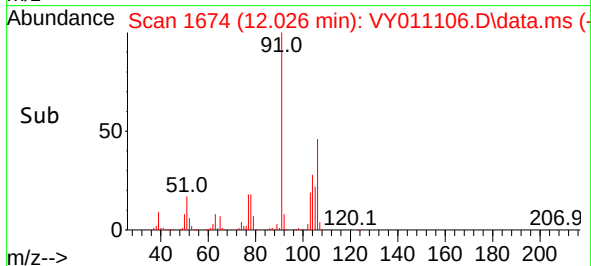
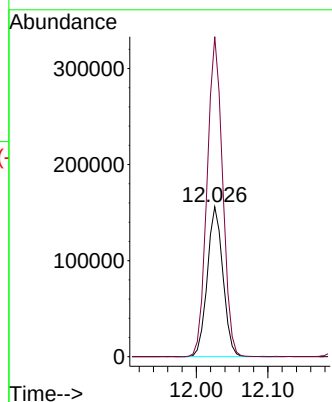
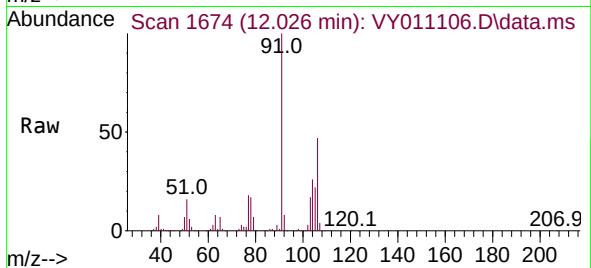




#69
o-Xylene
Concen: 51.985 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

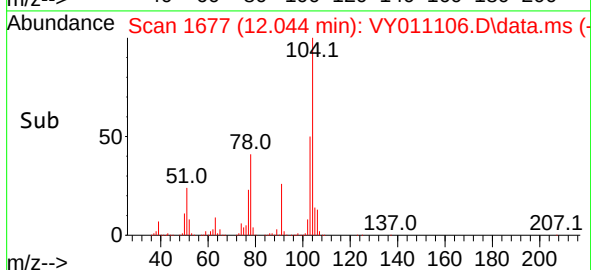
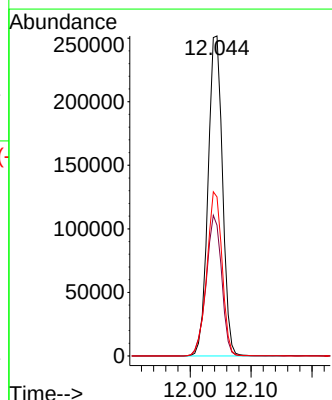
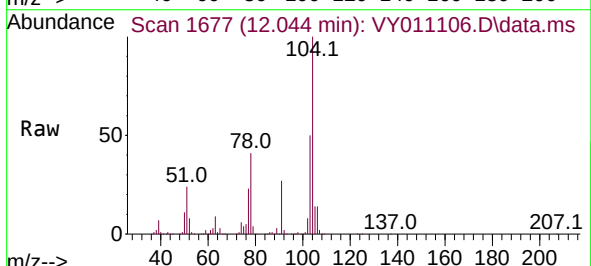
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

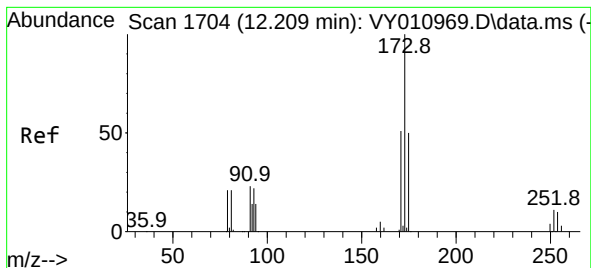
Tgt Ion:106 Resp: 236844
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0



#70
Styrene
Concen: 53.773 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:104 Resp: 415114
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 56.259 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

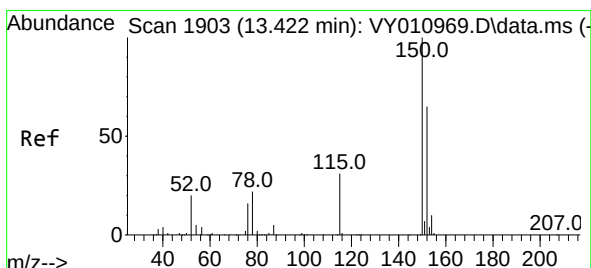
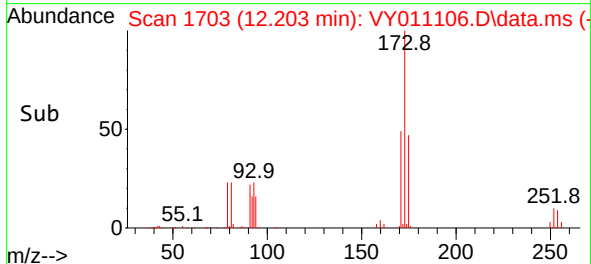
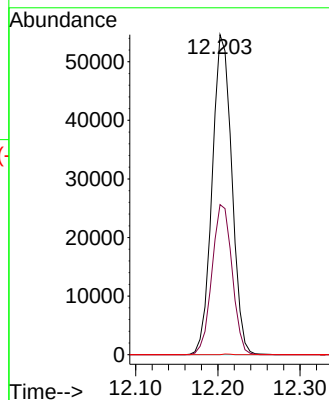
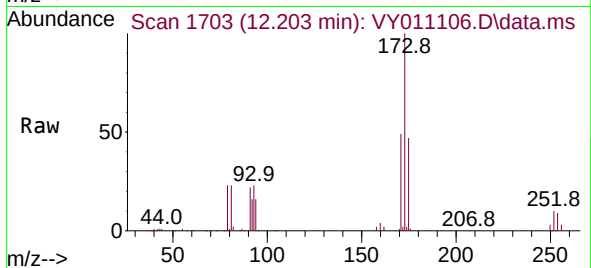
Tgt Ion:173 Resp: 90605

Ion Ratio Lower Upper

173 100

175 48.0 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

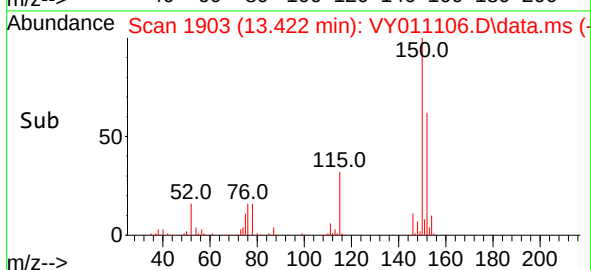
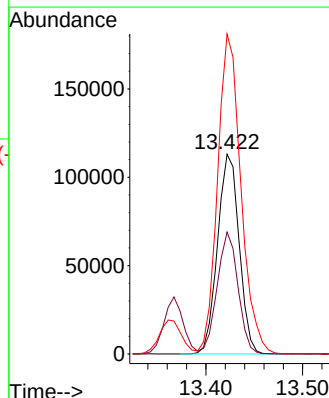
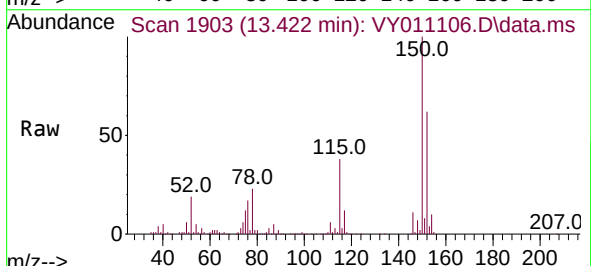
Tgt Ion:152 Resp: 174860

