

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
 Data File : VY014926.D
 Acq On : 01 Aug 2023 16:13
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 02 01:55:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	291041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	481865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	432515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	217798	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	181743	54.799	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.600%	
35) Dibromofluoromethane	7.710	113	171861	56.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.060%	
50) Toluene-d8	10.173	98	604294	53.435	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.860%	
62) 4-Bromofluorobenzene	12.477	95	218422	50.371	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	91964	38.784	ug/l	97
3) Chloromethane	2.107	50	138297	51.886	ug/l	98
4) Vinyl Chloride	2.247	62	162936	54.697	ug/l	100
5) Bromomethane	2.637	94	120660	61.292	ug/l	98
6) Chloroethane	2.784	64	111285	59.807	ug/l	94
7) Trichlorofluoromethane	3.113	101	240706	48.112	ug/l	100
8) Diethyl Ether	3.521	74	87853	47.196	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	143191	46.695	ug/l	96
10) Methyl Iodide	4.082	142	163292	50.221	ug/l	97
11) Tert butyl alcohol	4.948	59	102788	140.289	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	130711	45.607	ug/l	94
13) Acrolein	3.723	56	43162	124.515	ug/l	100
14) Allyl chloride	4.466	41	218700	42.977	ug/l	96
15) Acrylonitrile	5.149	53	244029	237.733	ug/l	100
16) Acetone	3.942	43	208706	198.585	ug/l	92
17) Carbon Disulfide	4.186	76	325142	39.626	ug/l	99
18) Methyl Acetate	4.466	43	194191	48.149	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	449133	48.243	ug/l	100
20) Methylene Chloride	4.710	84	189556	56.030	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	153140	47.084	ug/l	93
22) Diisopropyl ether	6.112	45	497715	48.107	ug/l	91
23) Vinyl Acetate	6.051	43	1430815	231.101	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	290153	49.014	ug/l	98
25) 2-Butanone	6.978	43	336977	219.164	ug/l	96
26) 2,2-Dichloropropane	6.972	77	261380	46.329	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	188420	49.770	ug/l	94
28) Bromochloromethane	7.326	49	128657	50.463	ug/l	94
29) Tetrahydrofuran	7.338	42	214274	226.324	ug/l	92
30) Chloroform	7.496	83	305672	50.073	ug/l	94
31) Cyclohexane	7.777	56	222931	40.493	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	268121	48.801	ug/l	99
36) 1,1-Dichloropropene	7.911	75	212475	46.318	ug/l	99
37) Ethyl Acetate	7.069	43	142655	45.168	ug/l #	96
38) Carbon Tetrachloride	7.893	117	233042	48.059	ug/l	99
39) Methylcyclohexane	9.179	83	256702	42.953	ug/l	93
40) Benzene	8.155	78	629198	48.228	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
 Data File : VY014926.D
 Acq On : 01 Aug 2023 16:13
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 02 01:55:33 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)
41) Methacrylonitrile	7.301	41	65158	40.109	ug/l	94
42) 1,2-Dichloroethane	8.228	62	208978	50.582	ug/l	96
43) Isopropyl Acetate	8.264	43	274902	45.693	ug/l	97
44) Trichloroethene	8.935	130	176393	48.323	ug/l	96
45) 1,2-Dichloropropane	9.209	63	163020	47.853	ug/l	96
46) Dibromomethane	9.301	93	99908	48.342	ug/l	96
47) Bromodichloromethane	9.490	83	243676	50.026	ug/l	98
48) Methyl methacrylate	9.289	41	120503	44.513	ug/l	93
49) 1,4-Dioxane	9.295	88	31834	944.655	ug/l #	61
51) 4-Methyl-2-Pentanone	10.063	43	734759	232.605	ug/l	93
52) Toluene	10.240	92	403468	48.329	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	248751	46.687	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	277677	47.924	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	141952	49.309	ug/l	97
56) Ethyl methacrylate	10.508	69	205247	46.695	ug/l	91
57) 1,3-Dichloropropane	10.788	76	242955	48.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	493463	240.944	ug/l	93
59) 2-Hexanone	10.825	43	525750	228.231	ug/l	93
60) Dibromochloromethane	10.977	129	177991	50.428	ug/l	100
61) 1,2-Dibromoethane	11.087	107	136193	47.423	ug/l	99
64) Tetrachloroethene	10.715	164	169524	48.734	ug/l	98
65) Chlorobenzene	11.514	112	450839	48.915	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	173782	50.007	ug/l	98
67) Ethyl Benzene	11.587	91	802087	48.200	ug/l	99
68) m/p-Xylenes	11.697	106	614565	96.747	ug/l	96
69) o-Xylene	12.026	106	298906	48.311	ug/l	97
70) Styrene	12.038	104	508468	48.760	ug/l	98
71) Bromoform	12.203	173	113895	48.352	ug/l #	98
73) Isopropylbenzene	12.325	105	793520	46.531	ug/l	100
74) N-amyl acetate	12.142	43	242571	42.470	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	177046	45.525	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	119186m	43.329	ug/l	
77) Bromobenzene	12.605	156	187840	48.253	ug/l	100
78) n-propylbenzene	12.666	91	941411	45.811	ug/l	100
79) 2-Chlorotoluene	12.751	91	535014	45.201	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	654901	45.983	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	57725	40.631	ug/l	98
82) 4-Chlorotoluene	12.849	91	551360	45.230	ug/l	99
83) tert-Butylbenzene	13.075	119	594881	47.086	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	653800	46.776	ug/l	99
85) sec-Butylbenzene	13.251	105	864422	46.642	ug/l	100
86) p-Isopropyltoluene	13.367	119	720424	47.610	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	367495	48.506	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	365529	48.146	ug/l	99
89) n-Butylbenzene	13.690	91	680653	46.235	ug/l	97
90) Hexachloroethane	13.958	117	142779	45.939	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	336118	48.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31635	42.536	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	207252	47.035	ug/l	97
94) Hexachlorobutadiene	15.111	225	114968	47.479	ug/l	98
95) Naphthalene	15.233	128	469604	45.745	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	185509	47.371	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
Data File : VY014926.D
Acq On : 01 Aug 2023 16:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Aug 02 01:55:33 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

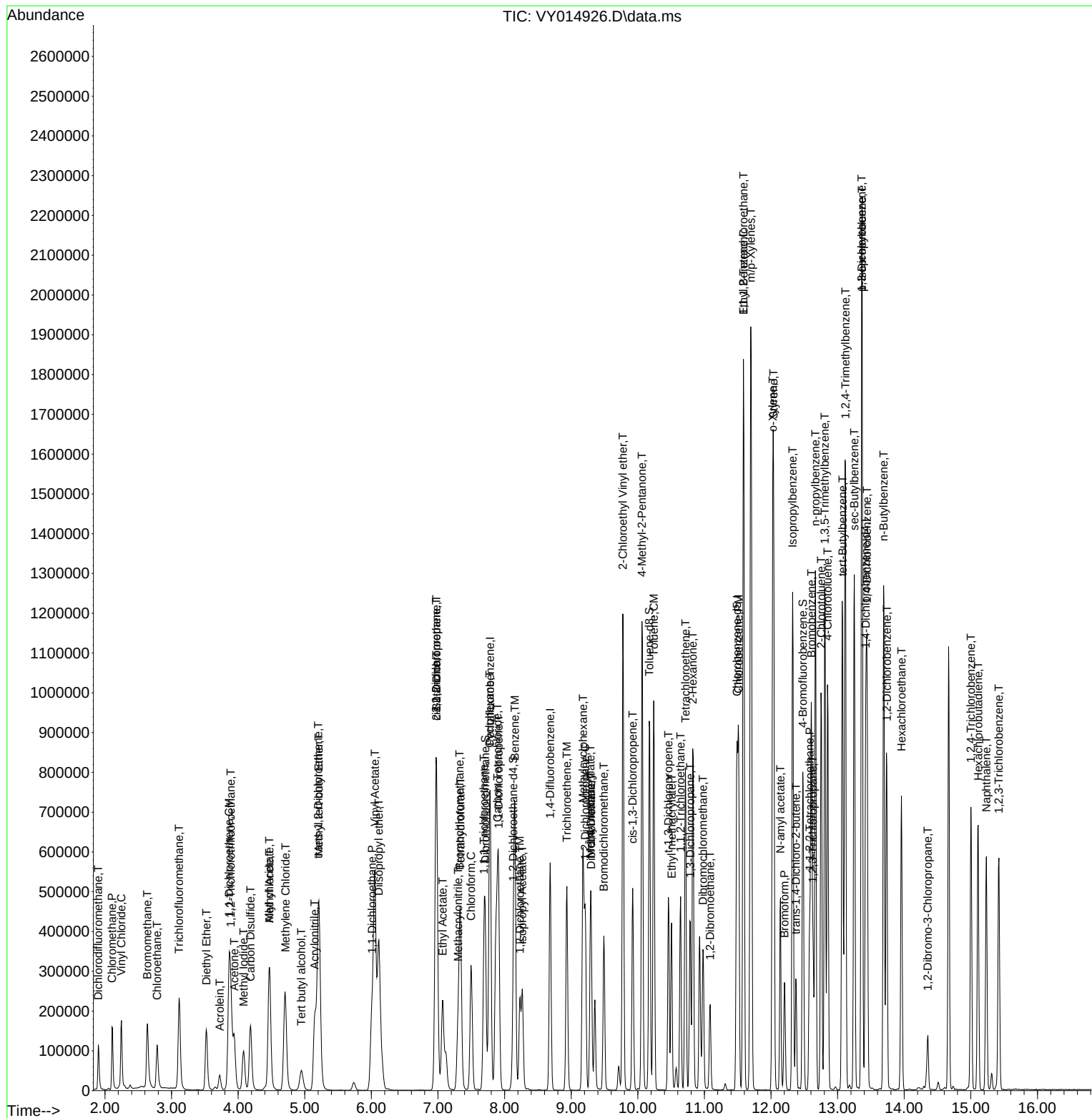
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

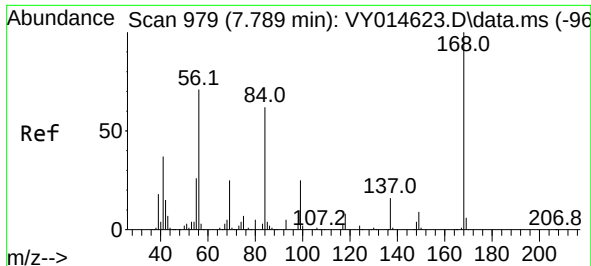
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
Data File : VY014926.D
Acq On : 01 Aug 2023 16:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Aug 02 01:55:33 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

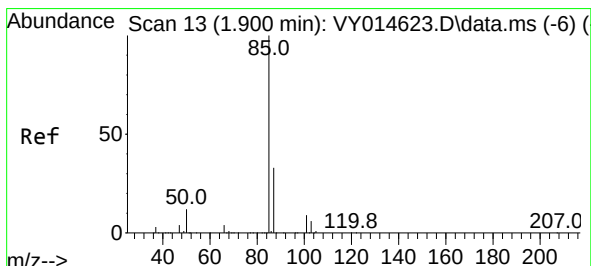
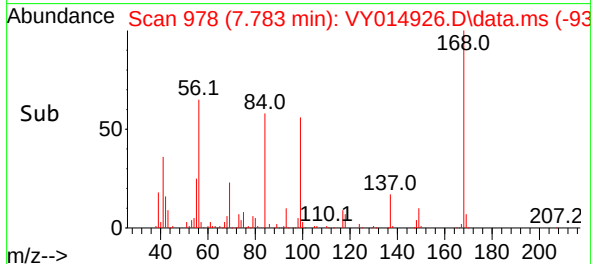
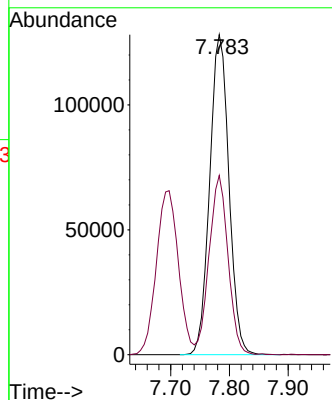
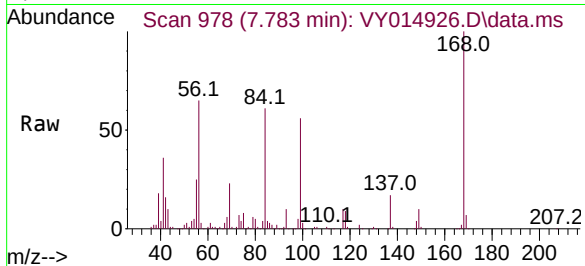




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

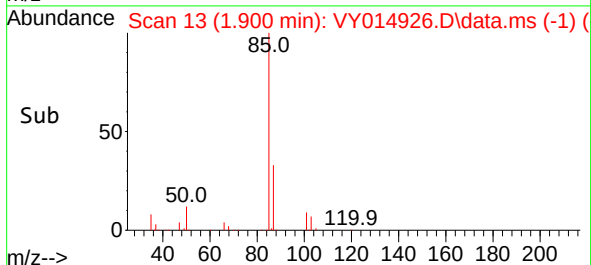
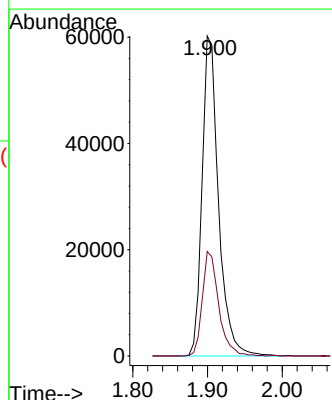
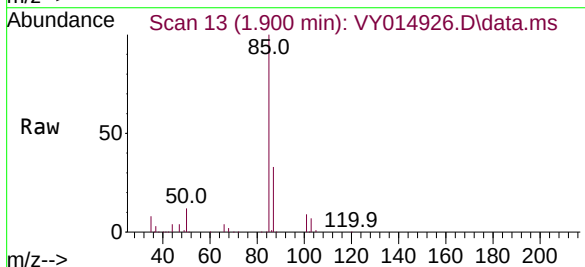
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

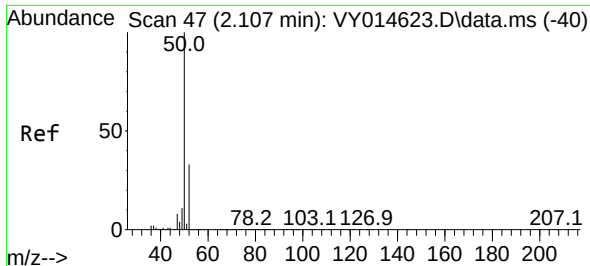
Tgt Ion:168 Resp: 291041
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 38.784 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 85 Resp: 91964
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8

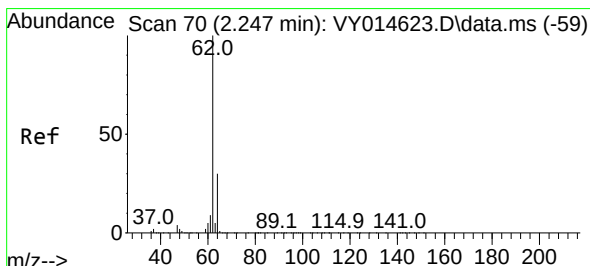
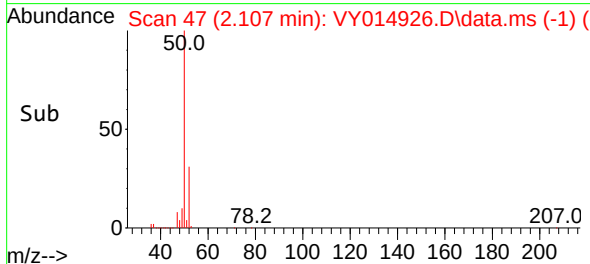
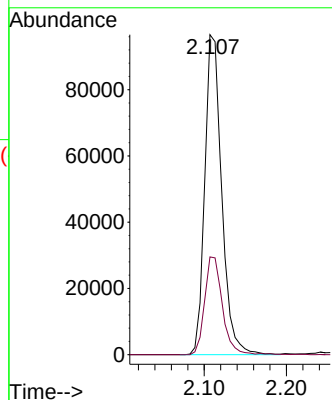
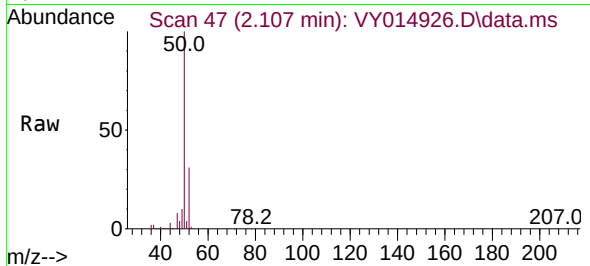




#3
Chloromethane
Concen: 51.886 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

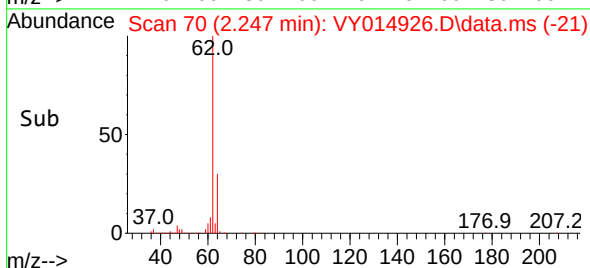
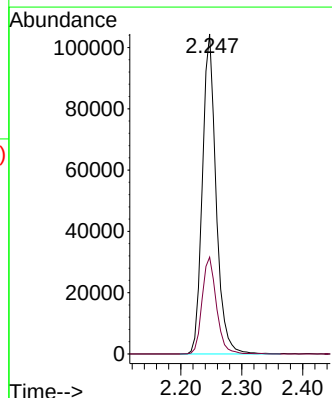
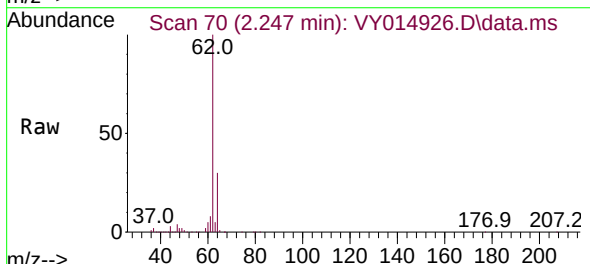
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

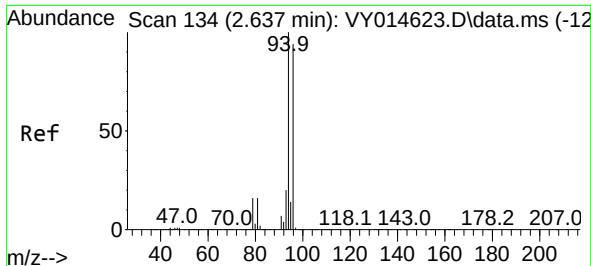
Tgt Ion: 50 Resp: 138297
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.2



#4
Vinyl Chloride
Concen: 54.697 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 62 Resp: 162936
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5

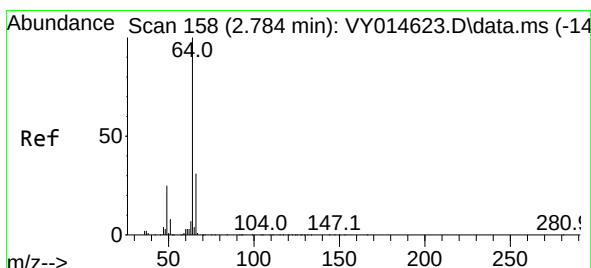
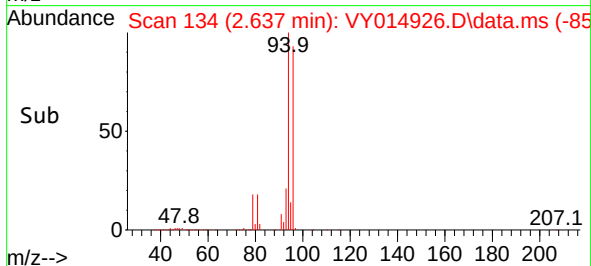
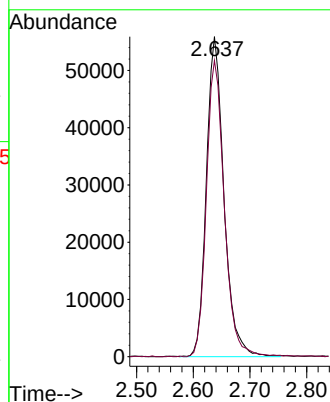
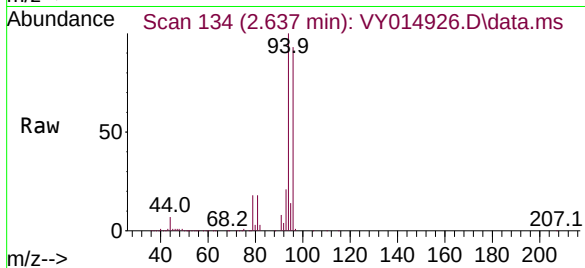




#5
Bromomethane
Concen: 61.292 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

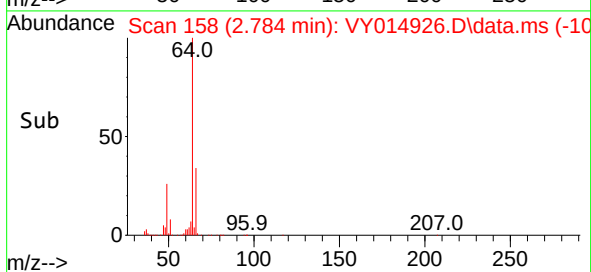
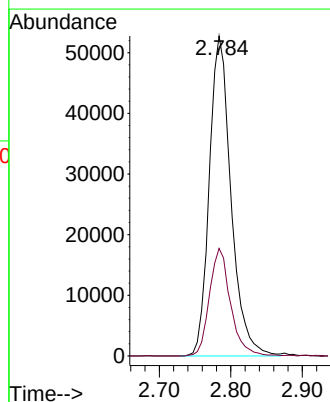
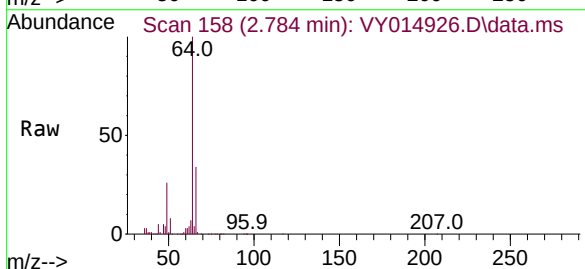
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

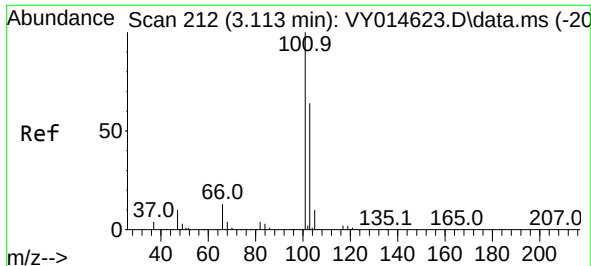
Tgt Ion: 94 Resp: 120660
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.6



#6
Chloroethane
Concen: 59.807 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 64 Resp: 111285
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6

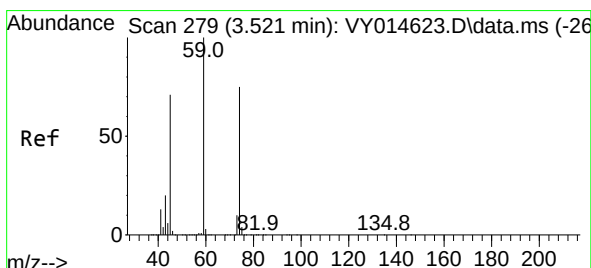
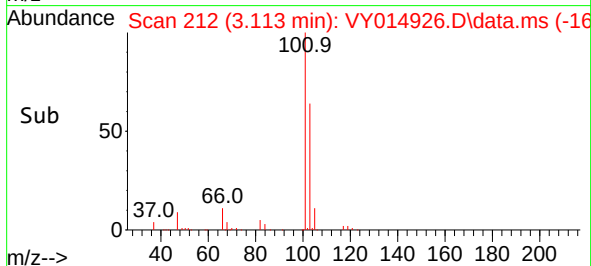
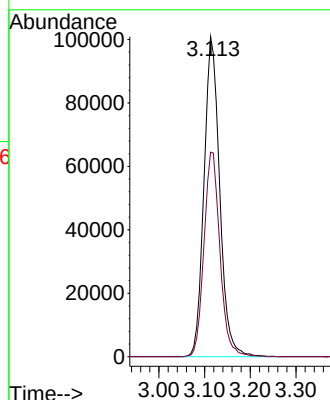
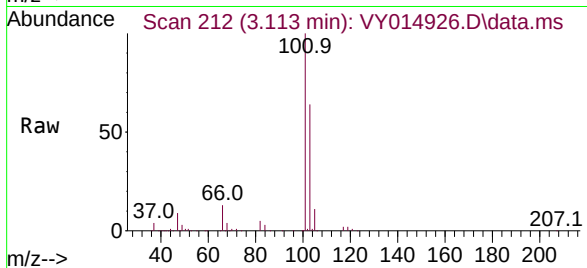




