

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014623.D
 Acq On : 13 Jul 2023 10:19
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 14 02:00:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 01:52:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	344513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	563137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	498491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	242799	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	192669	49.077	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.160%
35) Dibromofluoromethane	7.716	113	181093	50.517	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.040%
50) Toluene-d8	10.179	98	659534	49.903	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.477	95	250009	49.334	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.660%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	133857	47.690	ug/l	97
3) Chloromethane	2.107	50	154316	48.910	ug/l	98
4) Vinyl Chloride	2.247	62	177828	50.431	ug/l	100
5) Bromomethane	2.637	94	115412	49.527	ug/l	99
6) Chloroethane	2.784	64	112079	50.885	ug/l	99
7) Trichlorofluoromethane	3.113	101	302192	51.027	ug/l	100
8) Diethyl Ether	3.521	74	111629	50.661	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	186776	51.455	ug/l	94
10) Methyl Iodide	4.082	142	186725	48.595	ug/l	95
11) Tert butyl alcohol	4.948	59	191375	234.316	ug/l #	88
12) 1,1-Dichloroethene	3.863	96	174018	51.294	ug/l	93
13) Acrolein	3.723	56	93848	228.714	ug/l	99
14) Allyl chloride	4.466	41	305409	50.701	ug/l	95
15) Acrylonitrile	5.155	53	308409	253.819	ug/l	98
16) Acetone	3.942	43	334202	268.639	ug/l	92
17) Carbon Disulfide	4.186	76	481310	49.554	ug/l	98
18) Methyl Acetate	4.472	43	242646	50.825	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	563237	51.109	ug/l	99
20) Methylene Chloride	4.704	84	208012	51.606	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	195129	50.682	ug/l	98
22) Diisopropyl ether	6.112	45	630123	51.452	ug/l	92
23) Vinyl Acetate	6.051	43	1888187	257.639	ug/l	96
24) 1,1-Dichloroethane	6.009	63	359763	51.340	ug/l	98
25) 2-Butanone	6.978	43	464972	255.473	ug/l	97
26) 2,2-Dichloropropane	6.978	77	339531	50.840	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	229969	51.316	ug/l	98
28) Bromochloromethane	7.326	49	144198	47.780	ug/l	97
29) Tetrahydrofuran	7.344	42	279056	249.001	ug/l	93
30) Chloroform	7.502	83	368215	50.957	ug/l	97
31) Cyclohexane	7.777	56	315325	48.385	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	330859	50.873	ug/l	99
36) 1,1-Dichloropropene	7.911	75	278296	51.912	ug/l	99
37) Ethyl Acetate	7.070	43	182134	49.346	ug/l #	94
38) Carbon Tetrachloride	7.899	117	295202	52.092	ug/l	99
39) Methylcyclohexane	9.179	83	360399	51.601	ug/l	96
40) Benzene	8.155	78	790695	51.860	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	259856	133.132	ug/l #	27
42) 1,2-Dichloroethane	8.234	62	251373	52.063	ug/l	94
43) Isopropyl Acetate	8.271	43	360994	51.343	ug/l	96
44) Trichloroethene	8.935	130	220008	51.573	ug/l	98
45) 1,2-Dichloropropane	9.209	63	206916	51.972	ug/l	96
46) Dibromomethane	9.301	93	125052	51.776	ug/l	95
47) Bromodichloromethane	9.496	83	296351	52.060	ug/l	97
48) Methyl methacrylate	9.289	41	162702	51.427	ug/l	93
49) 1,4-Dioxane	9.295	88	41098	1043.552	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	947514	256.668	ug/l	94
52) Toluene	10.240	92	505838	51.847	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	323258	51.915	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	352370	52.039	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	174718	51.932	ug/l	96
56) Ethyl methacrylate	10.508	69	269667	52.497	ug/l	92
57) 1,3-Dichloropropane	10.788	76	302822	52.185	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	604885	252.723	ug/l	96
59) 2-Hexanone	10.831	43	698367	259.412	ug/l	92
60) Dibromochloromethane	10.983	129	215448	52.231	ug/l	99
61) 1,2-Dibromoethane	11.087	107	174730	52.061	ug/l	99
64) Tetrachloroethene	10.715	164	205186	51.179	ug/l	97
65) Chlorobenzene	11.514	112	546928	51.487	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	209033	52.190	ug/l	99
67) Ethyl Benzene	11.593	91	995879	51.924	ug/l	98
68) m/p-Xylenes	11.697	106	755304	103.166	ug/l	98
69) o-Xylene	12.026	106	369011	51.748	ug/l	98
70) Styrene	12.038	104	629233	52.355	ug/l	98
71) Bromoform	12.203	173	142545	52.506	ug/l #	98
73) Isopropylbenzene	12.325	105	972512	51.154	ug/l	99
74) N-amyl acetate	12.142	43	330344	51.882	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	219751	50.688	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	292807	94.236	ug/l #	100
77) Bromobenzene	12.605	156	225703	52.010	ug/l	93
78) n-propylbenzene	12.666	91	1189972	51.944	ug/l	99
79) 2-Chlorotoluene	12.751	91	683547	51.803	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	825197	51.974	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	82533	52.111	ug/l	94
82) 4-Chlorotoluene	12.849	91	703520	51.769	ug/l	97
83) tert-Butylbenzene	13.075	119	732076	51.979	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	808749	51.904	ug/l	100
85) sec-Butylbenzene	13.251	105	1072955	51.933	ug/l	100
86) p-Isopropyltoluene	13.367	119	882628	52.324	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	439556	52.043	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	439836	51.968	ug/l	98
89) n-Butylbenzene	13.696	91	862412	52.549	ug/l	96
90) Hexachloroethane	13.959	117	180452	52.081	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	404319	52.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	42011	50.671	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	263079	53.557	ug/l	98
94) Hexachlorobutadiene	15.111	225	144204	53.421	ug/l	97
95) Naphthalene	15.233	128	608049	53.132	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	232131	53.172	ug/l	98

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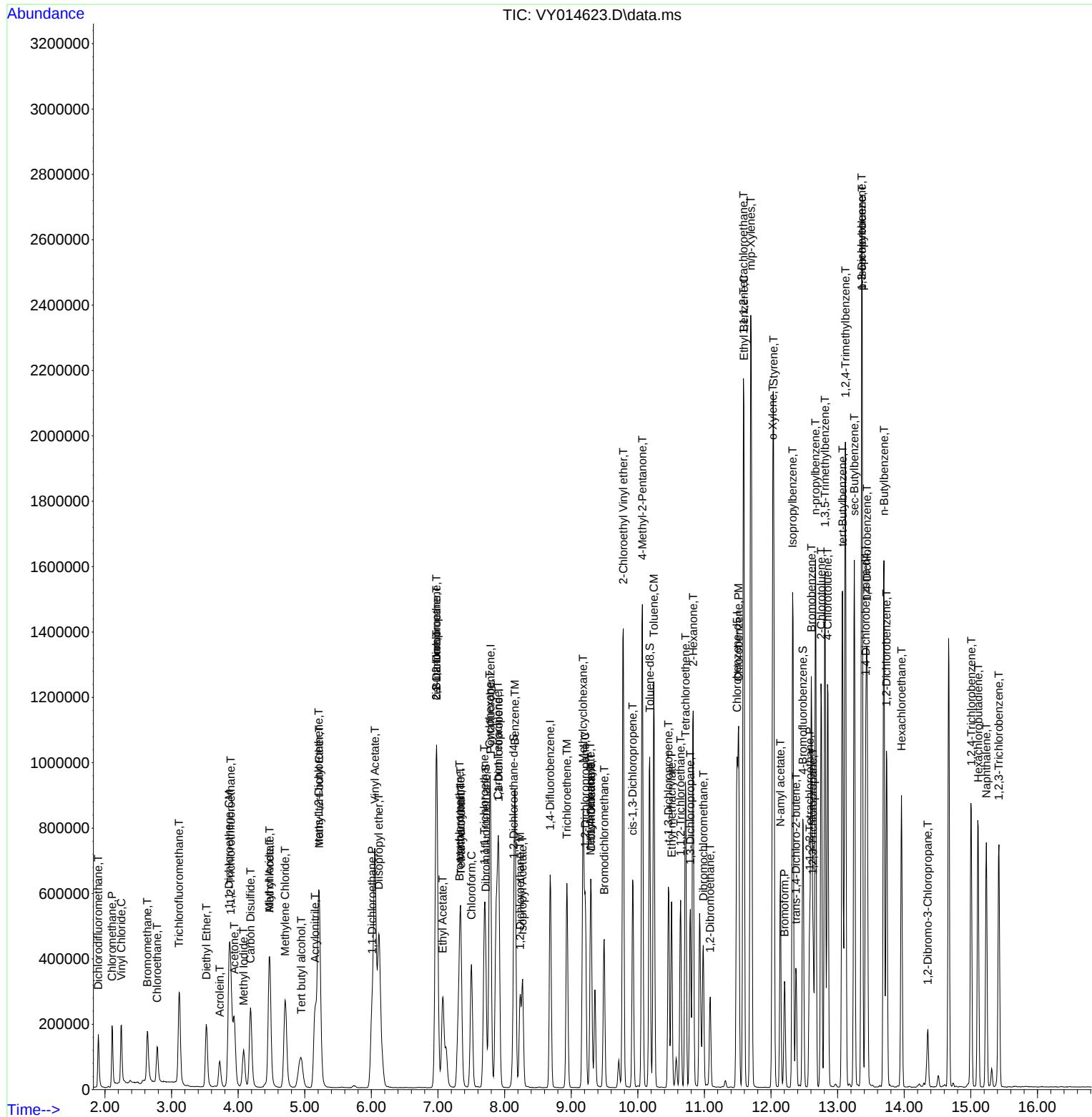
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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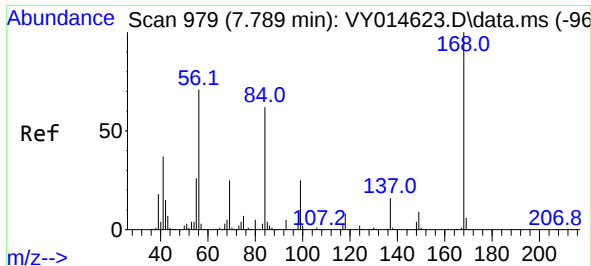
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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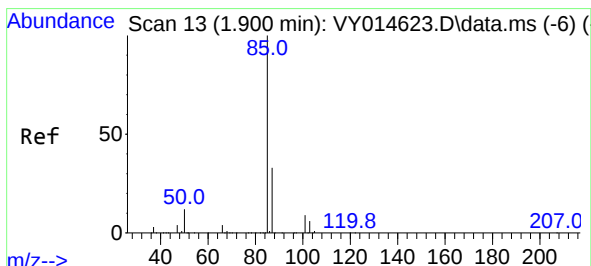
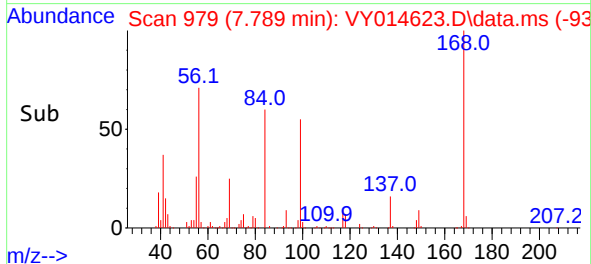
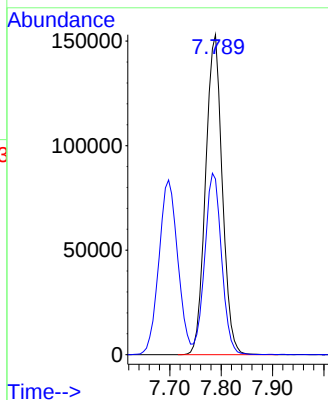
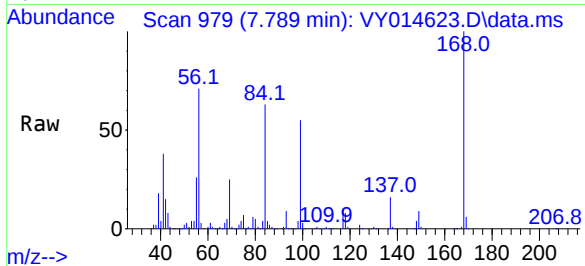




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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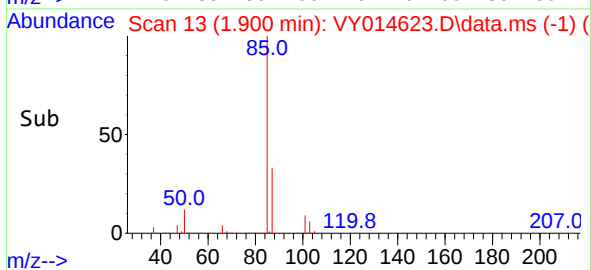
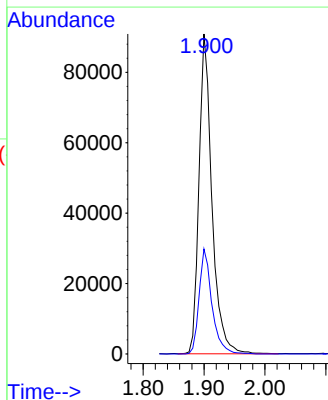
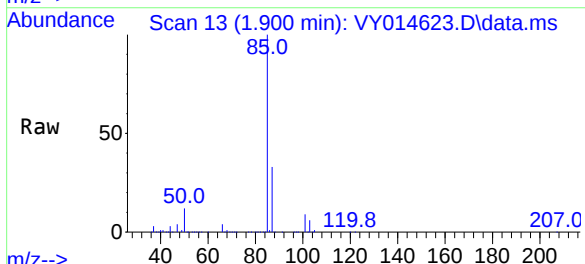
Instrument :
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VSTDICCC050

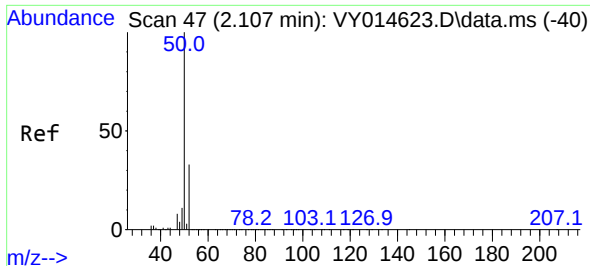
Tgt Ion:168 Resp: 344513
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 47.690 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 85 Resp: 133857
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8

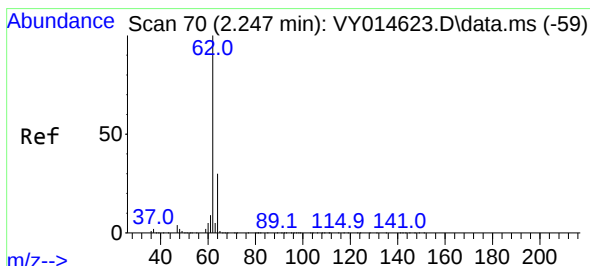
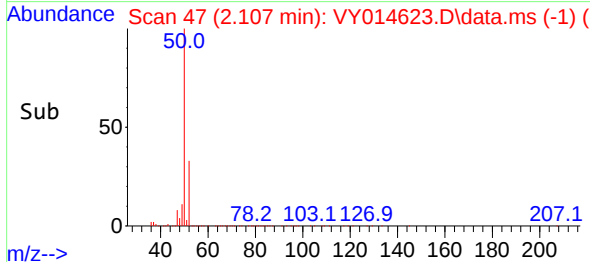
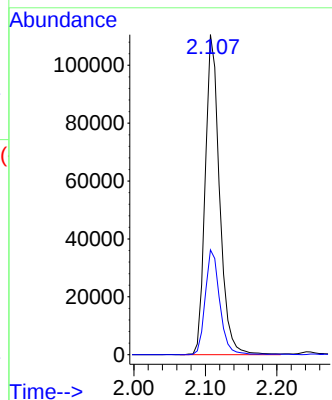
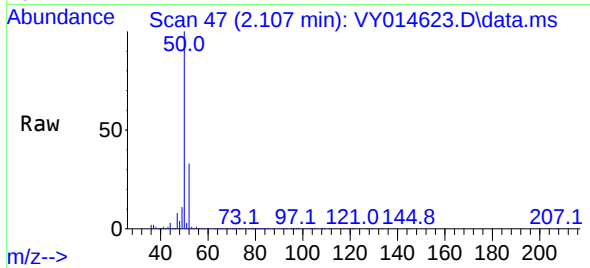




#3
Chloromethane
Concen: 48.910 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

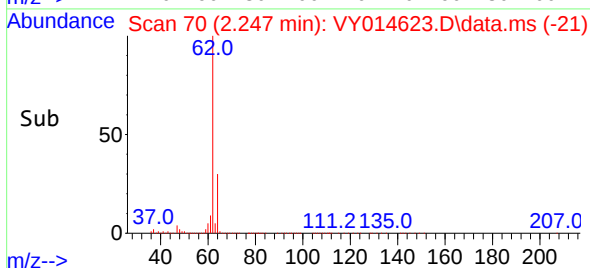
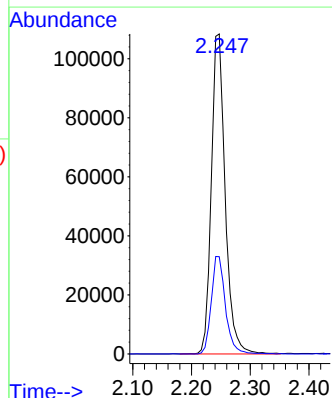
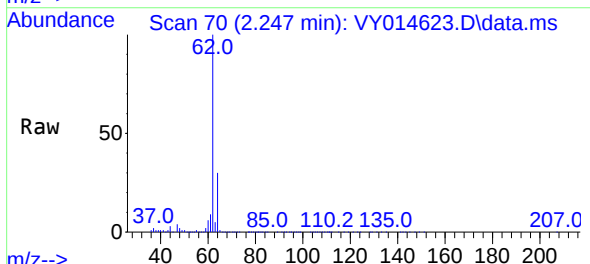
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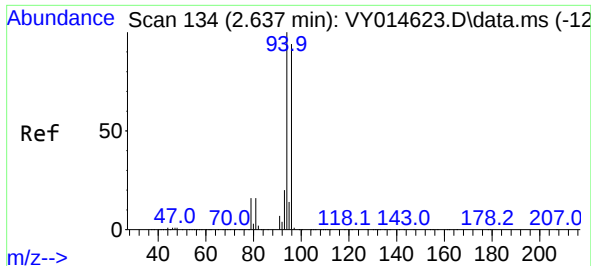
Tgt Ion: 50 Resp: 154316
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 50.431 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 62 Resp: 177828
Ion Ratio Lower Upper
62 100
64 30.4 24.3 36.5

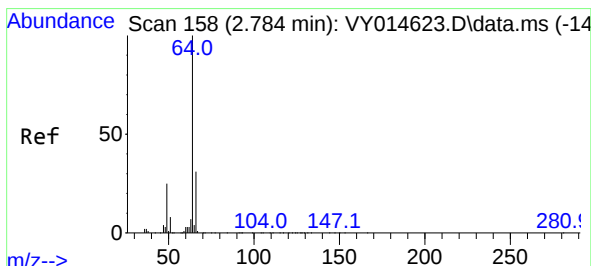
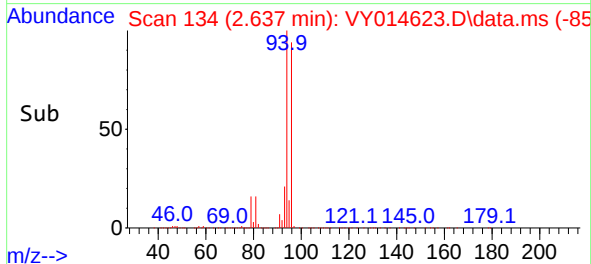
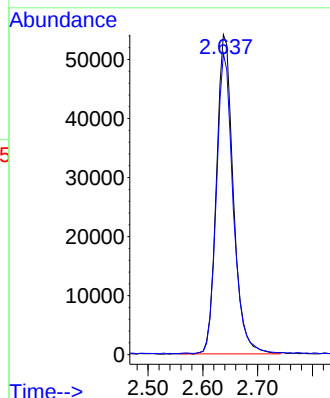
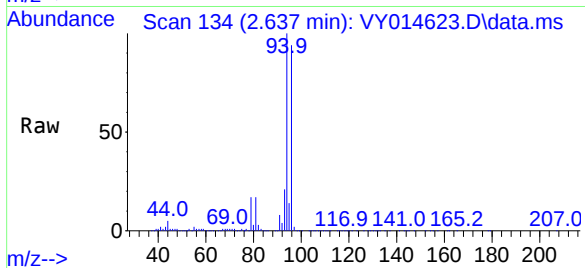




#5
Bromomethane
Concen: 49.527 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014623.D
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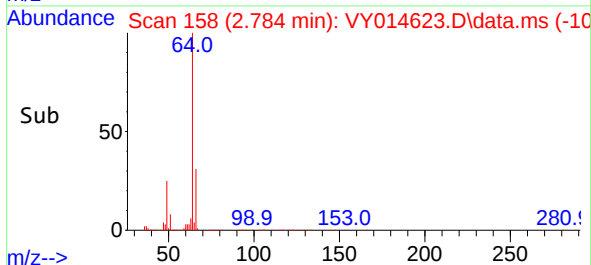
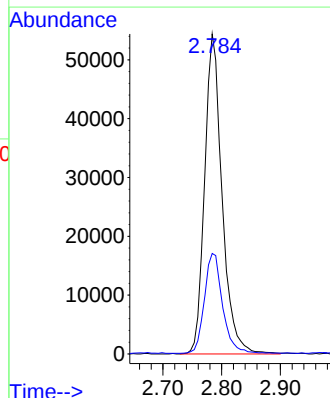
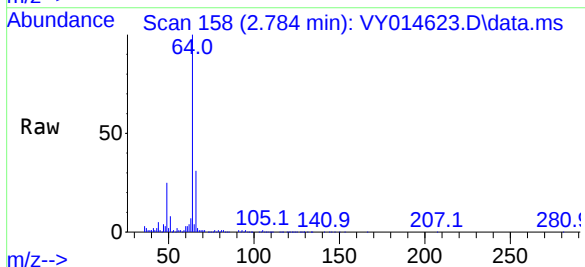
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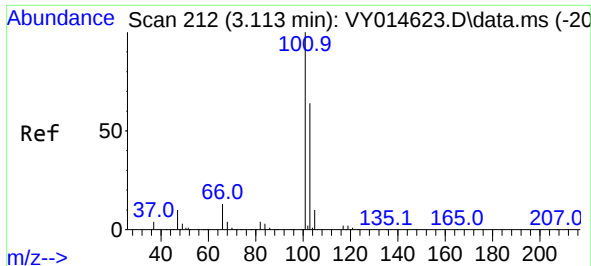
Tgt Ion: 94 Resp: 115412
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6



#6
Chloroethane
Concen: 50.885 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 112079
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6

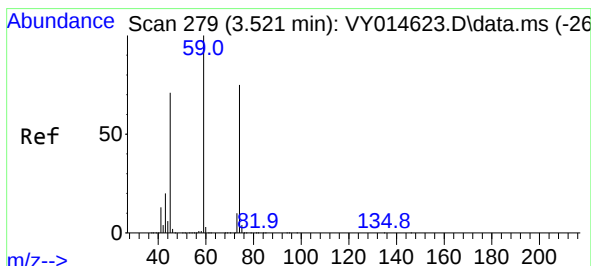
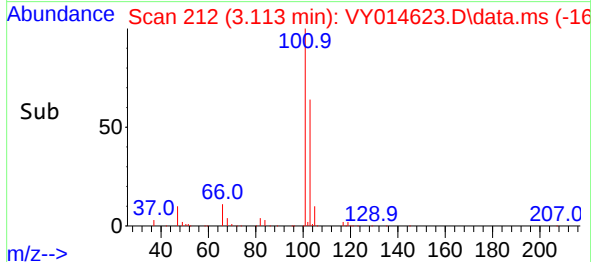
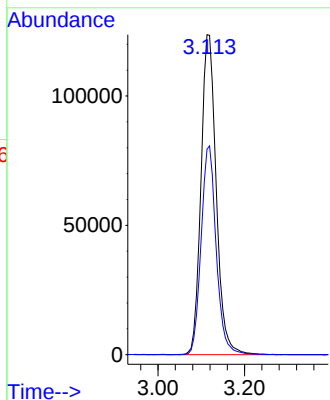
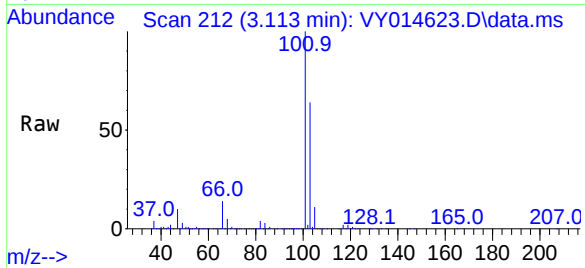




#7
 Trichlorofluoromethane
 Concen: 51.027 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014623.D
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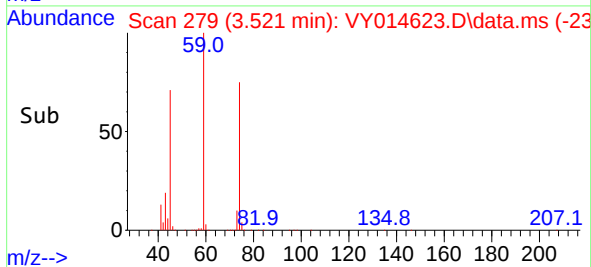
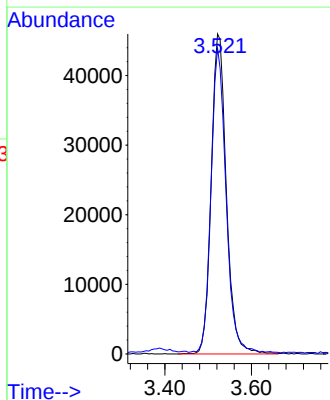
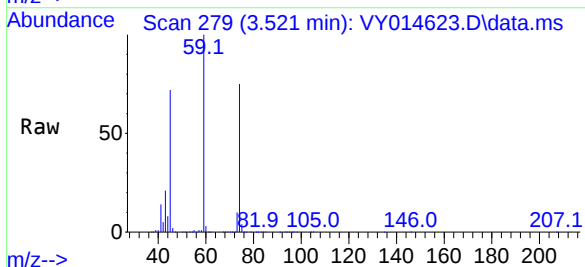
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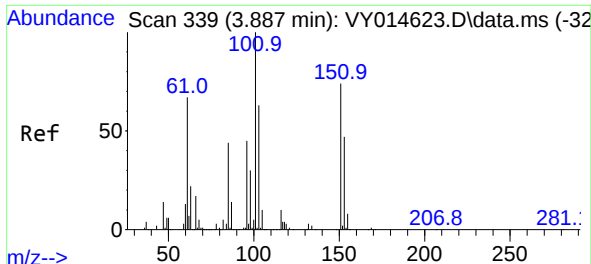
Tgt Ion:101 Resp: 302192
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 50.661 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 111629
 Ion Ratio Lower Upper
 74 100
 45 94.1 51.5 154.5

