

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
 Data File : VY014711.D
 Acq On : 20 Jul 2023 10:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 20 14:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	248070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	409806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	365315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	138515	49.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.000%
35) Dibromofluoromethane	7.716	113	128387	49.214	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.420%
50) Toluene-d8	10.179	98	456438	47.458	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.483	95	171953	46.627	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	81039	40.097	ug/l	97
3) Chloromethane	2.113	50	109990	48.414	ug/l	98
4) Vinyl Chloride	2.247	62	126276	49.734	ug/l	99
5) Bromomethane	2.643	94	90499	53.935	ug/l	98
6) Chloroethane	2.790	64	83914	52.909	ug/l	97
7) Trichlorofluoromethane	3.119	101	191067	44.806	ug/l	99
8) Diethyl Ether	3.527	74	73435	46.284	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	115348	44.131	ug/l	96
10) Methyl Iodide	4.088	142	130285	47.162	ug/l	97
11) Tert butyl alcohol	4.948	59	116170	193.055	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	106587	43.632	ug/l	93
13) Acrolein	3.729	56	60144	203.559	ug/l	98
14) Allyl chloride	4.472	41	183106	42.215	ug/l	97
15) Acrylonitrile	5.155	53	212416	242.782	ug/l	98
16) Acetone	3.942	43	223979	250.034	ug/l	95
17) Carbon Disulfide	4.192	76	287416	41.096	ug/l	100
18) Methyl Acetate	4.472	43	163578	47.584	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	375712	47.347	ug/l	100
20) Methylene Chloride	4.710	84	135667	46.308	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	122874	44.323	ug/l	96
22) Diisopropyl ether	6.112	45	401410	45.520	ug/l	92
23) Vinyl Acetate	6.051	43	1223193	231.789	ug/l	95
24) 1,1-Dichloroethane	6.015	63	227908	45.168	ug/l	99
25) 2-Butanone	6.978	43	313023	238.850	ug/l	95
26) 2,2-Dichloropropane	6.972	77	214964	44.702	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	149481	46.324	ug/l	95
28) Bromochloromethane	7.332	49	100762	46.368	ug/l	92
29) Tetrahydrofuran	7.344	42	190221	235.722	ug/l	92
30) Chloroform	7.502	83	242049	46.519	ug/l	97
31) Cyclohexane	7.783	56	186490	39.741	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	212965	45.477	ug/l	99
36) 1,1-Dichloropropene	7.917	75	172815	44.297	ug/l	99
37) Ethyl Acetate	7.069	43	126339	47.036	ug/l #	96
38) Carbon Tetrachloride	7.899	117	188134	45.620	ug/l	99
39) Methylcyclohexane	9.185	83	215077	42.316	ug/l	95
40) Benzene	8.161	78	506005	45.605	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	177439	128.433	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	165167	47.008	ug/l	95
43) Isopropyl Acetate	8.270	43	236487	46.219	ug/l	96
44) Trichloroethene	8.941	130	140460	45.246	ug/l	98
45) 1,2-Dichloropropane	9.215	63	130697	45.111	ug/l	96
46) Dibromomethane	9.301	93	83766	47.659	ug/l	95
47) Bromodichloromethane	9.496	83	193364	46.678	ug/l	98
48) Methyl methacrylate	9.289	41	105093	45.646	ug/l	94
49) 1,4-Dioxane	9.295	88	28205	984.136	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	643834	239.660	ug/l	94
52) Toluene	10.240	92	323395	45.549	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	208654	46.048	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	224131	45.485	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	116078	47.411	ug/l	97
56) Ethyl methacrylate	10.508	69	175914	47.059	ug/l	89
57) 1,3-Dichloropropane	10.788	76	196477	46.527	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	420216	241.258	ug/l	94
59) 2-Hexanone	10.831	43	472003	240.928	ug/l	92
60) Dibromochloromethane	10.983	129	144137	48.017	ug/l	100
61) 1,2-Dibromoethane	11.087	107	114672	46.950	ug/l	99
64) Tetrachloroethene	10.721	164	128933	43.883	ug/l	97
65) Chlorobenzene	11.514	112	355185	45.626	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	136737	46.585	ug/l	98
67) Ethyl Benzene	11.593	91	630817	44.881	ug/l	99
68) m/p-Xylenes	11.703	106	483584	90.131	ug/l	97
69) o-Xylene	12.026	106	236750	45.304	ug/l	98
70) Styrene	12.044	104	401708	45.608	ug/l	98
71) Bromoform	12.209	173	95626	48.064	ug/l #	99
73) Isopropylbenzene	12.331	105	620510	43.256	ug/l	99
74) N-amyl acetate	12.142	43	210700	43.855	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	149043	45.560	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	193084	83.447	ug/l #	100
77) Bromobenzene	12.611	156	147730	45.115	ug/l	96
78) n-propylbenzene	12.672	91	750263	43.403	ug/l	100
79) 2-Chlorotoluene	12.757	91	429851	43.173	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	523699	43.713	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	52606	44.019	ug/l	95
82) 4-Chlorotoluene	12.855	91	446838	43.576	ug/l	99
83) tert-Butylbenzene	13.074	119	461618	43.437	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	518444	44.096	ug/l	99
85) sec-Butylbenzene	13.251	105	684016	43.876	ug/l	100
86) p-Isopropyltoluene	13.367	119	565746	44.448	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	290048	45.512	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	290299	45.456	ug/l	99
89) n-Butylbenzene	13.696	91	537271	43.386	ug/l	96
90) Hexachloroethane	13.958	117	114342	43.735	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	266471	45.637	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27187	43.457	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	169593	45.755	ug/l	99
94) Hexachlorobutadiene	15.111	225	90559	44.460	ug/l	99
95) Naphthalene	15.233	128	398445	46.141	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	151358	45.948	ug/l	98

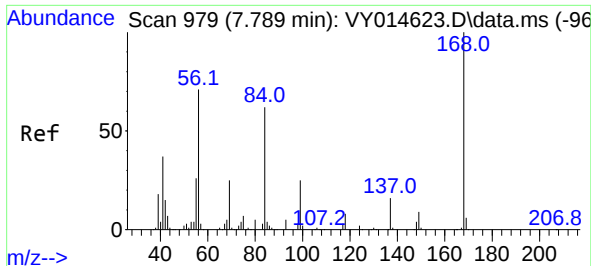
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QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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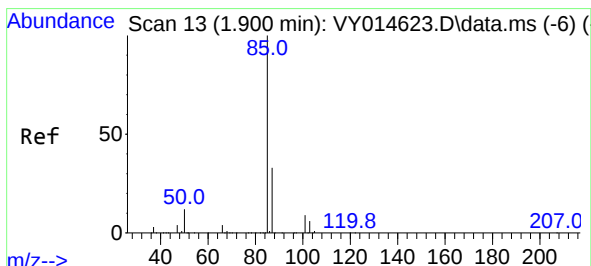
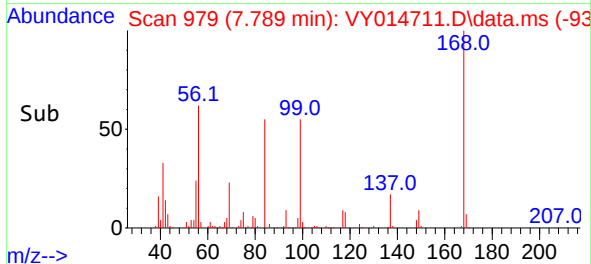
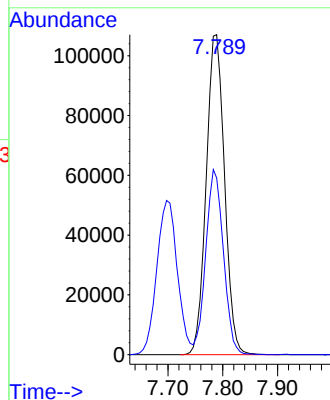
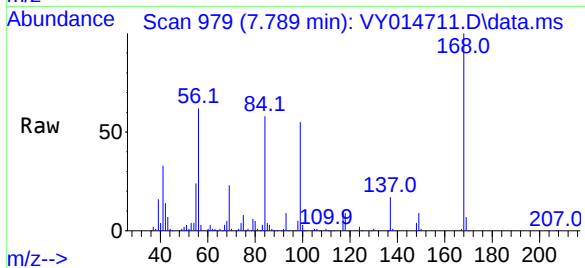
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

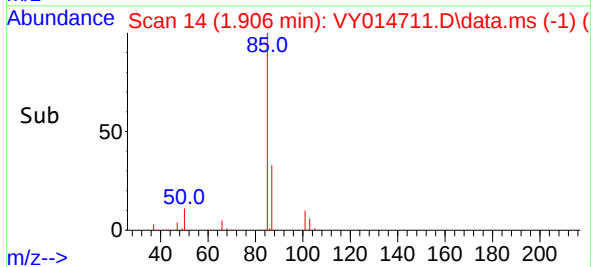
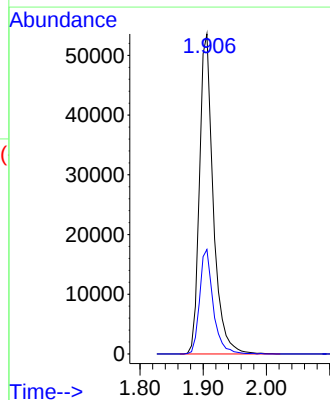
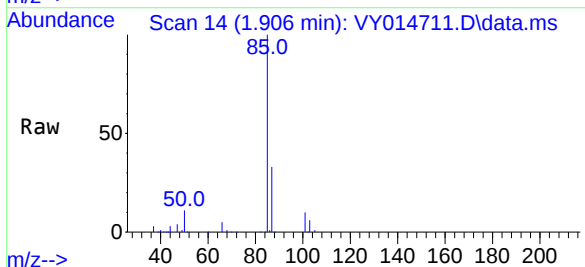
Instrument :
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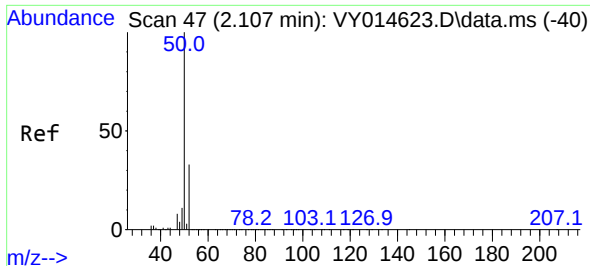
Tgt Ion:168 Resp: 248070
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 40.097 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 85 Resp: 81039
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8

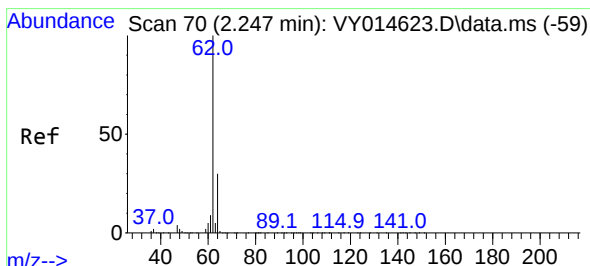
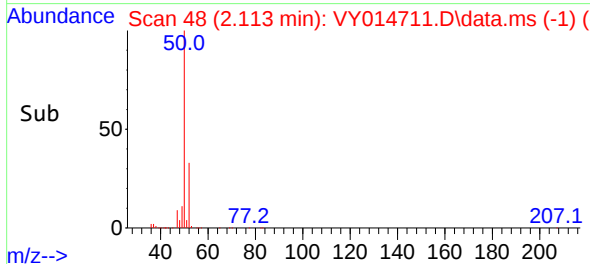
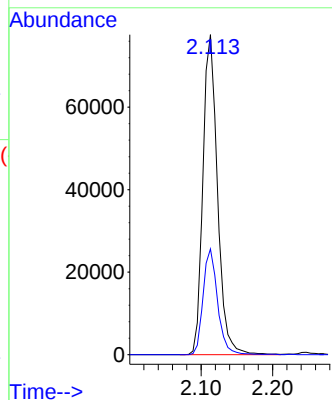
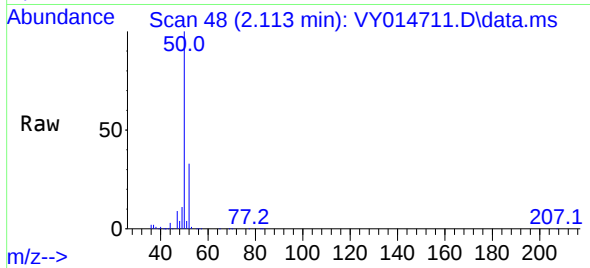




#3
Chloromethane
Concen: 48.414 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

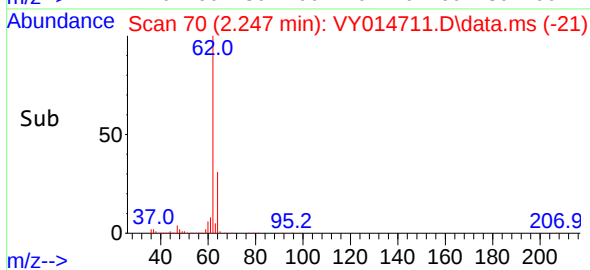
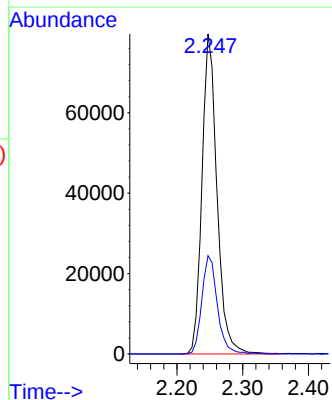
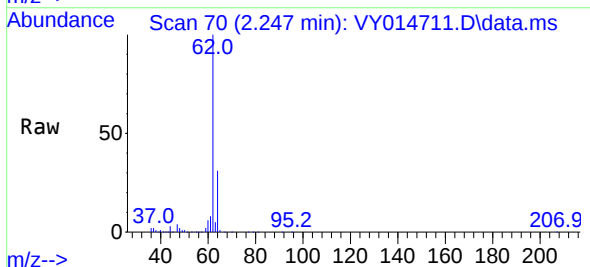
Instrument :
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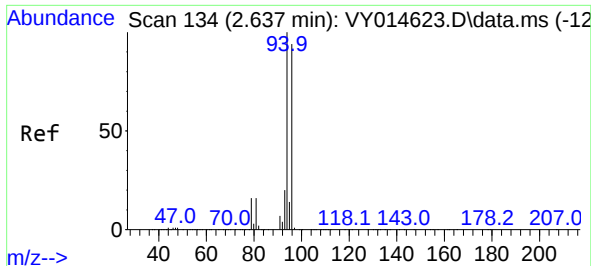
Tgt Ion: 50 Resp: 109990
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2



#4
Vinyl Chloride
Concen: 49.734 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 62 Resp: 126276
Ion Ratio Lower Upper
62 100
64 30.7 24.3 36.5

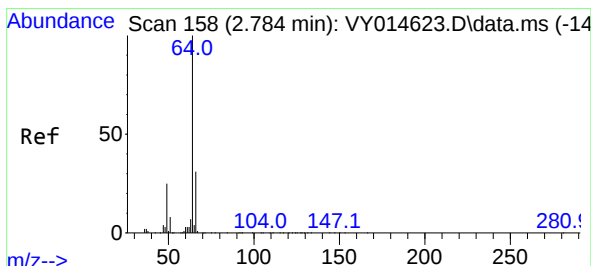
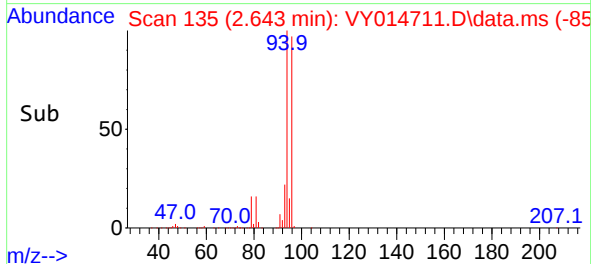
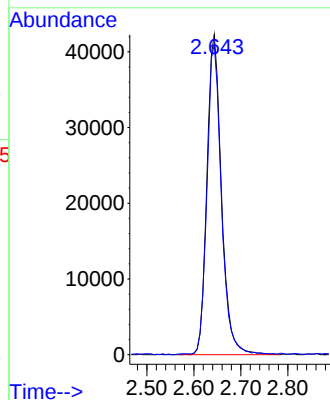
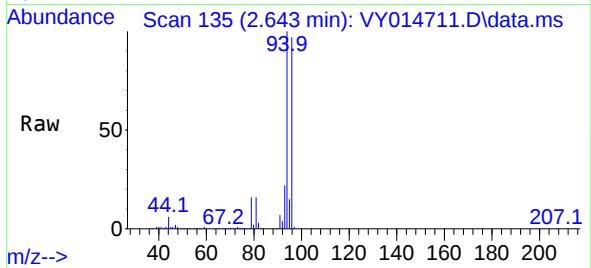




#5
Bromomethane
Concen: 53.935 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

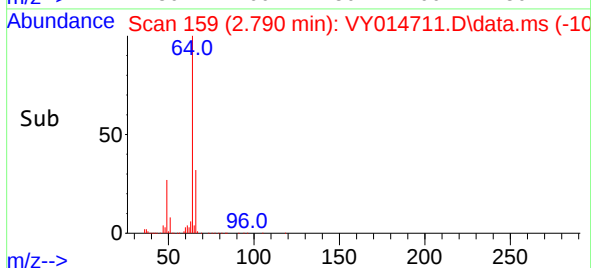
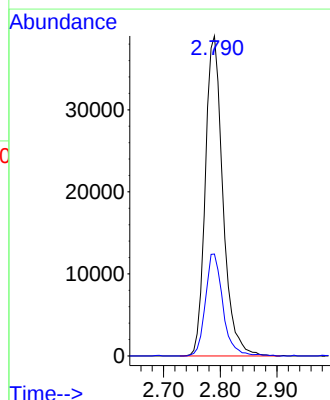
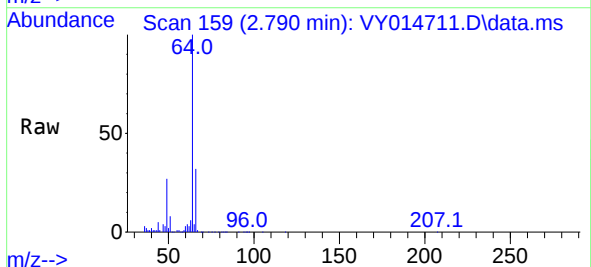
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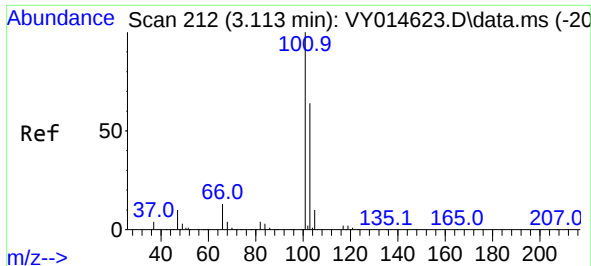
Tgt Ion: 94 Resp: 90499
Ion Ratio Lower Upper
94 100
96 96.6 75.8 113.6



#6
Chloroethane
Concen: 52.909 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 64 Resp: 83914
Ion Ratio Lower Upper
64 100
66 31.9 24.4 36.6

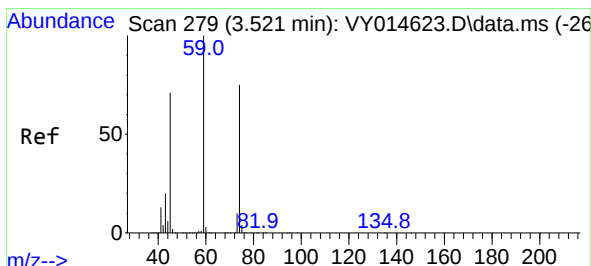
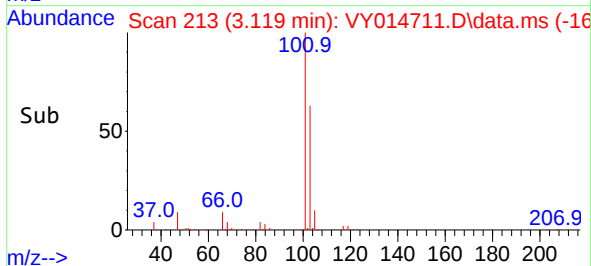
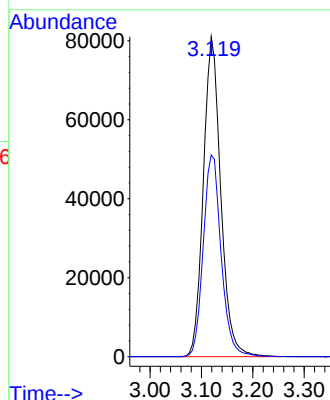
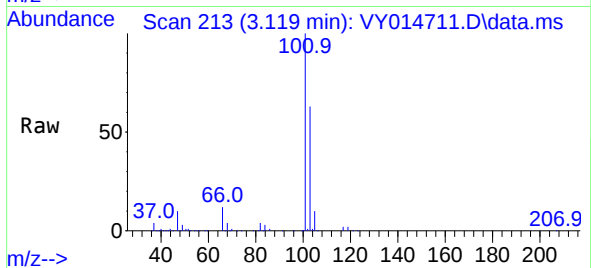




#7
 Trichlorofluoromethane
 Concen: 44.806 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY014711.D
 Acq: 20 Jul 2023 10:50

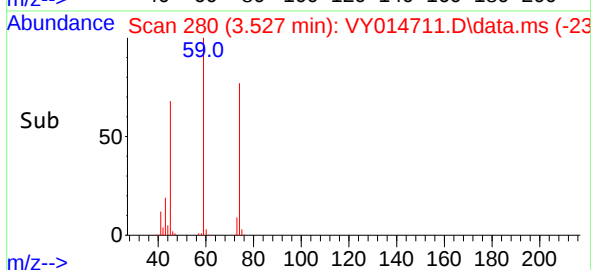
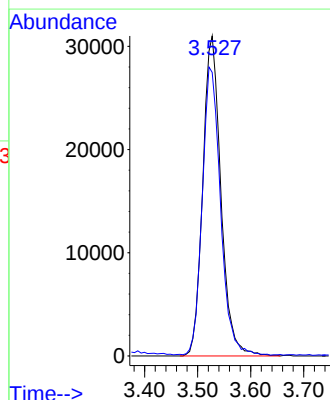
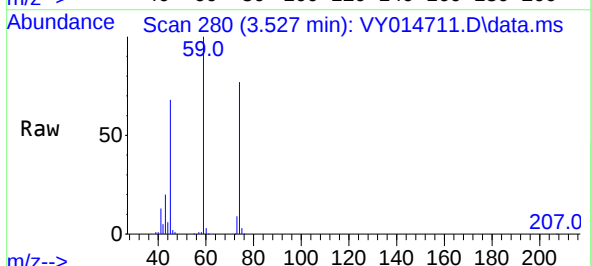
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

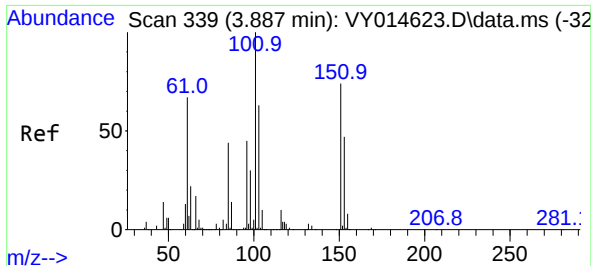
Tgt Ion:101 Resp: 191067
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 46.284 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014711.D
 Acq: 20 Jul 2023 10:50

Tgt Ion: 74 Resp: 73435
 Ion Ratio Lower Upper
 74 100
 45 91.0 51.5 154.5

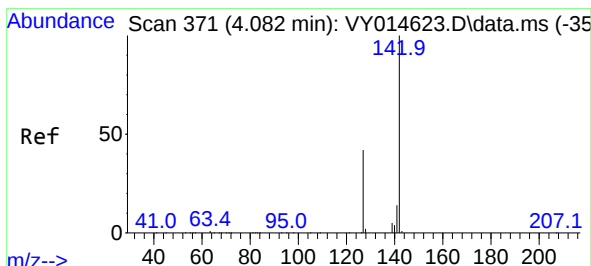
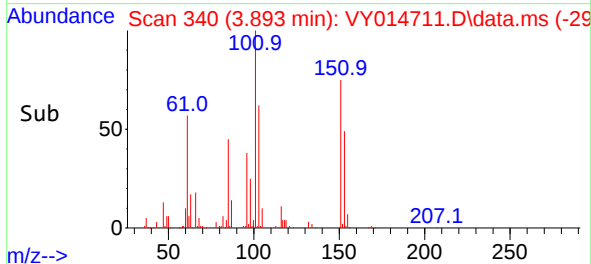
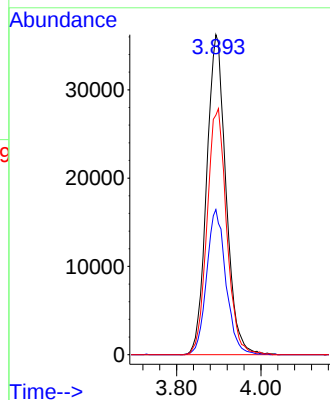
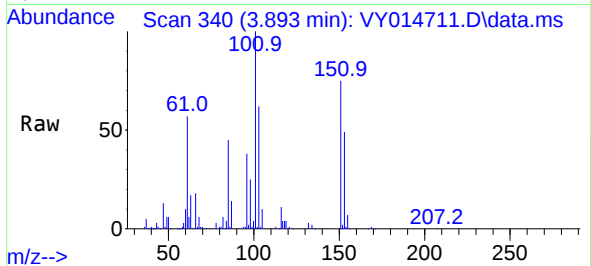




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.131 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY014711.D
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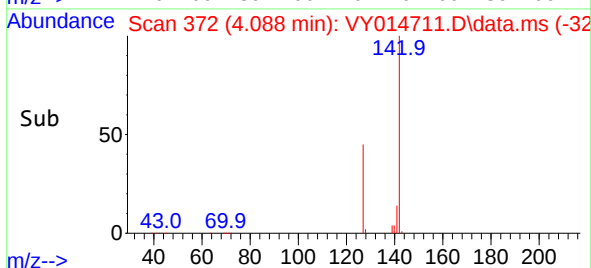
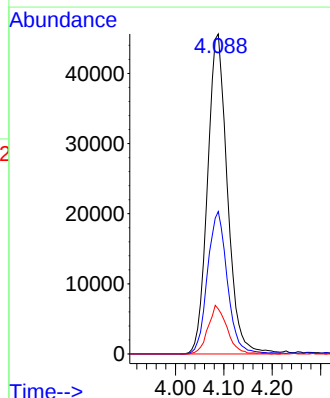
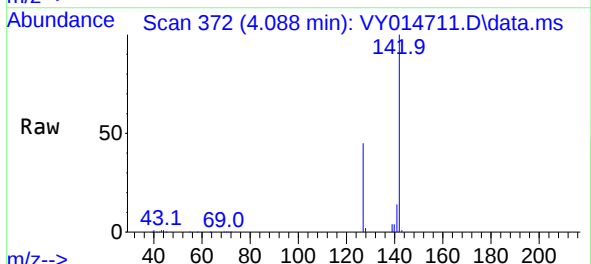
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