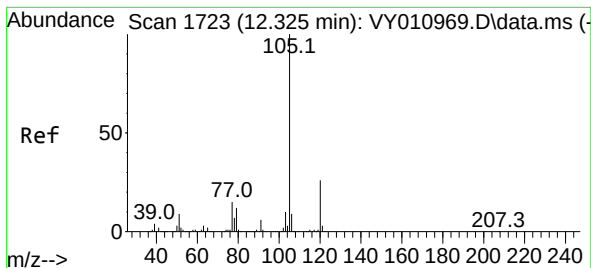
Ion Ratio Lower Upper

152 100

115 58.8 28.2 84.7

150 173.0 0.0 347.6





#73

Isopropylbenzene

Concen: 50.452 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

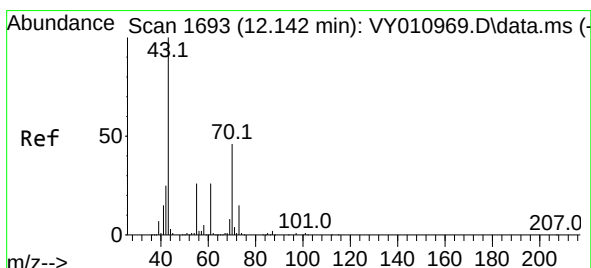
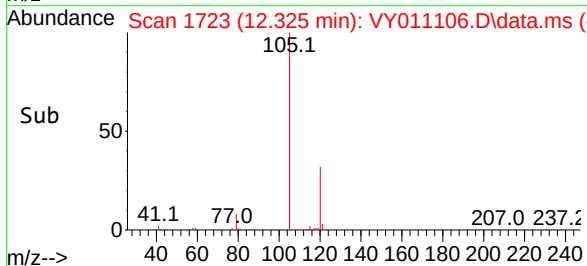
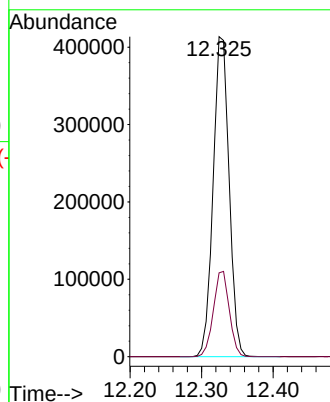
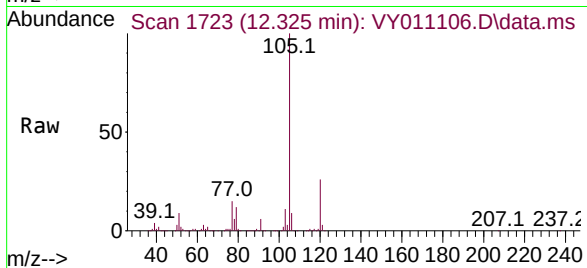
VSTDCCC050

Tgt Ion:105 Resp: 640933

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 53.030 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Tgt Ion: 43 Resp: 170928

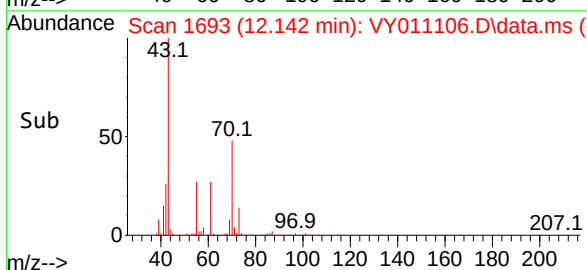
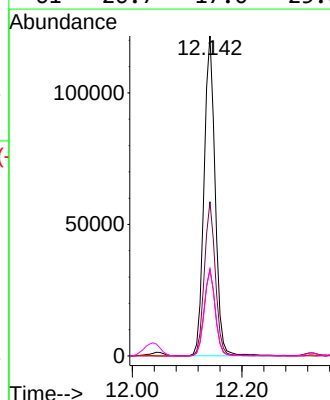
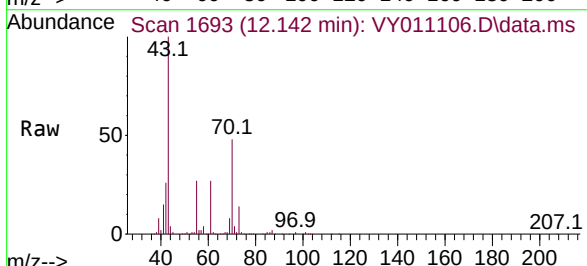
Ion Ratio Lower Upper

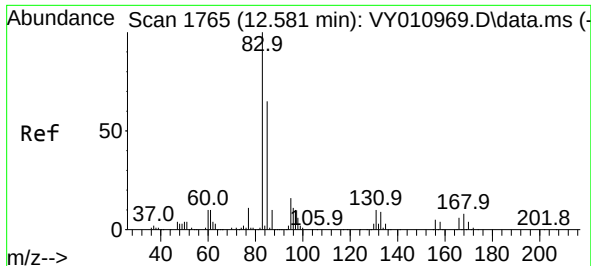
43 100

70 48.2 28.7 43.1#

55 27.3 17.3 25.9#

61 26.7 17.0 25.6#

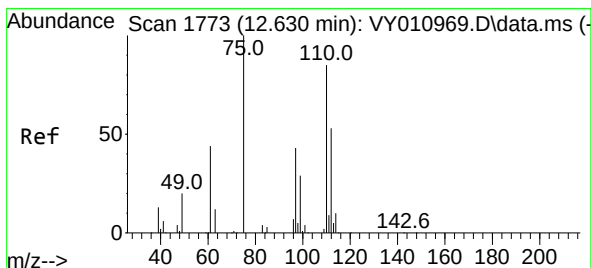
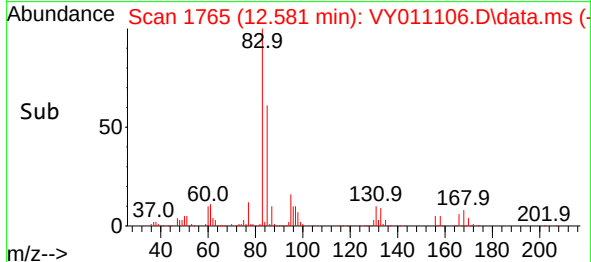
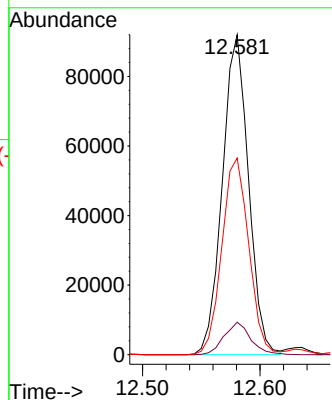
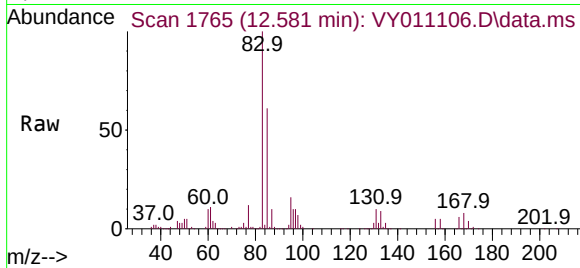