#7
 Trichlorofluoromethane
 Concen: 48.112 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014926.D
 Acq: 01 Aug 2023 16:13

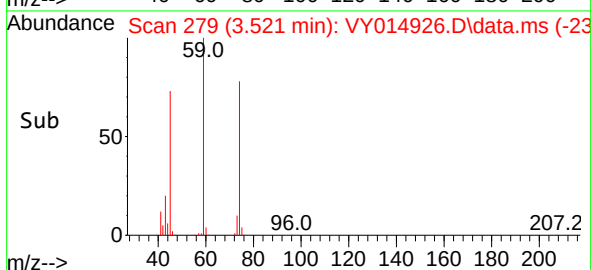
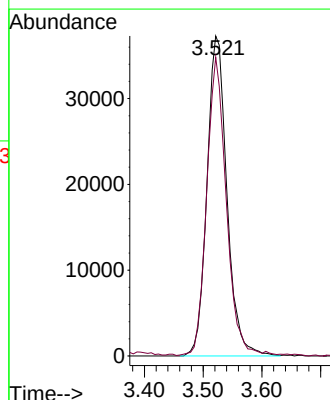
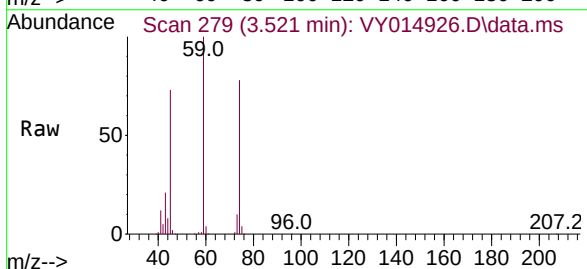
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

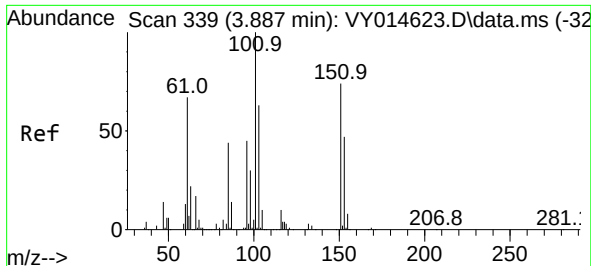
Tgt Ion:101 Resp: 240706
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 47.196 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY014926.D
 Acq: 01 Aug 2023 16:13

Tgt Ion: 74 Resp: 87853
 Ion Ratio Lower Upper
 74 100
 45 91.1 51.5 154.5

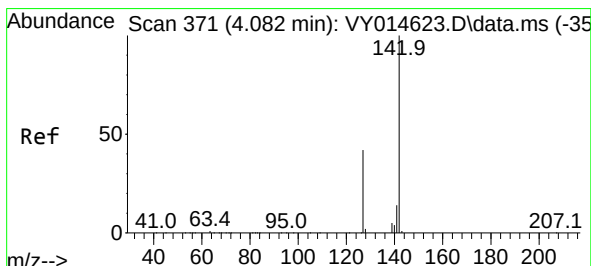
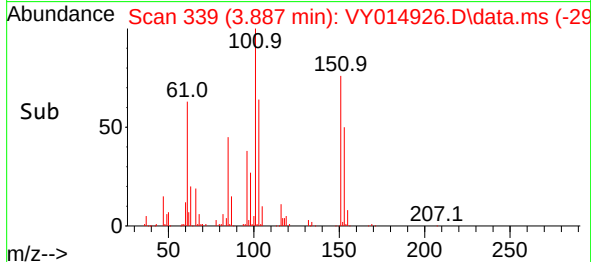
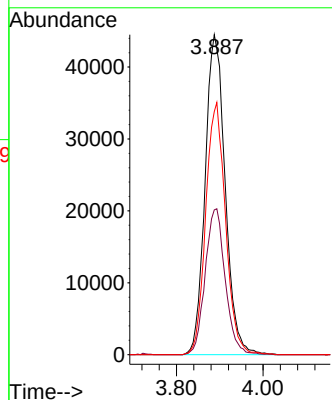
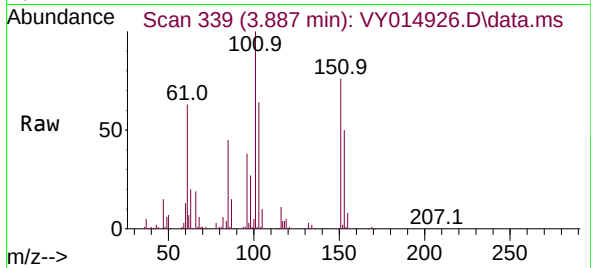




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.695 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

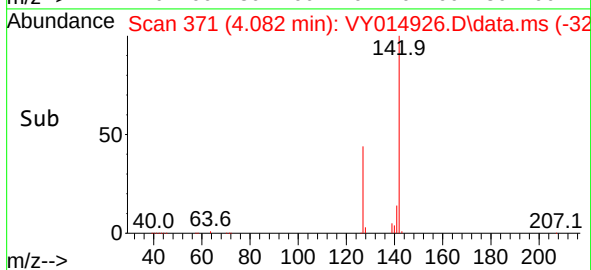
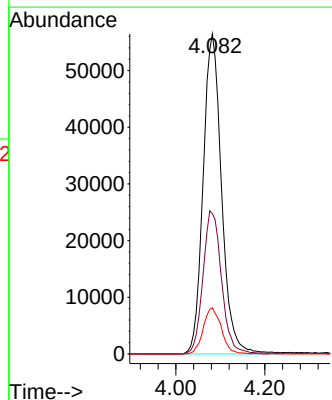
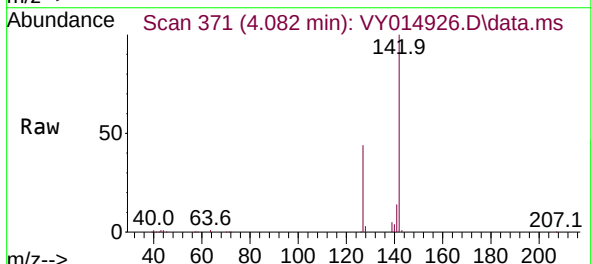
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

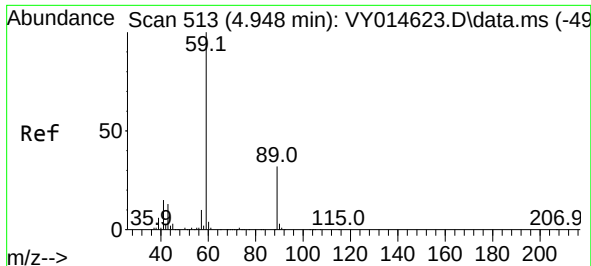
Tgt Ion:101 Resp: 143191
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 77.9 67.0 100.6



#10
Methyl Iodide
Concen: 50.221 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion:142 Resp: 163292
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.1 11.8 17.8

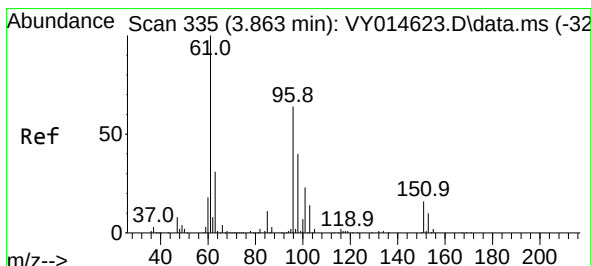
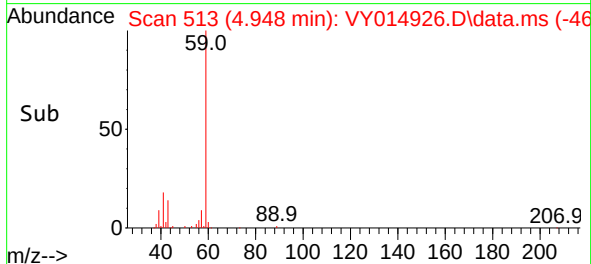
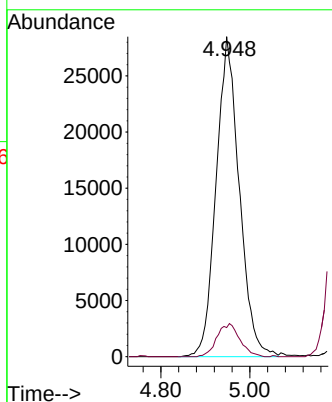
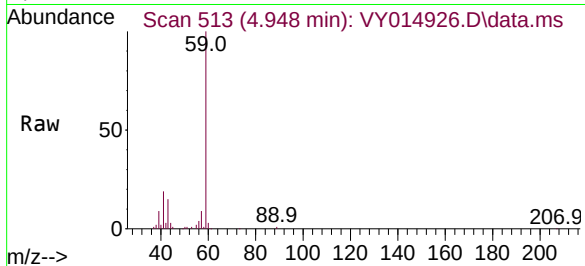




#11
Tert butyl alcohol
Concen: 140.289 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

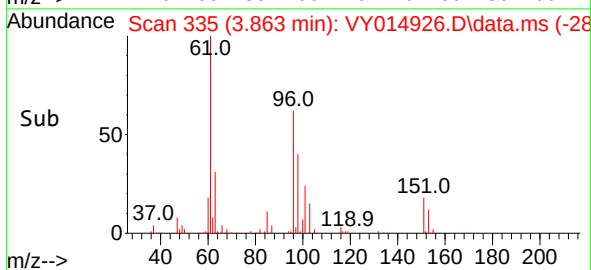
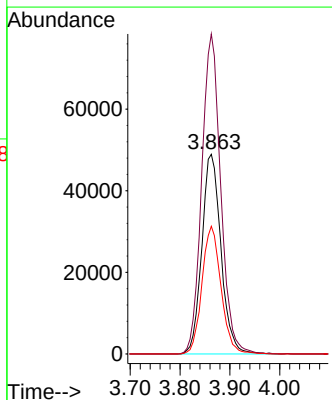
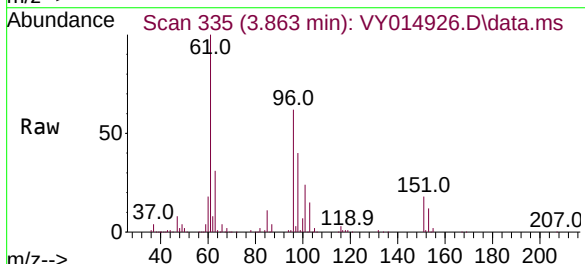
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

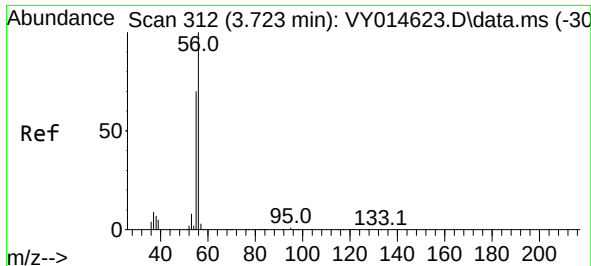
Tgt Ion: 59 Resp: 102788
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 45.607 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 96 Resp: 130711
Ion Ratio Lower Upper
96 100
61 160.2 136.4 204.6
98 63.9 49.4 74.2

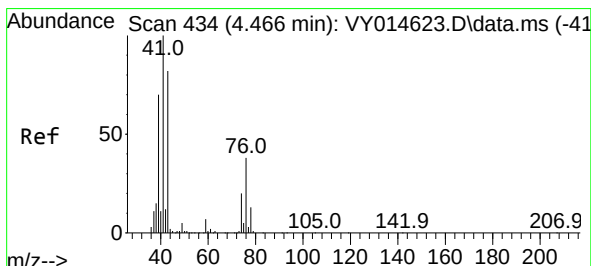
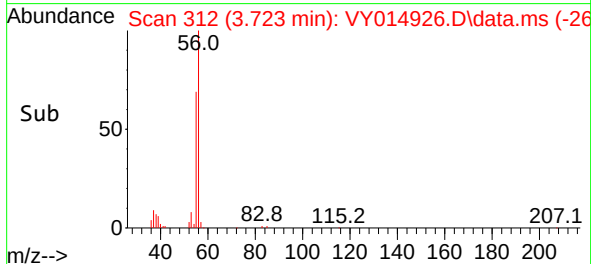
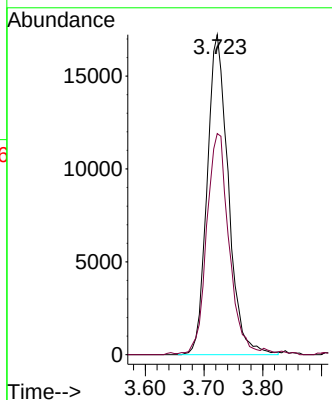
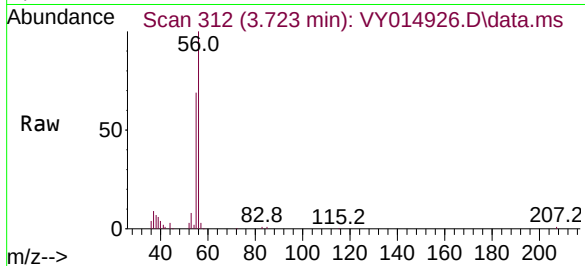




#13
Acrolein
Concen: 124.515 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

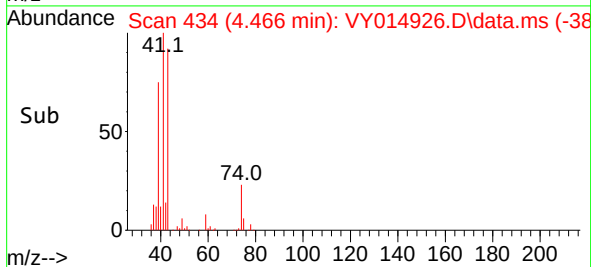
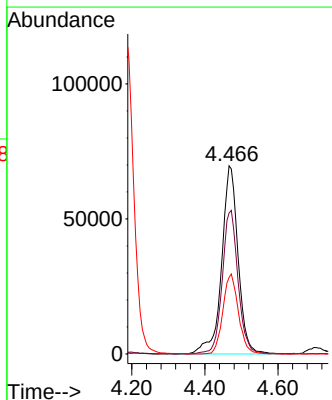
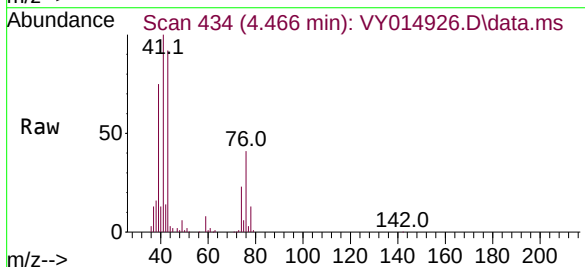
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

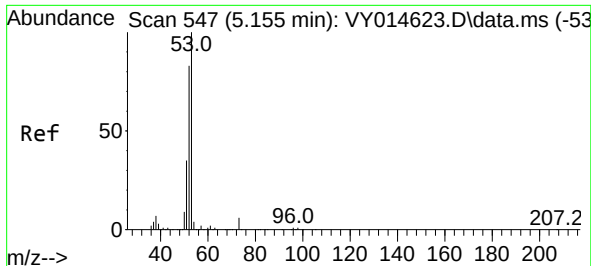
Tgt Ion: 56 Resp: 43162
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4



#14
Allyl chloride
Concen: 42.977 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 41 Resp: 218700
Ion Ratio Lower Upper
41 100
39 73.3 58.0 87.0
76 39.9 27.4 41.2

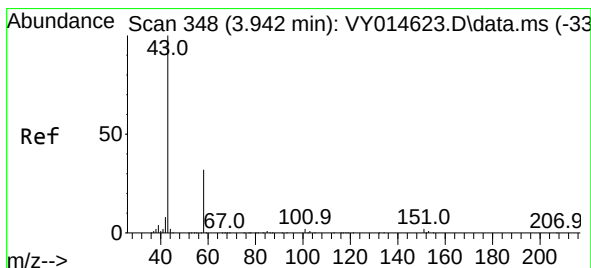
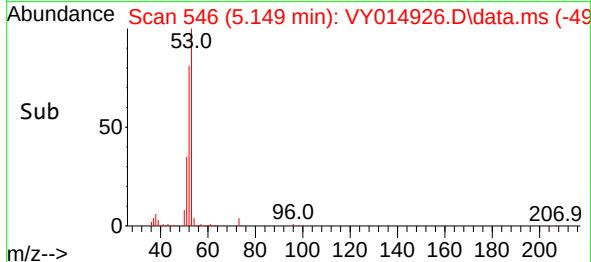
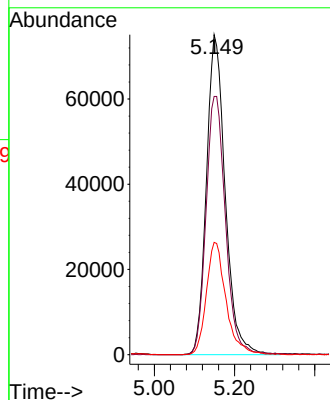
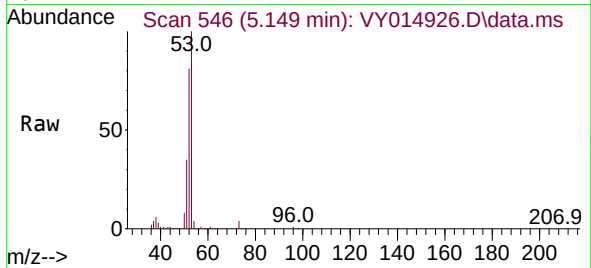




#15
Acrylonitrile
Concen: 237.733 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

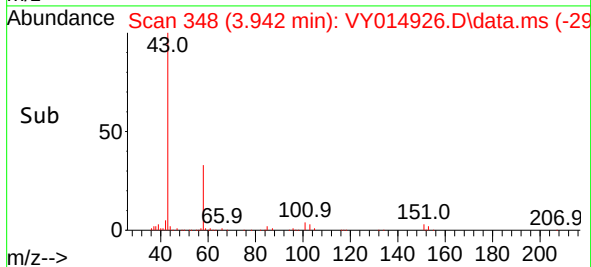
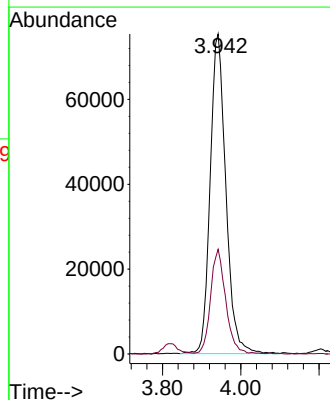
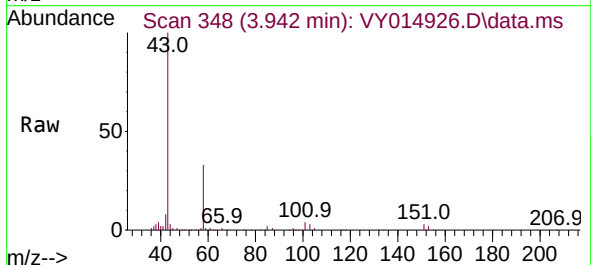
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

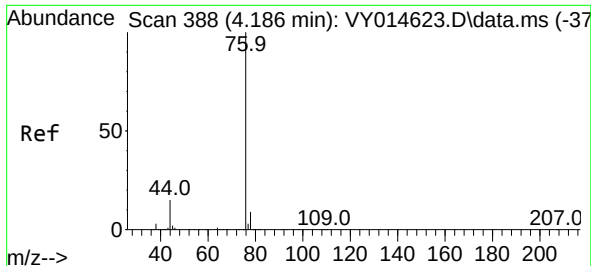
Tgt Ion: 53 Resp: 244029
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 36.7 29.8 44.6



#16
Acetone
Concen: 198.585 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 43 Resp: 208706
Ion Ratio Lower Upper
43 100
58 32.6 22.7 34.1

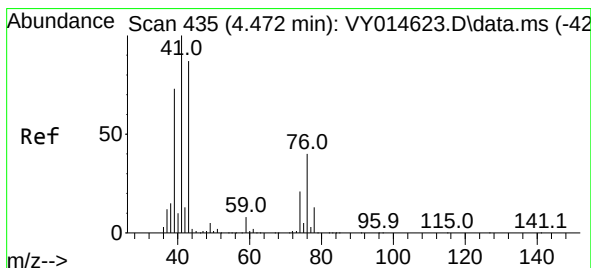
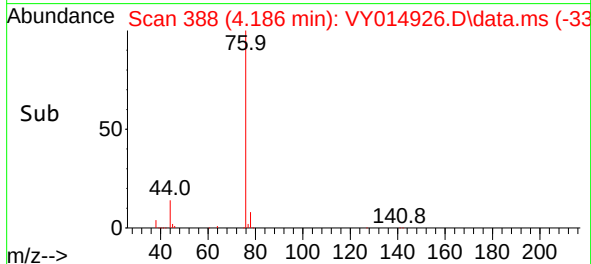
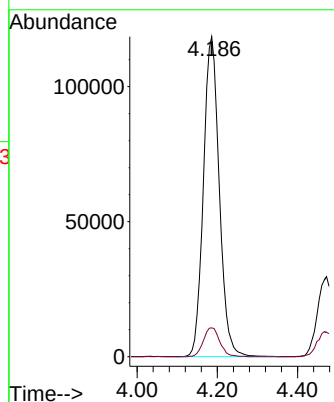
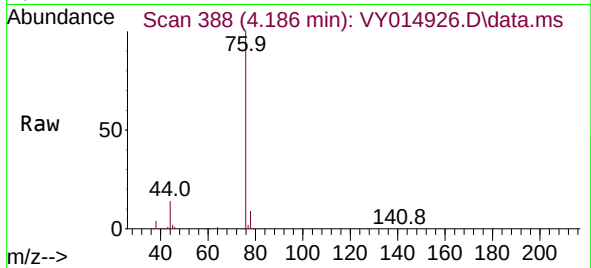




#17
Carbon Disulfide
Concen: 39.626 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

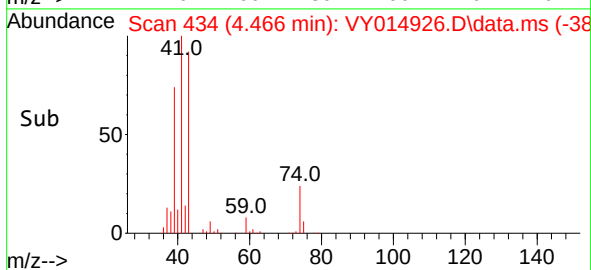
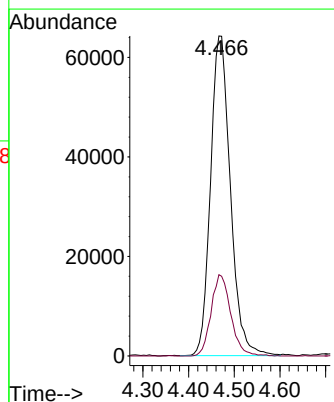
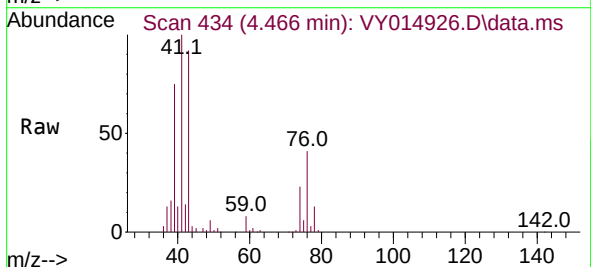
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

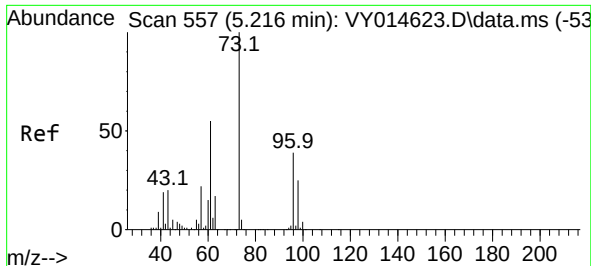
Tgt Ion: 76 Resp: 325142
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 48.149 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 43 Resp: 194191
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0