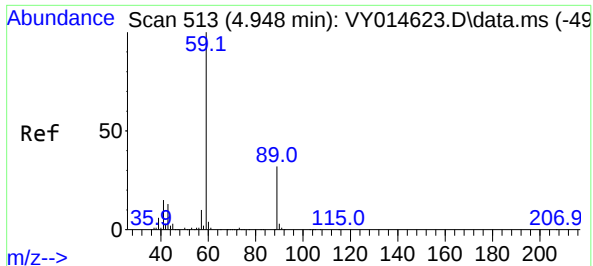
Tgt Ion:101 Resp: 115348
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 78.0 67.0 100.6



#10
Methyl Iodide
Concen: 47.162 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:142 Resp: 130285
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.5 11.8 17.8

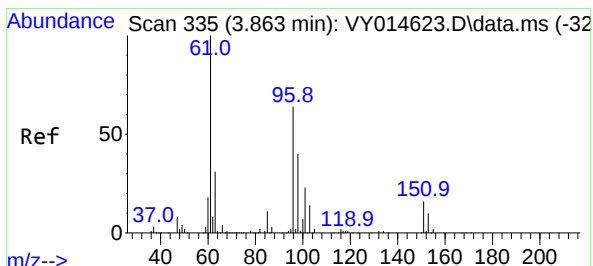
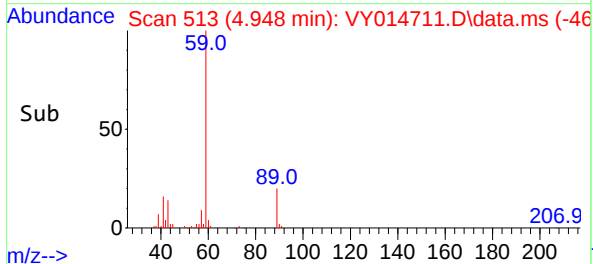
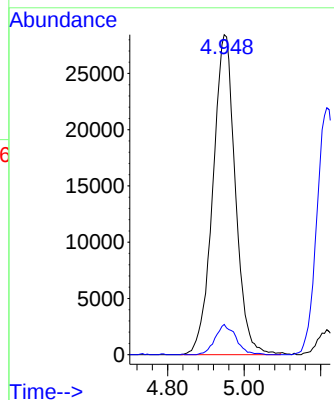
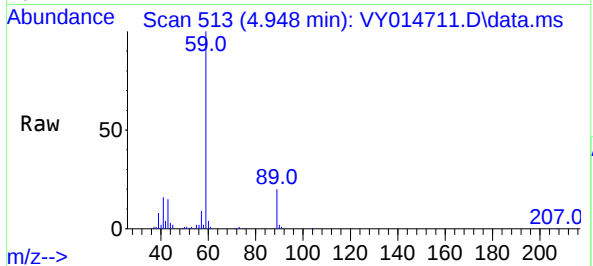




#11
Tert butyl alcohol
Concen: 193.055 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

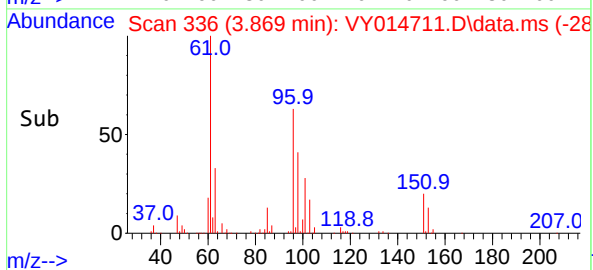
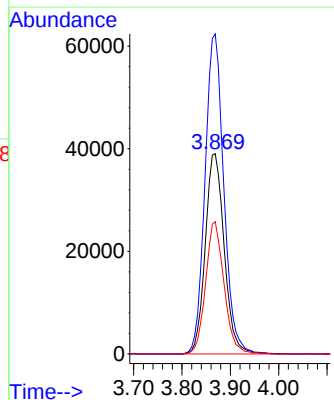
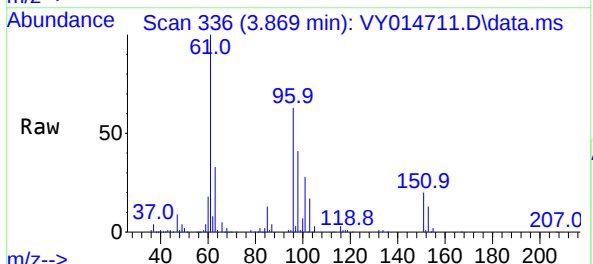
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

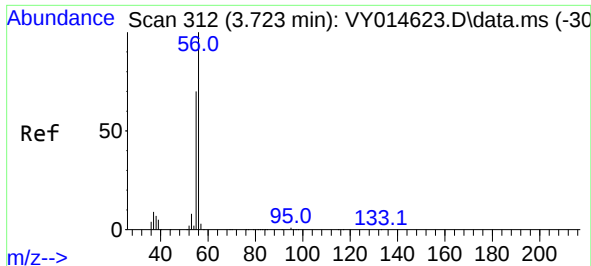
Tgt Ion: 59 Resp: 116170
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 43.632 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 96 Resp: 106587
Ion Ratio Lower Upper
96 100
61 159.7 136.4 204.6
98 66.0 49.4 74.2

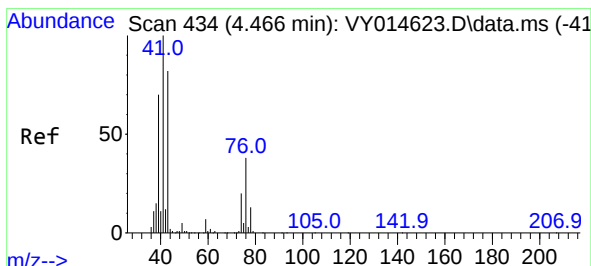
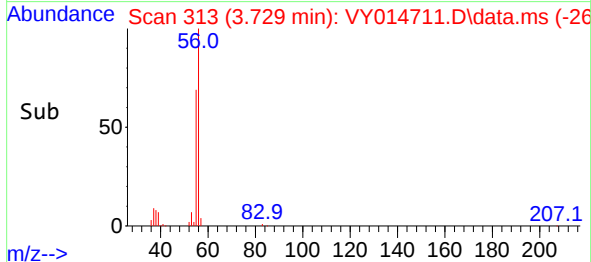
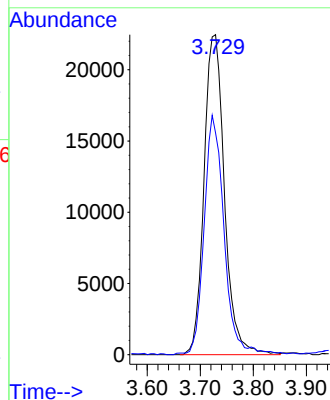
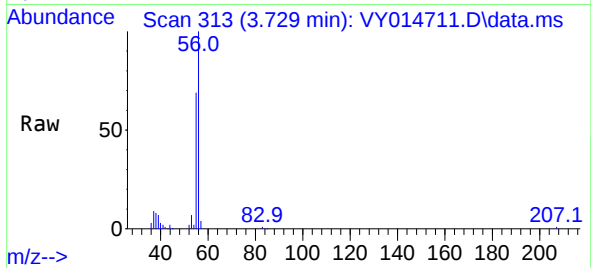




#13
Acrolein
Concen: 203.559 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

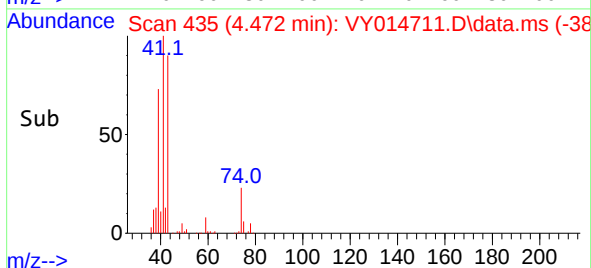
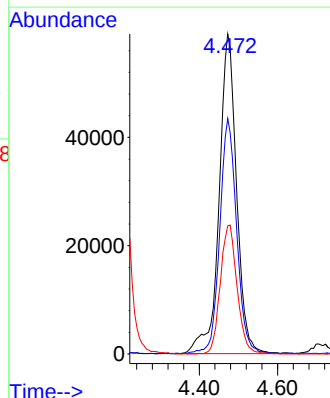
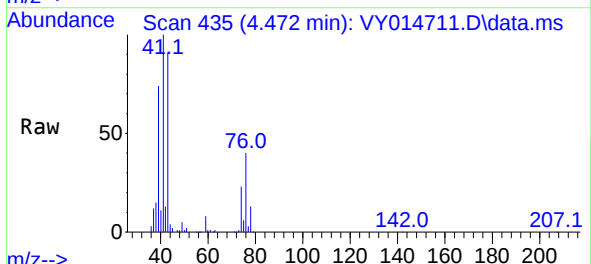
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

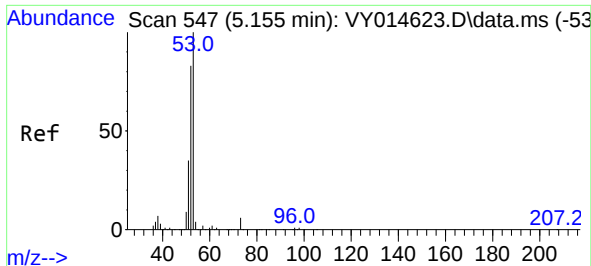
Tgt Ion: 56 Resp: 60144
Ion Ratio Lower Upper
56 100
55 73.1 57.0 85.4



#14
Allyl chloride
Concen: 42.215 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

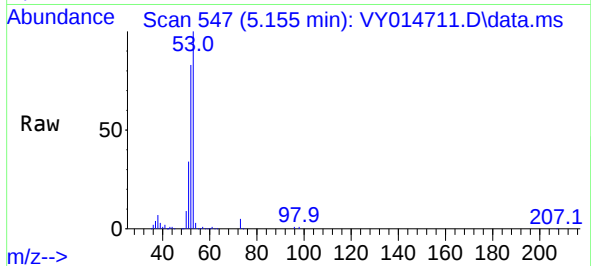
Tgt Ion: 41 Resp: 183106
Ion Ratio Lower Upper
41 100
39 71.6 58.0 87.0
76 38.8 27.4 41.2



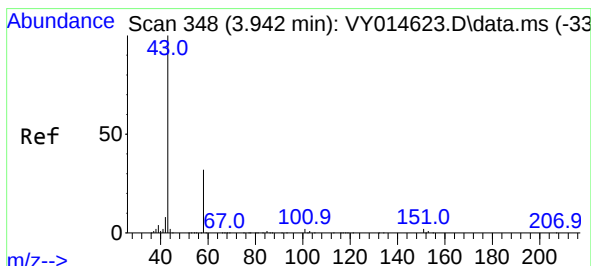
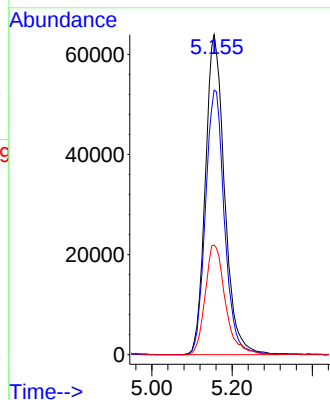
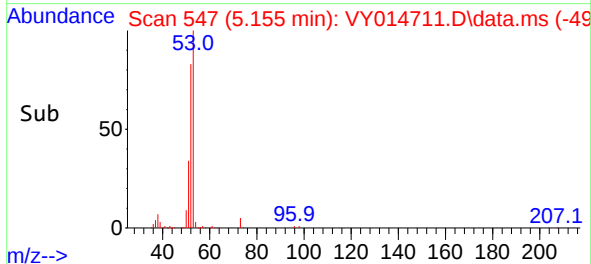


#15
Acrylonitrile
Concen: 242.782 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

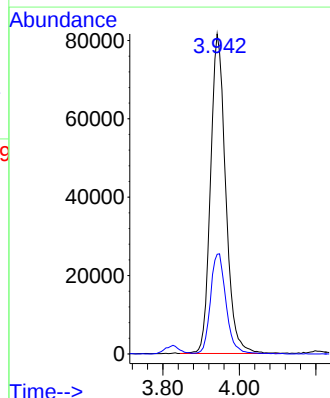
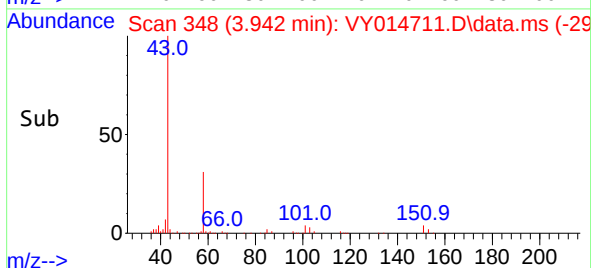
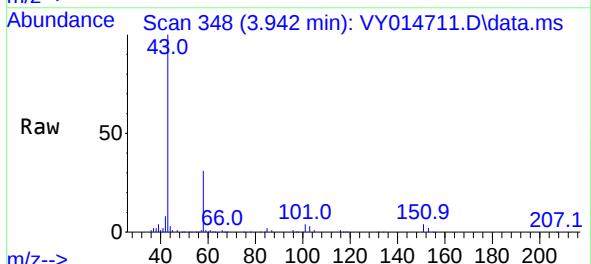


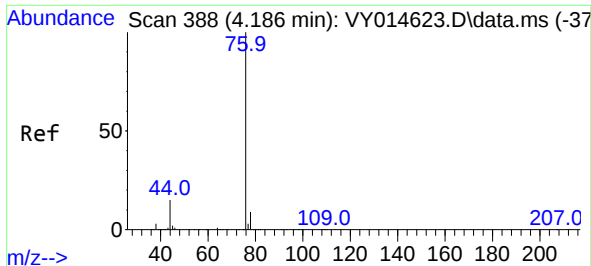
Tgt Ion: 53 Resp: 212416
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 36.1 29.8 44.6



#16
Acetone
Concen: 250.034 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 43 Resp: 223979
Ion Ratio Lower Upper
43 100
58 31.1 22.7 34.1

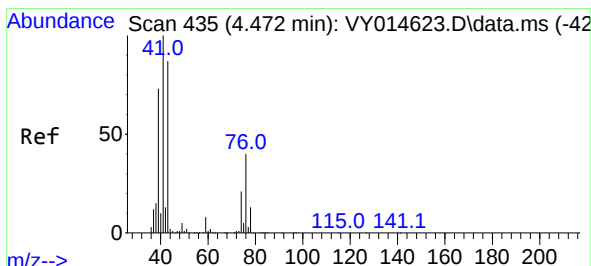
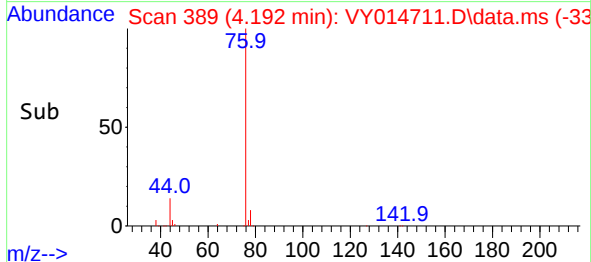
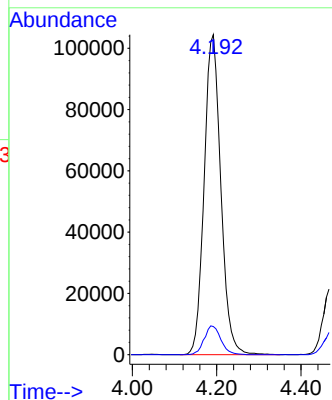
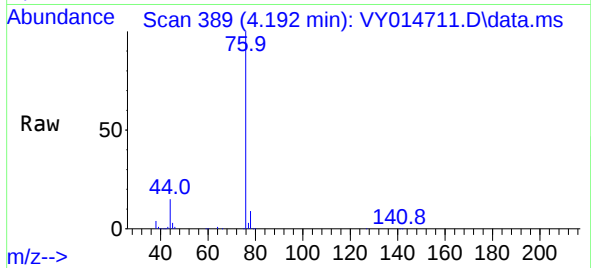




#17
Carbon Disulfide
Concen: 41.096 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

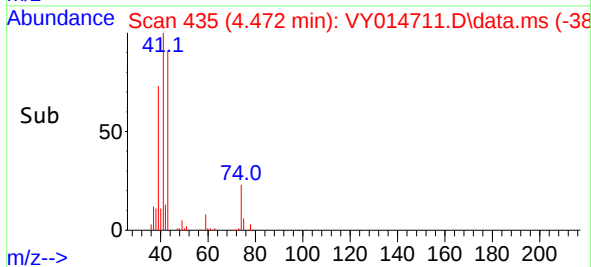
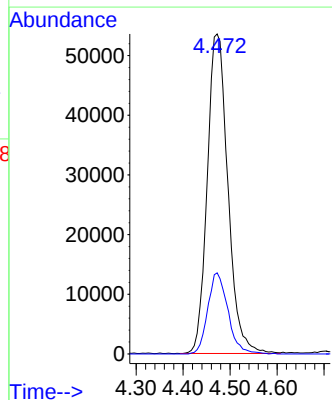
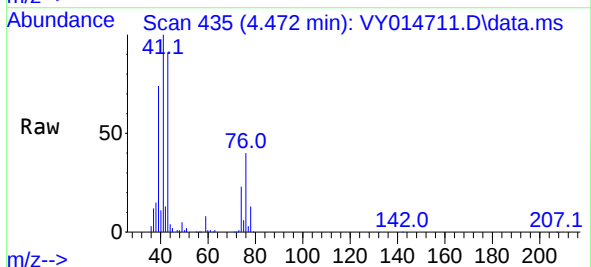
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

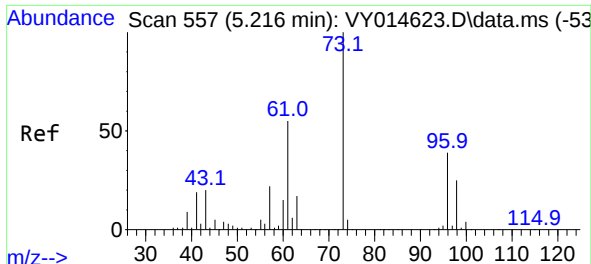
Tgt Ion: 76 Resp: 287416
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 47.584 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 43 Resp: 163578
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0

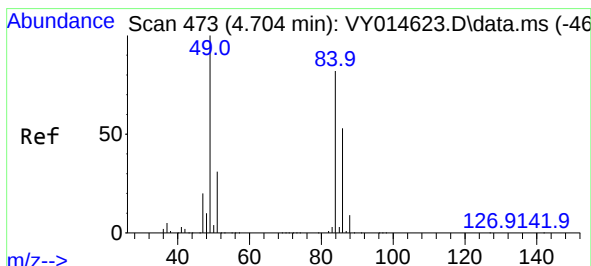
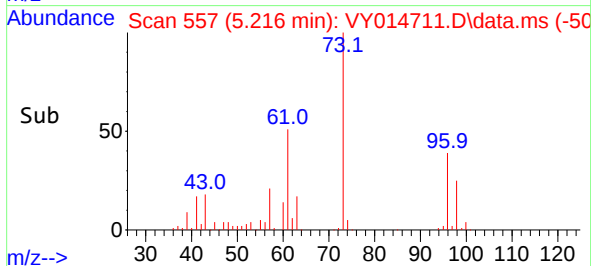
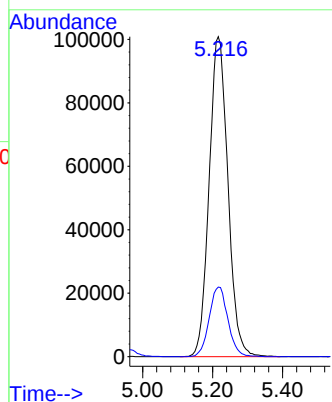
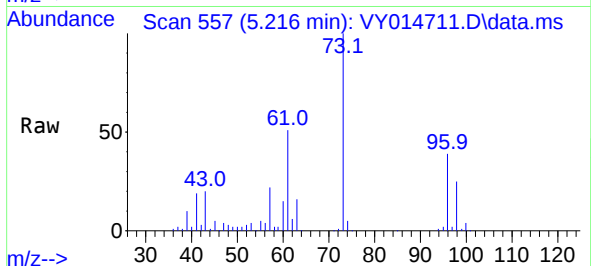




#19
Methyl tert-butyl Ether
Concen: 47.347 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

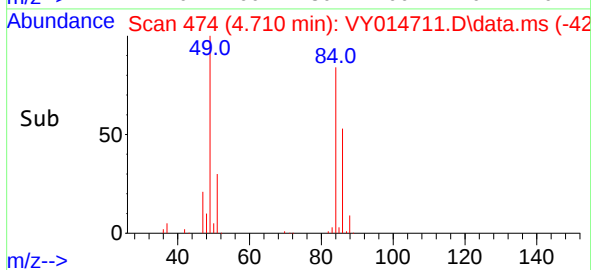
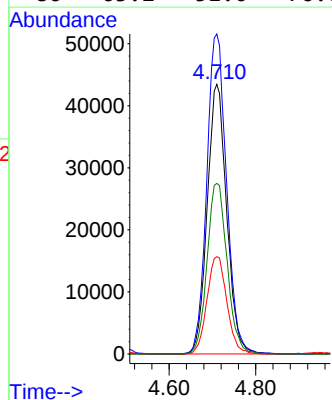
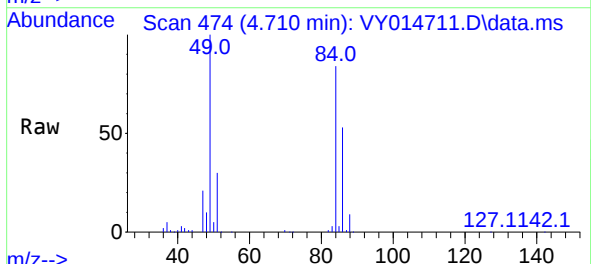
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

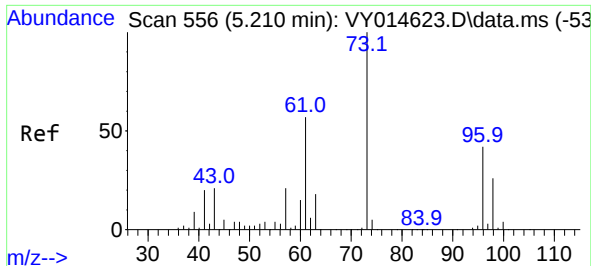
Tgt Ion: 73 Resp: 375712
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 46.308 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 84 Resp: 135667
Ion Ratio Lower Upper
84 100
49 118.7 106.9 160.3
51 36.1 33.2 49.8
86 63.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 44.323 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

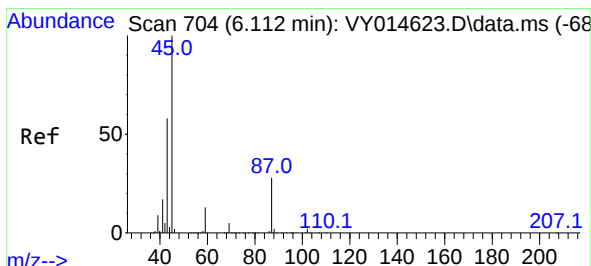
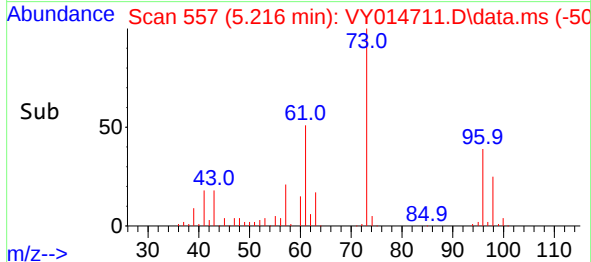
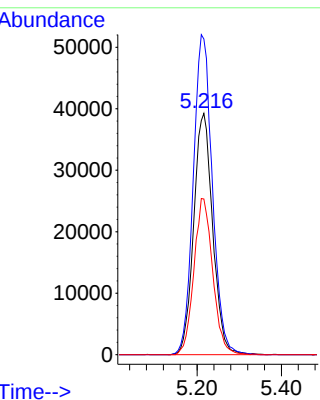
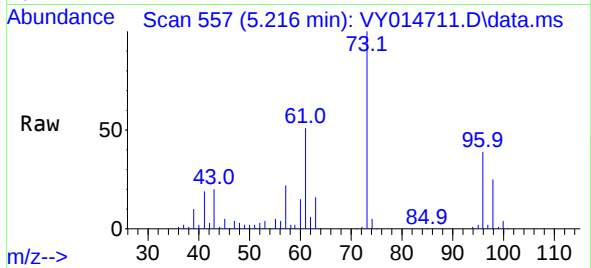
Tgt Ion: 96 Resp: 122874

Ion Ratio Lower Upper

96 100

61 130.8 110.2 165.4

98 64.5 51.8 77.6



#22

Diisopropyl ether

Concen: 45.520 ug/l

RT: 6.112 min Scan# 704

Delta R.T. 0.000 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Tgt Ion: 45 Resp: 401410

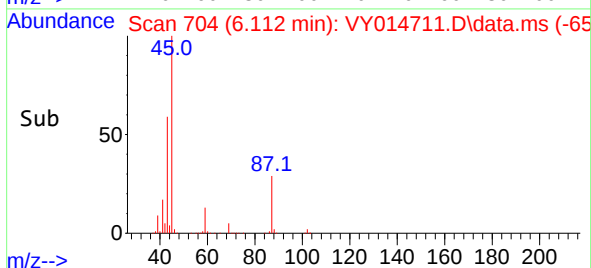
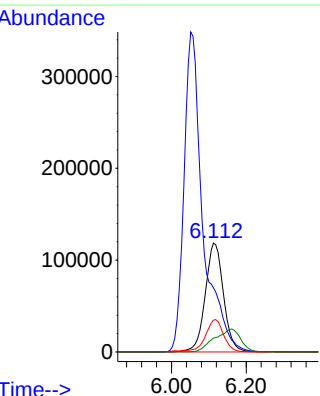
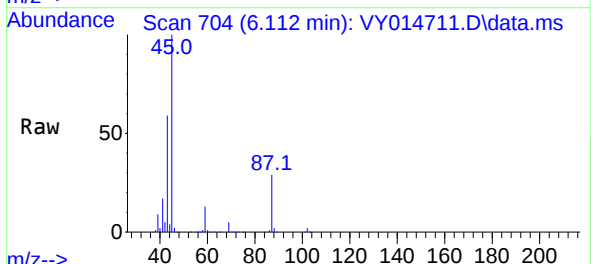
Ion Ratio Lower Upper

