

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014928.D
 Acq On : 02 Aug 2023 11:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 03 02:41:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	283706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	464107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	412822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	207228	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	156732	48.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.716	113	143580	48.599	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.179	98	505756	46.433	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.860%
62) 4-Bromofluorobenzene	12.477	95	187637	44.927	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	99166	42.903	ug/l	98
3) Chloromethane	2.113	50	138747	53.401	ug/l	97
4) Vinyl Chloride	2.247	62	166881	57.470	ug/l	99
5) Bromomethane	2.644	94	117860	61.418	ug/l	99
6) Chloroethane	2.790	64	113634	62.649	ug/l	96
7) Trichlorofluoromethane	3.119	101	254404	52.165	ug/l	98
8) Diethyl Ether	3.528	74	89808	49.493	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	151519	50.689	ug/l	95
10) Methyl Iodide	4.088	142	172696	54.286	ug/l	98
11) Tert butyl alcohol	4.960	59	116087	165.728	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	136119	48.722	ug/l	95
13) Acrolein	3.729	56	45735	135.348	ug/l	99
14) Allyl chloride	4.473	41	224722	45.302	ug/l	97
15) Acrylonitrile	5.155	53	254025	253.870	ug/l	98
16) Acetone	3.948	43	267686	261.290	ug/l	92
17) Carbon Disulfide	4.192	76	334811	41.859	ug/l	99
18) Methyl Acetate	4.473	43	198905	50.593	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	456727	50.327	ug/l	98
20) Methylene Chloride	4.710	84	187405	56.892	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	155759	49.128	ug/l	96
22) Diisopropyl ether	6.112	45	499963	49.574	ug/l	93
23) Vinyl Acetate	6.058	43	1461467	242.155	ug/l	95
24) 1,1-Dichloroethane	6.015	63	291885	50.582	ug/l	97
25) 2-Butanone	6.978	43	372569	248.577	ug/l	95
26) 2,2-Dichloropropane	6.978	77	276454	50.267	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	190216	51.543	ug/l	95
28) Bromochloromethane	7.326	49	119860	48.228	ug/l	93
29) Tetrahydrofuran	7.344	42	221961	240.505	ug/l	92
30) Chloroform	7.502	83	307733	51.714	ug/l	97
31) Cyclohexane	7.783	56	231949	43.220	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	275928	51.521	ug/l	99
36) 1,1-Dichloropropene	7.911	75	221488	50.131	ug/l	100
37) Ethyl Acetate	7.070	43	148728	48.893	ug/l	96
38) Carbon Tetrachloride	7.893	117	246693	52.820	ug/l	97
39) Methylcyclohexane	9.179	83	271603	47.185	ug/l	93
40) Benzene	8.155	78	638610	50.822	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	210035	134.239	ug/l	# 28
42) 1,2-Dichloroethane	8.234	62	208058	52.287	ug/l	96
43) Isopropyl Acetate	8.271	43	281166	48.522	ug/l	96
44) Trichloroethene	8.935	130	184752	52.550	ug/l	96
45) 1,2-Dichloropropane	9.209	63	166226	50.661	ug/l	94
46) Dibromomethane	9.301	93	101862	51.173	ug/l	96
47) Bromodichloromethane	9.496	83	243465	51.895	ug/l	97
48) Methyl methacrylate	9.289	41	124918	47.909	ug/l	94
49) 1,4-Dioxane	9.295	88	32341	996.421	ug/l	# 49
51) 4-Methyl-2-Pentanone	10.069	43	770079	253.114	ug/l	94
52) Toluene	10.240	92	409079	50.876	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	252731	49.249	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	277829	49.785	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	144402	52.079	ug/l	96
56) Ethyl methacrylate	10.508	69	209675	49.528	ug/l	92
57) 1,3-Dichloropropane	10.788	76	244861	51.201	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	467040	236.768	ug/l	94
59) 2-Hexanone	10.831	43	561309	252.991	ug/l	93
60) Dibromochloromethane	10.984	129	178730	52.574	ug/l	100
61) 1,2-Dibromoethane	11.087	107	140959	50.960	ug/l	99
64) Tetrachloroethene	10.715	164	207638	62.538	ug/l	98
65) Chlorobenzene	11.514	112	451542	51.328	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	173915	52.433	ug/l	99
67) Ethyl Benzene	11.593	91	806308	50.765	ug/l	98
68) m/p-Xylenes	11.697	106	618877	102.074	ug/l	96
69) o-Xylene	12.026	106	301144	50.994	ug/l	97
70) Styrene	12.044	104	510079	51.248	ug/l	97
71) Bromoform	12.209	173	114561	50.955	ug/l	# 100
73) Isopropylbenzene	12.331	105	809416	49.884	ug/l	100
74) N-amyl acetate	12.142	43	250760	46.143	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	167380	45.235	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	235723	90.066	ug/l	# 100
77) Bromobenzene	12.605	156	188956	51.016	ug/l	99
78) n-propylbenzene	12.672	91	961892	49.195	ug/l	99
79) 2-Chlorotoluene	12.752	91	541370	48.071	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	668137	49.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	58900	43.573	ug/l	99
82) 4-Chlorotoluene	12.855	91	557120	48.033	ug/l	99
83) tert-Butylbenzene	13.075	119	594901	49.490	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	656940	49.398	ug/l	99
85) sec-Butylbenzene	13.251	105	888354	50.378	ug/l	100
86) p-Isopropyltoluene	13.367	119	730743	50.756	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	370047	51.334	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	365476	50.594	ug/l	99
89) n-Butylbenzene	13.696	91	696759	49.743	ug/l	97
90) Hexachloroethane	13.959	117	143174	48.415	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	337497	51.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	32344	45.707	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	212702	50.734	ug/l	98
94) Hexachlorobutadiene	15.111	225	117689	51.082	ug/l	98
95) Naphthalene	15.233	128	487265	49.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	188407	50.565	ug/l	98

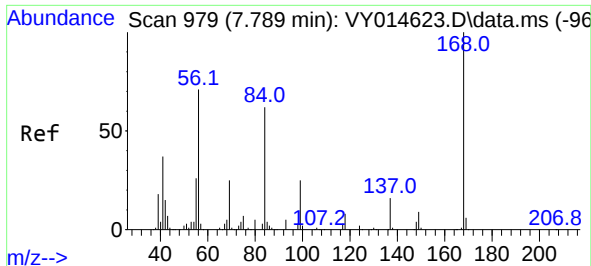
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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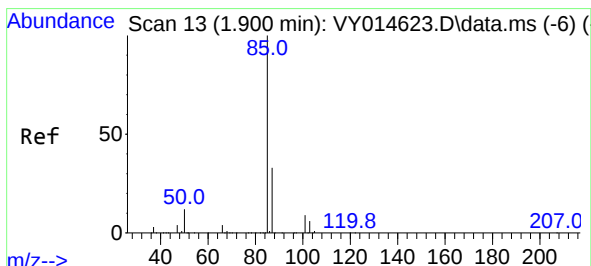
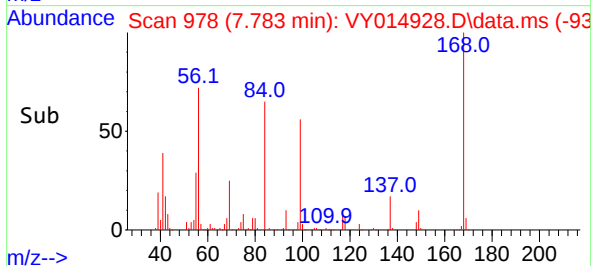
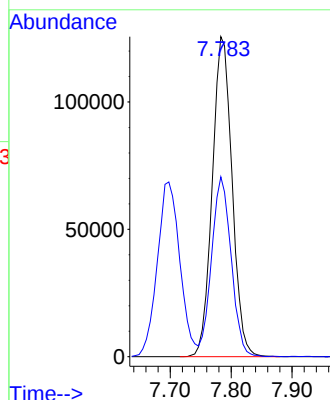
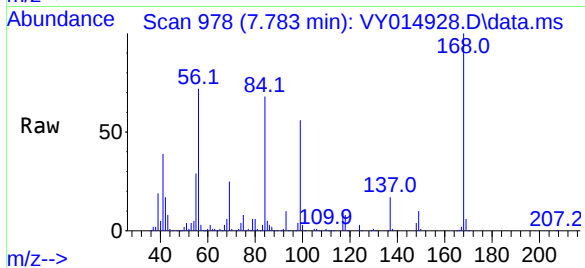
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014928.D
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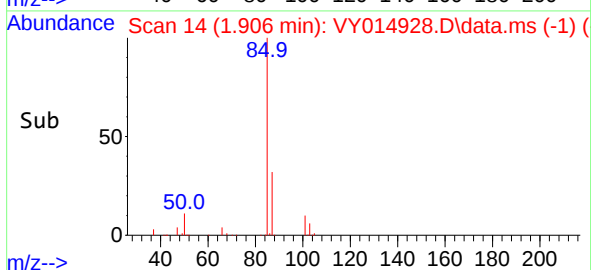
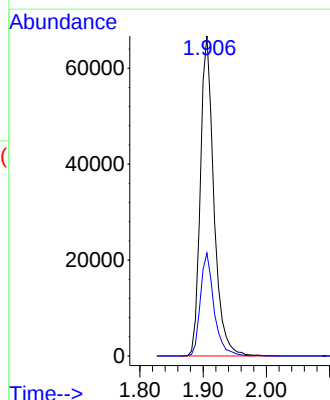
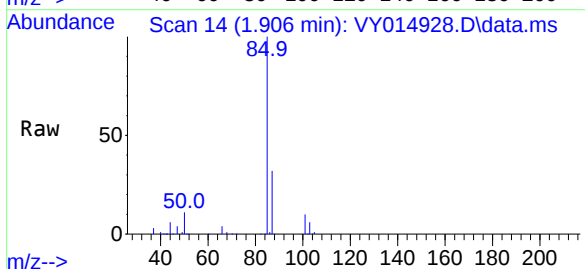
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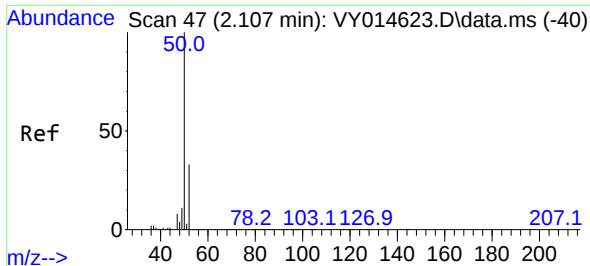
Tgt Ion:168 Resp: 283706
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 42.903 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 85 Resp: 99166
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

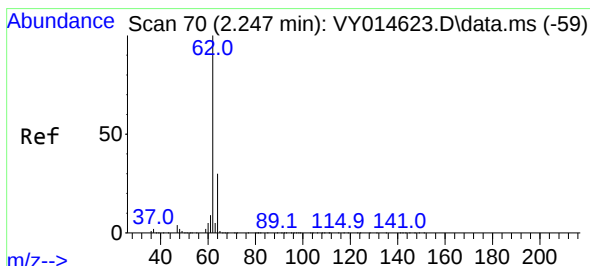
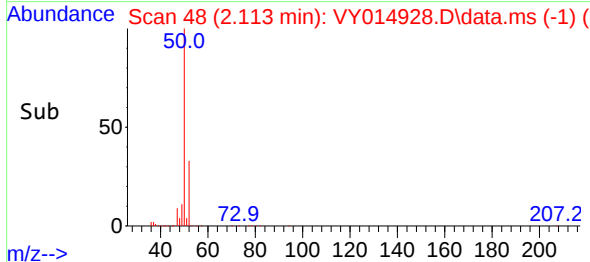
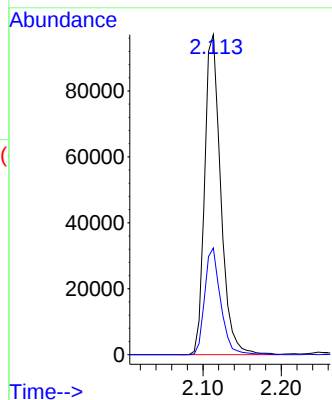
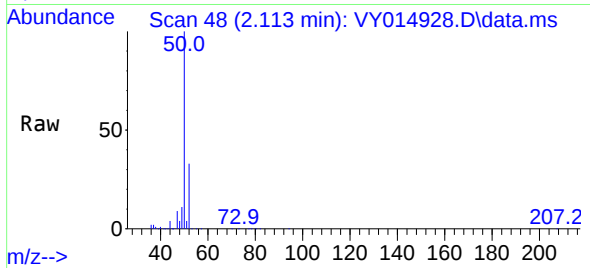




#3
Chloromethane
Concen: 53.401 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

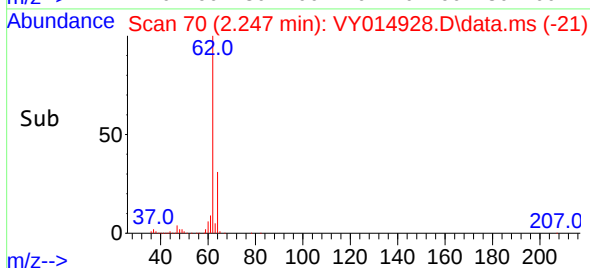
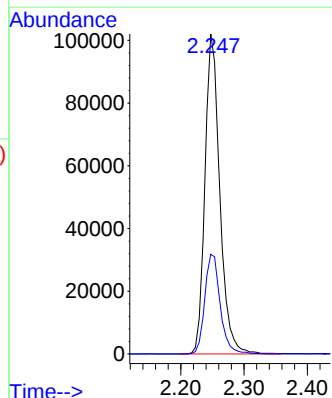
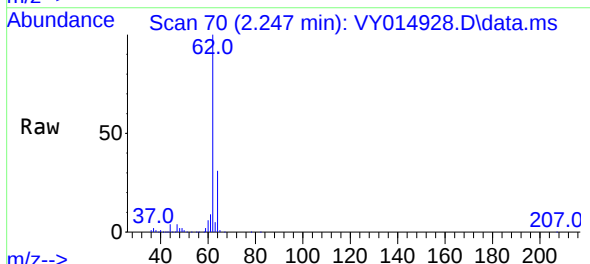
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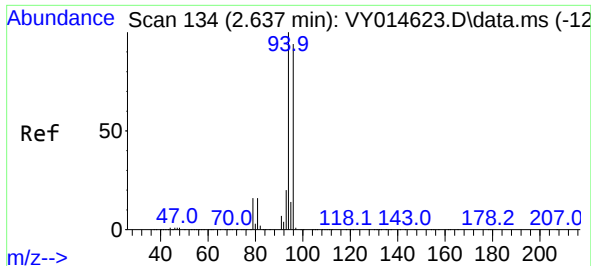
Tgt Ion: 50 Resp: 138747
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 57.470 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 62 Resp: 166881
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5

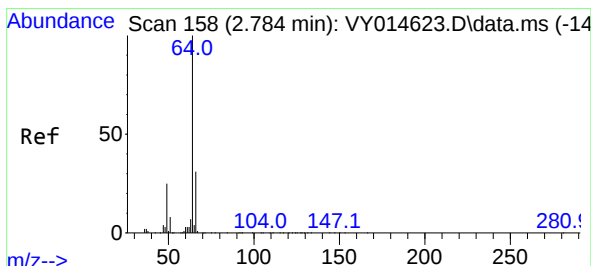
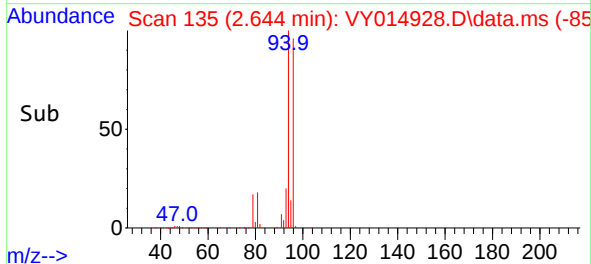
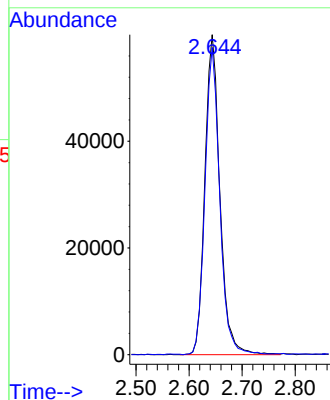
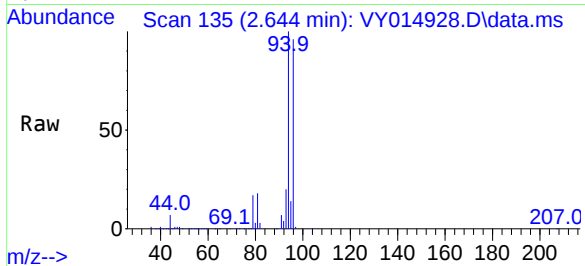




#5
Bromomethane
Concen: 61.418 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

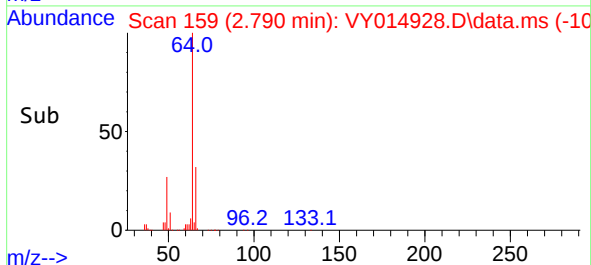
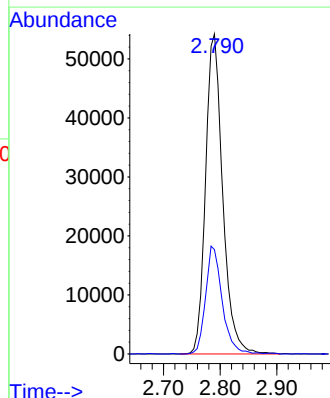
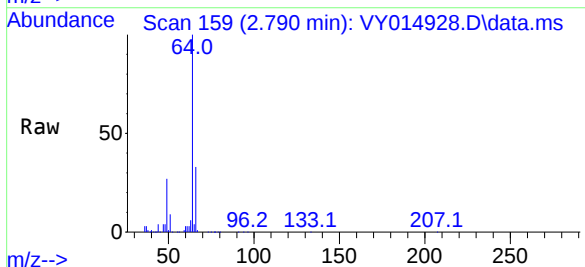
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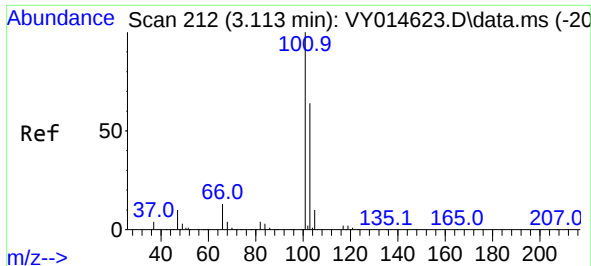
Tgt Ion: 94 Resp: 117860
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6



#6
Chloroethane
Concen: 62.649 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 64 Resp: 113634
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6

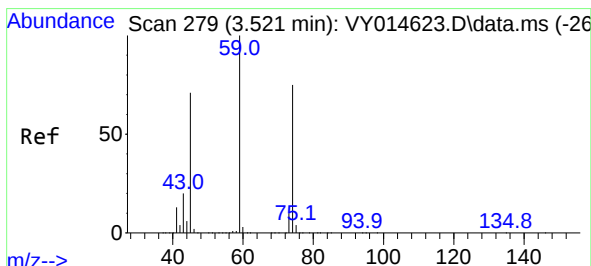
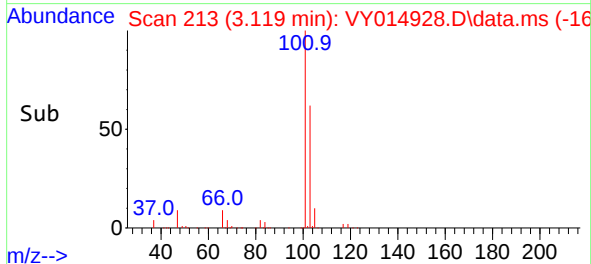
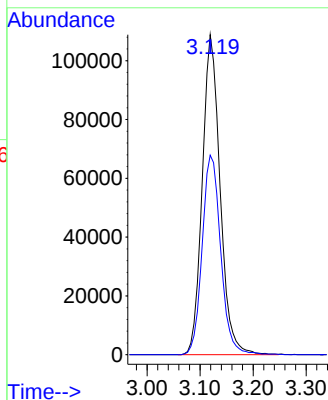
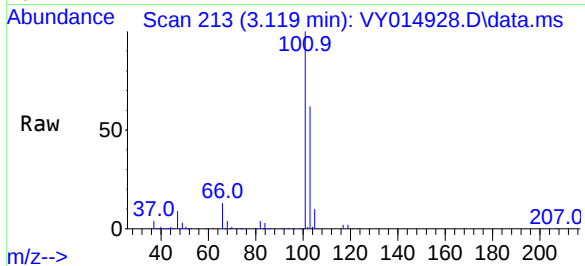




#7
Trichlorofluoromethane
Concen: 52.165 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

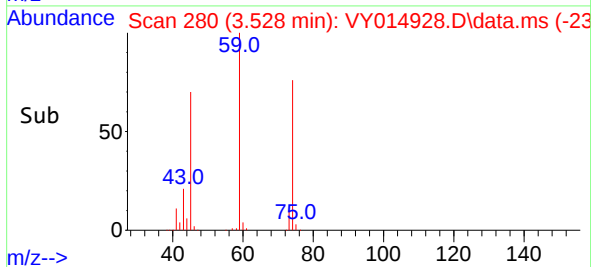
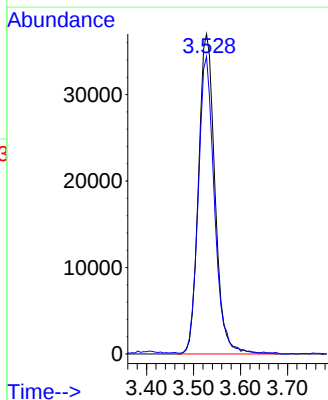
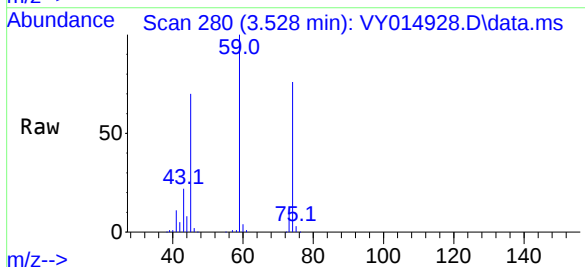
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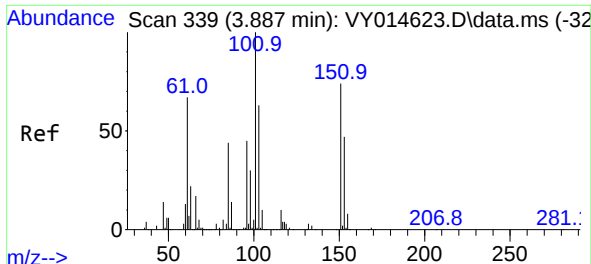
Tgt Ion:101 Resp: 254404
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.0



#8
Diethyl Ether
Concen: 49.493 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 74 Resp: 89808
Ion Ratio Lower Upper
74 100
45 90.4 51.5 154.5

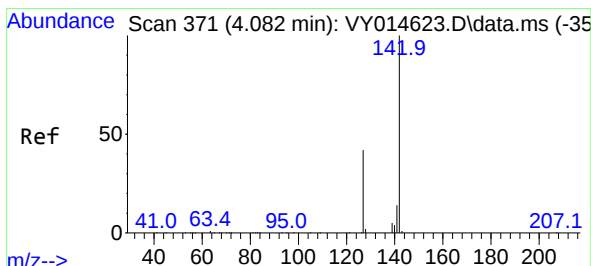
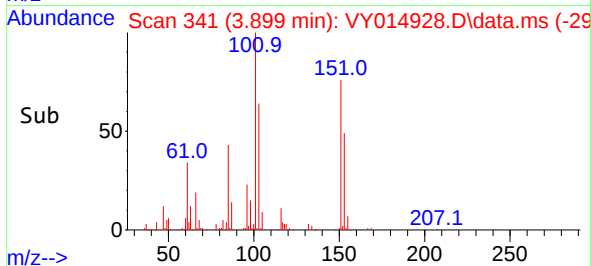
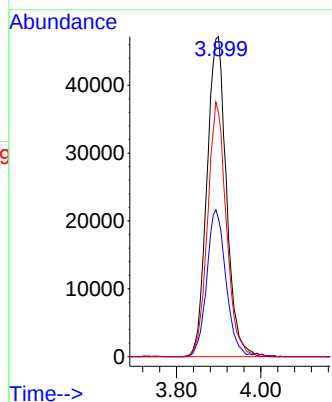
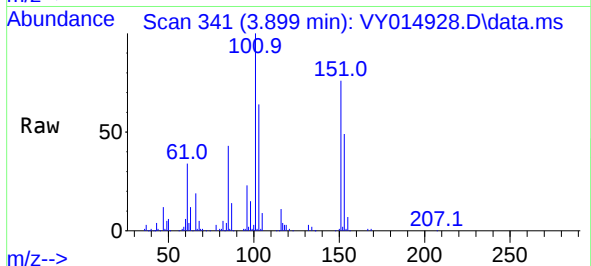




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.689 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014928.D
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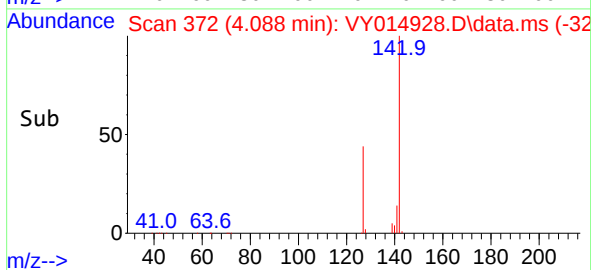
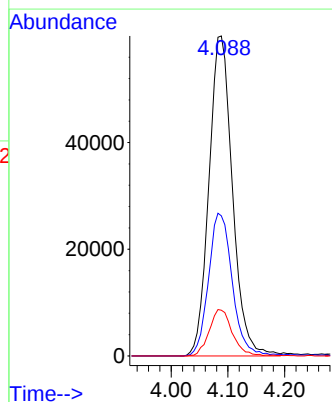
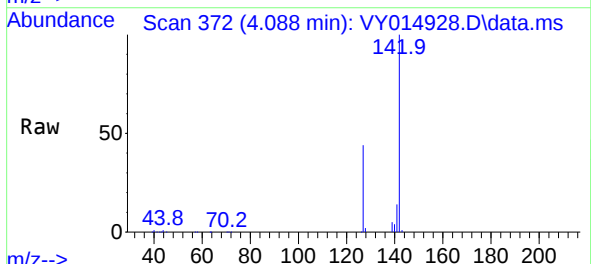
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