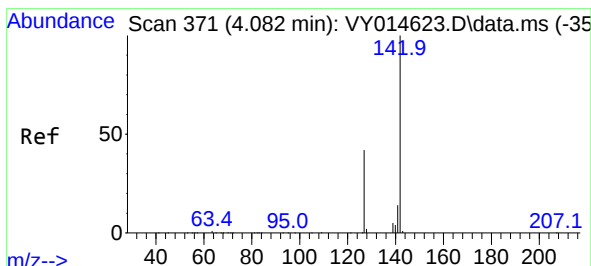
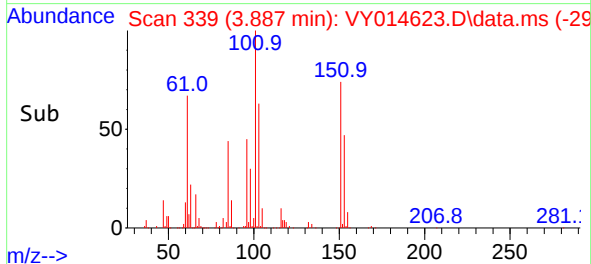
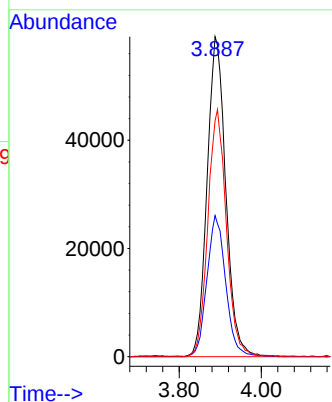
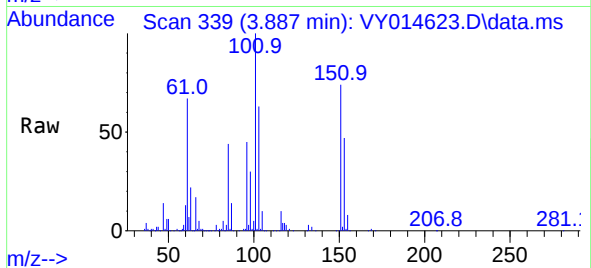




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.455 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

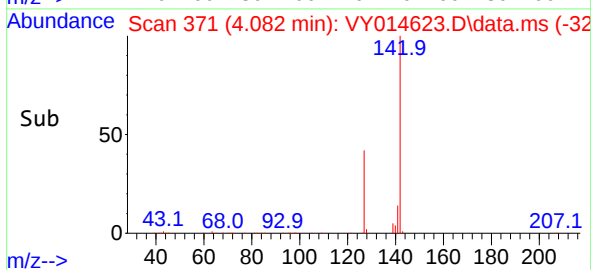
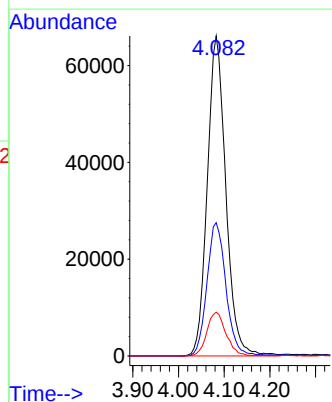
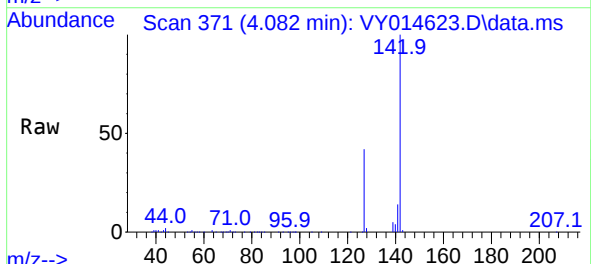
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

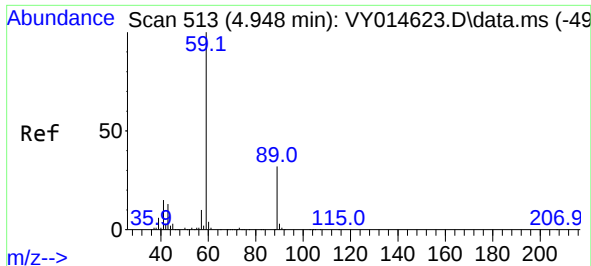
Tgt Ion:101 Resp: 186776
Ion Ratio Lower Upper
101 100
85 44.3 36.6 55.0
151 76.6 67.0 100.6



#10
Methyl Iodide
Concen: 48.595 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:142 Resp: 186725
Ion Ratio Lower Upper
142 100
127 42.8 37.6 56.4
141 14.3 11.8 17.8

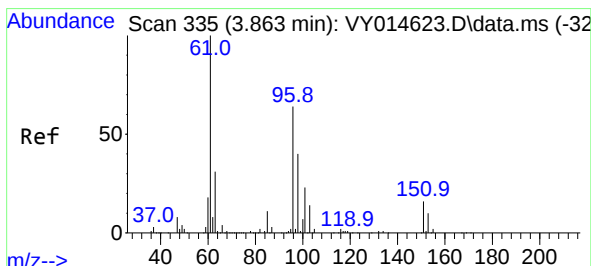
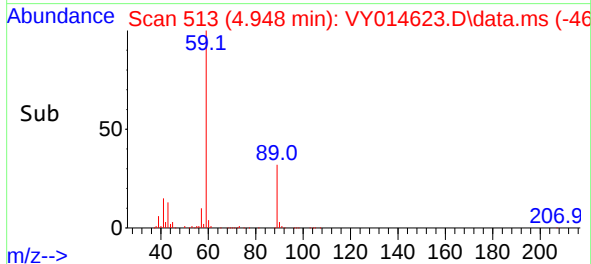
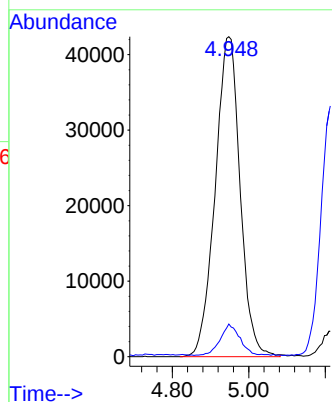
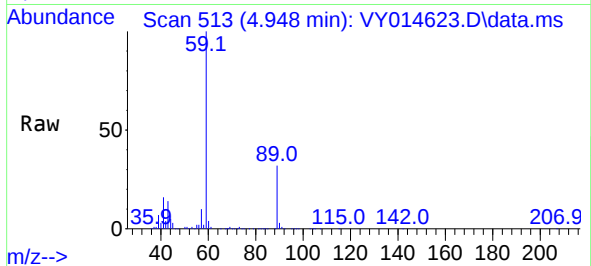




#11
Tert butyl alcohol
Concen: 234.316 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

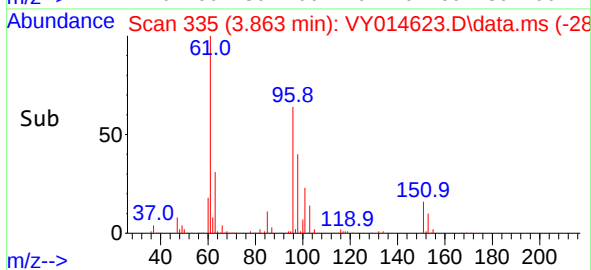
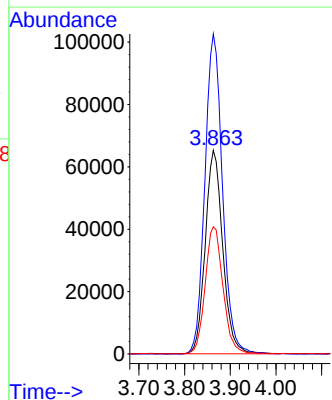
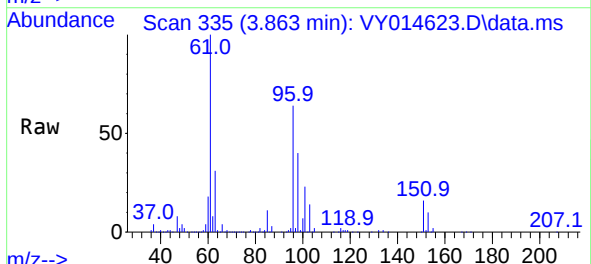
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

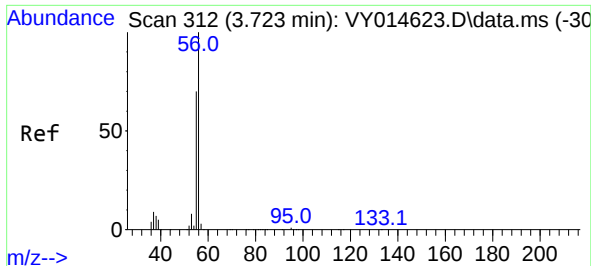
Tgt Ion: 59 Resp: 191375
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 51.294 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 96 Resp: 174018
Ion Ratio Lower Upper
96 100
61 157.2 136.4 204.6
98 62.3 49.4 74.2

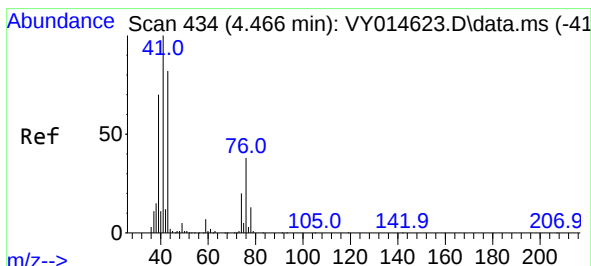
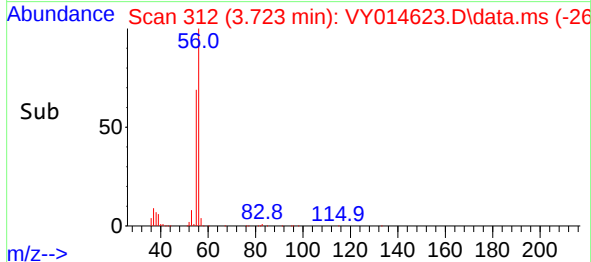
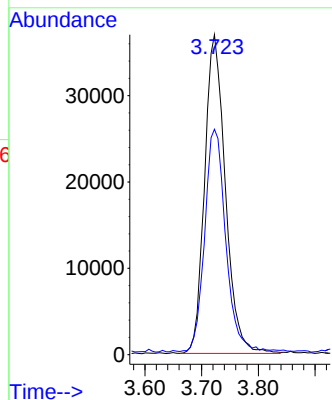
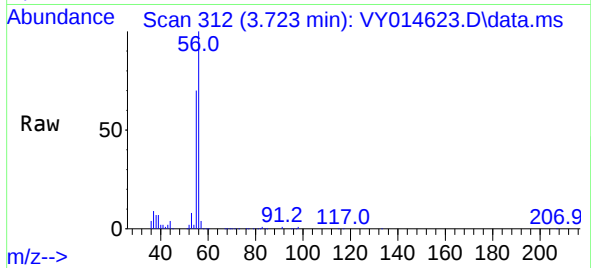




#13
Acrolein
Concen: 228.714 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

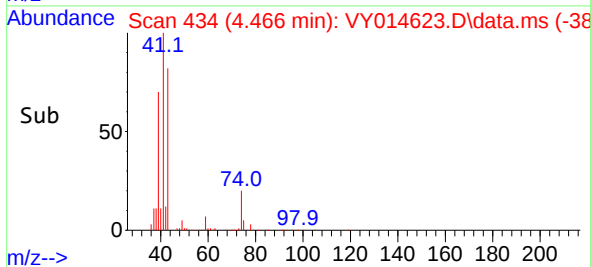
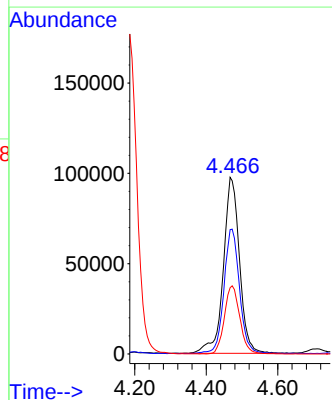
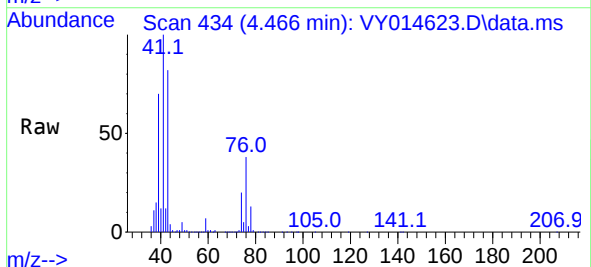
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

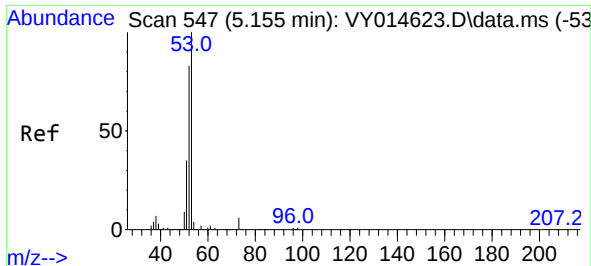
Tgt Ion: 56 Resp: 93848
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.4



#14
Allyl chloride
Concen: 50.701 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 41 Resp: 305409
Ion Ratio Lower Upper
41 100
39 68.2 58.0 87.0
76 37.1 27.4 41.2

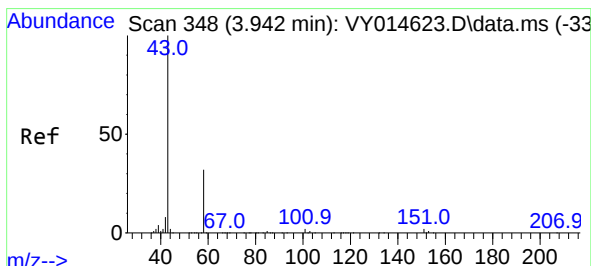
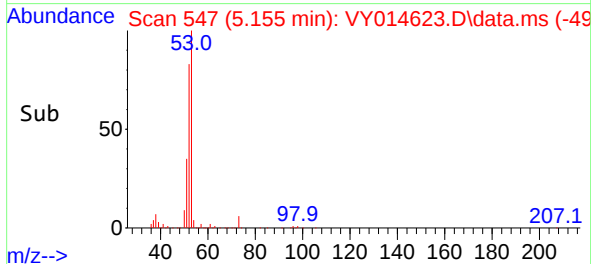
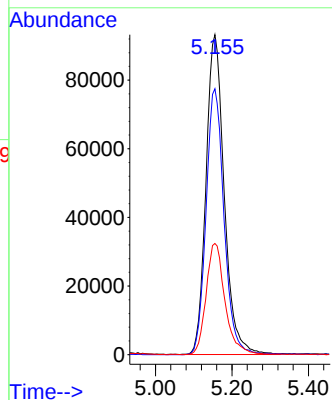
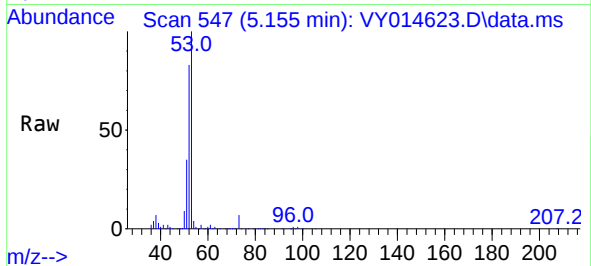




#15
Acrylonitrile
Concen: 253.819 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

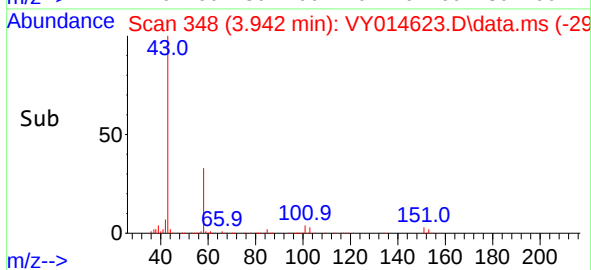
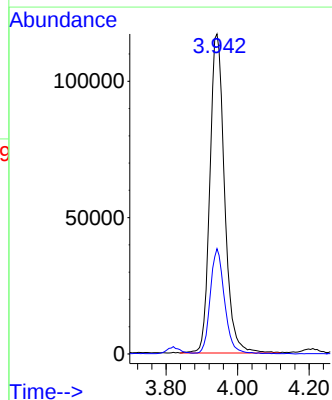
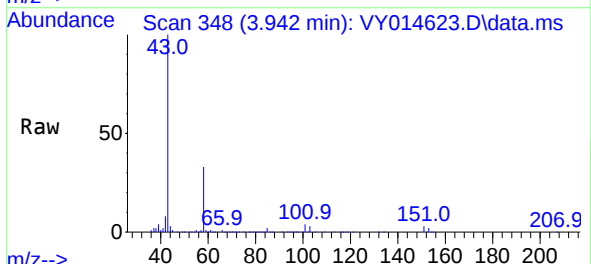
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

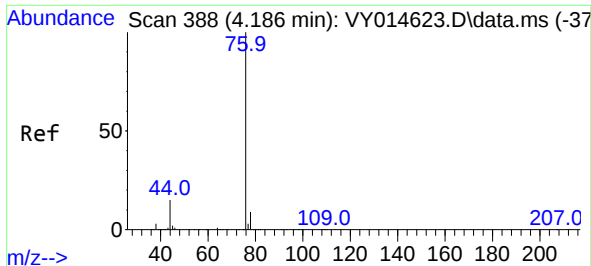
Tgt Ion: 53 Resp: 308409
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.2 29.8 44.6



#16
Acetone
Concen: 268.639 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 43 Resp: 334202
Ion Ratio Lower Upper
43 100
58 32.9 22.7 34.1

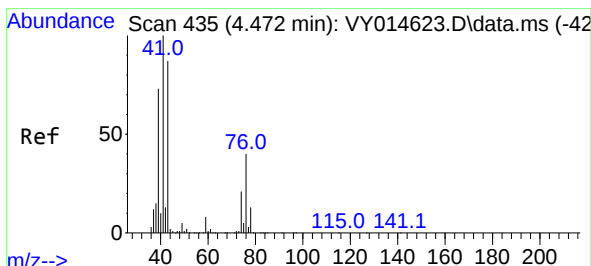
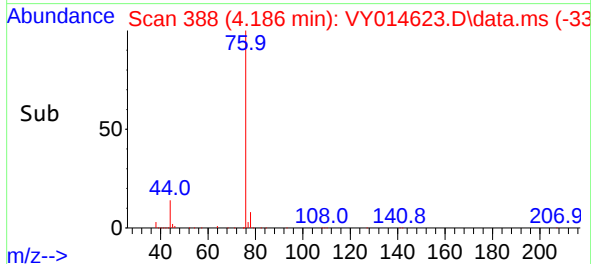
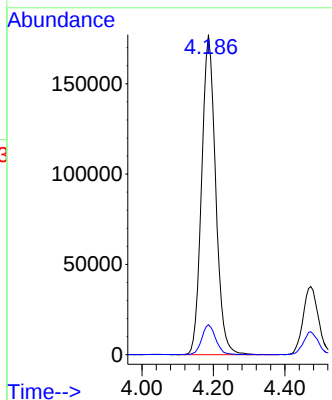
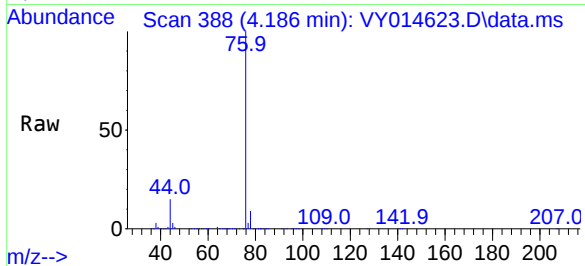




#17
Carbon Disulfide
Concen: 49.554 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

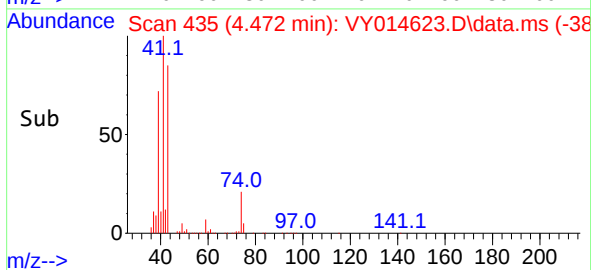
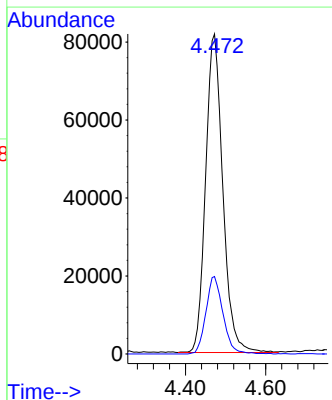
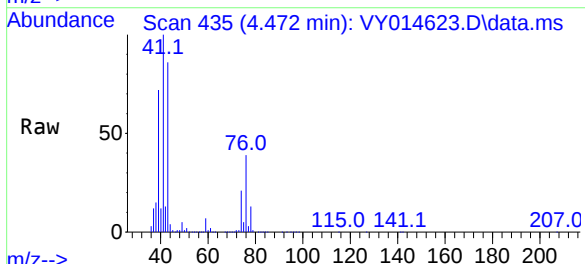
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

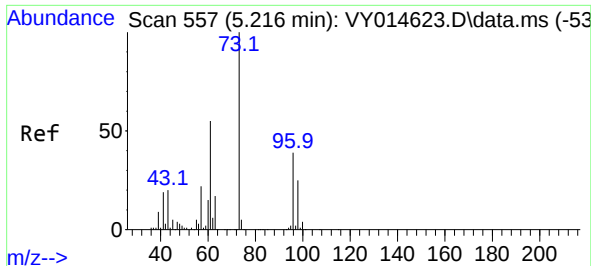
Tgt Ion: 76 Resp: 481310
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 50.825 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 43 Resp: 242646
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0

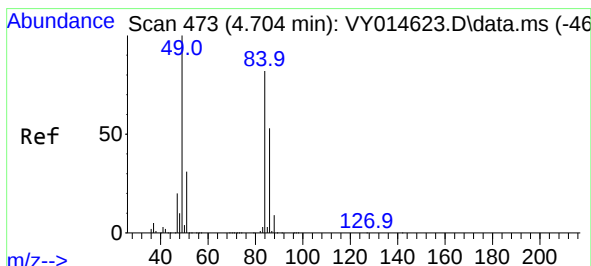
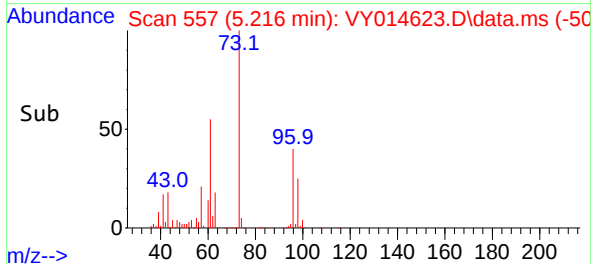
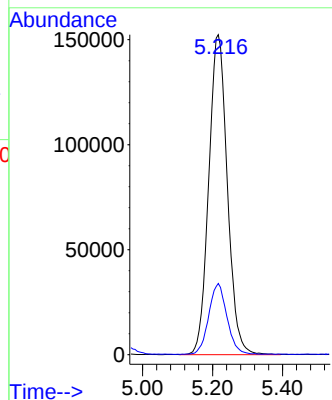
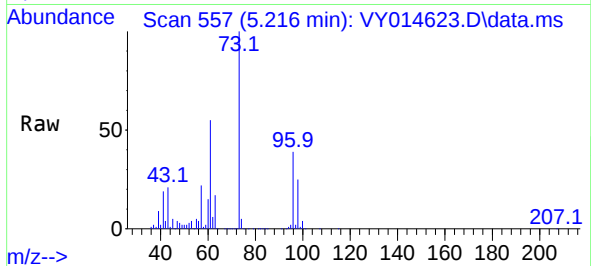




#19
Methyl tert-butyl Ether
Concen: 51.109 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

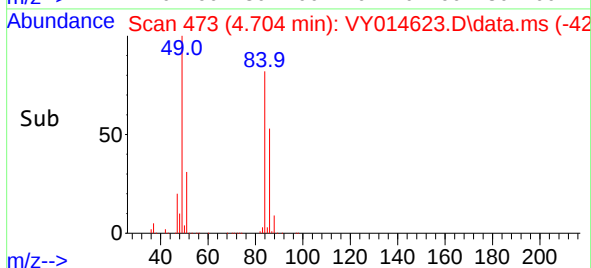
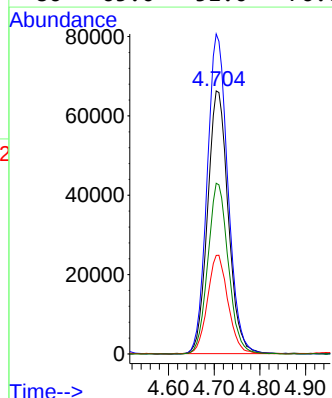
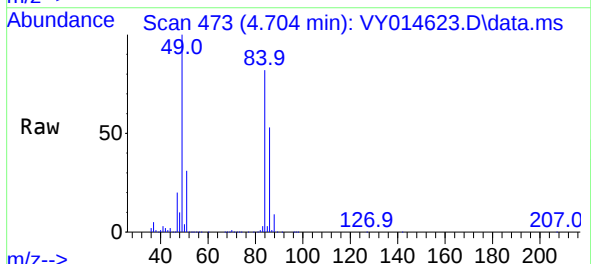
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

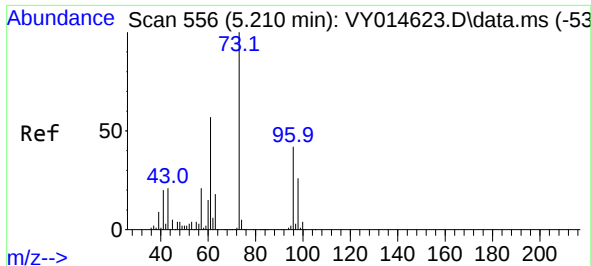
Tgt Ion: 73 Resp: 563237
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 51.606 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 84 Resp: 208012
Ion Ratio Lower Upper
84 100
49 121.8 106.9 160.3
51 37.4 33.2 49.8
86 65.0 51.0 76.6