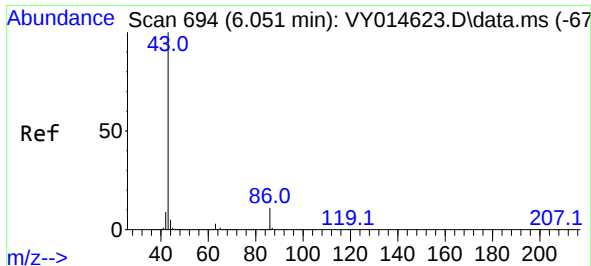
45 100

43 58.2 52.2 78.4

87 29.2 21.0 31.6

59 12.6 8.9 13.3

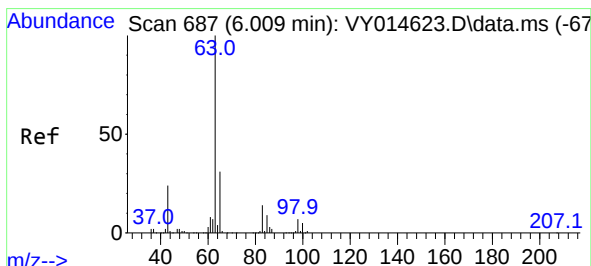
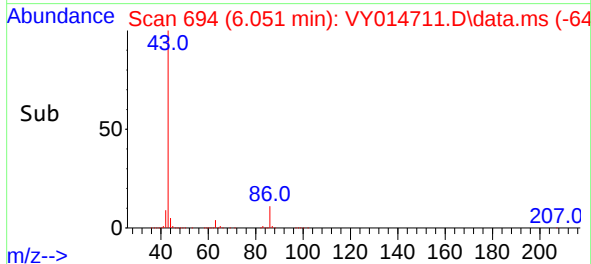
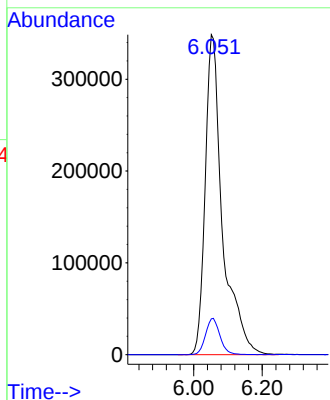
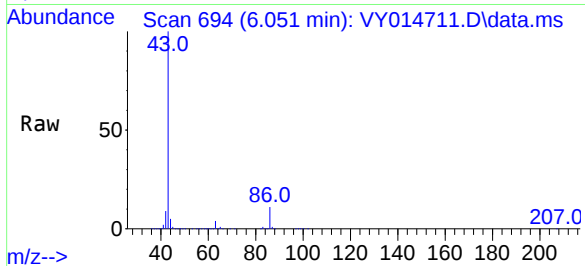




#23
 Vinyl Acetate
 Concen: 231.789 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014711.D
 Acq: 20 Jul 2023 10:50

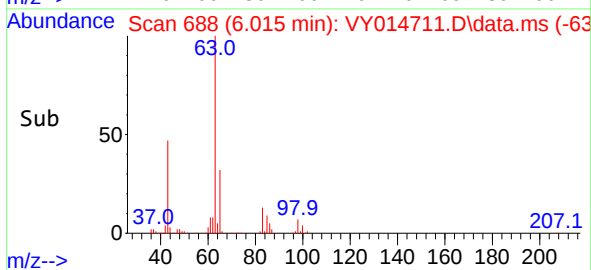
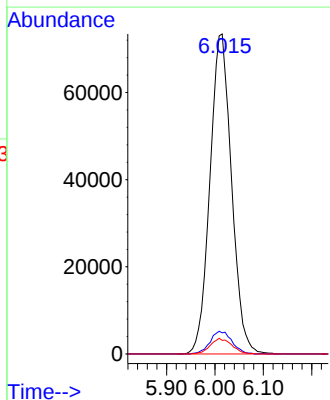
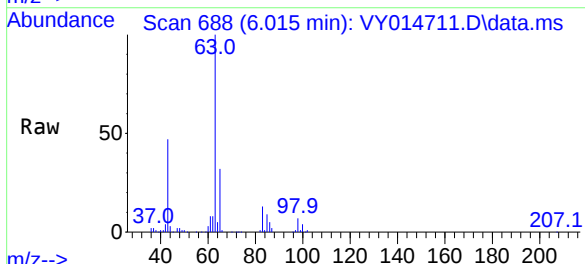
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

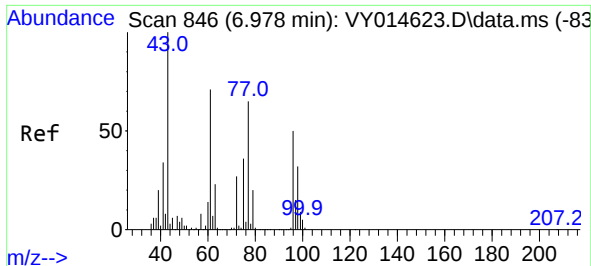
Tgt Ion: 43 Resp: 1223193
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 45.168 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014711.D
 Acq: 20 Jul 2023 10:50

Tgt Ion: 63 Resp: 227908
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.2 1.8 5.5

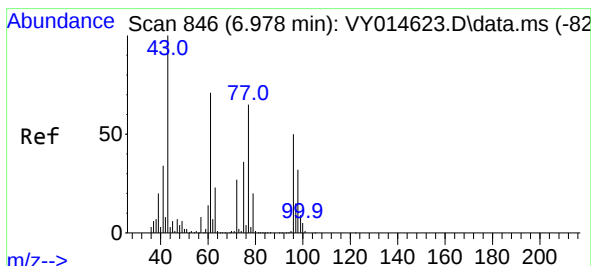
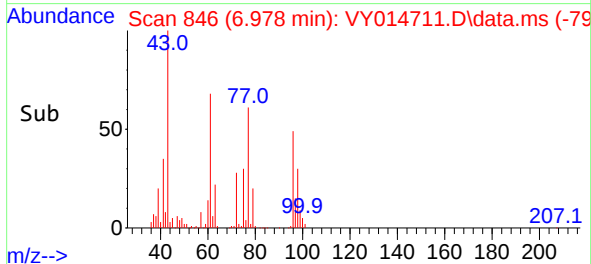
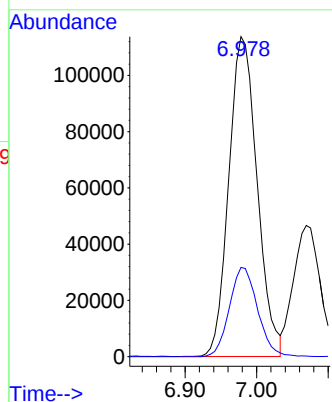
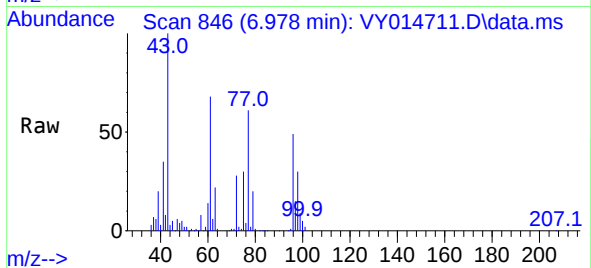




#25
2-Butanone
Concen: 238.850 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

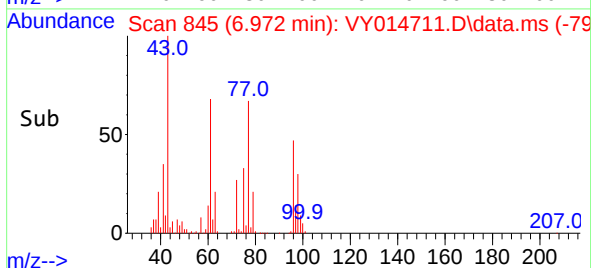
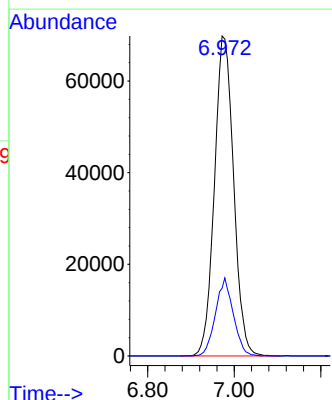
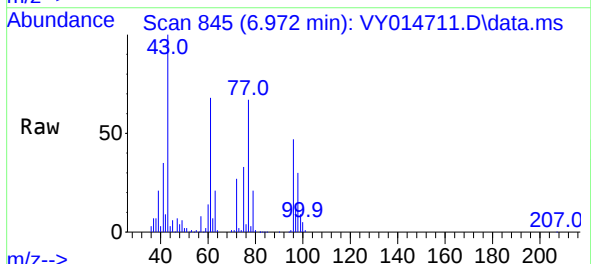
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

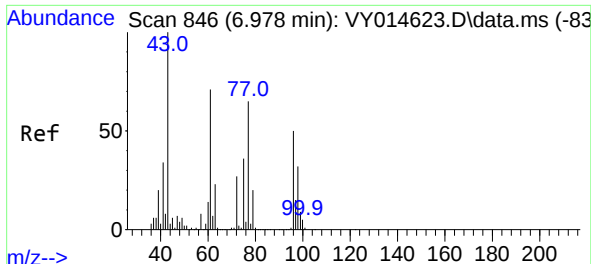
Tgt Ion: 43 Resp: 313023
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 44.702 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 77 Resp: 214964
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.9

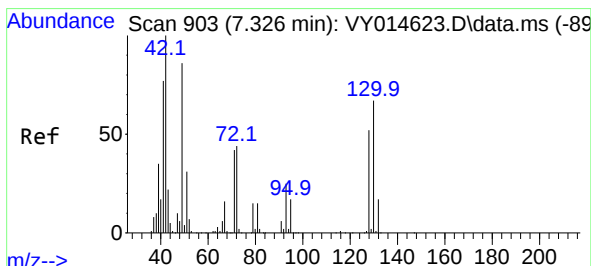
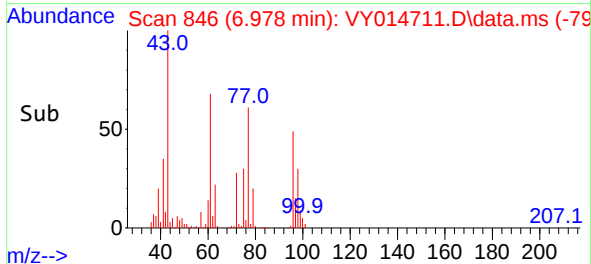
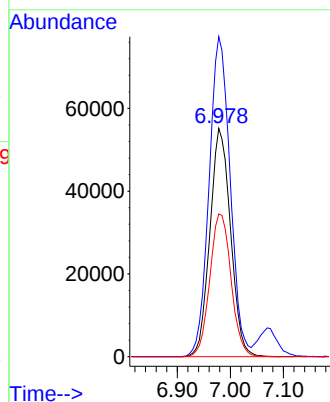
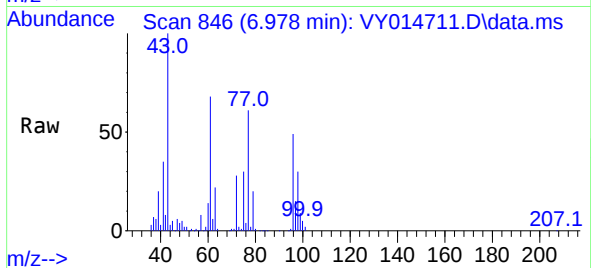




#27
cis-1,2-Dichloroethene
Concen: 46.324 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

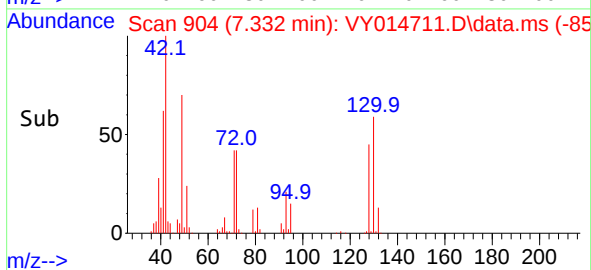
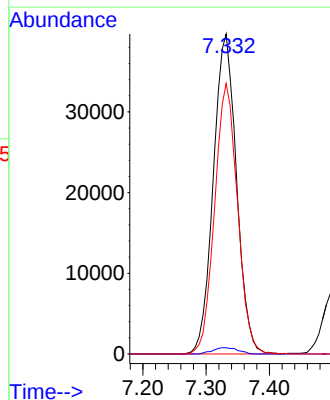
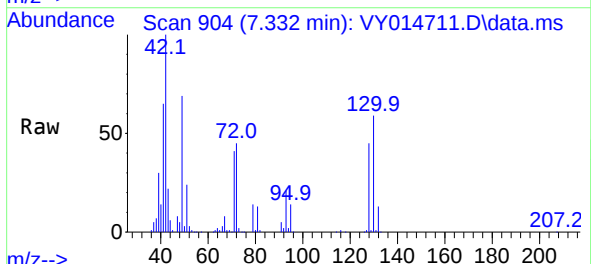
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

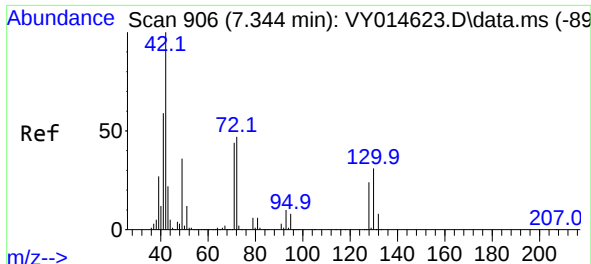
Tgt Ion: 96 Resp: 149481
Ion Ratio Lower Upper
96 100
61 142.7 0.0 301.4
98 64.3 0.0 130.4



#28
Bromochloromethane
Concen: 46.368 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 49 Resp: 100762
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 83.2 60.7 91.1

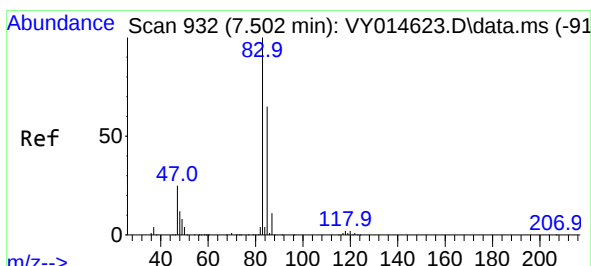
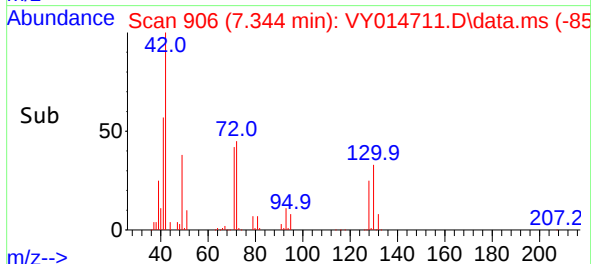
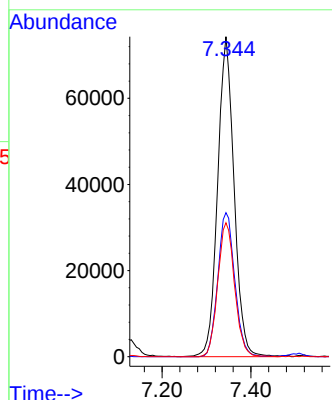
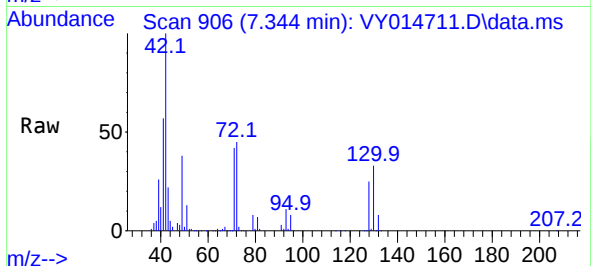




#29
Tetrahydrofuran
Concen: 235.722 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

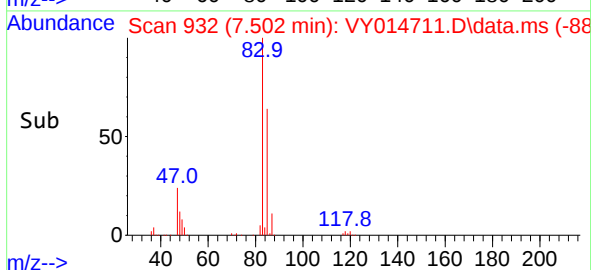
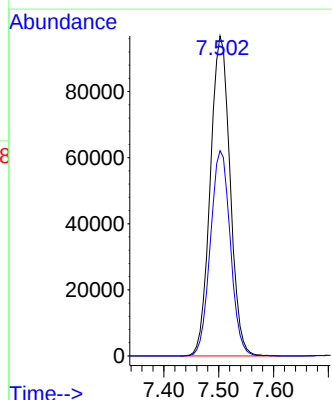
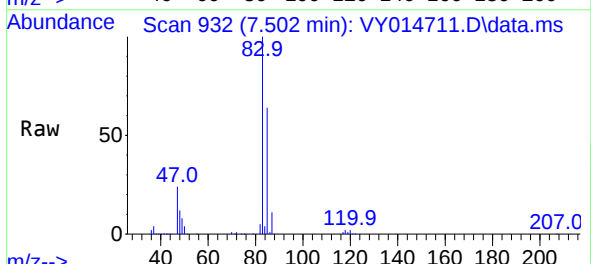
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

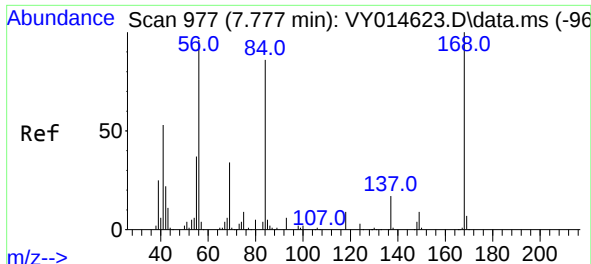
Tgt Ion: 42 Resp: 190221
Ion Ratio Lower Upper
42 100
72 46.5 32.8 49.2
71 43.0 31.0 46.4



#30
Chloroform
Concen: 46.519 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 83 Resp: 242049
Ion Ratio Lower Upper
83 100
85 64.1 49.7 74.5

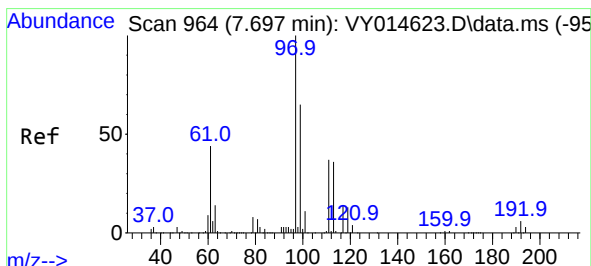
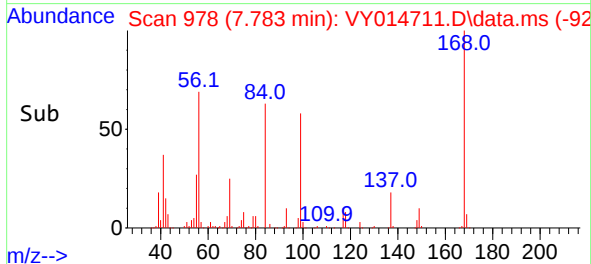
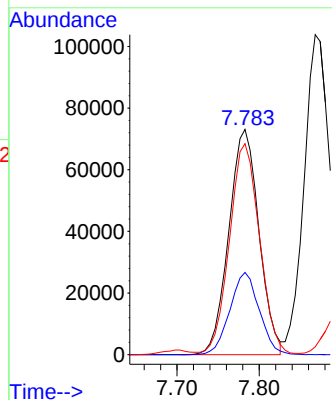
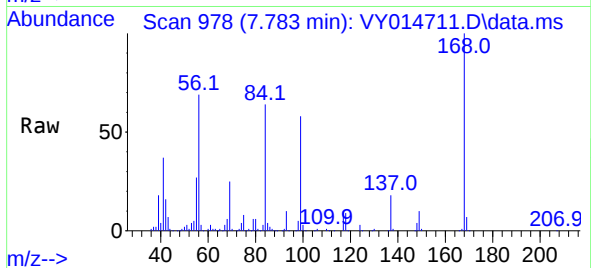




#31
Cyclohexane
Concen: 39.741 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

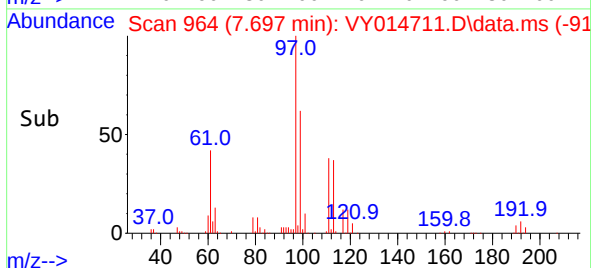
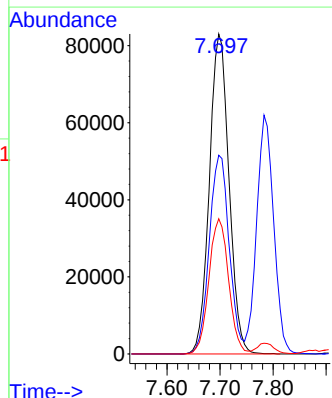
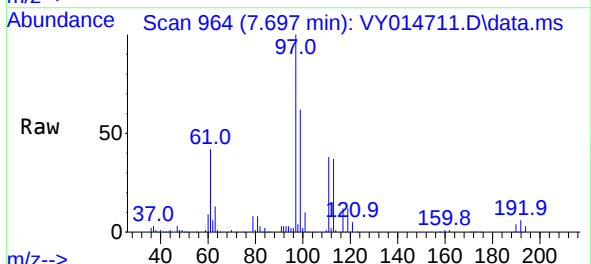
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

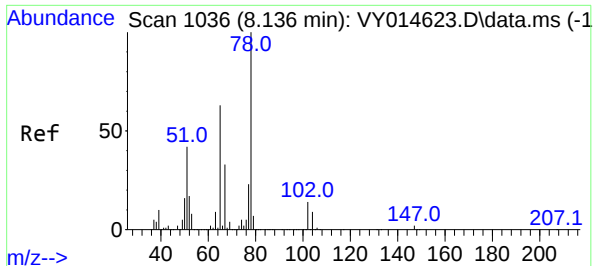
Tgt Ion: 56 Resp: 186490
Ion Ratio Lower Upper
56 100
69 36.5 27.8 41.6
84 91.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 45.477 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 97 Resp: 212965
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.000 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Instrument :

MSVOA_Y

ClientSampleId :

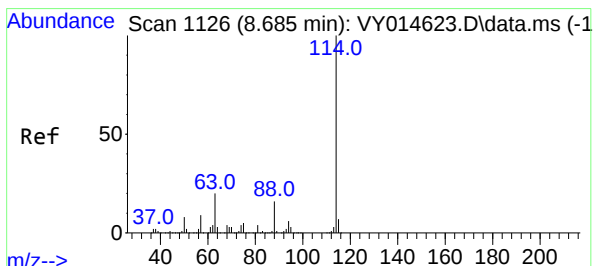
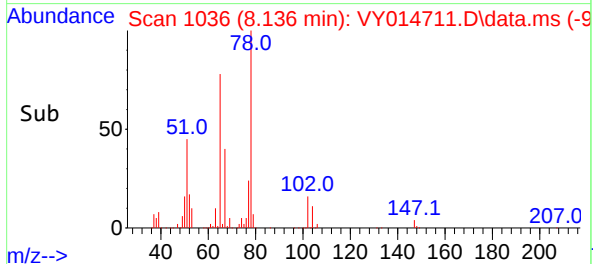
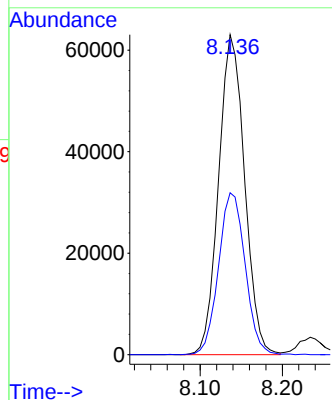
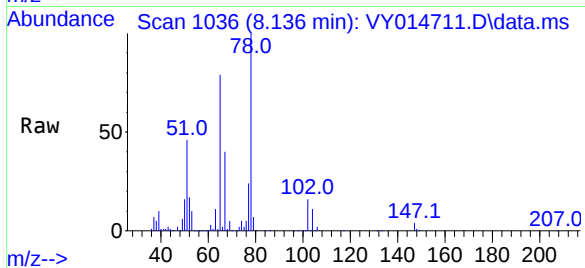
VSTDCCC050

Tgt Ion: 65 Resp: 138515

Ion Ratio Lower Upper

65 100

67 51.9 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: VY014711.D

Acq: 20 Jul 2023 10:50

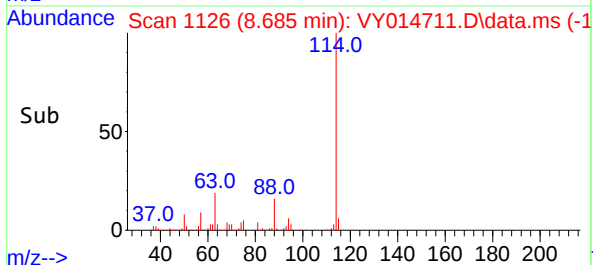
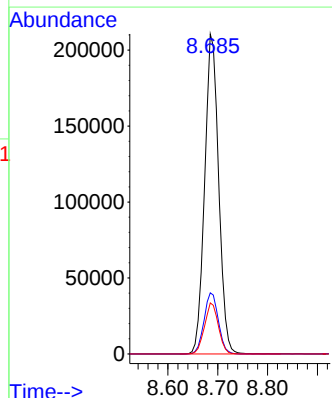
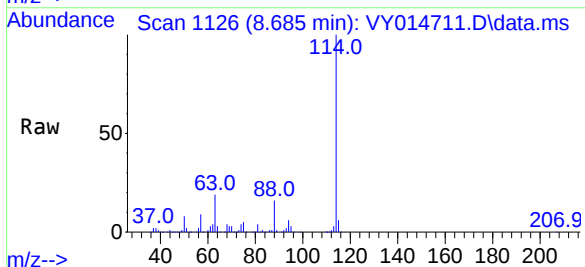
Tgt Ion: 114 Resp: 409806