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.298 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

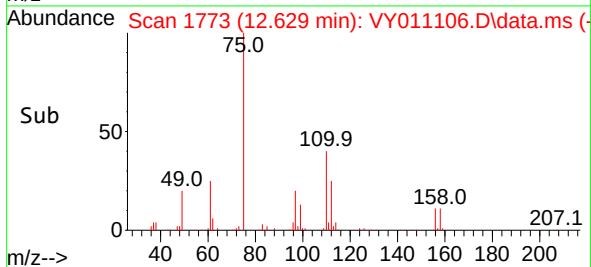
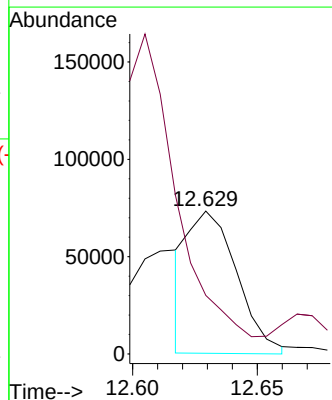
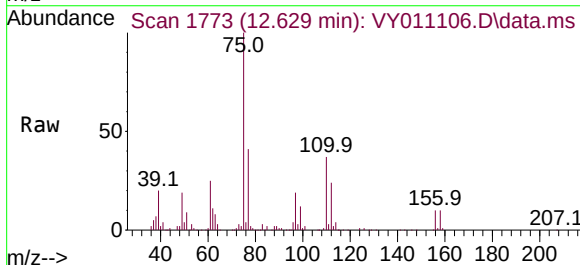
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

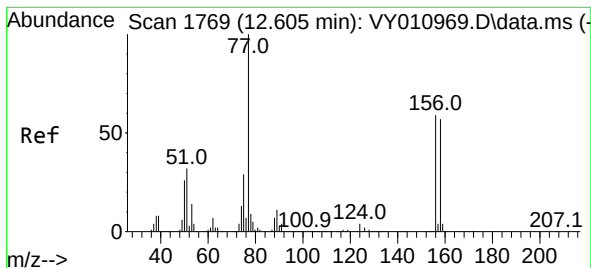
Tgt Ion: 83 Resp: 142102
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 63.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 50.610 ug/l m
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY011106.D
 Acq: 26 Oct 2022 11:00

Tgt Ion: 75 Resp: 100472
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.251 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

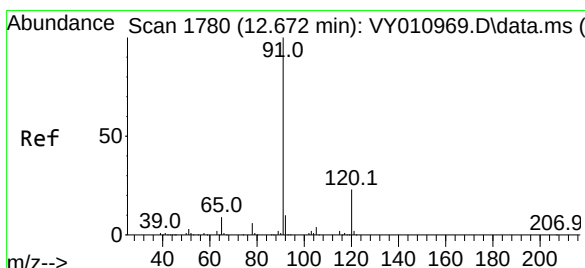
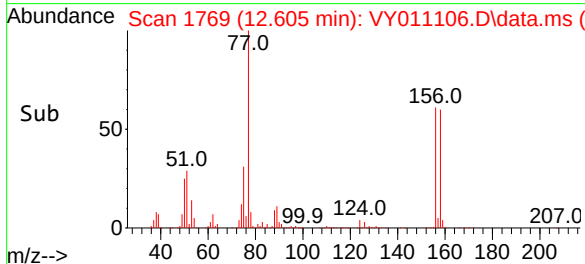
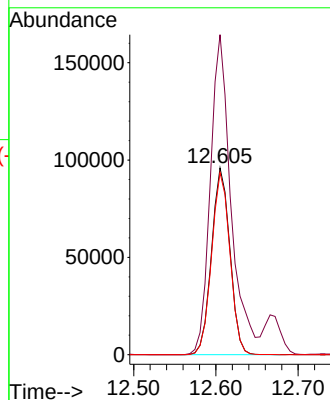
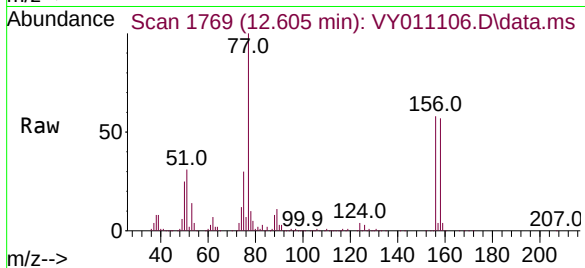
Tgt Ion:156 Resp: 149222

Ion Ratio Lower Upper

156 100

77 191.3 95.5 286.4

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 50.882 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY011106.D

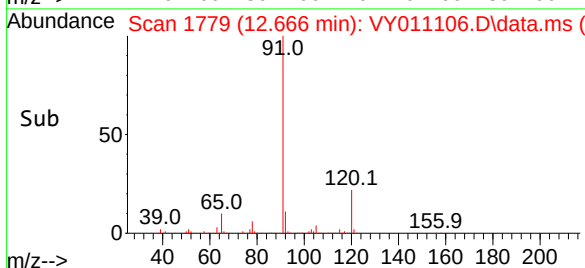
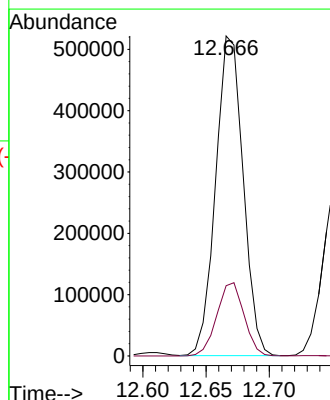
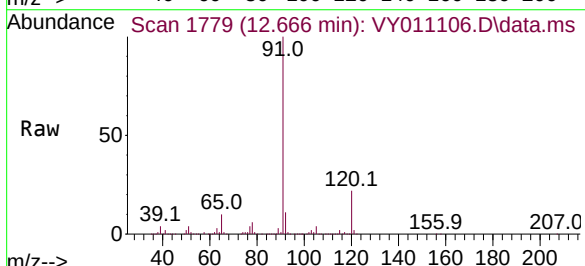
Acq: 26 Oct 2022 11:00