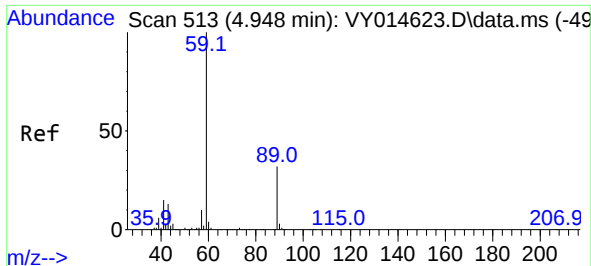
Tgt Ion:101 Resp: 151519
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 76.9 67.0 100.6



#10
Methyl Iodide
Concen: 54.286 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:142 Resp: 172696
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.4 11.8 17.8

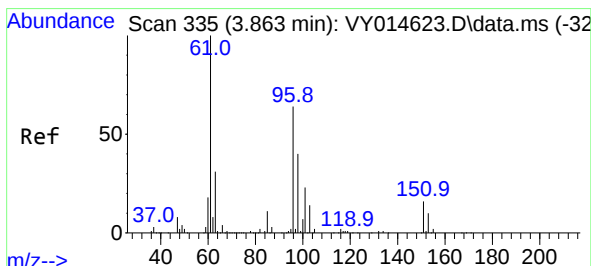
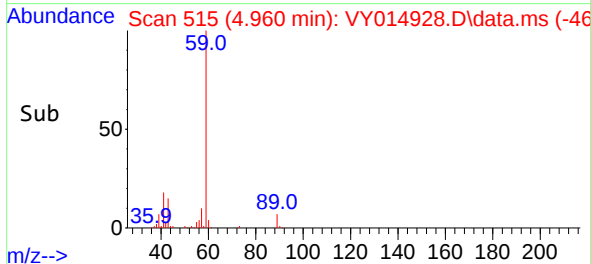
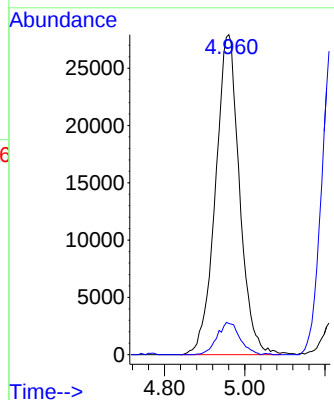
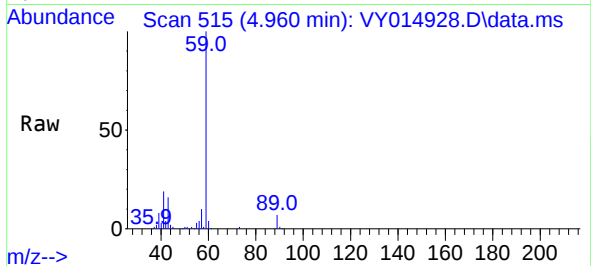




#11
Tert butyl alcohol
Concen: 165.728 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

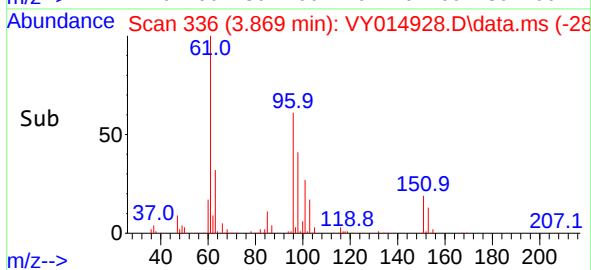
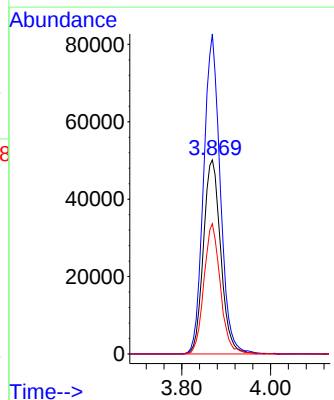
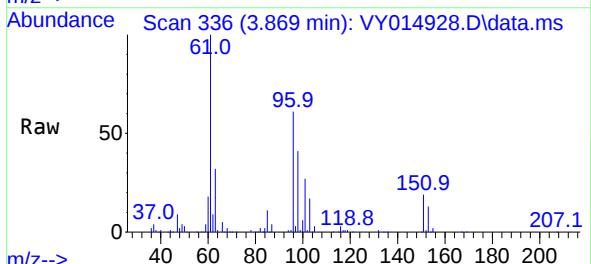
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

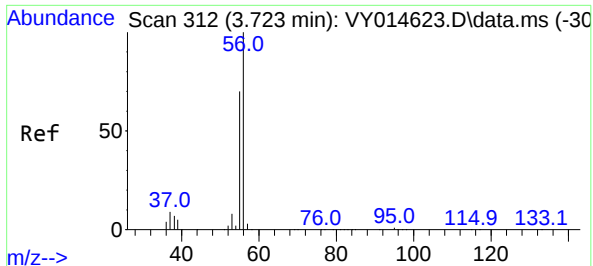
Tgt Ion: 59 Resp: 116087
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.722 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 96 Resp: 136119
Ion Ratio Lower Upper
96 100
61 164.8 136.4 204.6
98 67.1 49.4 74.2

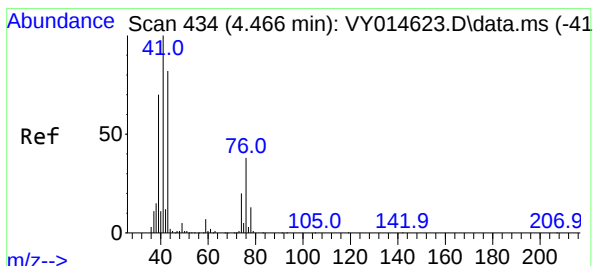
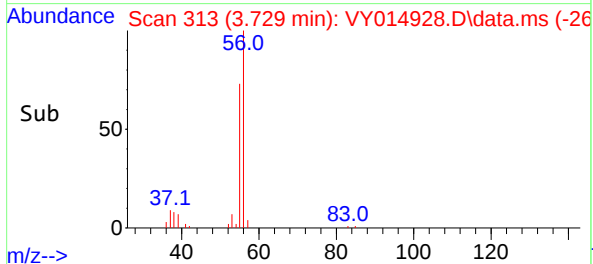
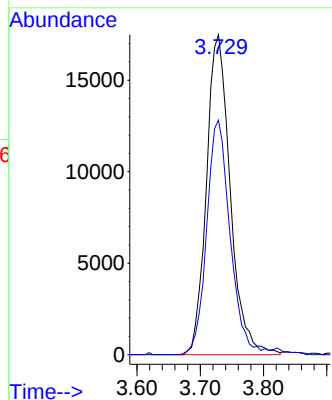
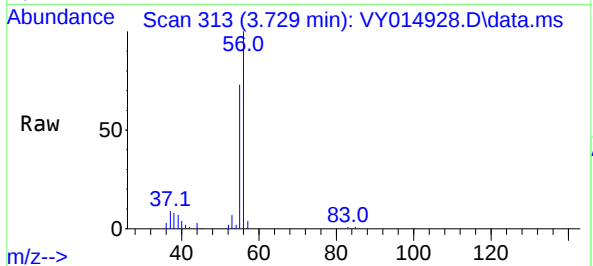




#13
Acrolein
Concen: 135.348 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

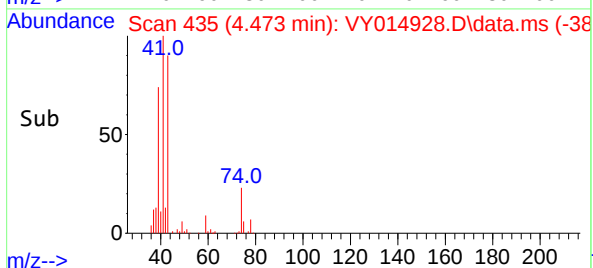
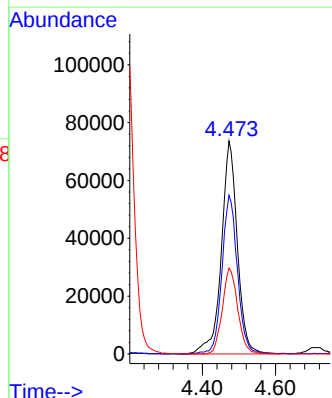
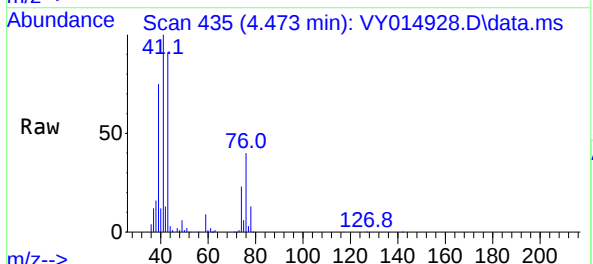
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

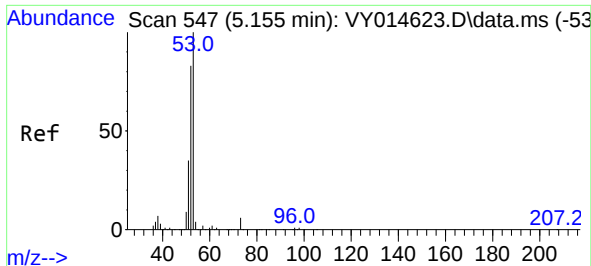
Tgt Ion: 56 Resp: 45735
Ion Ratio Lower Upper
56 100
55 72.4 57.0 85.4



#14
Allyl chloride
Concen: 45.302 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 41 Resp: 224722
Ion Ratio Lower Upper
41 100
39 72.1 58.0 87.0
76 38.8 27.4 41.2

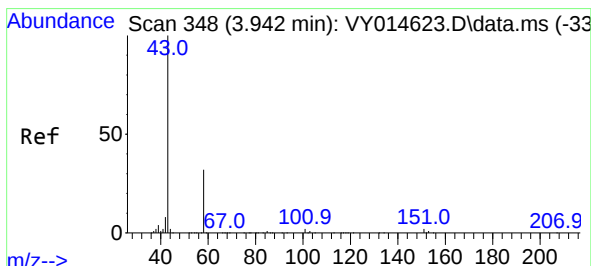
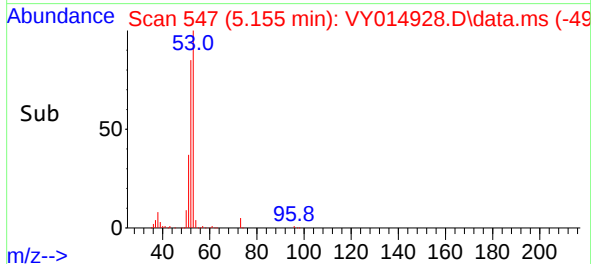
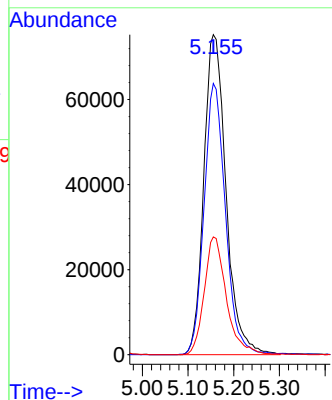
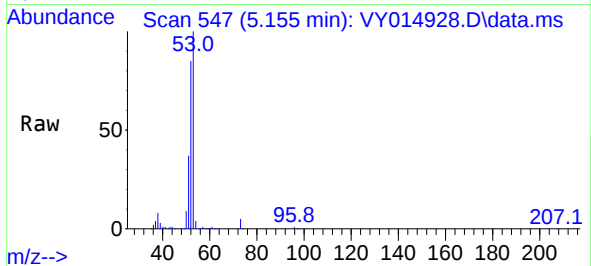




#15
Acrylonitrile
Concen: 253.870 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

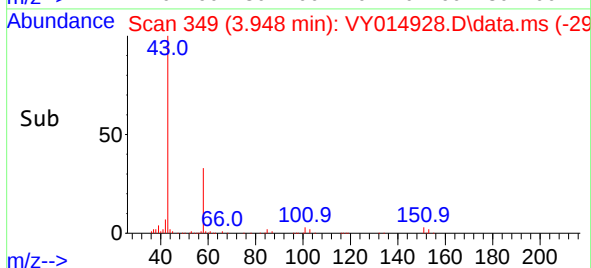
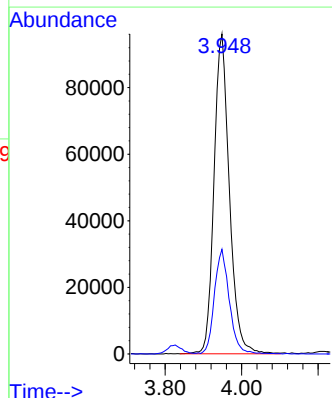
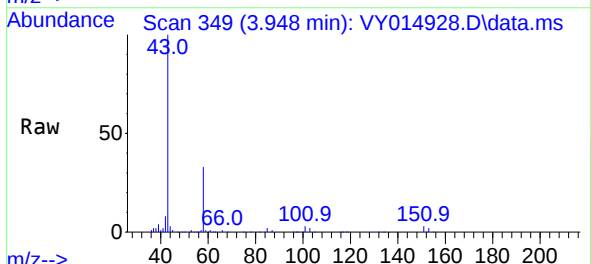
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

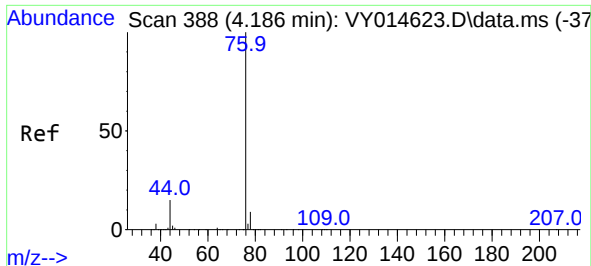
Tgt Ion: 53 Resp: 254025
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.8 29.8 44.6



#16
Acetone
Concen: 261.290 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 43 Resp: 267686
Ion Ratio Lower Upper
43 100
58 32.6 22.7 34.1

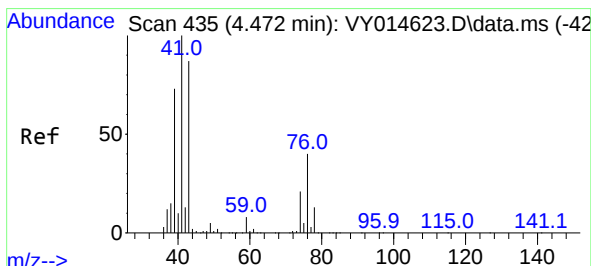
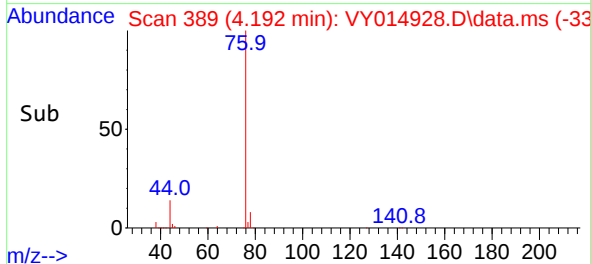
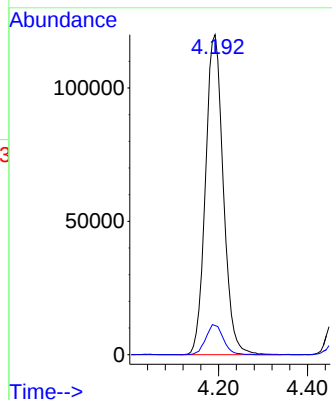
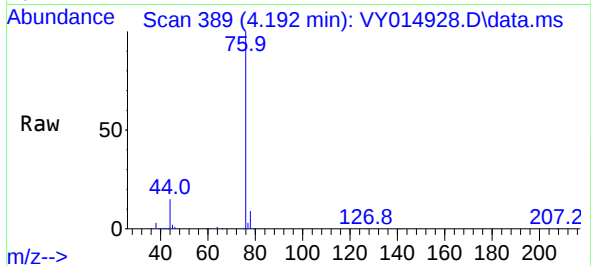




#17
Carbon Disulfide
Concen: 41.859 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

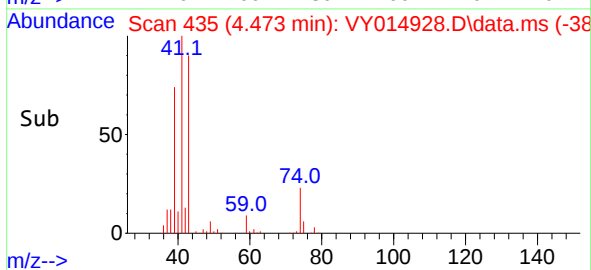
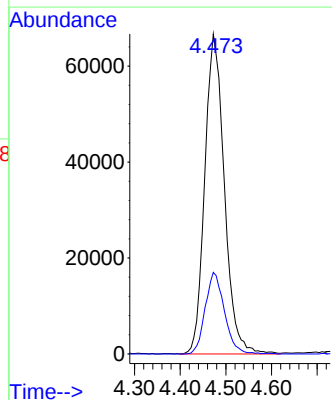
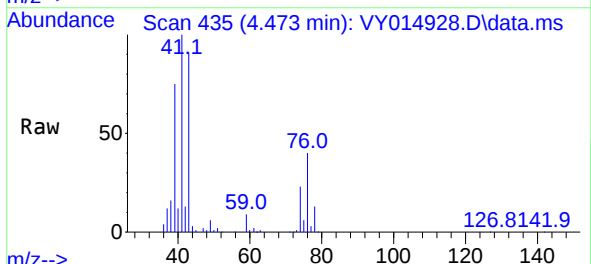
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

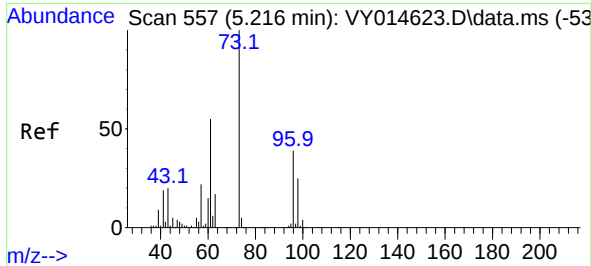
Tgt Ion: 76 Resp: 334811
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 50.593 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 43 Resp: 198905
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 50.327 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

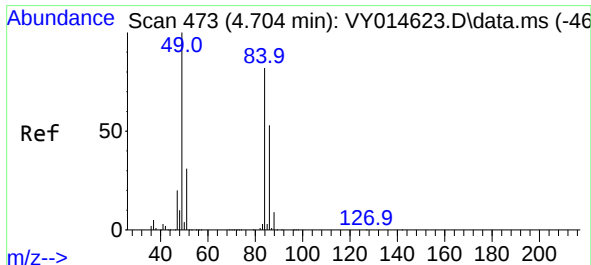
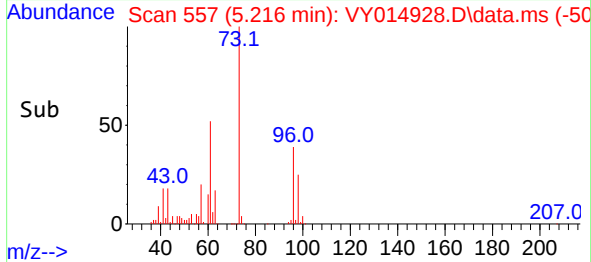
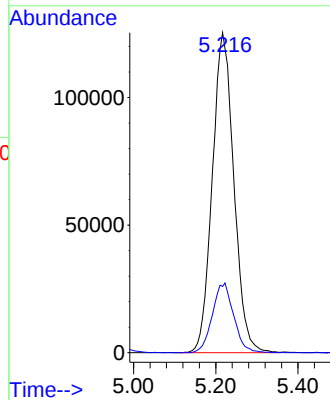
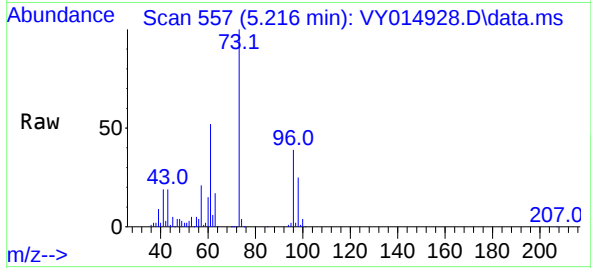
VSTDCCC050

Tgt Ion: 73 Resp: 456727

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 56.892 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Tgt Ion: 84 Resp: 187405

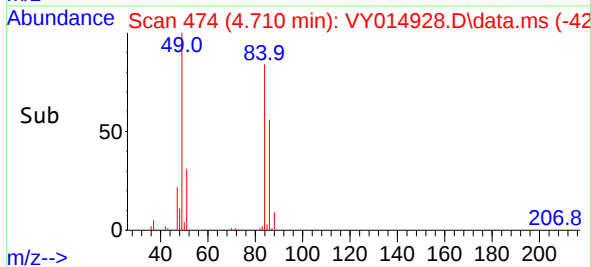
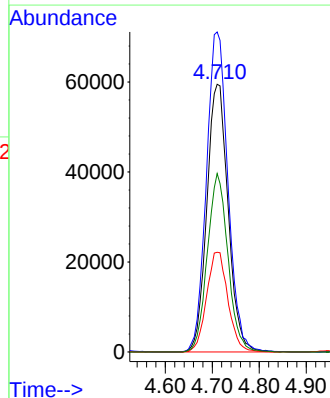
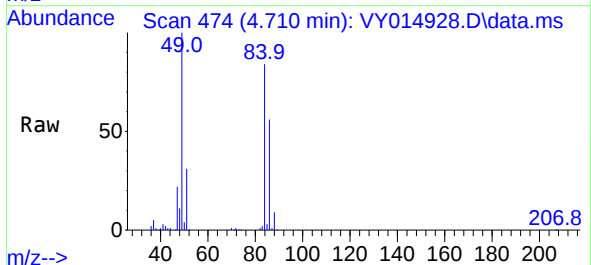
Ion Ratio Lower Upper

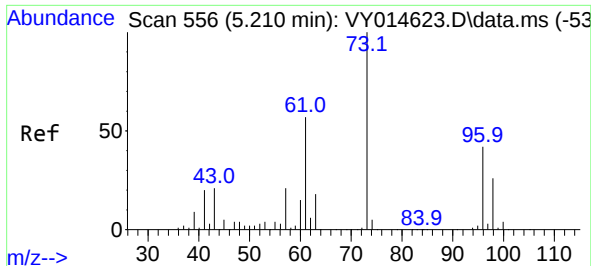
84 100

49 119.4 106.9 160.3

51 37.2 33.2 49.8

86 66.6 51.0 76.6

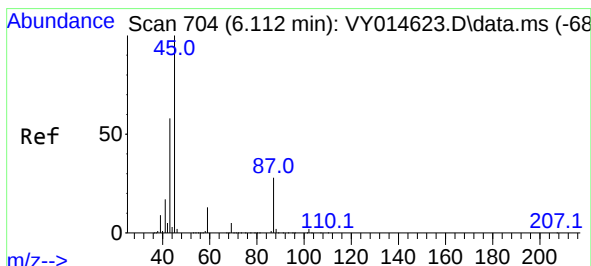
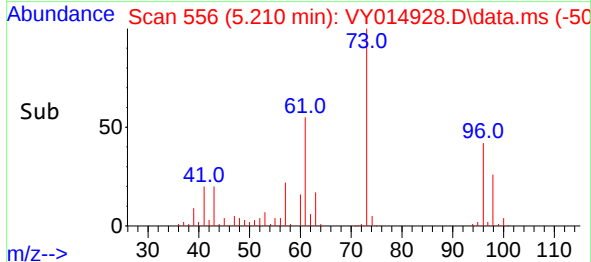
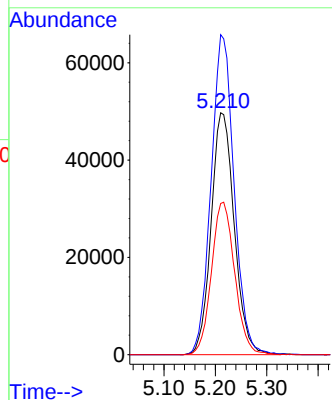
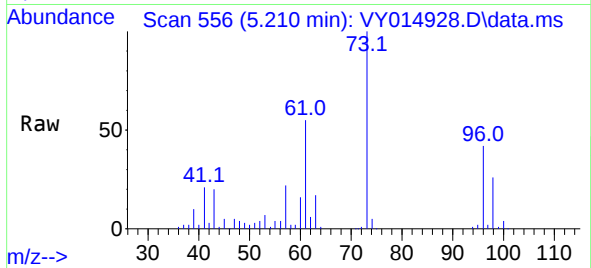




#21
trans-1,2-Dichloroethene
Concen: 49.128 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

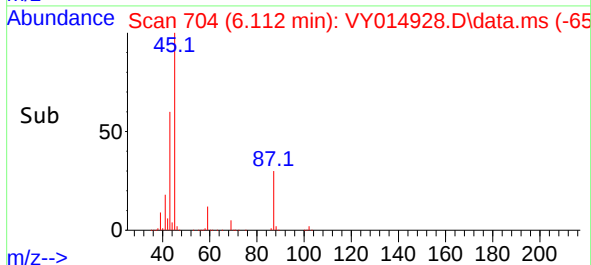
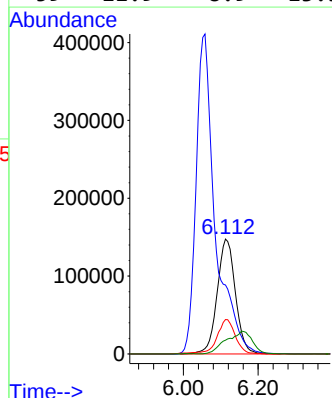
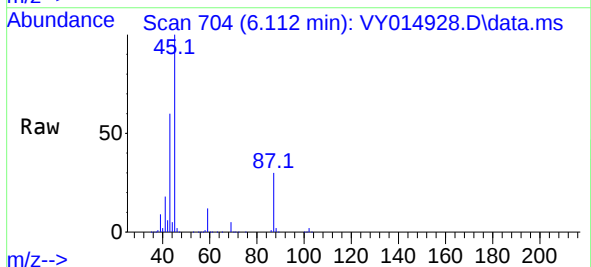
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