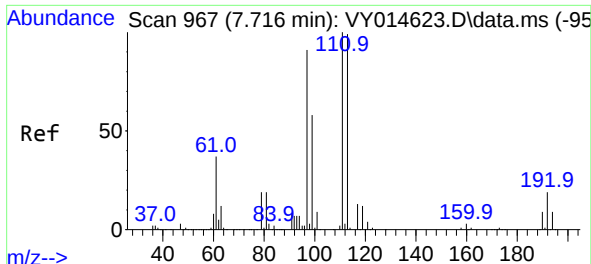
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

88 16.0 0.0 30.6

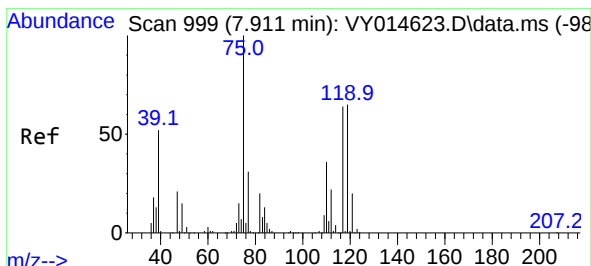
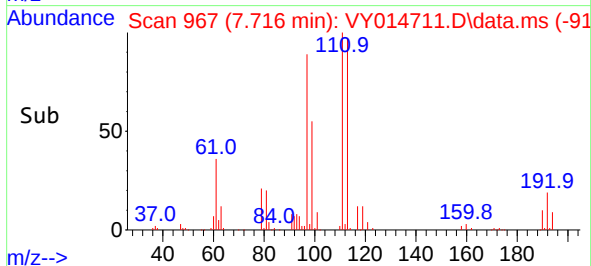
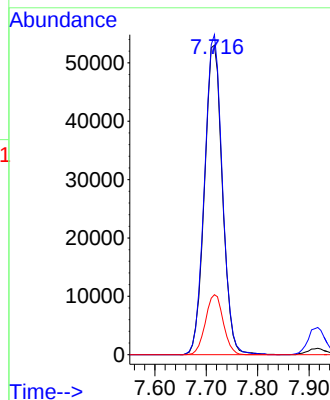
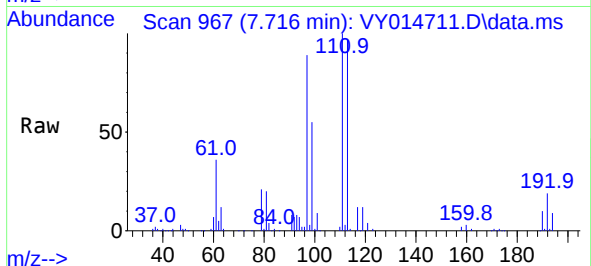




#35
Dibromofluoromethane
Concen: 49.214 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

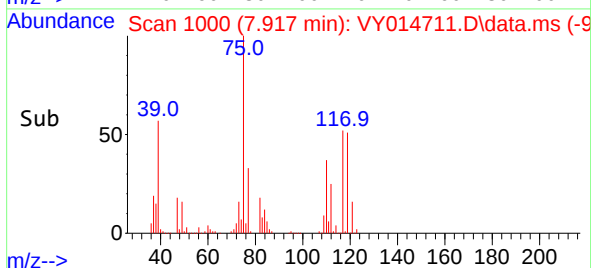
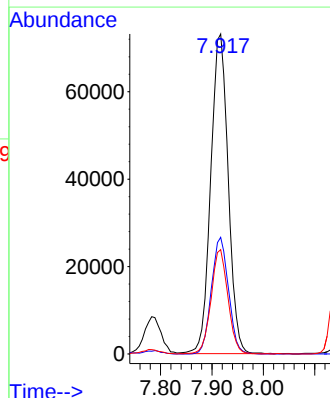
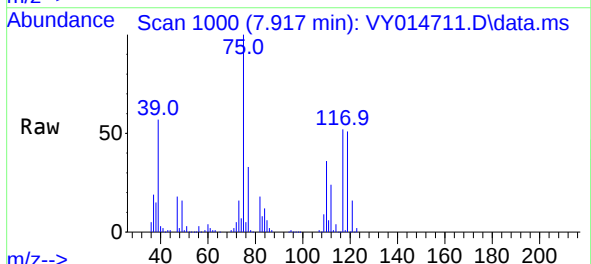
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

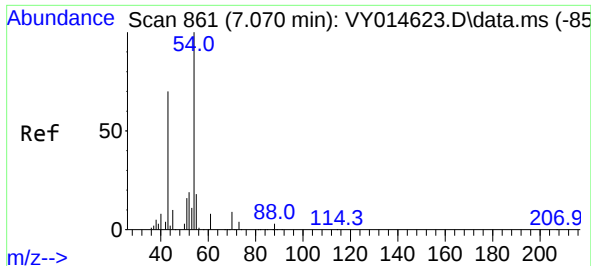
Tgt Ion:113 Resp: 128387
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 44.297 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 75 Resp: 172815
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 31.6 24.4 36.6

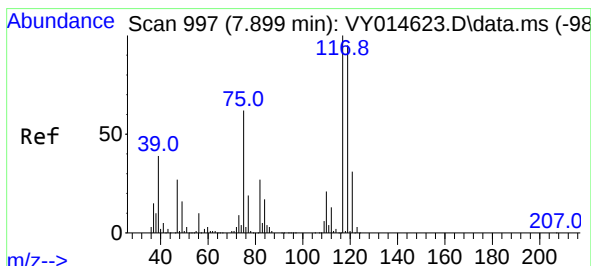
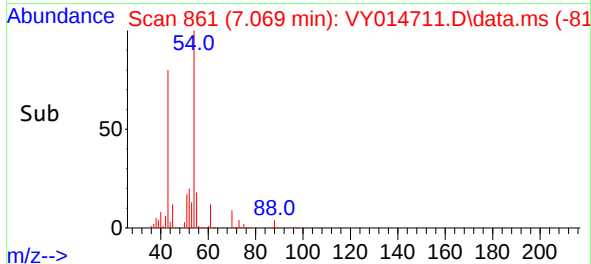
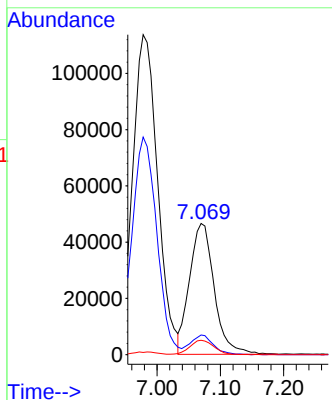
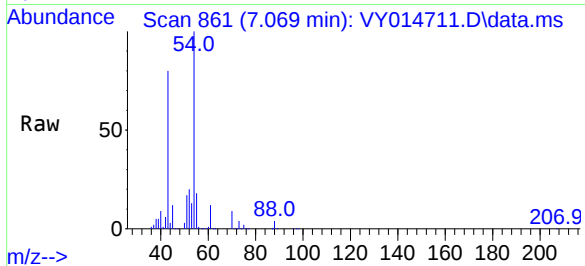




#37
Ethyl Acetate
Concen: 47.036 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

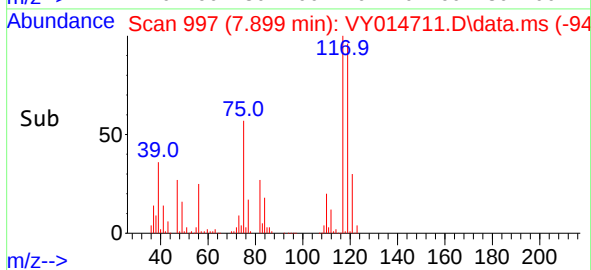
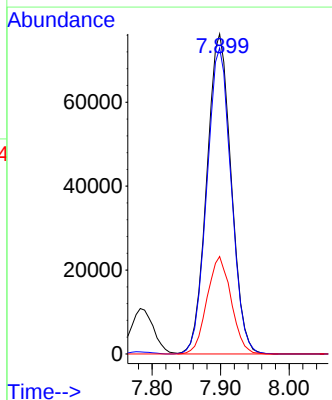
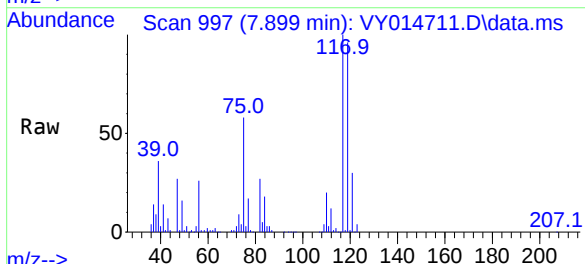
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

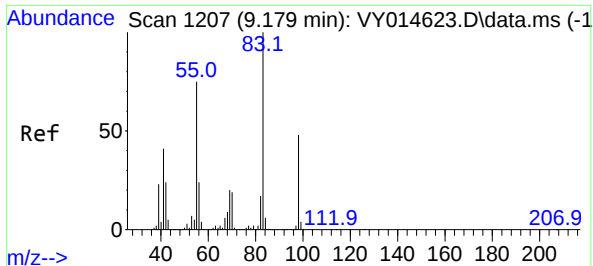
Tgt Ion: 43 Resp: 126339
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 45.620 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 117 Resp: 188134
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
121 30.5 25.8 38.6





#39

Methylcyclohexane

Concen: 42.316 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

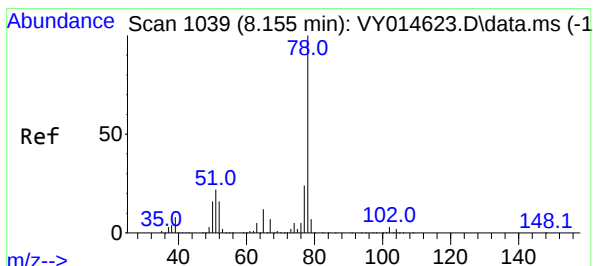
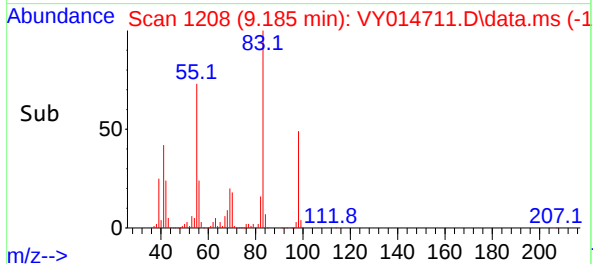
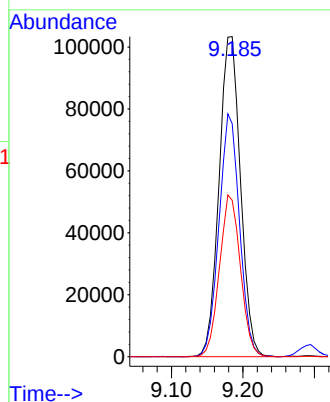
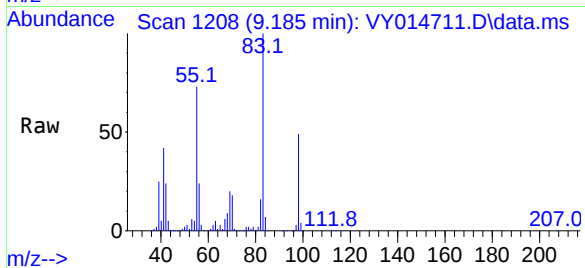
Tgt Ion: 83 Resp: 215077

Ion Ratio Lower Upper

83 100

55 72.8 63.0 94.4

98 48.8 37.4 56.2



#40

Benzene

Concen: 45.605 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014711.D

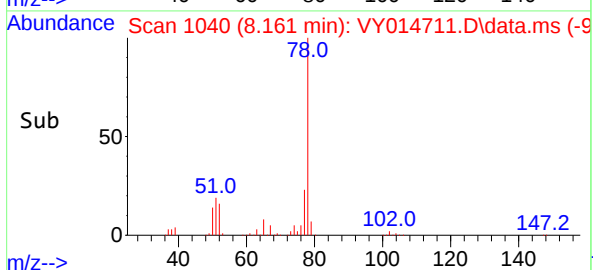
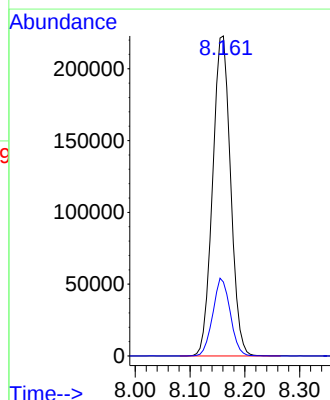
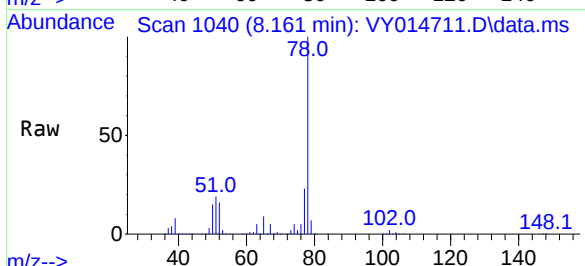
Acq: 20 Jul 2023 10:50

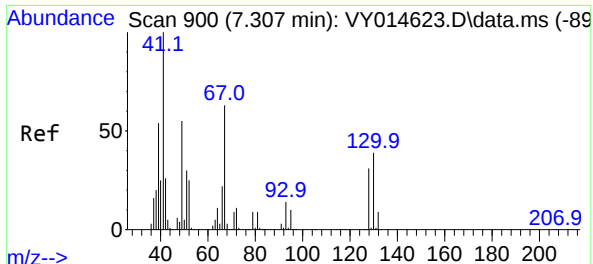
Tgt Ion: 78 Resp: 506005

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6

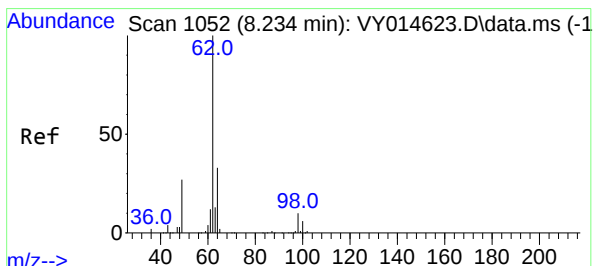
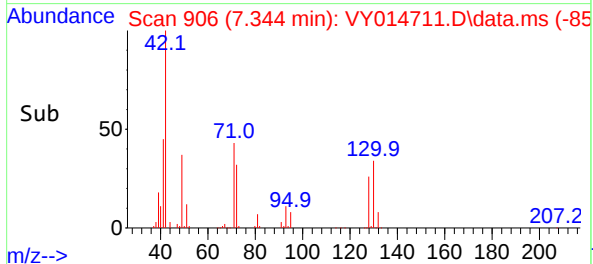
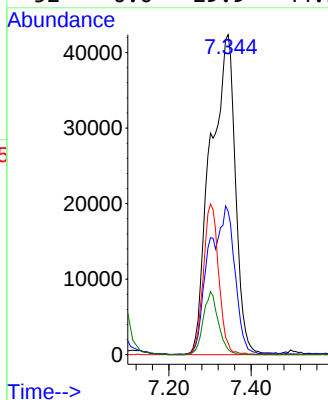
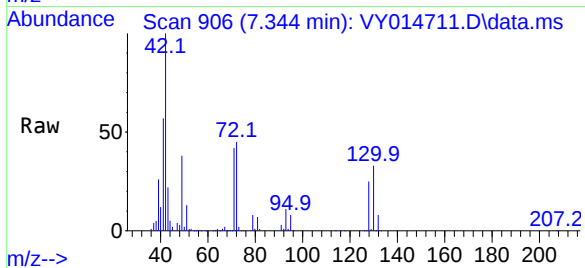




#41
Methacrylonitrile
Concen: 128.433 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

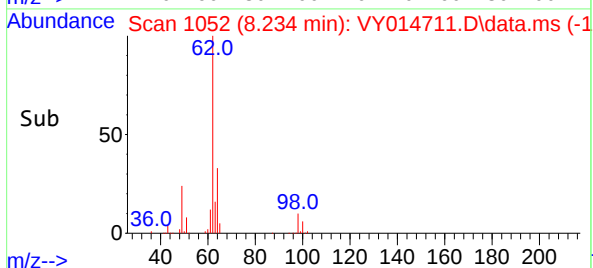
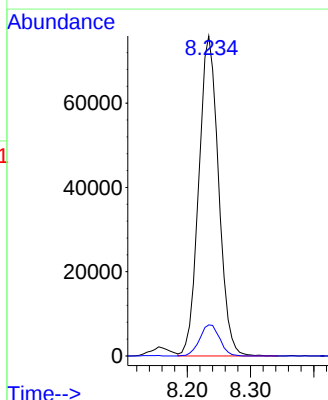
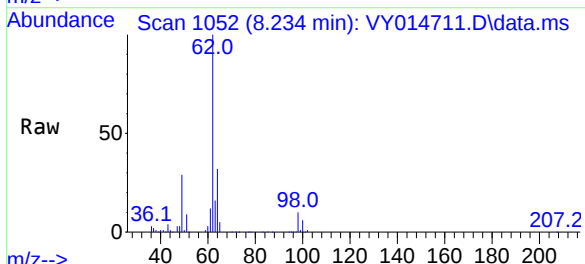
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

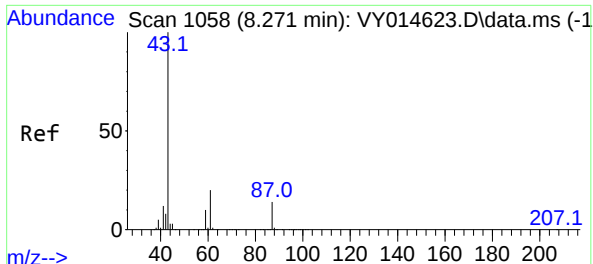
Tgt Ion: 41 Resp: 177439
Ion Ratio Lower Upper
41 100
39 26.9 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 47.008 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 62 Resp: 165167
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 46.219 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

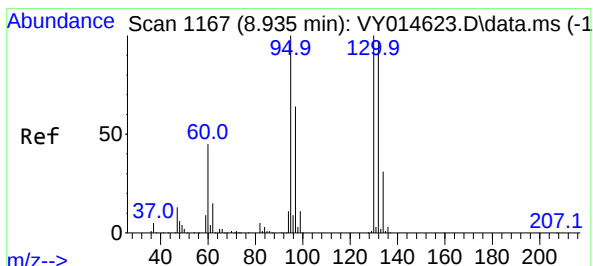
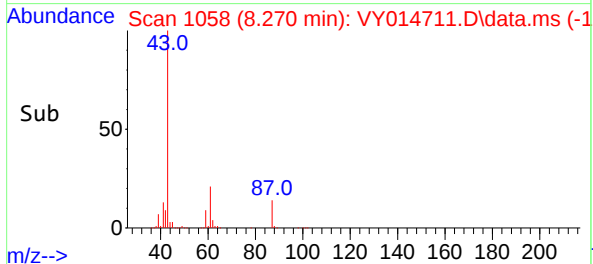
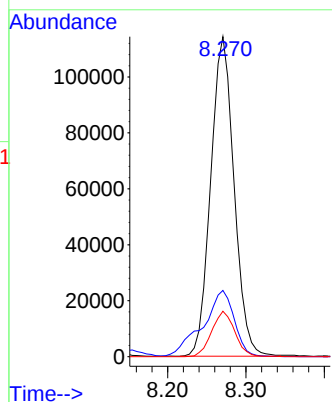
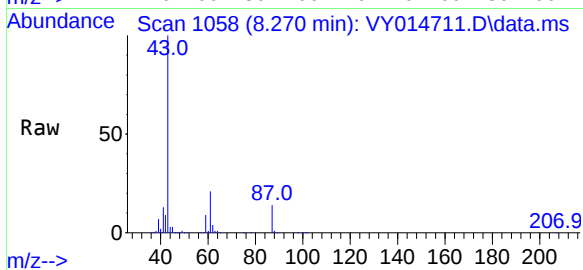
Tgt Ion: 43 Resp: 236487

Ion Ratio Lower Upper

43 100

61 28.2 21.1 31.7

87 14.1 9.8 14.8



#44

Trichloroethene

Concen: 45.246 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY014711.D

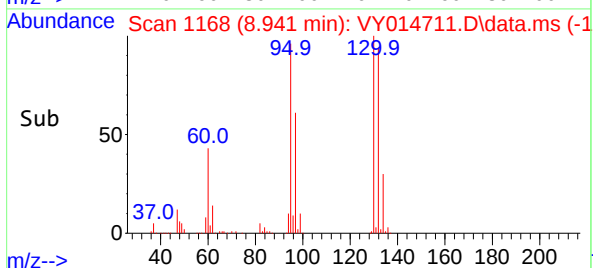
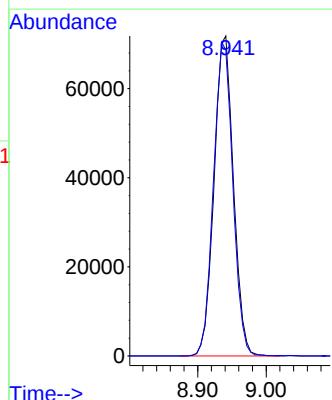
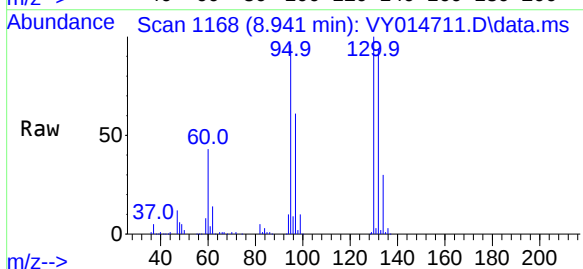
Acq: 20 Jul 2023 10:50

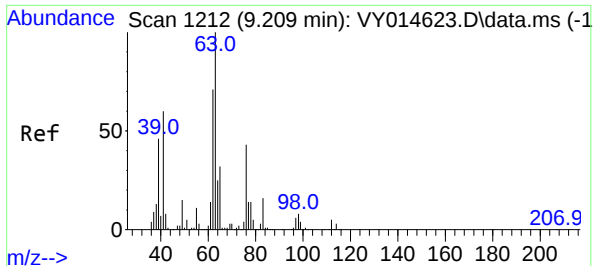
Tgt Ion:130 Resp: 140460

Ion Ratio Lower Upper

130 100

95 95.7 0.0 196.0

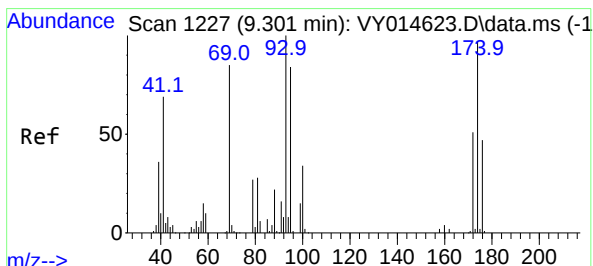
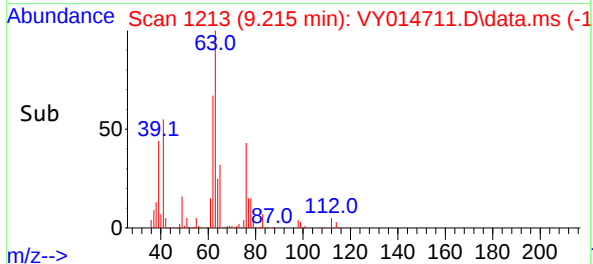
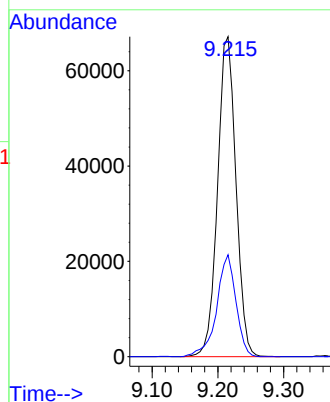
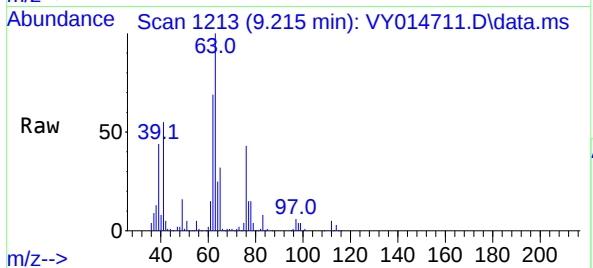




#45
1,2-Dichloropropane
Concen: 45.111 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

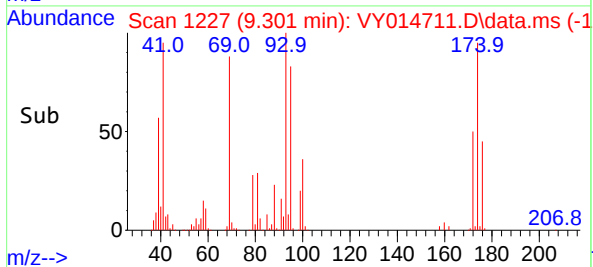
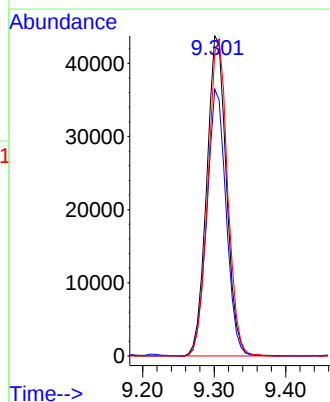
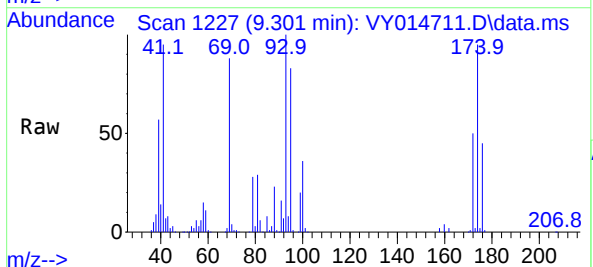
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

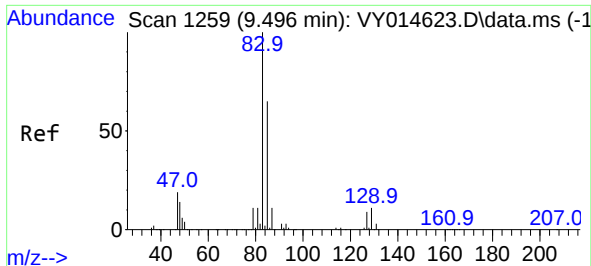
Tgt Ion: 63 Resp: 130697
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.6