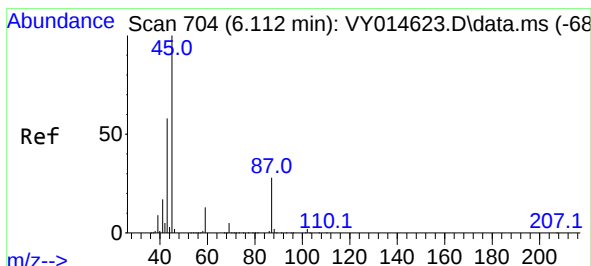
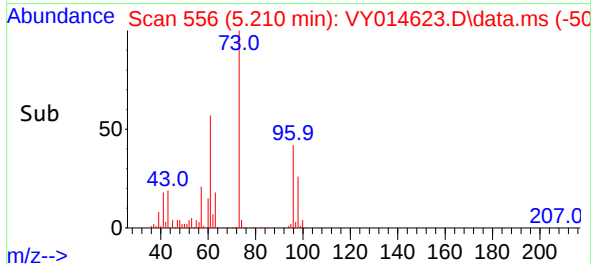
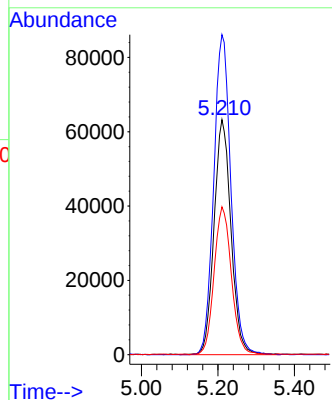
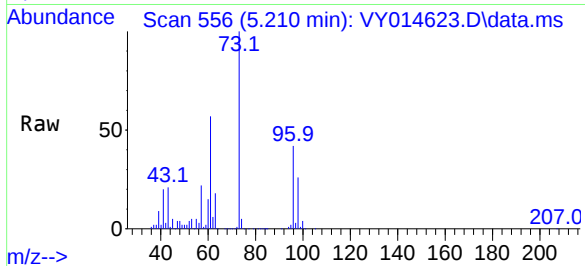




#21
trans-1,2-Dichloroethene
Concen: 50.682 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

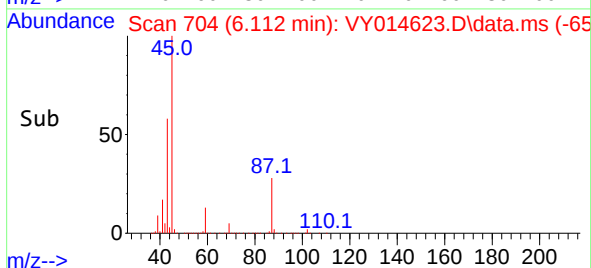
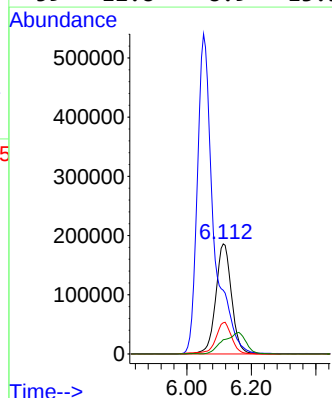
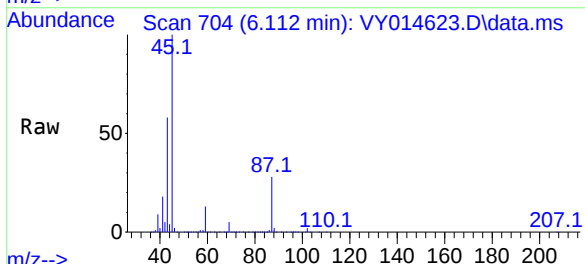
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

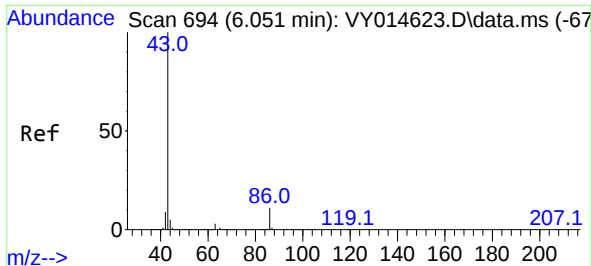
Tgt Ion: 96 Resp: 195129
Ion Ratio Lower Upper
96 100
61 136.2 110.2 165.4
98 62.7 51.8 77.6



#22
Diisopropyl ether
Concen: 51.452 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 45 Resp: 630123
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 28.4 21.0 31.6
59 12.8 8.9 13.3

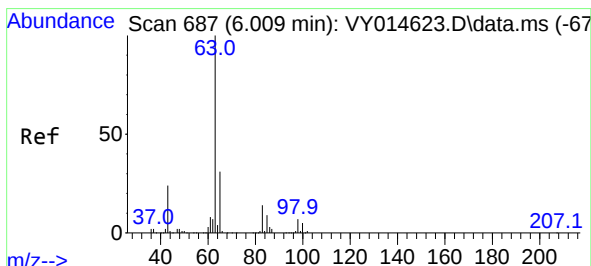
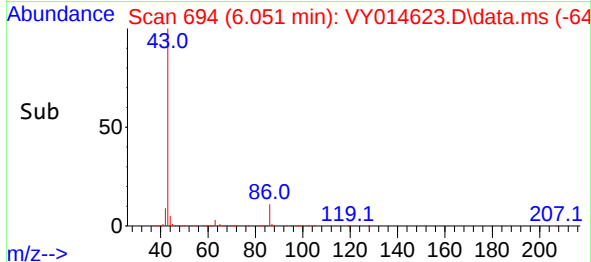
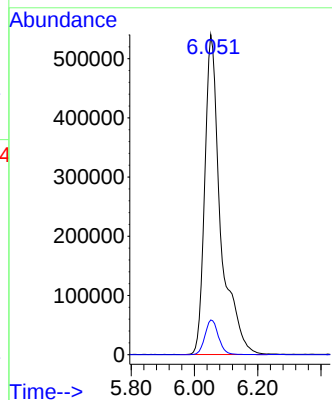
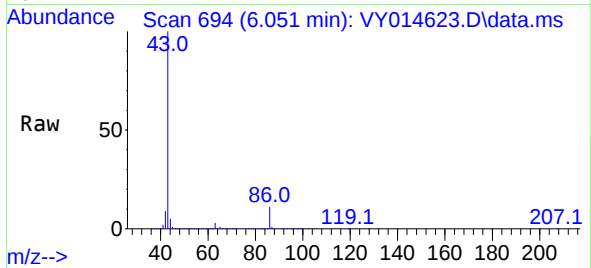




#23
Vinyl Acetate
Concen: 257.639 ug/l
RT: 6.051 min Scan# 694
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

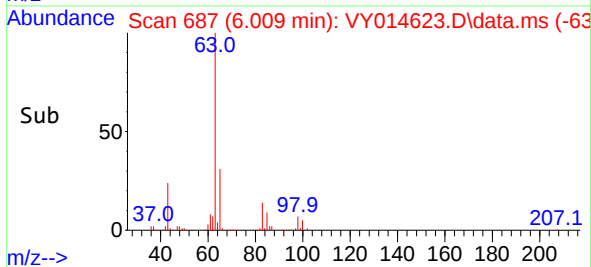
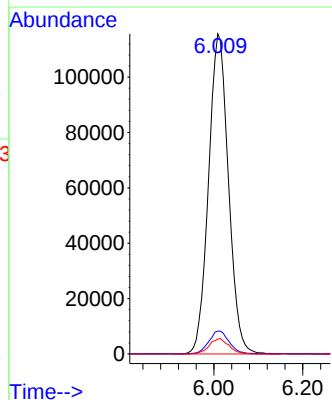
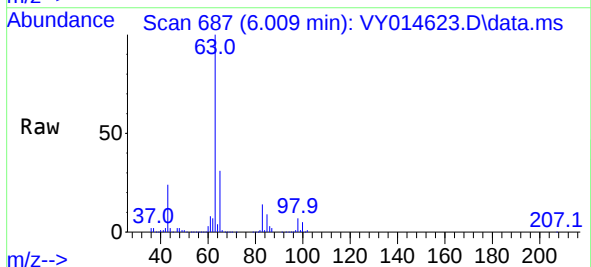
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

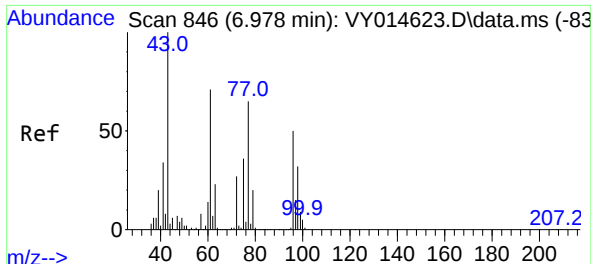
Tgt Ion: 43 Resp: 1888187
Ion Ratio Lower Upper
43 100
86 10.9 7.5 11.3



#24
1,1-Dichloroethane
Concen: 51.340 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 63 Resp: 359763
Ion Ratio Lower Upper
63 100
98 7.1 3.1 9.4
100 4.6 1.8 5.5

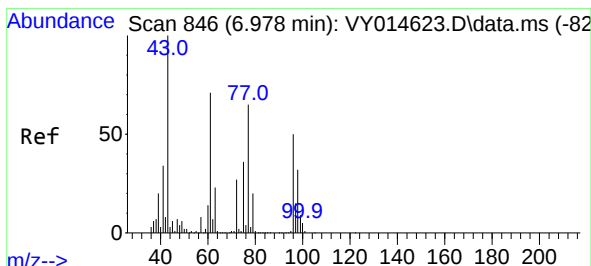
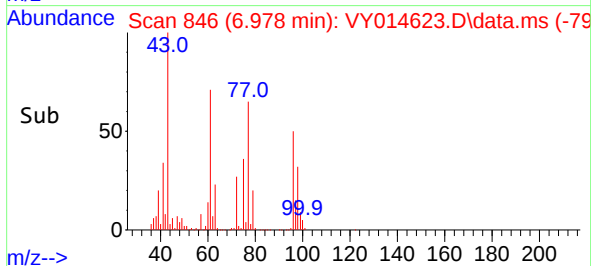
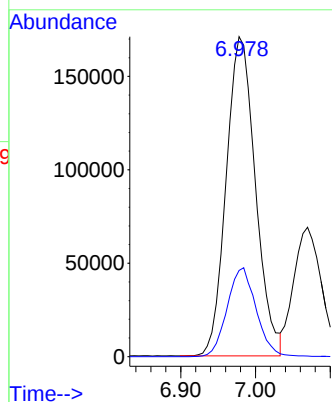
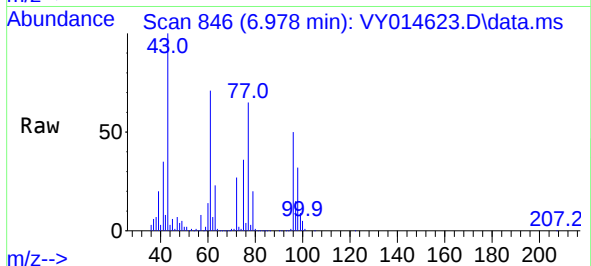




#25
2-Butanone
Concen: 255.473 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

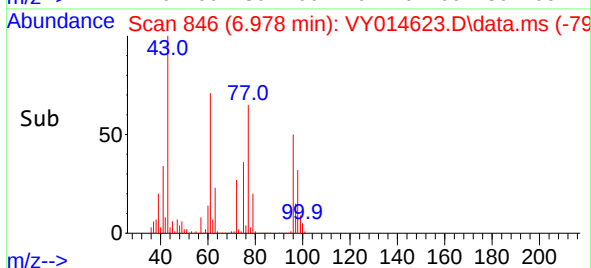
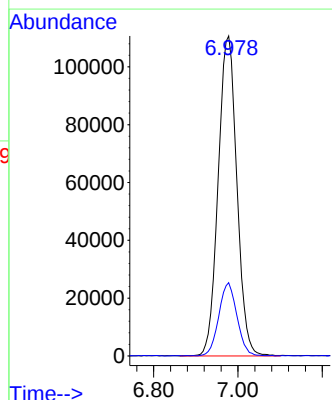
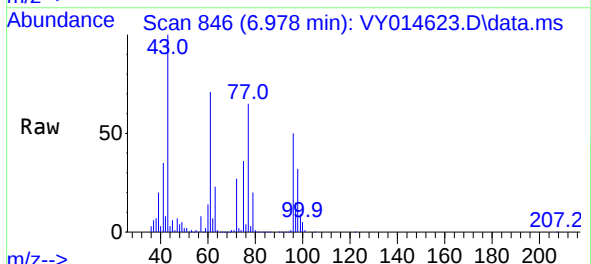
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

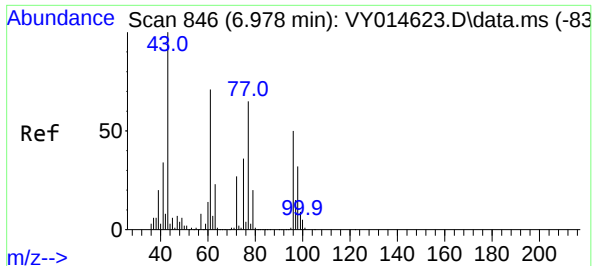
Tgt Ion: 43 Resp: 464972
Ion Ratio Lower Upper
43 100
72 27.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 50.840 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 77 Resp: 339531
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 51.316 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

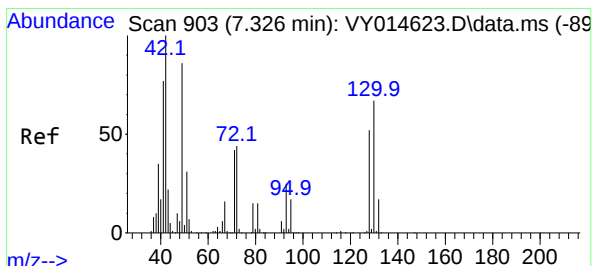
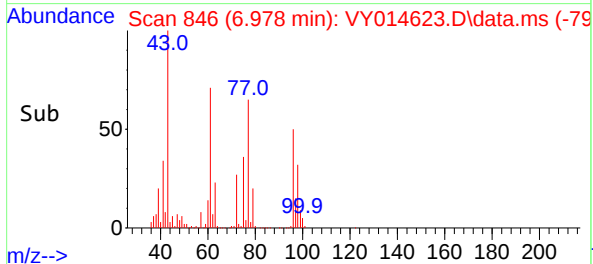
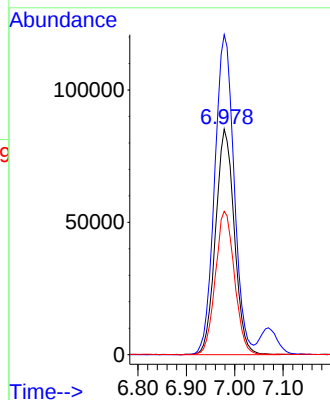
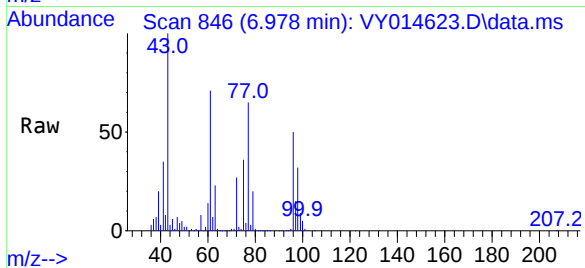
Tgt Ion: 96 Resp: 229969

Ion Ratio Lower Upper

96 100

61 146.6 0.0 301.4

98 64.8 0.0 130.4



#28

Bromochloromethane

Concen: 47.780 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

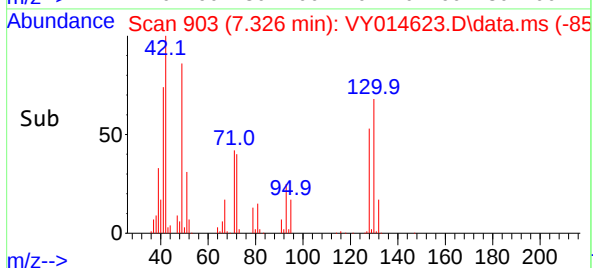
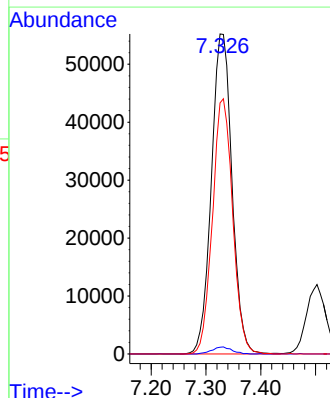
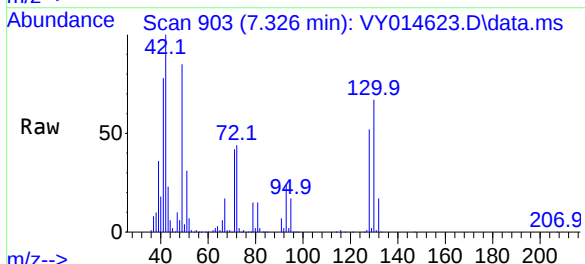
Tgt Ion: 49 Resp: 144198

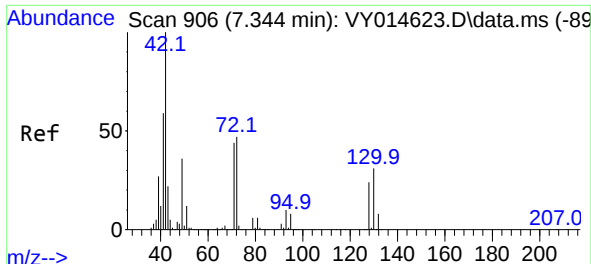
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 78.2 60.7 91.1

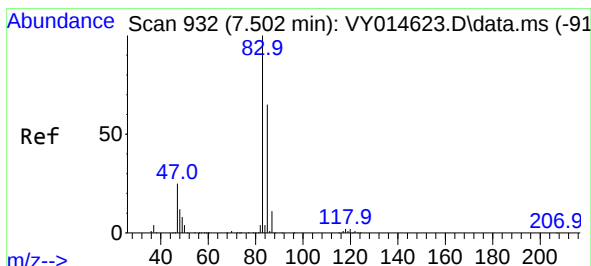
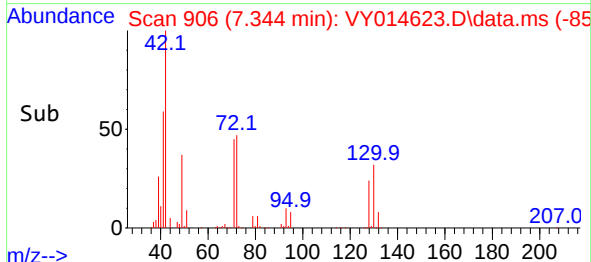
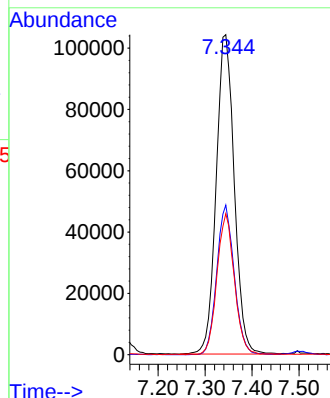
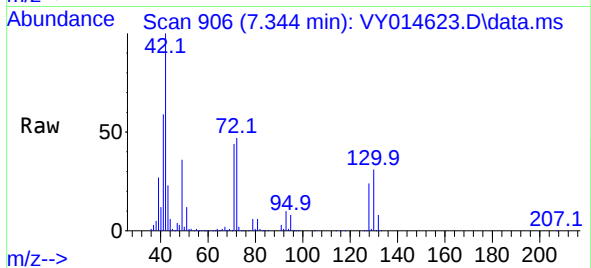




#29
Tetrahydrofuran
Concen: 249.001 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

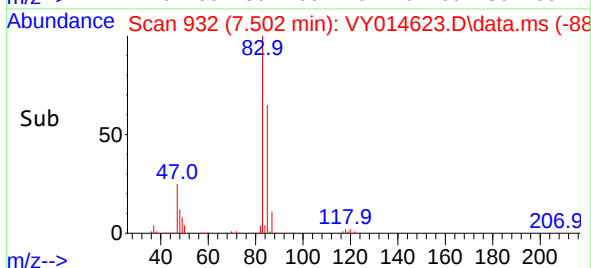
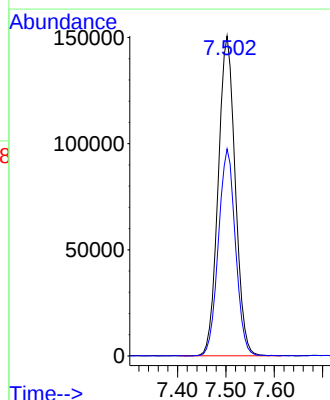
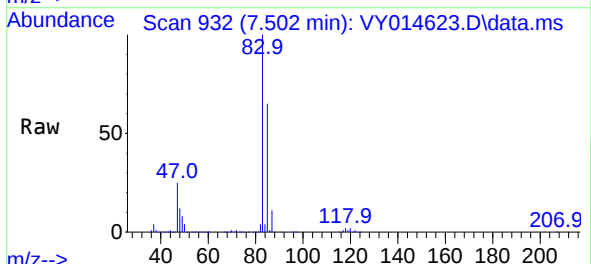
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

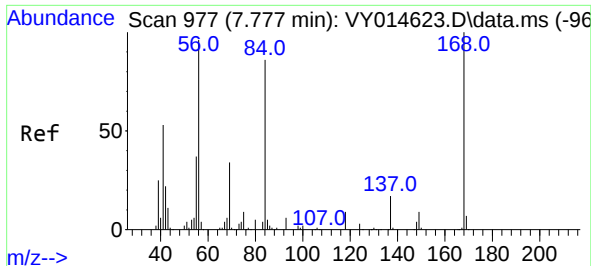
Tgt Ion: 42 Resp: 279056
Ion Ratio Lower Upper
42 100
72 45.3 32.8 49.2
71 42.7 31.0 46.4



#30
Chloroform
Concen: 50.957 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 83 Resp: 368215
Ion Ratio Lower Upper
83 100
85 64.7 49.7 74.5

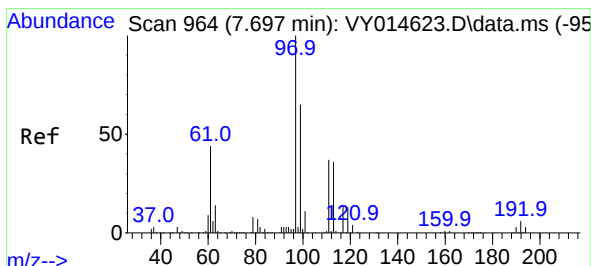
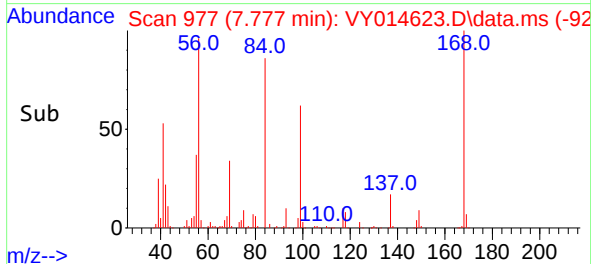
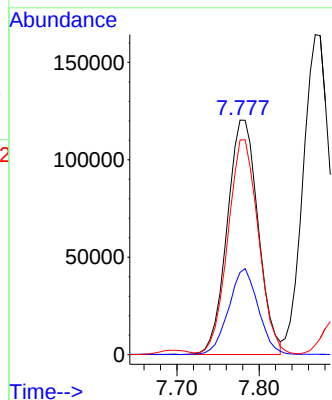
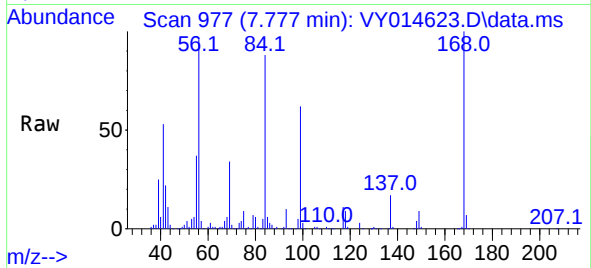




#31
Cyclohexane
Concen: 48.385 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

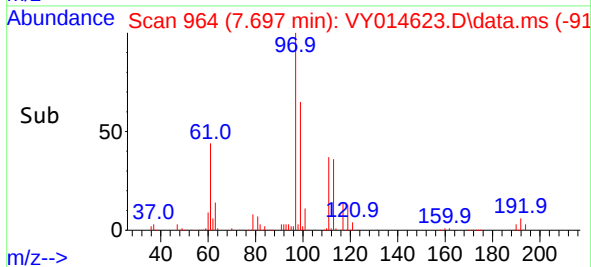
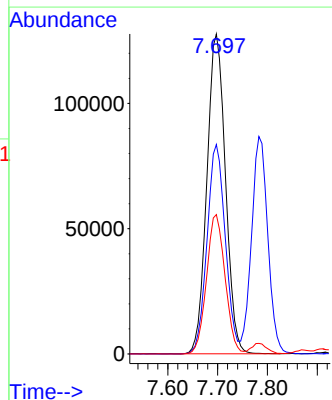
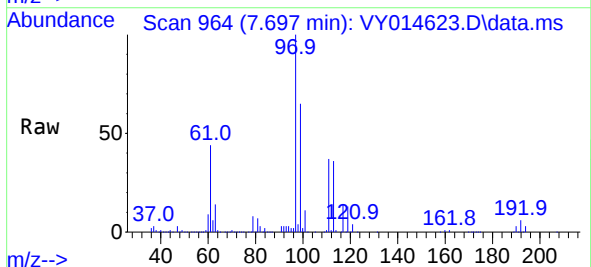
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

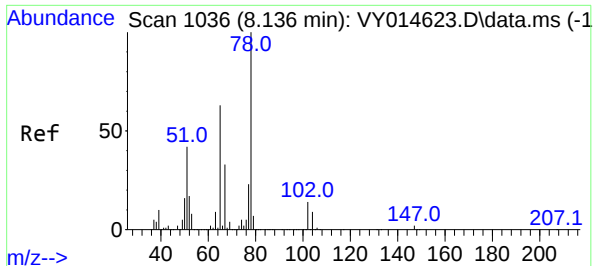
Tgt Ion: 56 Resp: 315325
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.6
84 89.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.873 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 97 Resp: 330859
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.5 35.1 52.7

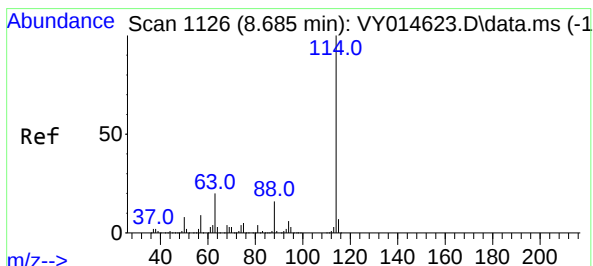
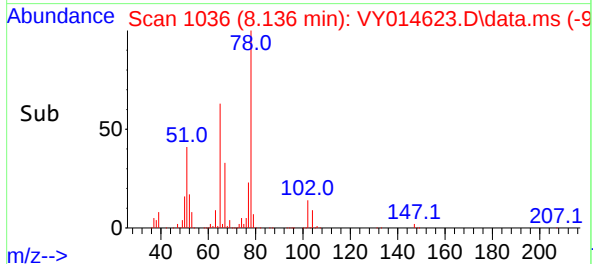
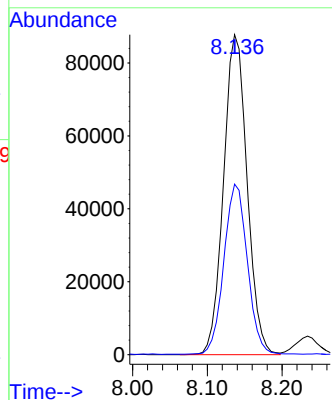
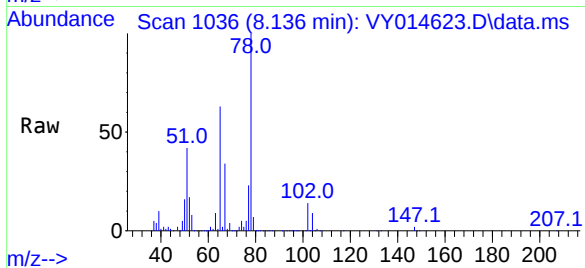