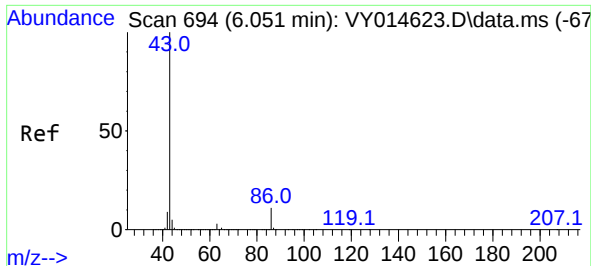
Tgt Ion: 96 Resp: 155759
Ion Ratio Lower Upper
96 100
61 132.3 110.2 165.4
98 62.5 51.8 77.6



#22
Diisopropyl ether
Concen: 49.574 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 45 Resp: 499963
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 29.9 21.0 31.6
59 11.9 8.9 13.3

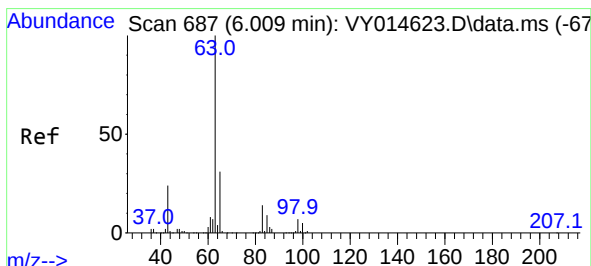
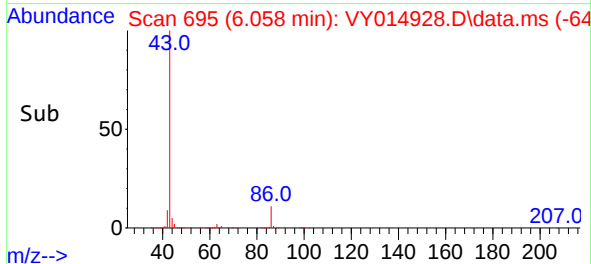
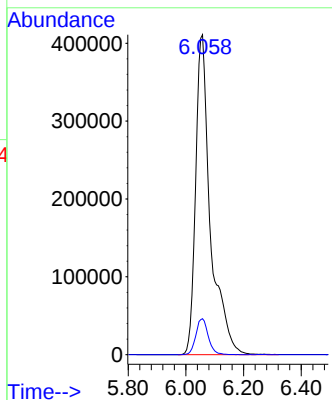
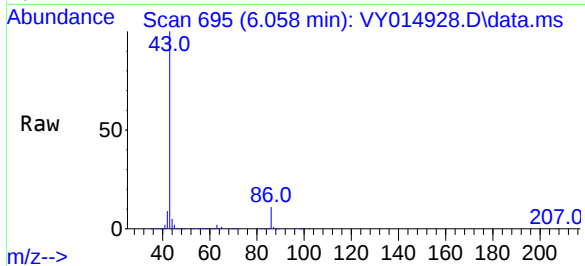




#23
 Vinyl Acetate
 Concen: 242.155 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

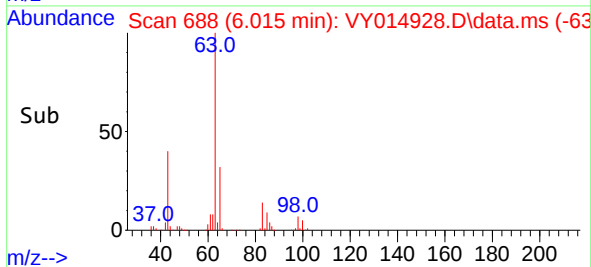
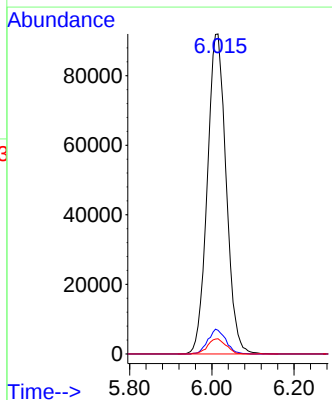
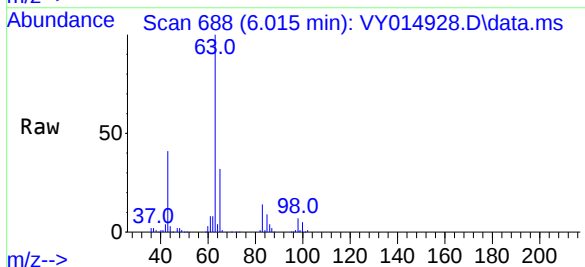
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

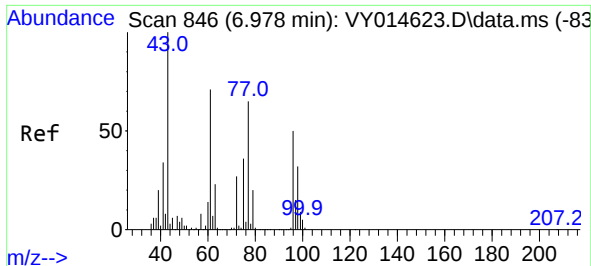
Tgt Ion: 43 Resp: 1461467
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 50.582 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

Tgt Ion: 63 Resp: 291885
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 248.577 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

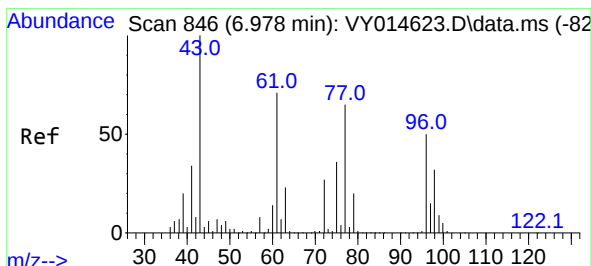
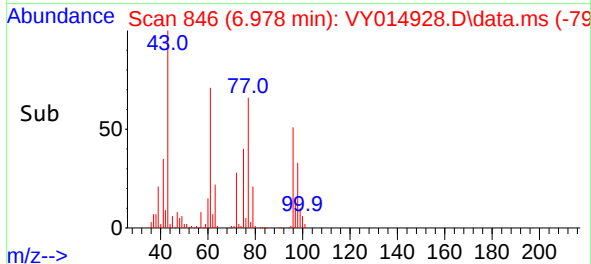
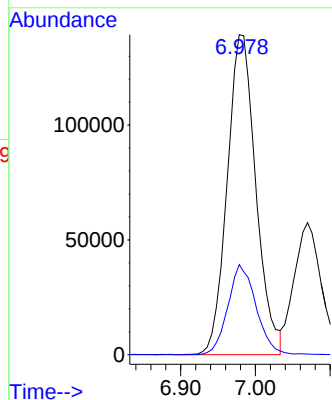
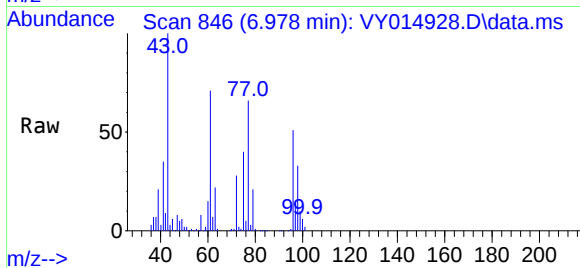
VSTDCCC050

Tgt Ion: 43 Resp: 372569

Ion Ratio Lower Upper

43 100

72 28.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 50.267 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY014928.D

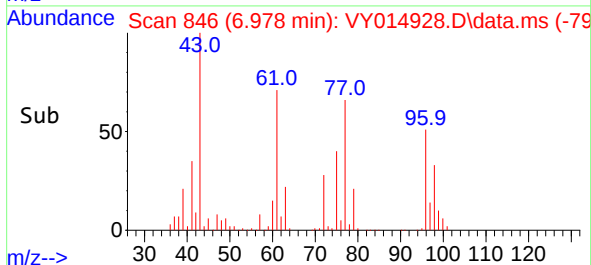
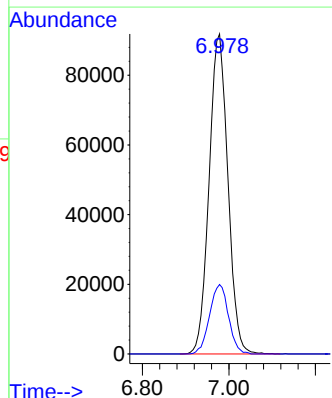
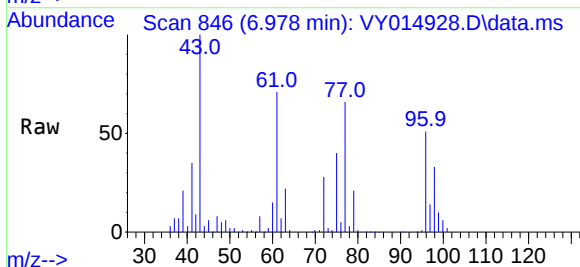
Acq: 02 Aug 2023 11:32

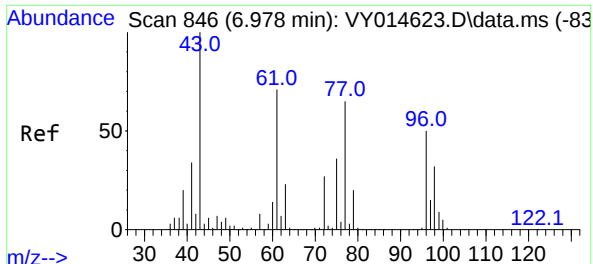
Tgt Ion: 77 Resp: 276454

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9



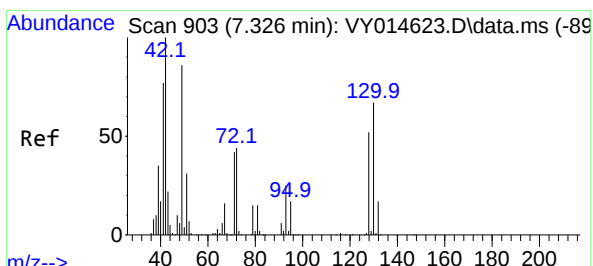
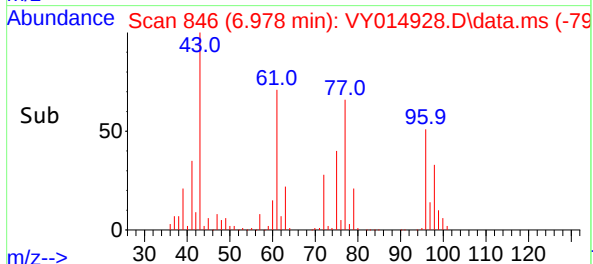
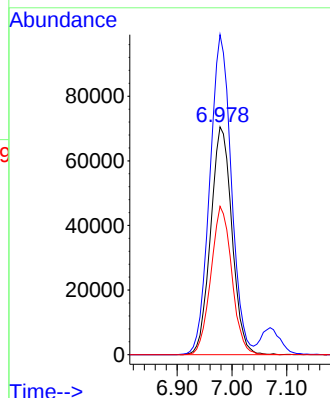
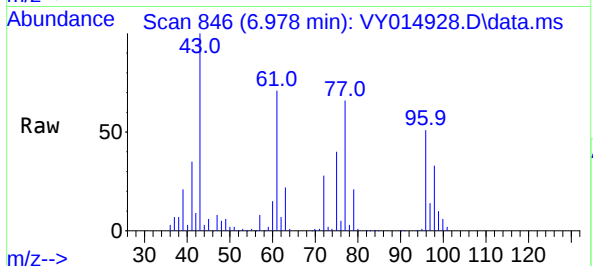


#27
cis-1,2-Dichloroethene
Concen: 51.543 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 190216

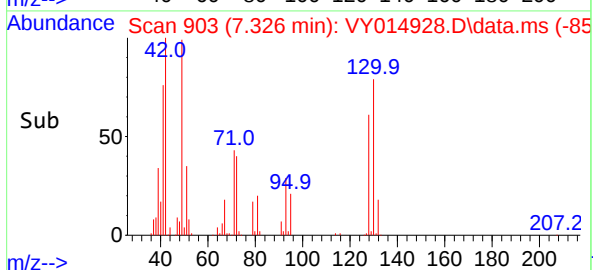
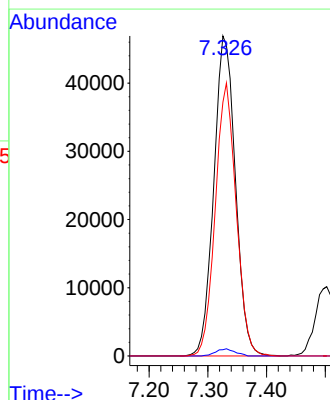
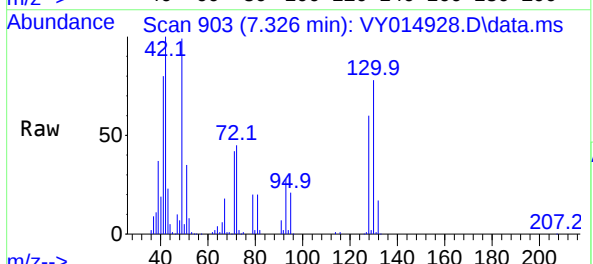
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	301.4
98	64.0	0.0	130.4

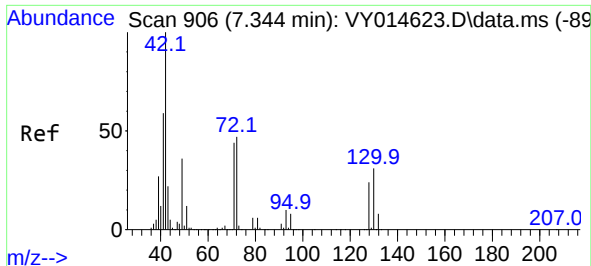


#28
Bromochloromethane
Concen: 48.228 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 49 Resp: 119860

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	82.3	60.7	91.1



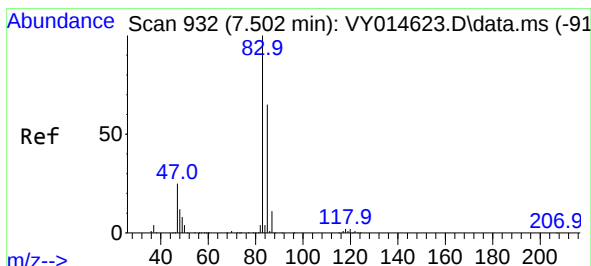
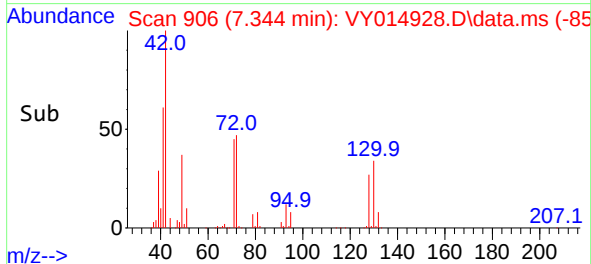
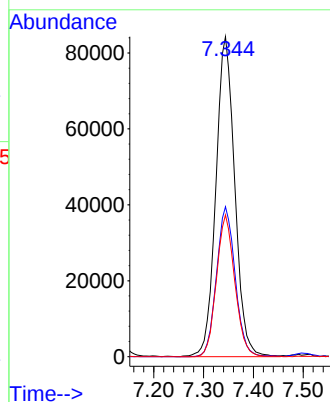
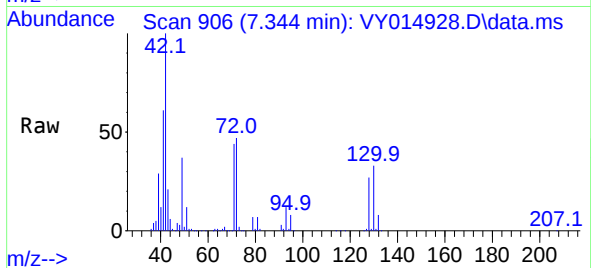


#29
Tetrahydrofuran
Concen: 240.505 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 221961

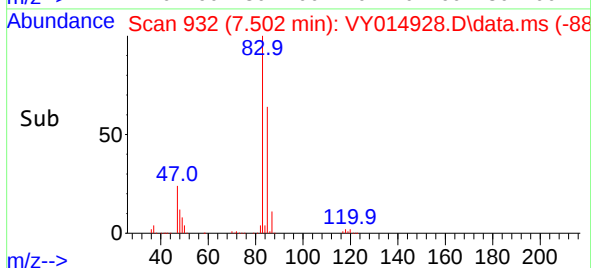
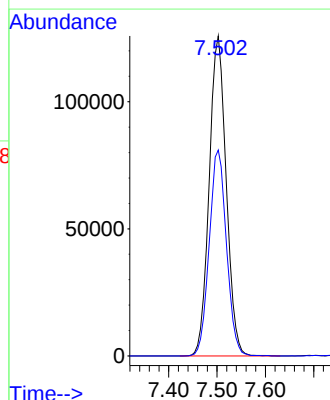
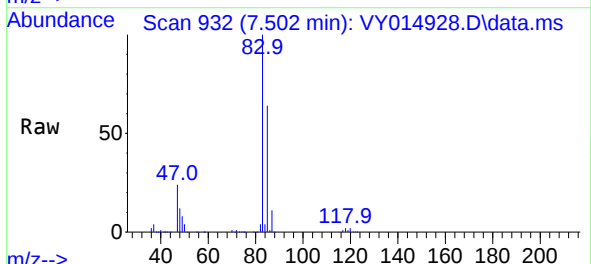
Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.8	49.2
71	43.0	31.0	46.4

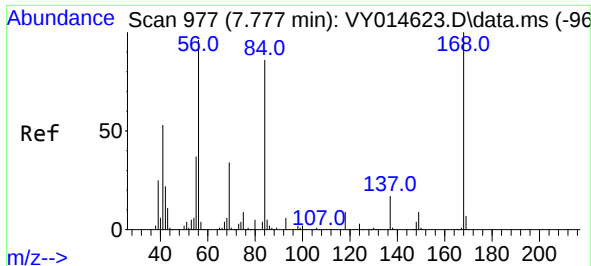


#30
Chloroform
Concen: 51.714 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 83 Resp: 307733

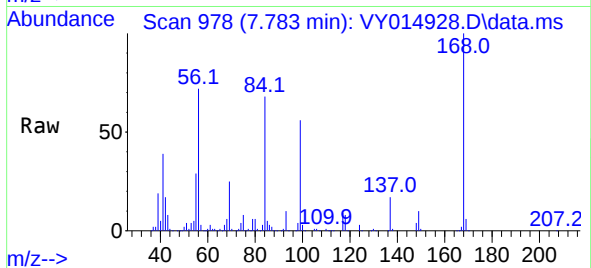
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.7	74.5



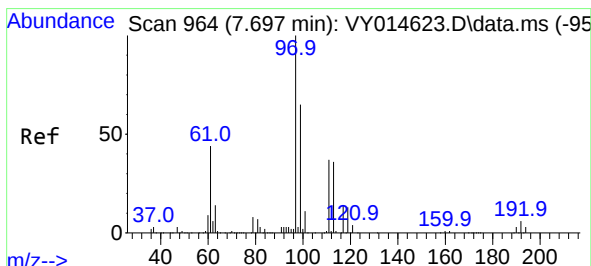
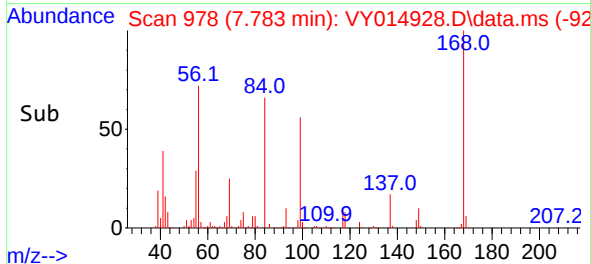
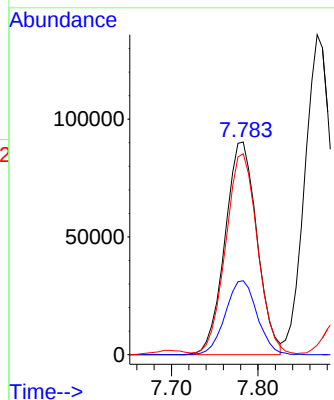


#31
Cyclohexane
Concen: 43.220 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

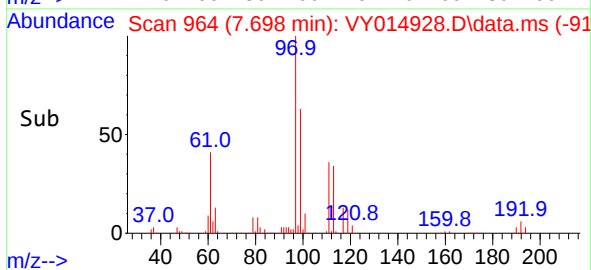
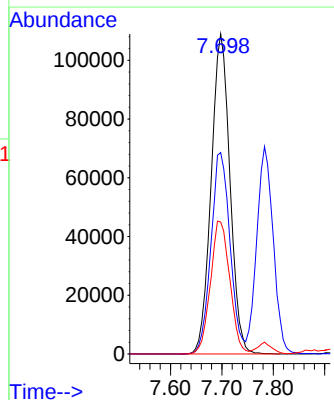
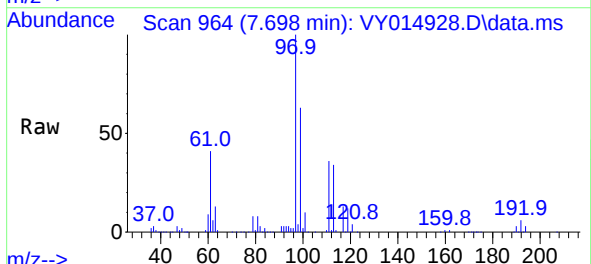


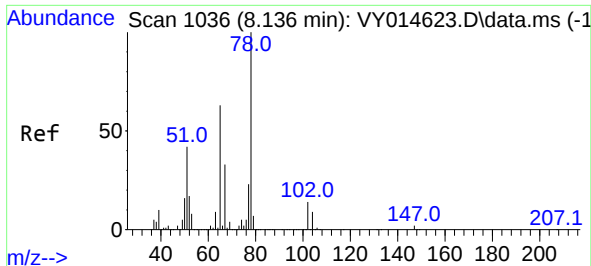
Tgt Ion: 56 Resp: 231949
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.6
84 92.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 51.521 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 97 Resp: 275928
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.480 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

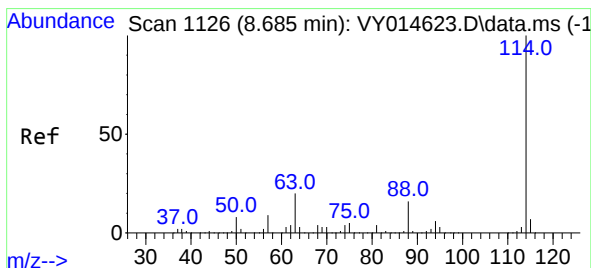
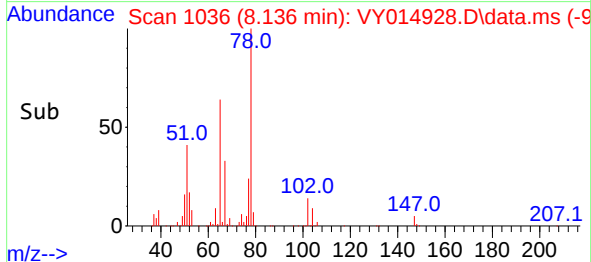
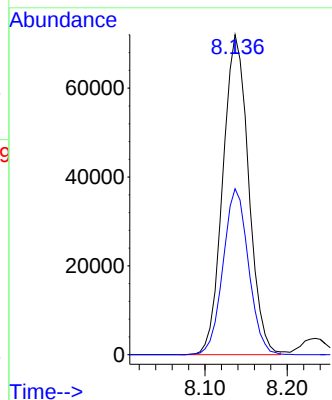
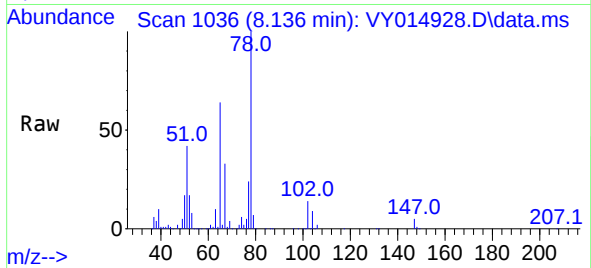
VSTDCCC050

Tgt Ion: 65 Resp: 156732

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

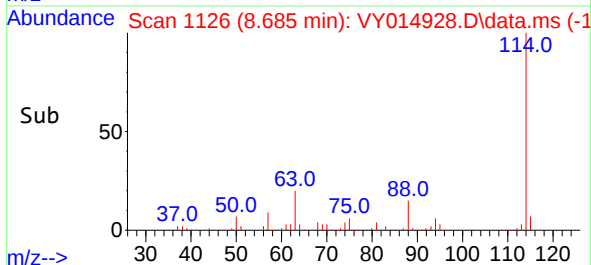
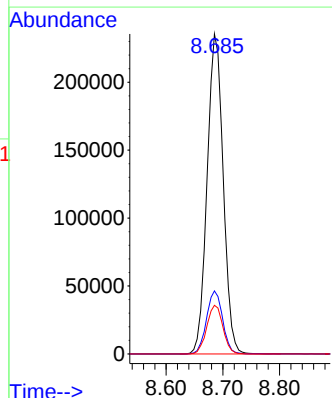
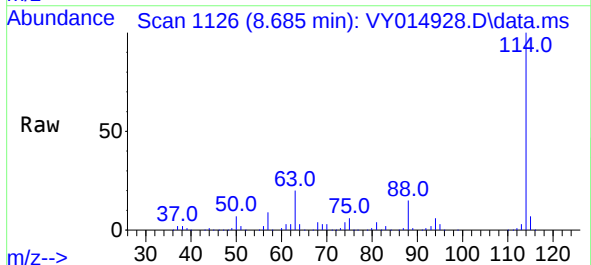
Tgt Ion: 114 Resp: 464107