#46
Dibromomethane
Concen: 47.659 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 93 Resp: 83766
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 98.6 84.8 127.2

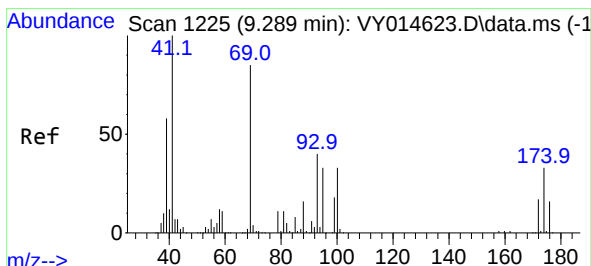
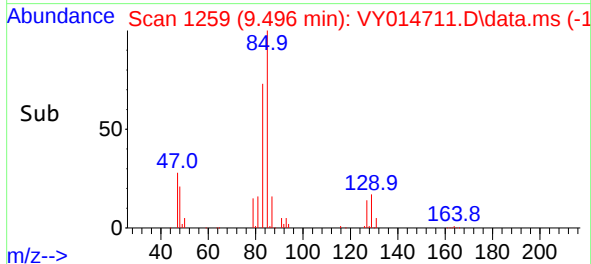
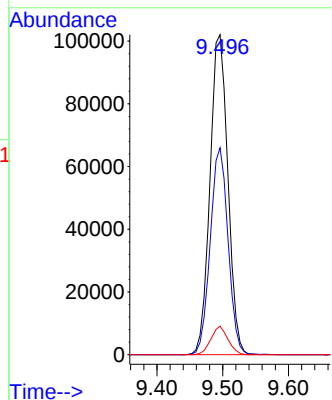
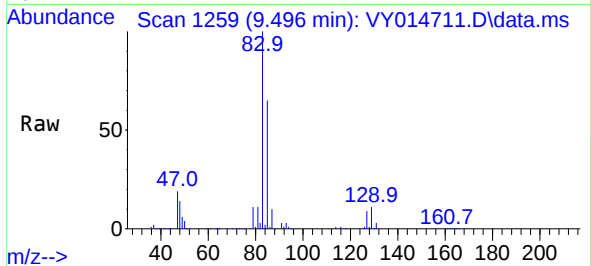




#47
Bromodichloromethane
Concen: 46.678 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

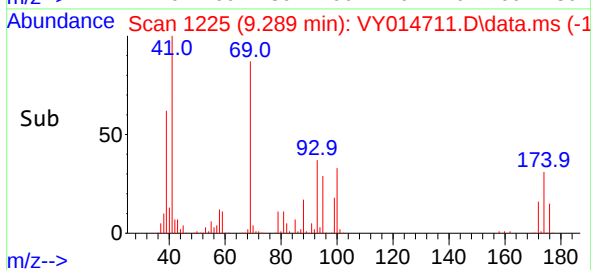
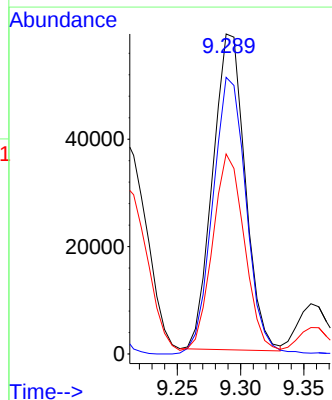
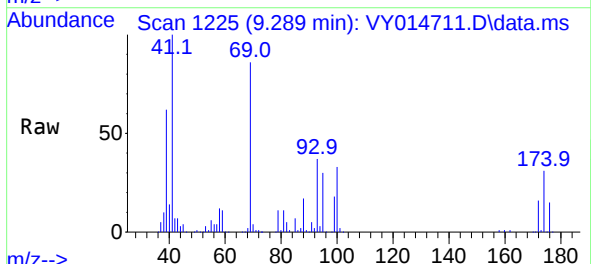
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

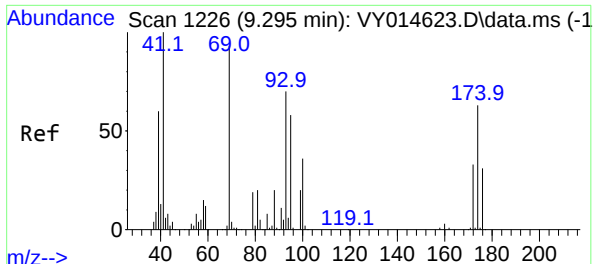
Tgt Ion: 83 Resp: 193364
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 45.646 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 41 Resp: 105093
Ion Ratio Lower Upper
41 100
69 90.2 64.5 96.7
39 63.2 50.8 76.2

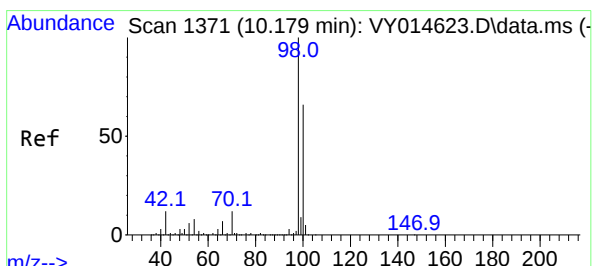
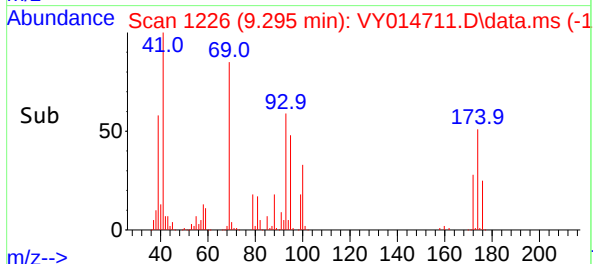
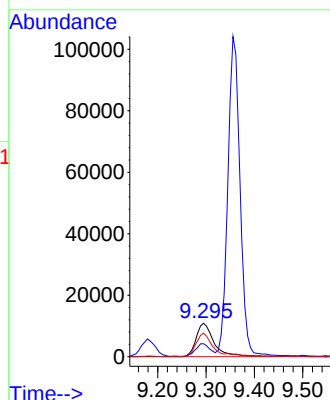
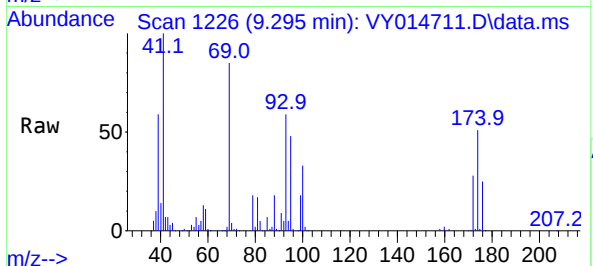




#49
1,4-Dioxane
Concen: 984.136 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

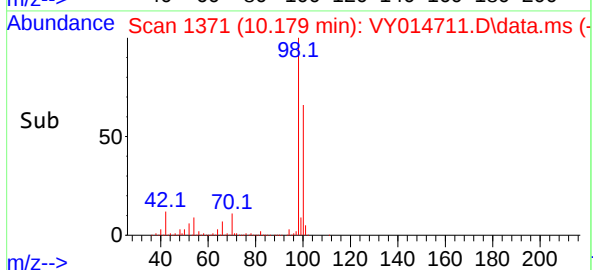
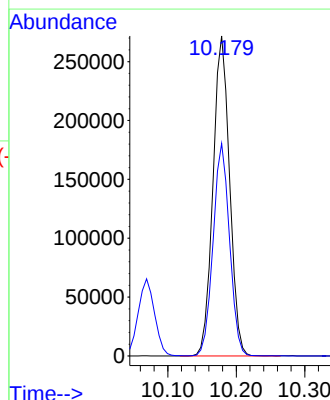
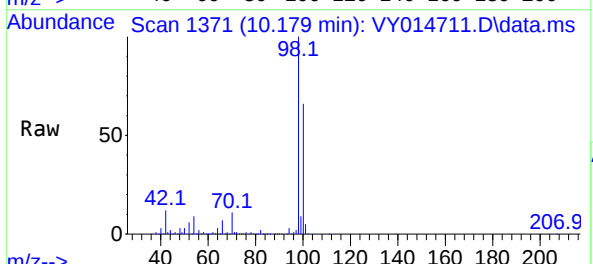
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

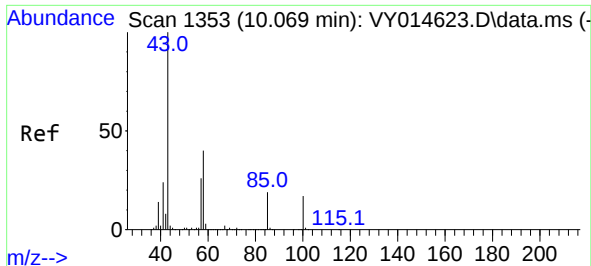
Tgt Ion: 88 Resp: 28205
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0#
58 68.6 30.9 46.3#



#50
Toluene-d8
Concen: 47.458 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 98 Resp: 456438
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1

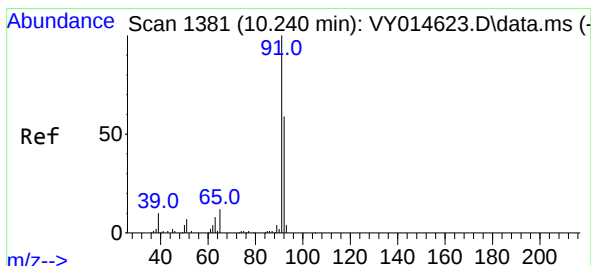
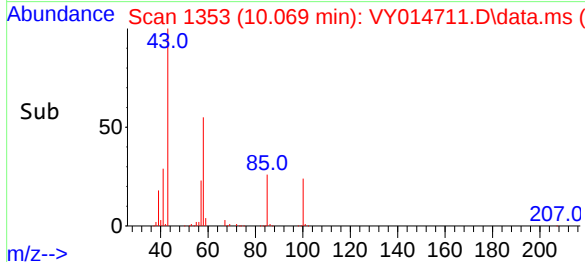
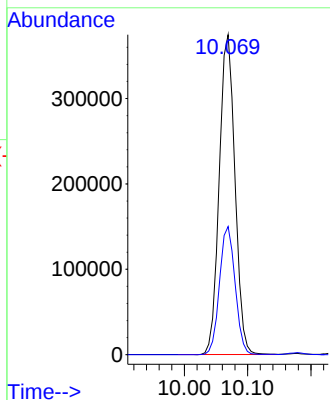
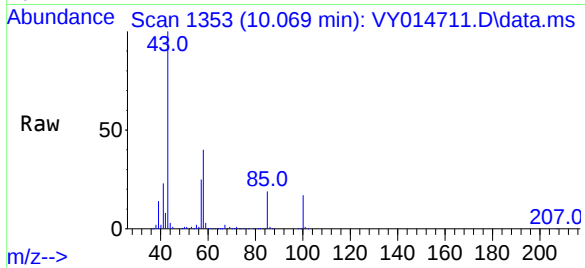




#51
4-Methyl-2-Pentanone
Concen: 239.660 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

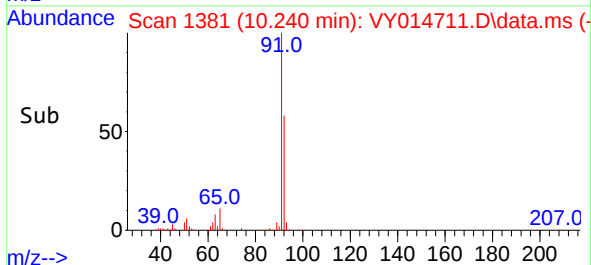
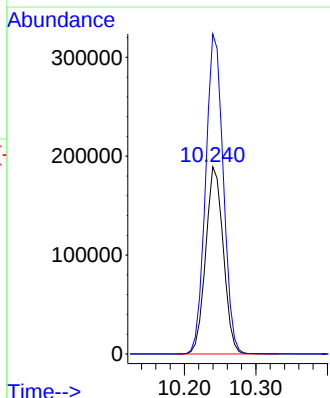
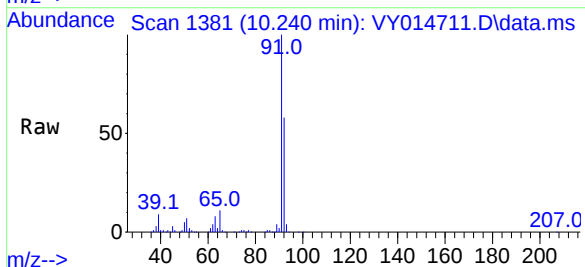
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

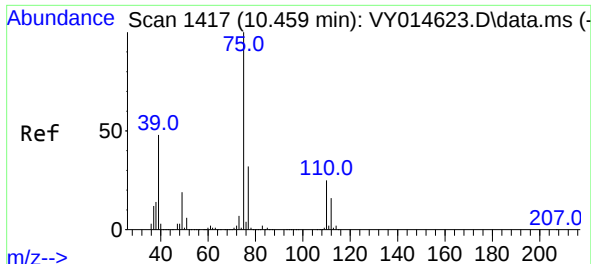
Tgt Ion: 43 Resp: 643834
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 45.549 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 92 Resp: 323395
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6

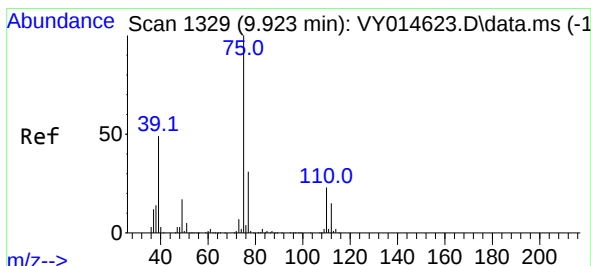
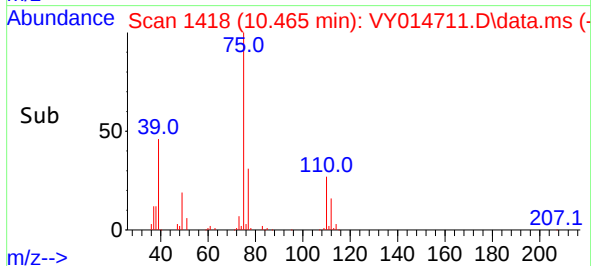
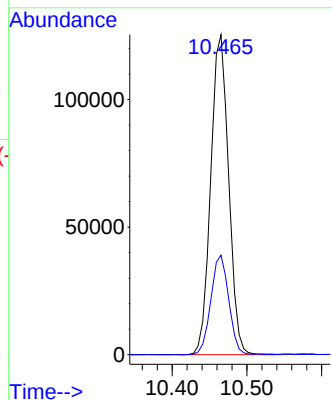
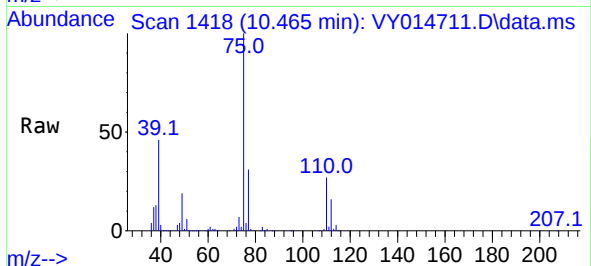




#53
t-1,3-Dichloropropene
Concen: 46.048 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

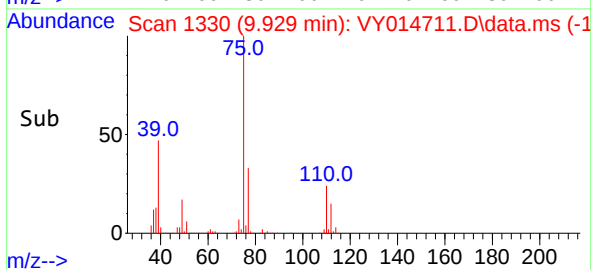
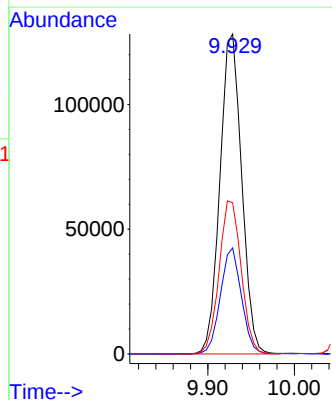
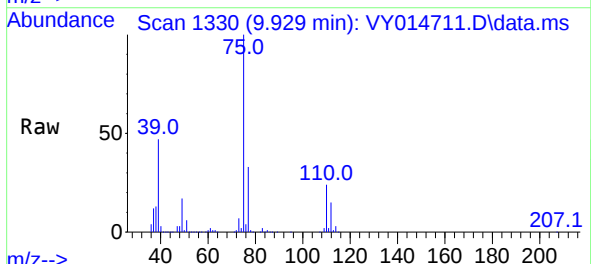
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

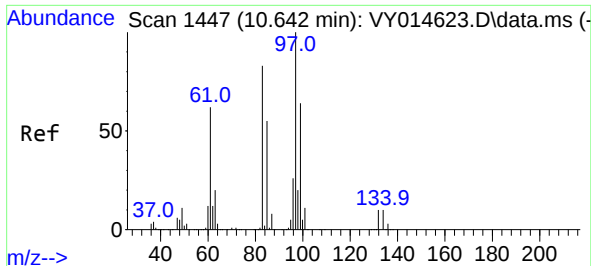
Tgt Ion: 75 Resp: 208654
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 45.485 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 75 Resp: 224131
Ion Ratio Lower Upper
75 100
77 33.1 24.2 36.4
39 47.2 42.2 63.4



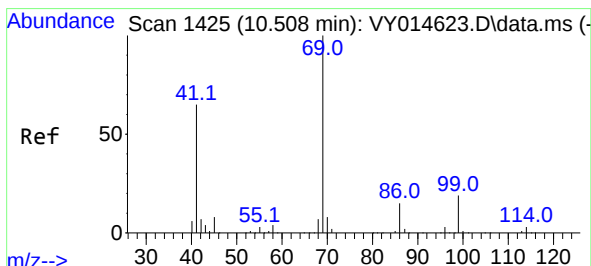
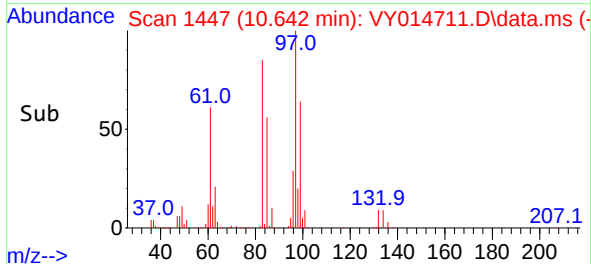
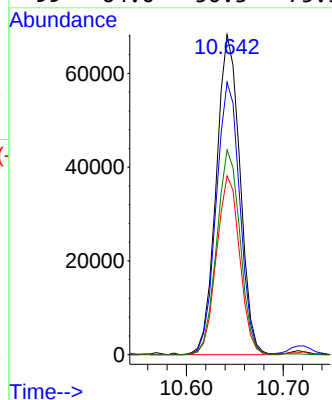
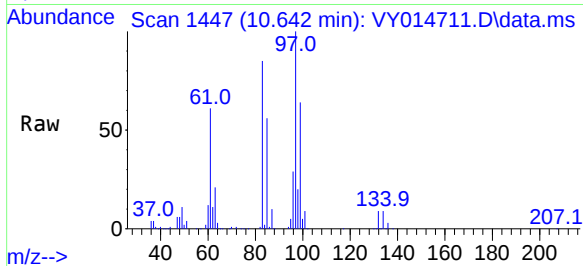


#55
1,1,2-Trichloroethane
Concen: 47.411 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 116078

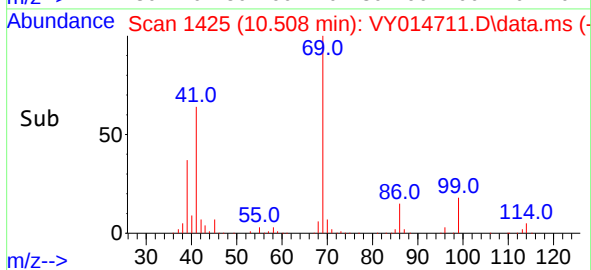
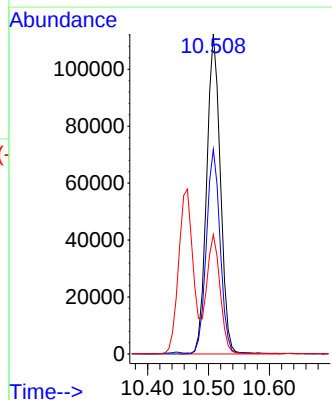
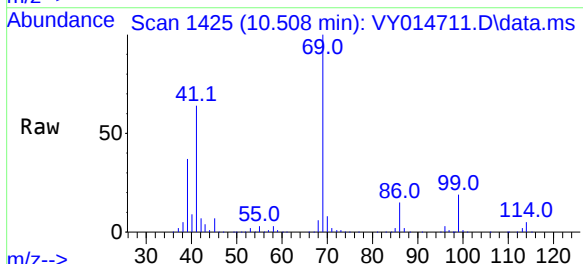
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.0	108.0
85	55.9	45.4	68.0
99	64.0	50.3	75.5

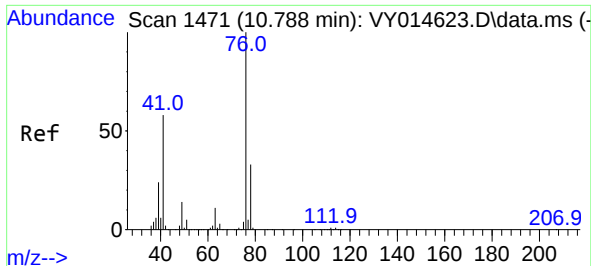


#56
Ethyl methacrylate
Concen: 47.059 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 69 Resp: 175914

Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	34.6	34.1	51.1





#57

1,3-Dichloropropane

Concen: 46.527 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Instrument :

MSVOA_Y

ClientSampleId :

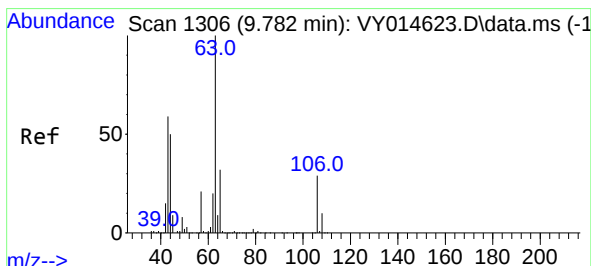
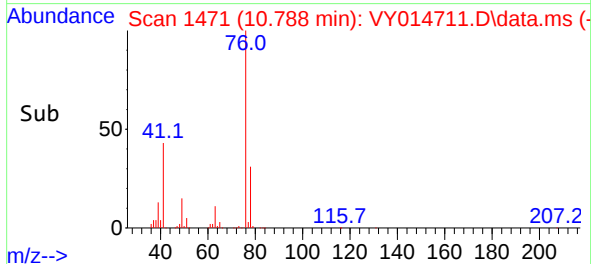
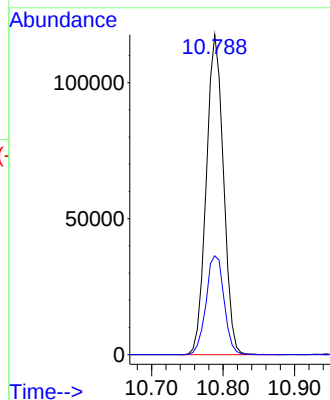
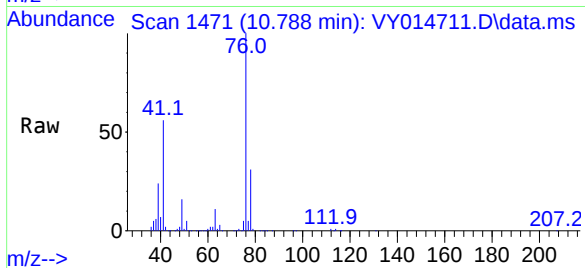
VSTDCCC050

Tgt Ion: 76 Resp: 196477

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 241.258 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014711.D

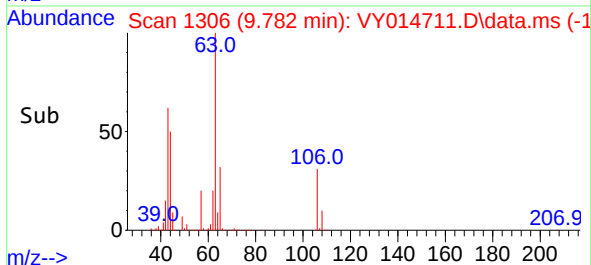
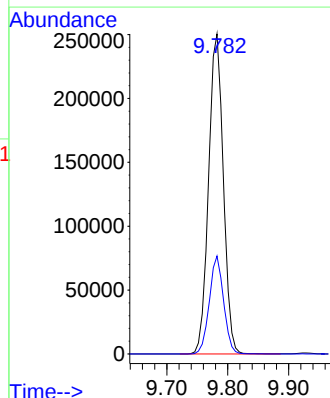
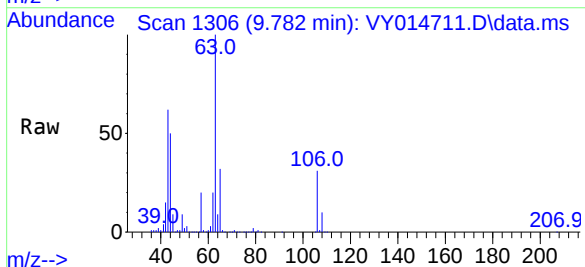
Acq: 20 Jul 2023 10:50