#33
1,2-Dichloroethane-d4
Concen: 49.077 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

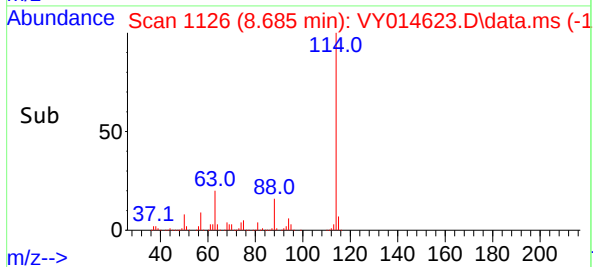
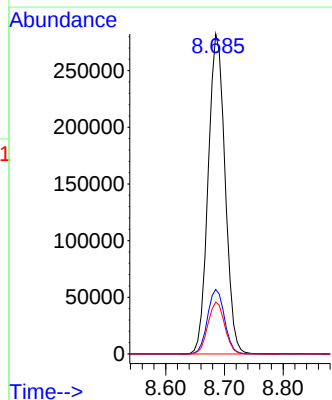
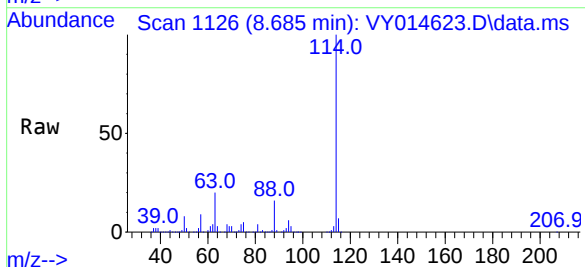
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

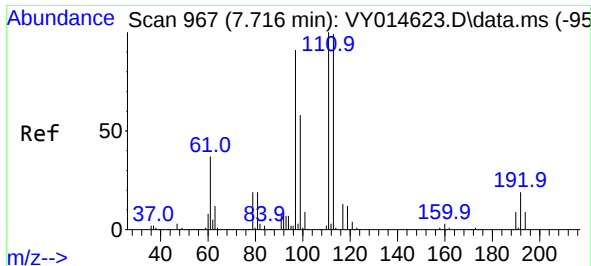
Tgt Ion: 65 Resp: 192669
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:114 Resp: 563137
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.4
88 16.2 0.0 30.6

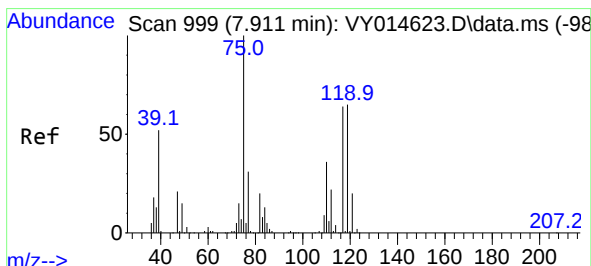
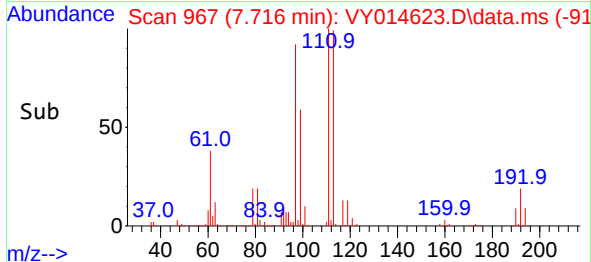
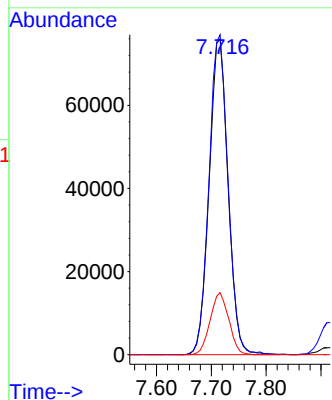
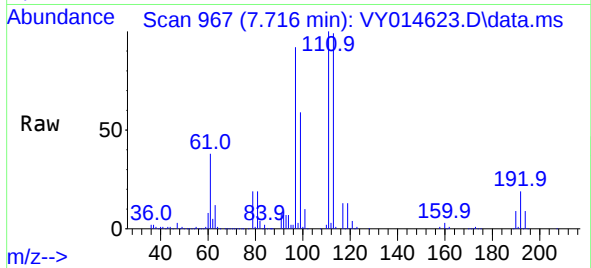




#35
Dibromofluoromethane
Concen: 50.517 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

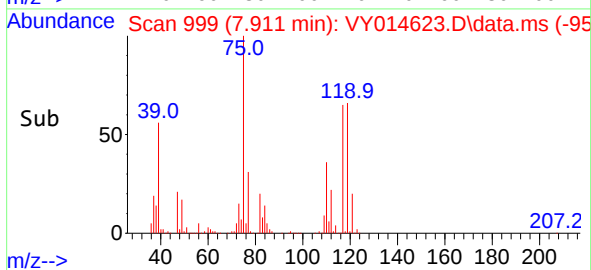
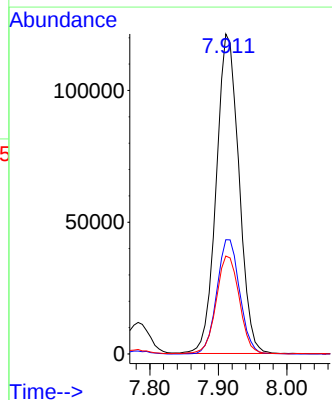
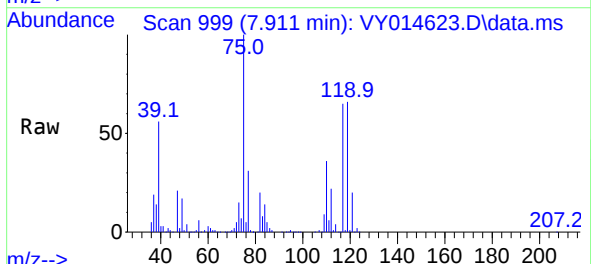
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

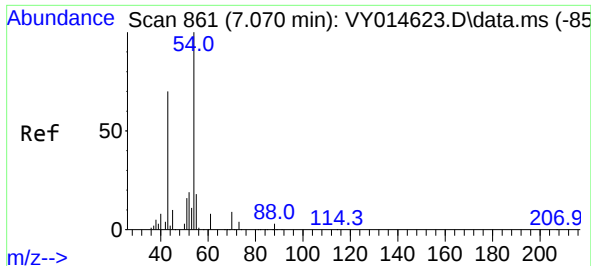
Tgt Ion:113 Resp: 181093
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.912 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 75 Resp: 278296
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.4 24.4 36.6

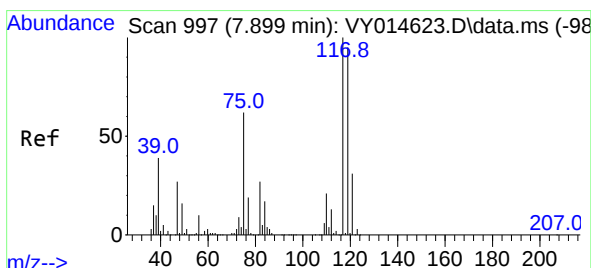
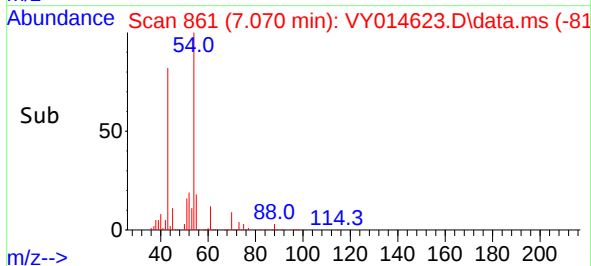
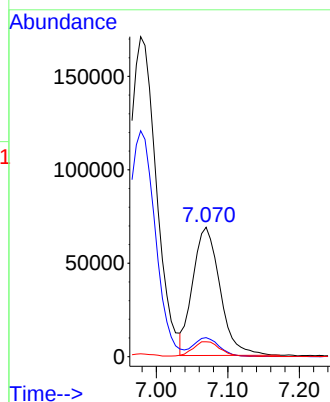
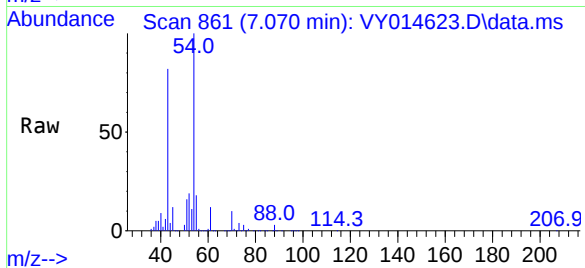




#37
Ethyl Acetate
Concen: 49.346 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

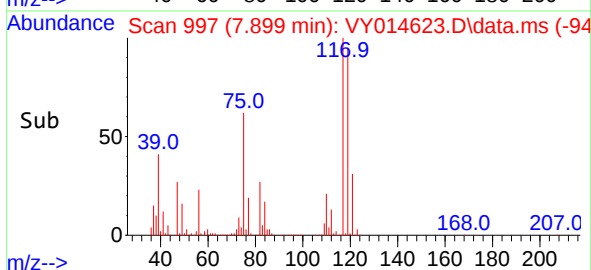
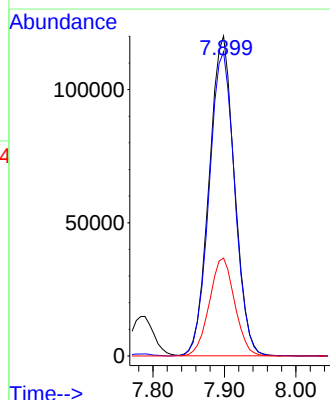
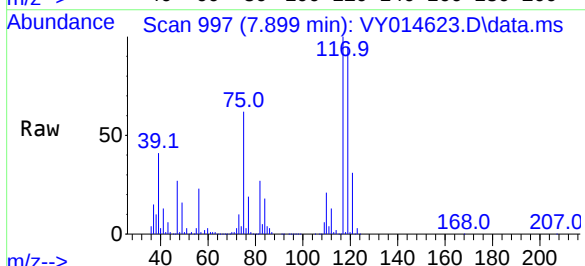
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

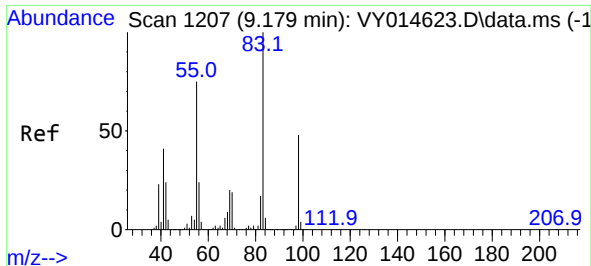
Tgt Ion: 43 Resp: 182134
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 11.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.092 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 117 Resp: 295202
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 51.601 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

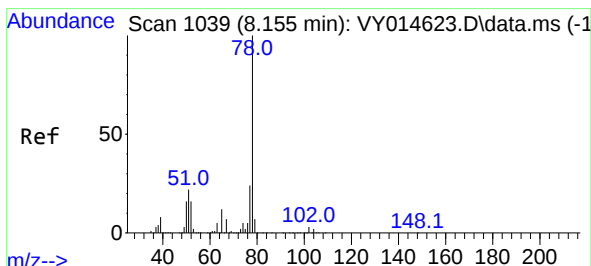
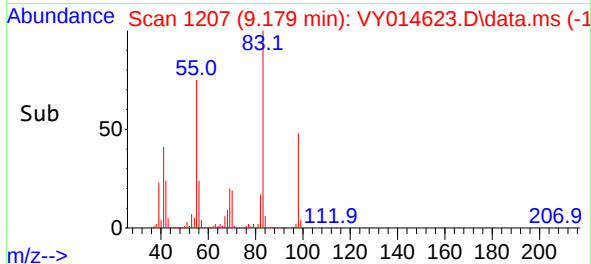
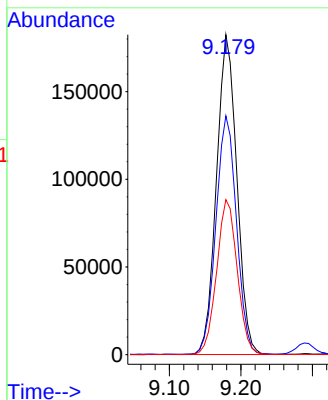
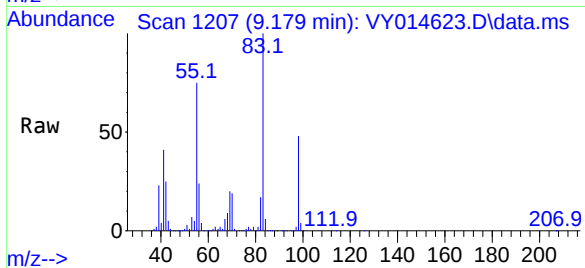
Tgt Ion: 83 Resp: 360399

Ion Ratio Lower Upper

83 100

55 74.5 63.0 94.4

98 48.4 37.4 56.2



#40

Benzene

Concen: 51.860 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014623.D

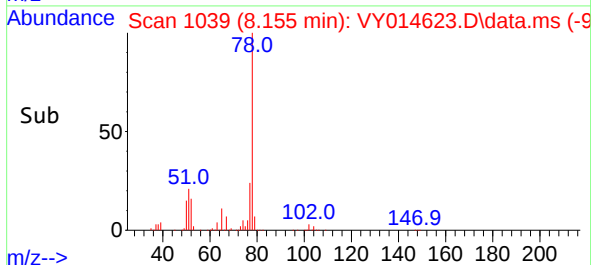
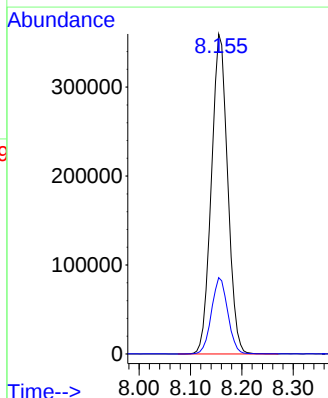
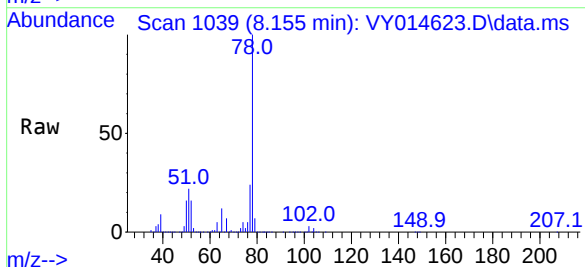
Acq: 13 Jul 2023 10:19

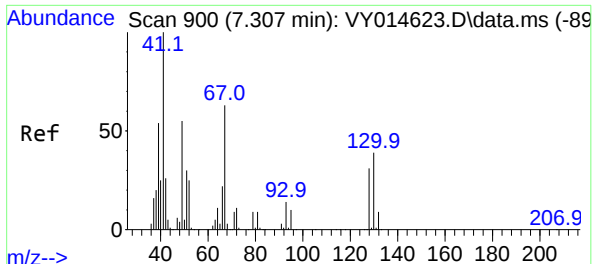
Tgt Ion: 78 Resp: 790695

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

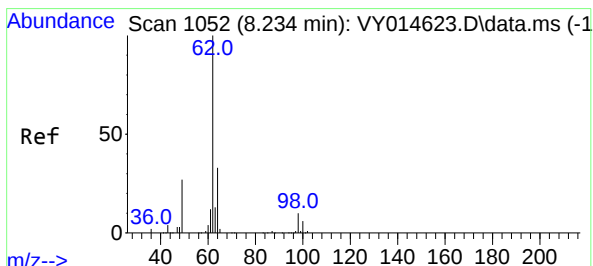
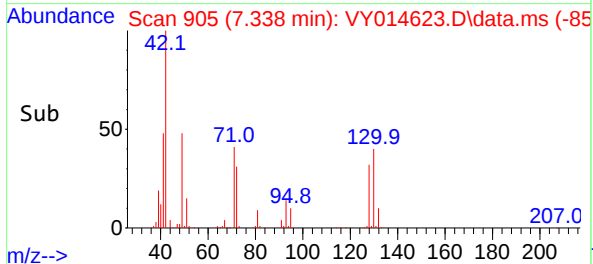
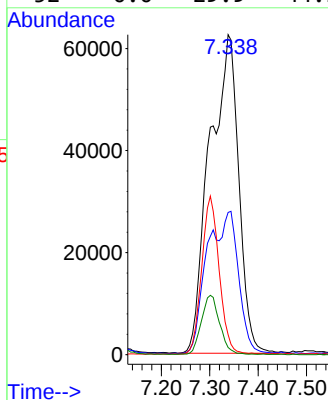
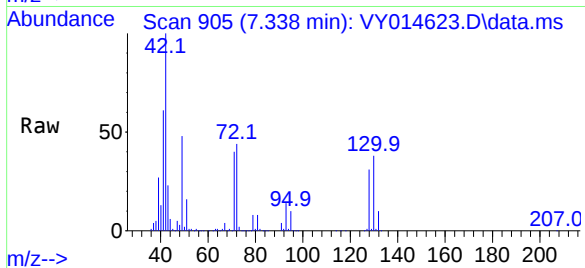




#41
Methacrylonitrile
Concen: 133.132 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

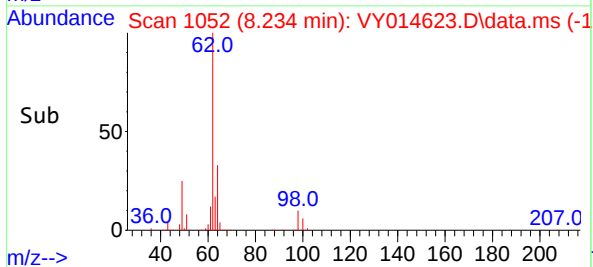
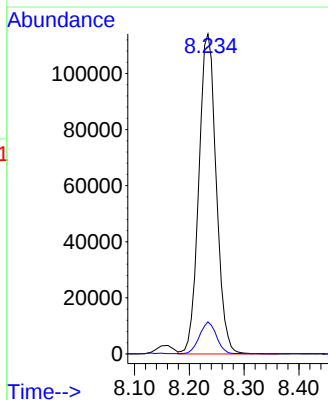
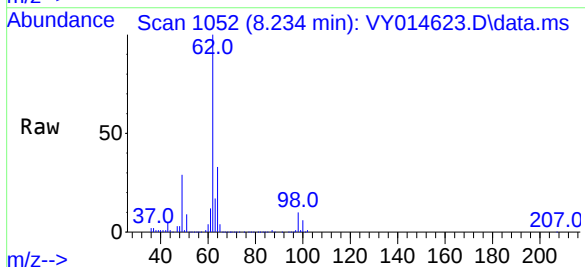
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

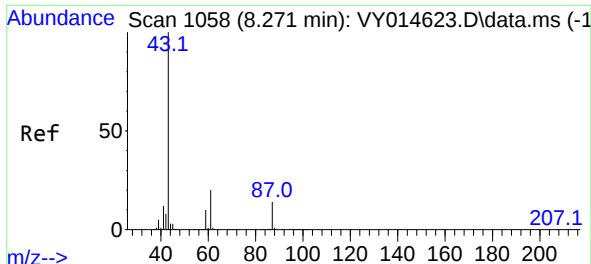
Tgt Ion: 41 Resp: 259856
Ion Ratio Lower Upper
41 100
39 22.2 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 52.063 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 62 Resp: 251373
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 51.343 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

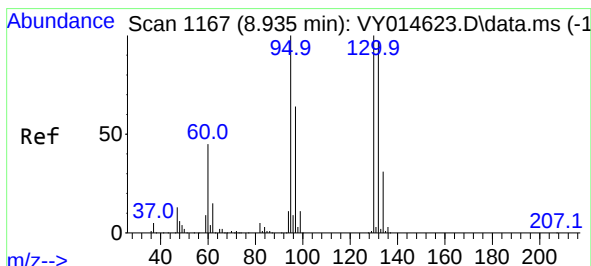
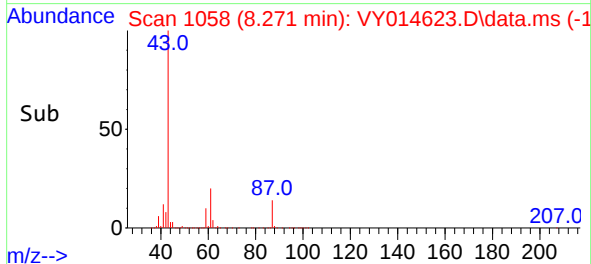
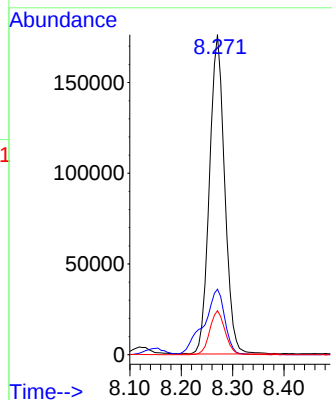
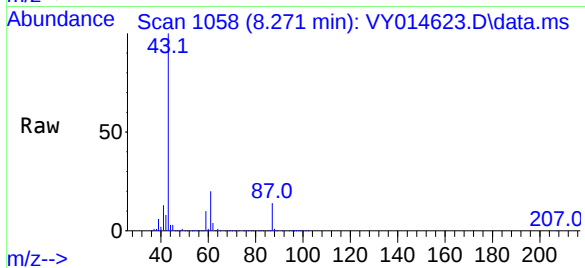
Tgt Ion: 43 Resp: 360994

Ion Ratio Lower Upper

43 100

61 28.2 21.1 31.7

87 13.9 9.8 14.8



#44

Trichloroethene

Concen: 51.573 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY014623.D

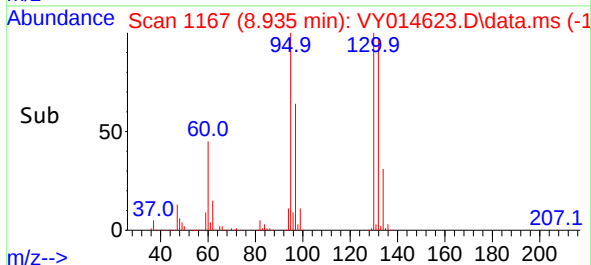
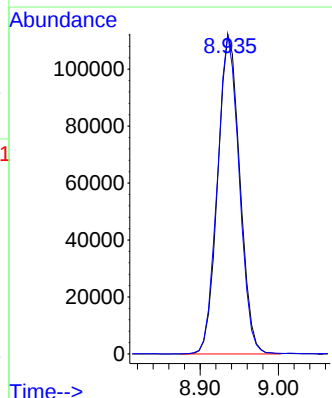
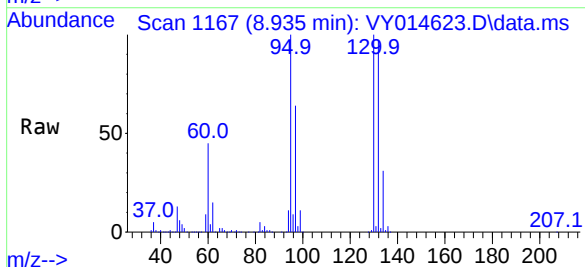
Acq: 13 Jul 2023 10:19

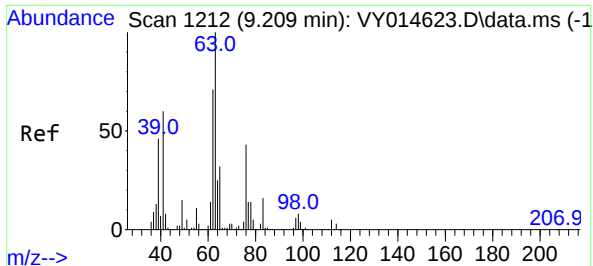
Tgt Ion:130 Resp: 220008

Ion Ratio Lower Upper

130 100

95 100.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.972 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

Instrument :

MSVOA_Y

ClientSampleId :

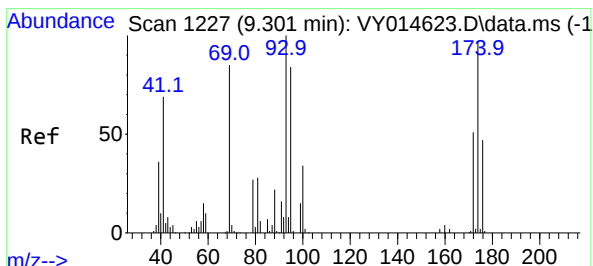
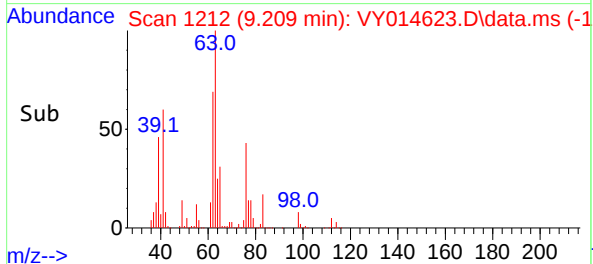
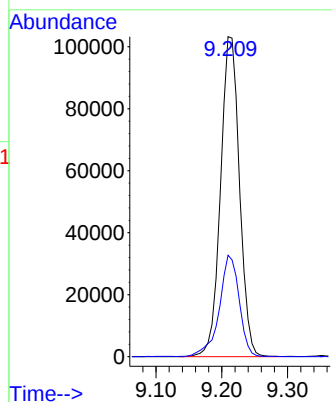
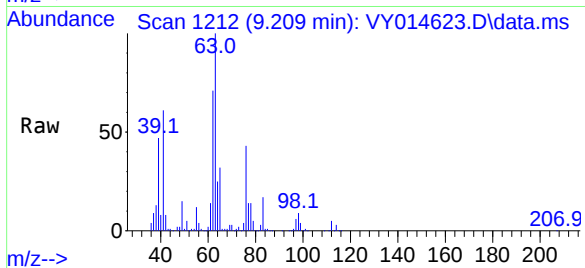
VSTDICCC050