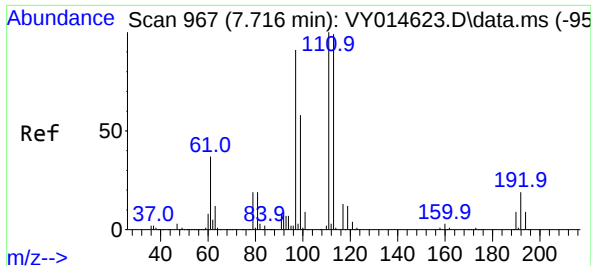
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

88 15.2 0.0 30.6

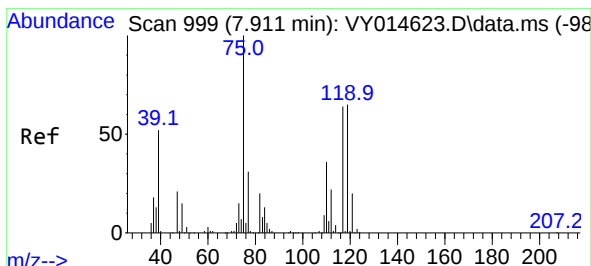
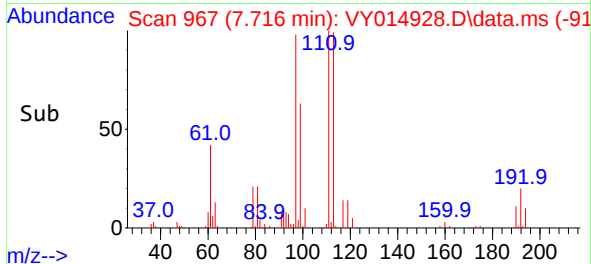
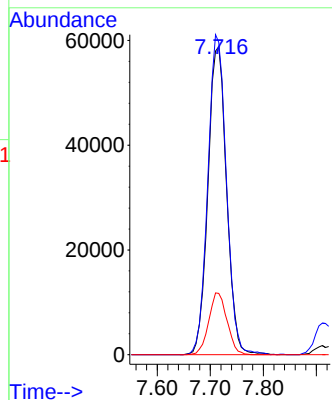
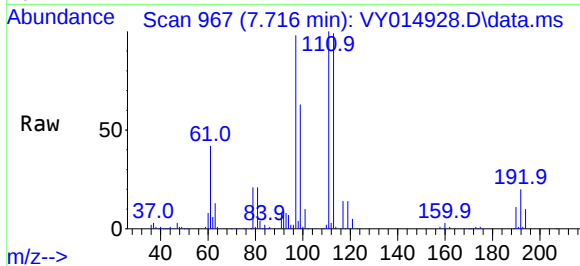




#35
Dibromofluoromethane
Concen: 48.599 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

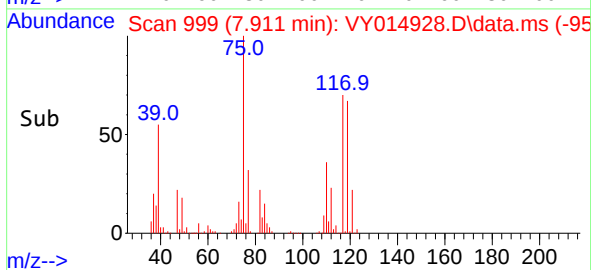
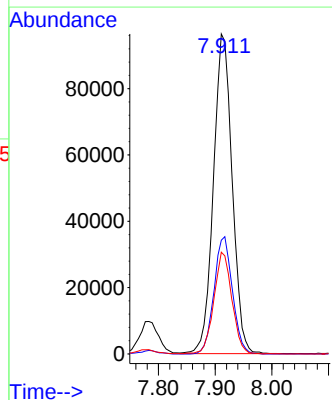
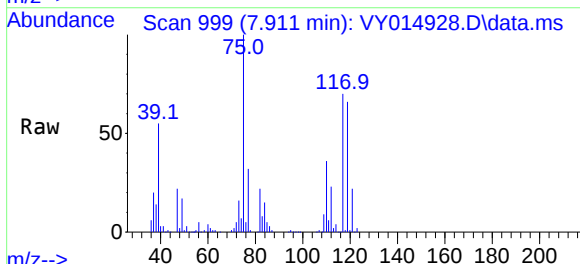
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

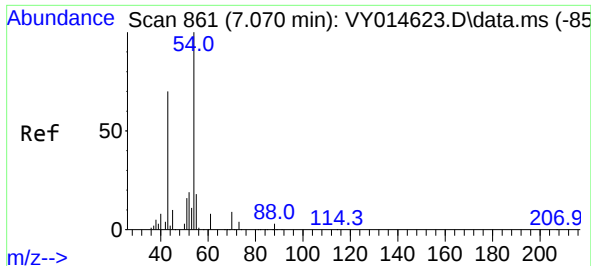
Tgt Ion:113 Resp: 143580
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.131 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 75 Resp: 221488
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.7 24.4 36.6

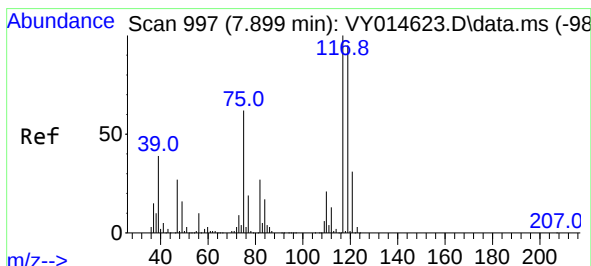
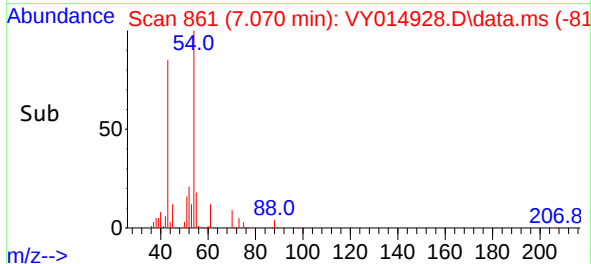
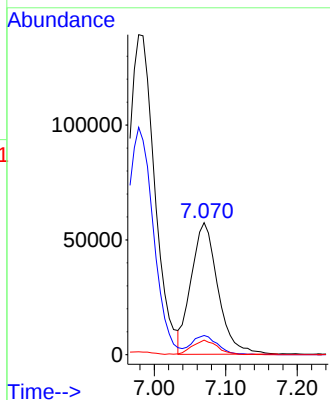
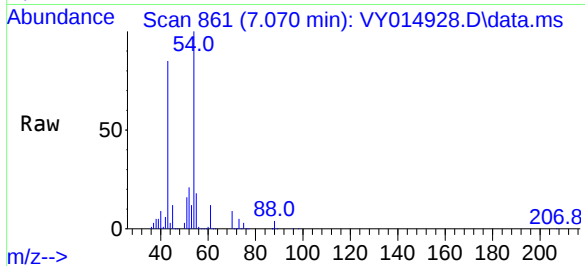




#37
Ethyl Acetate
Concen: 48.893 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

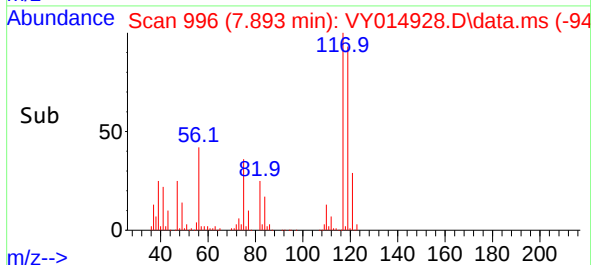
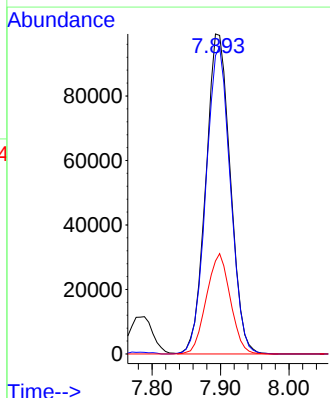
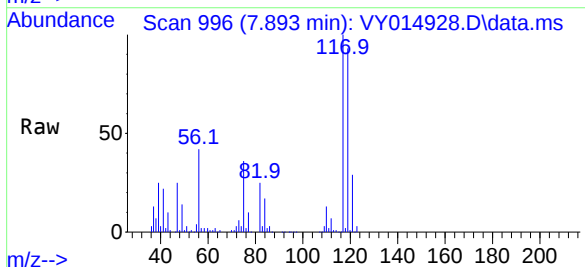
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

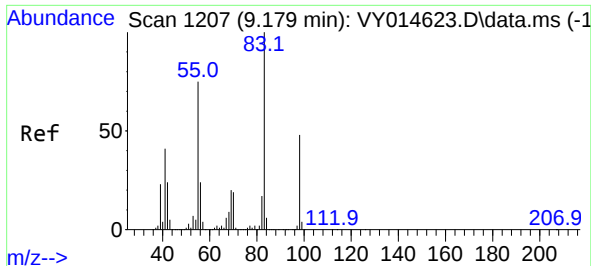
Tgt Ion: 43 Resp: 148728
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.820 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 117 Resp: 246693
Ion Ratio Lower Upper
117 100
119 93.2 76.4 114.6
121 29.0 25.8 38.6





#39

Methylcyclohexane

Concen: 47.185 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

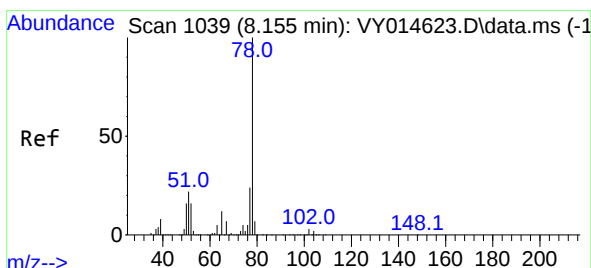
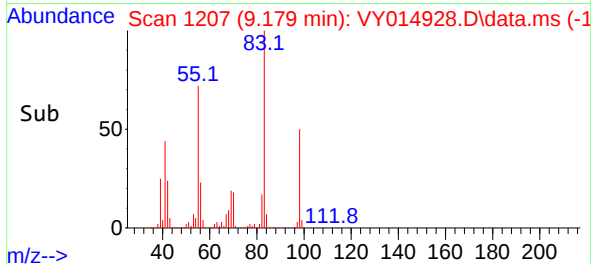
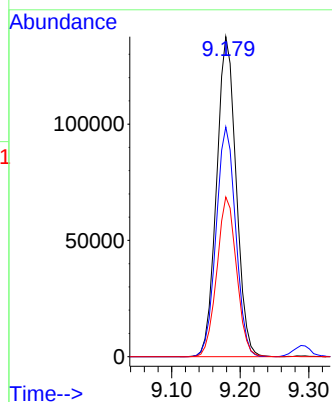
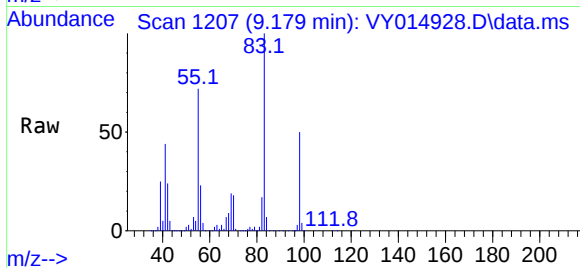
Tgt Ion: 83 Resp: 271603

Ion Ratio Lower Upper

83 100

55 71.8 63.0 94.4

98 49.9 37.4 56.2



#40

Benzene

Concen: 50.822 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014928.D

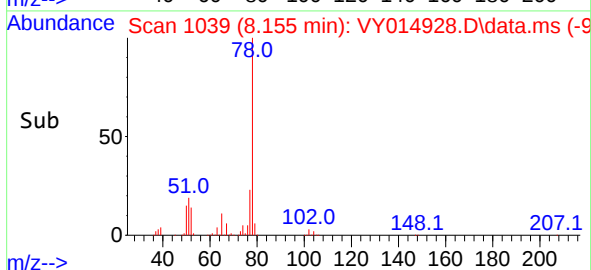
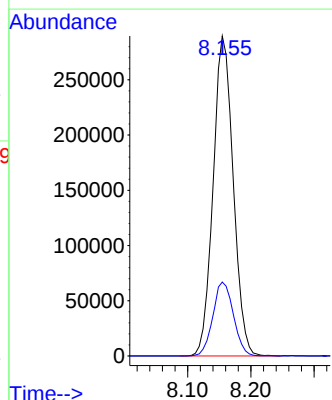
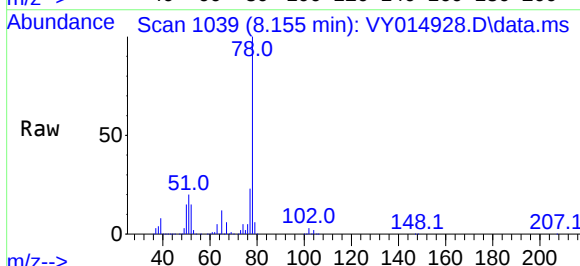
Acq: 02 Aug 2023 11:32

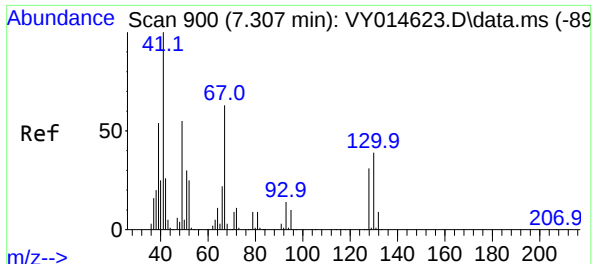
Tgt Ion: 78 Resp: 638610

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6



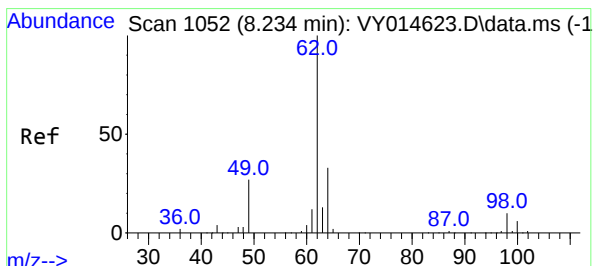
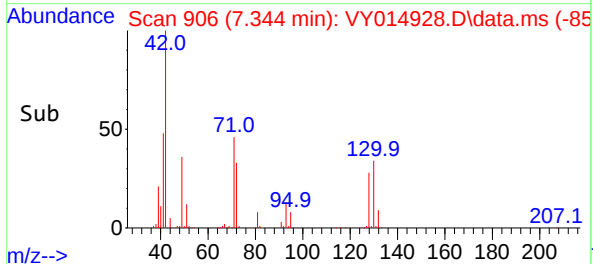
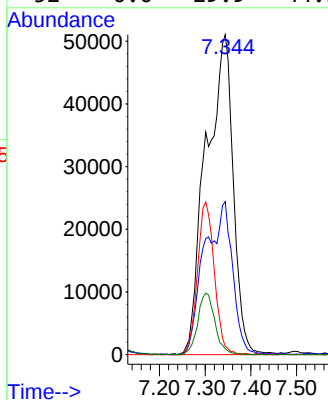
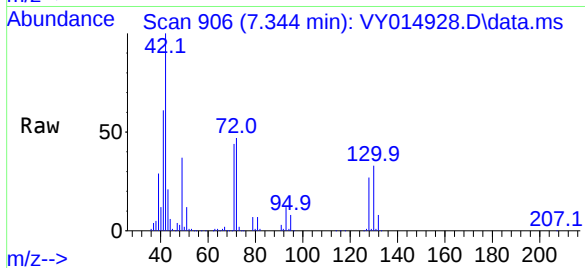


#41
Methacrylonitrile
Concen: 134.239 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 210035

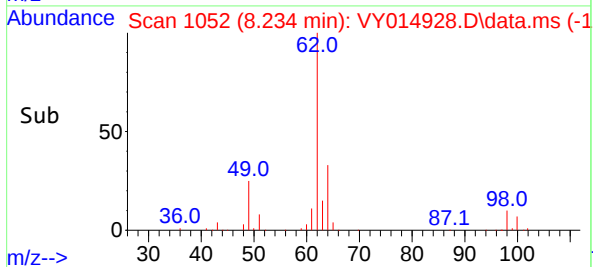
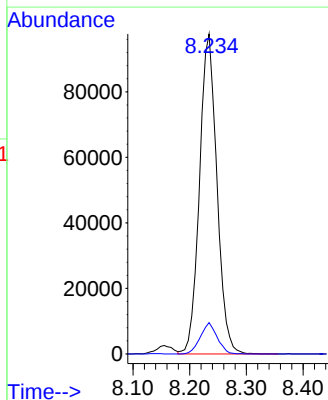
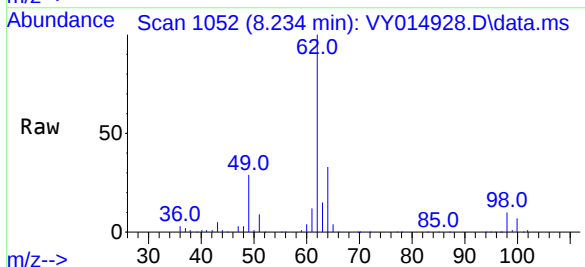
Ion	Ratio	Lower	Upper
41	100		
39	23.8	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#

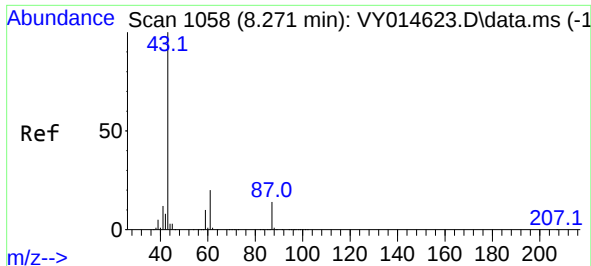


#42
1,2-Dichloroethane
Concen: 52.287 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 62 Resp: 208058

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	15.8

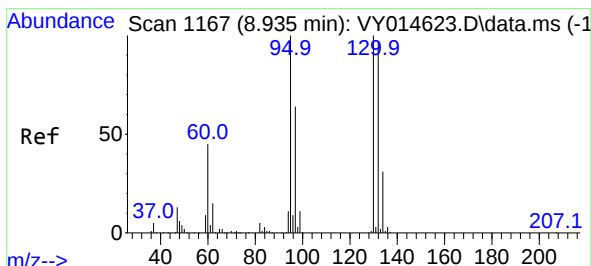
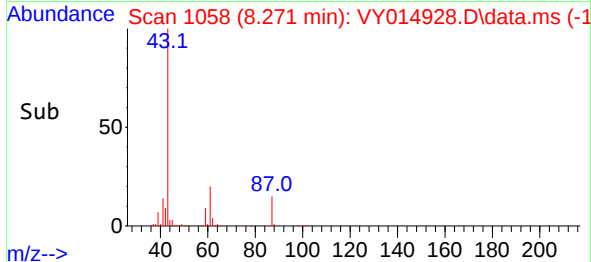
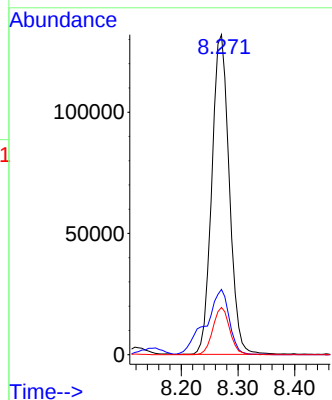
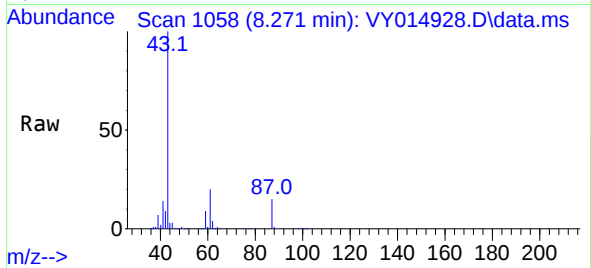




#43
Isopropyl Acetate
Concen: 48.522 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

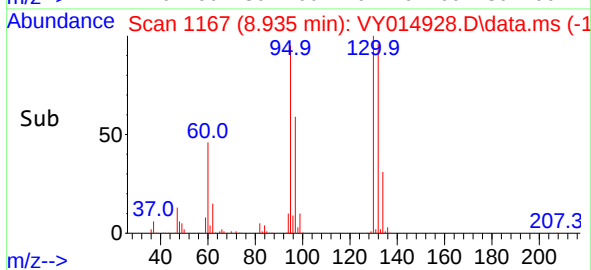
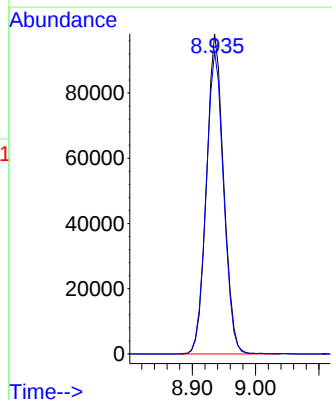
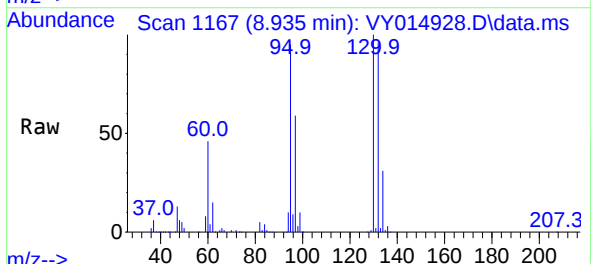
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

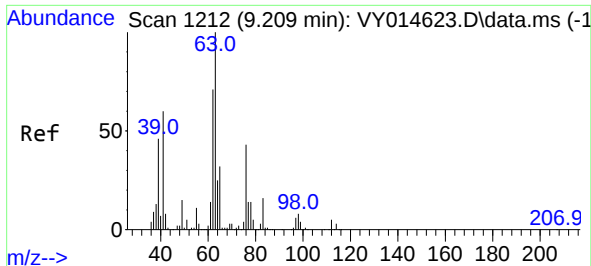
Tgt Ion: 43 Resp: 281166
Ion Ratio Lower Upper
43 100
61 27.9 21.1 31.7
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 52.550 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 130 Resp: 184752
Ion Ratio Lower Upper
130 100
95 94.5 0.0 196.0

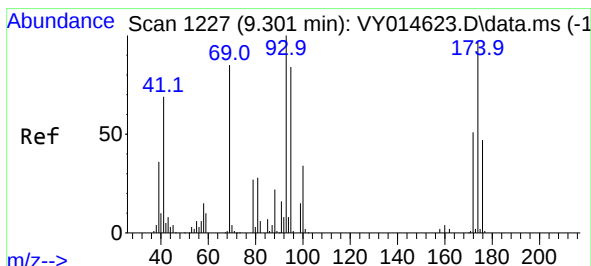
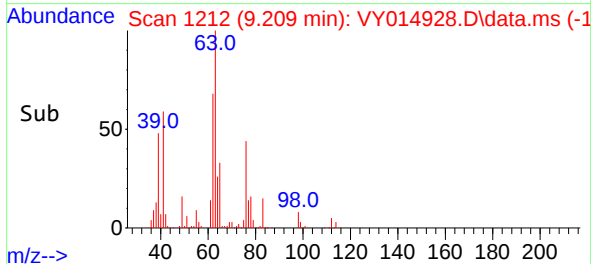
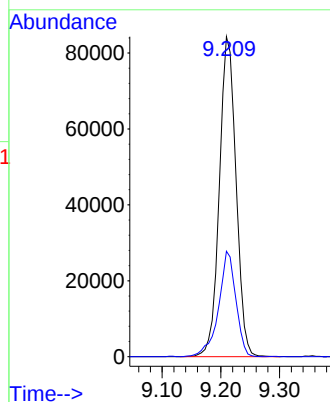
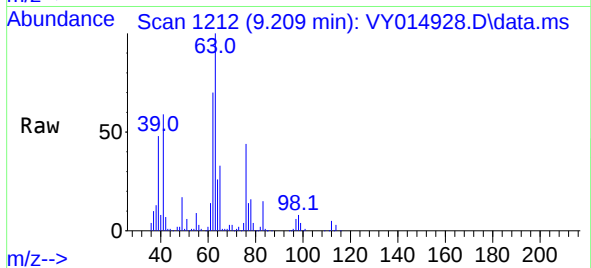




#45
1,2-Dichloropropane
Concen: 50.661 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

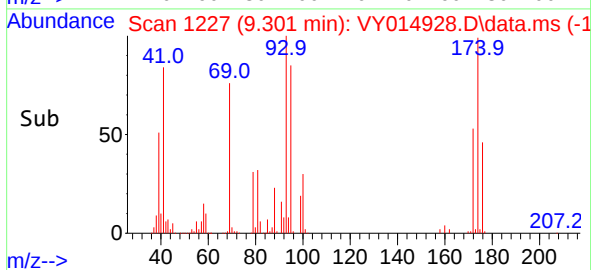
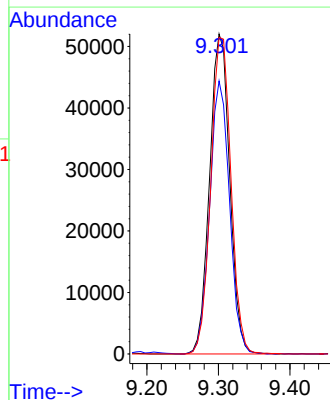
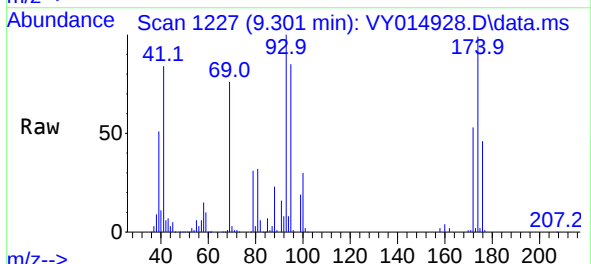
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

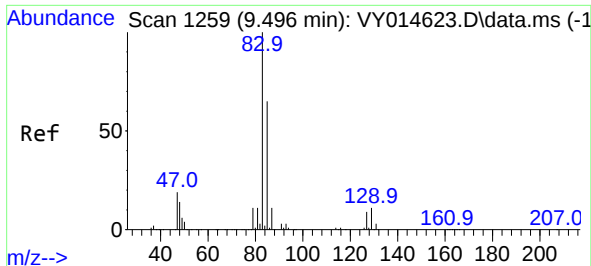
Tgt Ion: 63 Resp: 166226
Ion Ratio Lower Upper
63 100
65 32.9 23.8 35.6



#46
Dibromomethane
Concen: 51.173 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 93 Resp: 101862
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 99.2 84.8 127.2