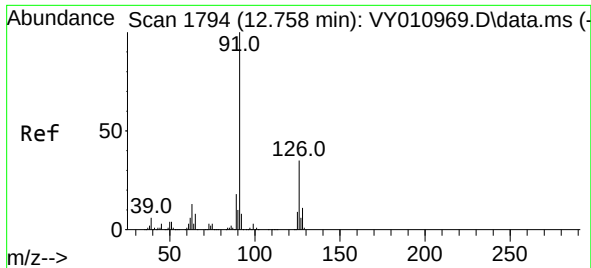
Tgt Ion: 91 Resp: 786459

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.9

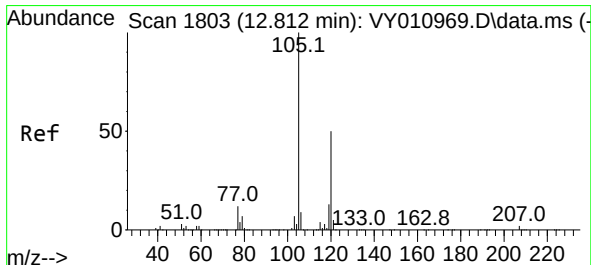
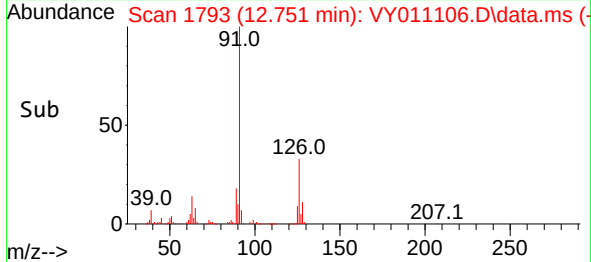
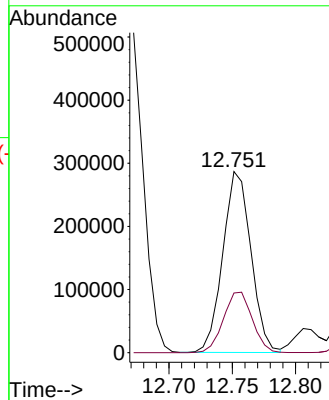
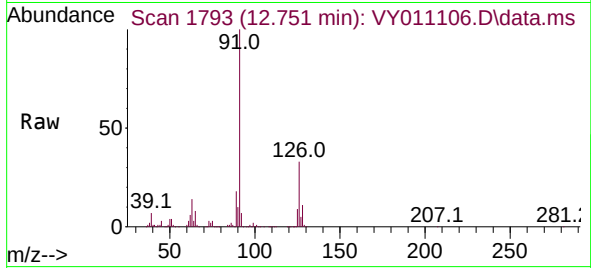




#79
2-Chlorotoluene
Concen: 51.054 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

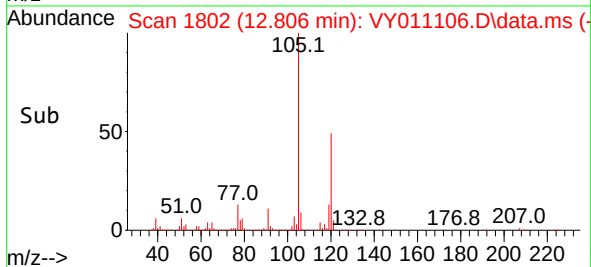
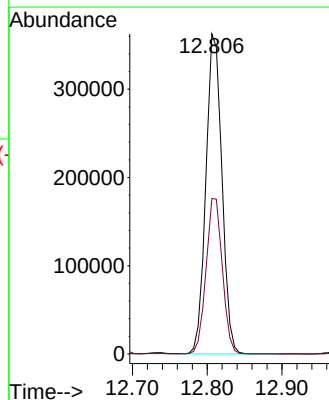
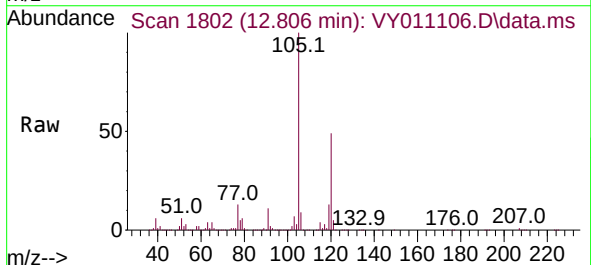
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

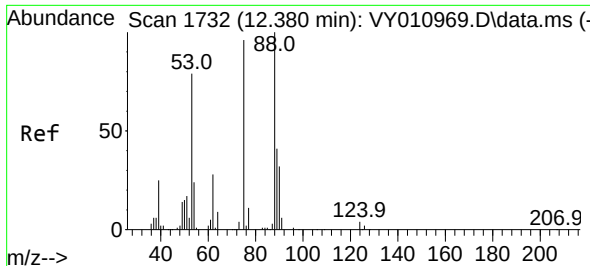
Tgt Ion: 91 Resp: 444406
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.965 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 105 Resp: 540216
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

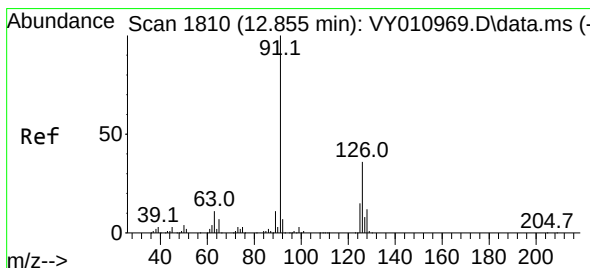
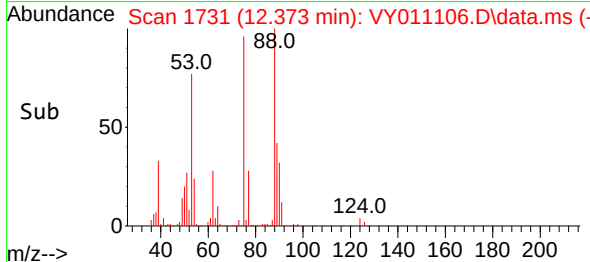
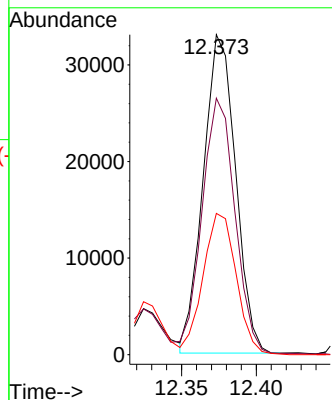
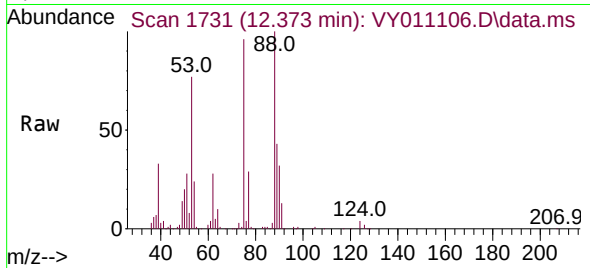




#81
trans-1,4-Dichloro-2-butene
Concen: 53.754 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

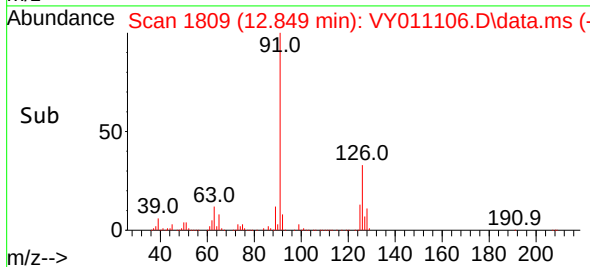
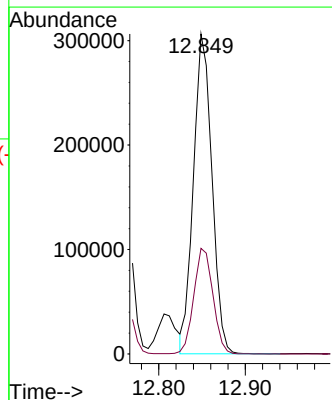
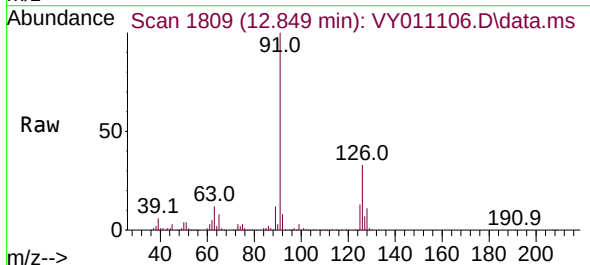
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