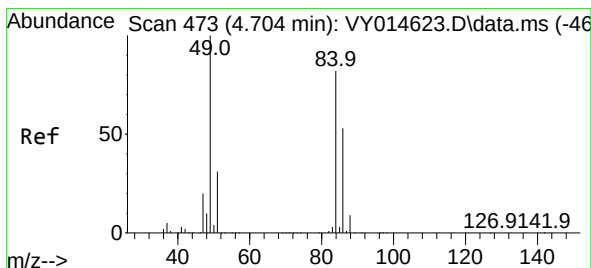
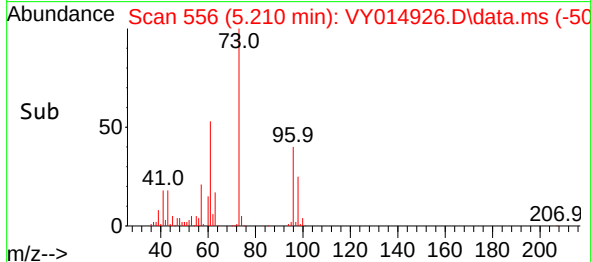
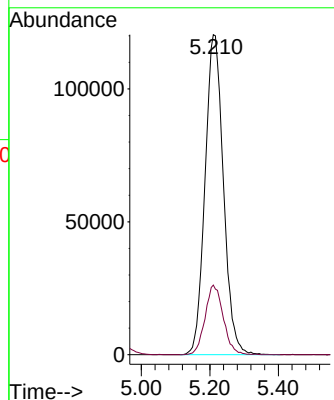
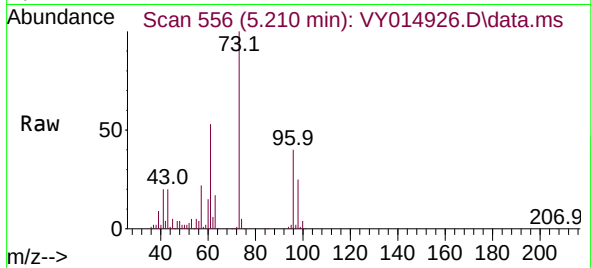




#19
Methyl tert-butyl Ether
Concen: 48.243 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

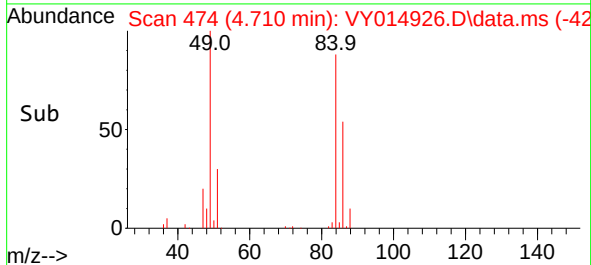
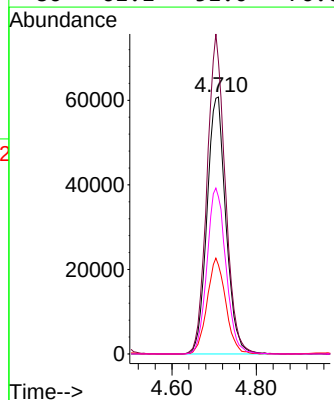
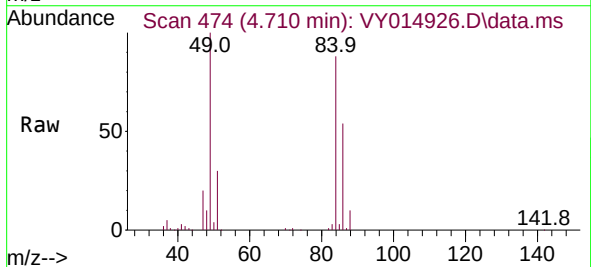
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

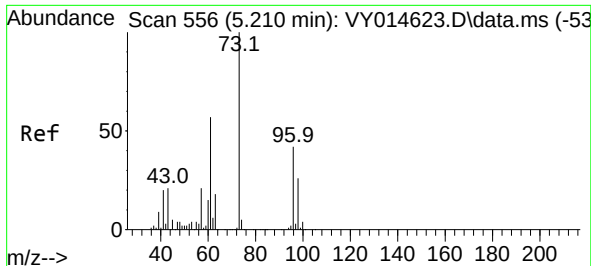
Tgt Ion: 73 Resp: 449133
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 56.030 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 84 Resp: 189556
Ion Ratio Lower Upper
84 100
49 113.8 106.9 160.3
51 34.6 33.2 49.8
86 61.1 51.0 76.6

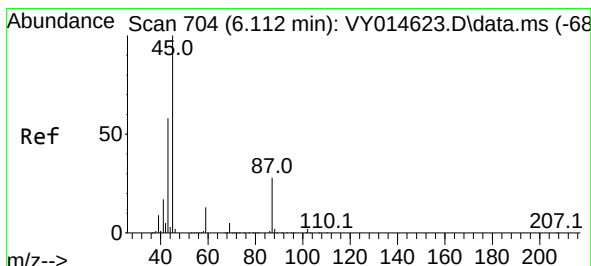
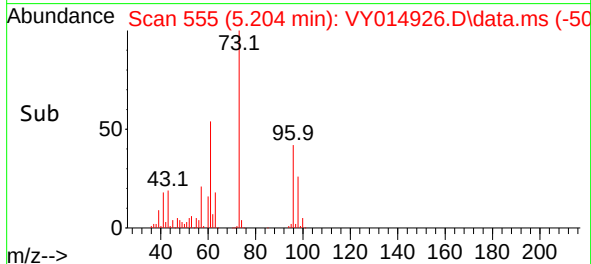
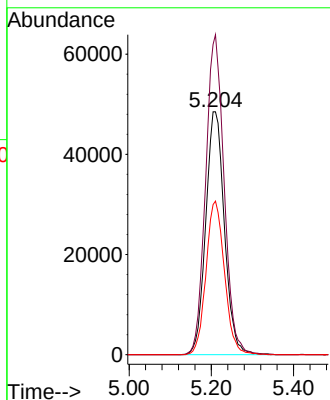
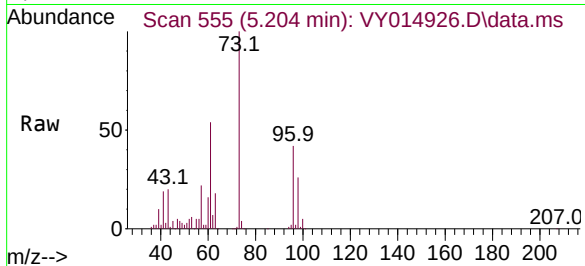




#21
trans-1,2-Dichloroethene
Concen: 47.084 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

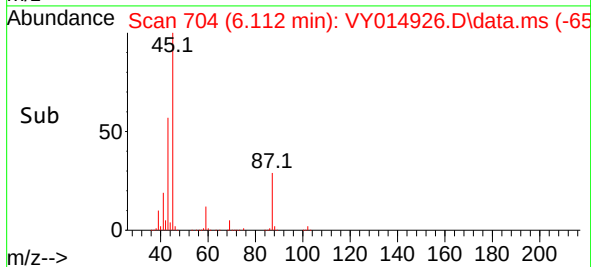
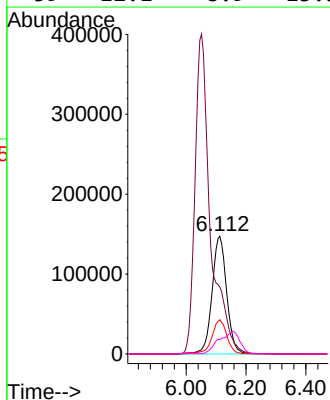
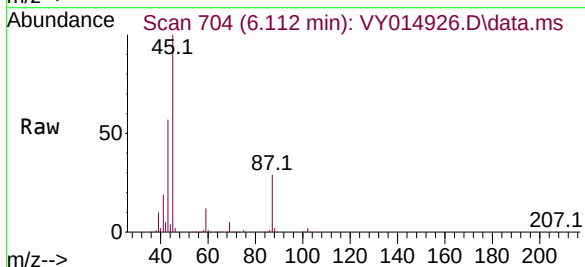
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

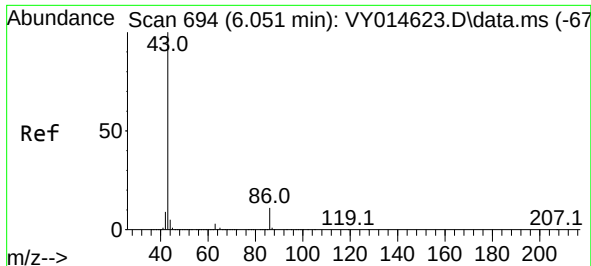
Tgt Ion: 96 Resp: 153140
Ion Ratio Lower Upper
96 100
61 127.7 110.2 165.4
98 61.8 51.8 77.6



#22
Diisopropyl ether
Concen: 48.107 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 45 Resp: 497715
Ion Ratio Lower Upper
45 100
43 56.8 52.2 78.4
87 29.0 21.0 31.6
59 12.1 8.9 13.3

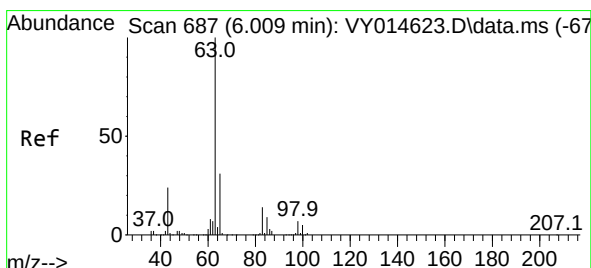
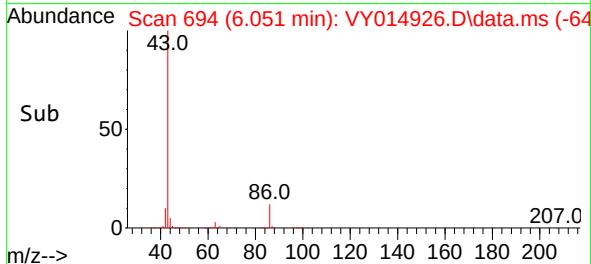
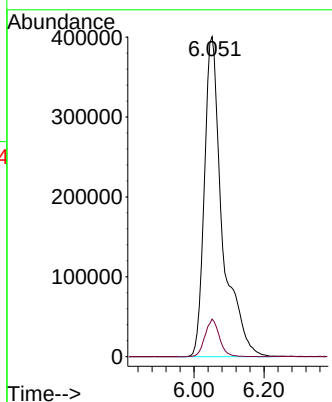
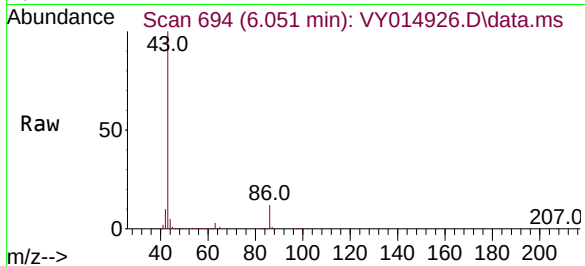




#23
 Vinyl Acetate
 Concen: 231.101 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014926.D
 Acq: 01 Aug 2023 16:13

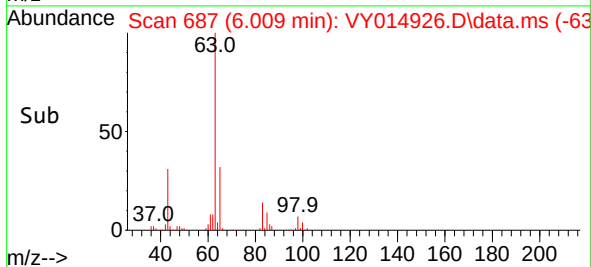
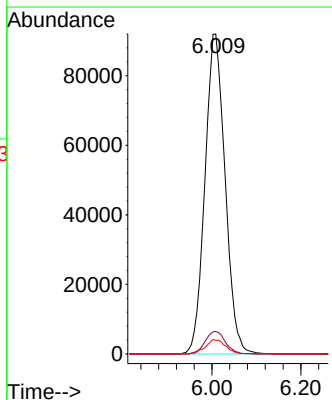
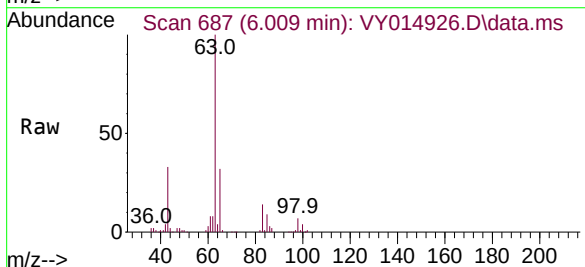
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

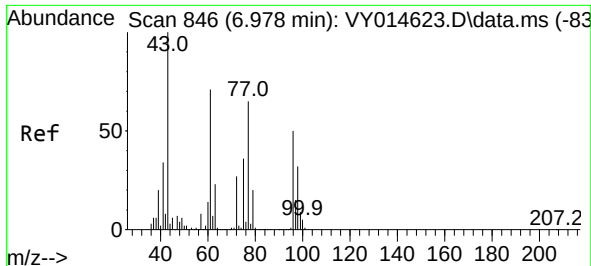
Tgt Ion: 43 Resp: 1430815
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 49.014 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014926.D
 Acq: 01 Aug 2023 16:13

Tgt Ion: 63 Resp: 290153
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.3 1.8 5.5

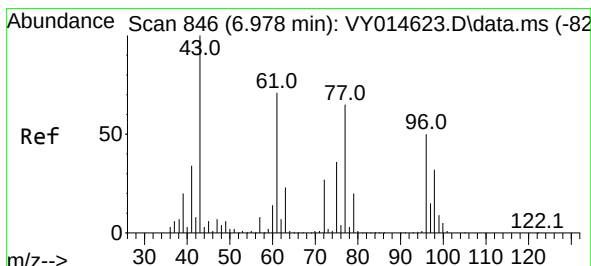
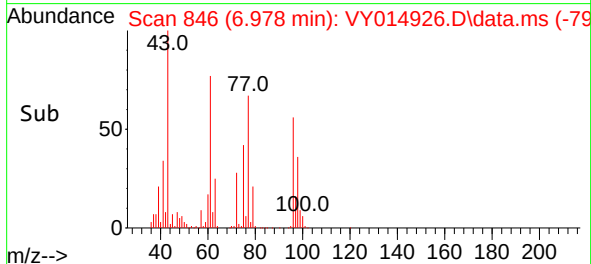
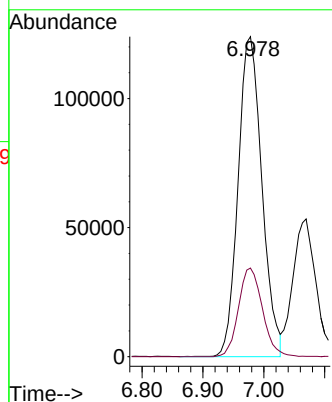
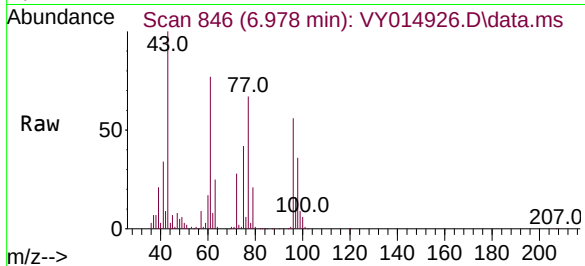




#25
2-Butanone
Concen: 219.164 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

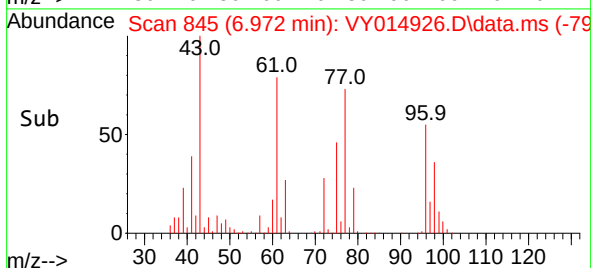
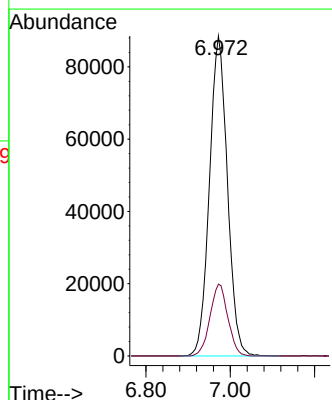
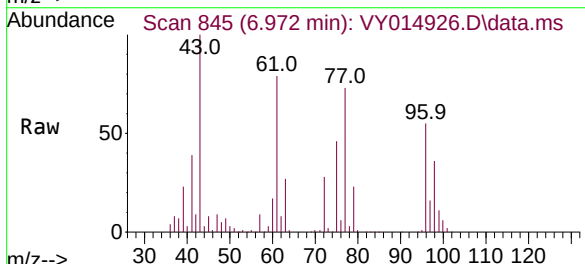
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

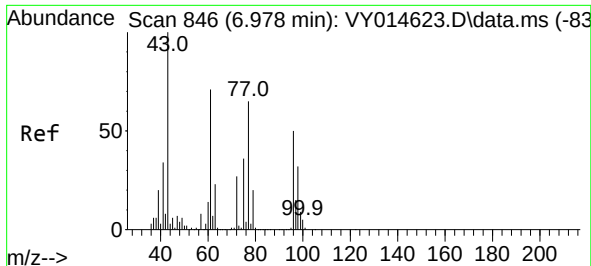
Tgt Ion: 43 Resp: 336977
Ion Ratio Lower Upper
43 100
72 27.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 46.329 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 77 Resp: 261380
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9

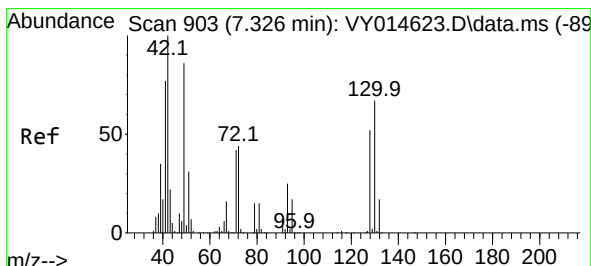
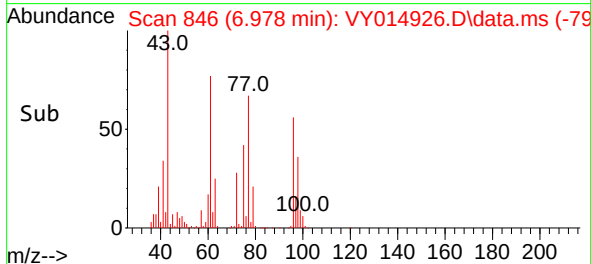
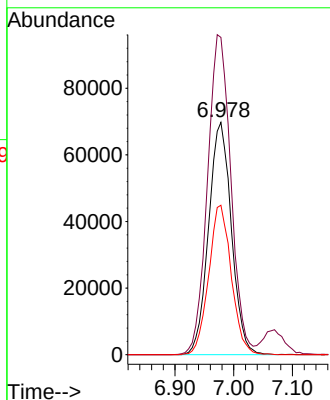
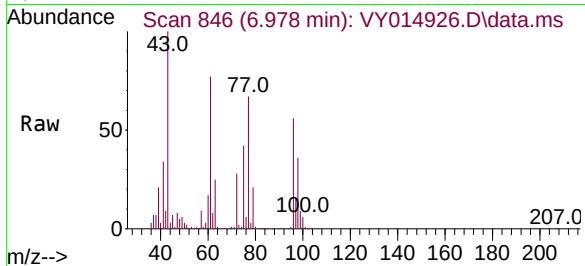




#27
 cis-1,2-Dichloroethene
 Concen: 49.770 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY014926.D
 Acq: 01 Aug 2023 16:13

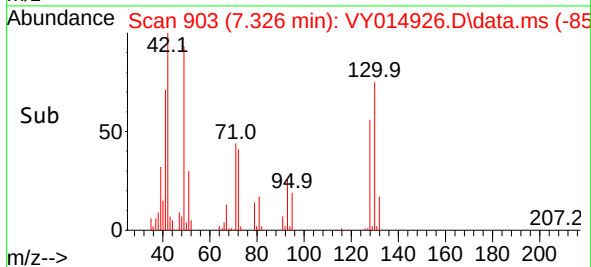
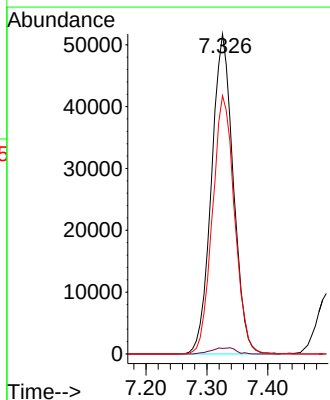
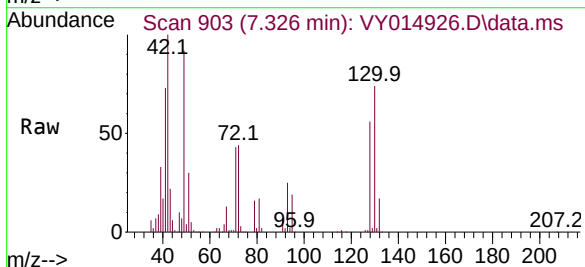
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

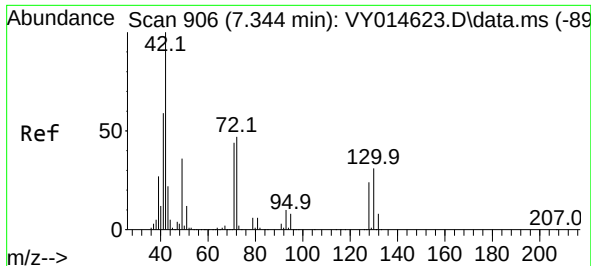
Tgt Ion: 96 Resp: 188420
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 301.4
 98 63.6 0.0 130.4



#28
 Bromochloromethane
 Concen: 50.463 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY014926.D
 Acq: 01 Aug 2023 16:13

Tgt Ion: 49 Resp: 128657
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 81.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 226.324 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

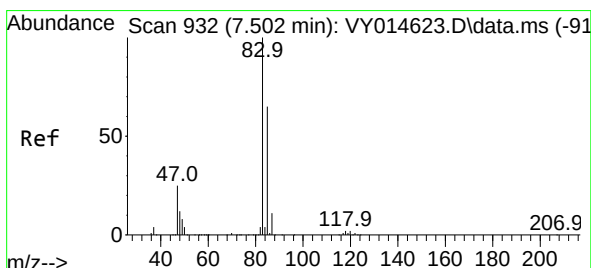
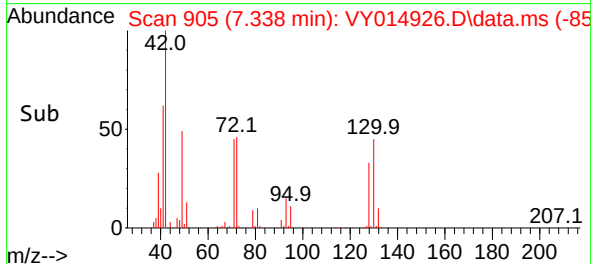
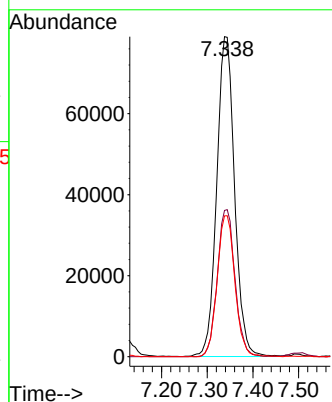
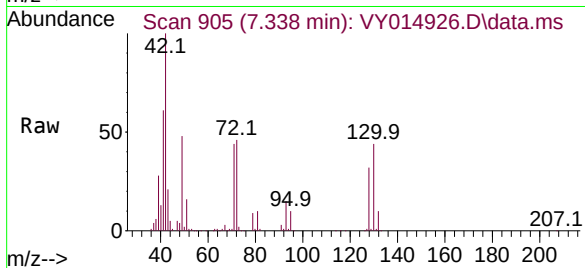
Tgt Ion: 42 Resp: 214274

Ion Ratio Lower Upper

42 100

72 45.6 32.8 49.2

71 43.9 31.0 46.4



#30

Chloroform

Concen: 50.073 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY014926.D

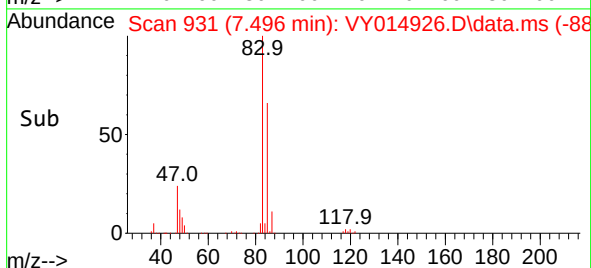
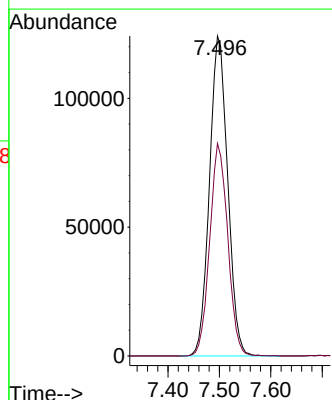
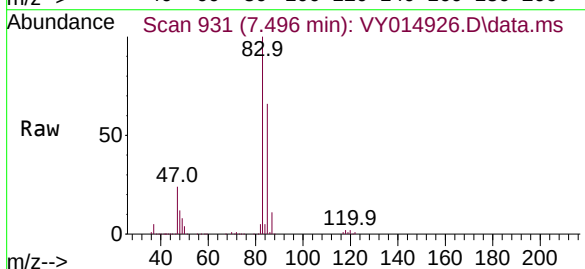
Acq: 01 Aug 2023 16:13