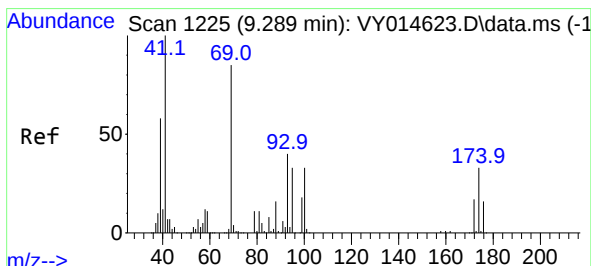
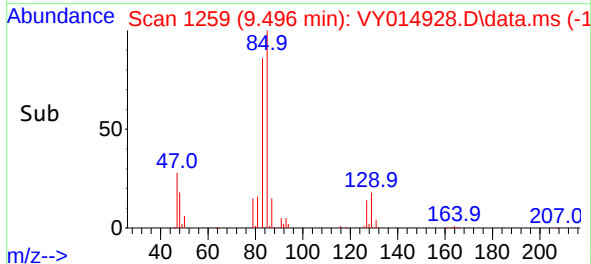
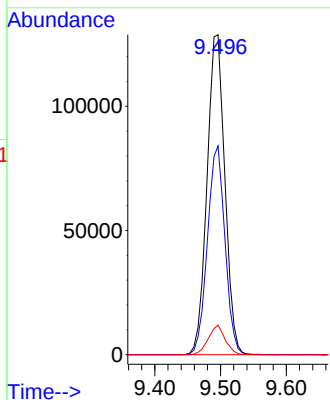
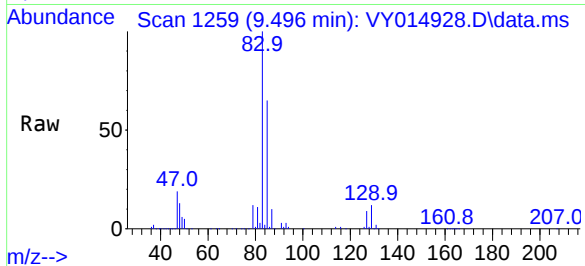




#47
Bromodichloromethane
Concen: 51.895 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

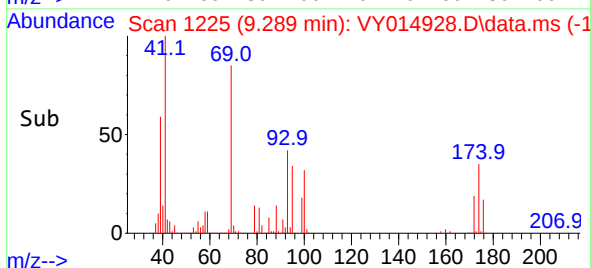
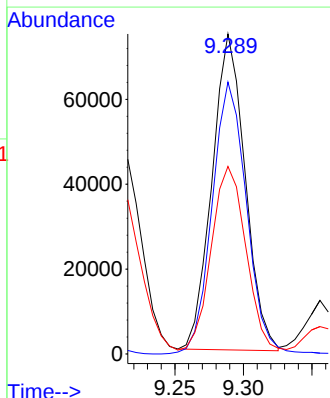
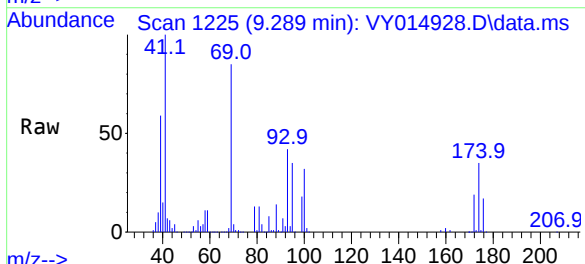
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

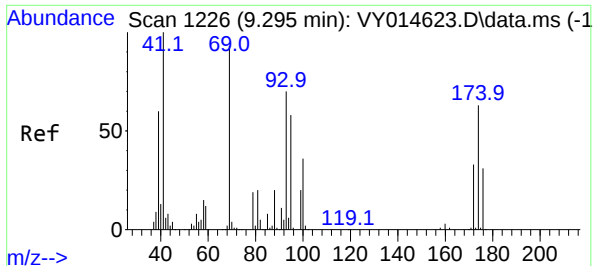
Tgt Ion: 83 Resp: 243465
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 47.909 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 41 Resp: 124918
Ion Ratio Lower Upper
41 100
69 89.8 64.5 96.7
39 63.6 50.8 76.2

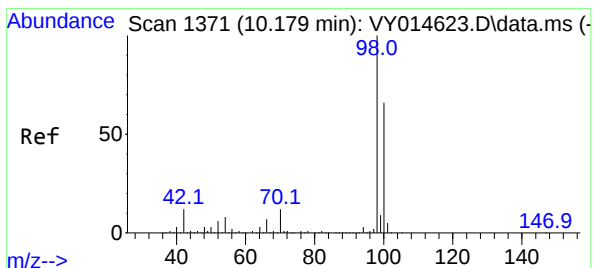
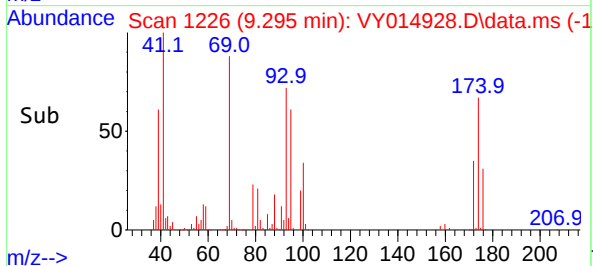
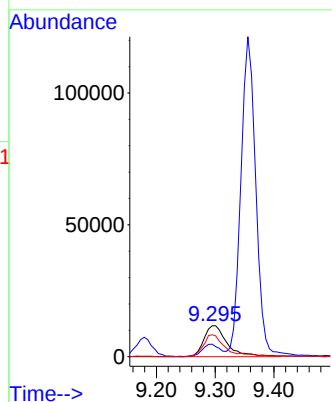
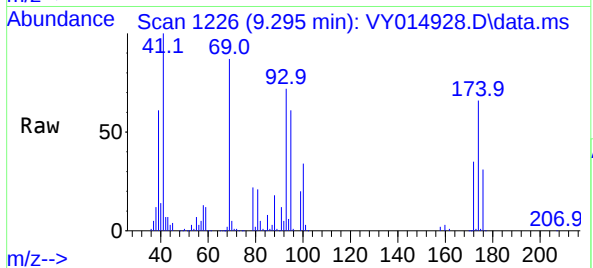




#49
1,4-Dioxane
Concen: 996.421 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

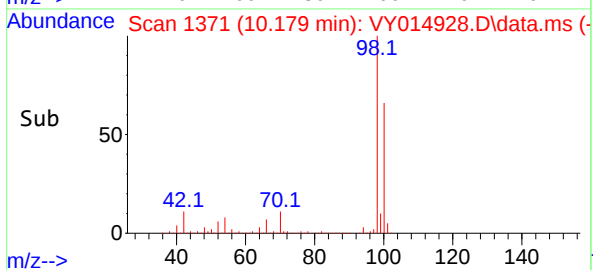
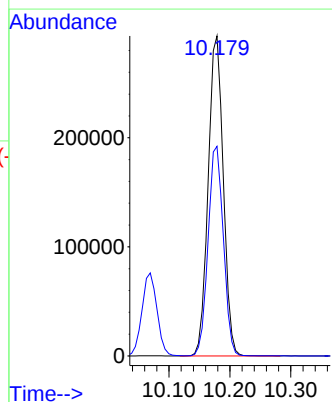
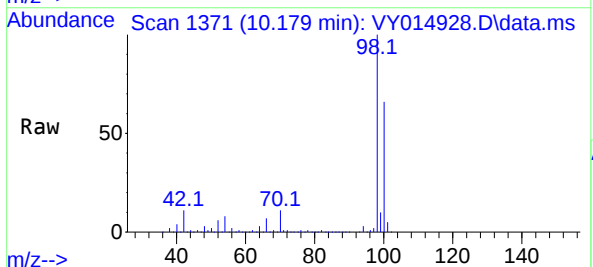
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

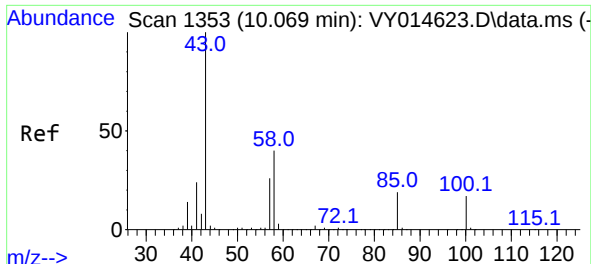
Tgt Ion: 88 Resp: 32341
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0#
58 69.4 30.9 46.3#



#50
Toluene-d8
Concen: 46.433 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 98 Resp: 505756
Ion Ratio Lower Upper
98 100
100 66.1 50.1 75.1

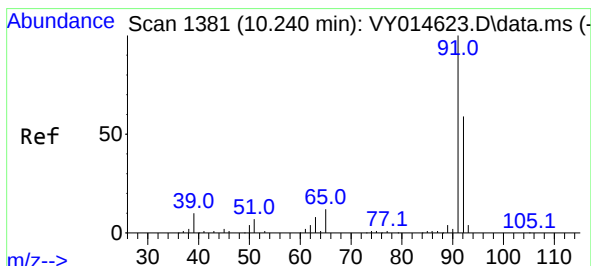
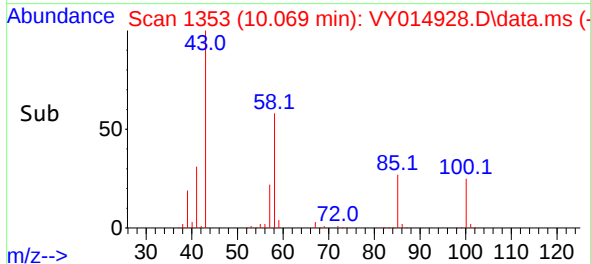
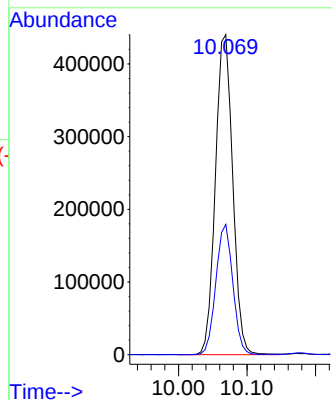
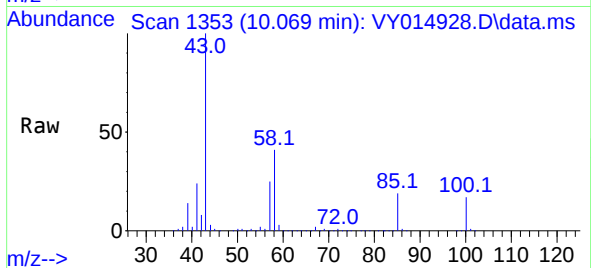




#51
4-Methyl-2-Pentanone
Concen: 253.114 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

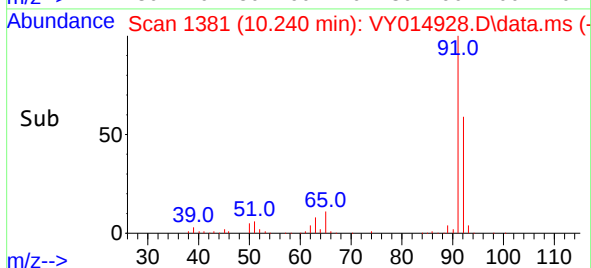
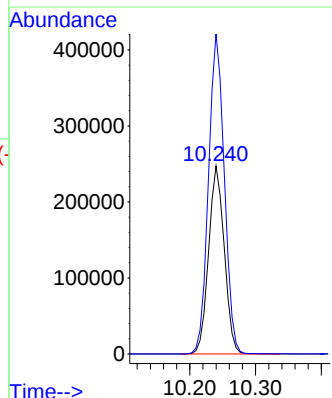
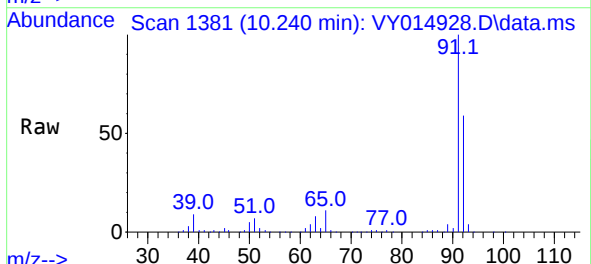
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

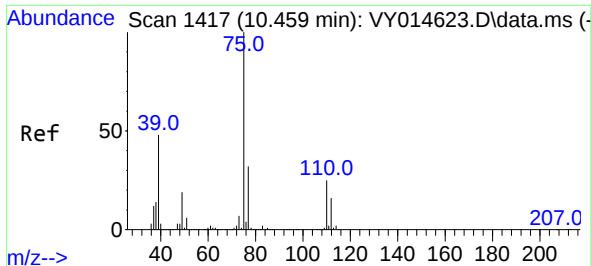
Tgt Ion: 43 Resp: 770079
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6



#52
Toluene
Concen: 50.876 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 92 Resp: 409079
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6

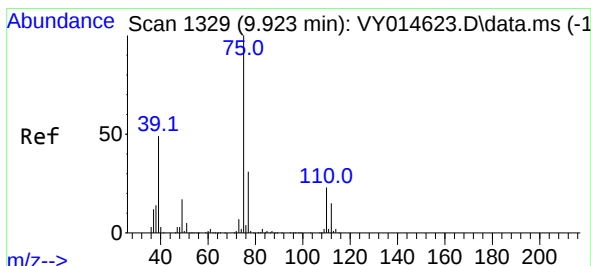
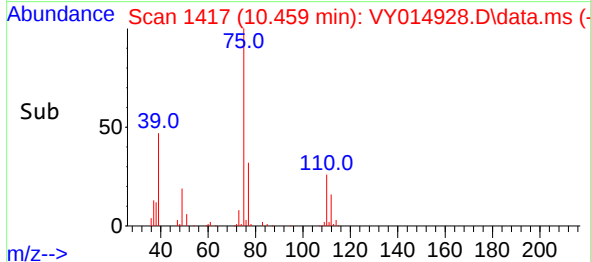
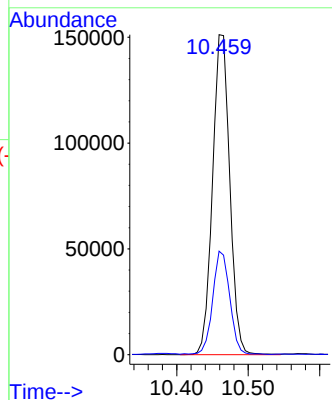
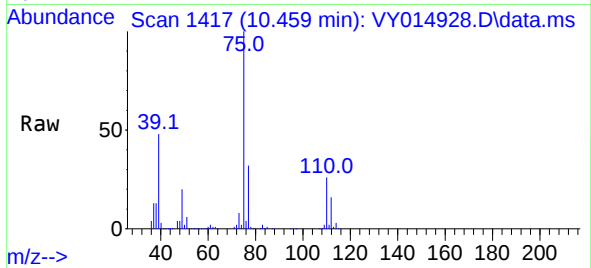




#53
 t-1,3-Dichloropropene
 Concen: 49.249 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

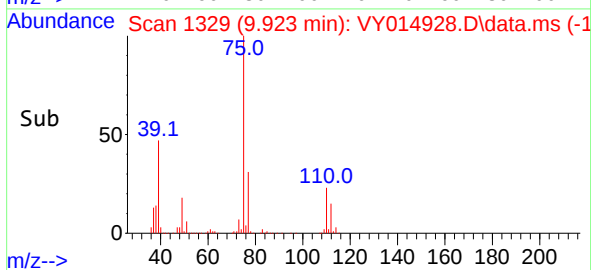
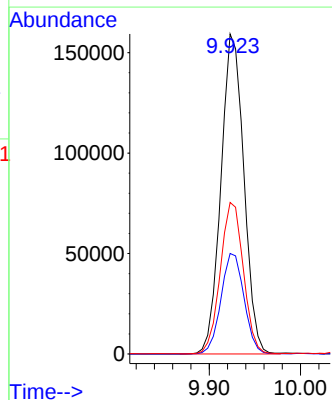
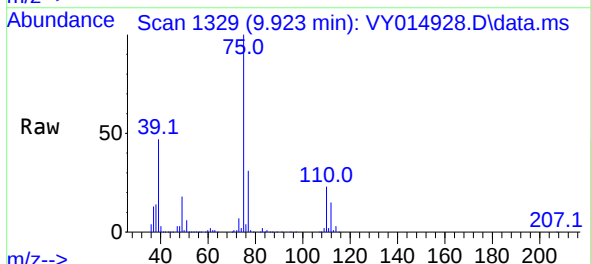
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

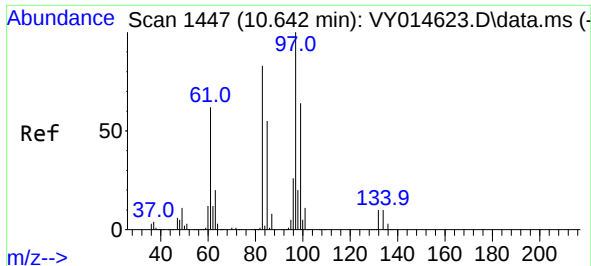
Tgt Ion: 75 Resp: 252731
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.785 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

Tgt Ion: 75 Resp: 277829
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.2 36.4
 39 47.3 42.2 63.4



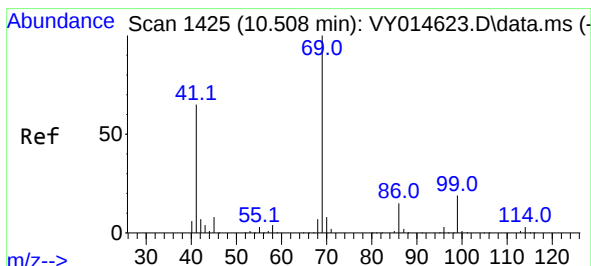
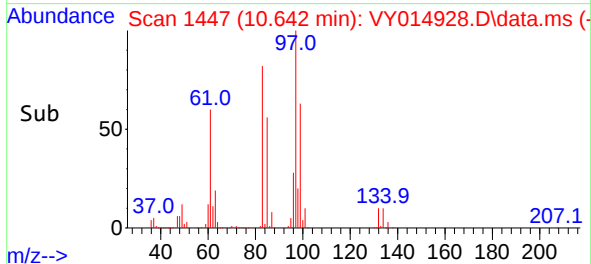
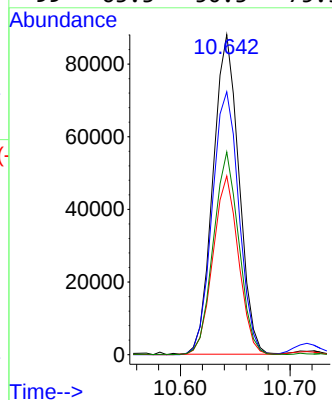
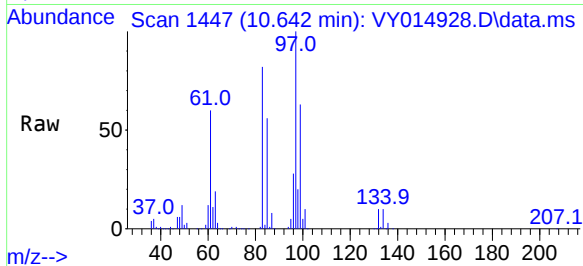


#55
1,1,2-Trichloroethane
Concen: 52.079 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 144402

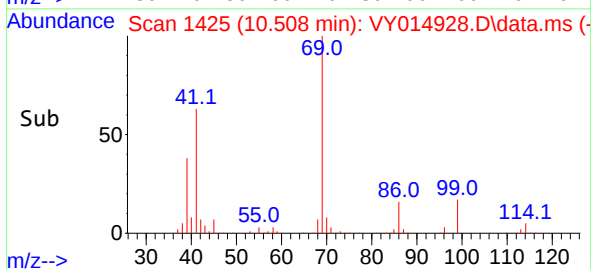
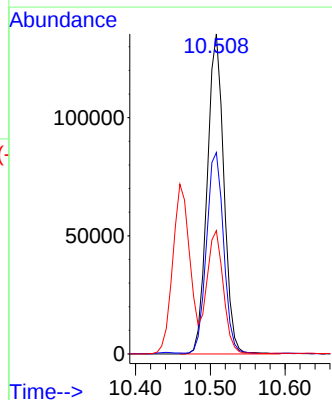
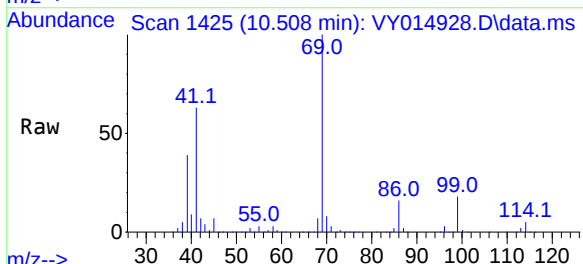
Ion	Ratio	Lower	Upper
97	100		
83	82.3	72.0	108.0
85	55.8	45.4	68.0
99	63.3	50.3	75.5

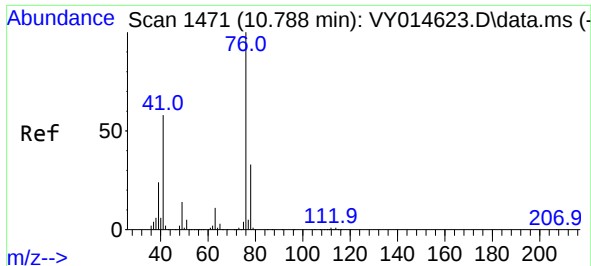


#56
Ethyl methacrylate
Concen: 49.528 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 69 Resp: 209675

Ion	Ratio	Lower	Upper
69	100		
41	64.4	57.6	86.4
39	38.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 51.201 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014928.D

Acq: 02 Aug 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

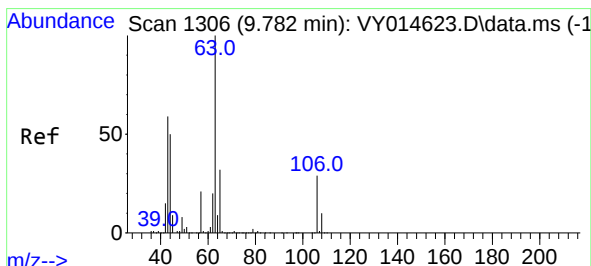
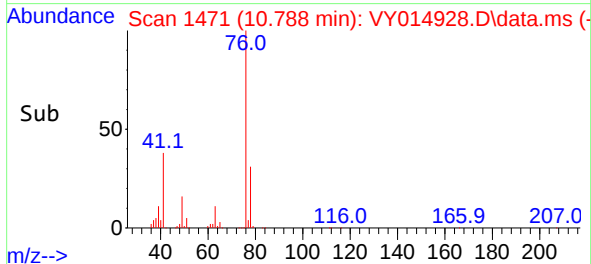
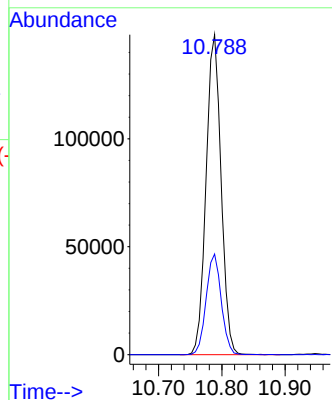
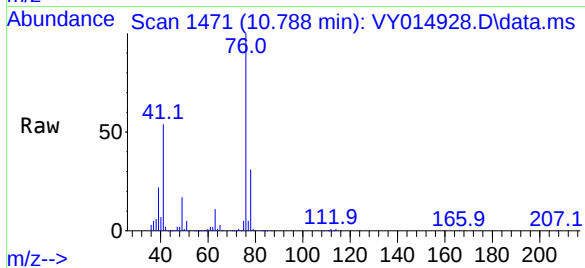
VSTDCCC050

Tgt Ion: 76 Resp: 244861

Ion Ratio Lower Upper

76 100

78 31.7 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 236.768 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014928.D

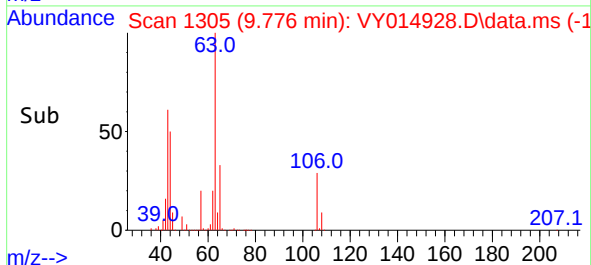
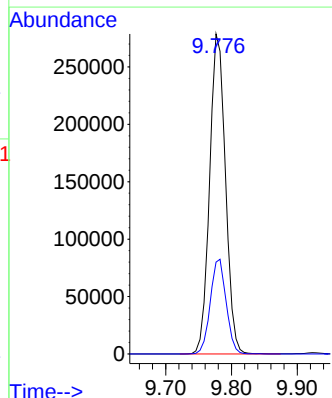
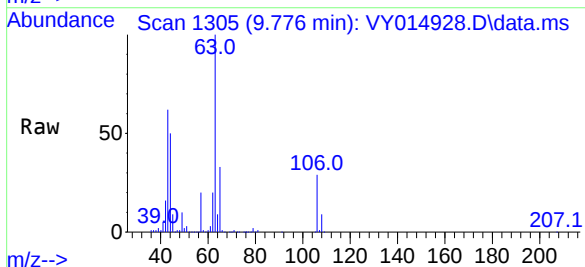
Acq: 02 Aug 2023 11:32