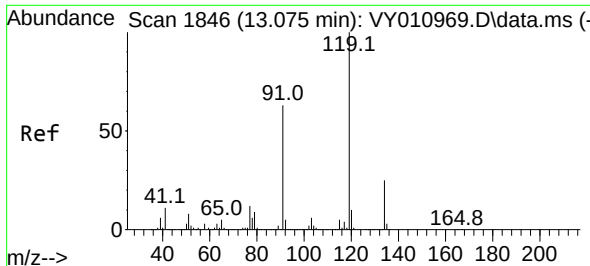
Tgt Ion: 75 Resp: 49618
Ion Ratio Lower Upper
75 100
53 83.5 85.3 127.9#
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.145 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 91 Resp: 454479
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

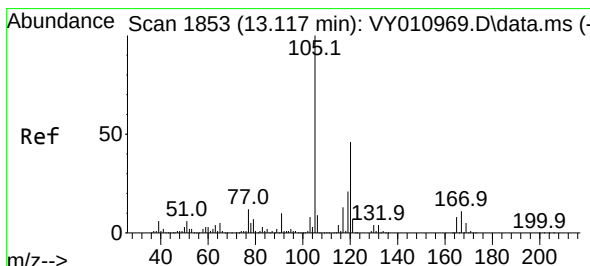
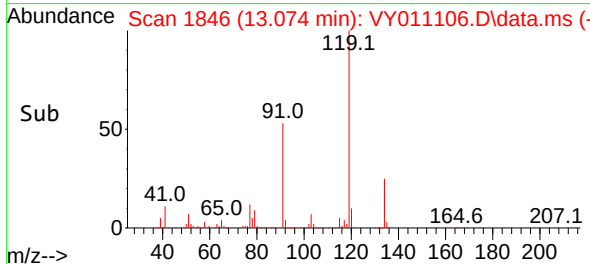
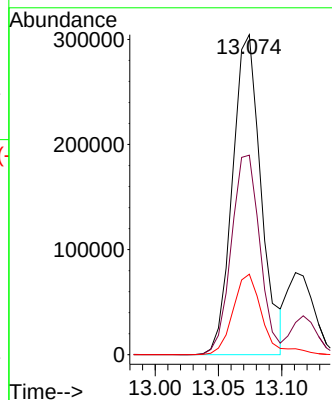
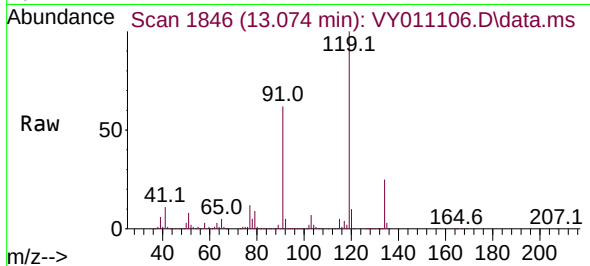




#83
tert-Butylbenzene
Concen: 52.381 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

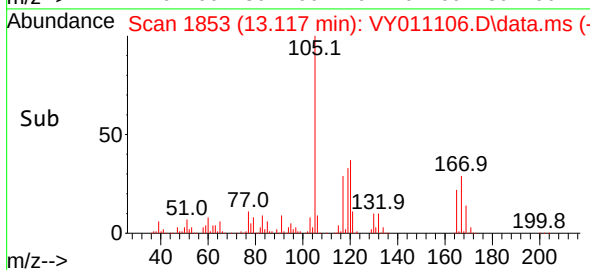
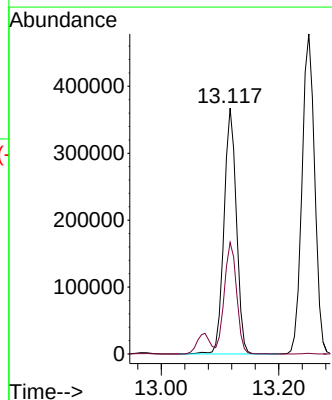
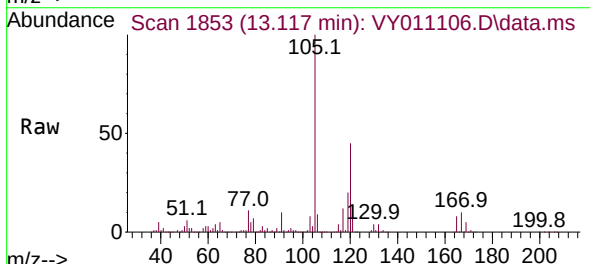
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

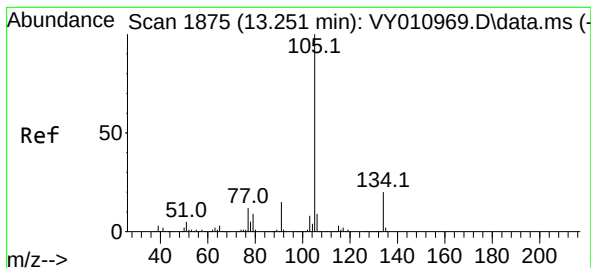
Tgt Ion:119 Resp: 480121
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.458 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:105 Resp: 537848
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.747 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

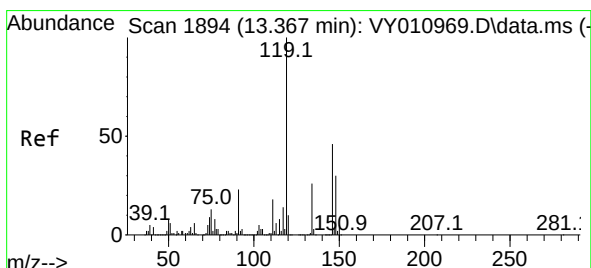
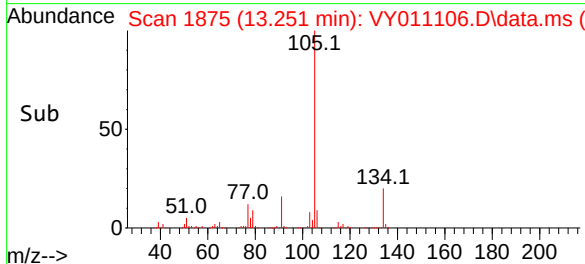
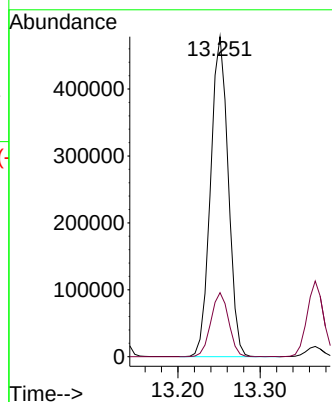
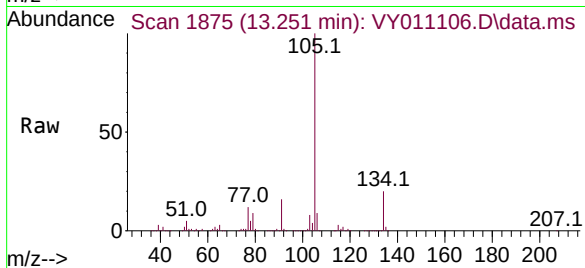
VSTDCCC050