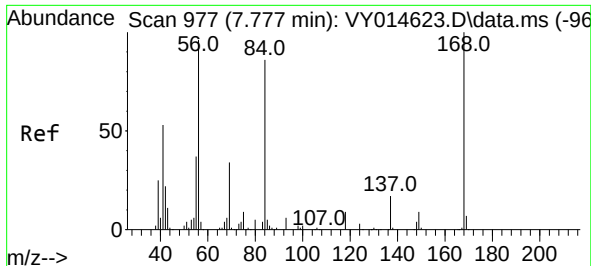
Tgt Ion: 83 Resp: 305672

Ion Ratio Lower Upper

83 100

85 66.4 49.7 74.5

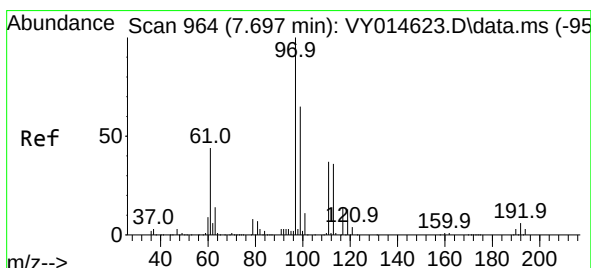
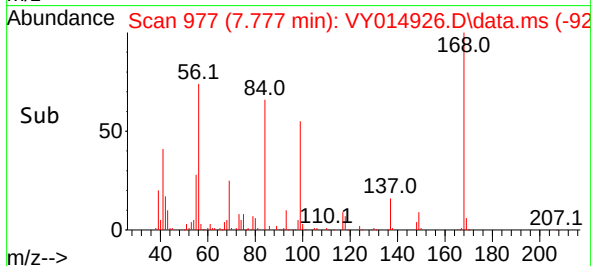
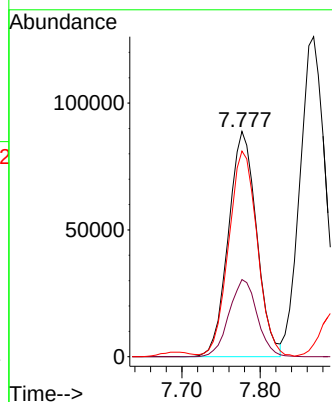
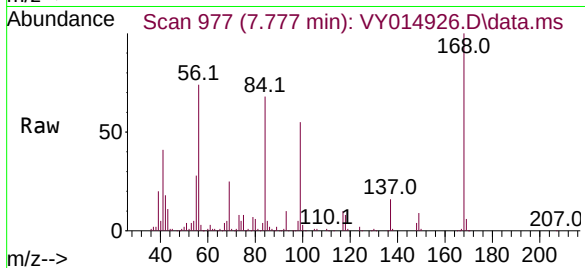




#31
Cyclohexane
Concen: 40.493 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

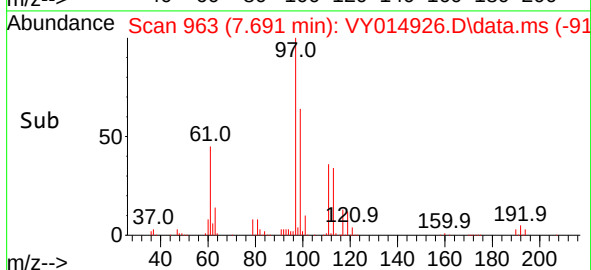
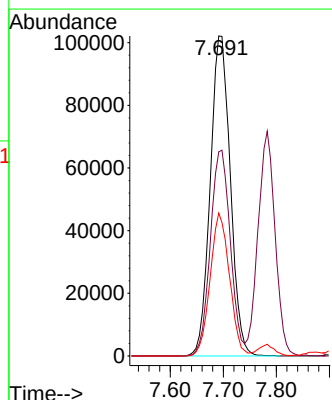
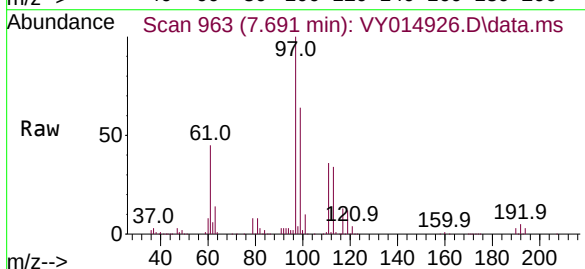
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

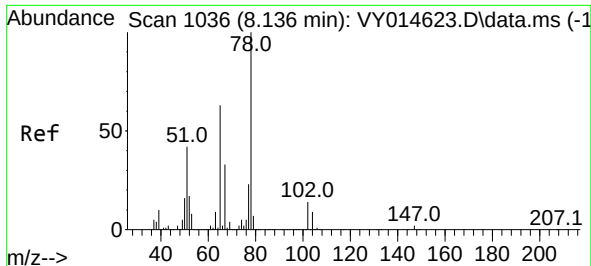
Tgt Ion: 56 Resp: 222931
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.6
84 89.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.801 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 97 Resp: 268121
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.799 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

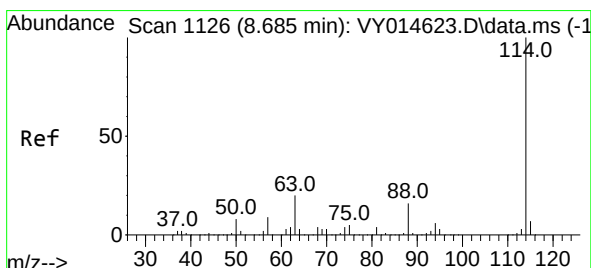
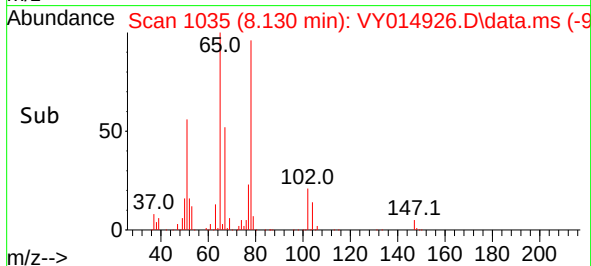
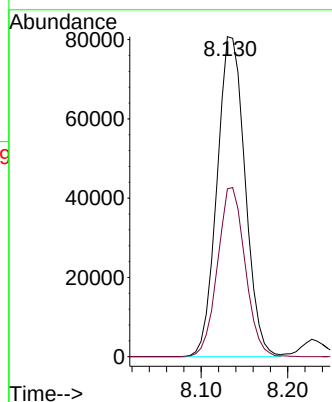
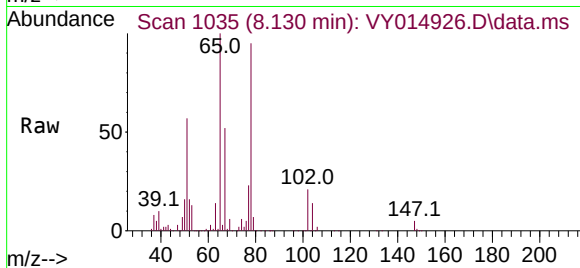
VSTDCCC050EC

Tgt Ion: 65 Resp: 181743

Ion Ratio Lower Upper

65 100

67 52.1 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: VY014926.D

Acq: 01 Aug 2023 16:13

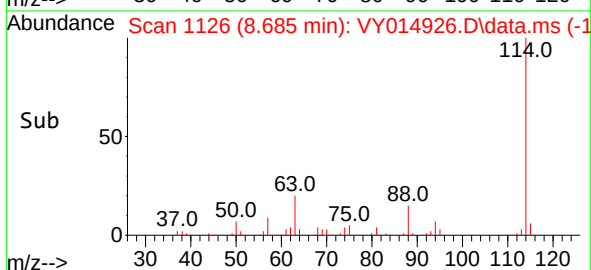
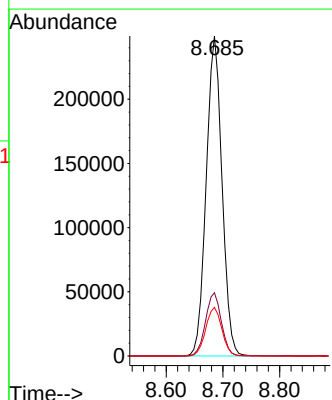
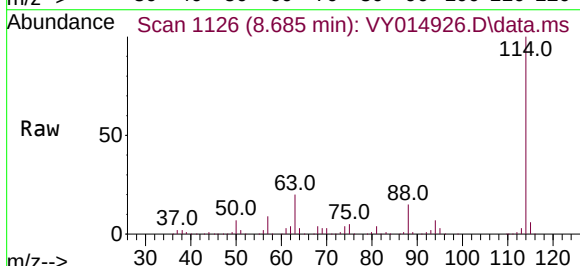
Tgt Ion: 114 Resp: 481865

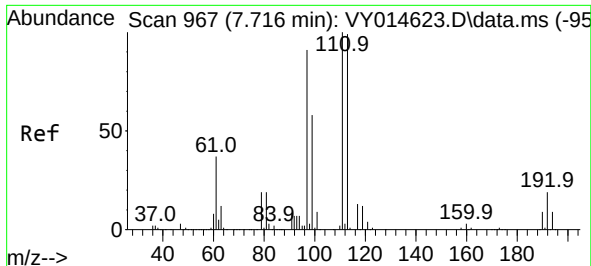
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

88 15.2 0.0 30.6

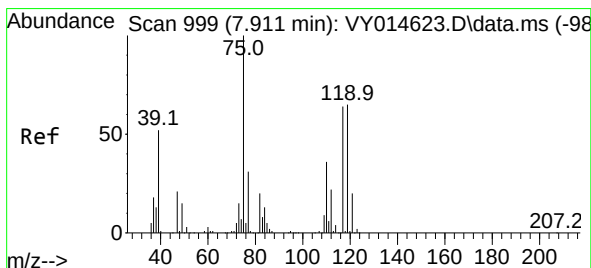
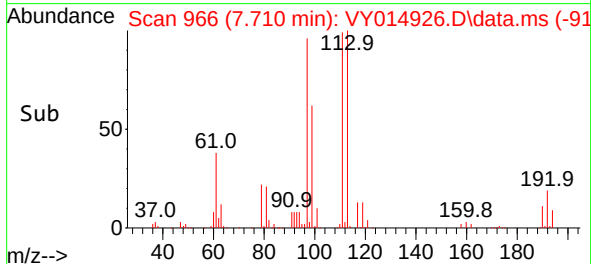
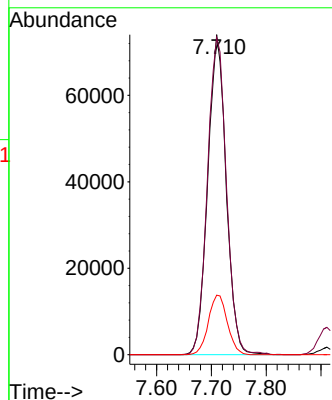
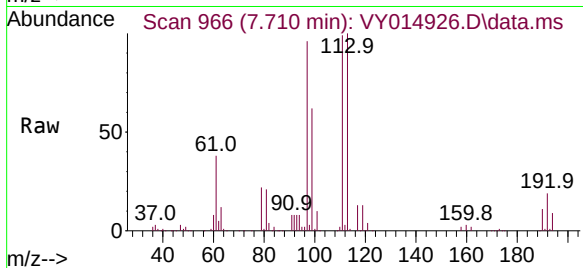




#35
Dibromofluoromethane
Concen: 56.028 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

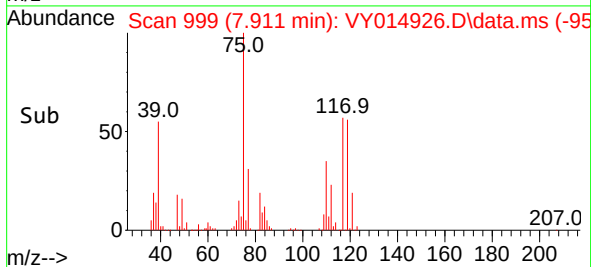
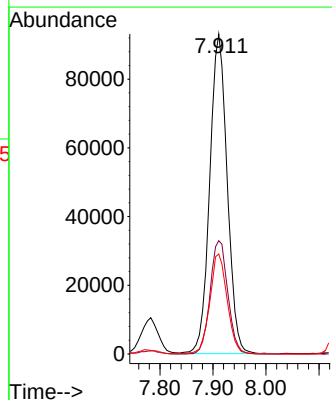
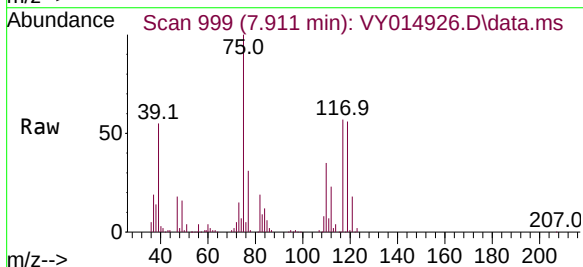
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

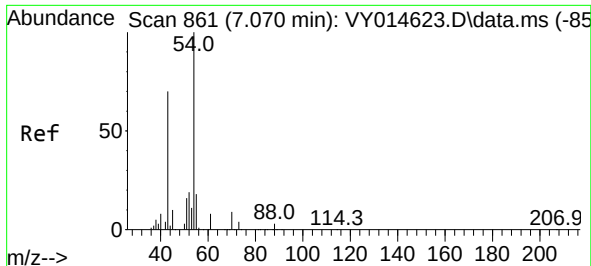
Tgt Ion:113 Resp: 171861
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 46.318 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 75 Resp: 212475
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 45.168 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

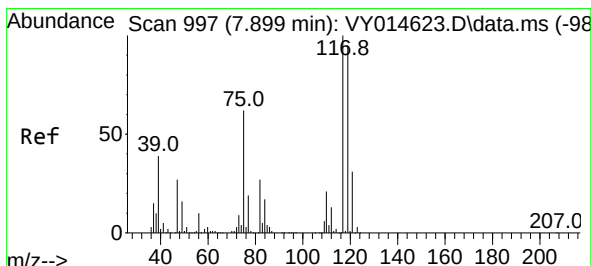
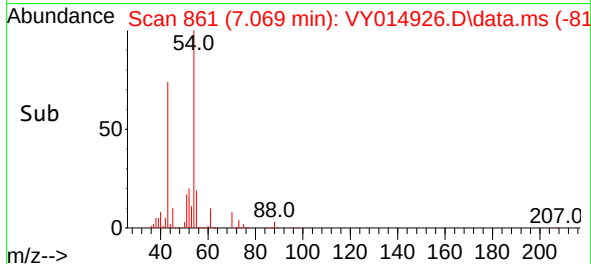
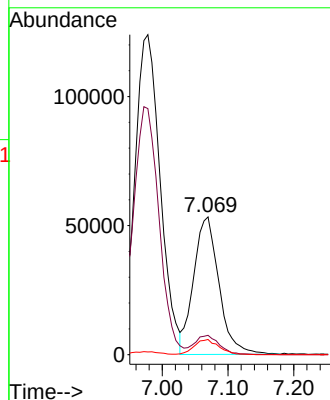
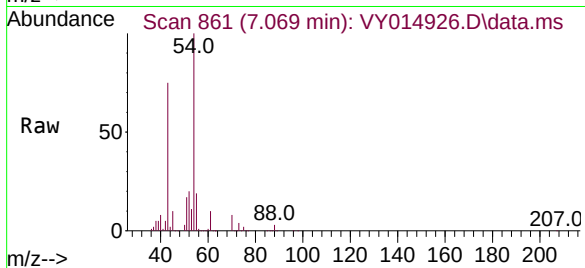
Tgt Ion: 43 Resp: 142655

Ion Ratio Lower Upper

43 100

61 14.1 10.1 15.1

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 48.059 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

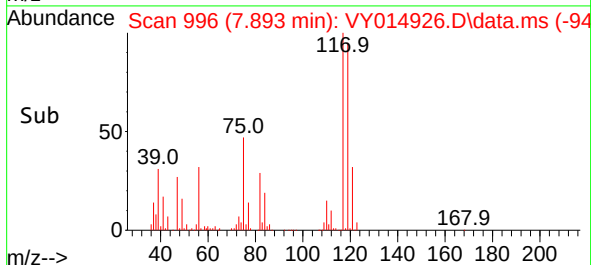
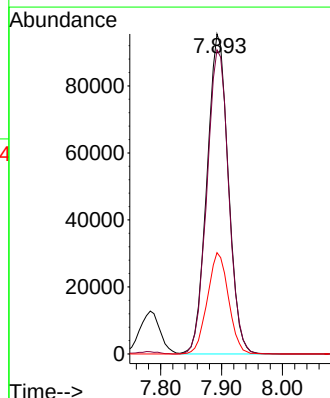
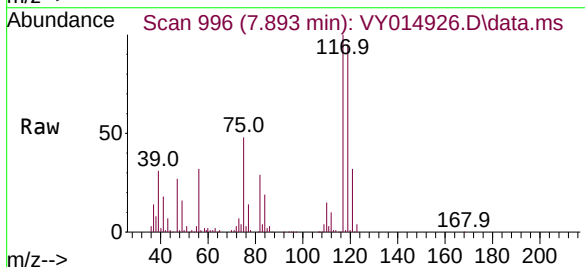
Tgt Ion: 117 Resp: 233042

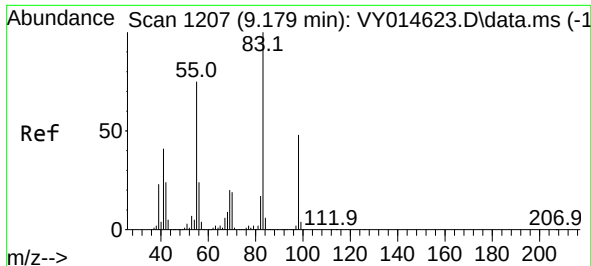
Ion Ratio Lower Upper

117 100

119 95.0 76.4 114.6

121 31.7 25.8 38.6





#39

Methylcyclohexane

Concen: 42.953 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

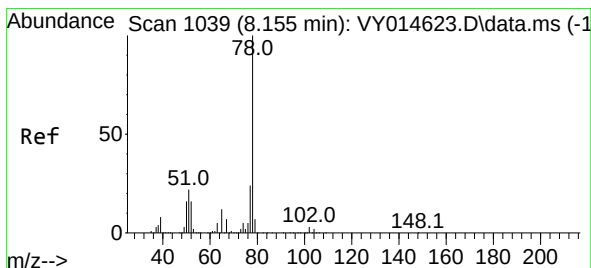
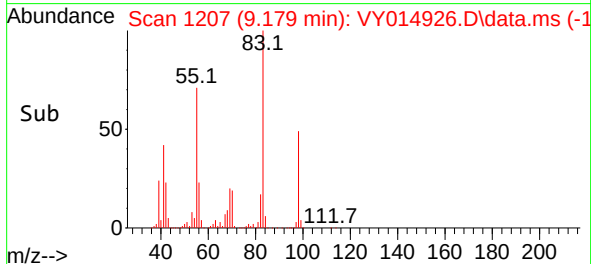
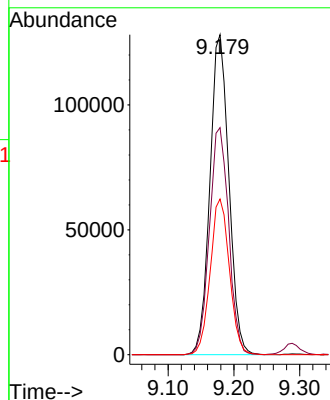
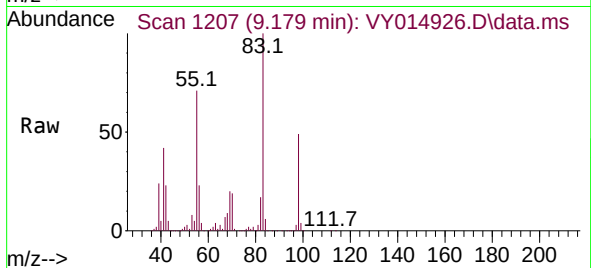
Tgt Ion: 83 Resp: 256702

Ion Ratio Lower Upper

83 100

55 70.9 63.0 94.4

98 48.6 37.4 56.2



#40

Benzene

Concen: 48.228 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014926.D

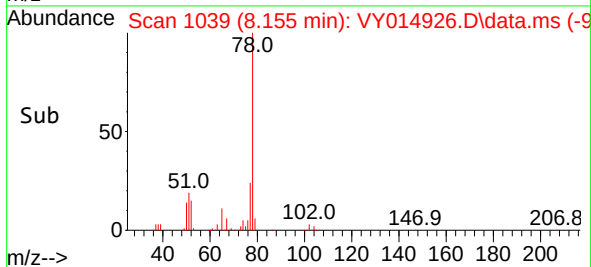
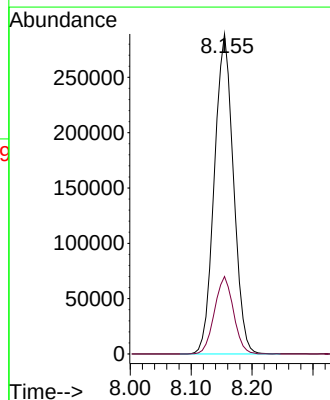
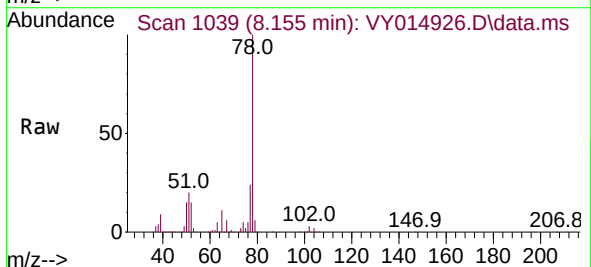
Acq: 01 Aug 2023 16:13

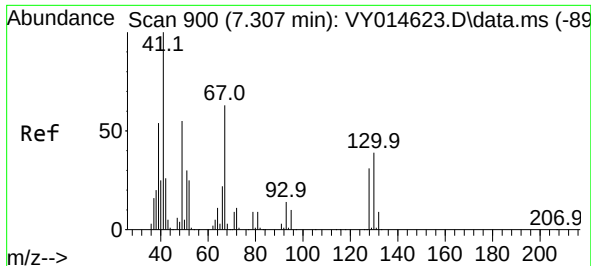
Tgt Ion: 78 Resp: 629198

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

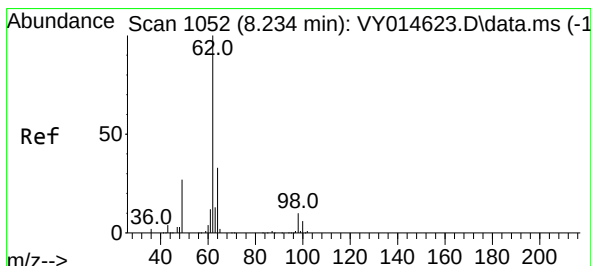
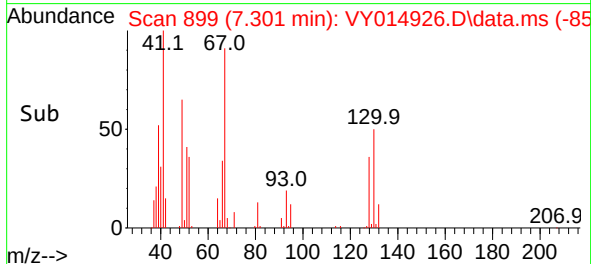
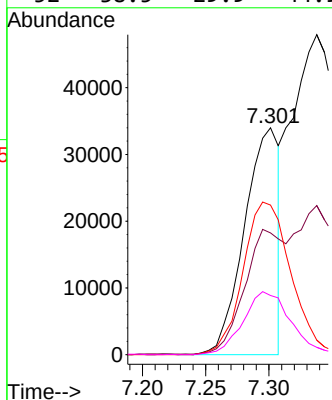
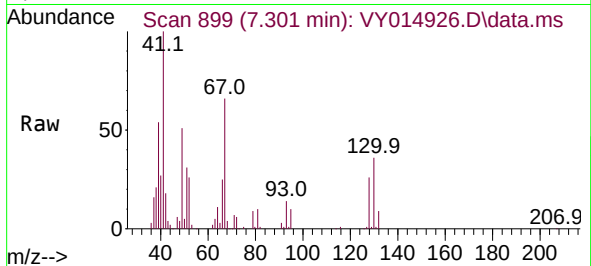




#41
Methacrylonitrile
Concen: 40.109 ug/l
RT: 7.301 min Scan# 89
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