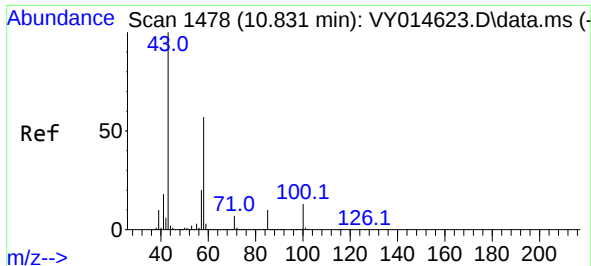
Tgt Ion: 63 Resp: 467040

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8

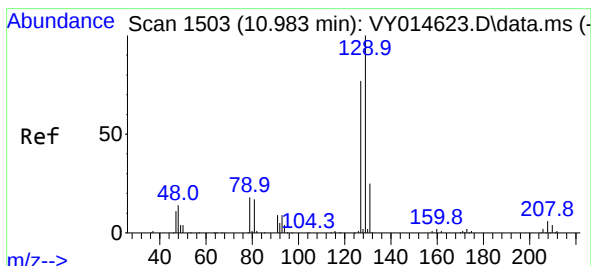
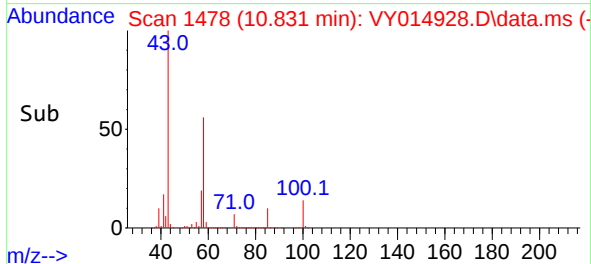
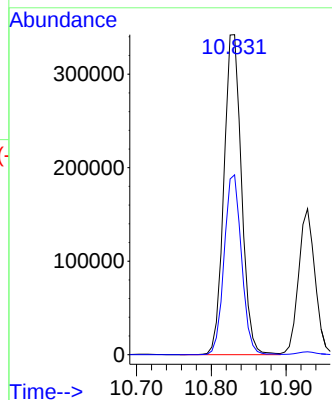
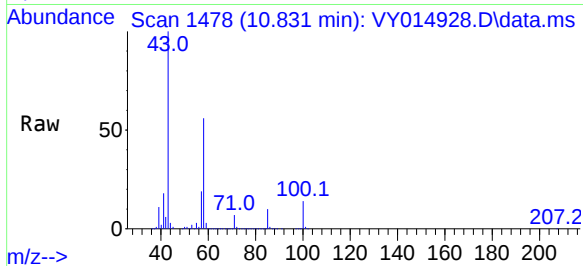




#59
2-Hexanone
Concen: 252.991 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

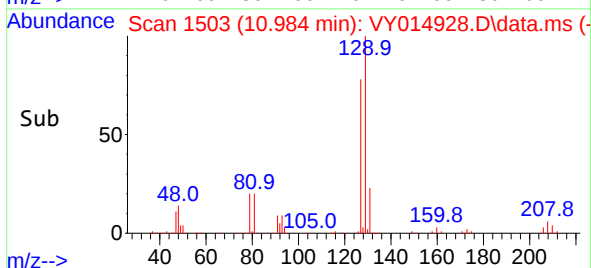
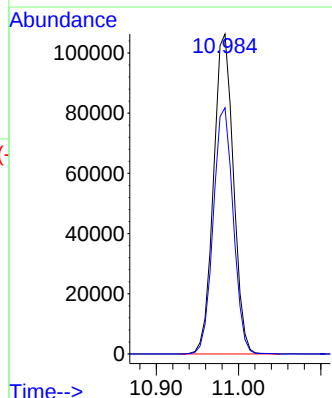
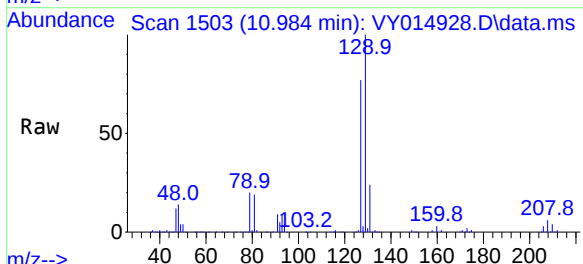
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

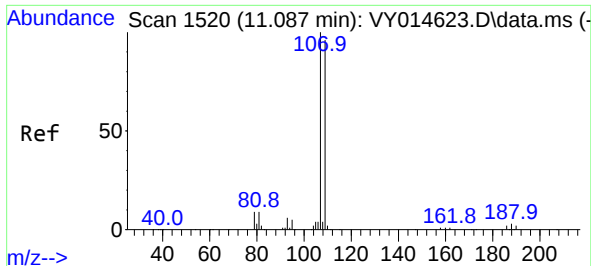
Tgt Ion: 43 Resp: 561309
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3



#60
Dibromochloromethane
Concen: 52.574 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 129 Resp: 178730
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

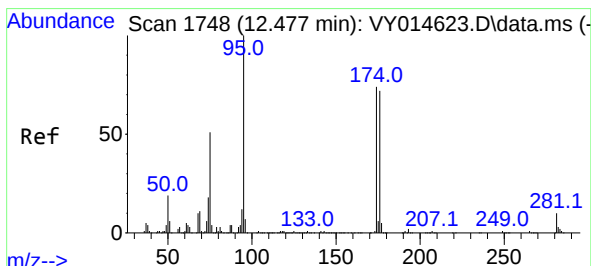
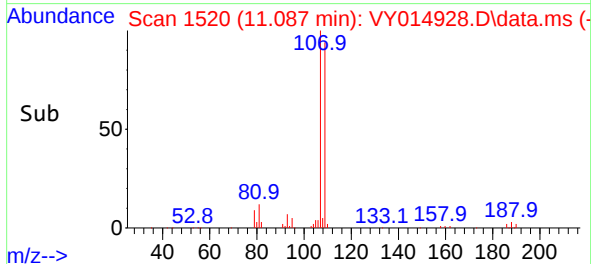
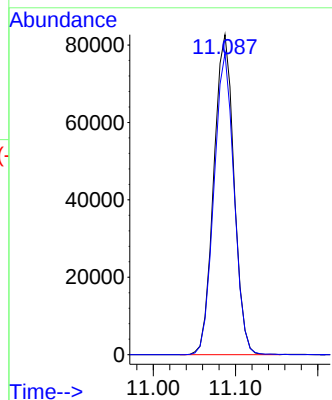
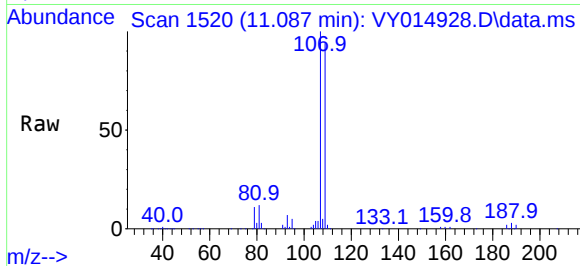




#61
1,2-Dibromoethane
Concen: 50.960 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

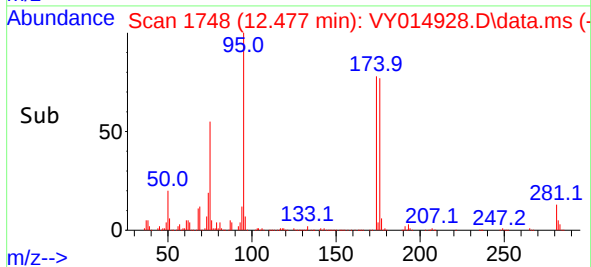
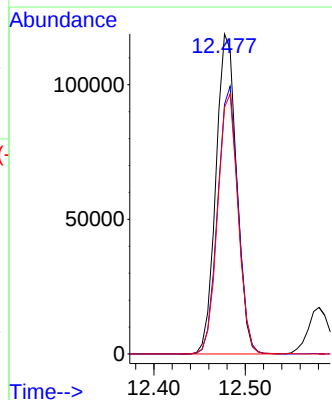
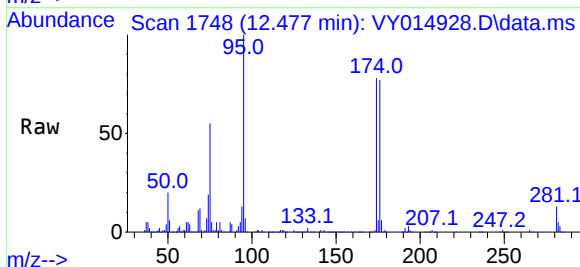
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

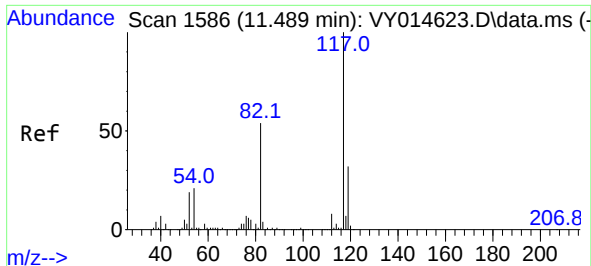
Tgt Ion:107 Resp: 140959
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 44.927 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 95 Resp: 187637
Ion Ratio Lower Upper
95 100
174 82.4 0.0 178.2
176 79.7 0.0 173.8

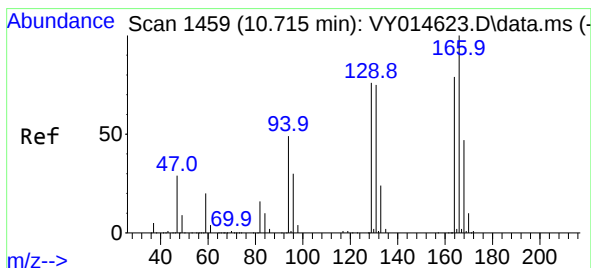
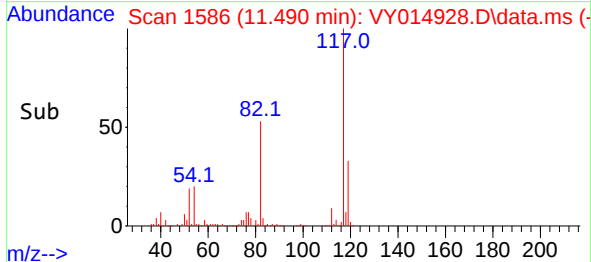
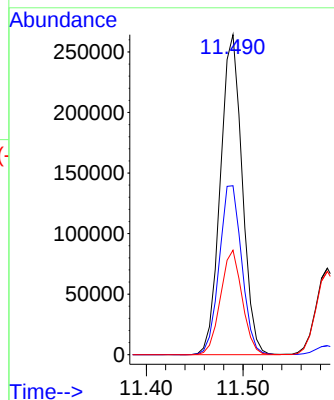
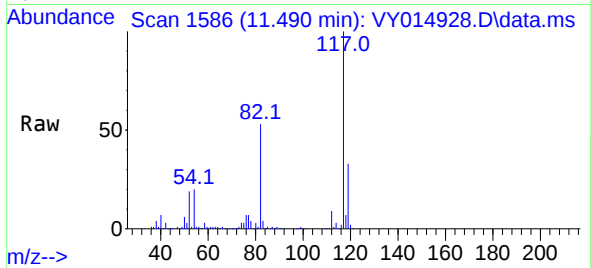




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

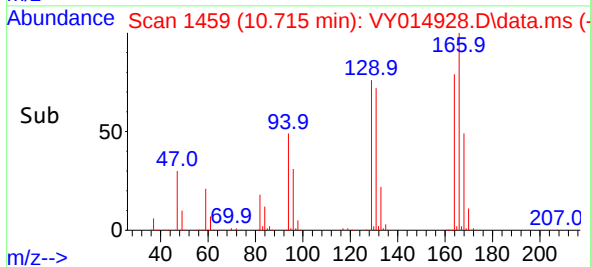
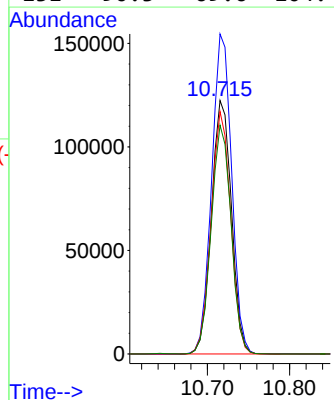
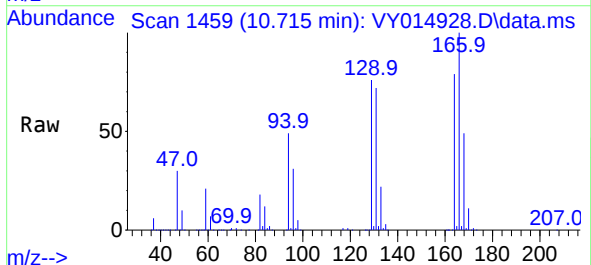
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

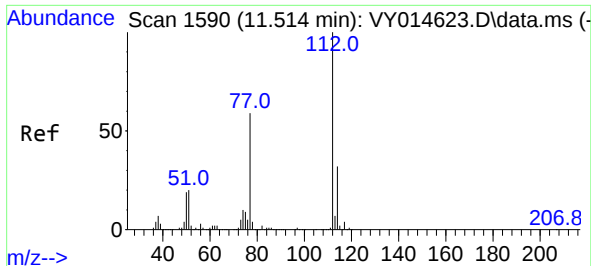
Tgt Ion:117 Resp: 412822
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 32.7 26.3 39.5



#64
Tetrachloroethene
Concen: 62.538 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:164 Resp: 207638
Ion Ratio Lower Upper
164 100
166 126.2 103.0 154.6
129 95.7 77.2 115.8
131 90.3 69.6 104.4

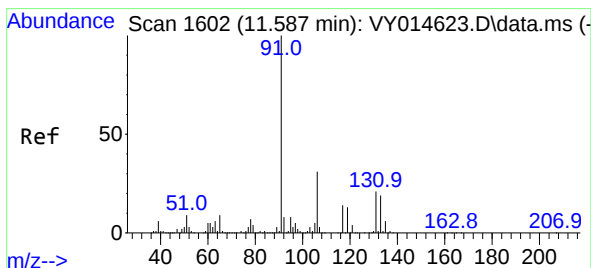
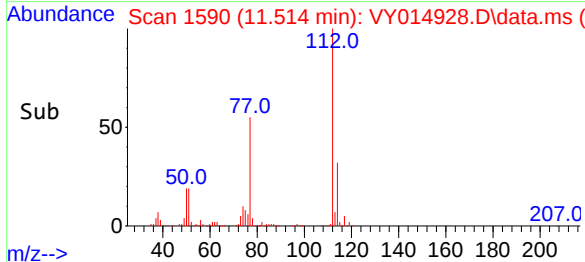
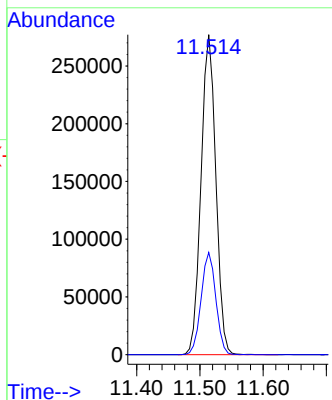
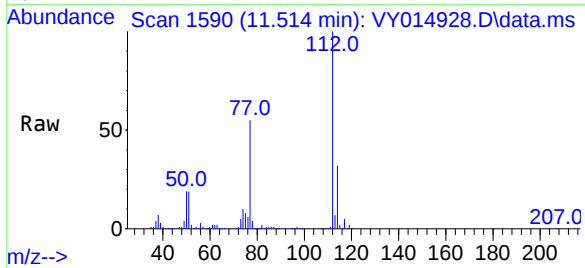




#65
Chlorobenzene
Concen: 51.328 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

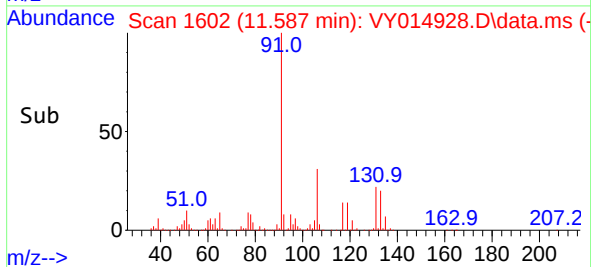
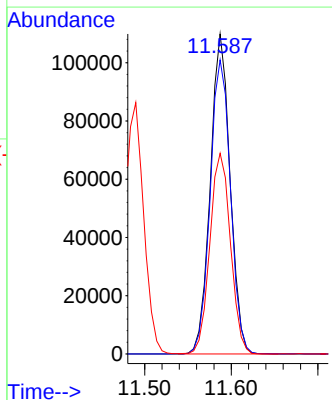
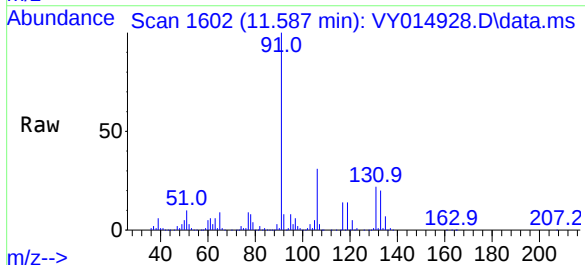
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

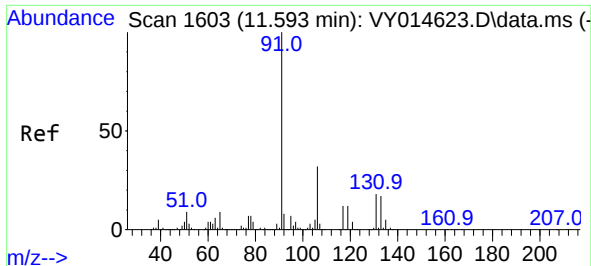
Tgt Ion:112 Resp: 451542
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.433 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:131 Resp: 173915
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.4 31.6 94.7

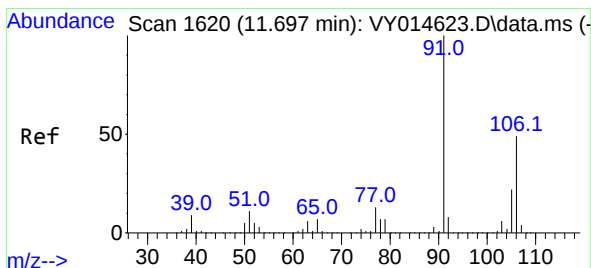
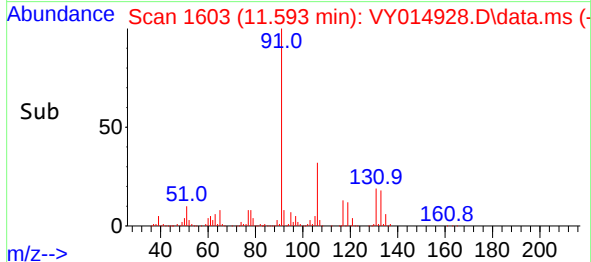
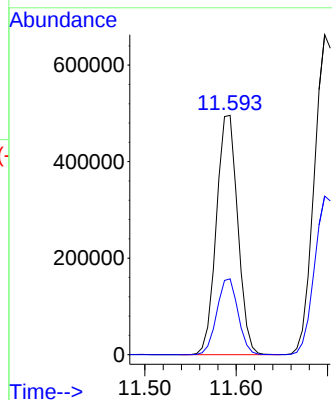
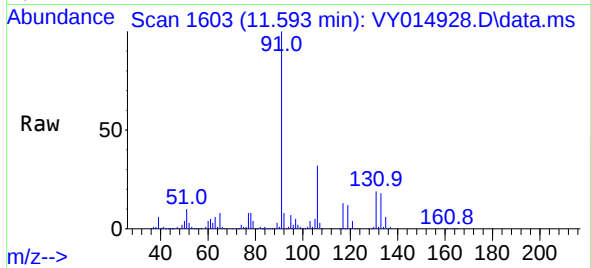




#67
Ethyl Benzene
Concen: 50.765 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

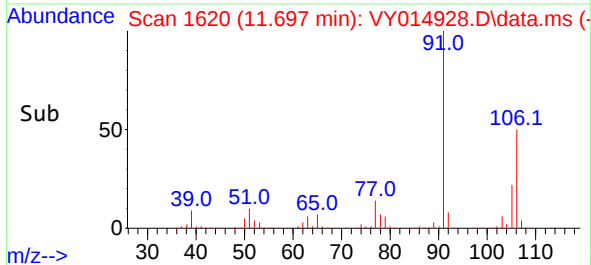
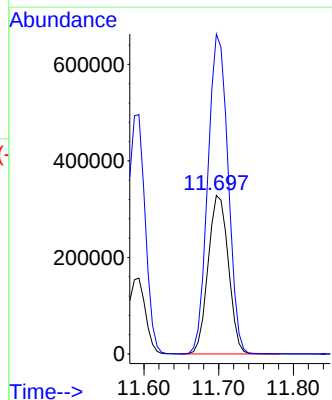
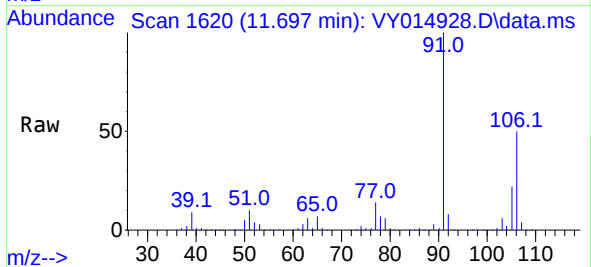
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

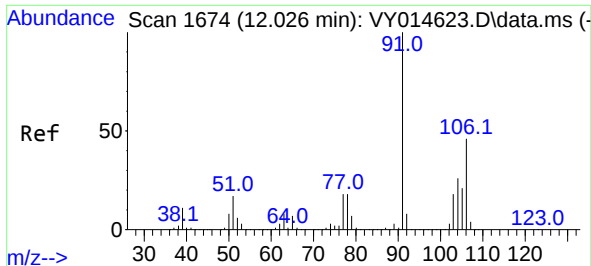
Tgt Ion: 91 Resp: 806308
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 102.074 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:106 Resp: 618877
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1

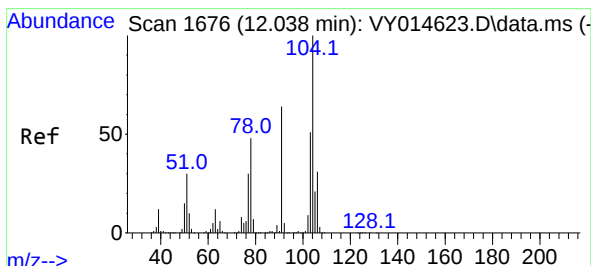
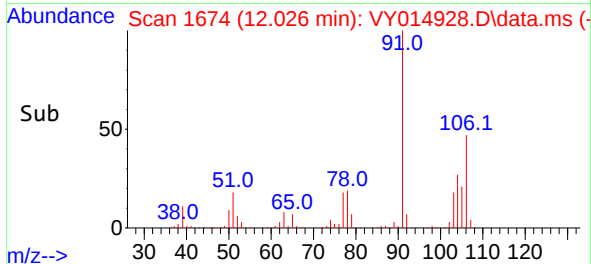
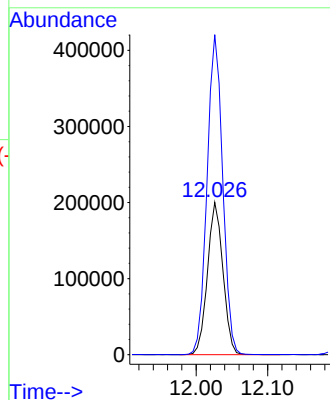
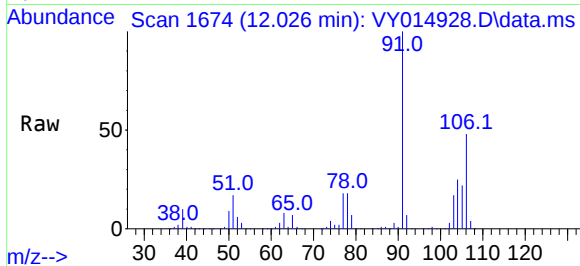




#69
o-Xylene
Concen: 50.994 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

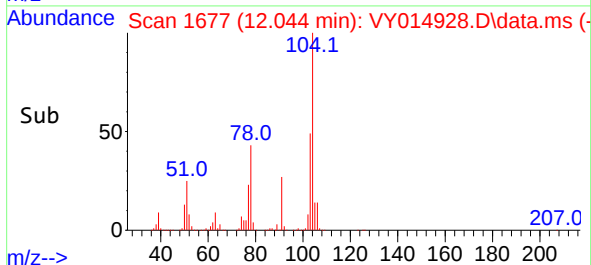
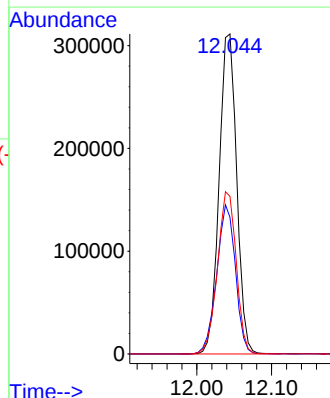
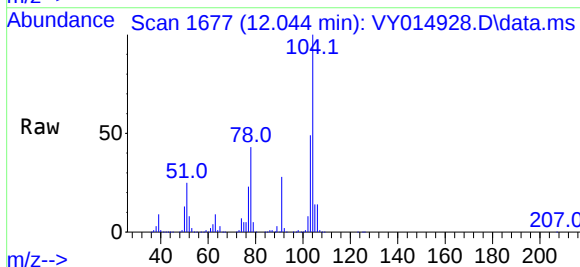
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

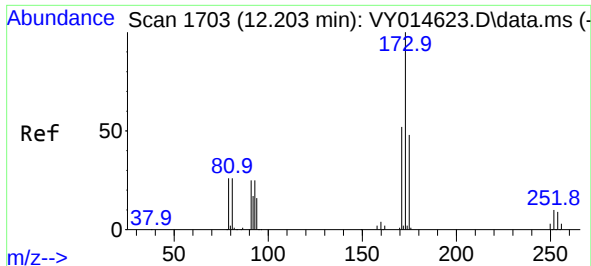
Tgt Ion:106 Resp: 301144
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3



#70
Styrene
Concen: 51.248 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:104 Resp: 510079
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 54.2 44.6 67.0