Tgt Ion:105 Resp: 712739

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.604 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

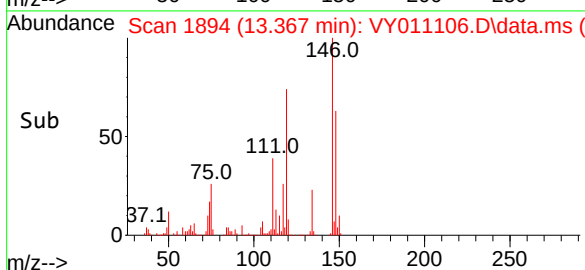
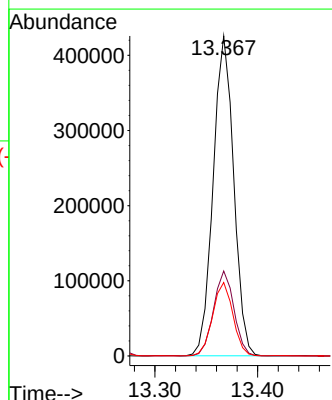
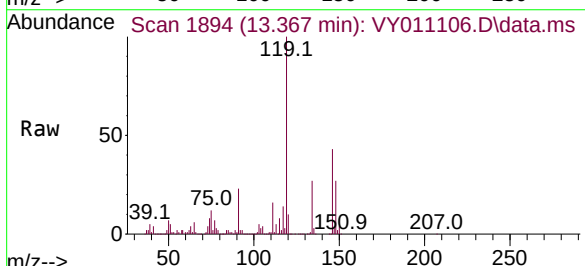
Tgt Ion:119 Resp: 589638

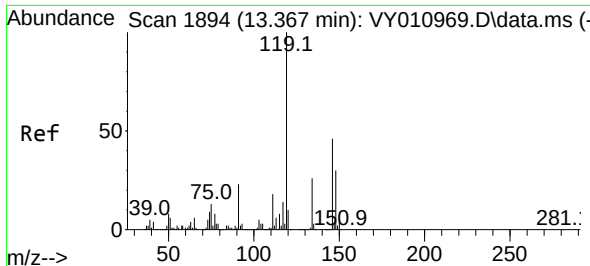
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.698 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

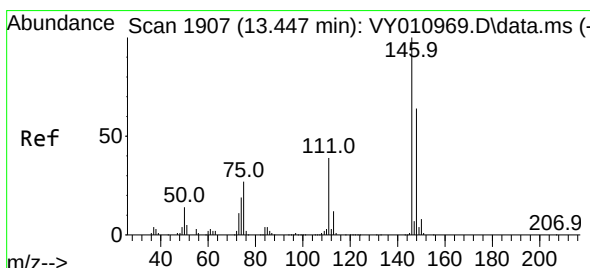
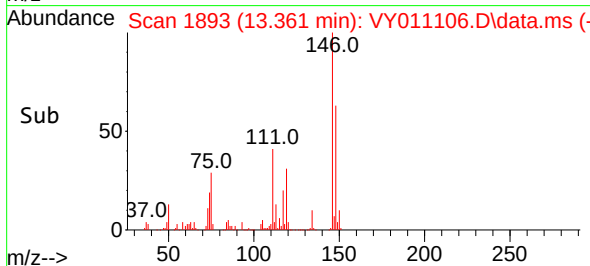
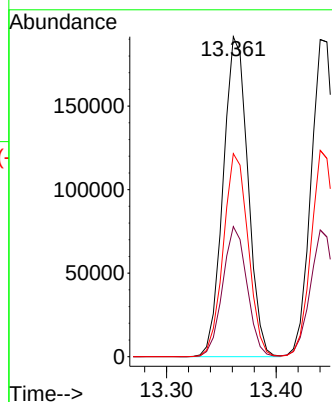
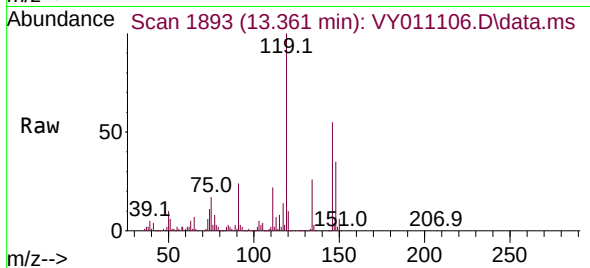
Tgt Ion:146 Resp: 300456

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.298 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011106.D

Acq: 26 Oct 2022 11:00

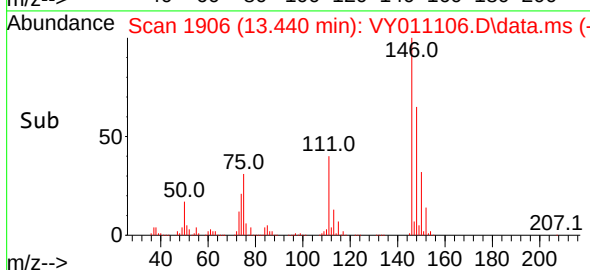
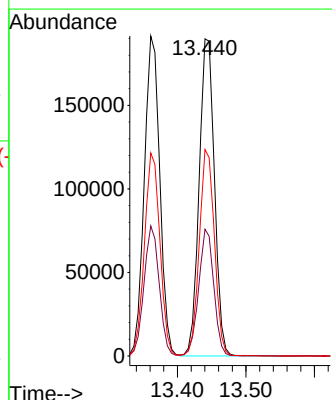
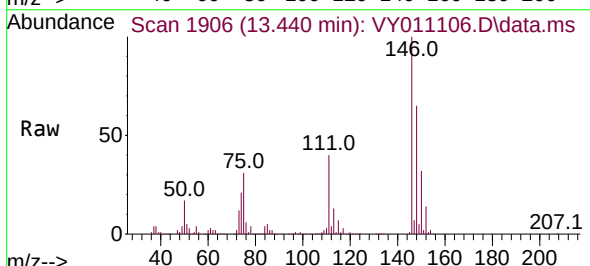
Tgt Ion:146 Resp: 296387

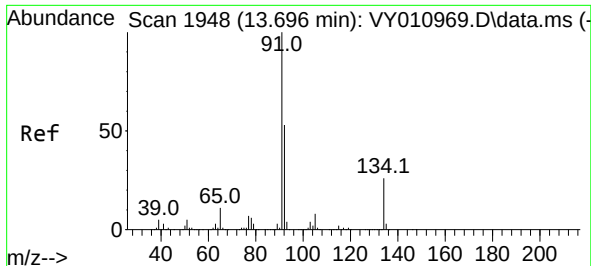
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