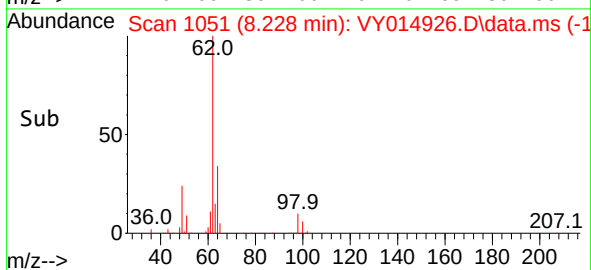
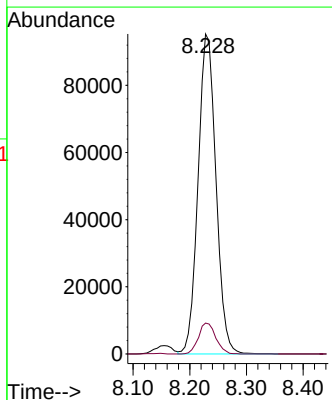
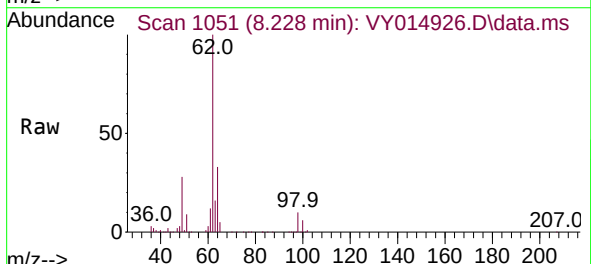
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

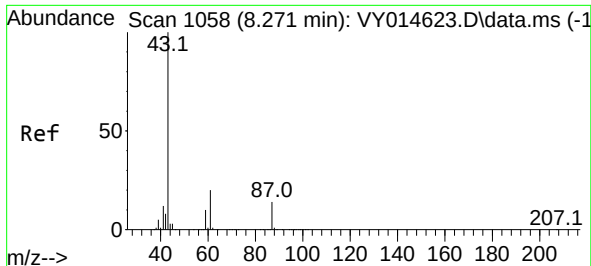
Tgt Ion:	41	Resp:	65158
Ion	Ratio	Lower	Upper
41	100		
39	63.6	52.1	78.1
67	92.9	66.2	99.2
52	38.5	29.9	44.9



#42
1,2-Dichloroethane
Concen: 50.582 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion:	62	Resp:	208978
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	15.8

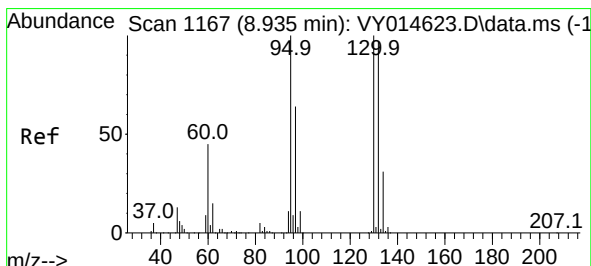
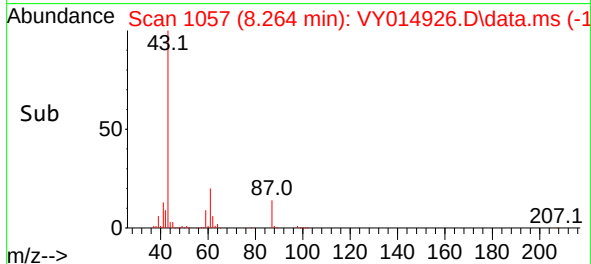
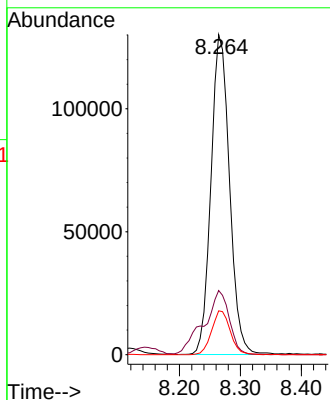
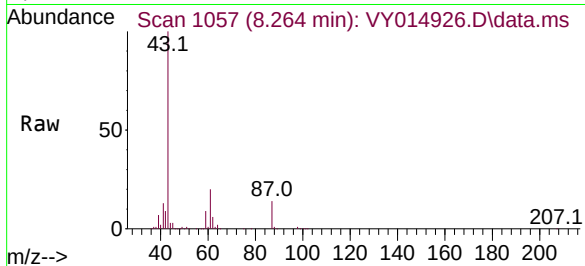




#43
Isopropyl Acetate
Concen: 45.693 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

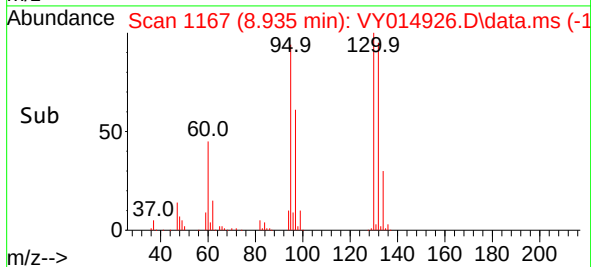
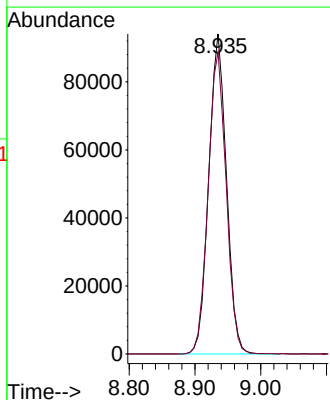
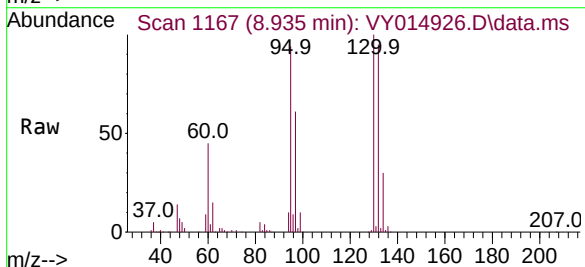
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

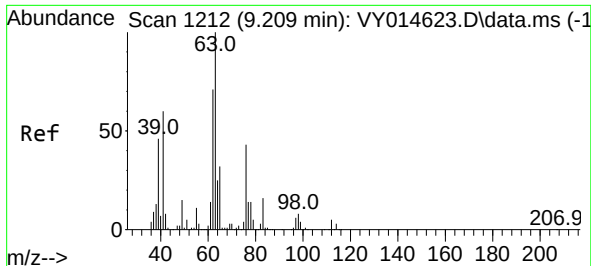
Tgt Ion: 43 Resp: 274902
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 13.8 9.8 14.8



#44
Trichloroethene
Concen: 48.323 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 130 Resp: 176393
Ion Ratio Lower Upper
130 100
95 94.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 47.853 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

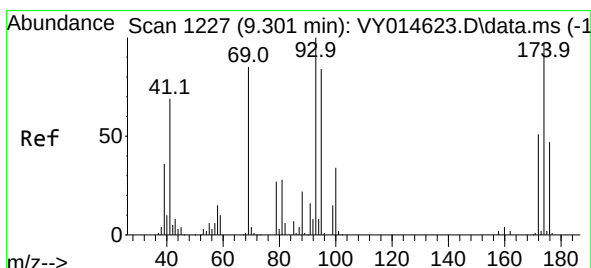
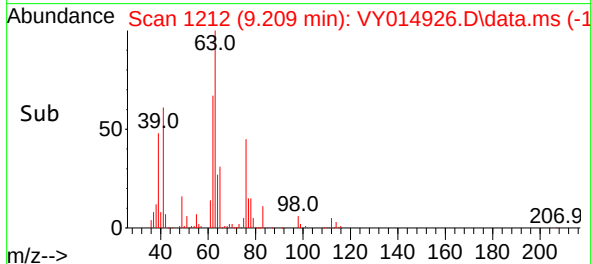
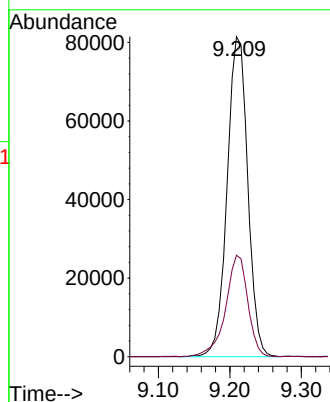
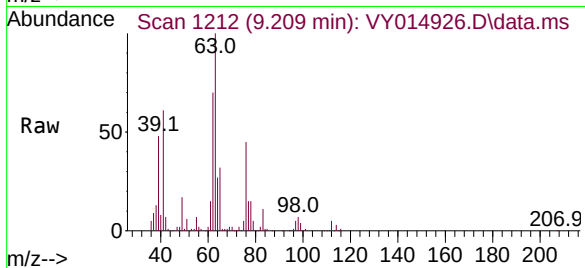
VSTDCCC050EC

Tgt Ion: 63 Resp: 163020

Ion Ratio Lower Upper

63 100

65 31.7 23.8 35.6



#46

Dibromomethane

Concen: 48.342 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

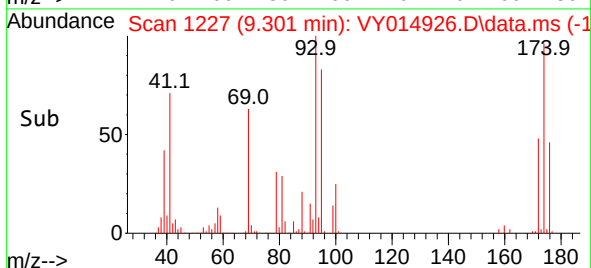
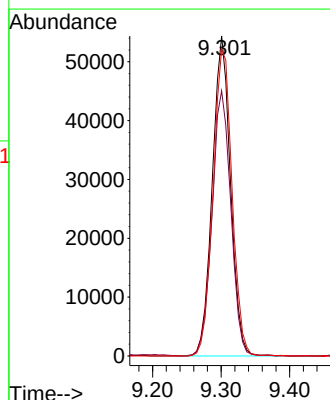
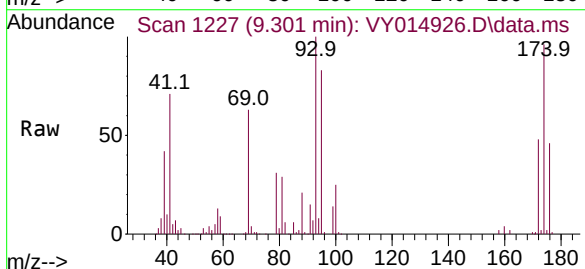
Tgt Ion: 93 Resp: 99908

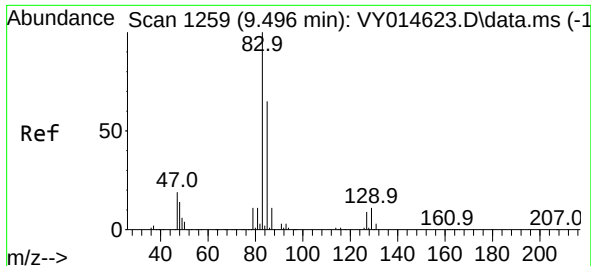
Ion Ratio Lower Upper

93 100

95 85.5 66.6 100.0

174 99.9 84.8 127.2

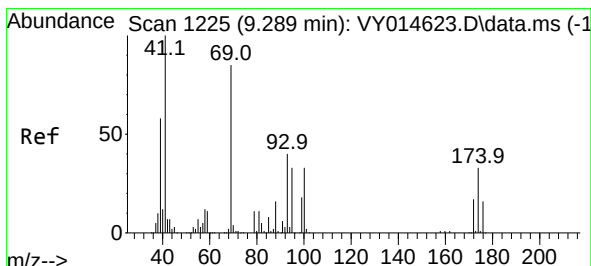
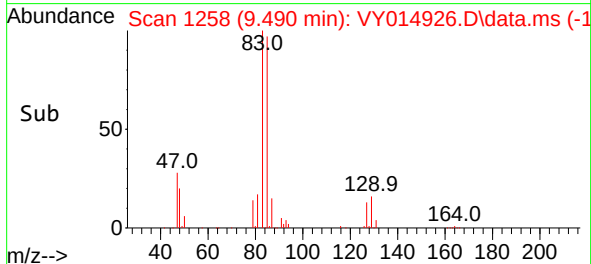
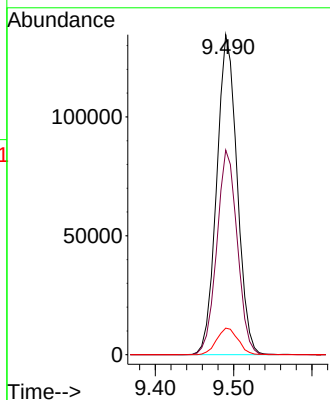
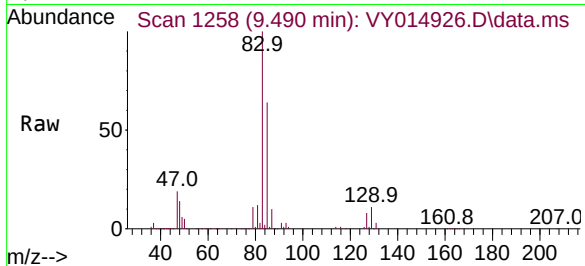




#47
Bromodichloromethane
Concen: 50.026 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

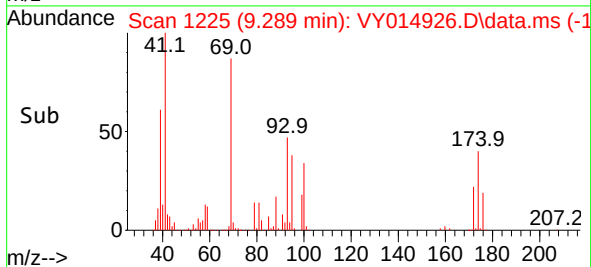
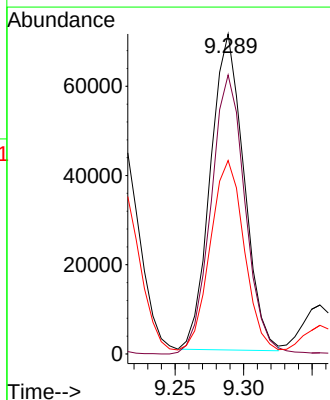
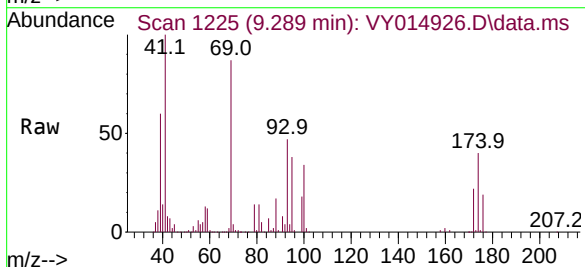
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

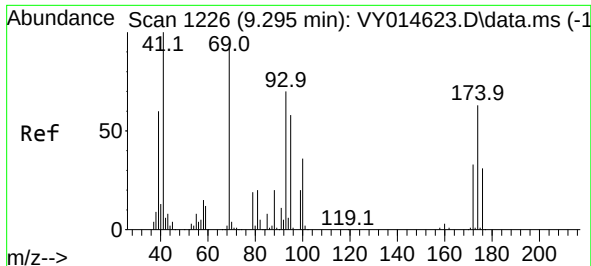
Tgt Ion: 83 Resp: 243676
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 44.513 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 41 Resp: 120503
Ion Ratio Lower Upper
41 100
69 90.9 64.5 96.7
39 63.1 50.8 76.2





#49

1,4-Dioxane

Concen: 944.655 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

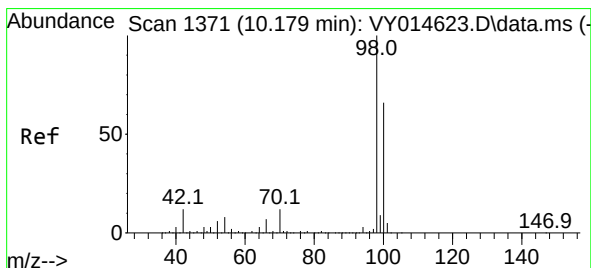
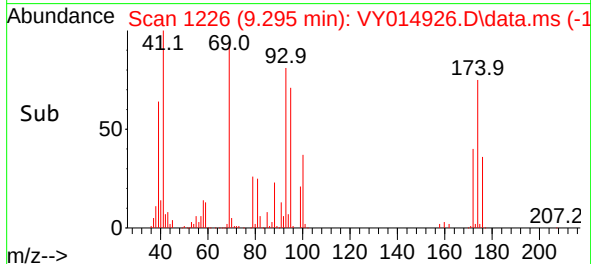
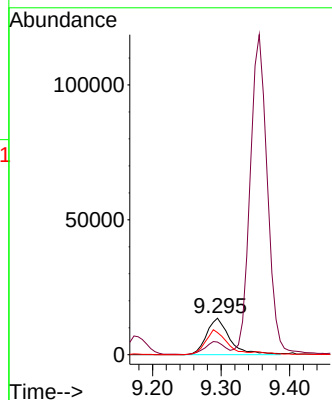
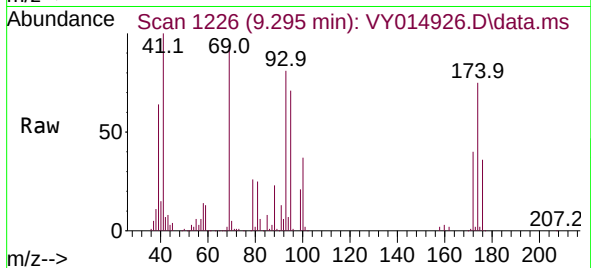
Tgt Ion: 88 Resp: 31834

Ion Ratio Lower Upper

88 100

43 29.8 0.0 0.0#

58 62.4 30.9 46.3#



#50

Toluene-d8

Concen: 53.435 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY014926.D

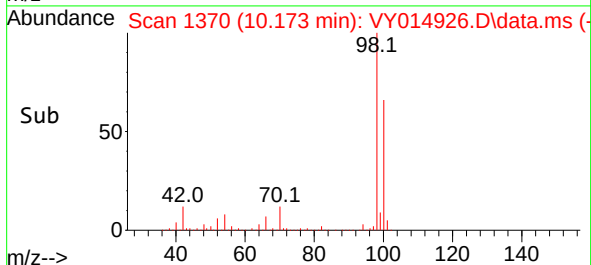
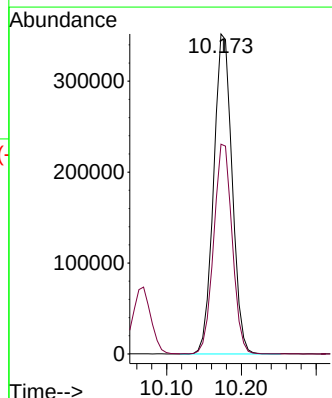
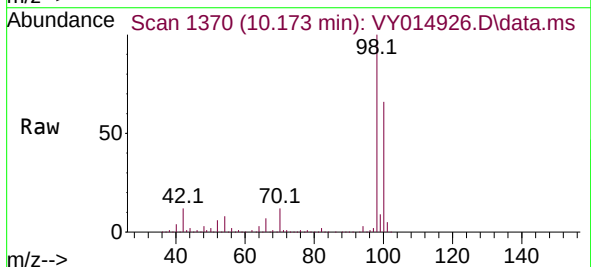
Acq: 01 Aug 2023 16:13

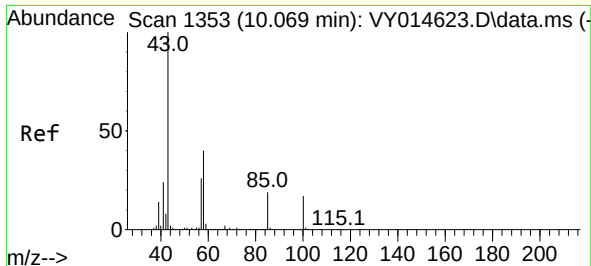
Tgt Ion: 98 Resp: 604294

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1

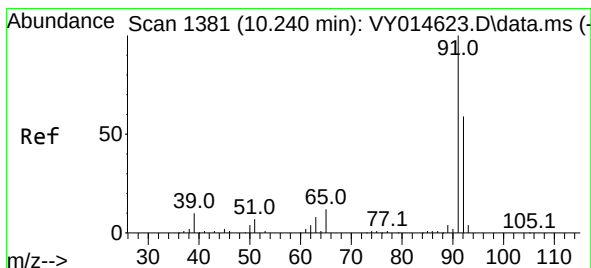
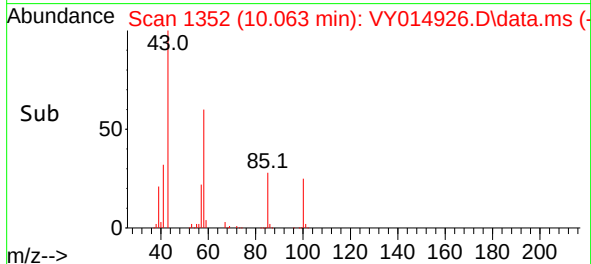
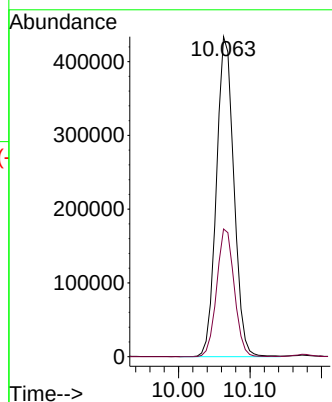
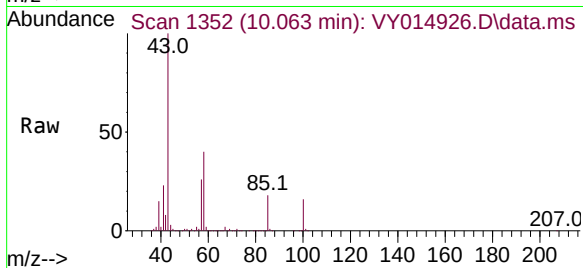




#51
4-Methyl-2-Pentanone
Concen: 232.605 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

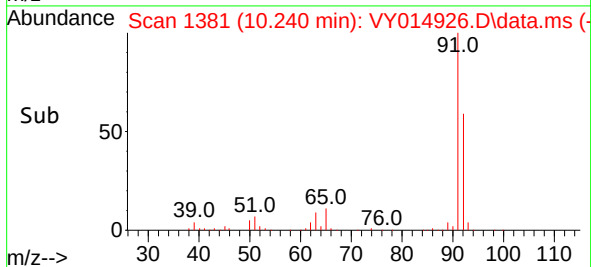
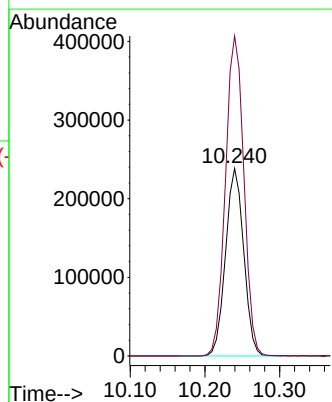
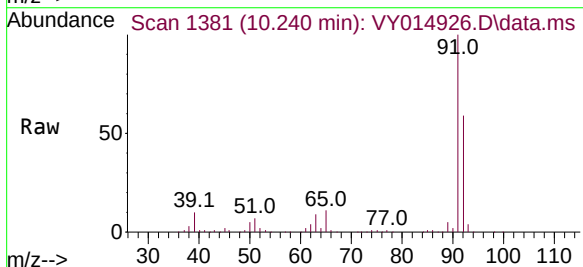
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

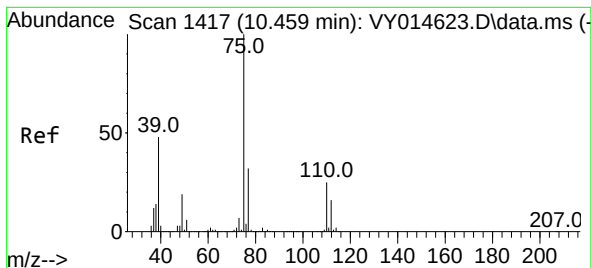
Tgt Ion: 43 Resp: 734759
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6



#52
Toluene
Concen: 48.329 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 92 Resp: 403468
Ion Ratio Lower Upper
92 100
91 173.1 143.8 215.6

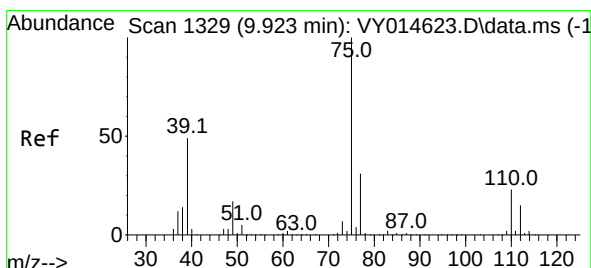
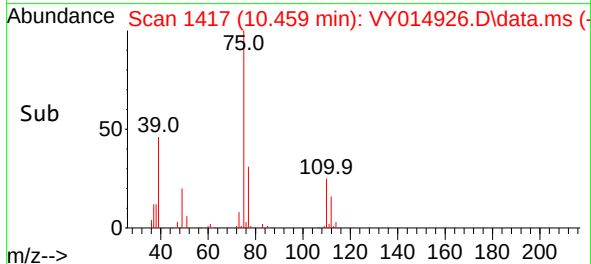
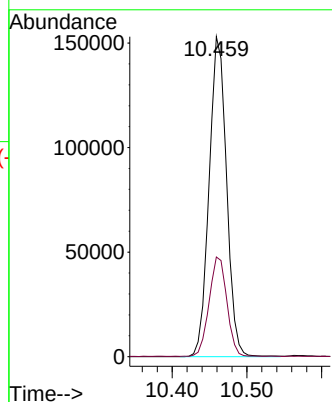
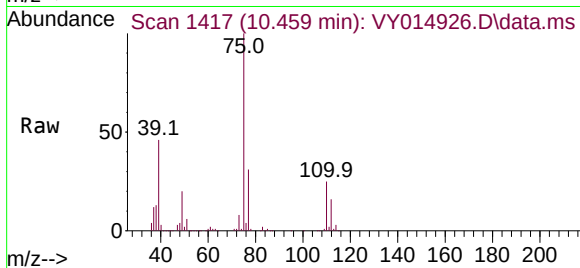