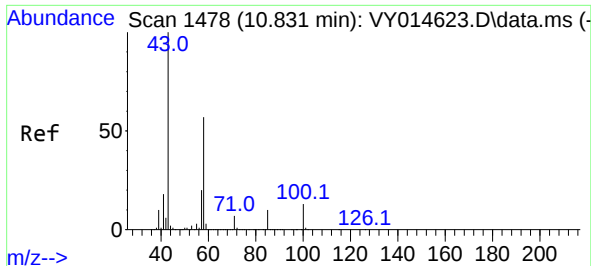
Tgt Ion: 63 Resp: 420216

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8

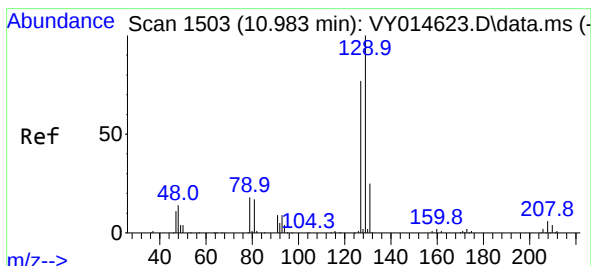
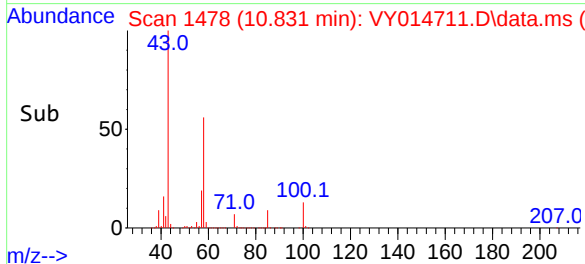
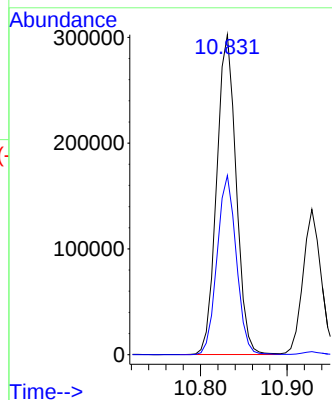
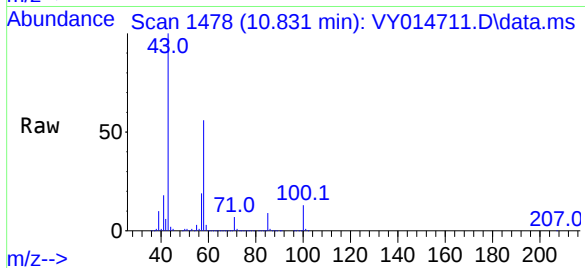




#59
2-Hexanone
Concen: 240.928 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

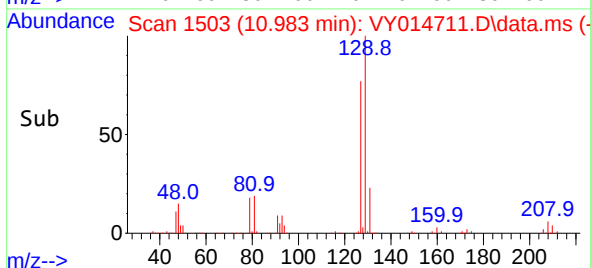
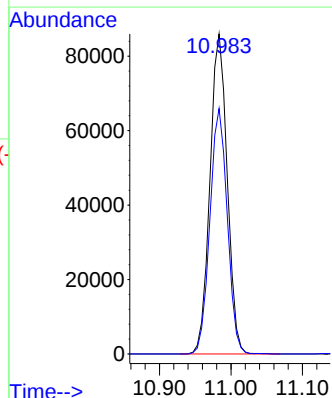
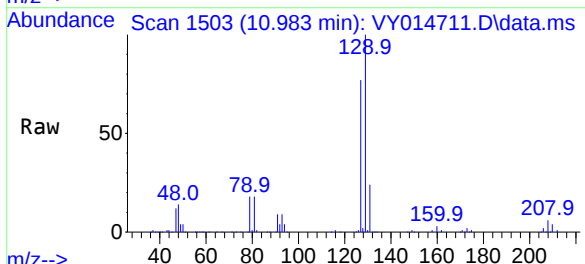
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

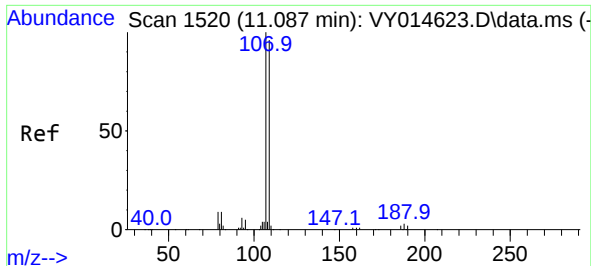
Tgt Ion: 43 Resp: 472003
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3



#60
Dibromochloromethane
Concen: 48.017 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 129 Resp: 144137
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

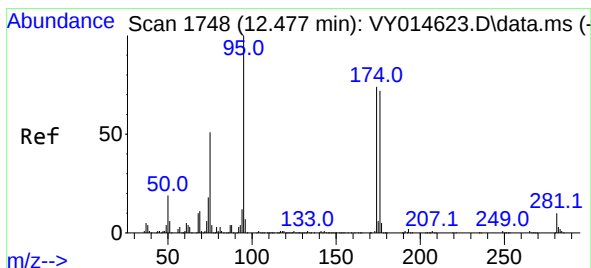
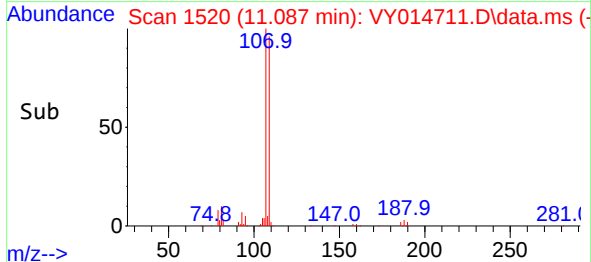
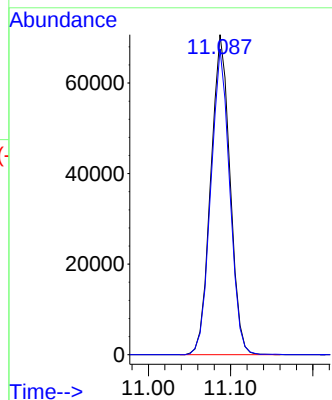
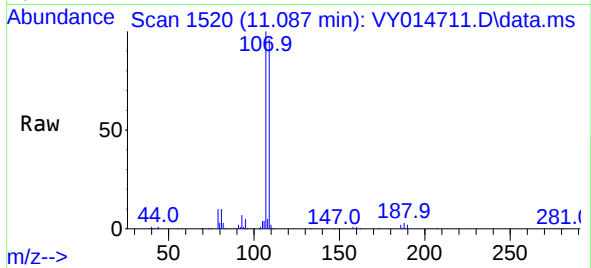




#61
1,2-Dibromoethane
Concen: 46.950 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

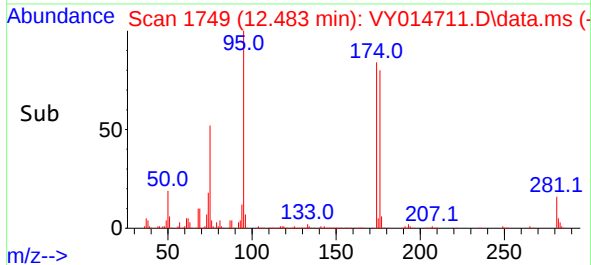
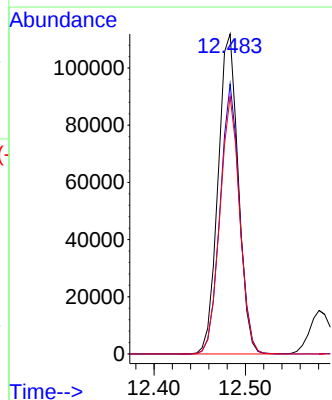
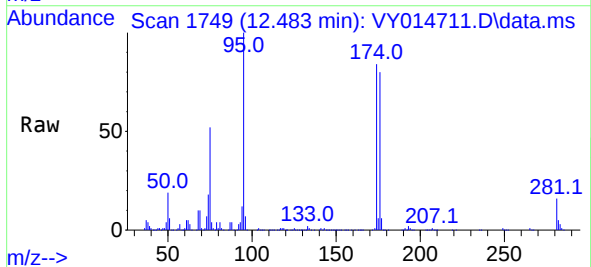
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

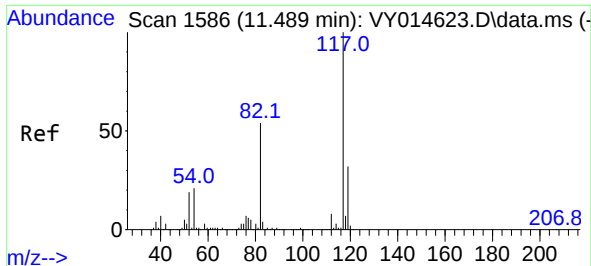
Tgt Ion:107 Resp: 114672
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.627 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 95 Resp: 171953
Ion Ratio Lower Upper
95 100
174 81.0 0.0 178.2
176 78.5 0.0 173.8

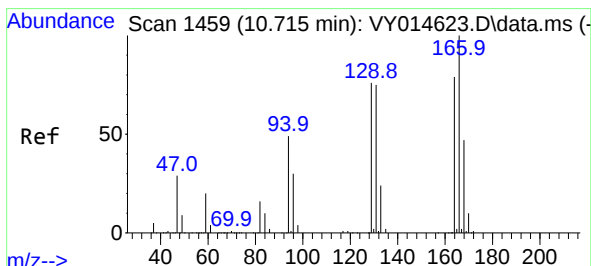
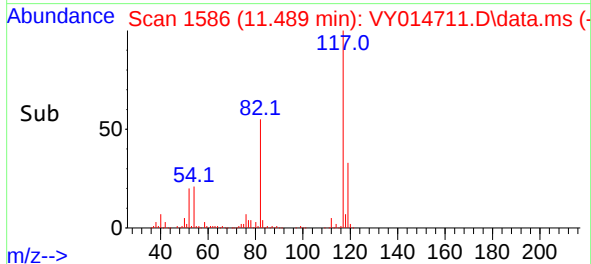
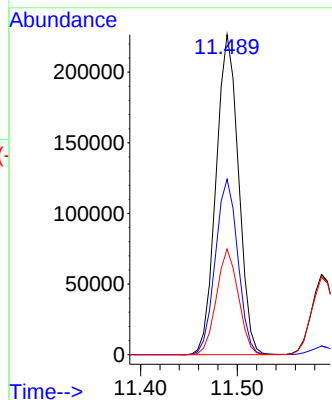
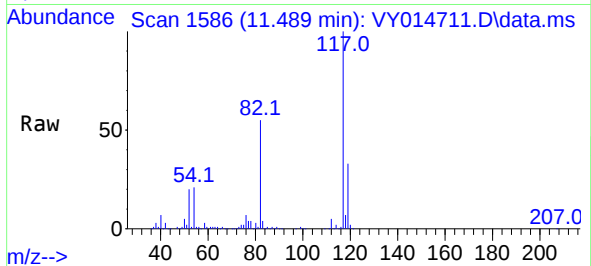




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

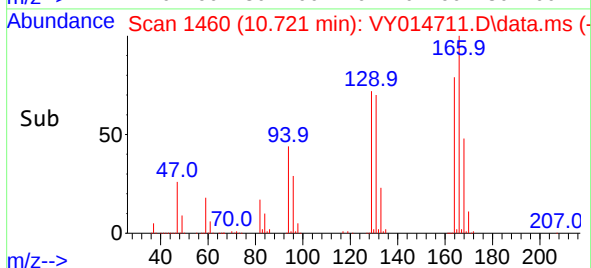
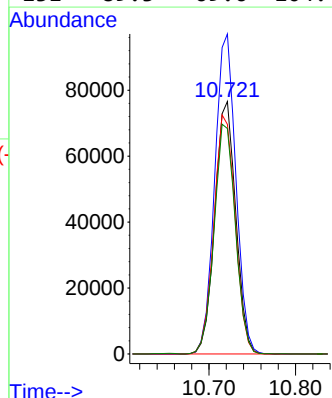
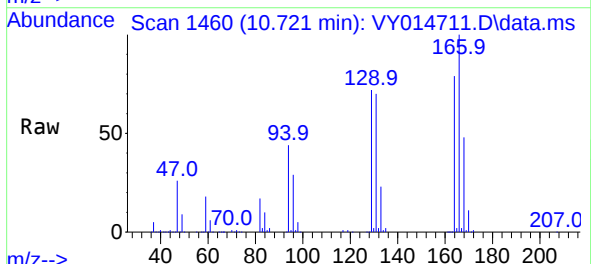
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

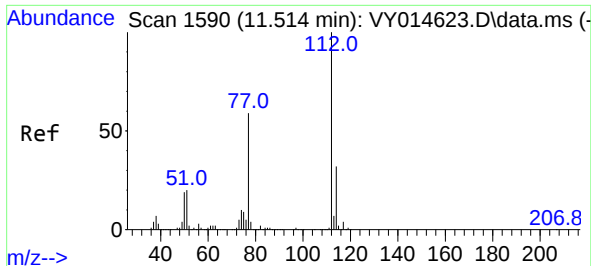
Tgt Ion:117 Resp: 365315
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 33.0 26.3 39.5



#64
Tetrachloroethene
Concen: 43.883 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:164 Resp: 128933
Ion Ratio Lower Upper
164 100
166 126.8 103.0 154.6
129 91.0 77.2 115.8
131 89.3 69.6 104.4

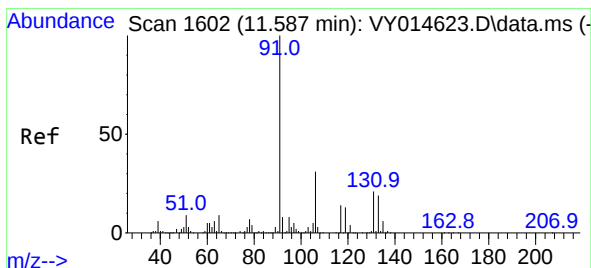
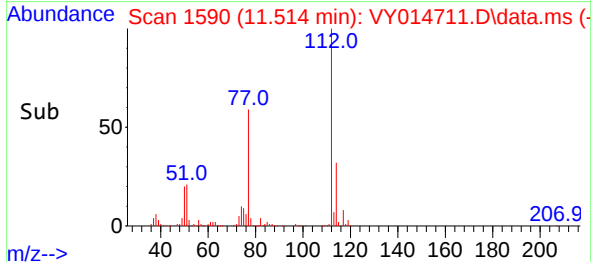
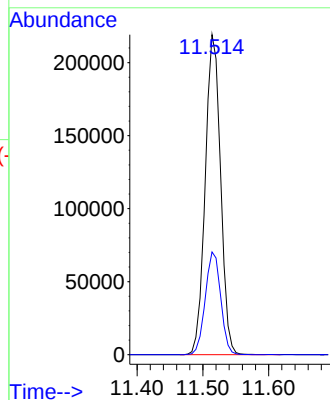
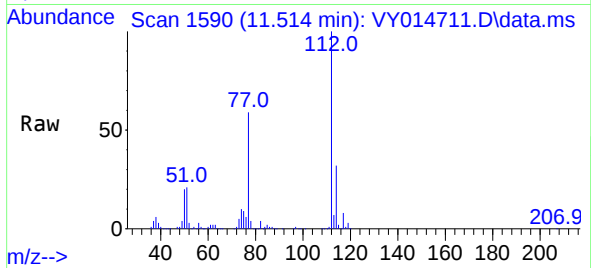




#65
Chlorobenzene
Concen: 45.626 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

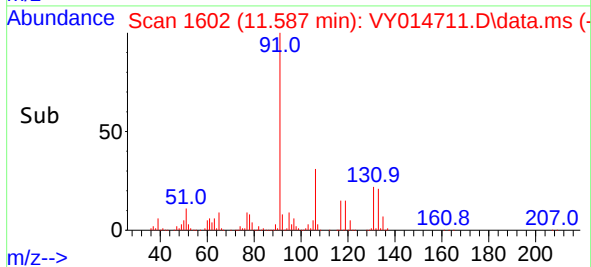
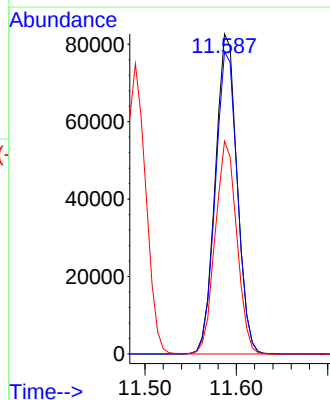
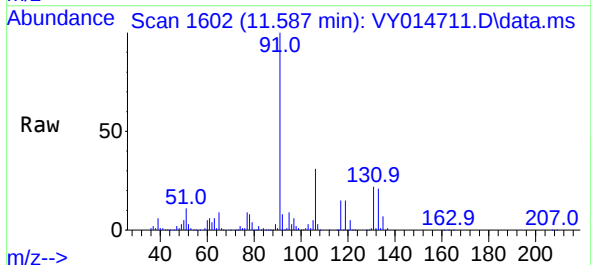
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

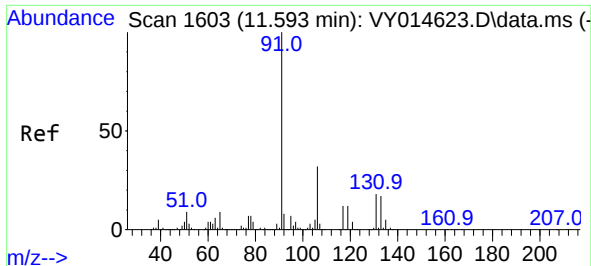
Tgt Ion:112 Resp: 355185
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 46.585 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:131 Resp: 136737
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 66.0 31.6 94.7





#67

Ethyl Benzene

Concen: 44.881 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Instrument :

MSVOA_Y

ClientSampleId :

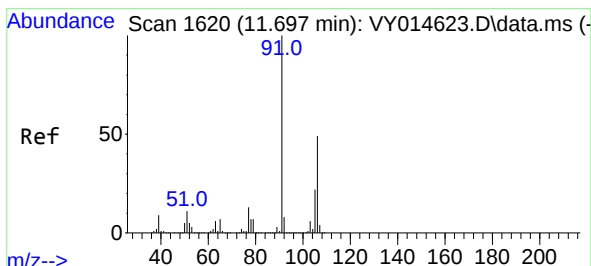
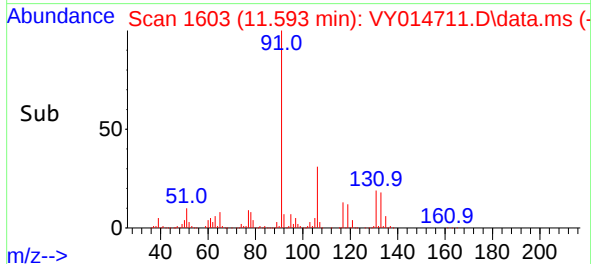
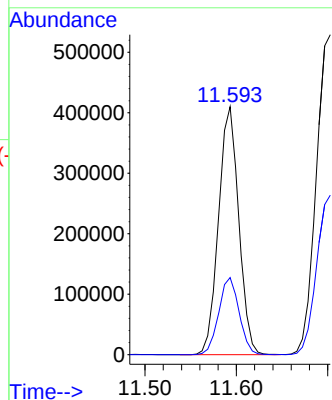
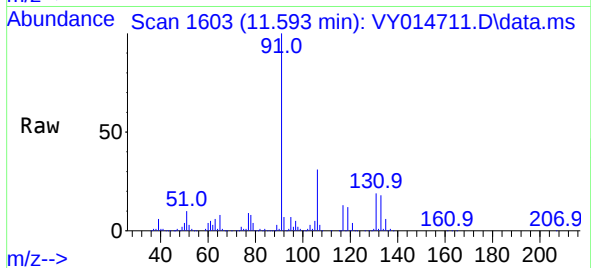
VSTDCCC050

Tgt Ion: 91 Resp: 630817

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



#68

m/p-Xylenes

Concen: 90.131 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014711.D

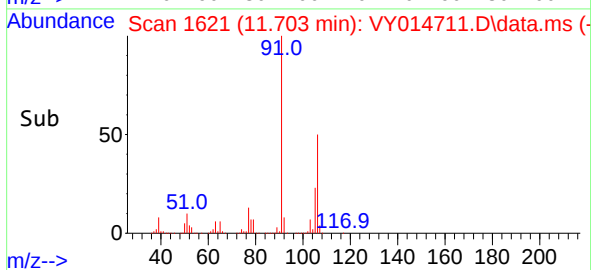
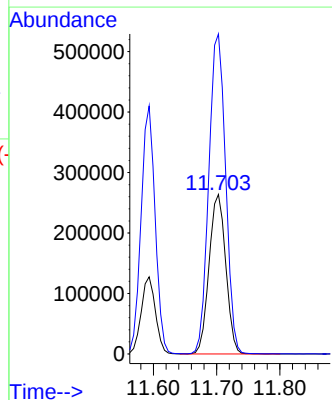
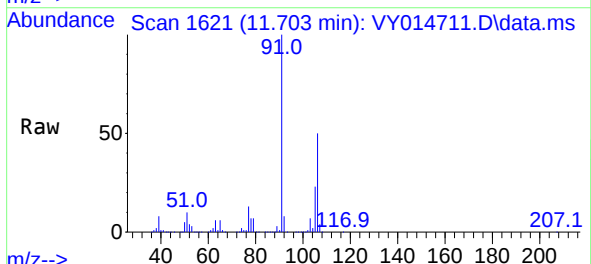
Acq: 20 Jul 2023 10:50

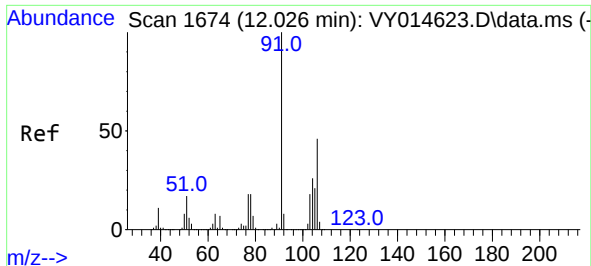
Tgt Ion: 106 Resp: 483584

Ion Ratio Lower Upper

106 100

91 202.2 166.1 249.1

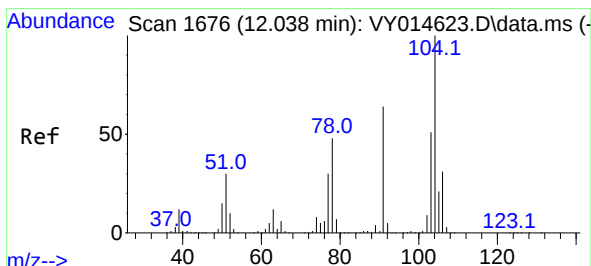
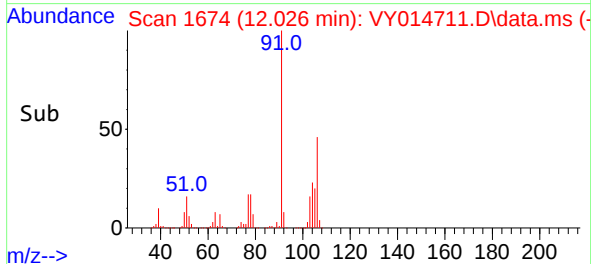
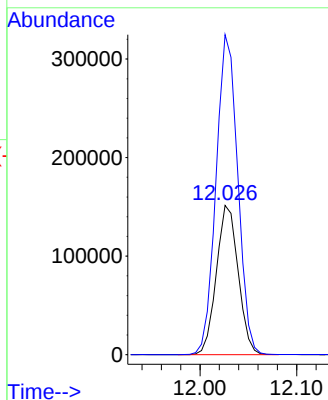
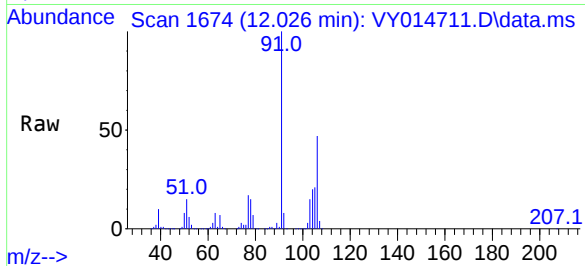




#69
o-Xylene
Concen: 45.304 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

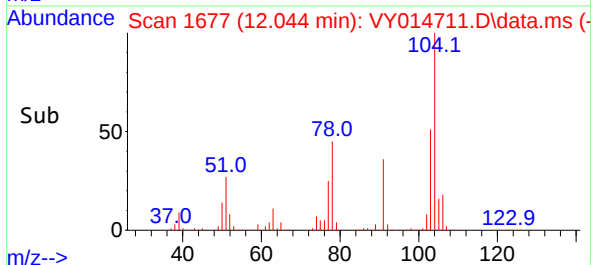
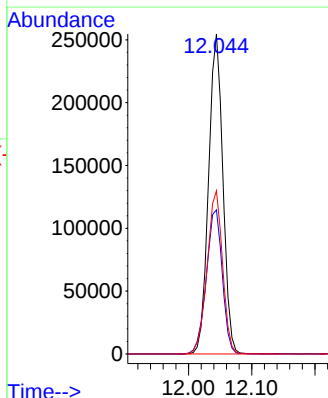
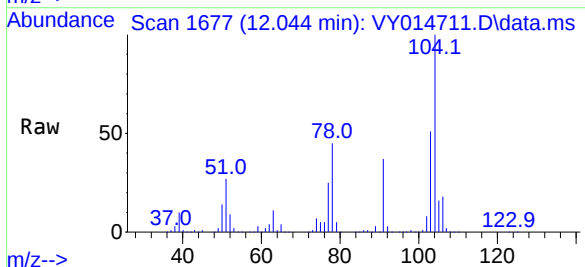
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

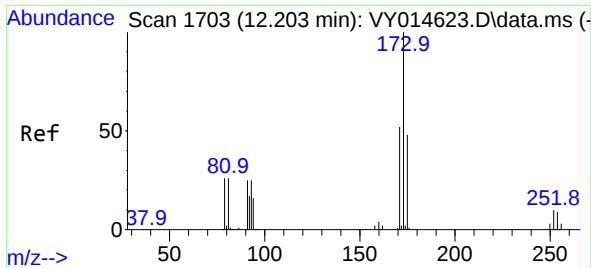
Tgt Ion:106 Resp: 236750
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.3



#70
Styrene
Concen: 45.608 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:104 Resp: 401708
Ion Ratio Lower Upper
104 100
78 50.2 41.5 62.3
103 55.0 44.6 67.0