148 64.2 32.6 97.8

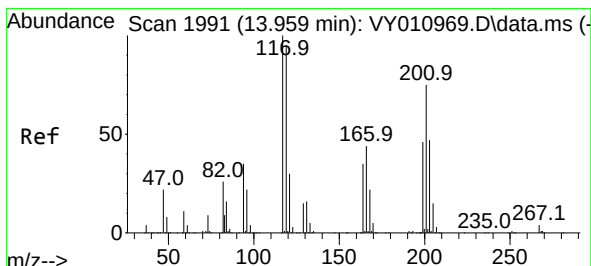
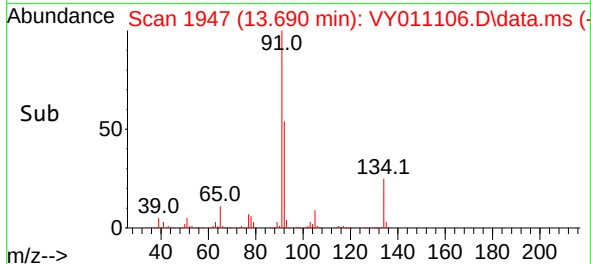
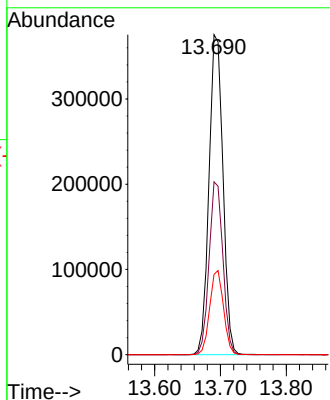
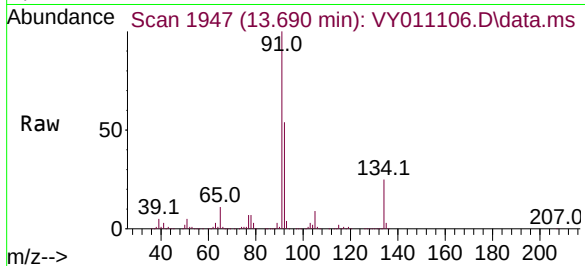




#89
n-Butylbenzene
Concen: 52.029 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

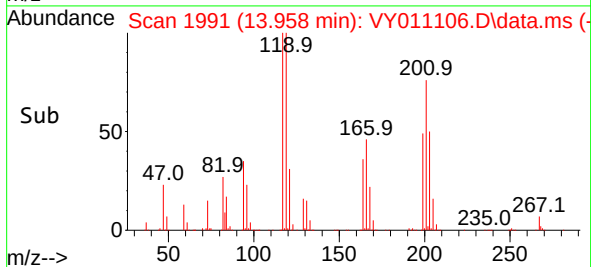
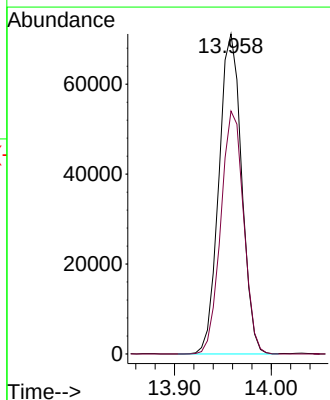
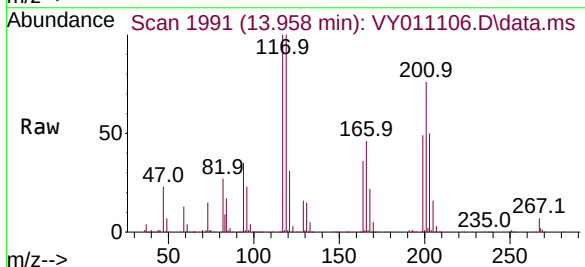
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

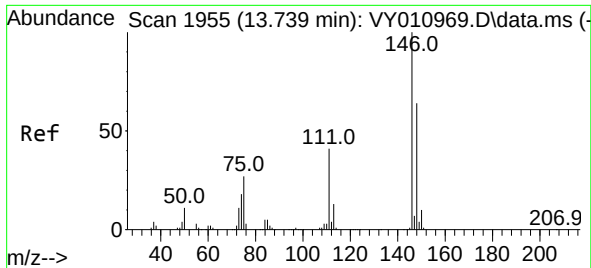
Tgt Ion: 91 Resp: 555530
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 51.496 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 117 Resp: 116122
Ion Ratio Lower Upper
117 100
201 76.0 43.0 128.8

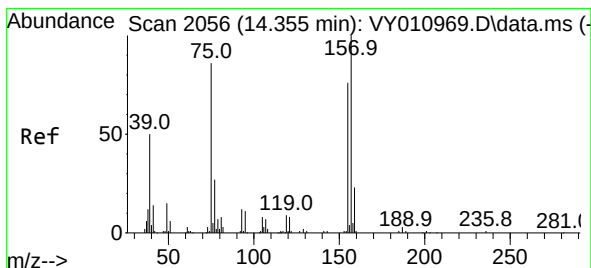
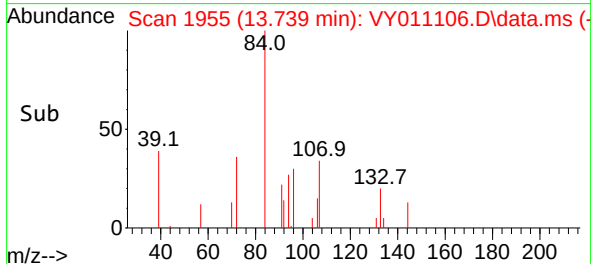
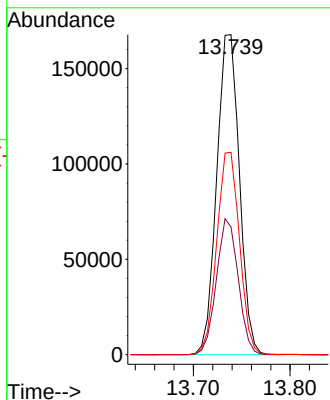
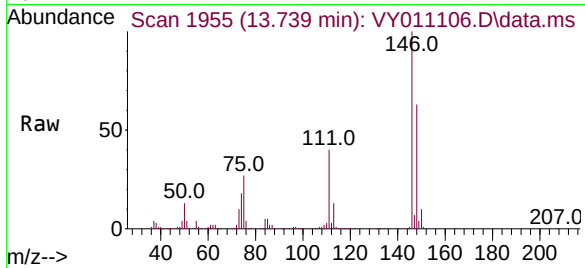




#91
1,2-Dichlorobenzene
Concen: 51.606 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

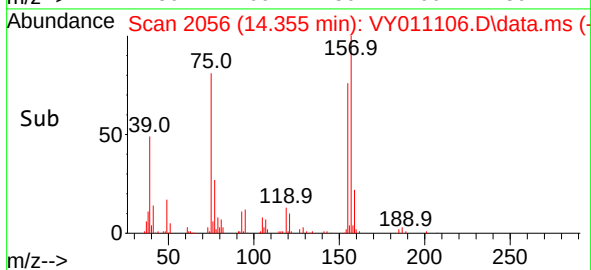
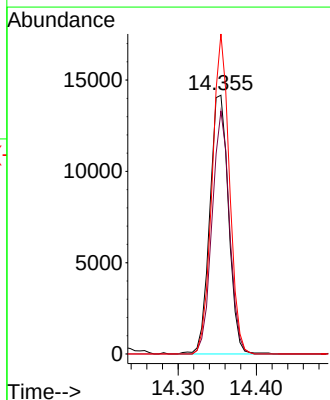
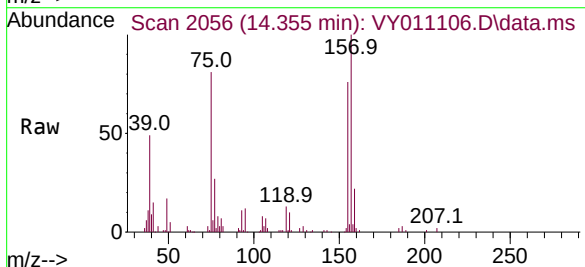
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