Tgt Ion: 63 Resp: 206916

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.6



#46

Dibromomethane

Concen: 51.776 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

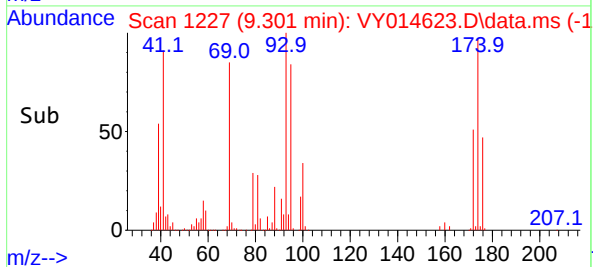
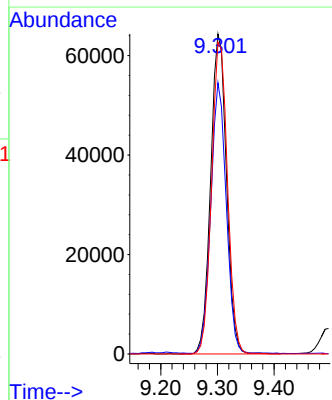
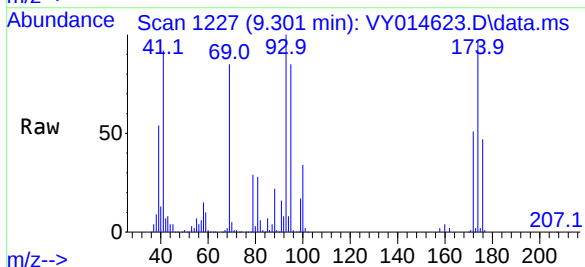
Tgt Ion: 93 Resp: 125052

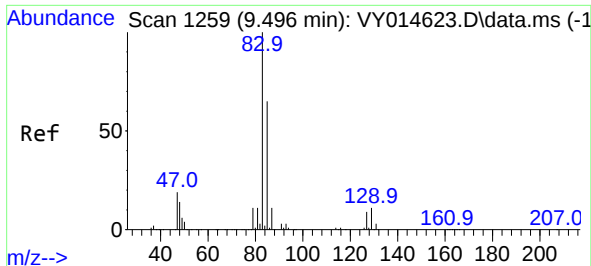
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 97.7 84.8 127.2

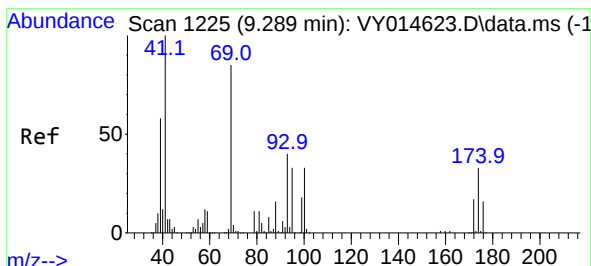
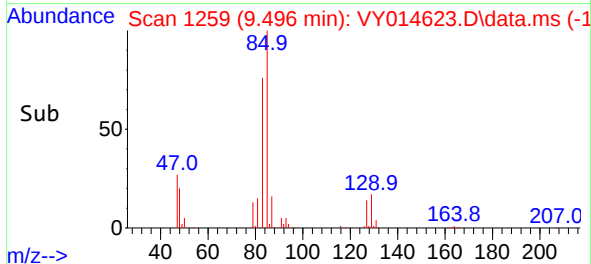
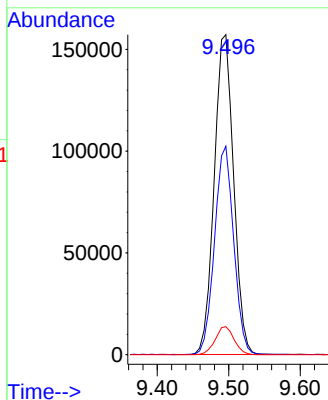
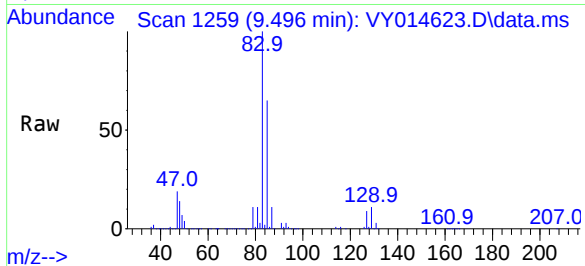




#47
Bromodichloromethane
Concen: 52.060 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

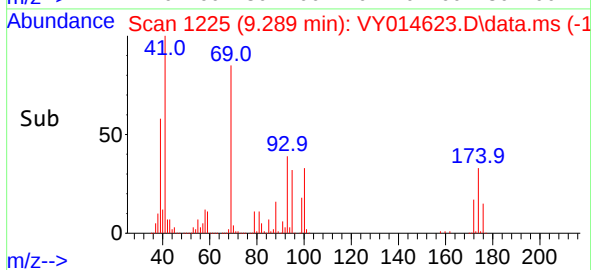
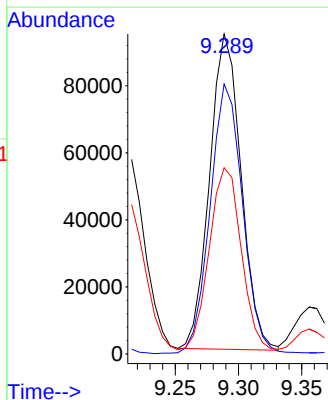
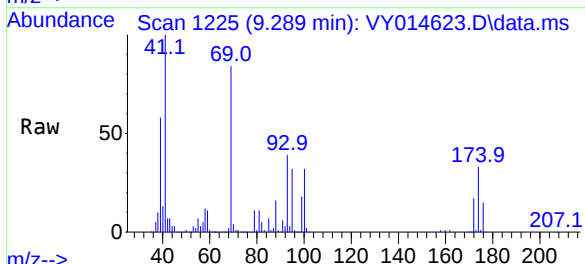
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

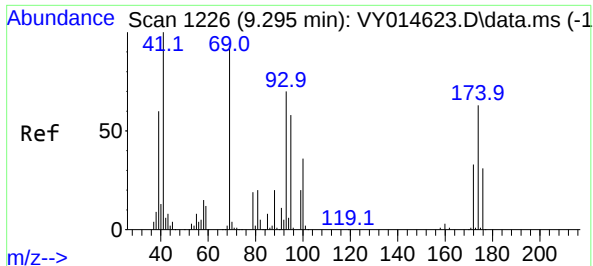
Tgt Ion: 83 Resp: 296351
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 51.427 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 41 Resp: 162702
Ion Ratio Lower Upper
41 100
69 88.3 64.5 96.7
39 58.9 50.8 76.2

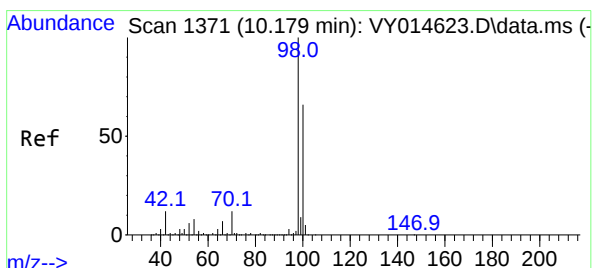
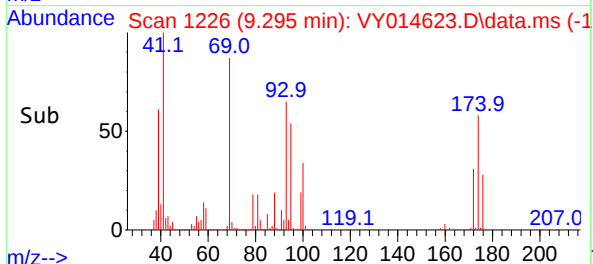
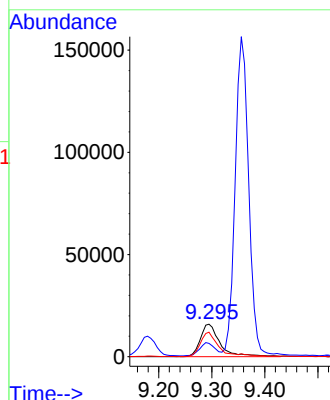
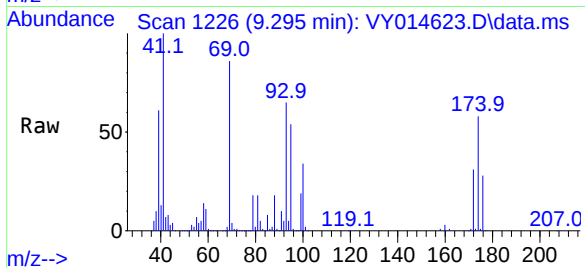




#49
1,4-Dioxane
Concen: 1043.552 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

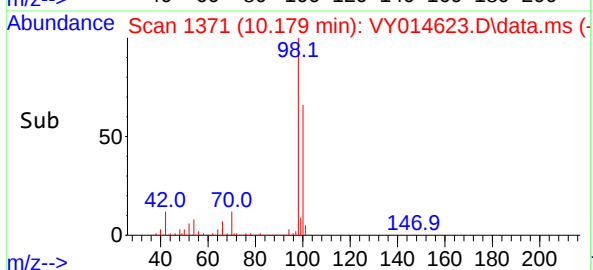
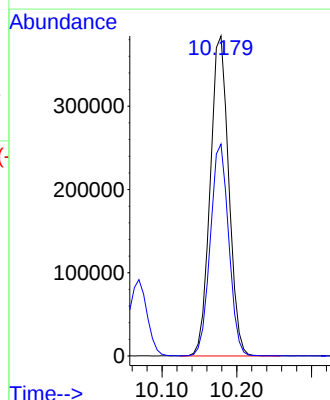
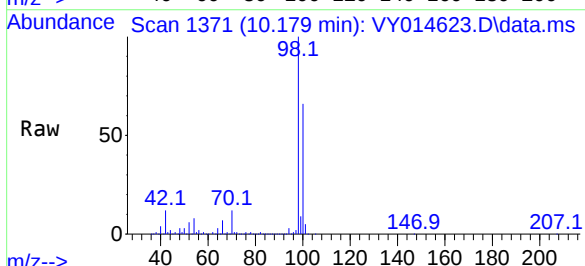
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

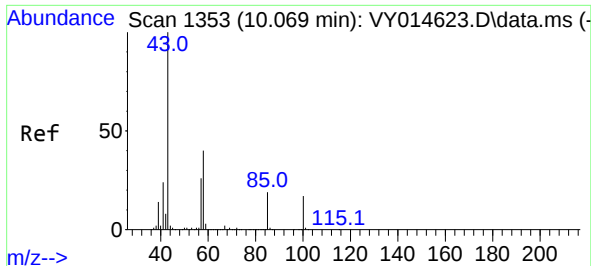
Tgt Ion: 88 Resp: 41098
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0#
58 66.2 30.9 46.3#



#50
Toluene-d8
Concen: 49.903 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 98 Resp: 659534
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1

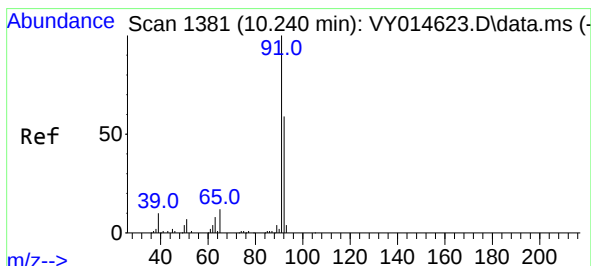
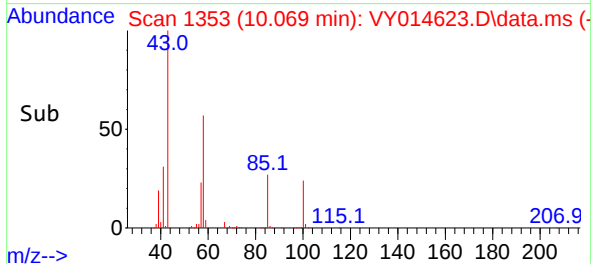
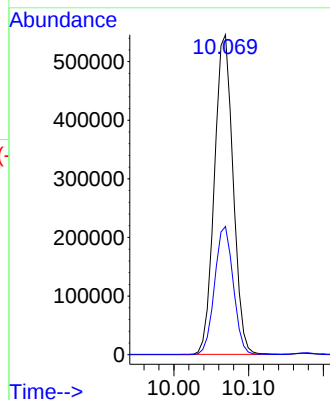
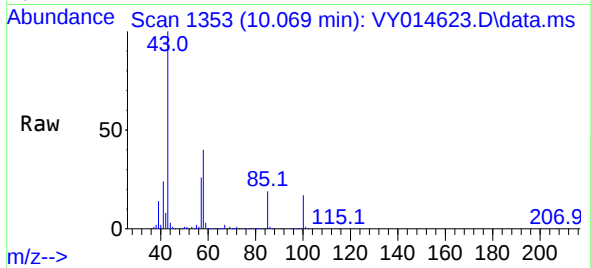




#51
4-Methyl-2-Pentanone
Concen: 256.668 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

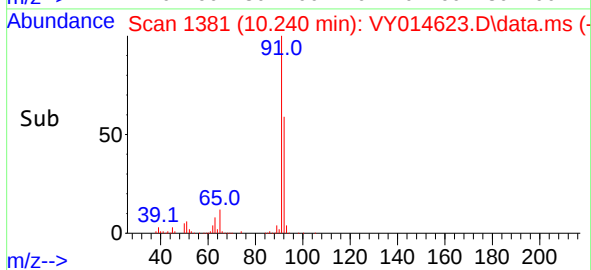
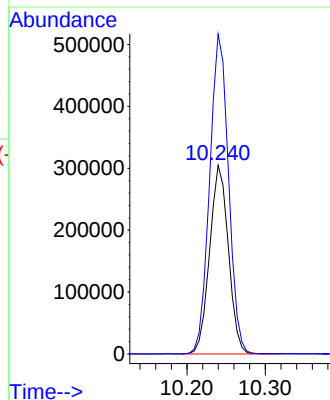
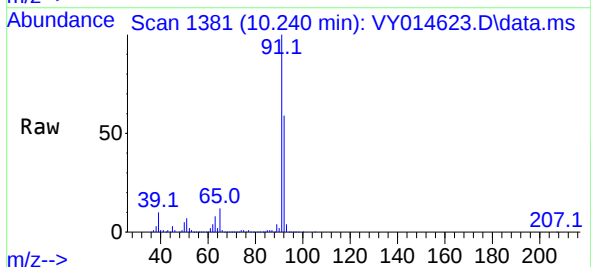
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

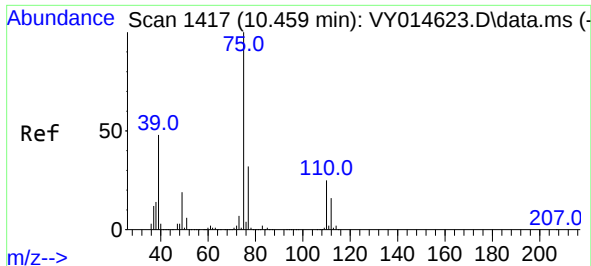
Tgt Ion: 43 Resp: 947514
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6



#52
Toluene
Concen: 51.847 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 92 Resp: 505838
Ion Ratio Lower Upper
92 100
91 170.8 143.8 215.6

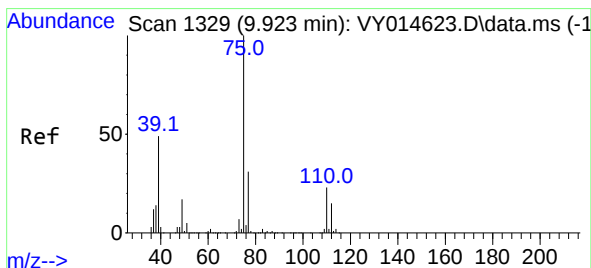
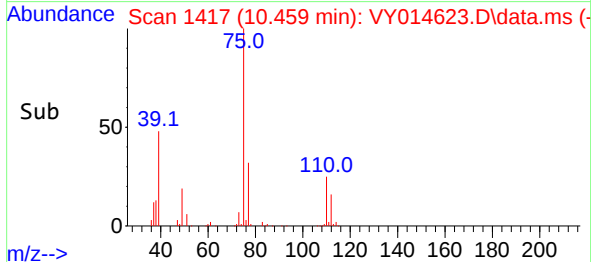
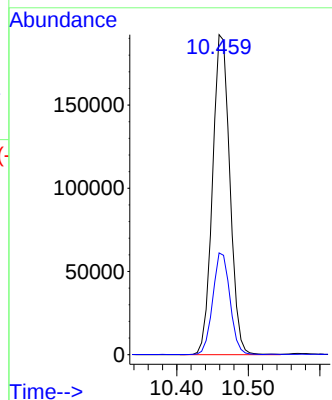
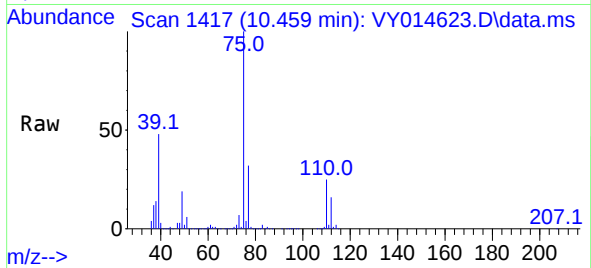




#53
t-1,3-Dichloropropene
Concen: 51.915 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

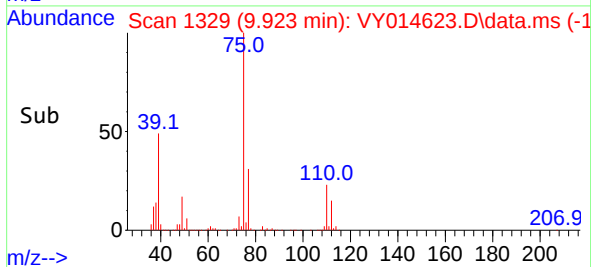
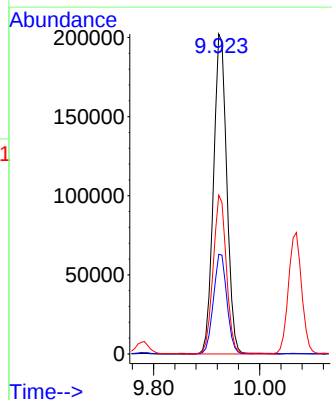
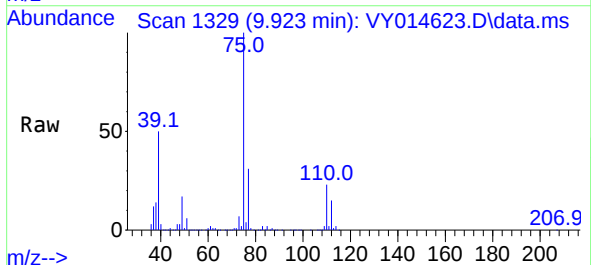
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

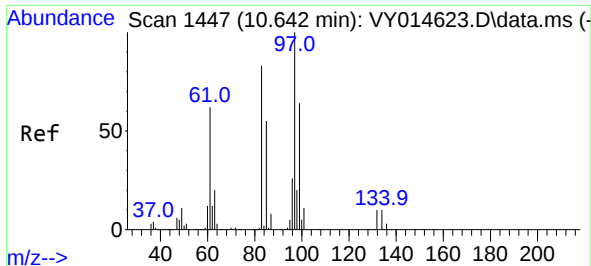
Tgt Ion: 75 Resp: 323258
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 52.039 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 75 Resp: 352370
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 49.4 42.2 63.4



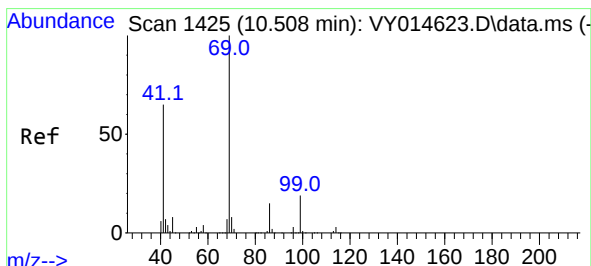
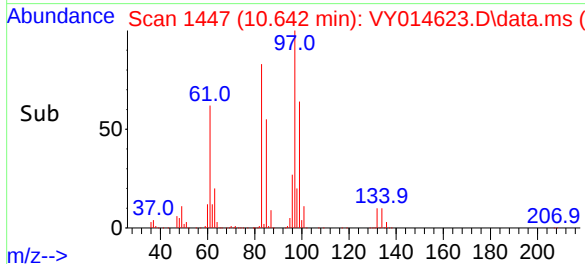
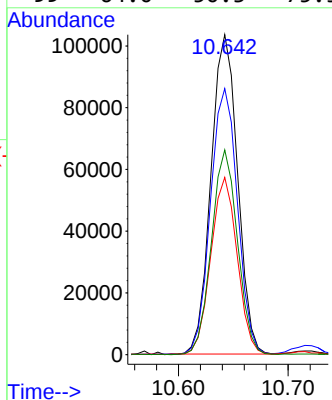
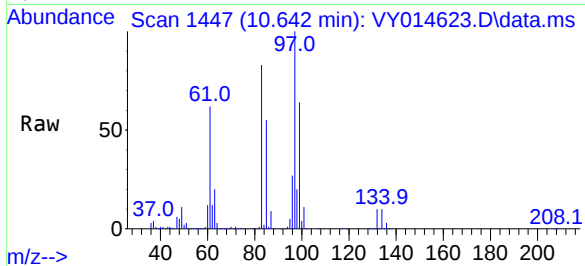


#55
1,1,2-Trichloroethane
Concen: 51.932 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 174718

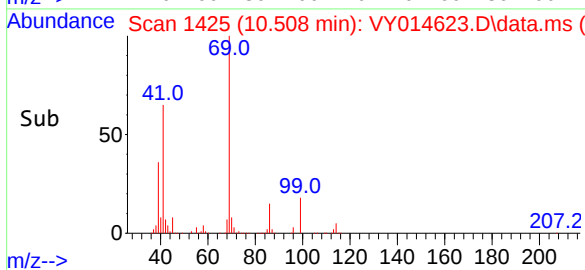
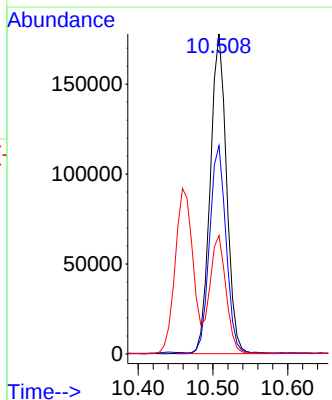
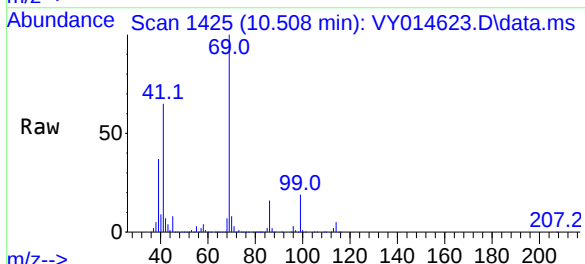
Ion	Ratio	Lower	Upper
97	100		
83	83.2	72.0	108.0
85	55.3	45.4	68.0
99	64.0	50.3	75.5

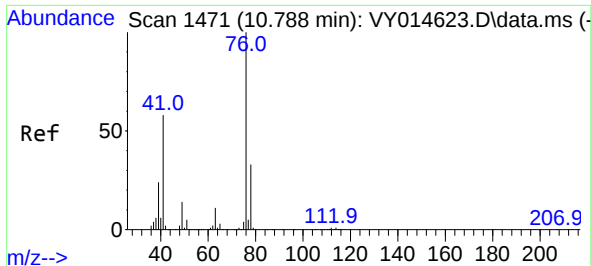


#56
Ethyl methacrylate
Concen: 52.497 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 69 Resp: 269667

Ion	Ratio	Lower	Upper
69	100		
41	65.3	57.6	86.4
39	36.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.185 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

Instrument :

MSVOA_Y

ClientSampleId :

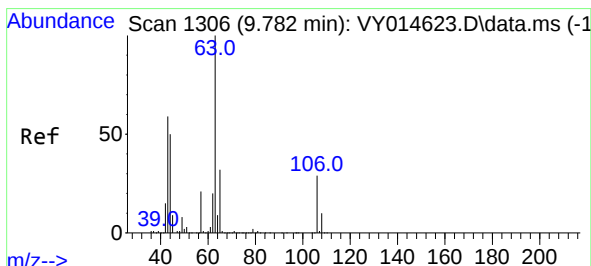
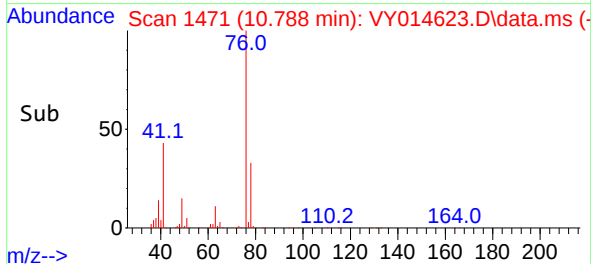
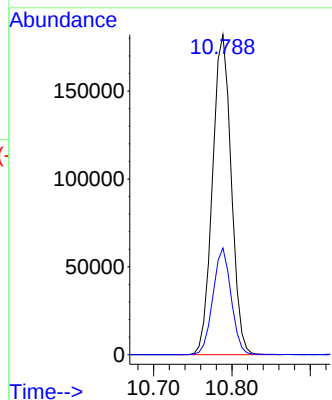
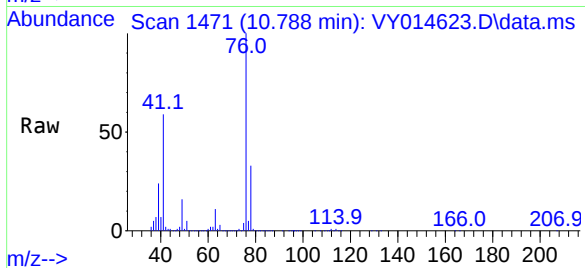
VSTDICCC050

Tgt Ion: 76 Resp: 302822

Ion Ratio Lower Upper

76 100

78 32.3 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 252.723 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014623.D

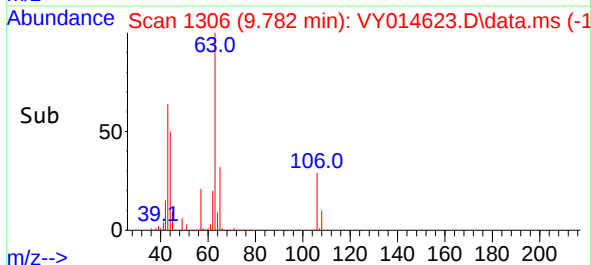
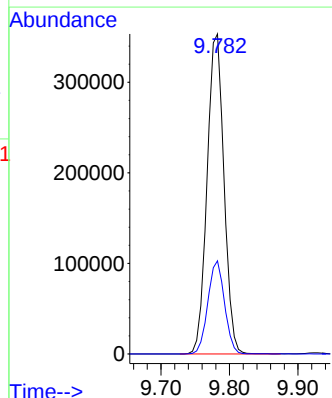
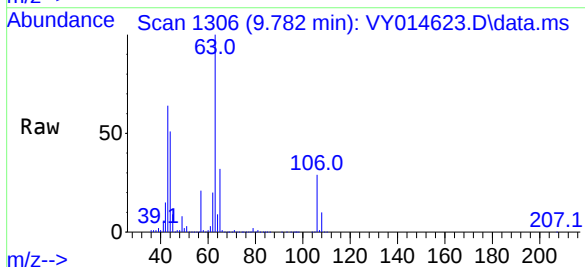
Acq: 13 Jul 2023 10:19