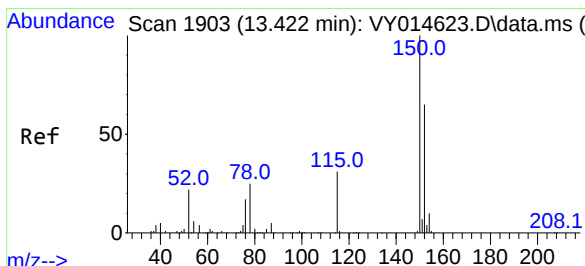
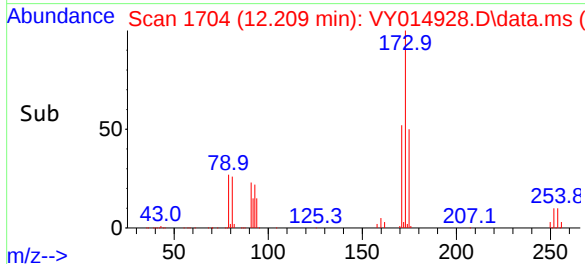
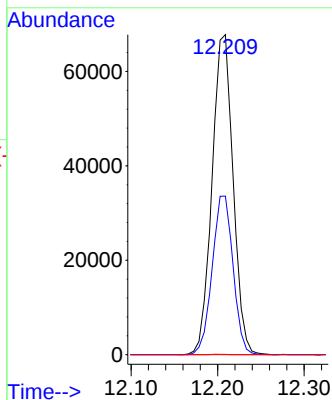
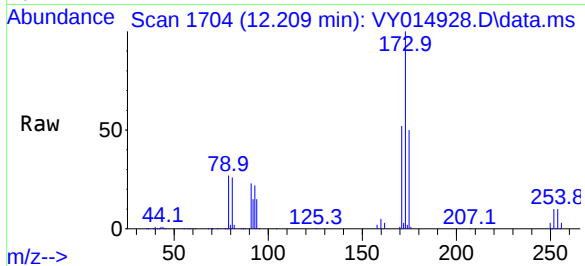




#71
Bromoform
Concen: 50.955 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

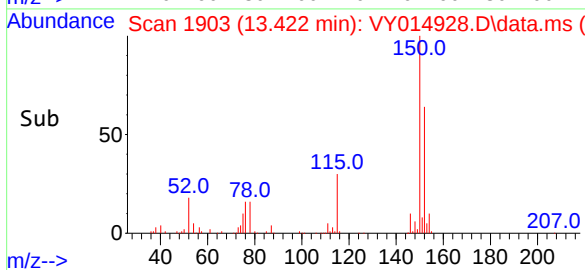
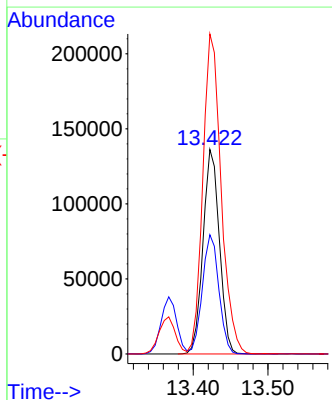
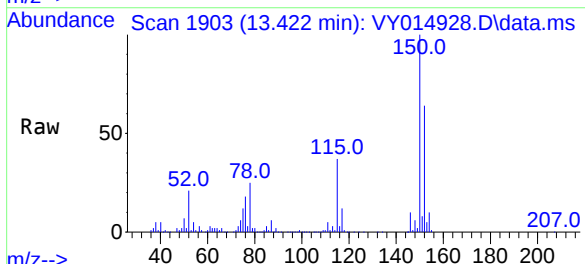
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

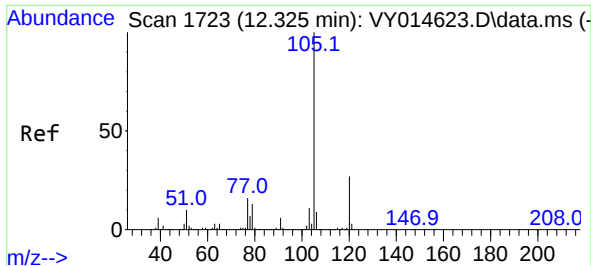
Tgt Ion:173 Resp: 114561
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:152 Resp: 207228
Ion Ratio Lower Upper
152 100
115 58.8 28.8 86.5
150 174.5 0.0 348.8

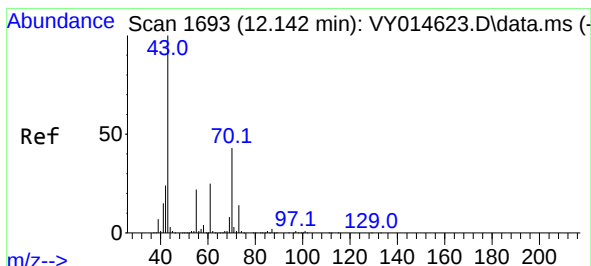
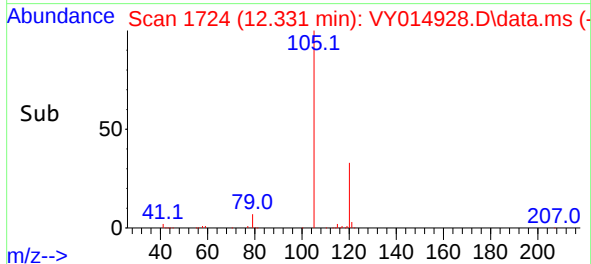
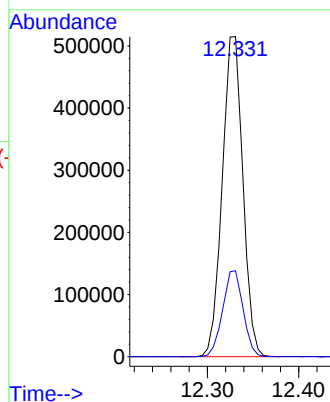
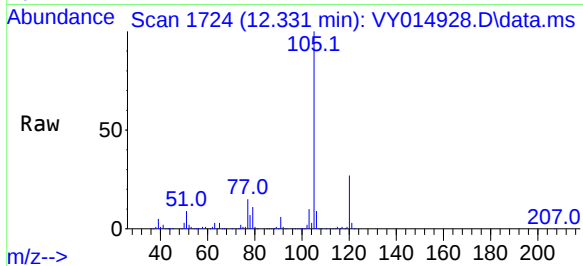




#73
Isopropylbenzene
Concen: 49.884 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

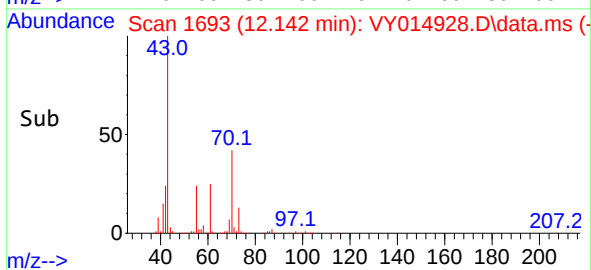
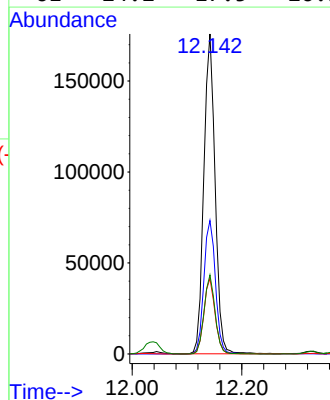
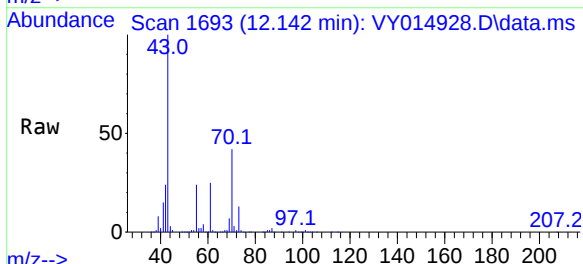
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

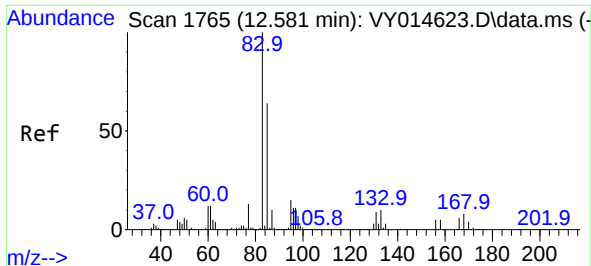
Tgt Ion:105 Resp: 809416
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 46.143 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 43 Resp: 250760
Ion Ratio Lower Upper
43 100
70 43.1 29.7 44.5
55 23.5 18.3 27.5
61 24.2 17.5 26.3

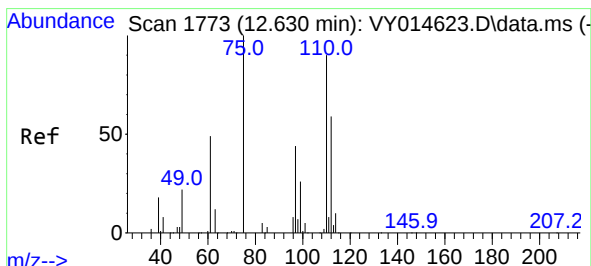
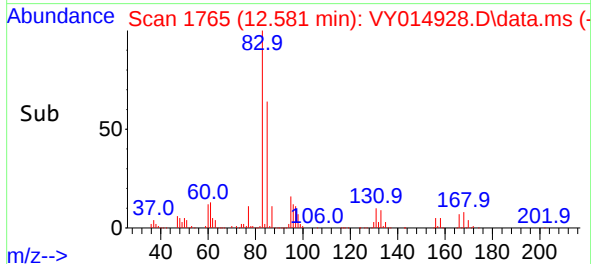
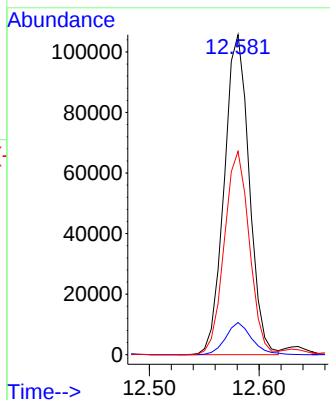
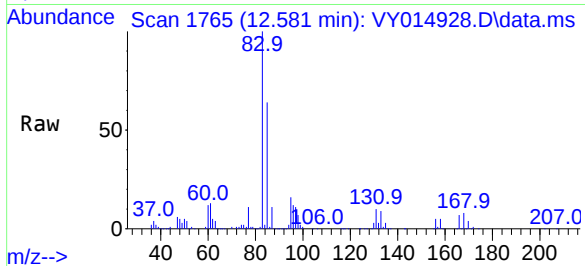




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.235 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

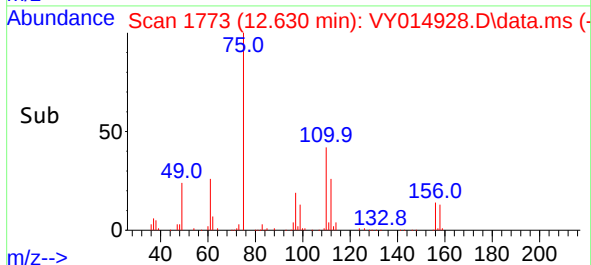
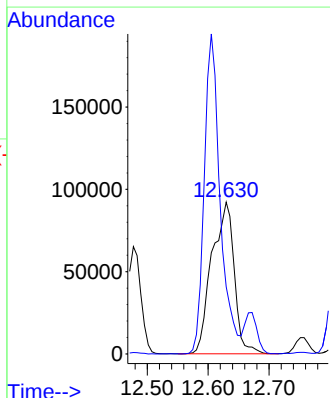
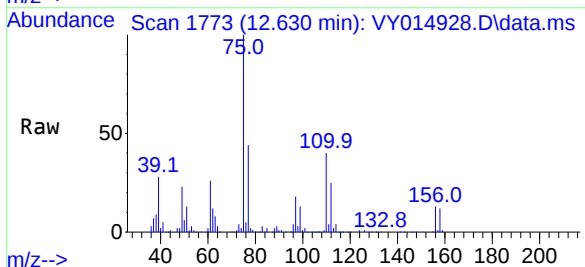
Instrument :
 MSVOA_Y
 ClientSampleId :
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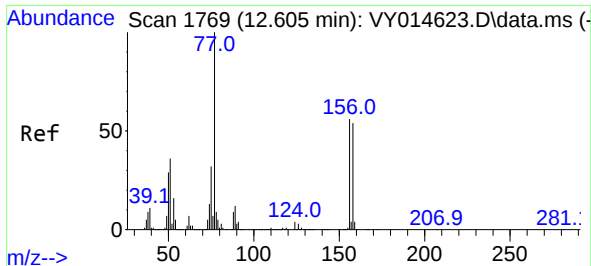
Tgt Ion: 83 Resp: 167380
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.4 16.2
 85 63.8 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 90.066 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

Tgt Ion: 75 Resp: 235723
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

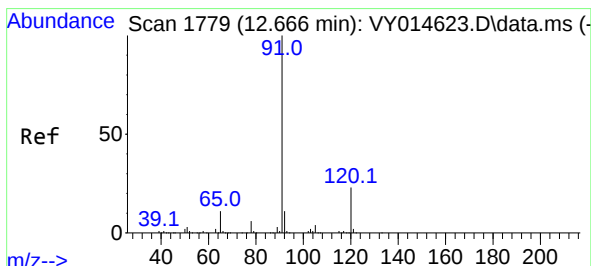
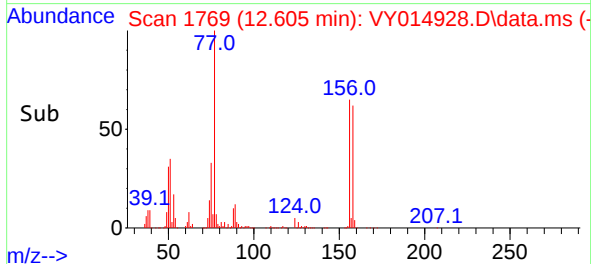
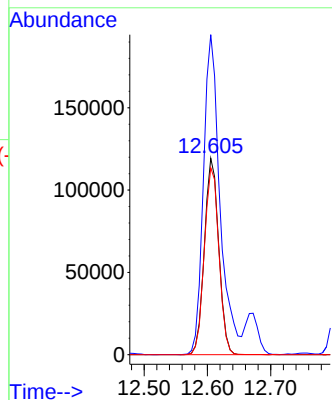
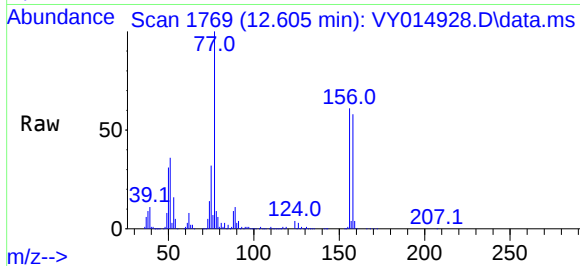




#77
Bromobenzene
Concen: 51.016 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

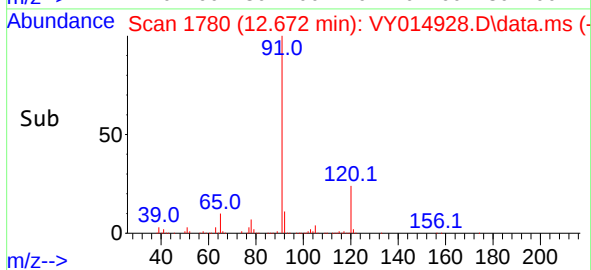
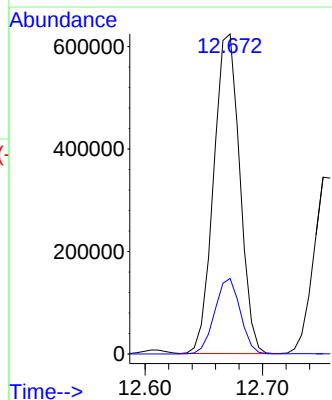
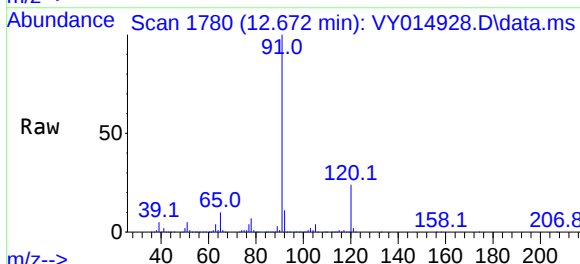
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

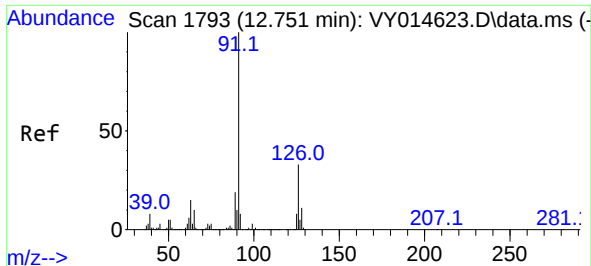
Tgt Ion:156 Resp: 188956
Ion Ratio Lower Upper
156 100
77 188.2 92.8 278.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 49.195 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 91 Resp: 961892
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

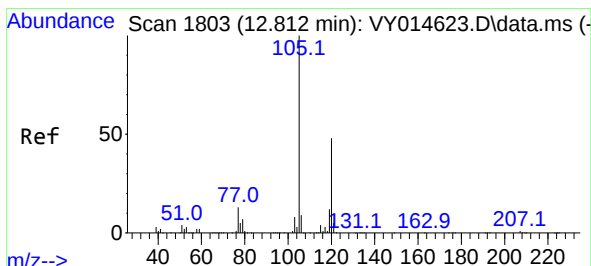
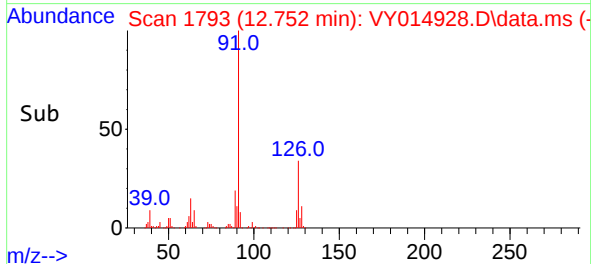
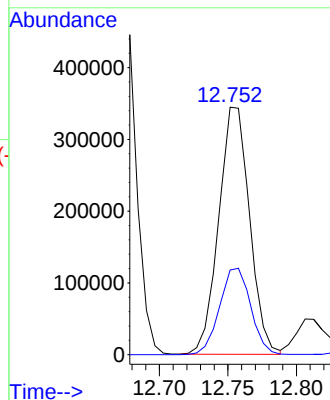
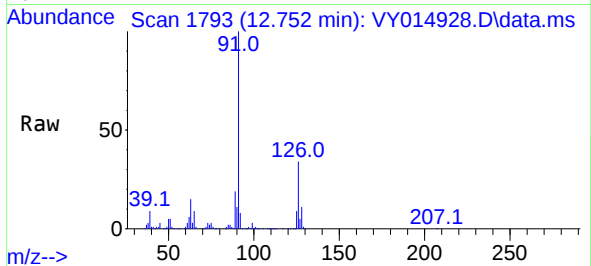




#79
2-Chlorotoluene
Concen: 48.071 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

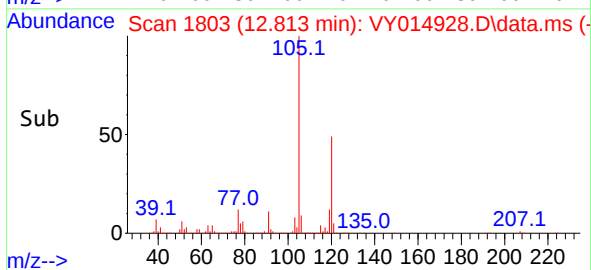
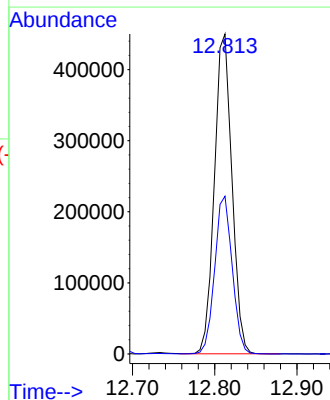
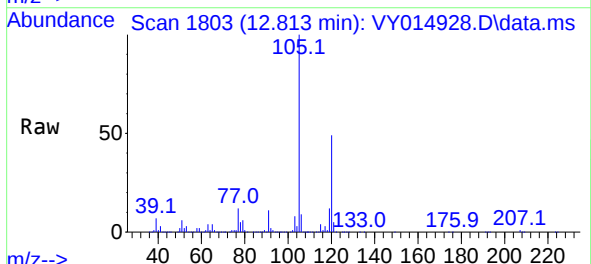
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

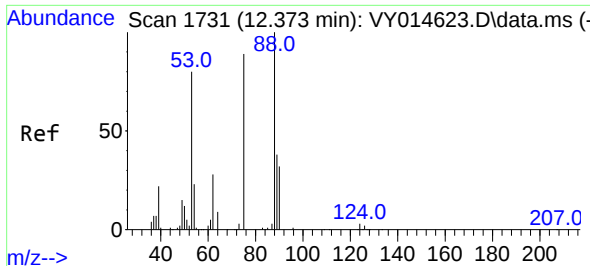
Tgt Ion: 91 Resp: 541370
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 49.305 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 105 Resp: 668137
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7

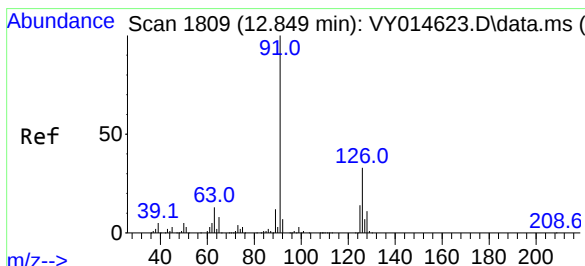
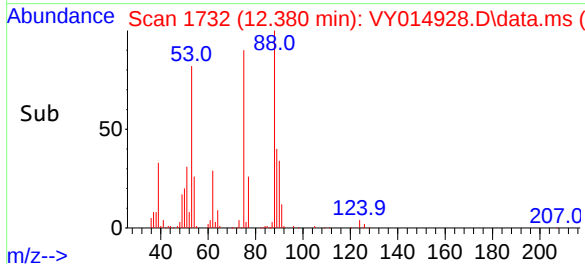
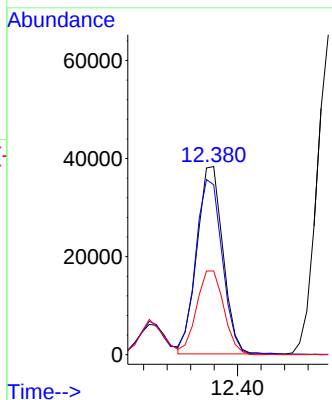
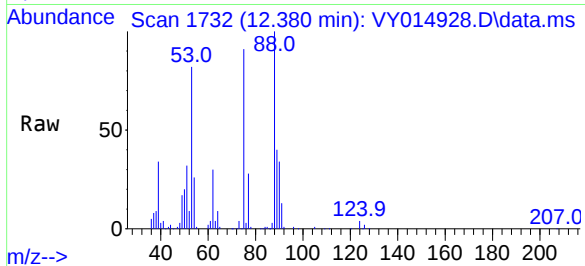




#81
trans-1,4-Dichloro-2-butene
Concen: 43.573 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

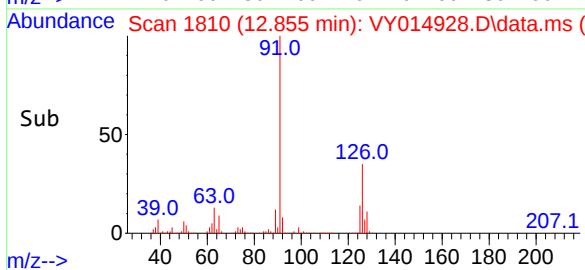
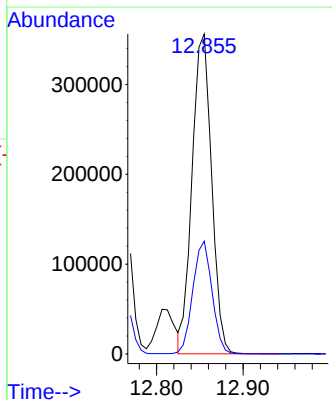
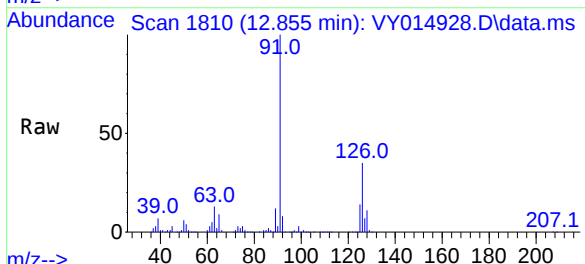
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

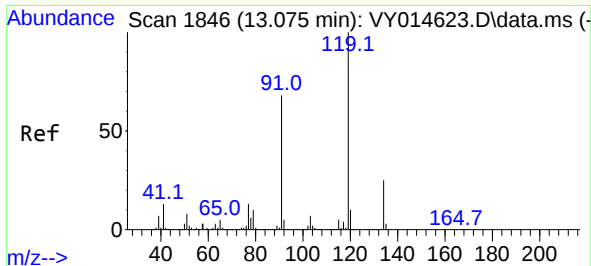
Tgt Ion: 75 Resp: 58900
Ion Ratio Lower Upper
75 100
53 96.1 77.8 116.8
89 46.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.033 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 91 Resp: 557120
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

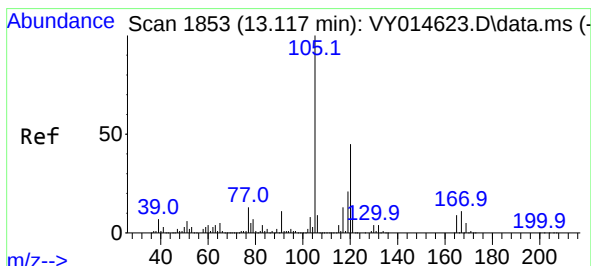
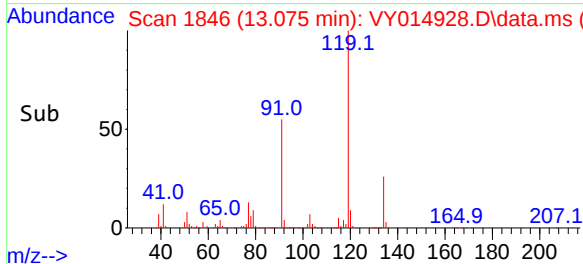
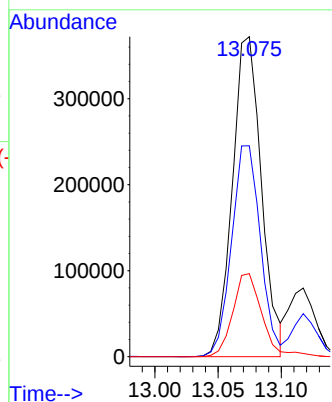
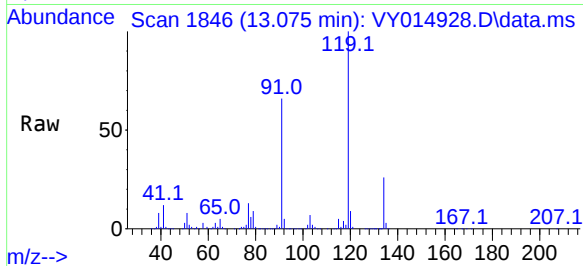