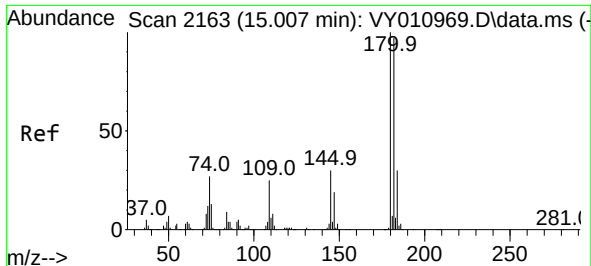
Tgt Ion:146 Resp: 273636
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.371 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 75 Resp: 23527
Ion Ratio Lower Upper
75 100
155 87.1 38.0 113.9
157 113.6 47.8 143.3

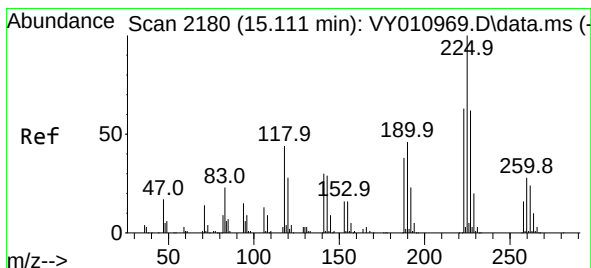
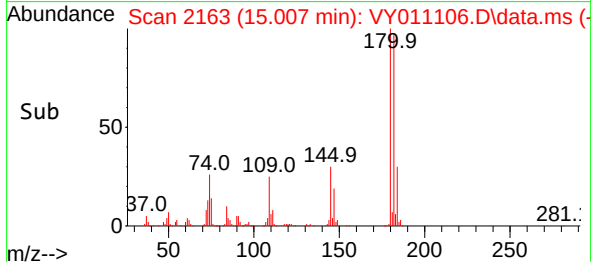
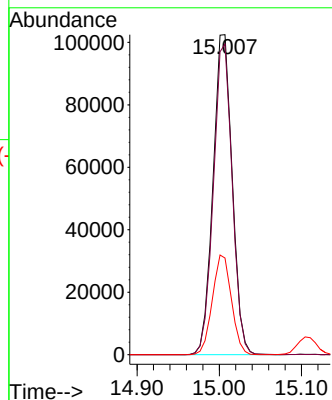
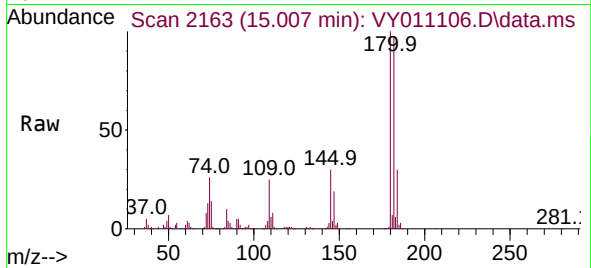




#93
1,2,4-Trichlorobenzene
Concen: 52.503 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

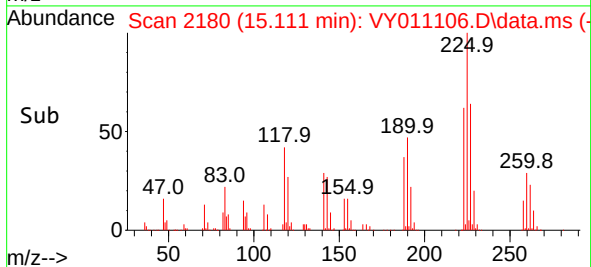
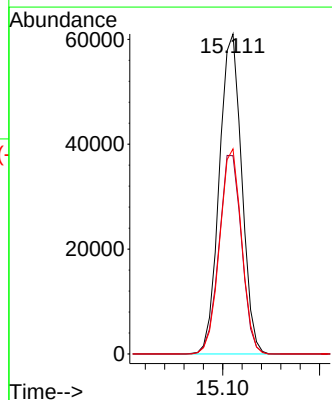
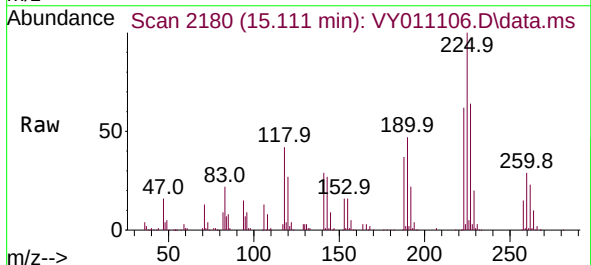
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

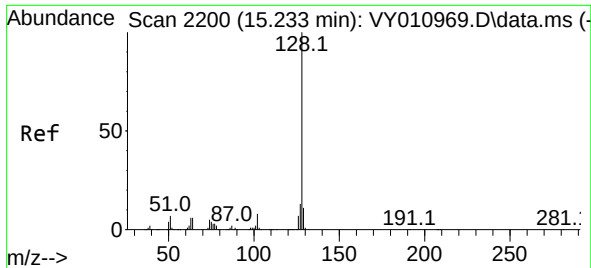
Tgt Ion:180 Resp: 166380
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.492 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:225 Resp: 97914
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 63.0 31.6 94.7

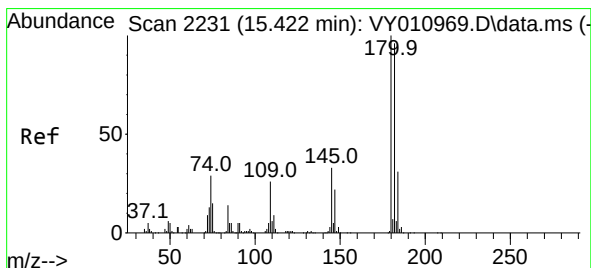
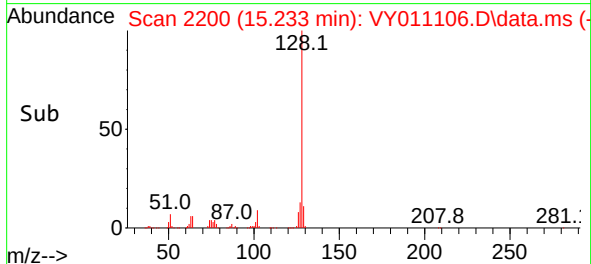
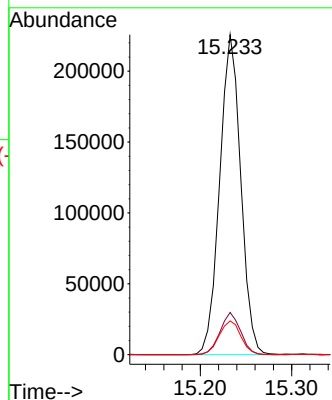
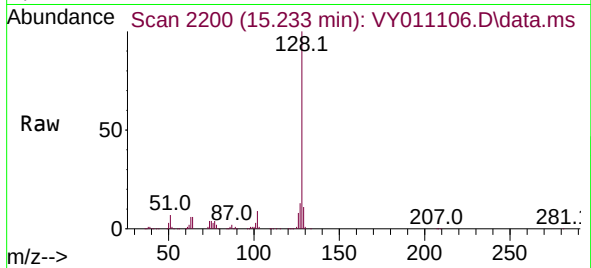




#95
Naphthalene
Concen: 56.095 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 362021
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.913 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011106.D
Acq: 26 Oct 2022 11:00

Tgt Ion:180 Resp: 146285
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 33.1 15.3 45.9