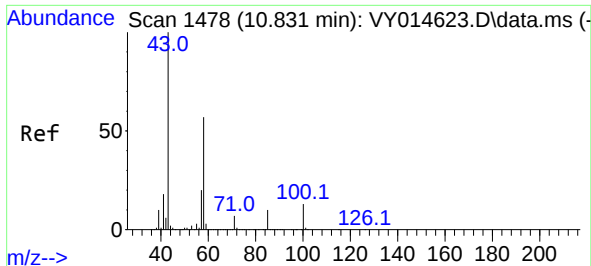
Tgt Ion: 63 Resp: 604885

Ion Ratio Lower Upper

63 100

106 28.7 21.2 31.8

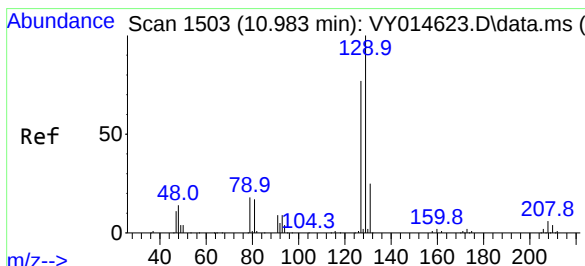
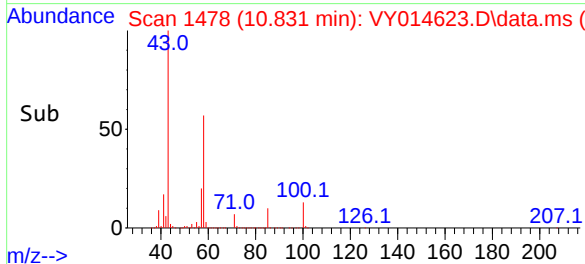
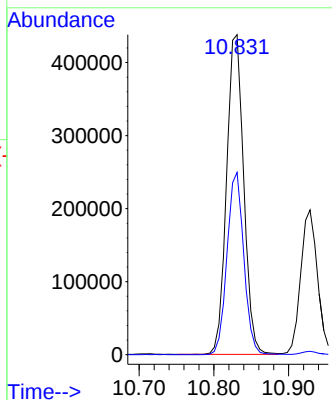
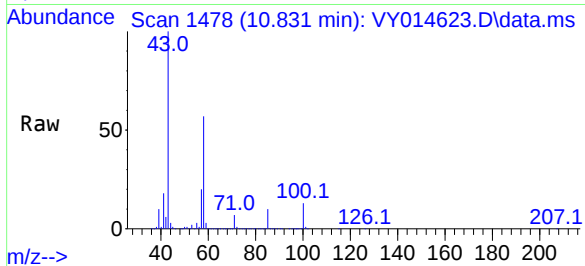




#59
2-Hexanone
Concen: 259.412 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

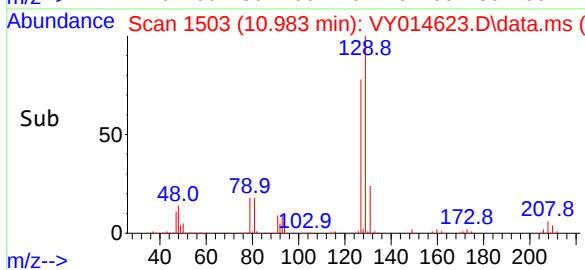
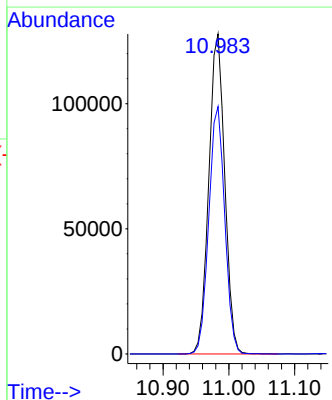
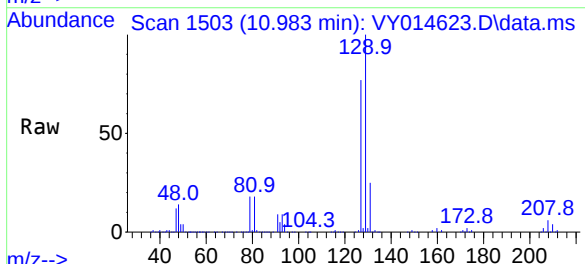
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

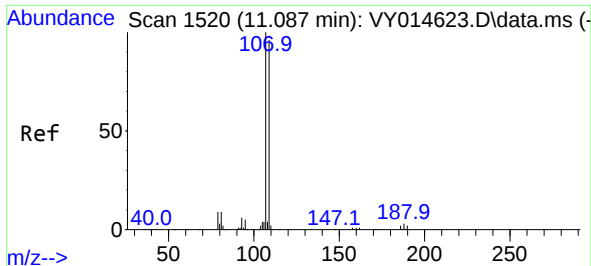
Tgt Ion: 43 Resp: 698367
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3



#60
Dibromochloromethane
Concen: 52.231 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:129 Resp: 215448
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

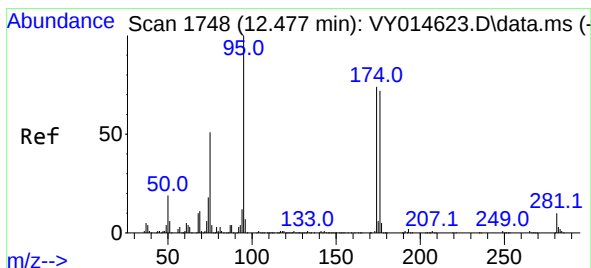
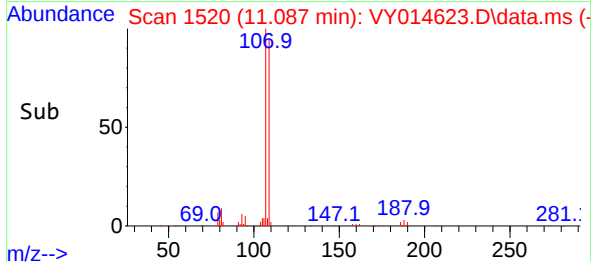
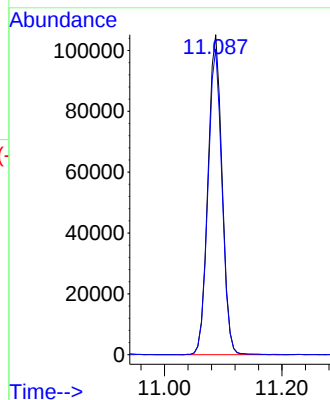
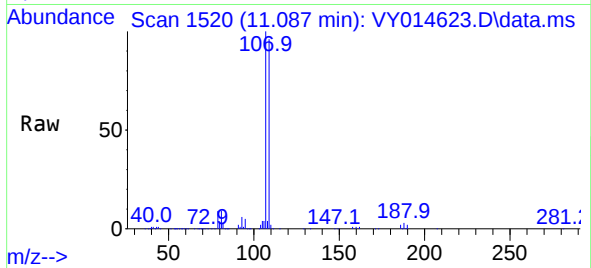




#61
1,2-Dibromoethane
Concen: 52.061 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

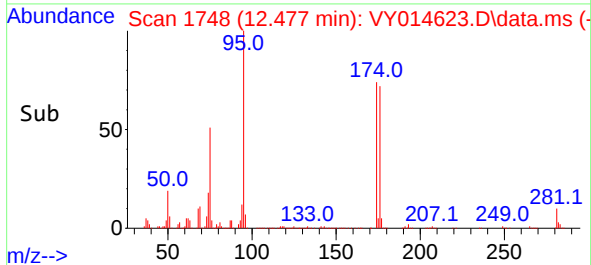
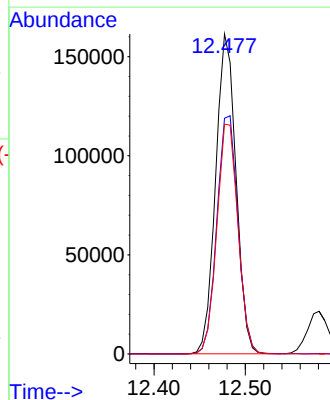
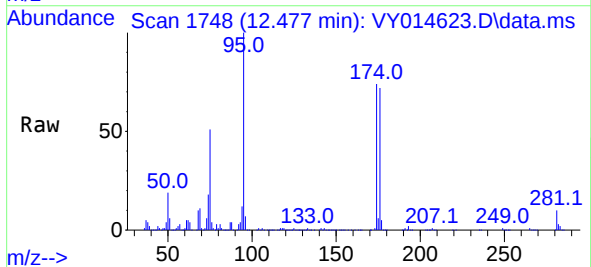
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

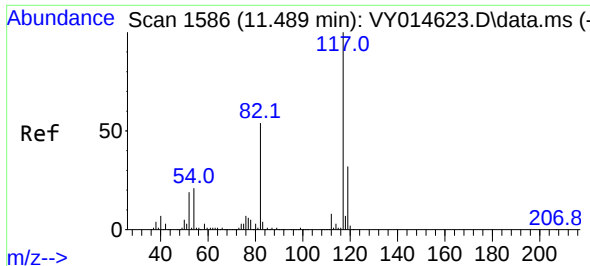
Tgt Ion:107 Resp: 174730
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.334 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 95 Resp: 250009
Ion Ratio Lower Upper
95 100
174 77.3 0.0 178.2
176 74.5 0.0 173.8

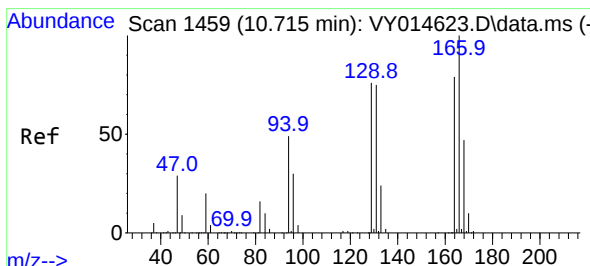
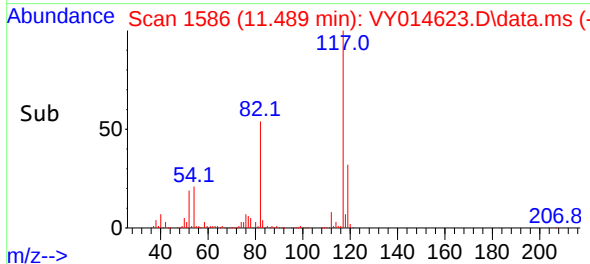
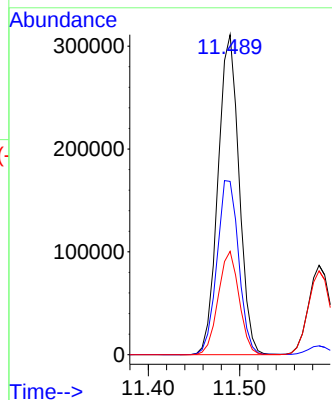
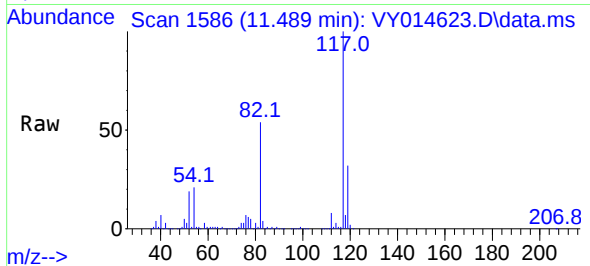




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

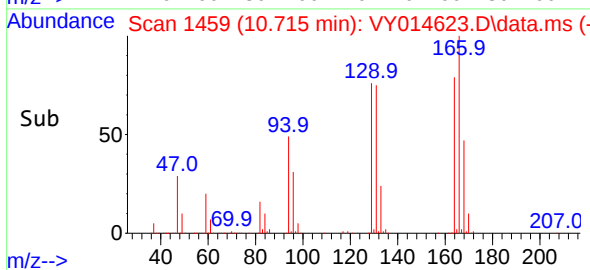
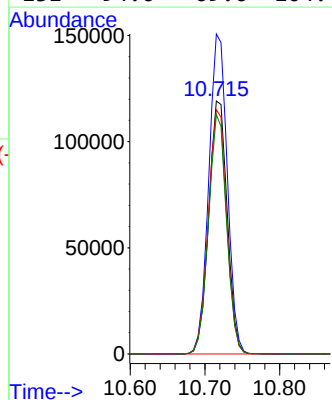
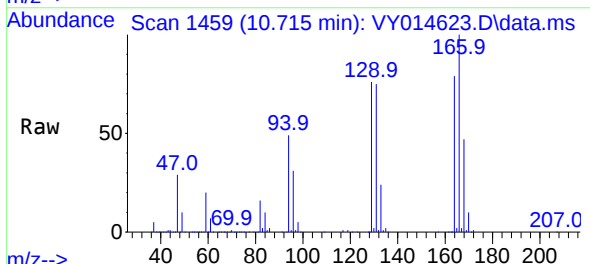
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

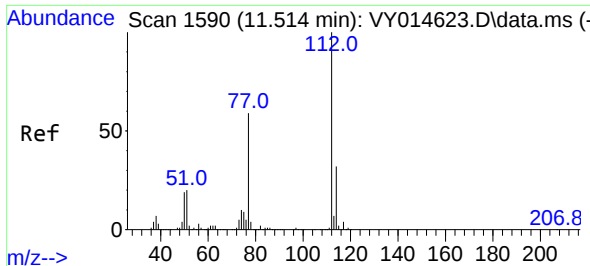
Tgt Ion:117 Resp: 498491
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.0
119 32.3 26.3 39.5



#64
Tetrachloroethene
Concen: 51.179 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:164 Resp: 205186
Ion Ratio Lower Upper
164 100
166 126.5 103.0 154.6
129 96.5 77.2 115.8
131 94.6 69.6 104.4

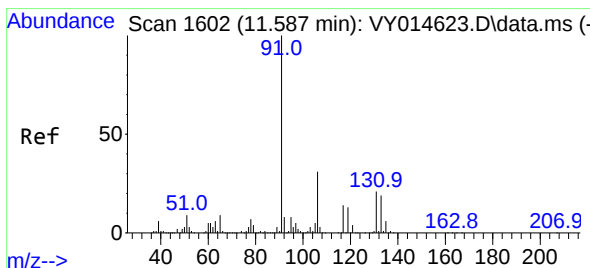
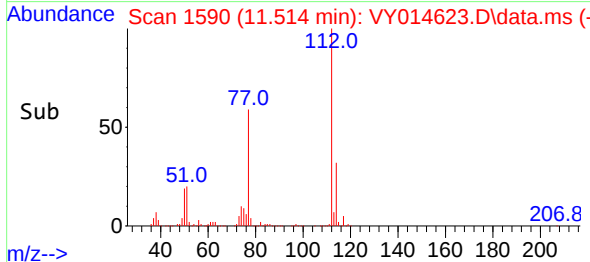
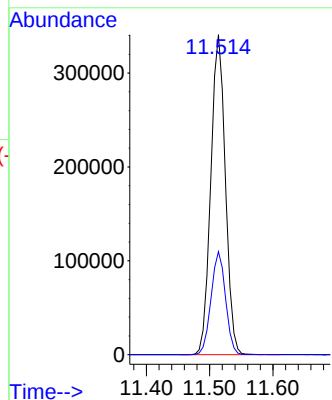
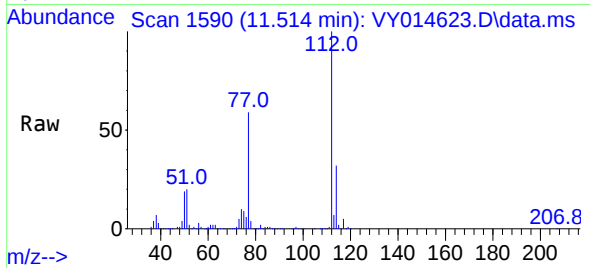




#65
Chlorobenzene
Concen: 51.487 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

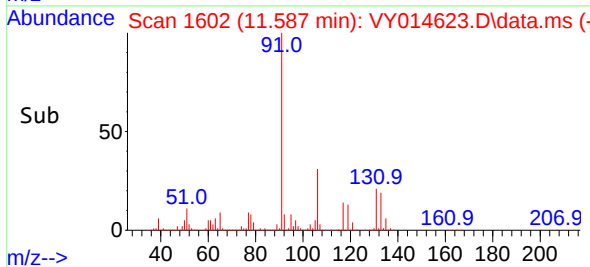
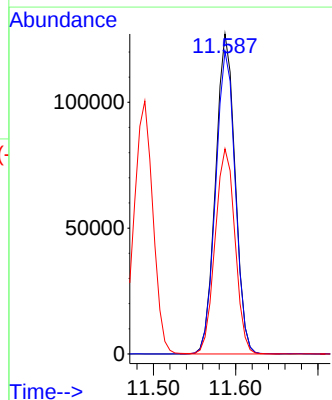
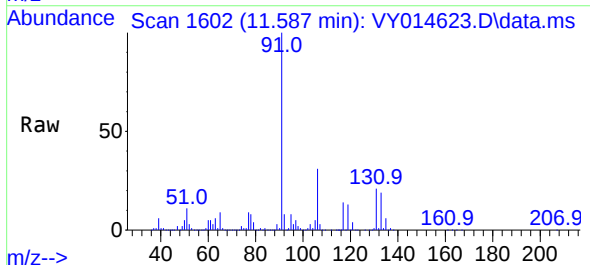
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

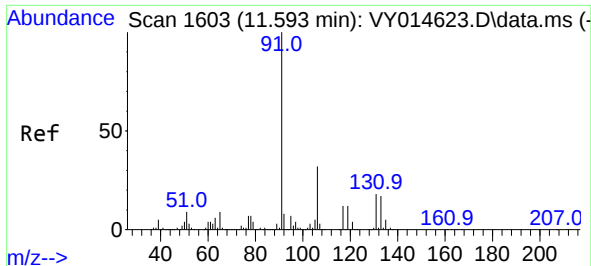
Tgt Ion:112 Resp: 546928
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.190 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:131 Resp: 209033
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 65.5 31.6 94.7

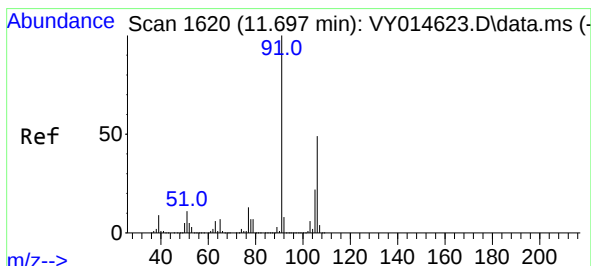
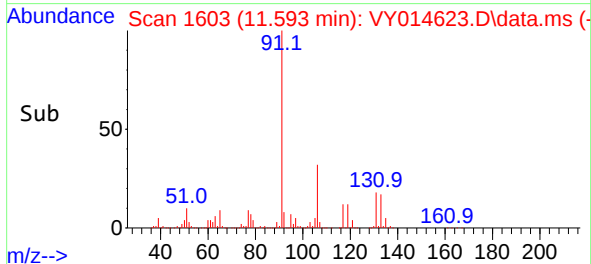
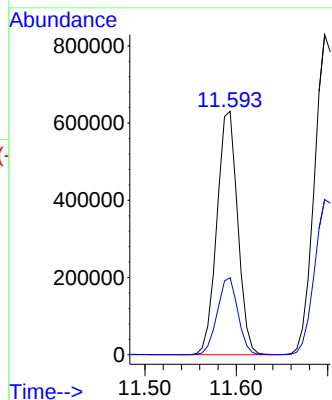
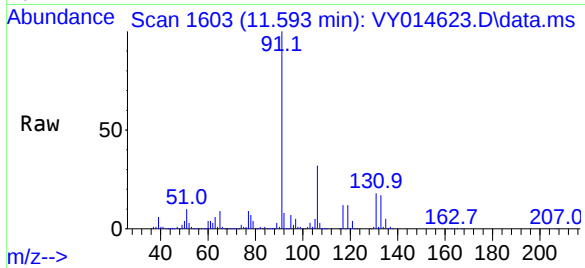




#67
Ethyl Benzene
Concen: 51.924 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

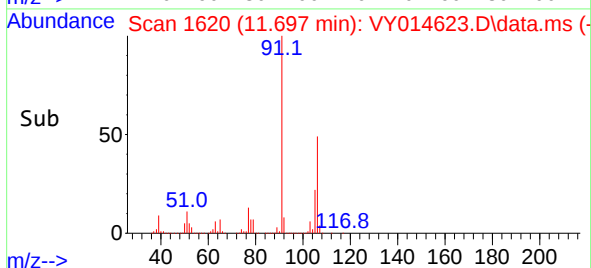
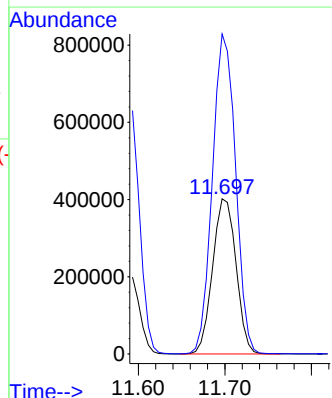
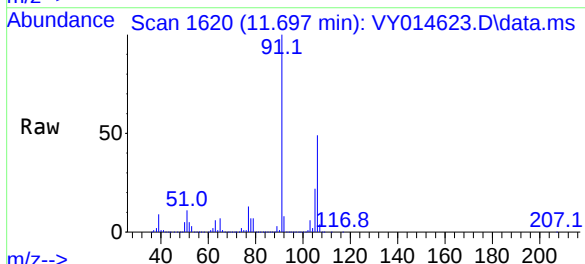
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

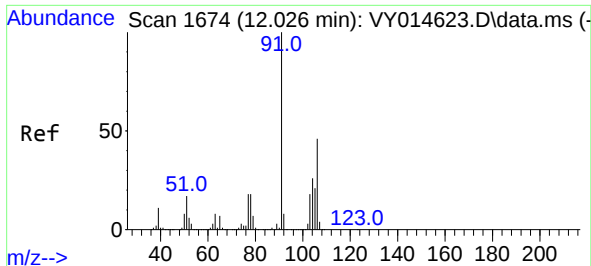
Tgt Ion: 91 Resp: 995879
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 103.166 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:106 Resp: 755304
Ion Ratio Lower Upper
106 100
91 203.9 166.1 249.1

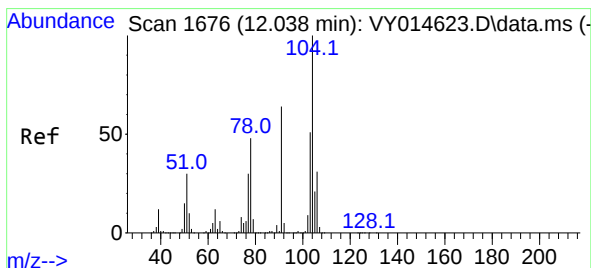
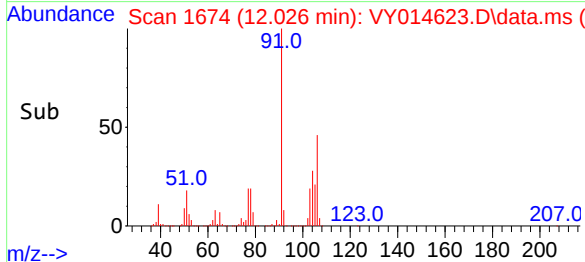
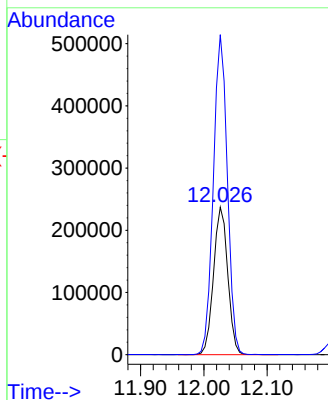
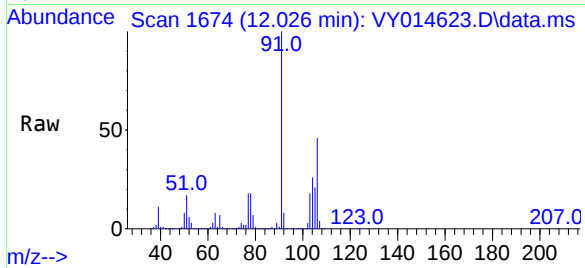




#69
o-Xylene
Concen: 51.748 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

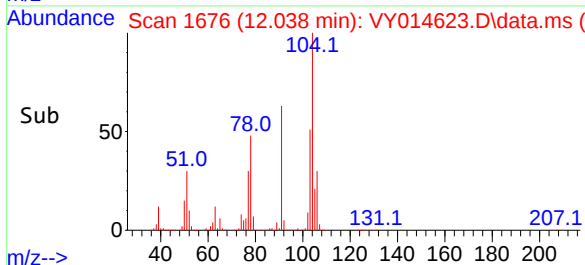
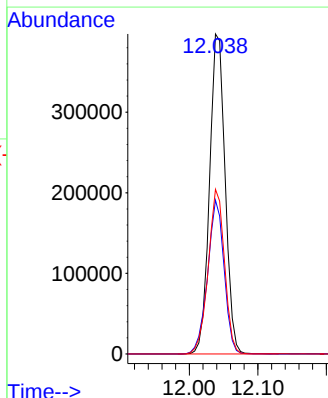
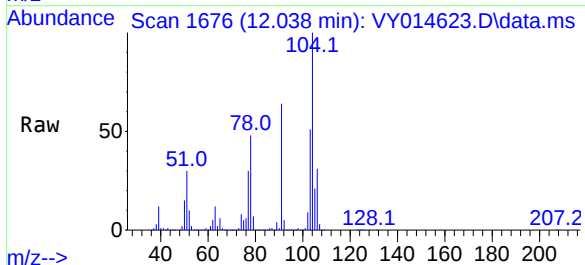
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

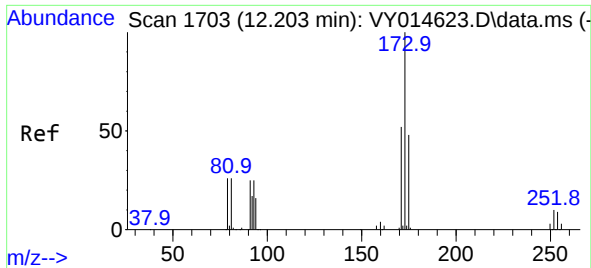
Tgt Ion:106 Resp: 369011
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.3



#70
Styrene
Concen: 52.355 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:104 Resp: 629233
Ion Ratio Lower Upper
104 100
78 50.9 41.5 62.3
103 54.0 44.6 67.0