#53
t-1,3-Dichloropropene
Concen: 46.687 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

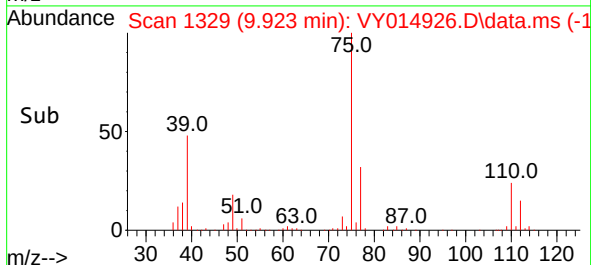
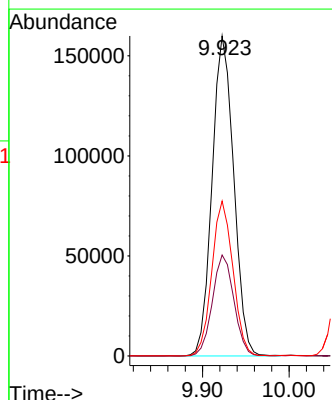
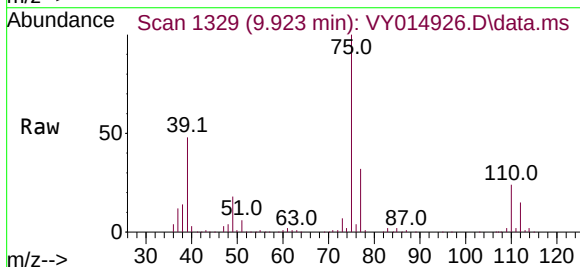
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

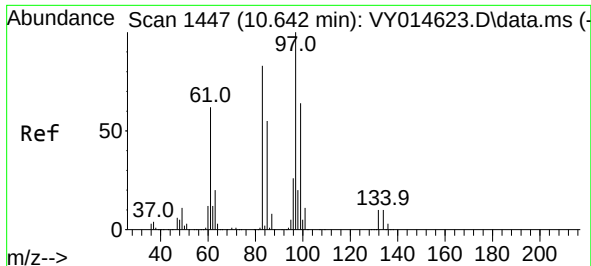
Tgt Ion: 75 Resp: 248751
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 47.924 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 75 Resp: 277677
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 48.4 42.2 63.4

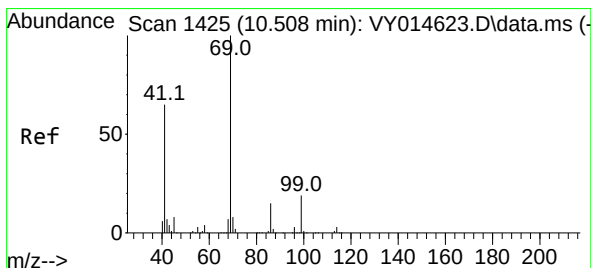
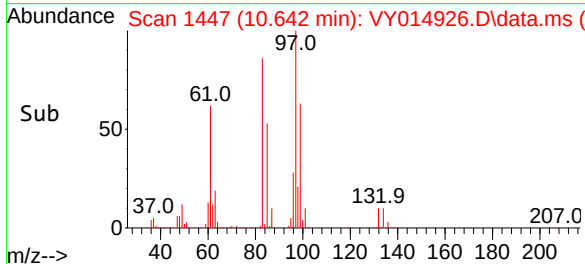
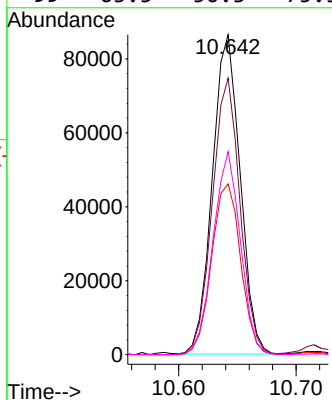
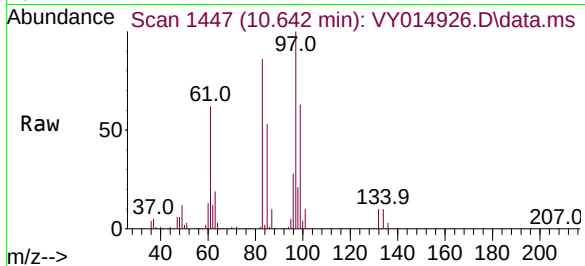




#55
1,1,2-Trichloroethane
Concen: 49.309 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

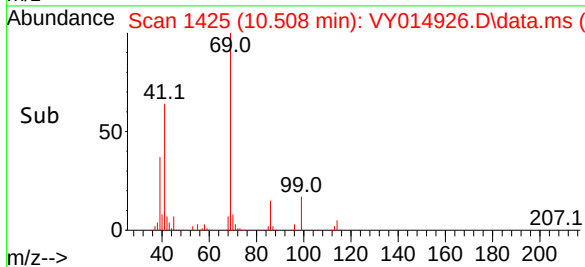
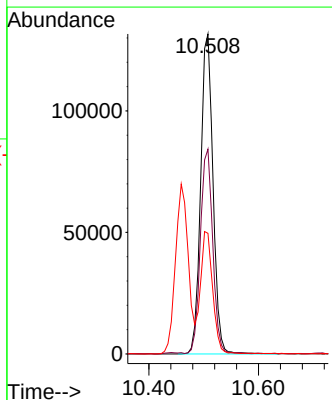
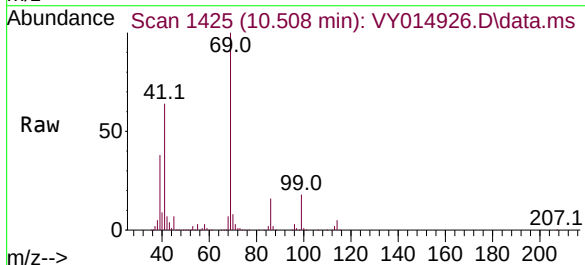
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

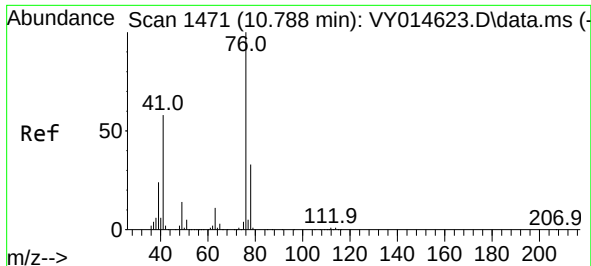
Tgt Ion:	97	Resp:	141952
Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.0	108.0
85	53.4	45.4	68.0
99	63.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 46.695 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion:	69	Resp:	205247
Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.6	86.4
39	37.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 48.930 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

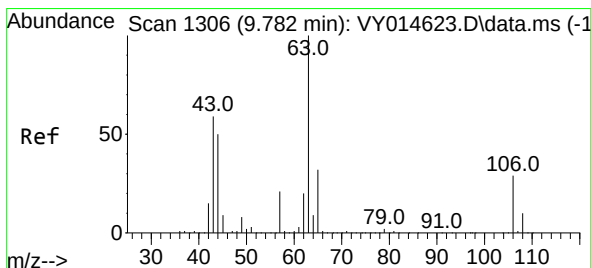
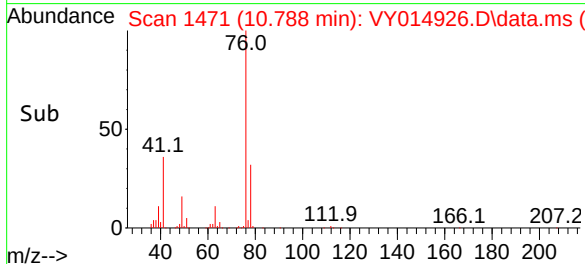
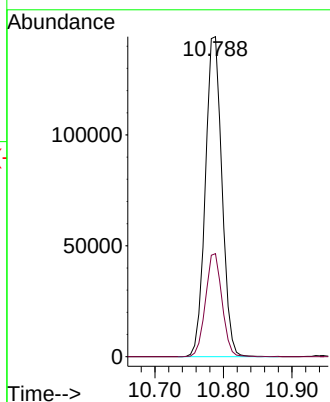
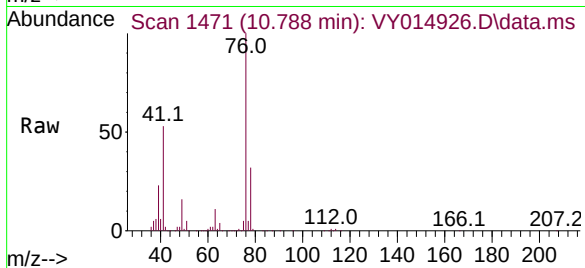
VSTDCCC050EC

Tgt Ion: 76 Resp: 242955

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 240.944 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014926.D

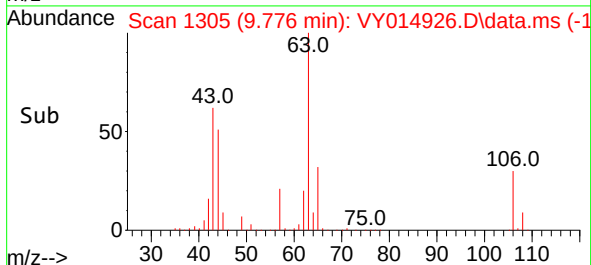
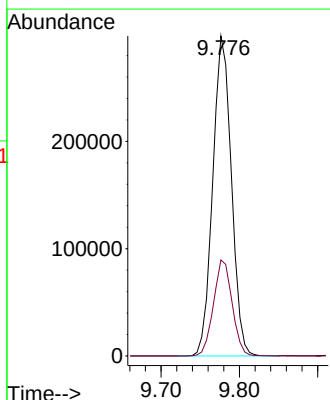
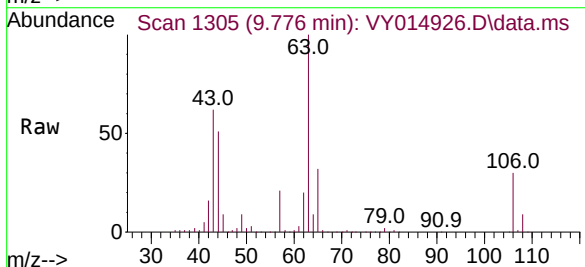
Acq: 01 Aug 2023 16:13

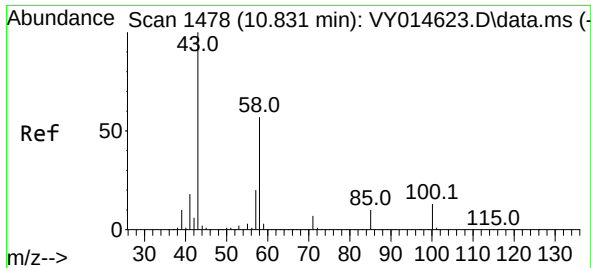
Tgt Ion: 63 Resp: 493463

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

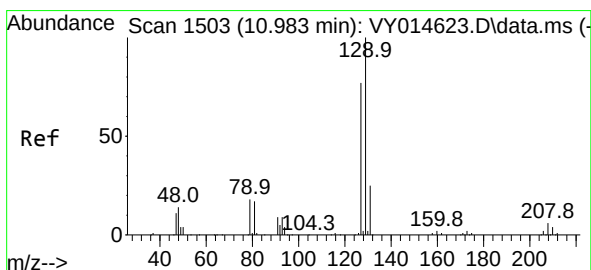
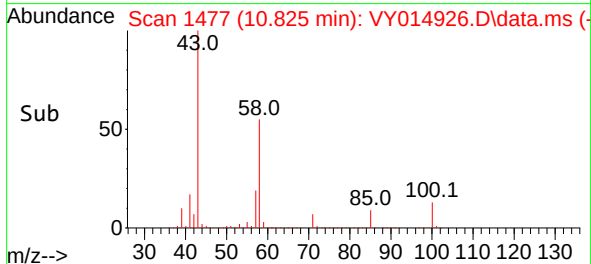
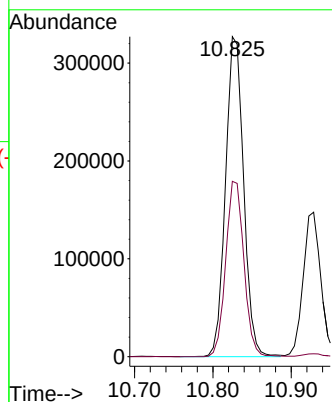
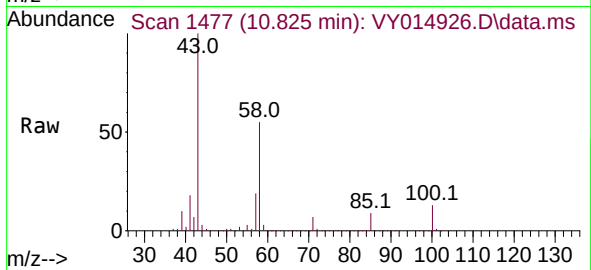




#59
2-Hexanone
Concen: 228.231 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

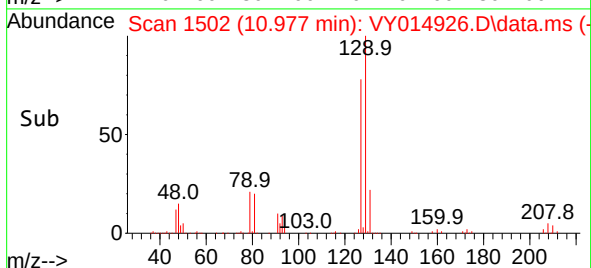
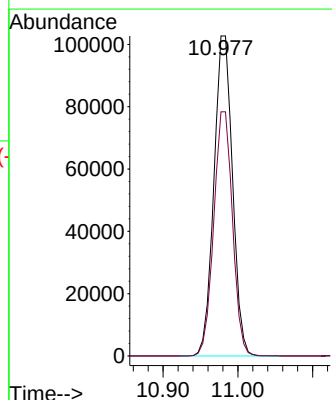
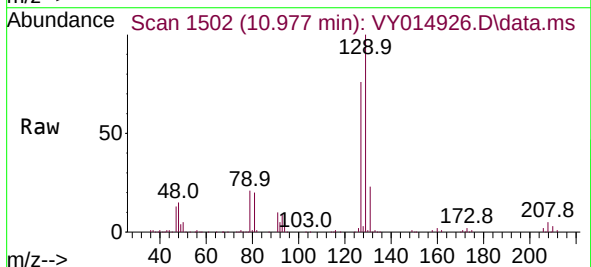
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

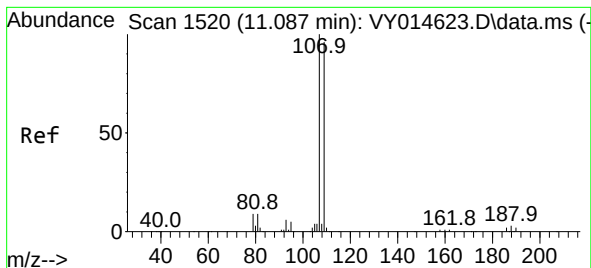
Tgt Ion: 43 Resp: 525750
Ion Ratio Lower Upper
43 100
58 55.1 25.1 75.3



#60
Dibromochloromethane
Concen: 50.428 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 129 Resp: 177991
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

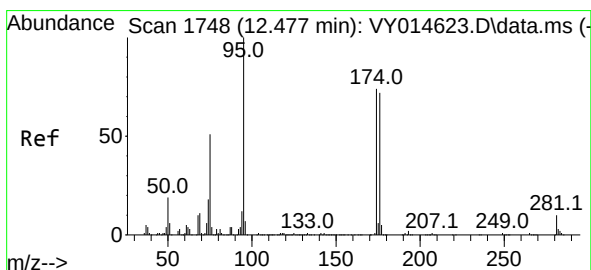
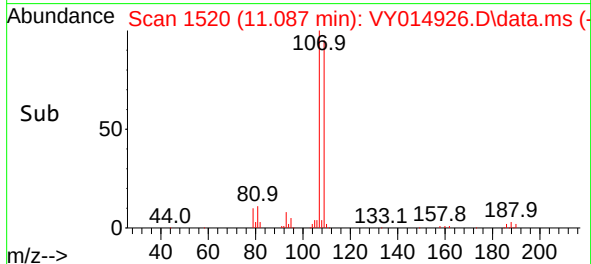
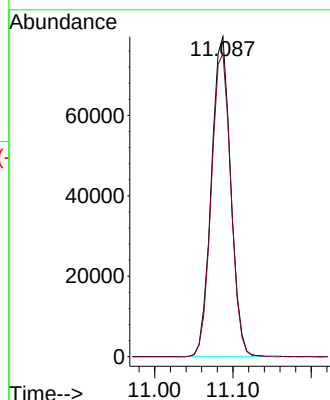
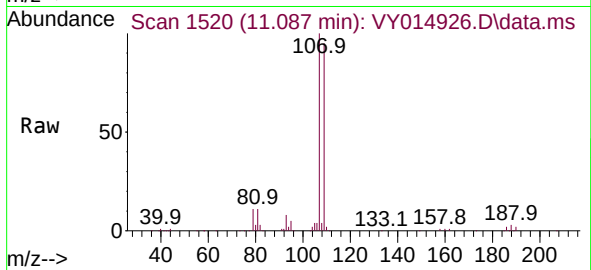




#61
1,2-Dibromoethane
Concen: 47.423 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

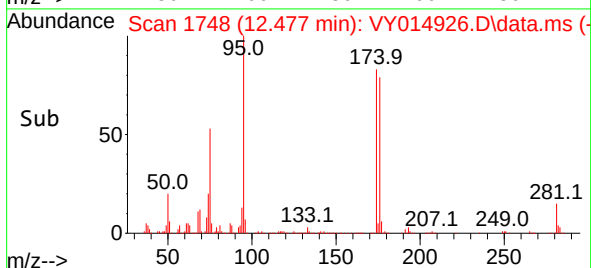
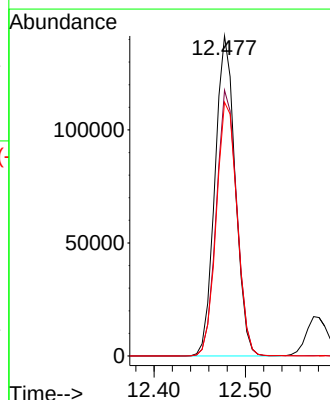
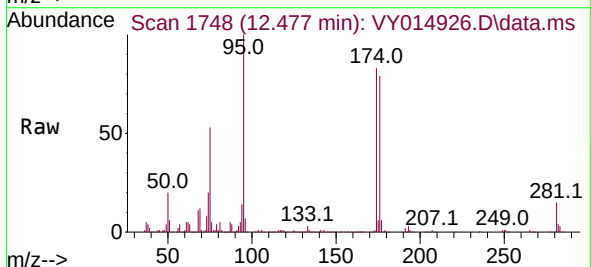
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

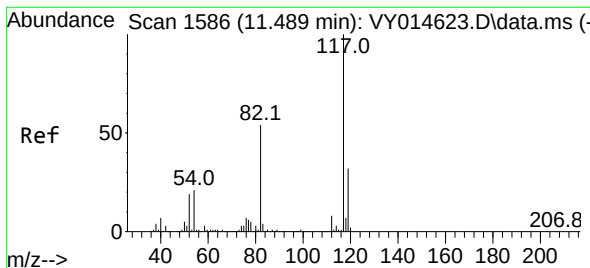
Tgt Ion:107 Resp: 136193
Ion Ratio Lower Upper
107 100
109 95.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.371 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 95 Resp: 218422
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 81.4 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: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

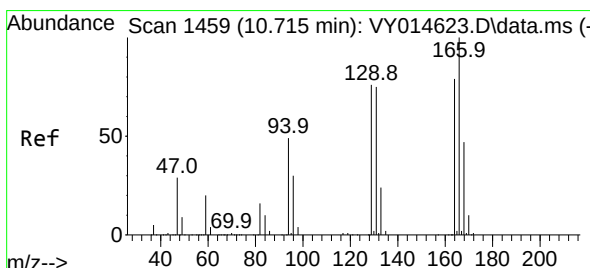
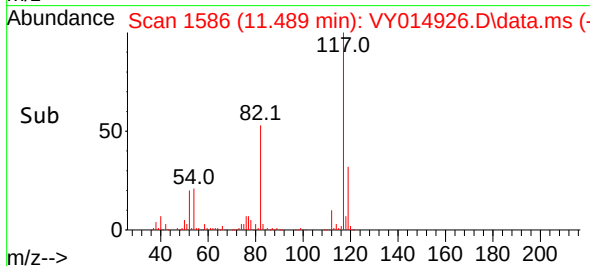
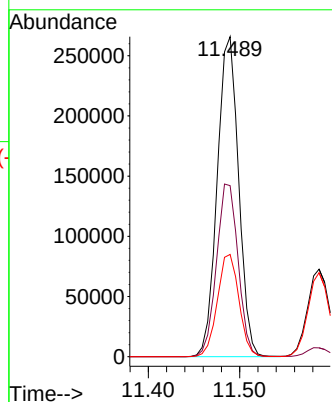
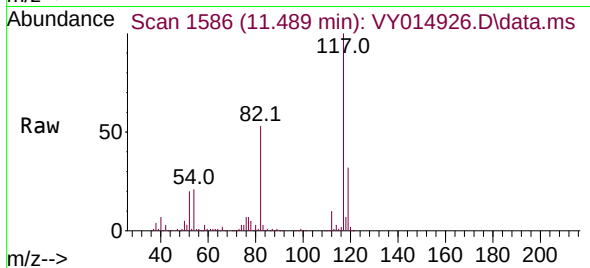
Tgt Ion:117 Resp: 432515

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

119 31.9 26.3 39.5



#64

Tetrachloroethene

Concen: 48.734 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Tgt Ion:164 Resp: 169524

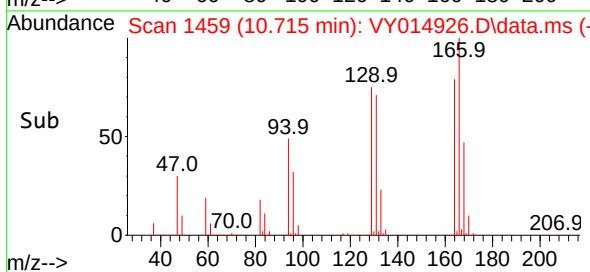
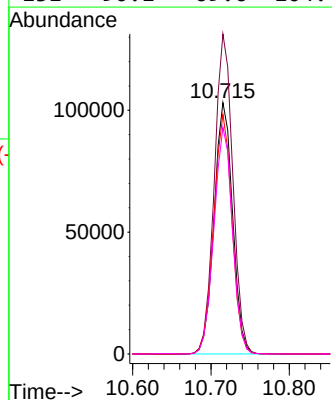
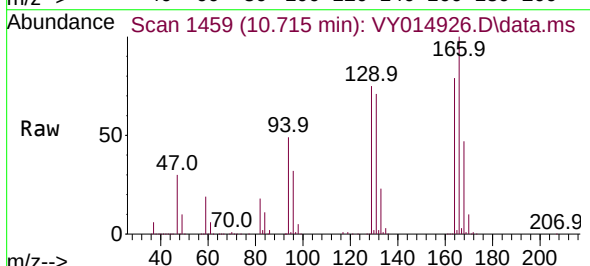
Ion Ratio Lower Upper