#83
tert-Butylbenzene
Concen: 49.490 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

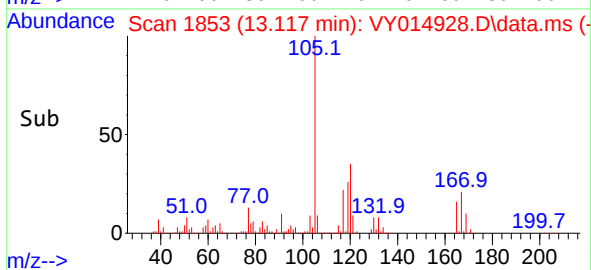
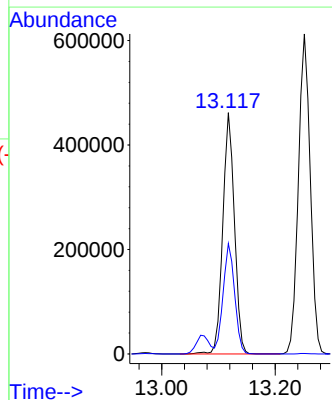
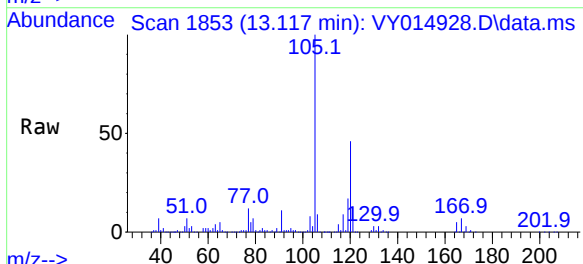
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

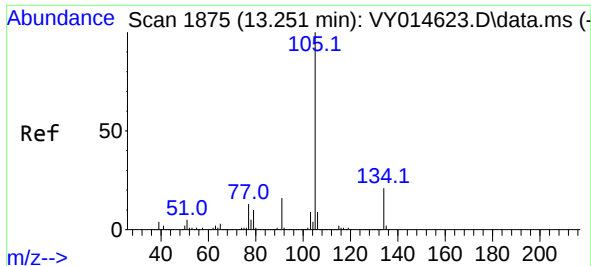
Tgt Ion:119 Resp: 594901
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 49.398 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:105 Resp: 656940
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6

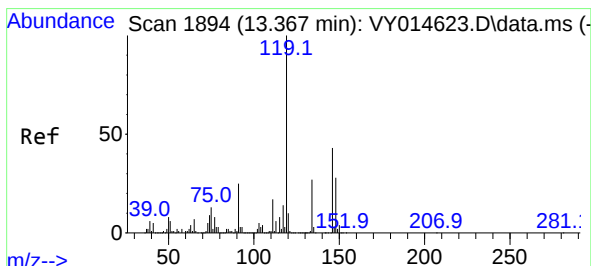
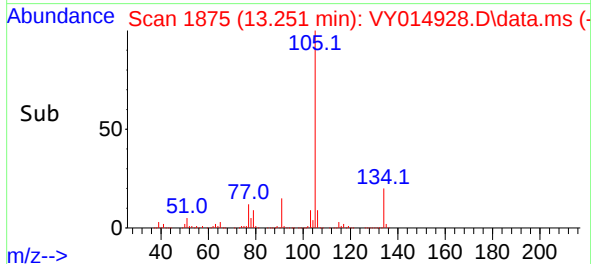
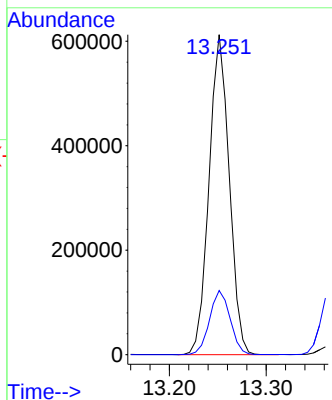
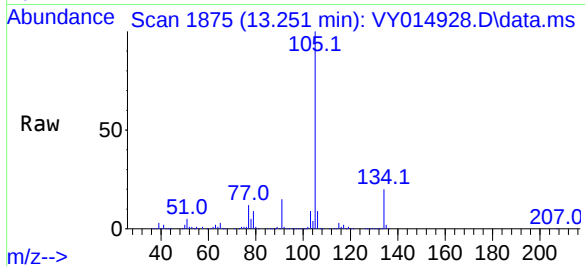




#85
 sec-Butylbenzene
 Concen: 50.378 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

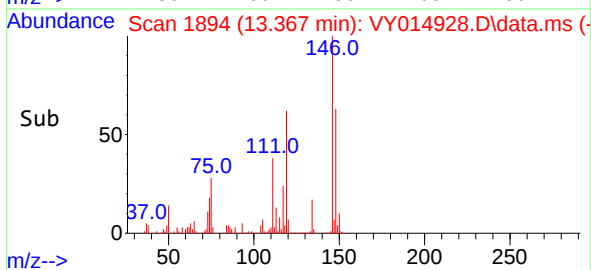
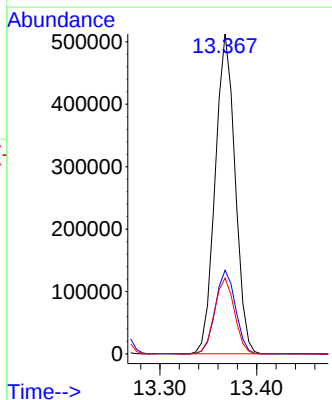
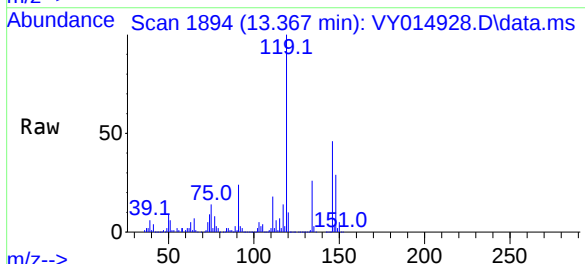
Instrument :
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 ClientSampleId :
 VSTDCCC050

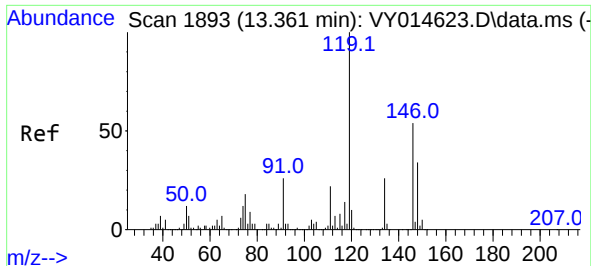
Tgt Ion:105 Resp: 888354
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 50.756 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014928.D
 Acq: 02 Aug 2023 11:32

Tgt Ion:119 Resp: 730743
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.8 12.4 37.4

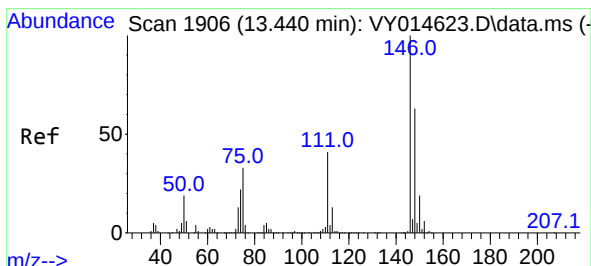
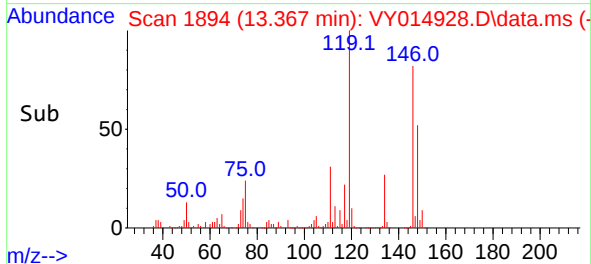
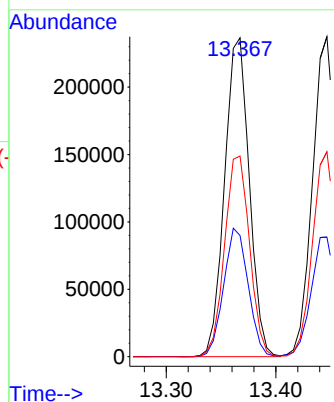
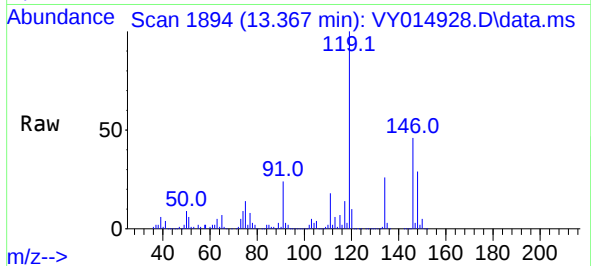




#87
1,3-Dichlorobenzene
Concen: 51.334 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

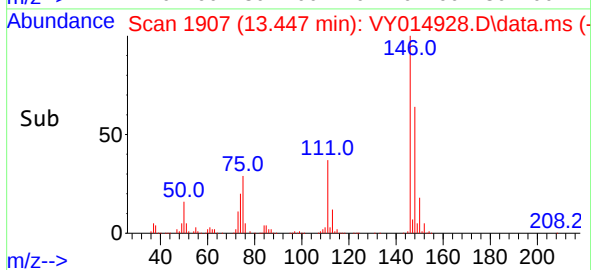
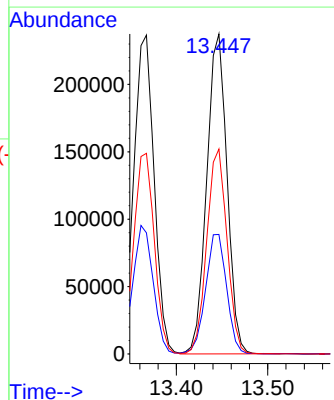
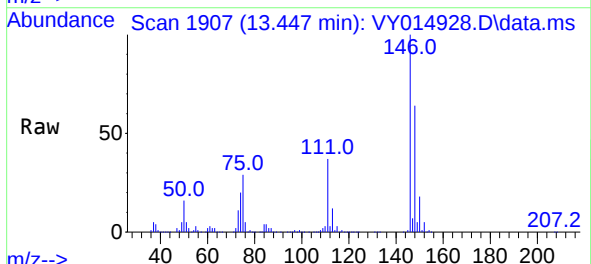
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

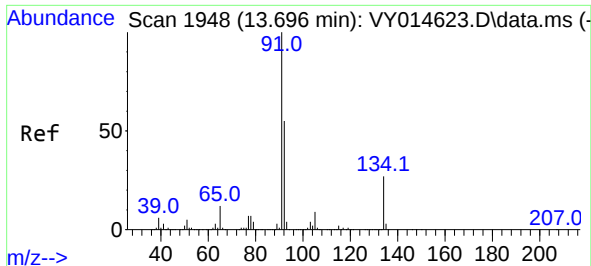
Tgt Ion:146 Resp: 370047
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.594 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:146 Resp: 365476
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 64.1 32.1 96.5

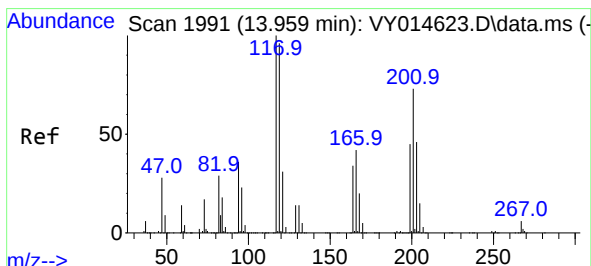
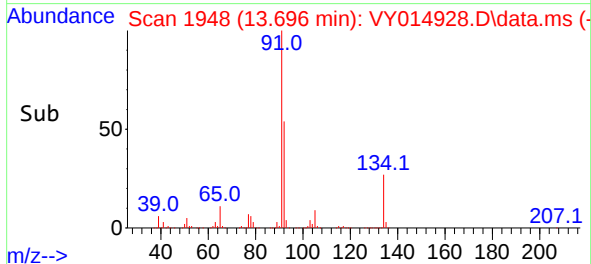
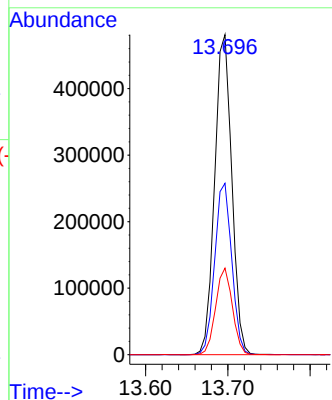
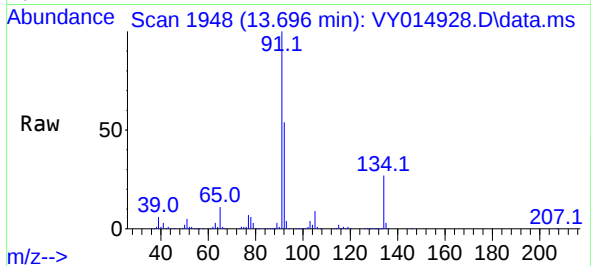




#89
n-Butylbenzene
Concen: 49.743 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

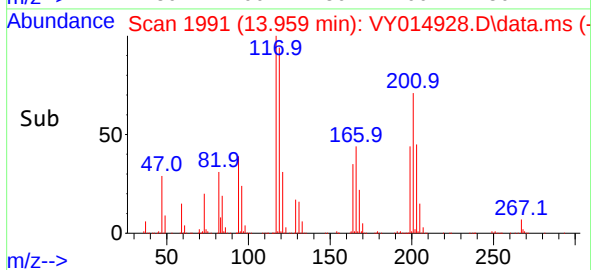
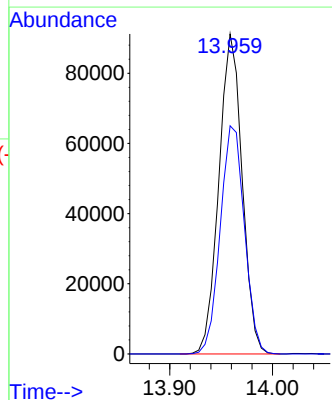
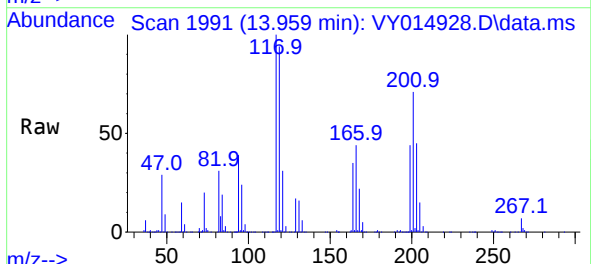
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

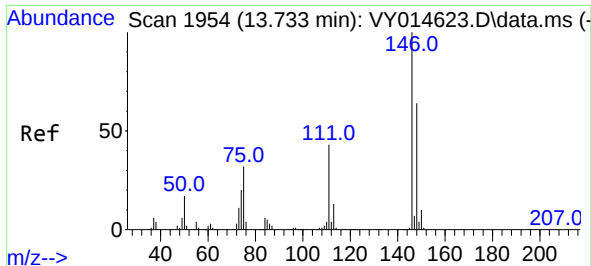
Tgt Ion: 91 Resp: 696759
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 26.5 12.6 37.6



#90
Hexachloroethane
Concen: 48.415 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 117 Resp: 143174
Ion Ratio Lower Upper
117 100
201 74.2 41.6 124.8

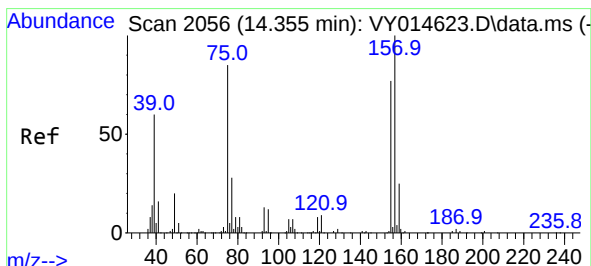
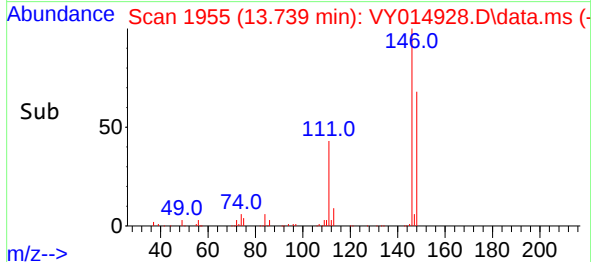
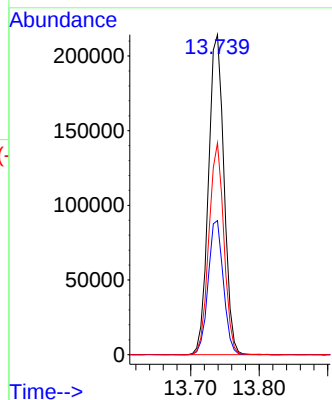
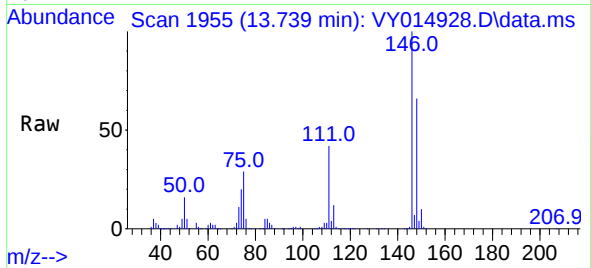




#91
1,2-Dichlorobenzene
Concen: 51.101 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

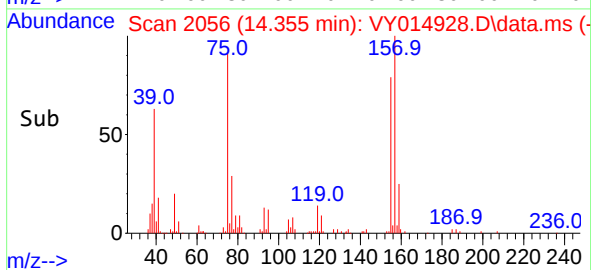
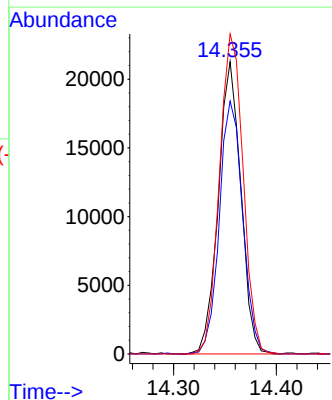
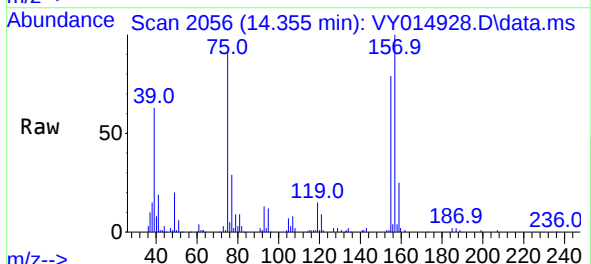
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

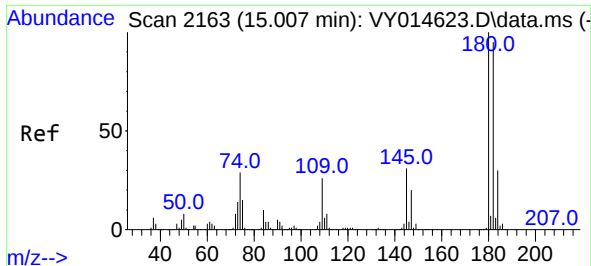
Tgt Ion:146 Resp: 337497
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.707 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion: 75 Resp: 32344
Ion Ratio Lower Upper
75 100
155 89.4 41.5 124.6
157 115.2 51.8 155.5

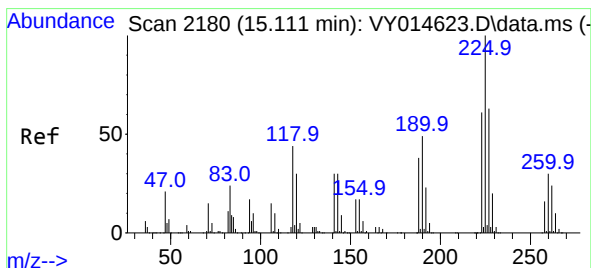
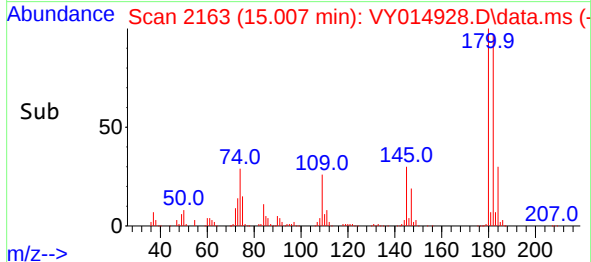
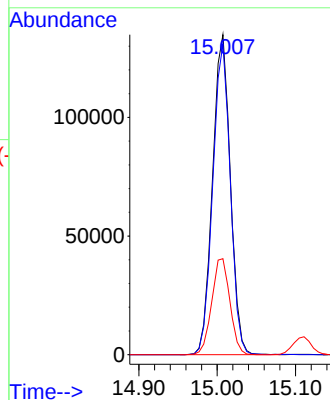
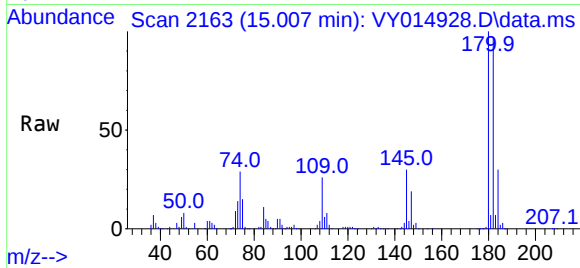




#93
1,2,4-Trichlorobenzene
Concen: 50.734 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

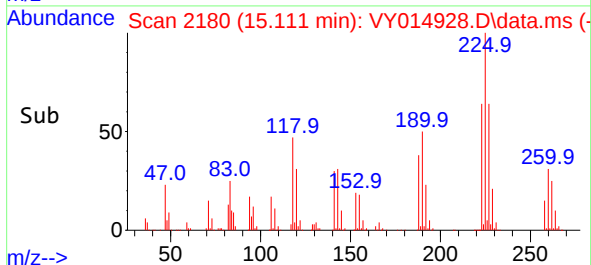
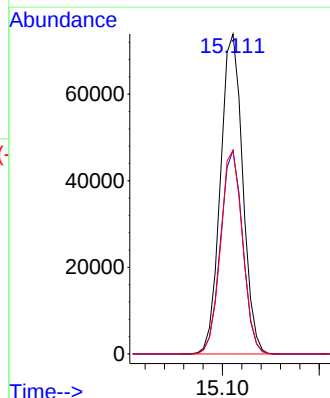
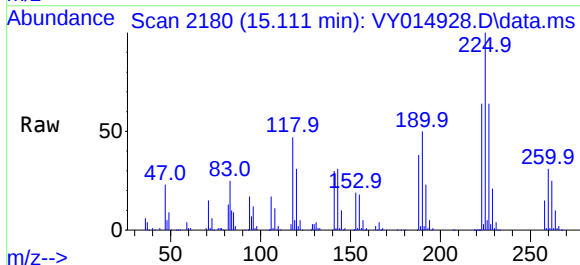
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

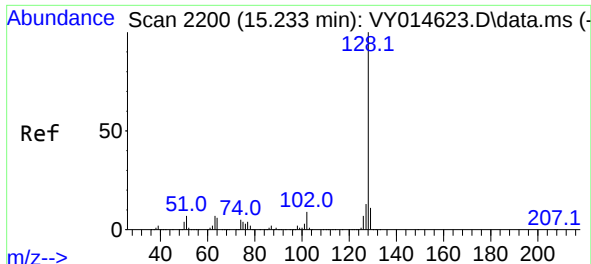
Tgt Ion:180 Resp: 212702
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 30.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 51.082 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:225 Resp: 117689
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 63.0 33.0 98.9

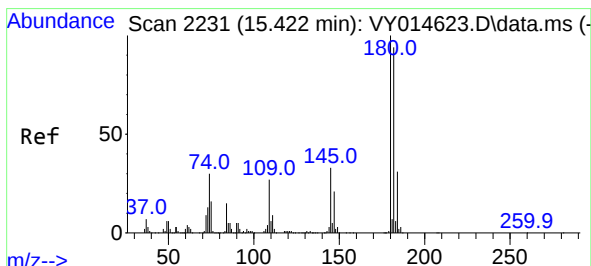
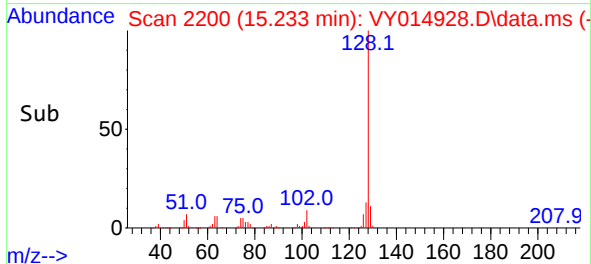
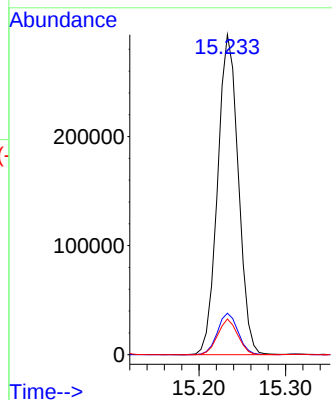
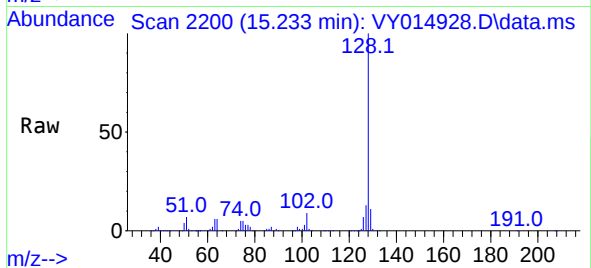




#95
Naphthalene
Concen: 49.886 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	487265
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.8	16.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.565 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014928.D
Acq: 02 Aug 2023 11:32

Tgt Ion:	180	Resp:	188407
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.8
145	33.2	15.4	46.2