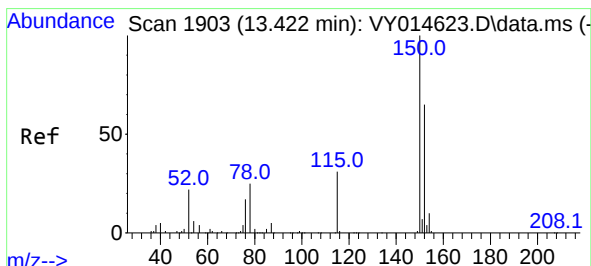
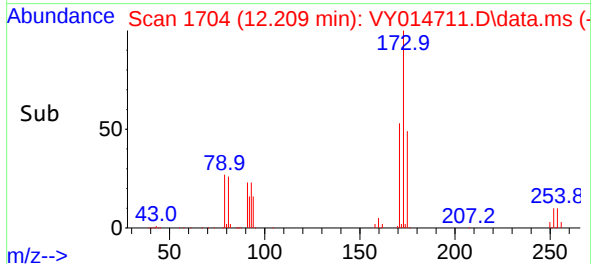
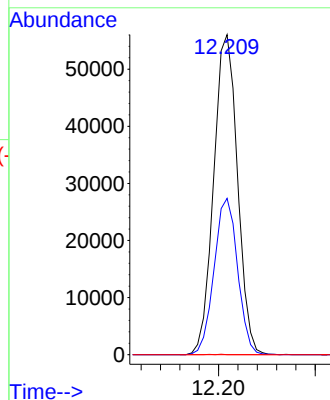
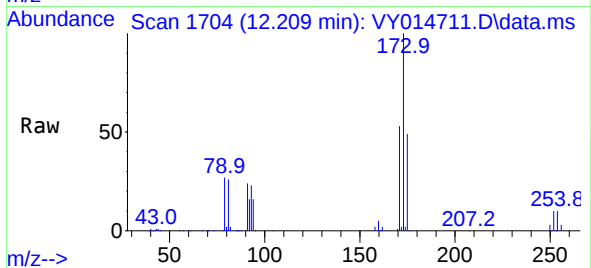




#71
Bromoform
Concen: 48.064 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

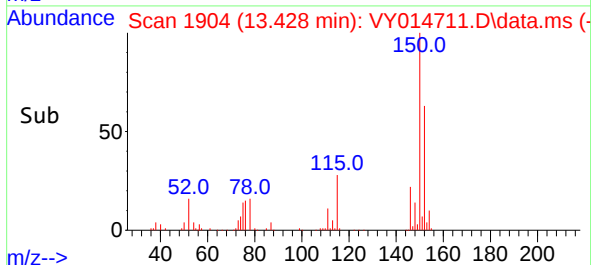
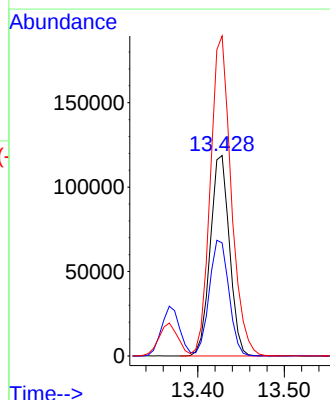
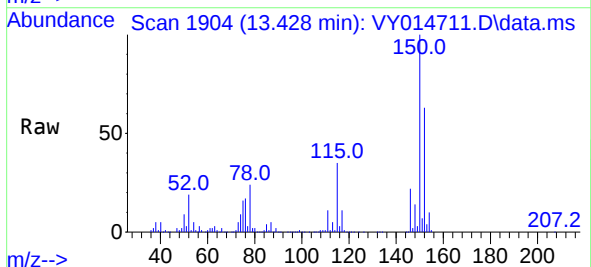
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

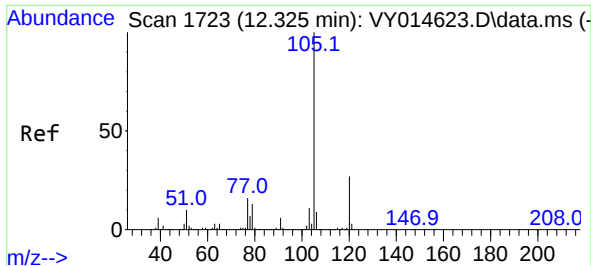
Tgt Ion:173 Resp: 95626
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:152 Resp: 183207
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 172.8 0.0 348.8

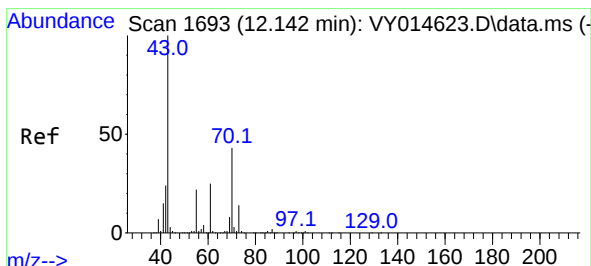
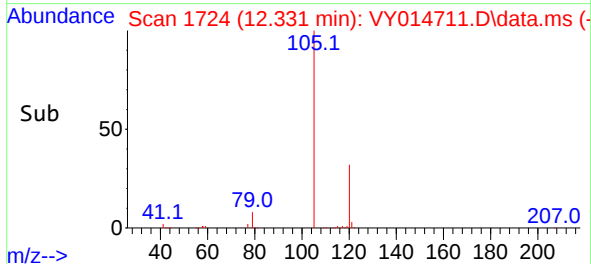
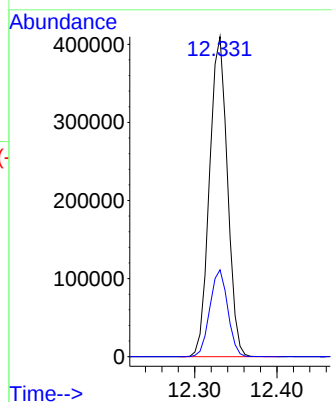
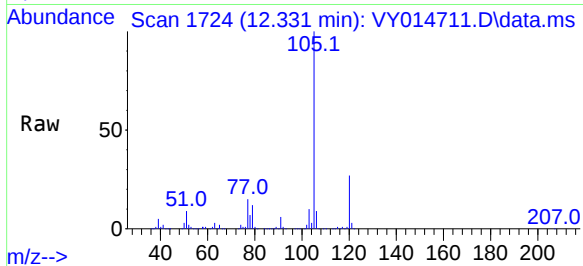




#73
Isopropylbenzene
Concen: 43.256 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

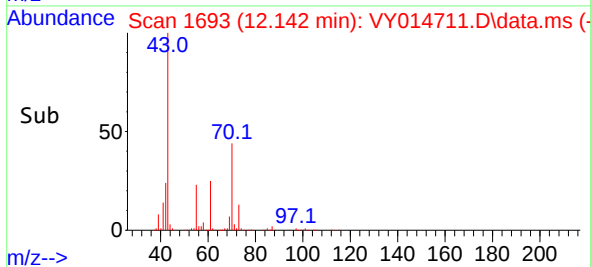
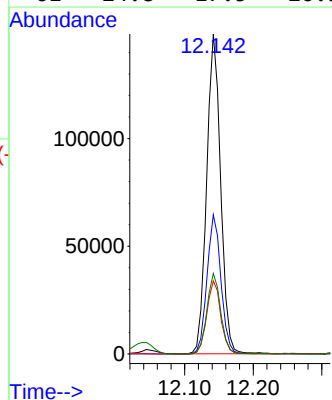
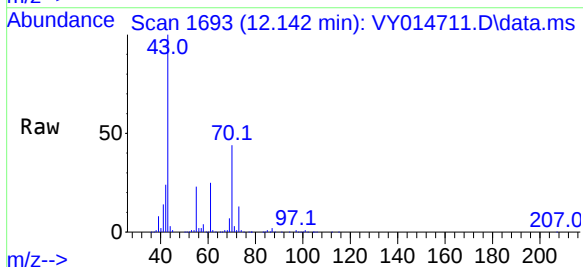
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

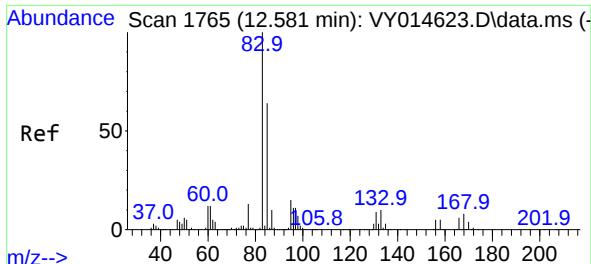
Tgt Ion:105 Resp: 620510
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 43.855 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 43 Resp: 210700
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 23.2 18.3 27.5
61 24.8 17.5 26.3

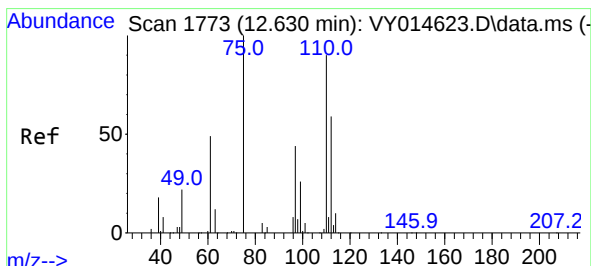
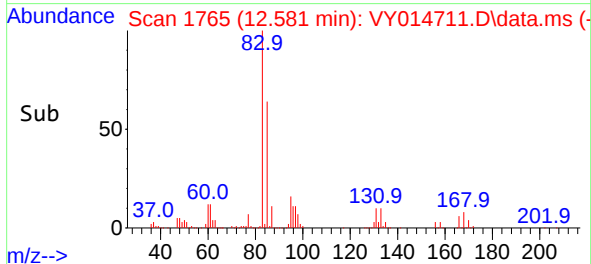
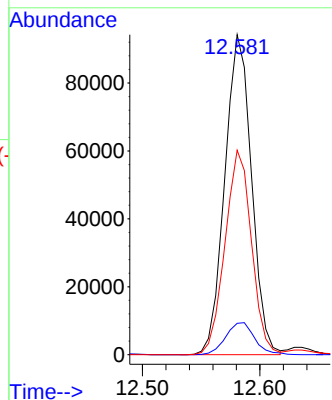
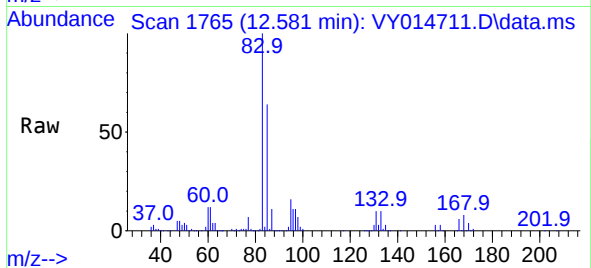




#75
1,1,2,2-Tetrachloroethane
Concen: 45.560 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

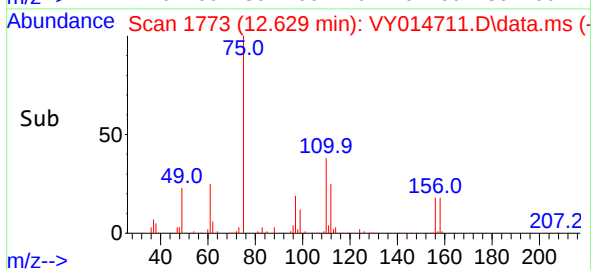
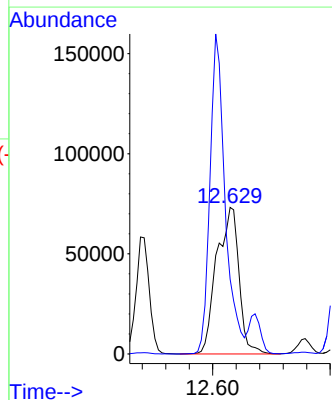
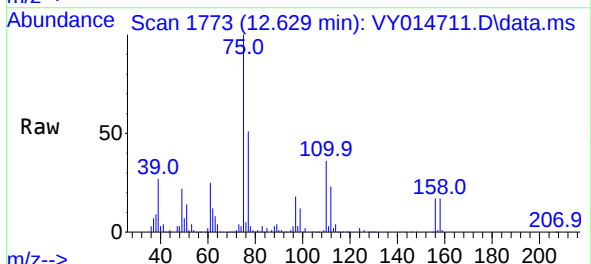
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

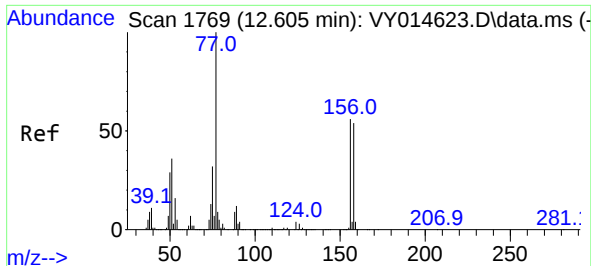
Tgt Ion: 83 Resp: 149043
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 83.447 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 75 Resp: 193084
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

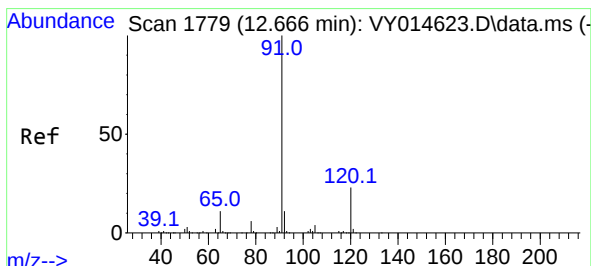
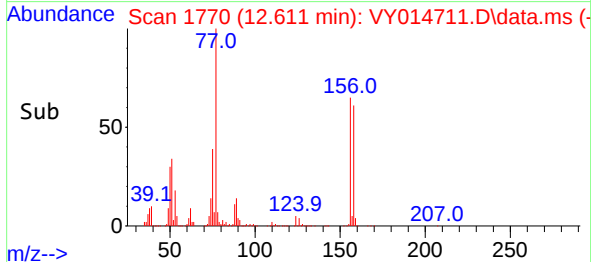
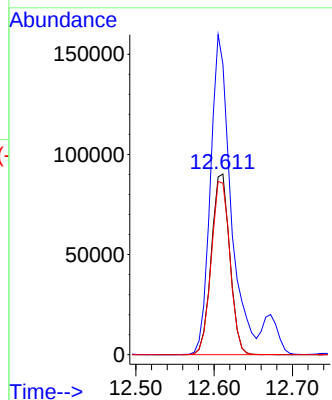
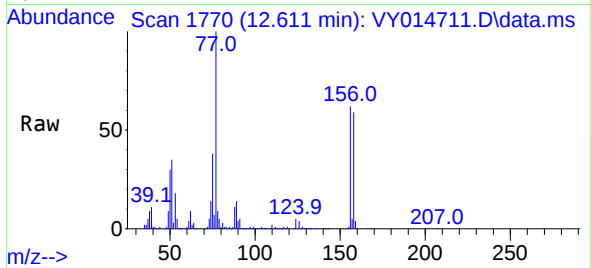




#77
Bromobenzene
Concen: 45.115 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

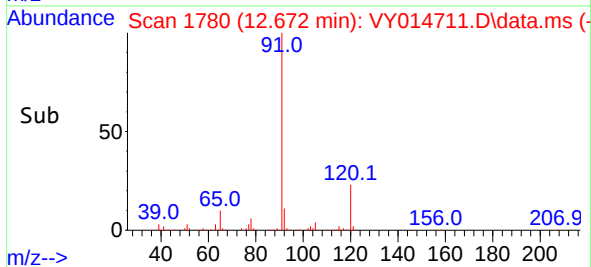
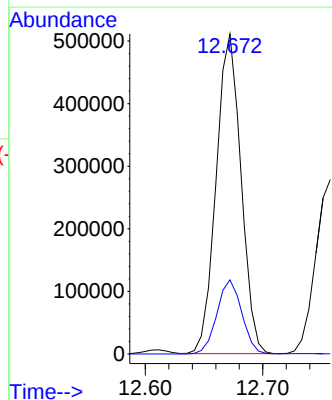
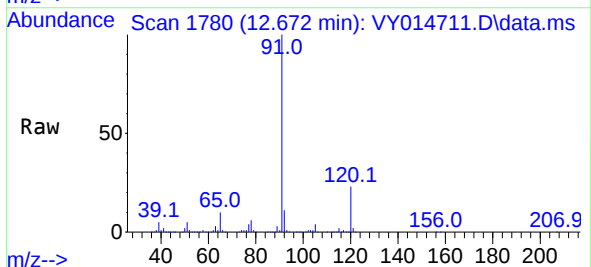
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

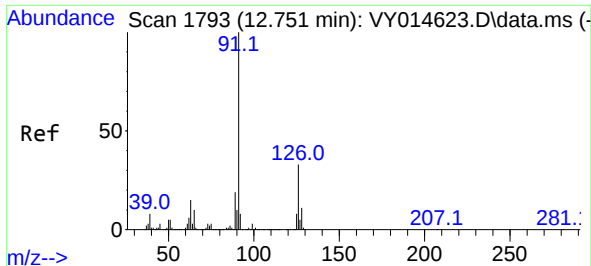
Tgt Ion:156 Resp: 147730
Ion Ratio Lower Upper
156 100
77 194.6 92.8 278.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 43.403 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 91 Resp: 750263
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

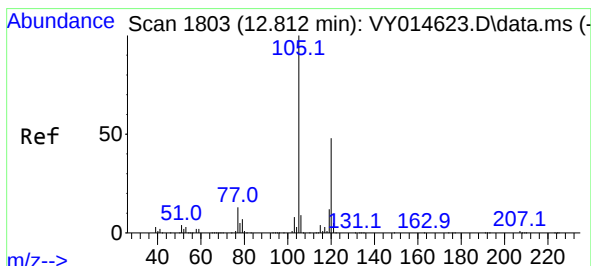
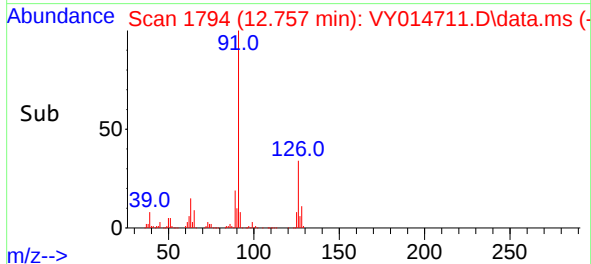
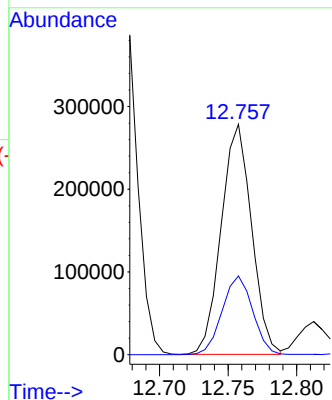
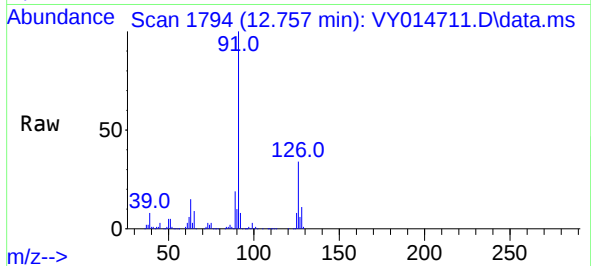




#79
2-Chlorotoluene
Concen: 43.173 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

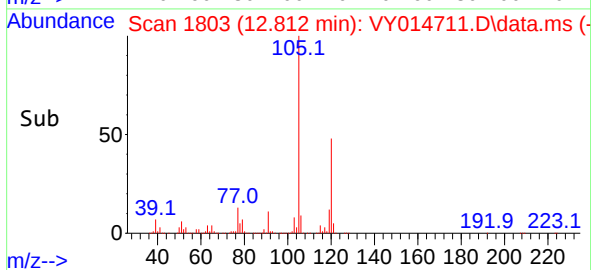
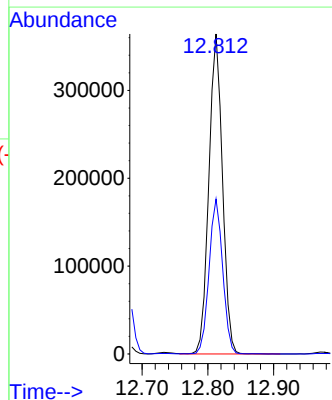
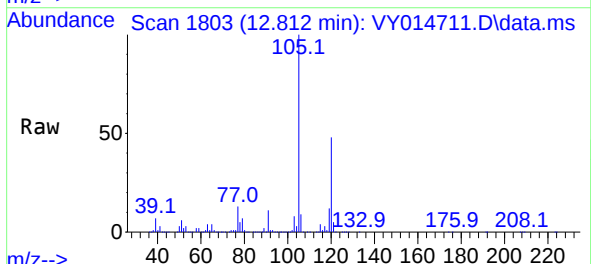
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

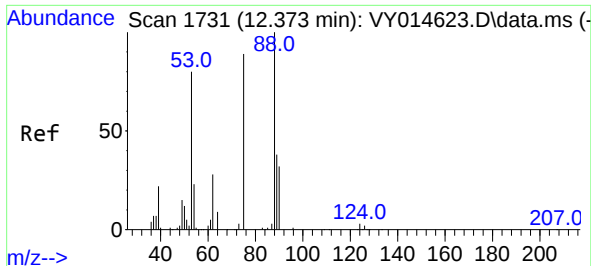
Tgt Ion: 91 Resp: 429851
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 43.713 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 105 Resp: 523699
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7

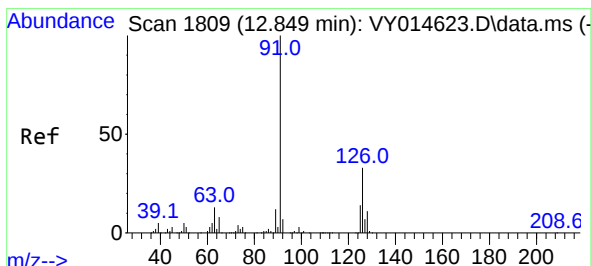
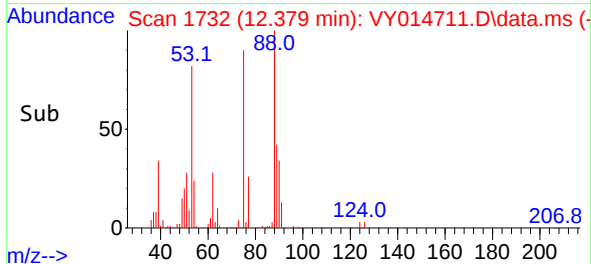
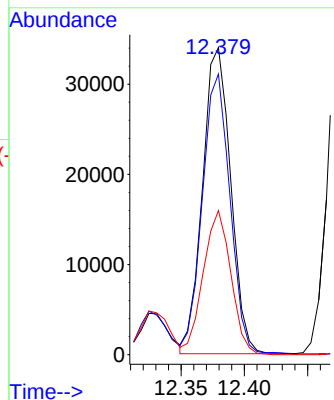
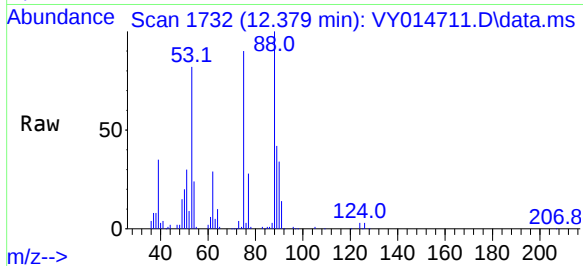




#81
trans-1,4-Dichloro-2-butene
Concen: 44.019 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

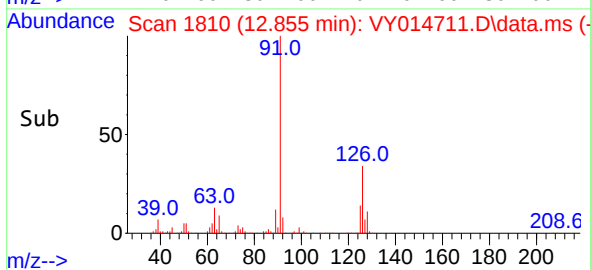
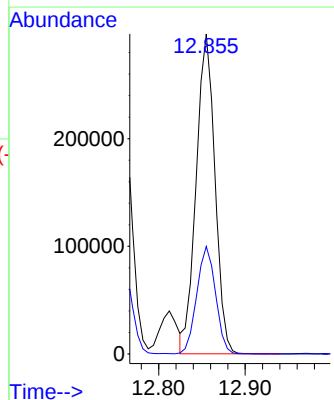
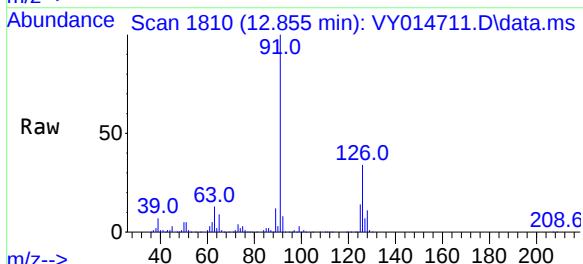
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

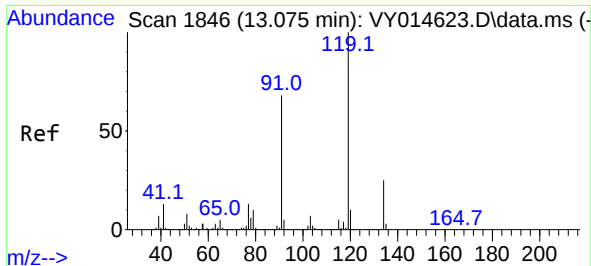
Tgt Ion: 75 Resp: 52606
Ion Ratio Lower Upper
75 100
53 89.9 77.8 116.8
89 46.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 43.576 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 91 Resp: 446838
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6

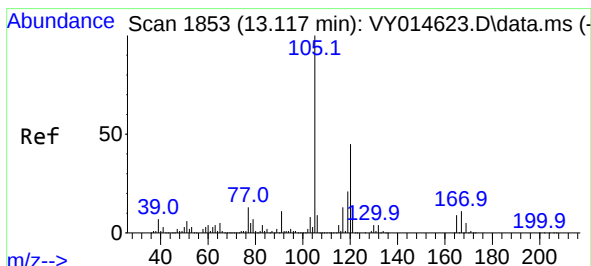
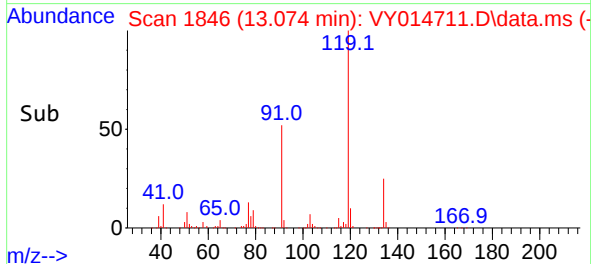
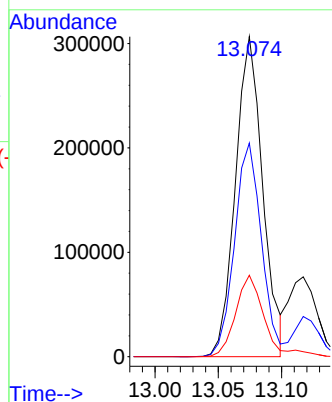
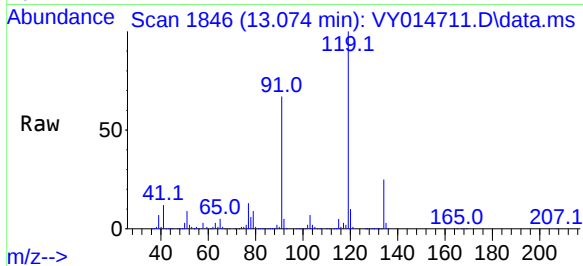