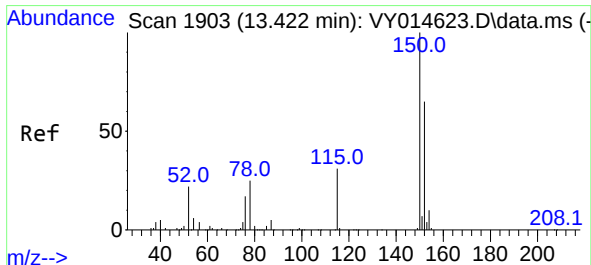
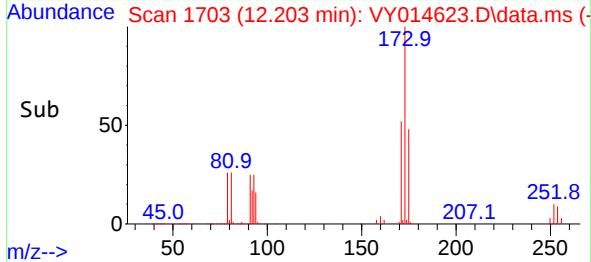
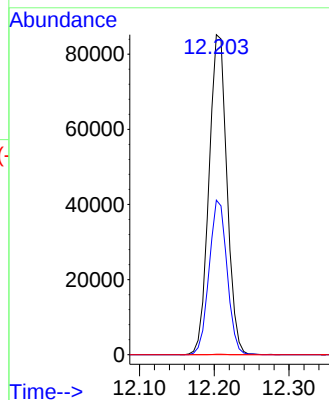
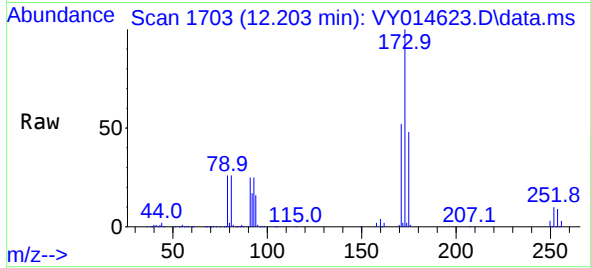




#71
Bromoform
Concen: 52.506 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

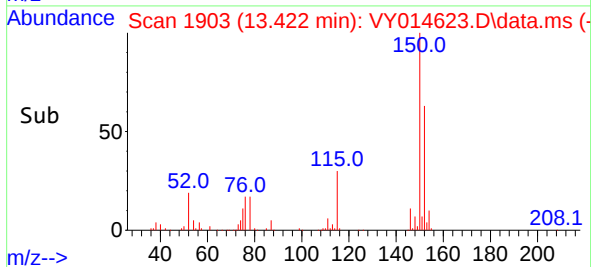
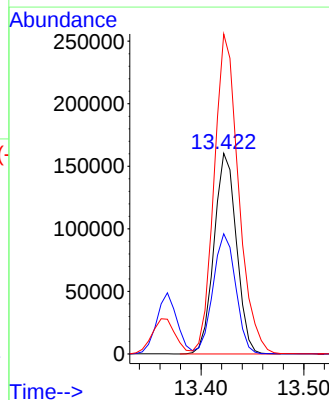
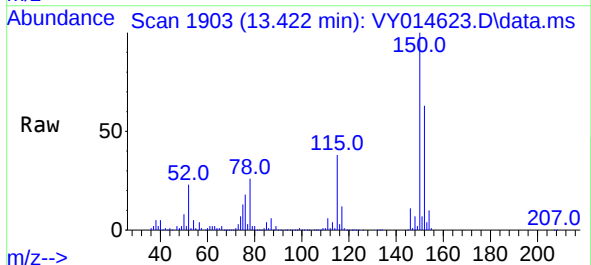
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

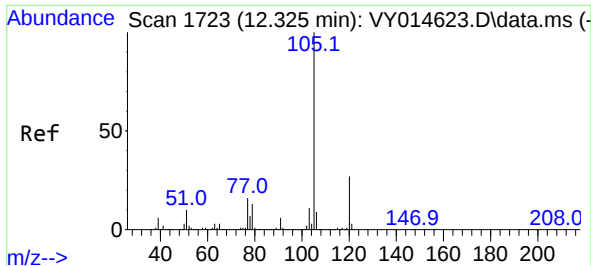
Tgt Ion:173 Resp: 142545
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:152 Resp: 242799
Ion Ratio Lower Upper
152 100
115 60.7 28.8 86.5
150 174.4 0.0 348.8

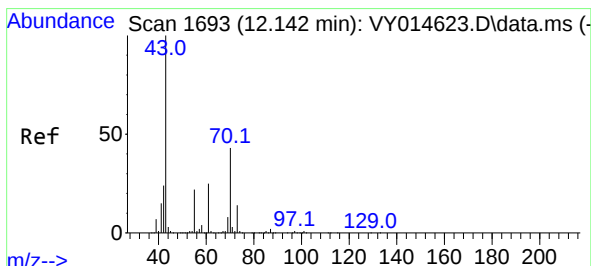
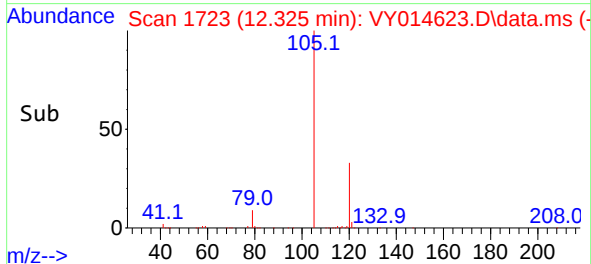
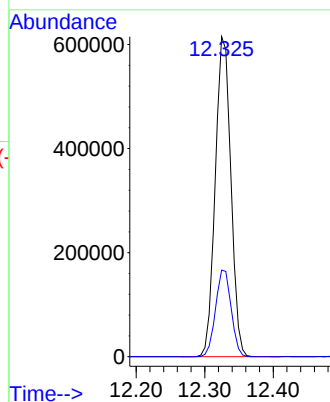
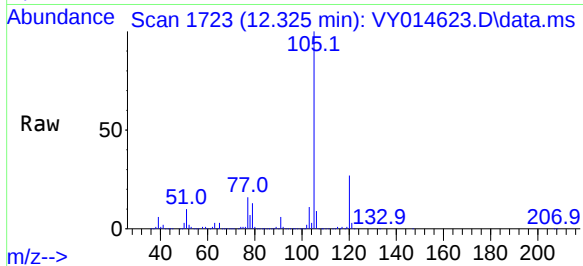




#73
Isopropylbenzene
Concen: 51.154 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

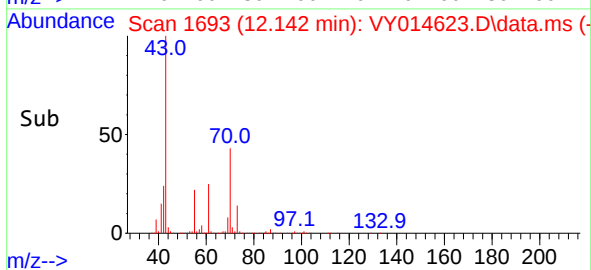
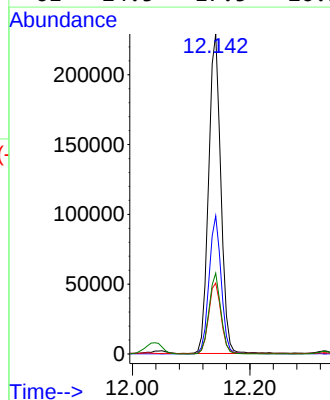
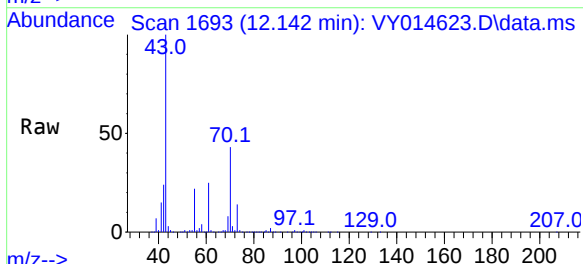
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

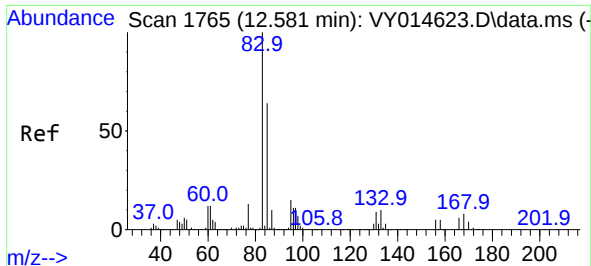
Tgt Ion:105 Resp: 972512
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 51.882 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 43 Resp: 330344
Ion Ratio Lower Upper
43 100
70 42.8 29.7 44.5
55 22.4 18.3 27.5
61 24.5 17.5 26.3

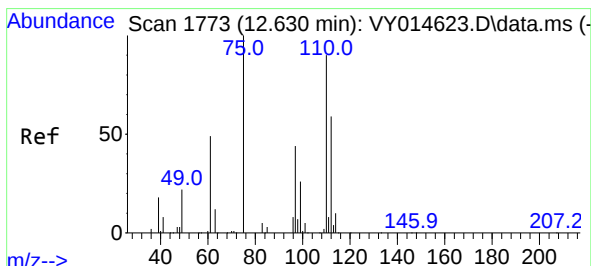
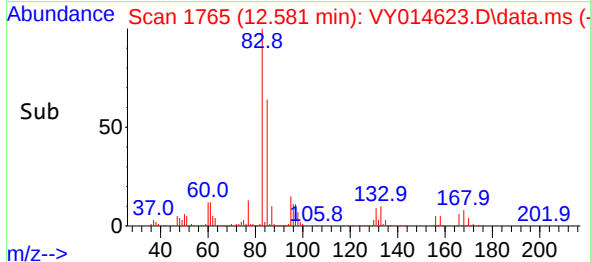
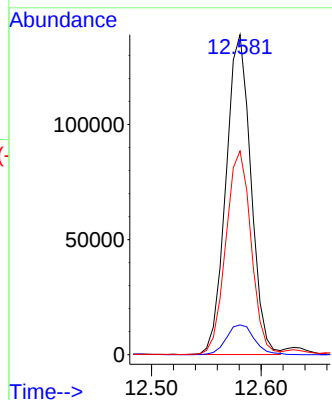
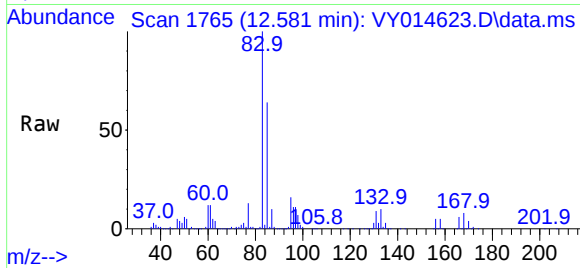




#75
1,1,2,2-Tetrachloroethane
Concen: 50.688 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

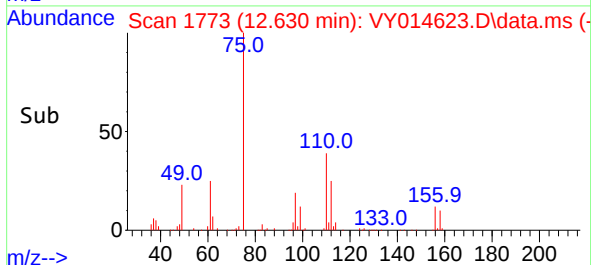
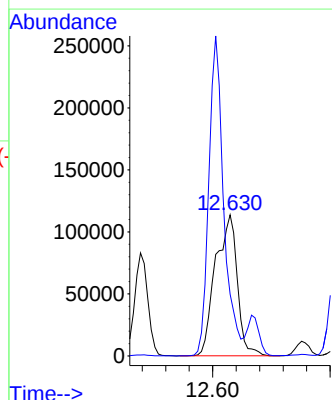
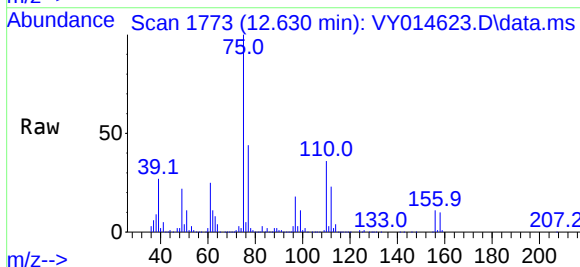
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

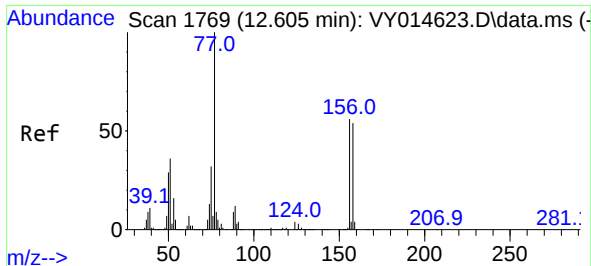
Tgt Ion: 83 Resp: 219751
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 94.236 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 75 Resp: 292807
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

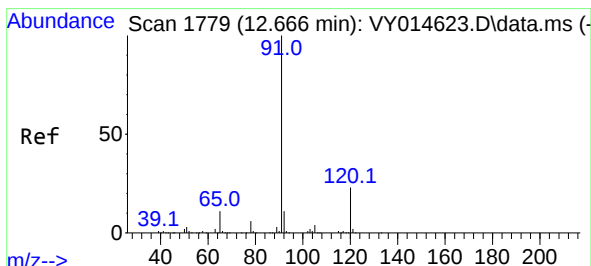
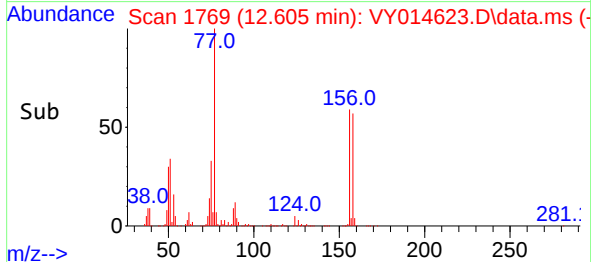
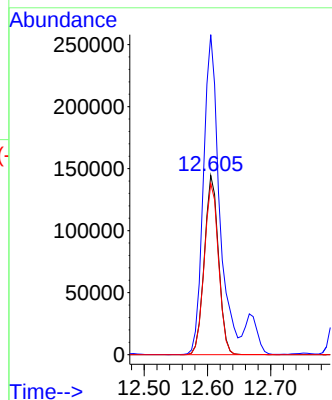
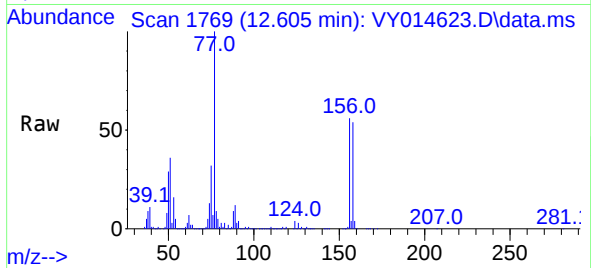




#77
Bromobenzene
Concen: 52.010 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

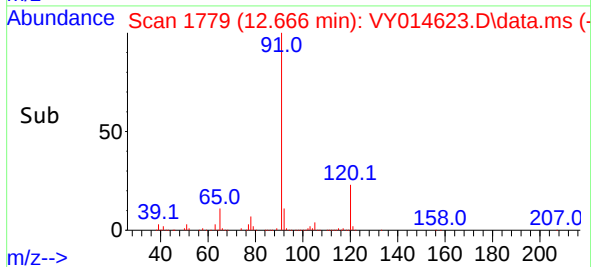
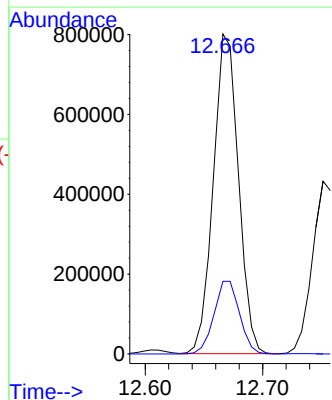
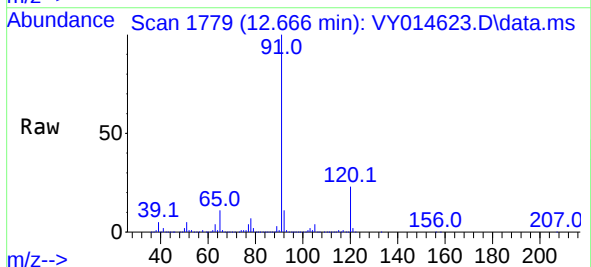
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

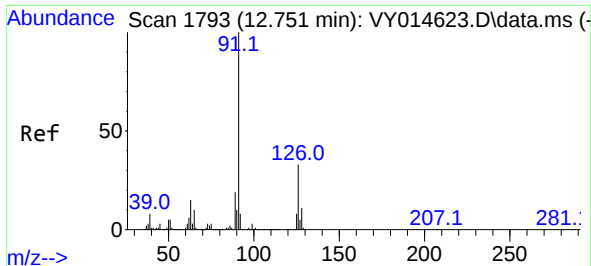
Tgt Ion:156 Resp: 225703
Ion Ratio Lower Upper
156 100
77 201.0 92.8 278.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 51.944 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 91 Resp: 1189972
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.803 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014623.D

Acq: 13 Jul 2023 10:19

Instrument :

MSVOA_Y

ClientSampleId :

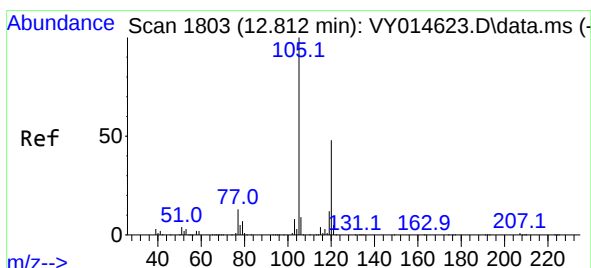
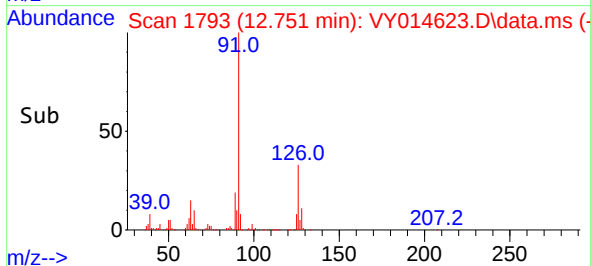
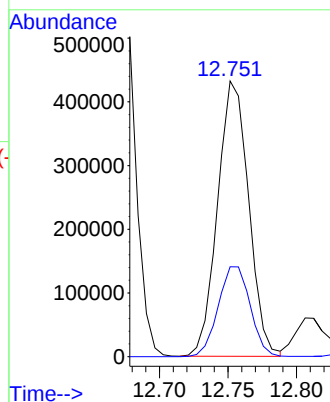
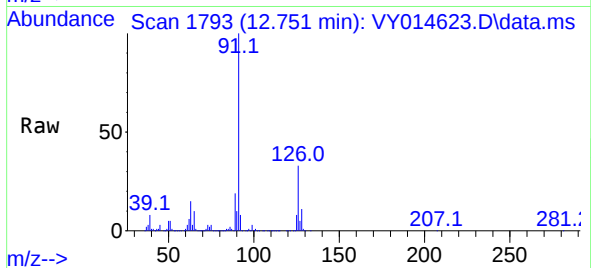
VSTDICCC050

Tgt Ion: 91 Resp: 683547

Ion Ratio Lower Upper

91 100

126 33.7 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 51.974 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014623.D

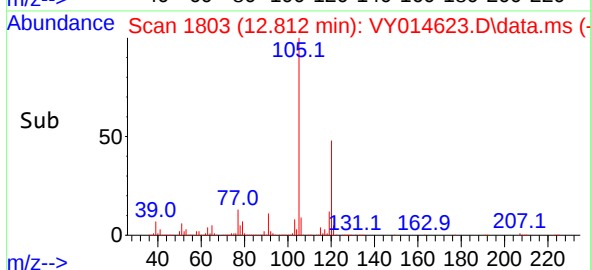
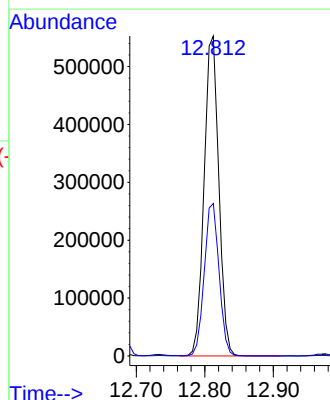
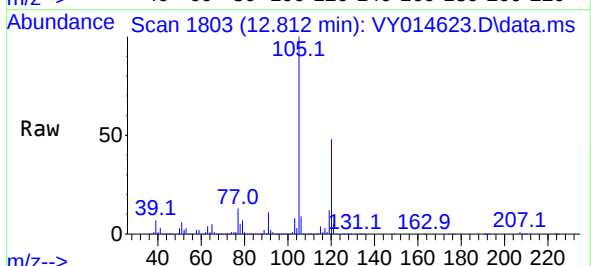
Acq: 13 Jul 2023 10:19

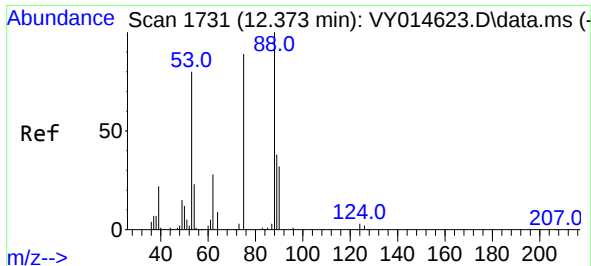
Tgt Ion: 105 Resp: 825197

Ion Ratio Lower Upper

105 100

120 48.0 23.9 71.7

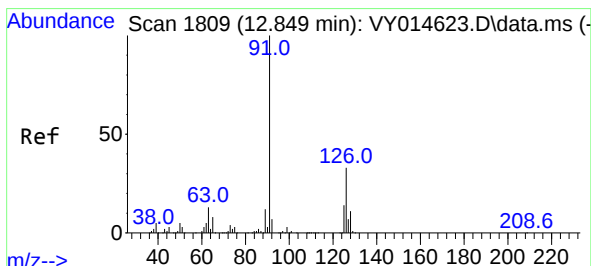
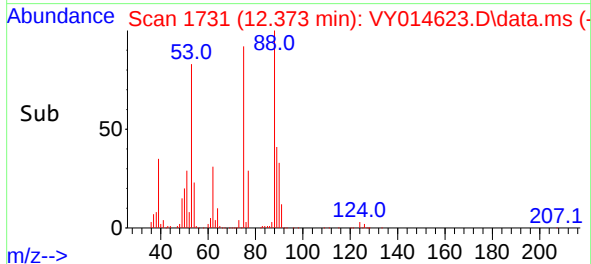
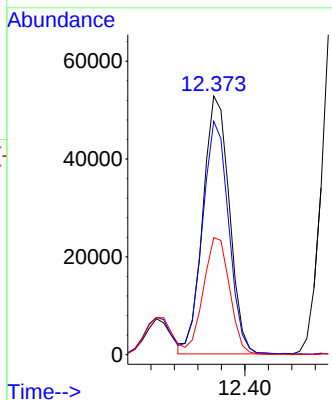
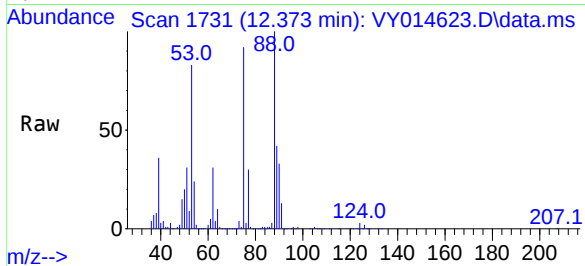




#81
trans-1,4-Dichloro-2-butene
Concen: 52.111 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

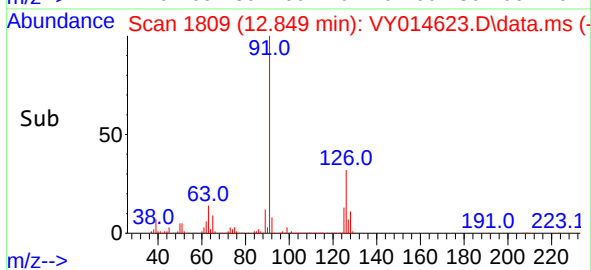
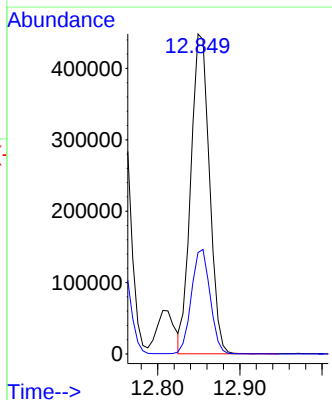
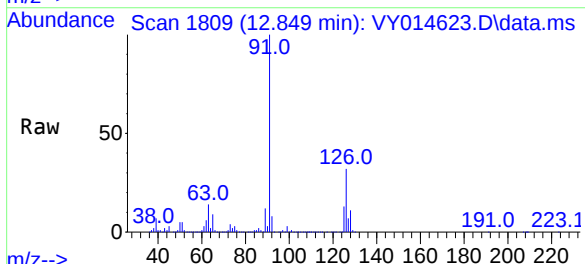
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

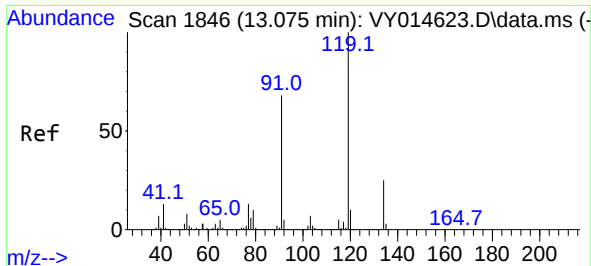
Tgt Ion: 75 Resp: 82533
Ion Ratio Lower Upper
75 100
53 90.2 77.8 116.8
89 45.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 51.769 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 91 Resp: 703520
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

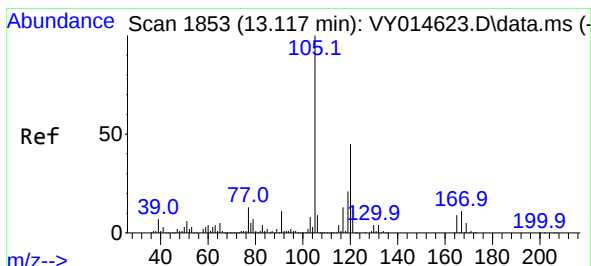
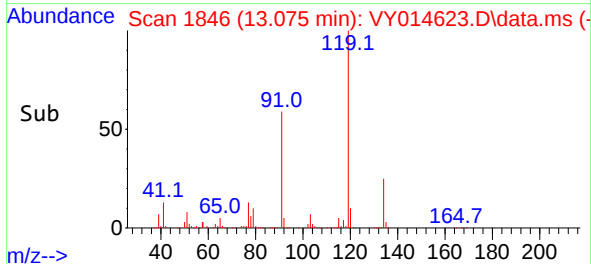
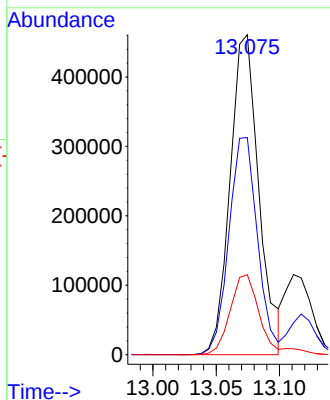
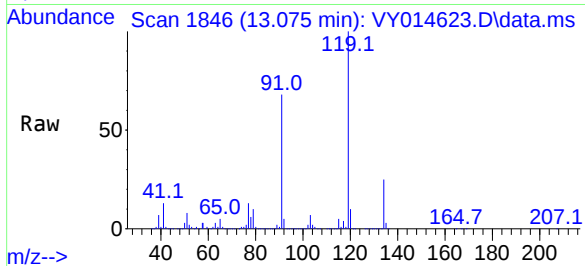