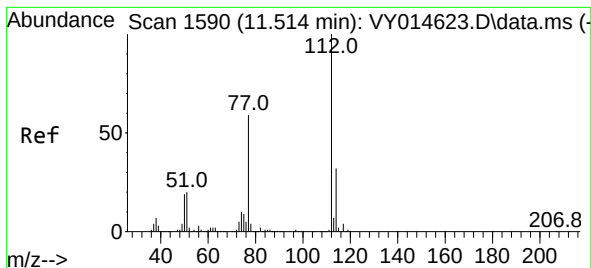
164 100

166 127.3 103.0 154.6

129 95.3 77.2 115.8

131 90.1 69.6 104.4

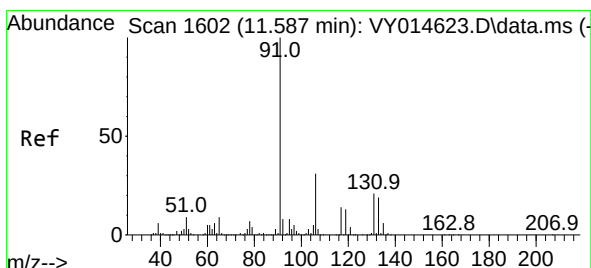
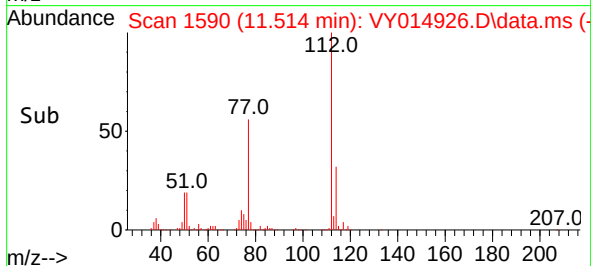
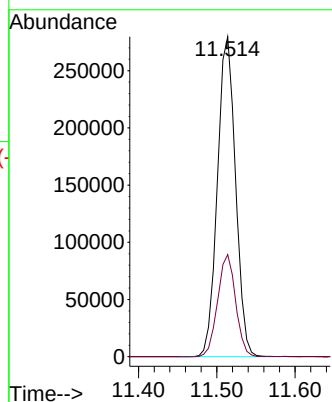
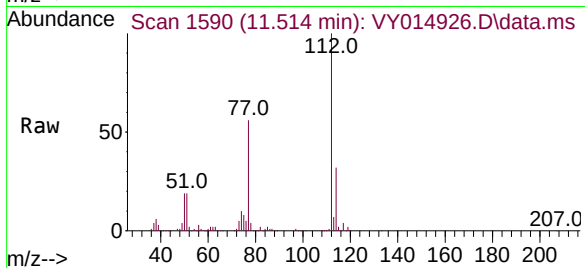




#65
Chlorobenzene
Concen: 48.915 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

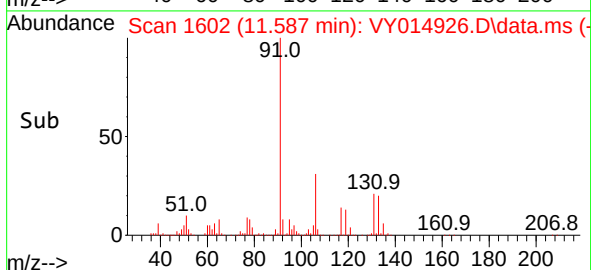
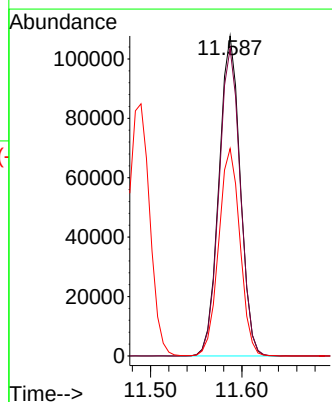
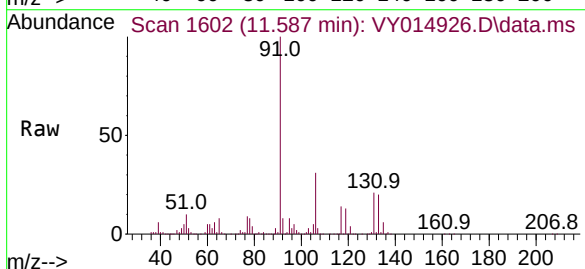
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

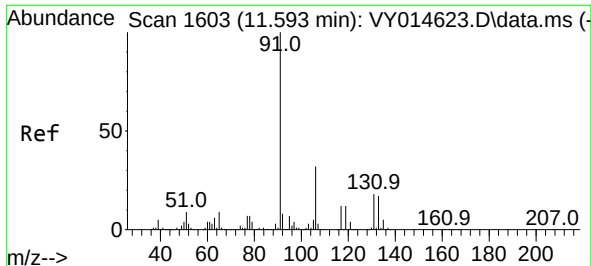
Tgt Ion:112 Resp: 450839
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.007 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion:131 Resp: 173782
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.6
119 64.9 31.6 94.7





#67

Ethyl Benzene

Concen: 48.200 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

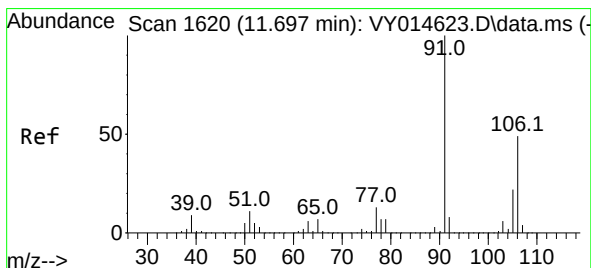
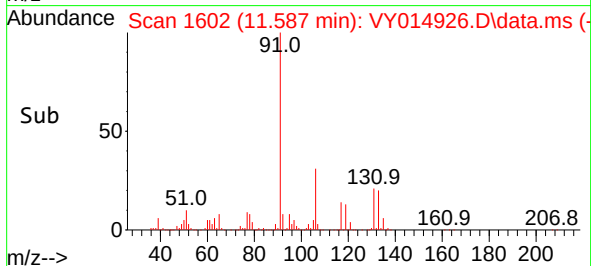
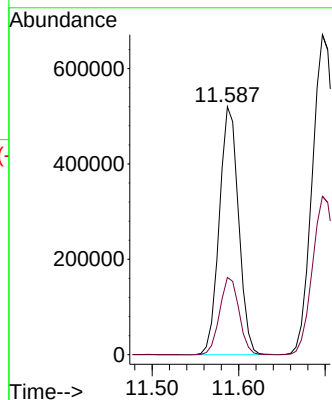
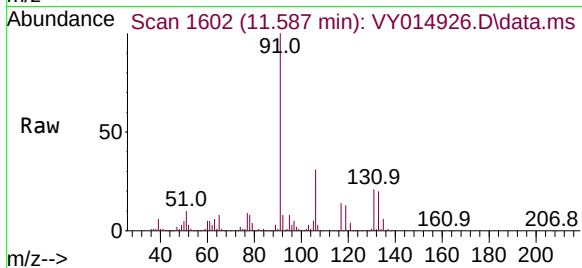
VSTDCCC050EC

Tgt Ion: 91 Resp: 802087

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 96.747 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014926.D

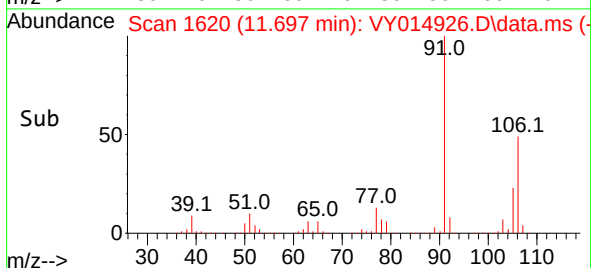
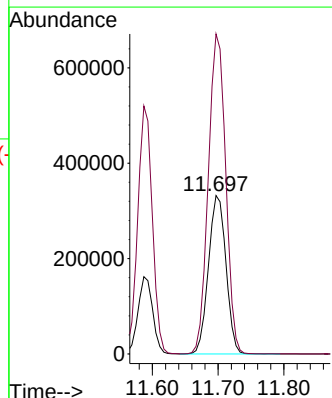
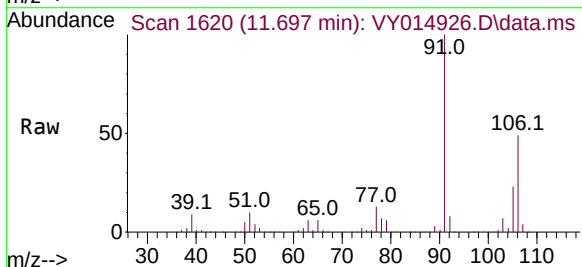
Acq: 01 Aug 2023 16:13

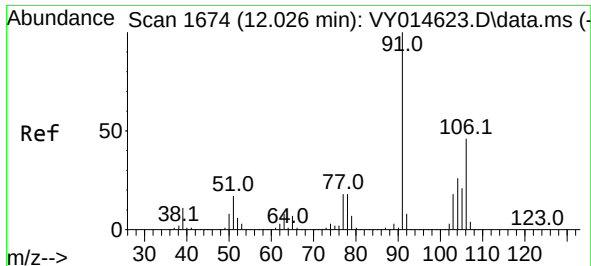
Tgt Ion:106 Resp: 614565

Ion Ratio Lower Upper

106 100

91 201.1 166.1 249.1





#69

o-Xylene

Concen: 48.311 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

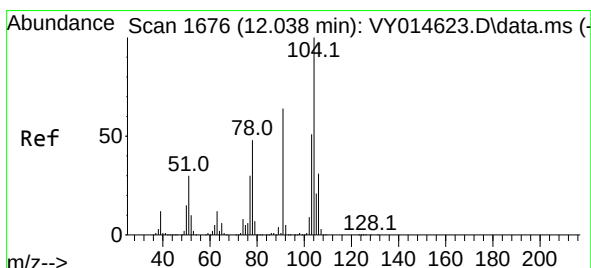
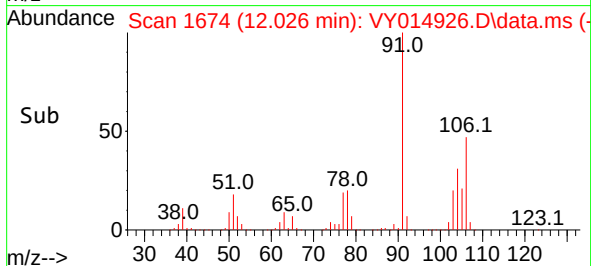
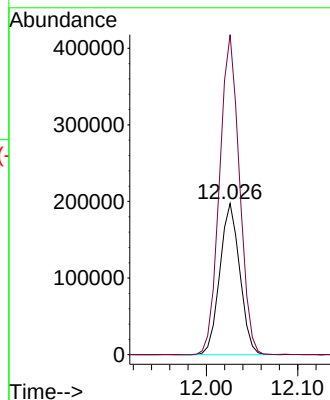
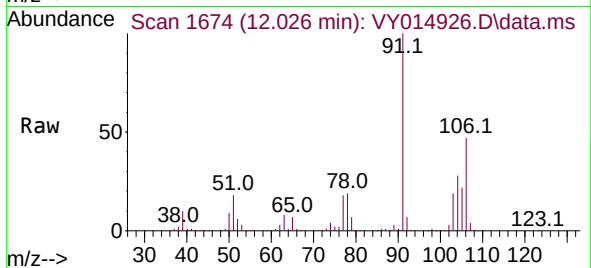
VSTDCCC050EC

Tgt Ion:106 Resp: 298906

Ion Ratio Lower Upper

106 100

91 211.9 108.1 324.3



#70

Styrene

Concen: 48.760 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

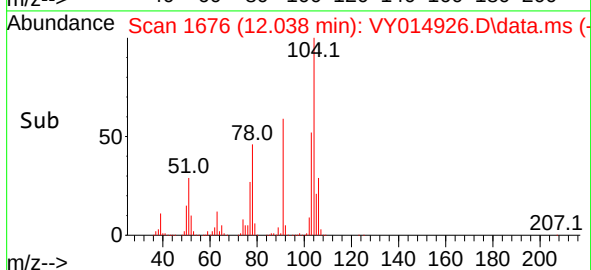
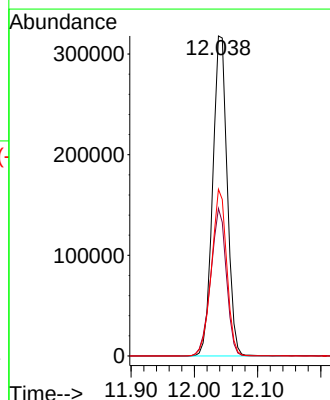
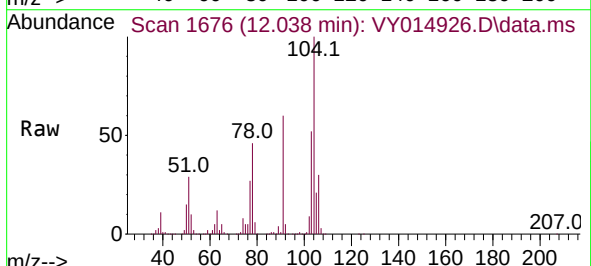
Tgt Ion:104 Resp: 508468

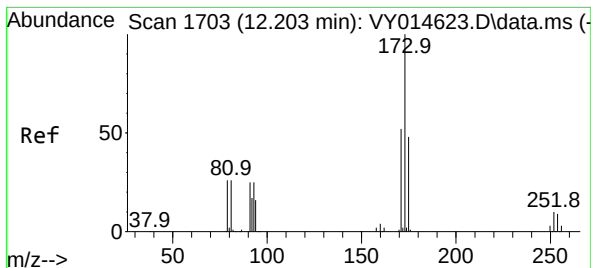
Ion Ratio Lower Upper

104 100

78 49.6 41.5 62.3

103 54.8 44.6 67.0





#71

Bromoform

Concen: 48.352 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

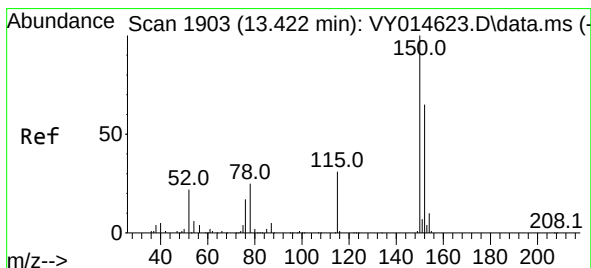
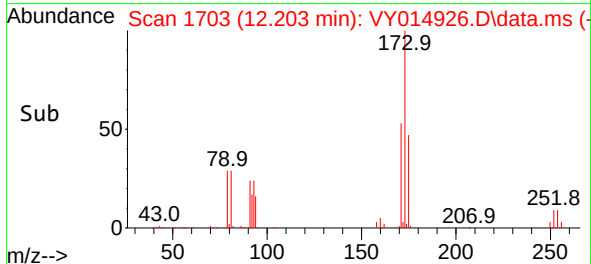
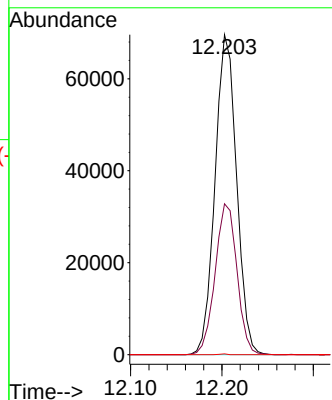
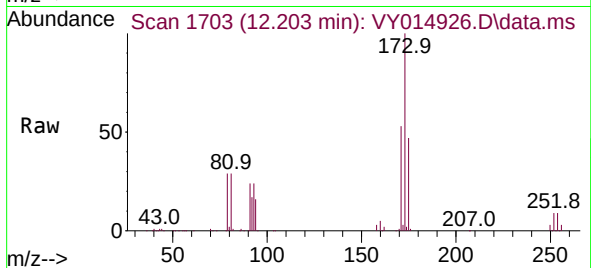
Tgt Ion:173 Resp: 113895

Ion Ratio Lower Upper

173 100

175 47.9 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

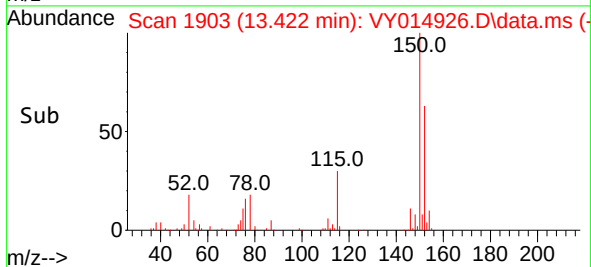
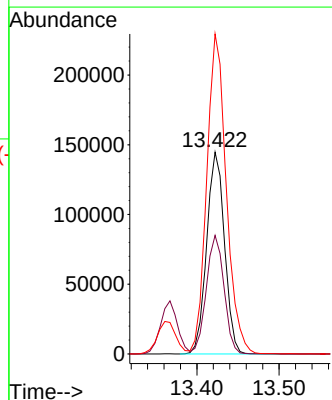
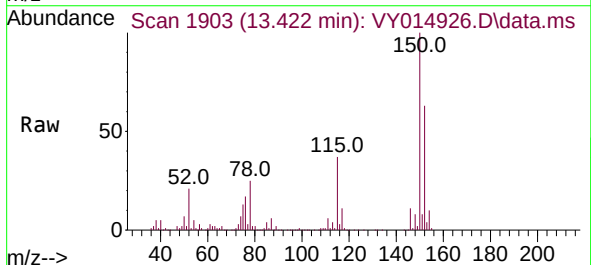
Tgt Ion:152 Resp: 217798

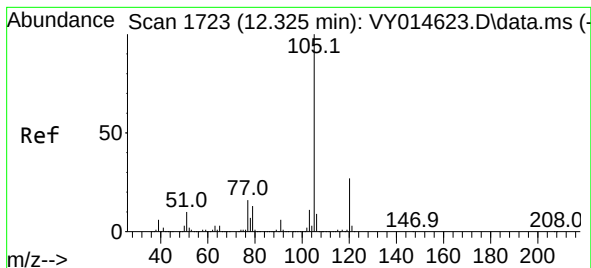
Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.5

150 173.5 0.0 348.8





#73

Isopropylbenzene

Concen: 46.531 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

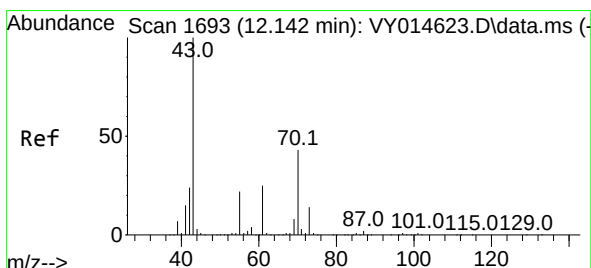
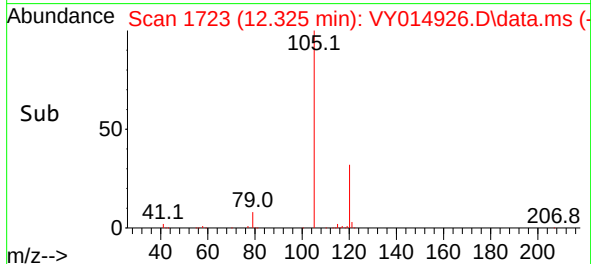
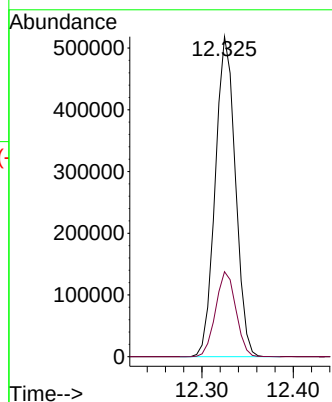
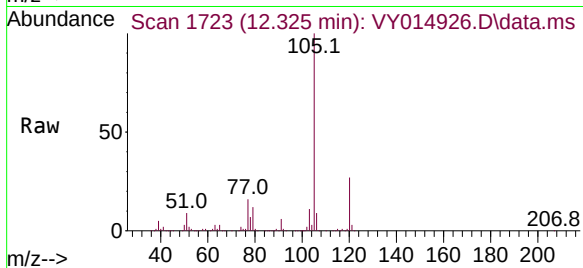
VSTDCCC050EC

Tgt Ion:105 Resp: 793520

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 42.470 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Tgt Ion: 43 Resp: 242571

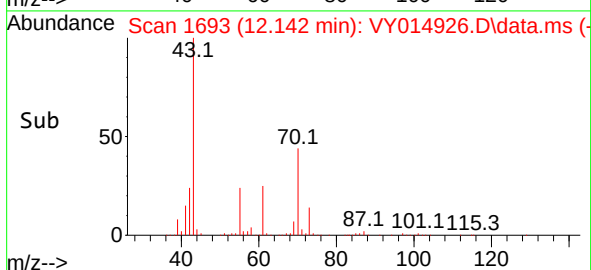
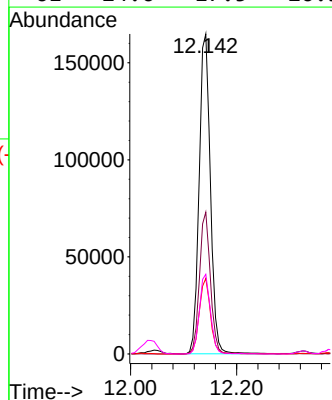
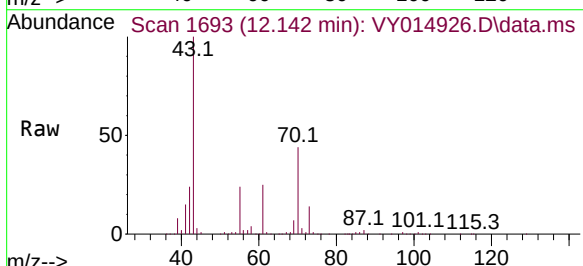
Ion Ratio Lower Upper

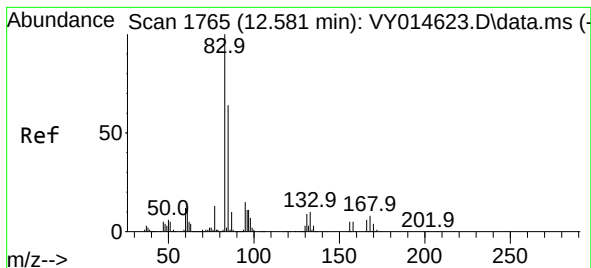
43 100

70 43.0 29.7 44.5

55 23.6 18.3 27.5

61 24.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 45.525 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

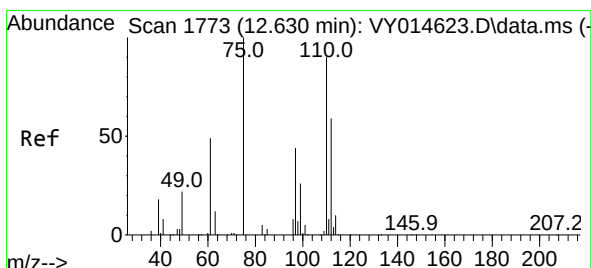
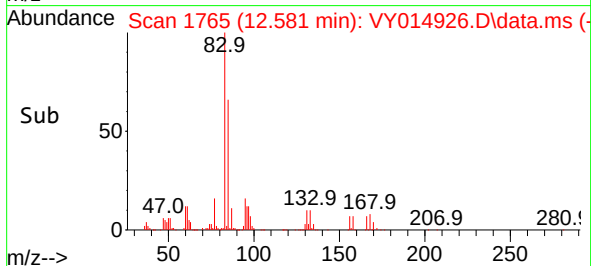
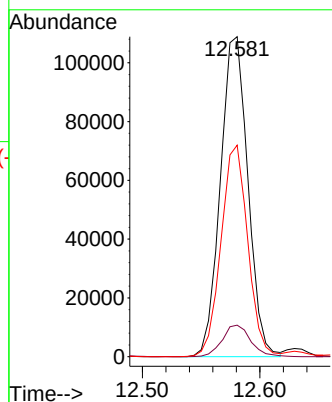
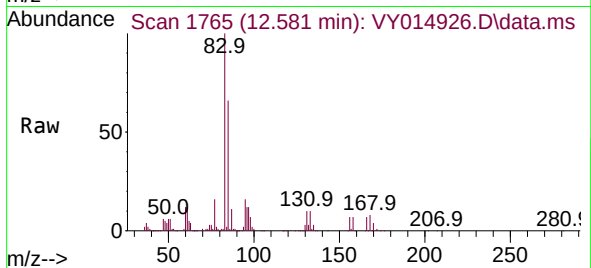
Tgt Ion: 83 Resp: 177046

Ion Ratio Lower Upper

83 100

131 10.2 5.4 16.2

85 64.3 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 43.329 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY014926.D

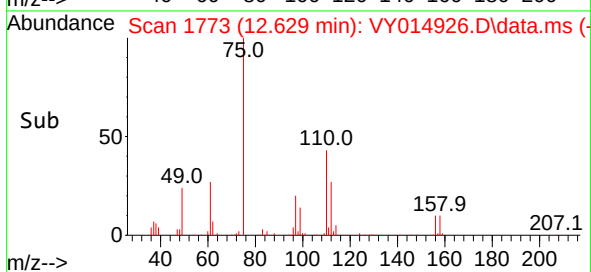
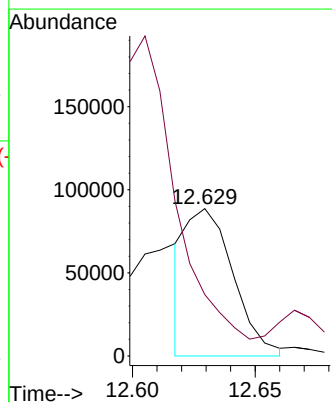
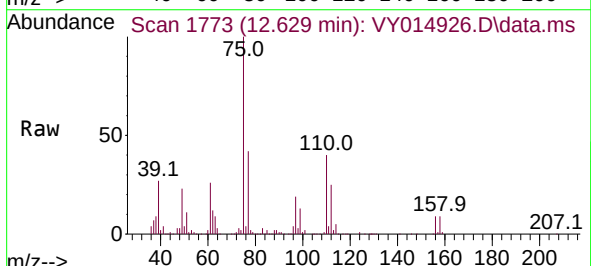
Acq: 01 Aug 2023 16:13