#83
tert-Butylbenzene
Concen: 43.437 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

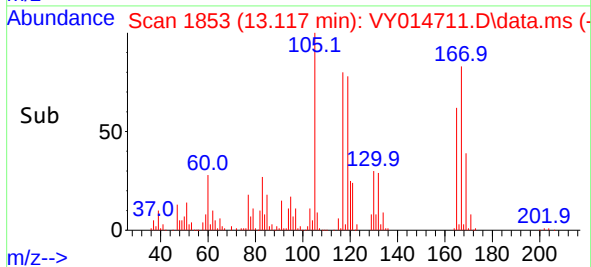
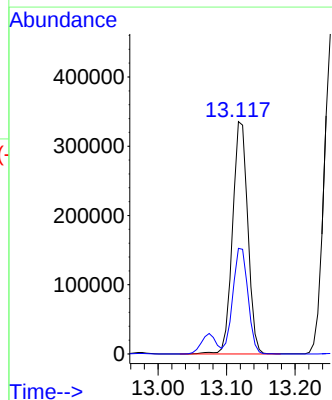
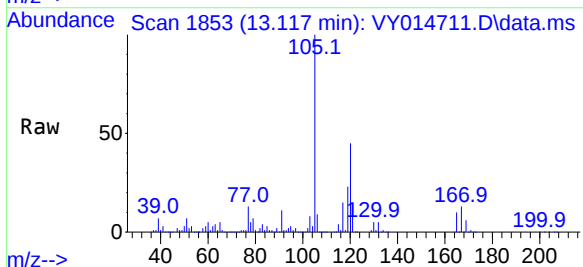
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

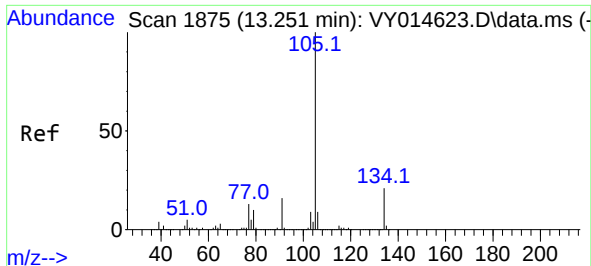
Tgt Ion:119 Resp: 461618
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 26.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 44.096 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:105 Resp: 518444
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6

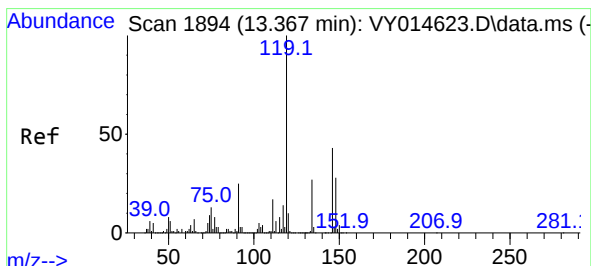
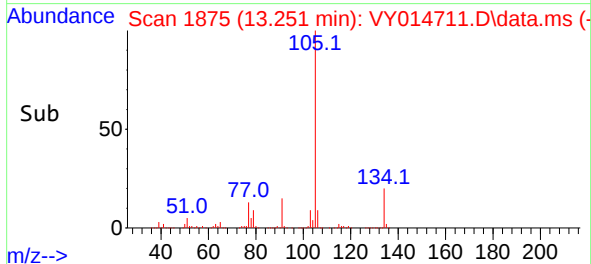
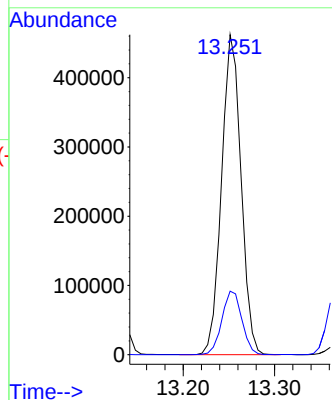
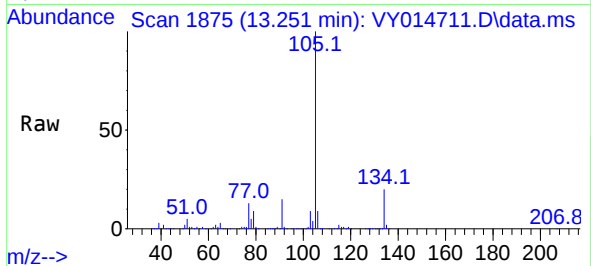




#85
 sec-Butylbenzene
 Concen: 43.876 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014711.D
 Acq: 20 Jul 2023 10:50

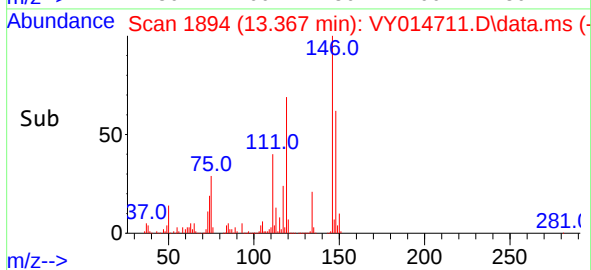
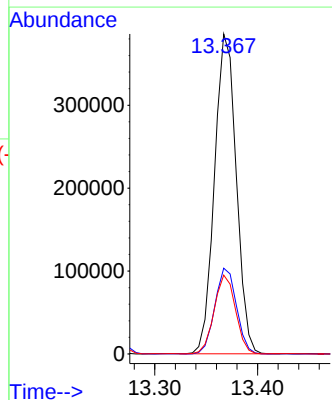
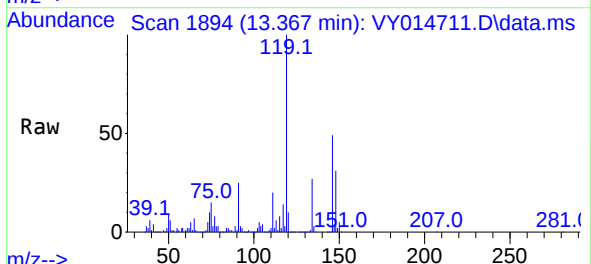
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

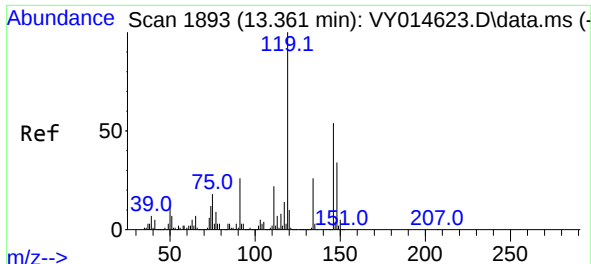
Tgt Ion:105 Resp: 684016
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 44.448 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014711.D
 Acq: 20 Jul 2023 10:50

Tgt Ion:119 Resp: 565746
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 24.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 45.512 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

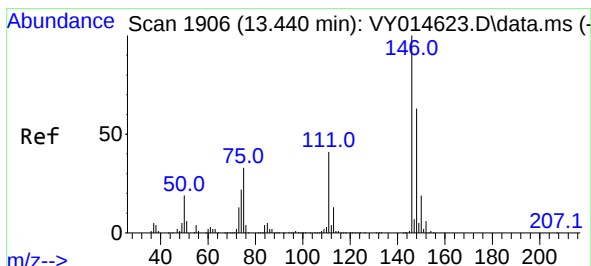
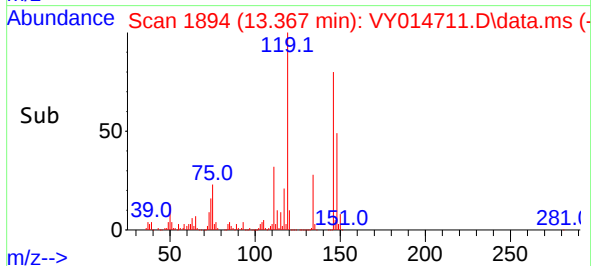
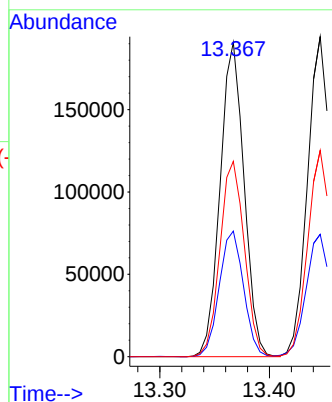
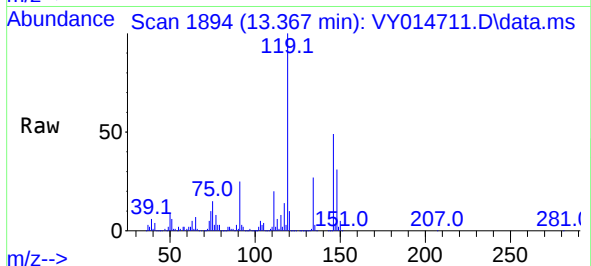
Tgt Ion:146 Resp: 290048

Ion Ratio Lower Upper

146 100

111 40.5 19.4 58.2

148 63.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 45.456 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY014711.D

Acq: 20 Jul 2023 10:50

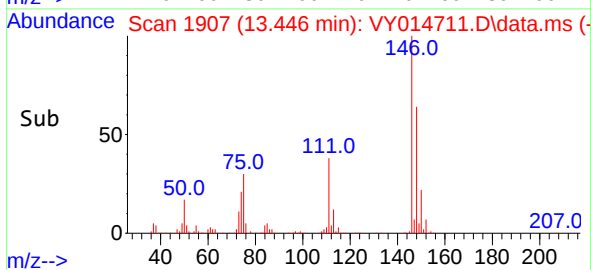
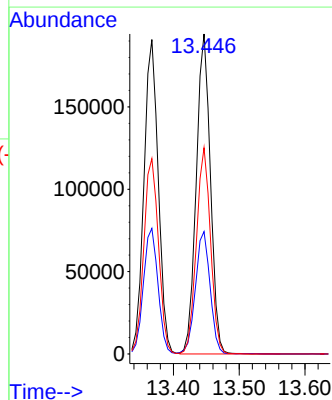
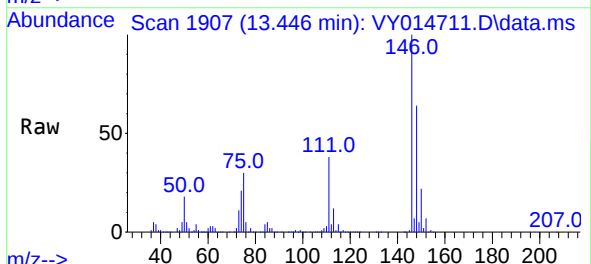
Tgt Ion:146 Resp: 290299

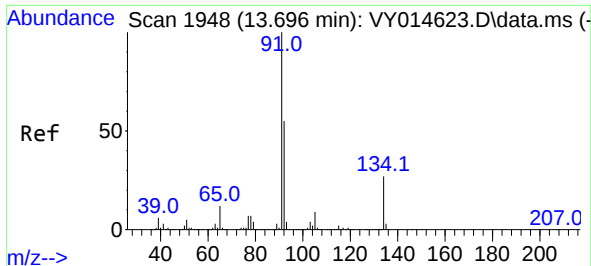
Ion Ratio Lower Upper

146 100

111 39.5 18.9 56.7

148 64.4 32.1 96.5

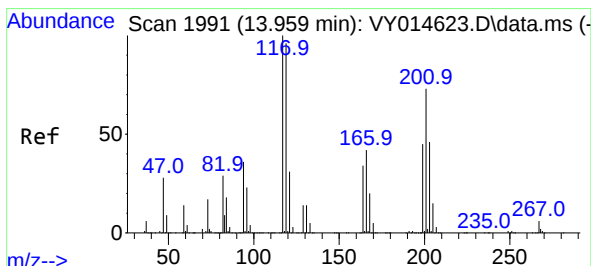
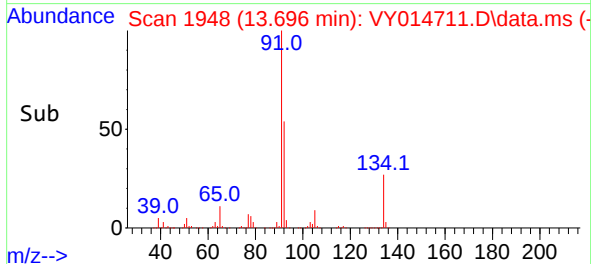
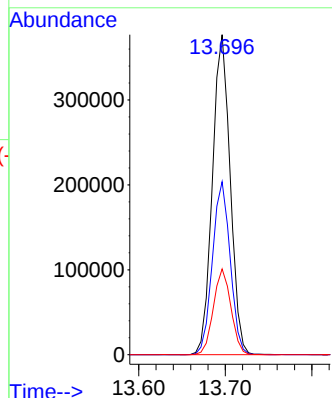
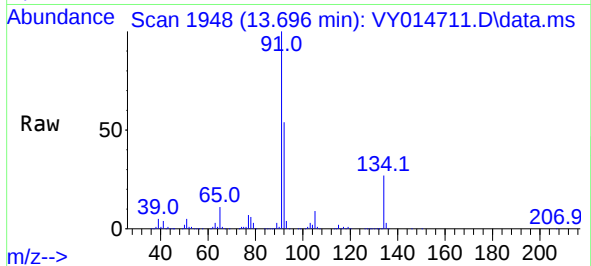




#89
n-Butylbenzene
Concen: 43.386 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

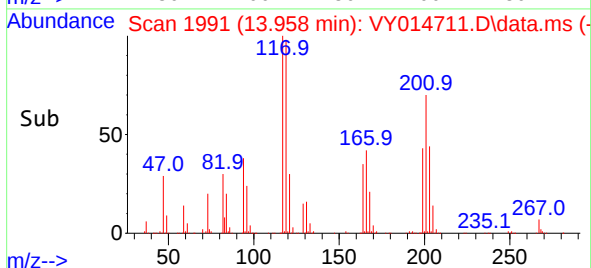
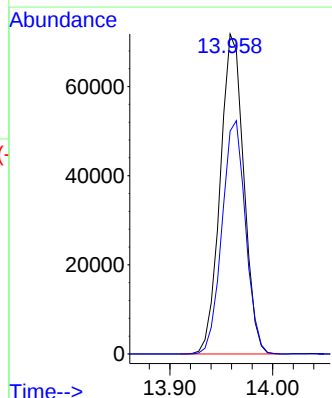
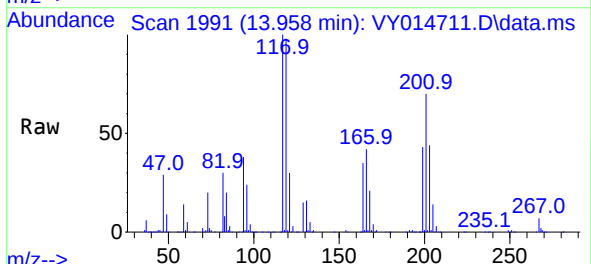
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

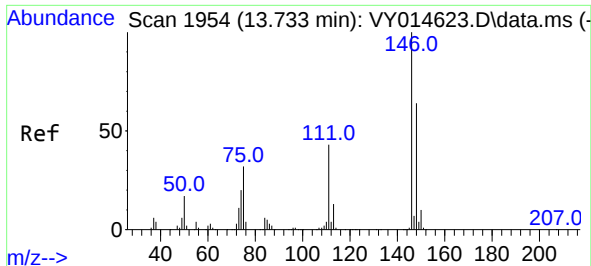
Tgt Ion: 91 Resp: 537271
Ion Ratio Lower Upper
91 100
92 54.1 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 43.735 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 117 Resp: 114342
Ion Ratio Lower Upper
117 100
201 72.8 41.6 124.8

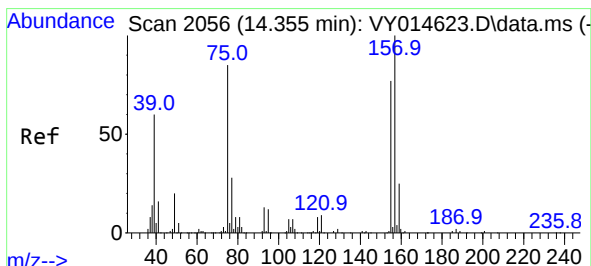
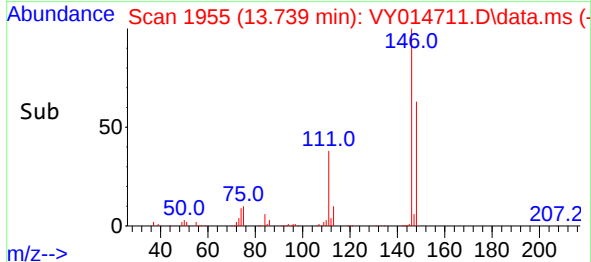
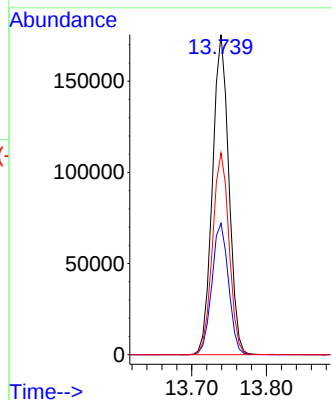
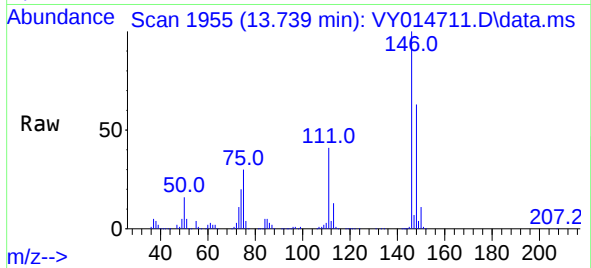




#91
1,2-Dichlorobenzene
Concen: 45.637 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

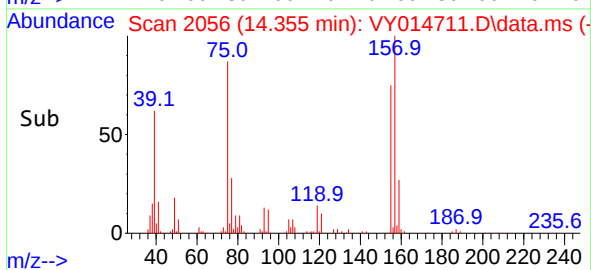
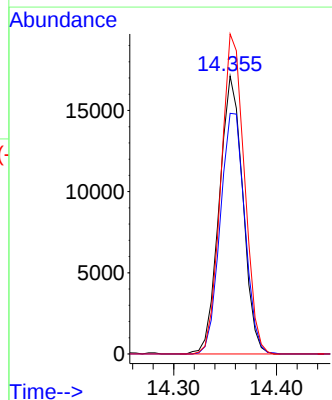
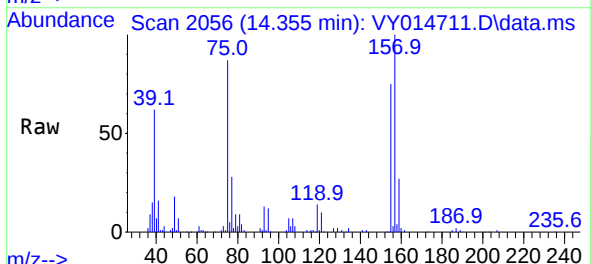
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

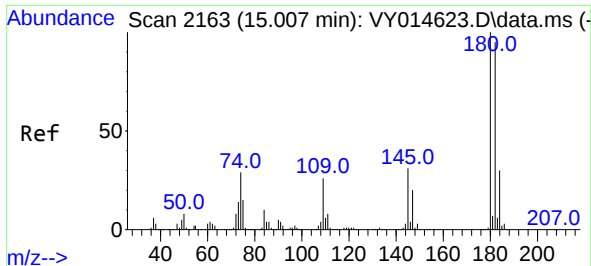
Tgt Ion:146 Resp: 266471
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.0
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.457 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion: 75 Resp: 27187
Ion Ratio Lower Upper
75 100
155 90.0 41.5 124.6
157 114.6 51.8 155.5

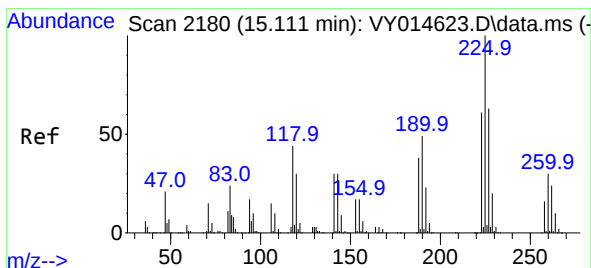
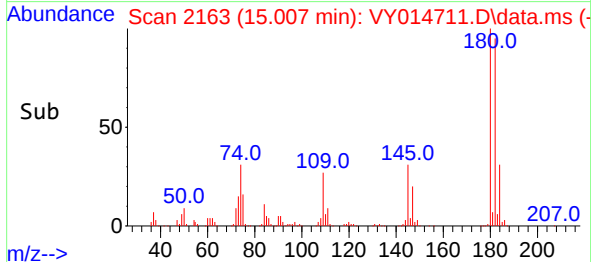
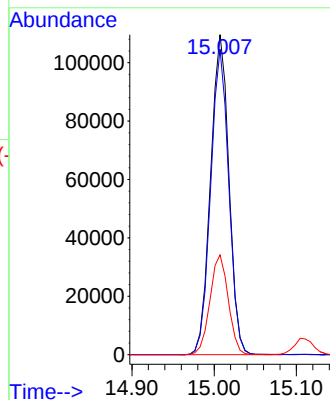
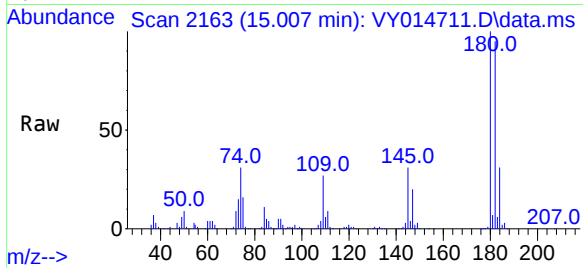




#93
1,2,4-Trichlorobenzene
Concen: 45.755 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

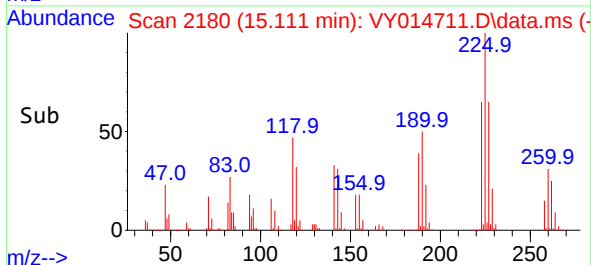
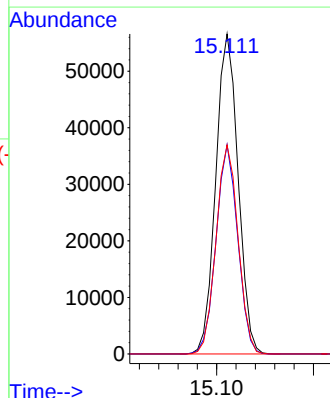
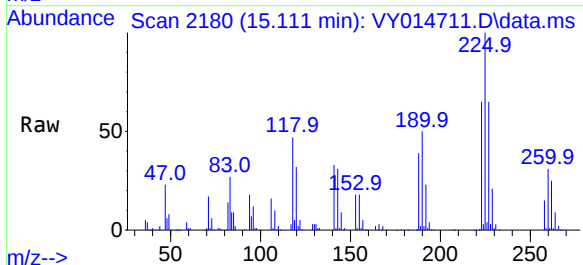
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

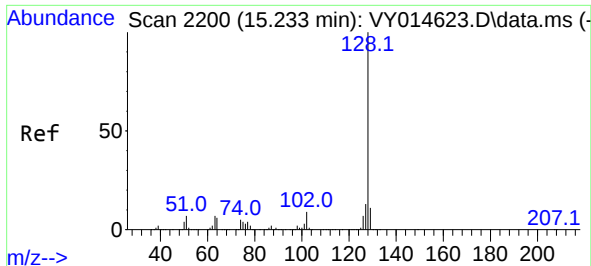
Tgt Ion:180 Resp: 169593
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 31.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 44.460 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:225 Resp: 90559
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.3 33.0 98.9



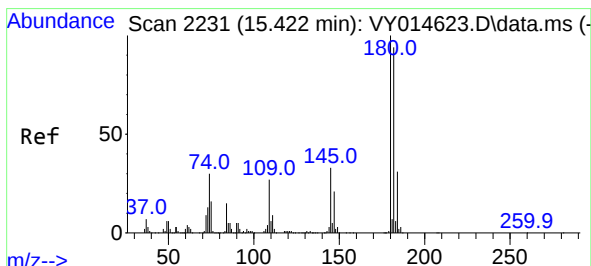
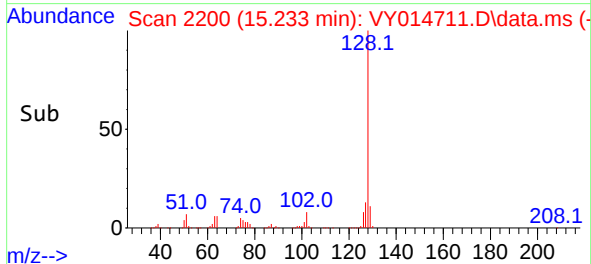
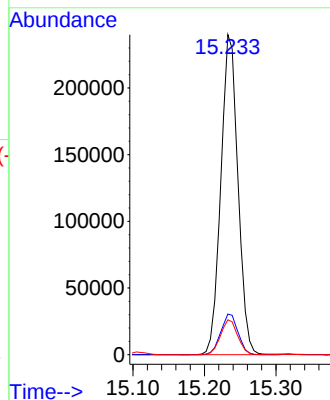
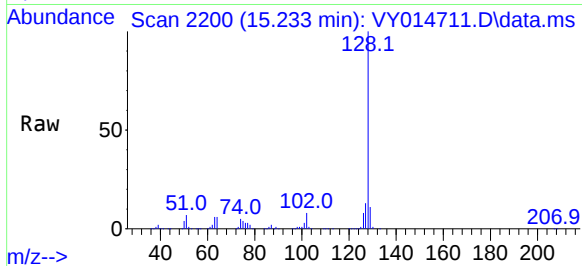


#95
Naphthalene
Concen: 46.141 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 398445

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.948 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014711.D
Acq: 20 Jul 2023 10:50

Tgt Ion:180 Resp: 151358

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.3	141.8
145	33.1	15.4	46.2