#83
tert-Butylbenzene
Concen: 51.979 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

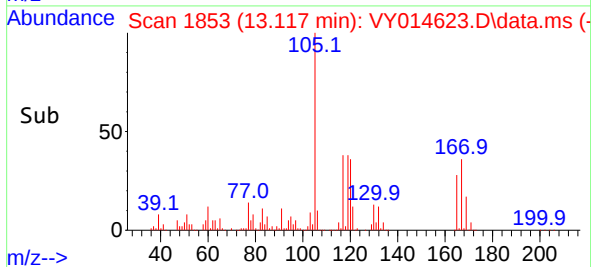
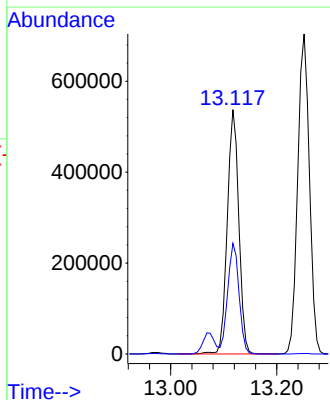
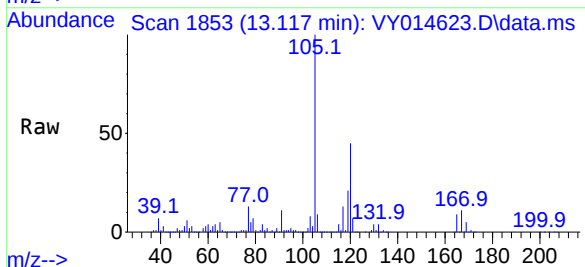
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

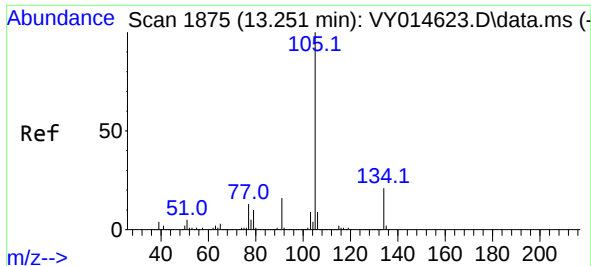
Tgt Ion:119 Resp: 732076
Ion Ratio Lower Upper
119 100
91 67.2 32.9 98.6
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.904 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:105 Resp: 808749
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6

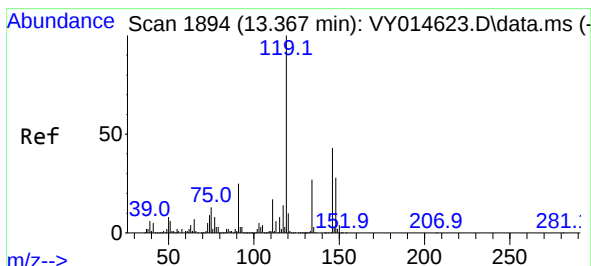
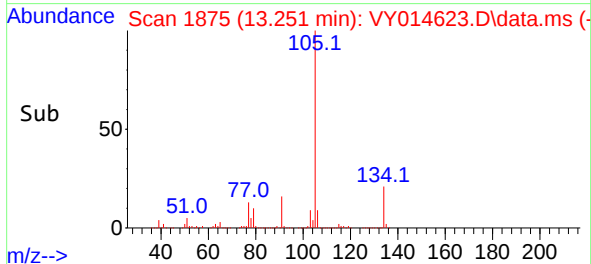
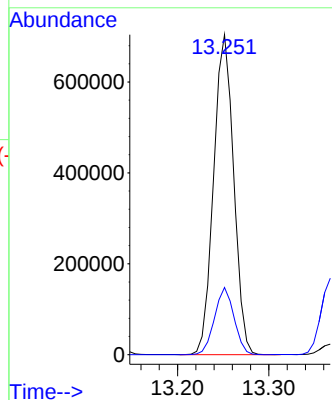
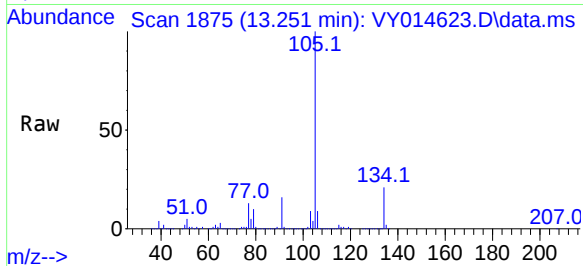




#85
 sec-Butylbenzene
 Concen: 51.933 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014623.D
 Acq: 13 Jul 2023 10:19

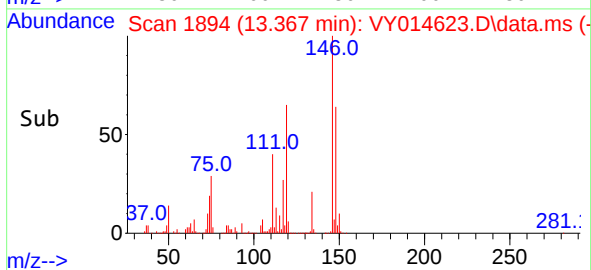
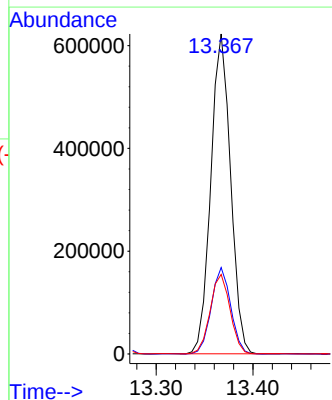
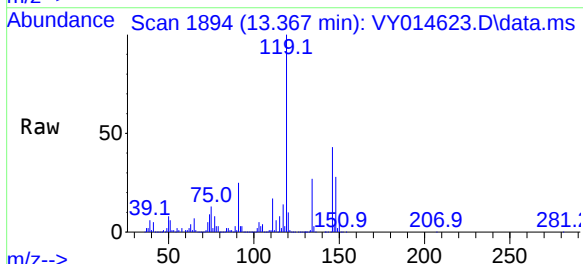
Instrument :
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 ClientSampleId :
 VSTDICCC050

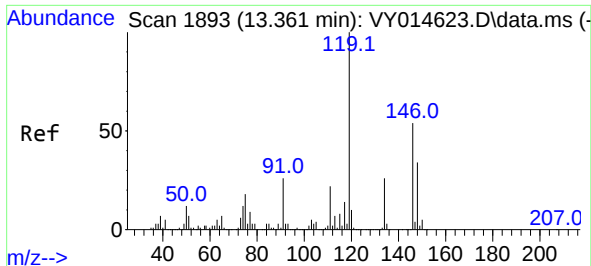
Tgt Ion:105 Resp: 1072955
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 52.324 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014623.D
 Acq: 13 Jul 2023 10:19

Tgt Ion:119 Resp: 882628
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 25.0 12.4 37.4

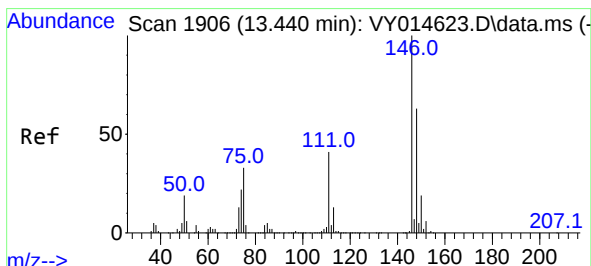
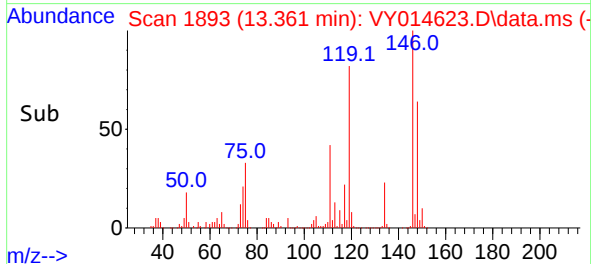
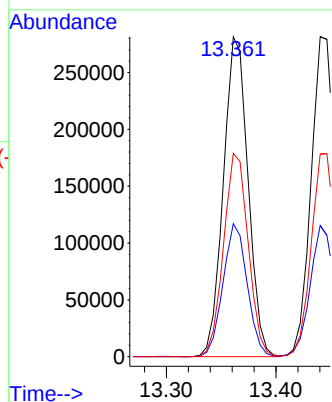
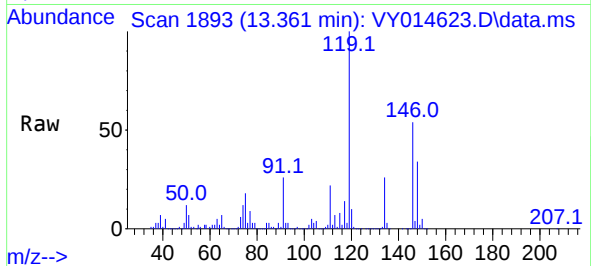




#87
 1,3-Dichlorobenzene
 Concen: 52.043 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY014623.D
 Acq: 13 Jul 2023 10:19

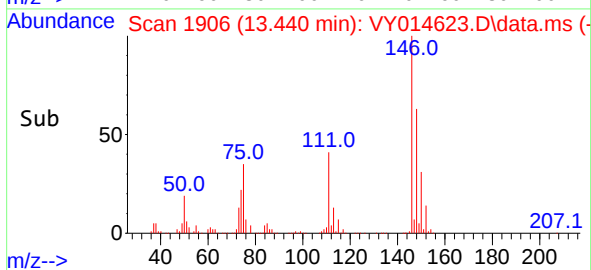
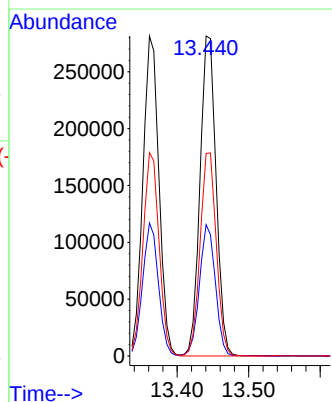
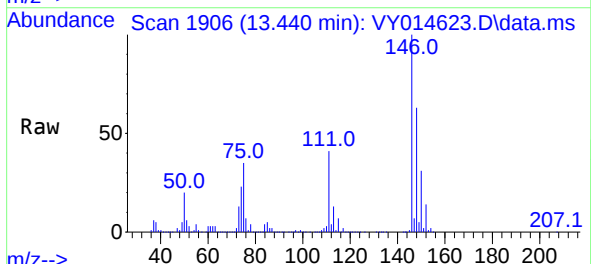
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

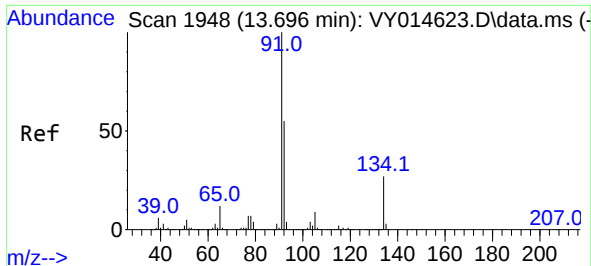
Tgt Ion:146 Resp: 439556
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.4 58.2
 148 63.6 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 51.968 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY014623.D
 Acq: 13 Jul 2023 10:19

Tgt Ion:146 Resp: 439836
 Ion Ratio Lower Upper
 146 100
 111 40.4 18.9 56.7
 148 63.9 32.1 96.5

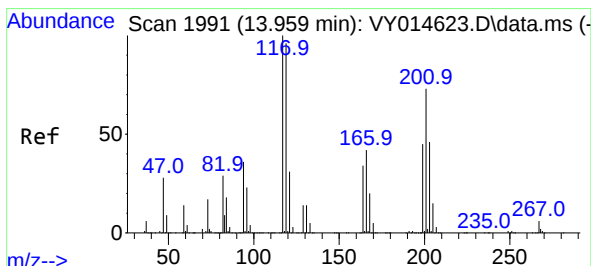
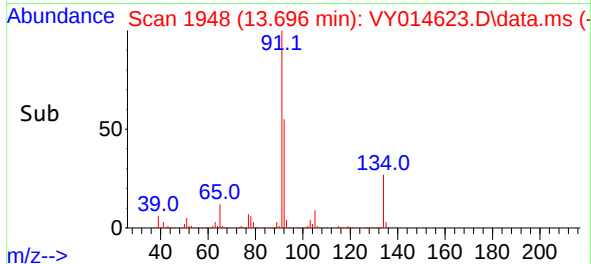
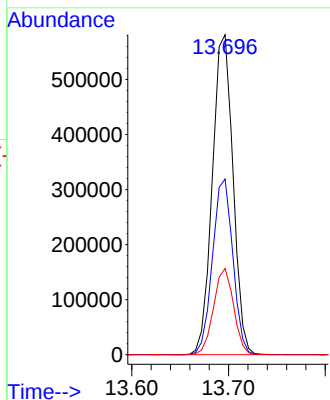
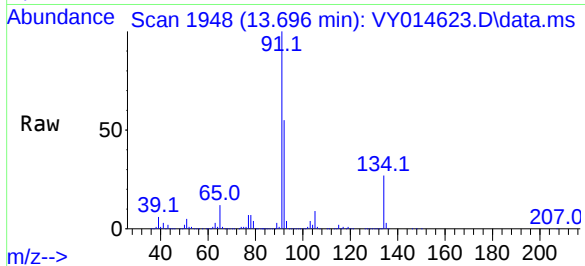




#89
n-Butylbenzene
Concen: 52.549 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

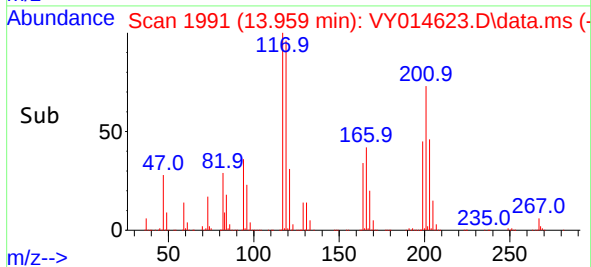
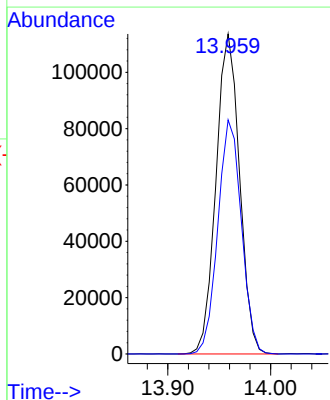
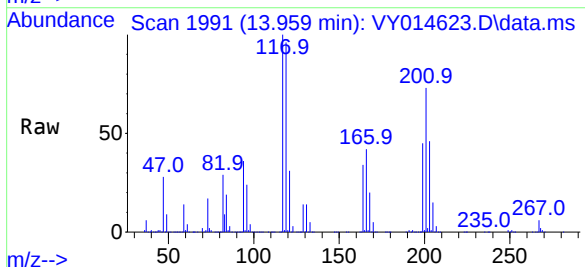
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MSVOA_Y
ClientSampleId :
VSTDICCC050

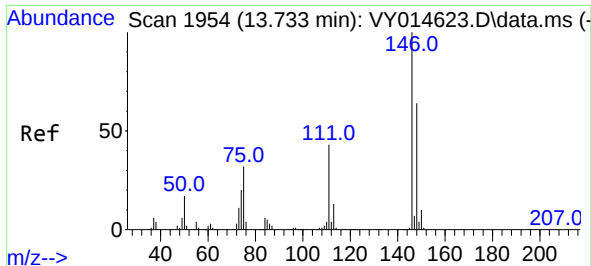
Tgt Ion: 91 Resp: 862412
Ion Ratio Lower Upper
91 100
92 54.1 25.4 76.0
134 26.1 12.6 37.6



#90
Hexachloroethane
Concen: 52.081 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 117 Resp: 180452
Ion Ratio Lower Upper
117 100
201 73.2 41.6 124.8

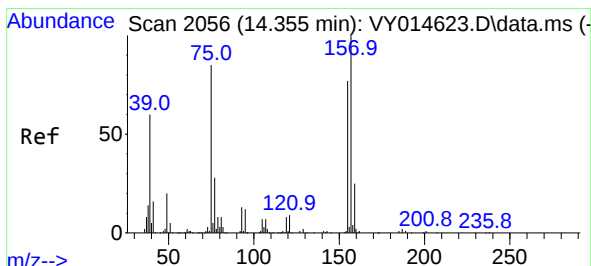
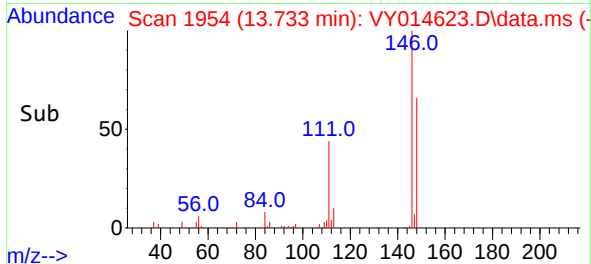
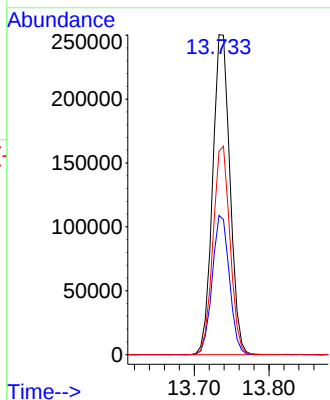
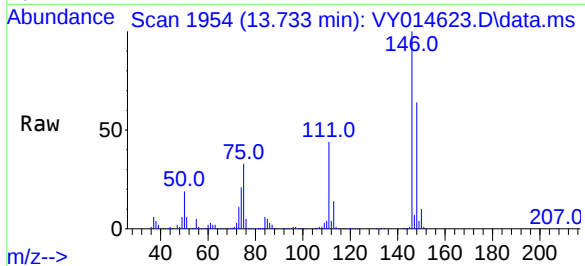




#91
1,2-Dichlorobenzene
Concen: 52.250 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

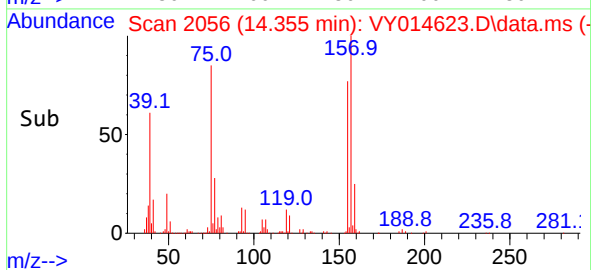
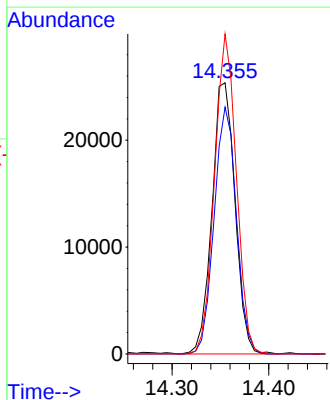
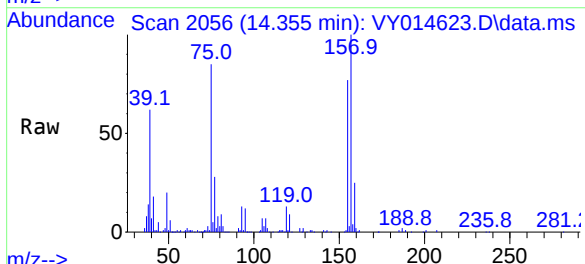
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ClientSampleId :
VSTDICCC050

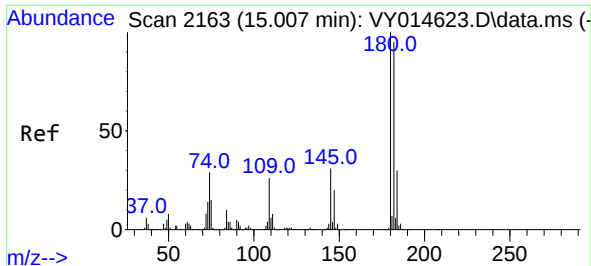
Tgt Ion:146 Resp: 404319
Ion Ratio Lower Upper
146 100
111 43.0 19.7 59.0
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.671 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion: 75 Resp: 42011
Ion Ratio Lower Upper
75 100
155 87.9 41.5 124.6
157 111.5 51.8 155.5

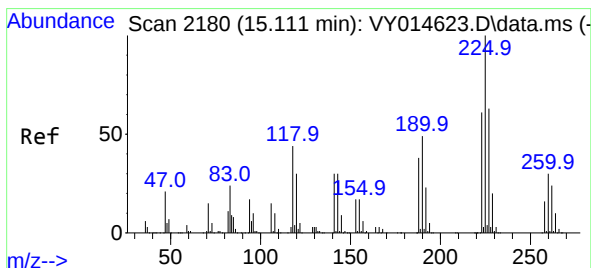
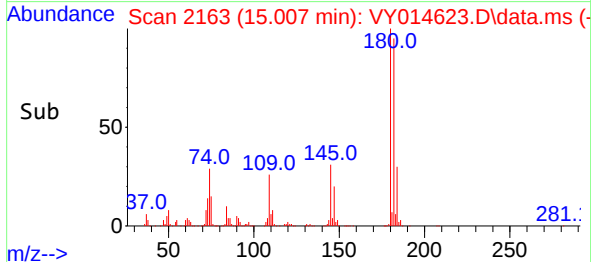
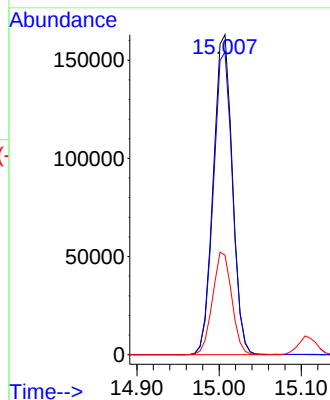
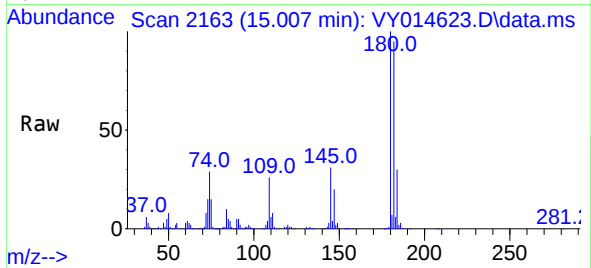




#93
1,2,4-Trichlorobenzene
Concen: 53.557 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

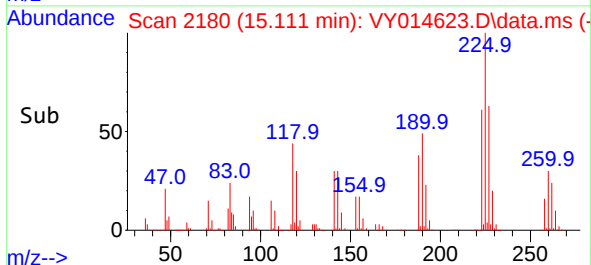
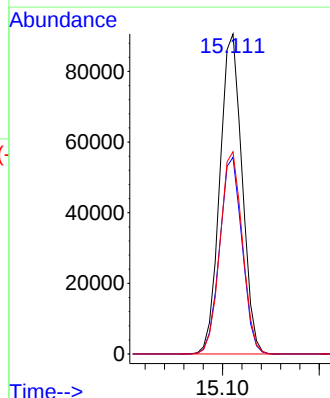
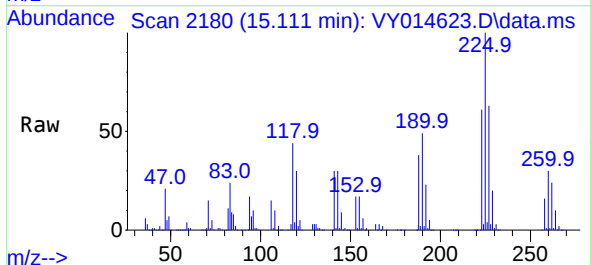
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

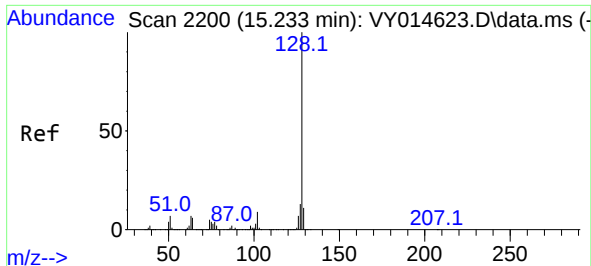
Tgt Ion:180 Resp: 263079
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 32.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 53.421 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:225 Resp: 144204
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 63.6 33.0 98.9

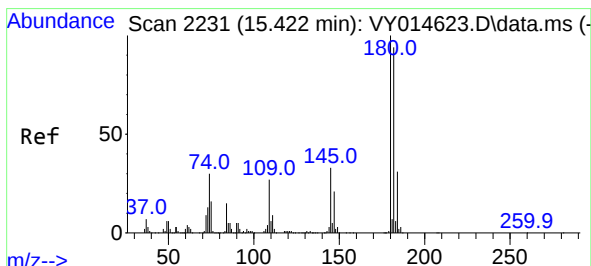
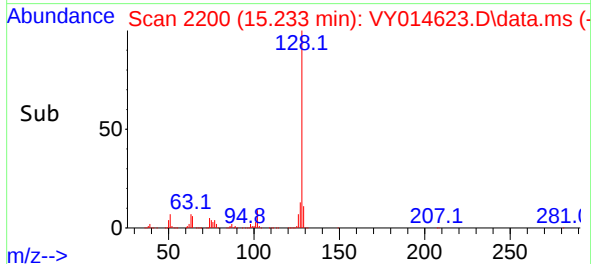
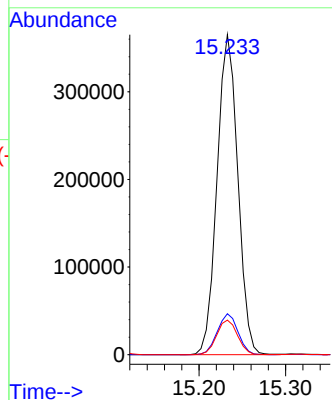
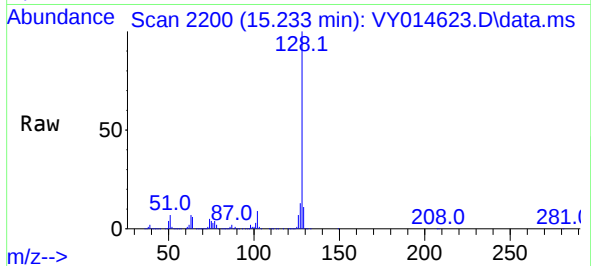




#95
Naphthalene
Concen: 53.132 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 608049
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.172 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014623.D
Acq: 13 Jul 2023 10:19

Tgt Ion:180 Resp: 232131
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 33.9 15.4 46.2