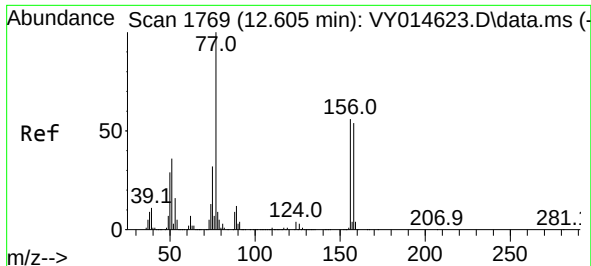
Tgt Ion: 75 Resp: 119186

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

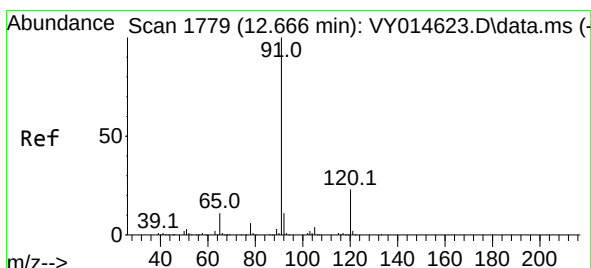
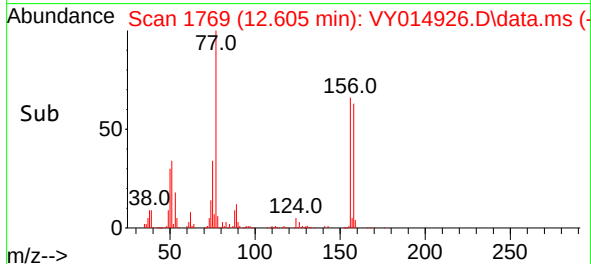
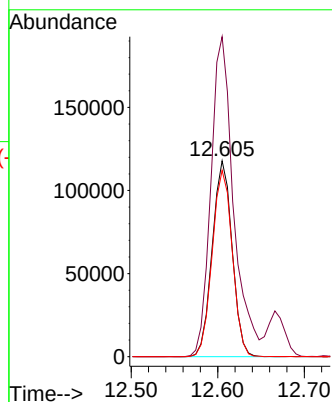
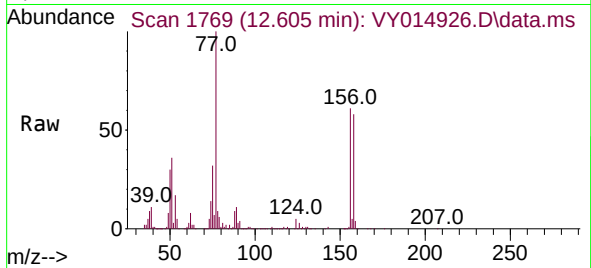




#77
Bromobenzene
Concen: 48.253 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

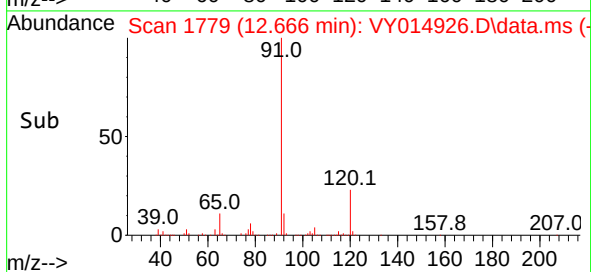
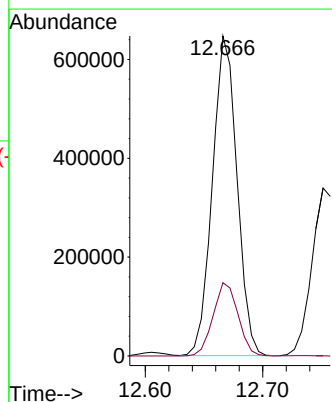
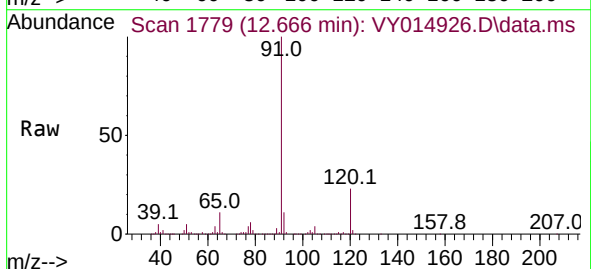
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

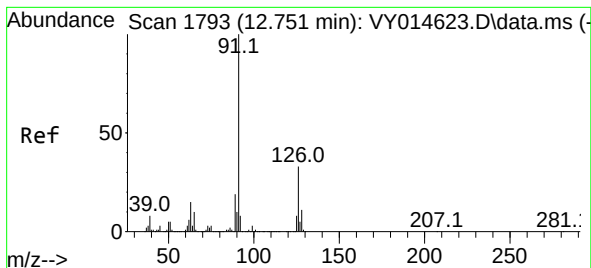
Tgt Ion:156 Resp: 187840
Ion Ratio Lower Upper
156 100
77 186.2 92.8 278.6
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 45.811 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 91 Resp: 941411
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

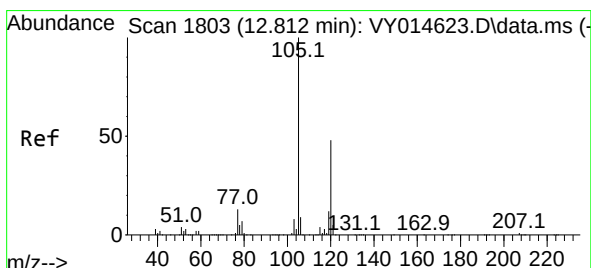
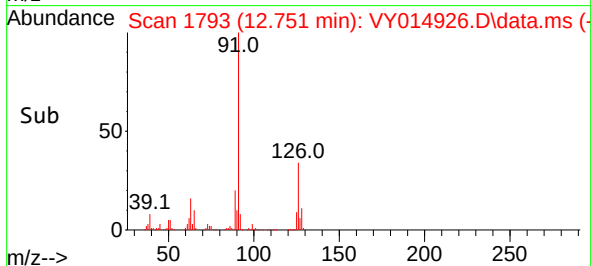
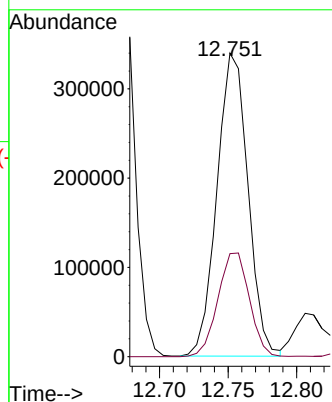
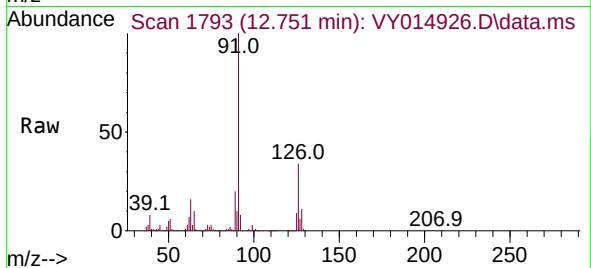




#79
2-Chlorotoluene
Concen: 45.201 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

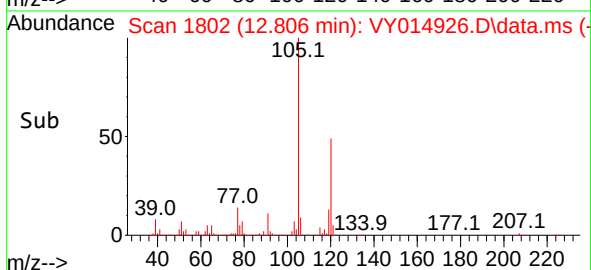
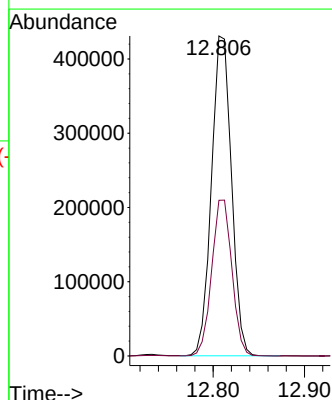
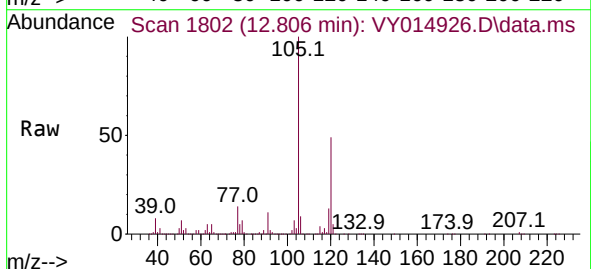
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

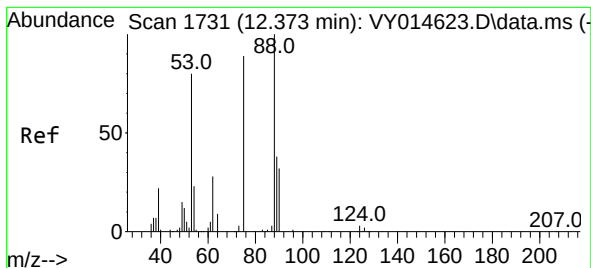
Tgt Ion: 91 Resp: 535014
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 45.983 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 105 Resp: 654901
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7

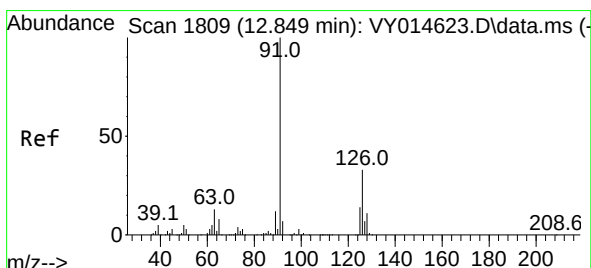
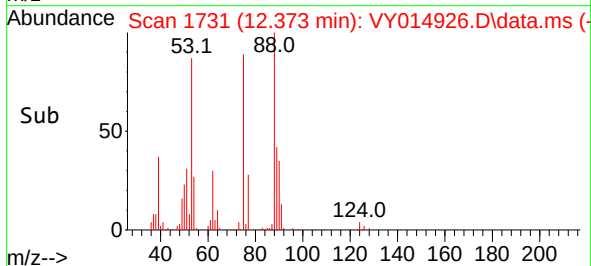
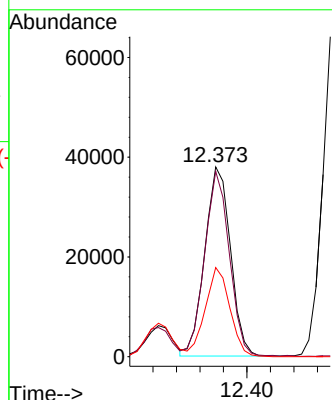
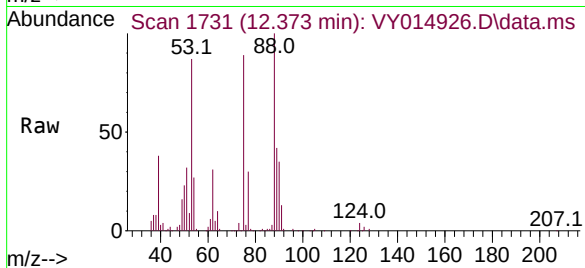




#81
trans-1,4-Dichloro-2-butene
Concen: 40.631 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

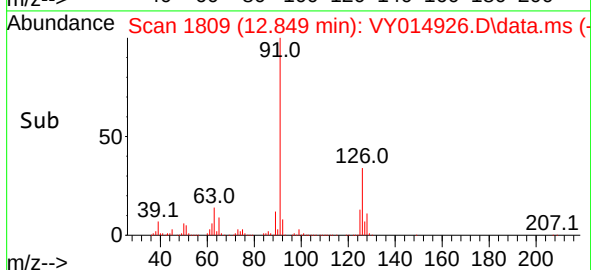
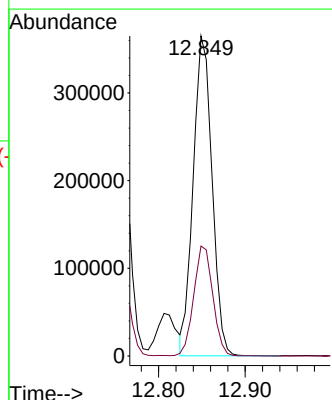
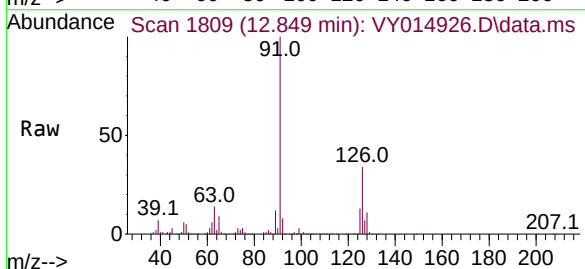
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

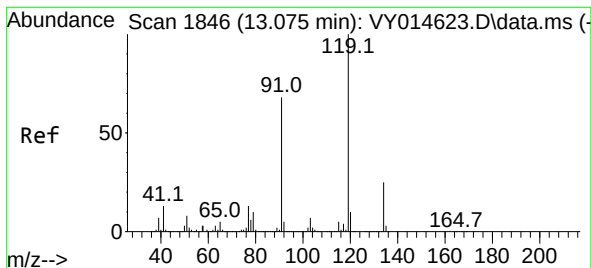
Tgt Ion: 75 Resp: 57725
Ion Ratio Lower Upper
75 100
53 95.1 77.8 116.8
89 44.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 45.230 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 91 Resp: 551360
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 47.086 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

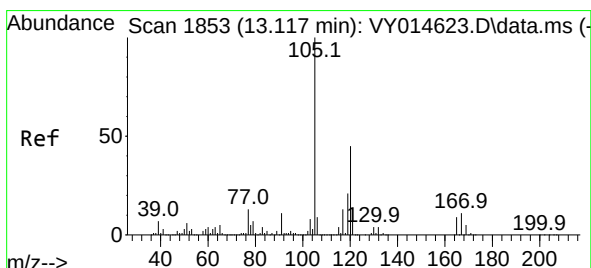
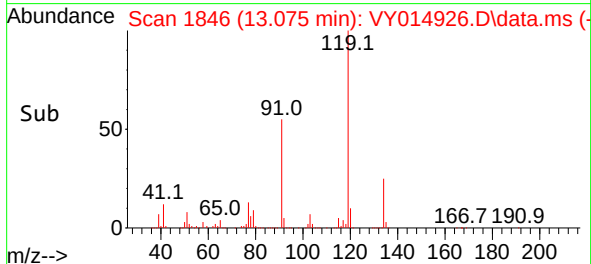
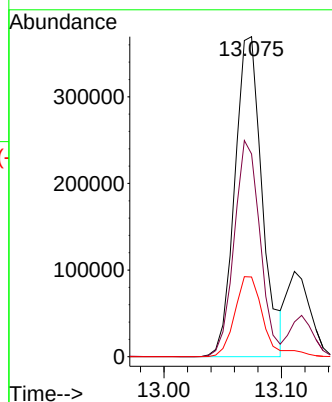
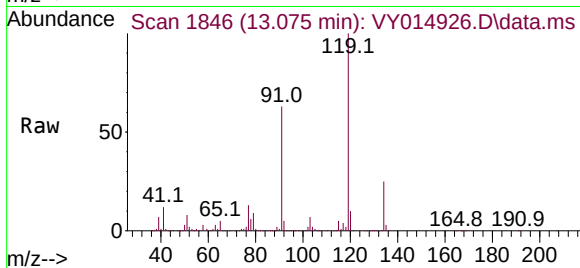
Tgt Ion:119 Resp: 594881

Ion Ratio Lower Upper

119 100

91 64.3 32.9 98.6

134 26.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 46.776 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY014926.D

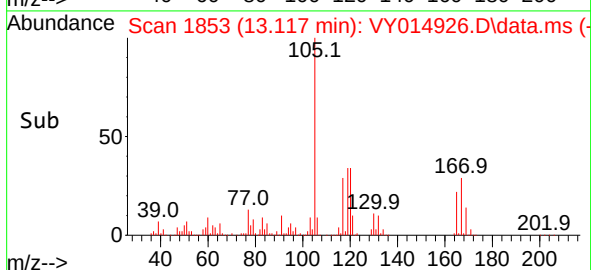
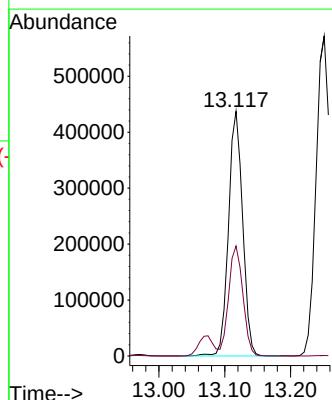
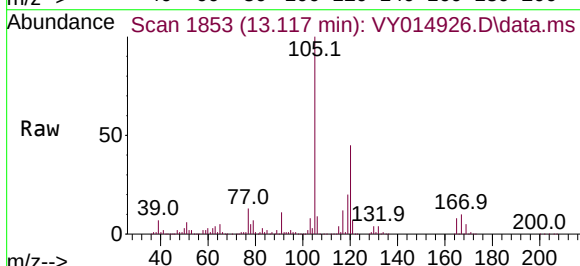
Acq: 01 Aug 2023 16:13

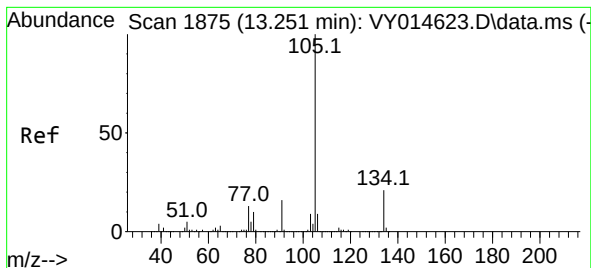
Tgt Ion:105 Resp: 653800

Ion Ratio Lower Upper

105 100

120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 46.642 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

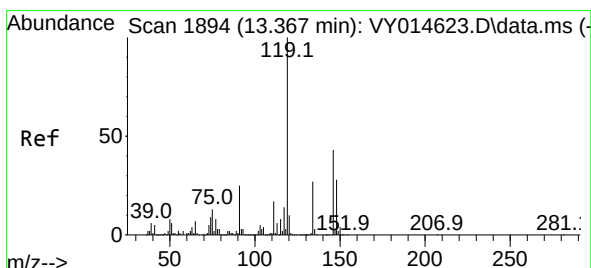
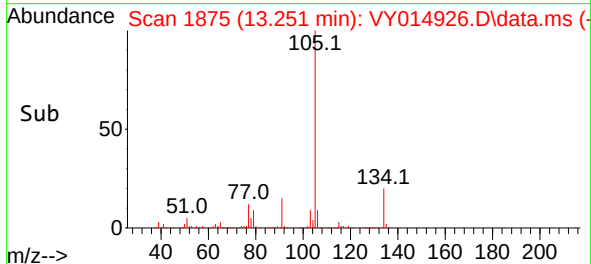
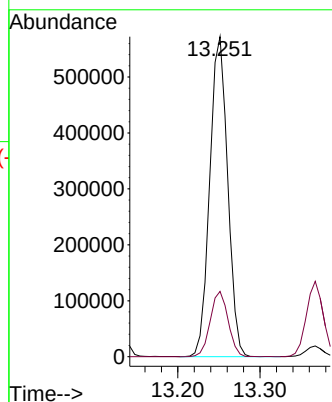
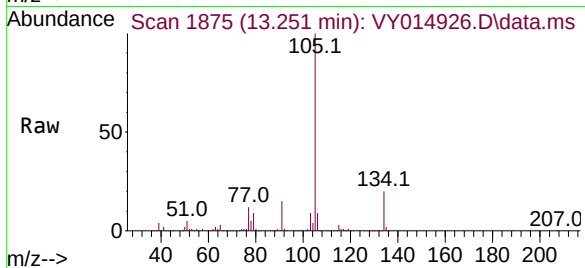
VSTDCCC050EC

Tgt Ion:105 Resp: 864422

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 47.610 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

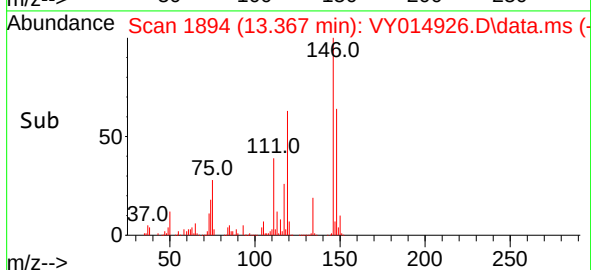
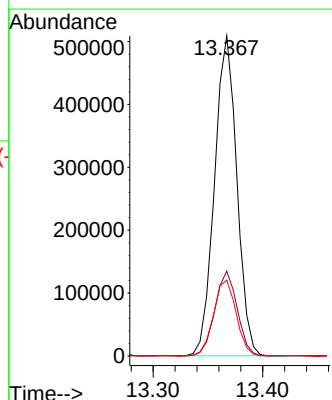
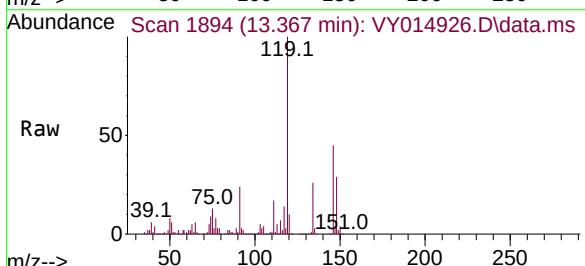
Tgt Ion:119 Resp: 720424

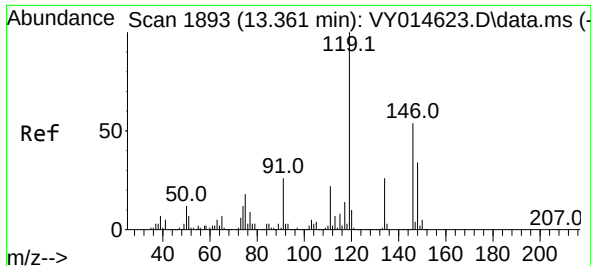
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 24.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.506 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

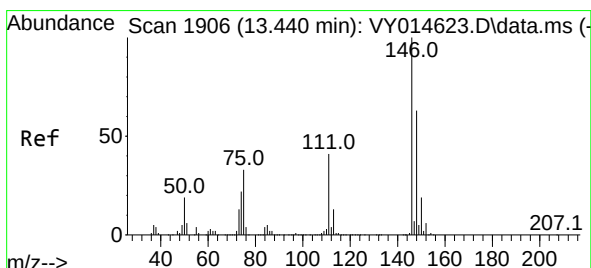
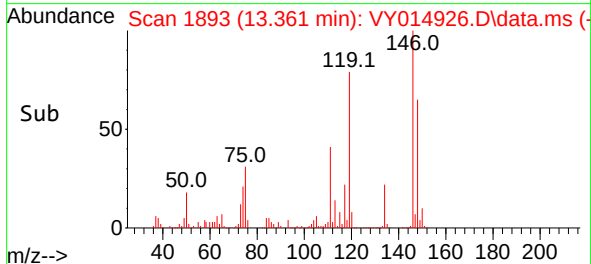
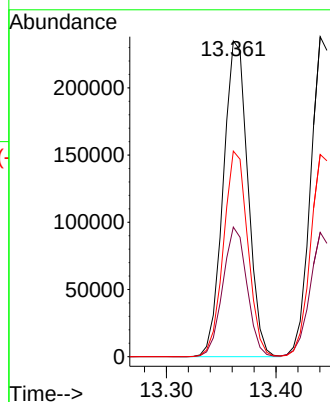
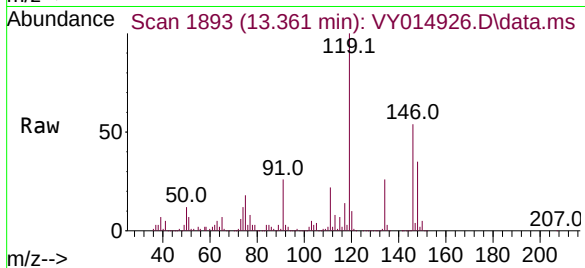
Tgt Ion:146 Resp: 367495

Ion Ratio Lower Upper

146 100

111 40.2 19.4 58.2

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 48.146 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

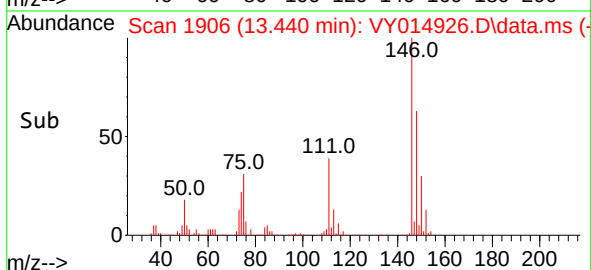
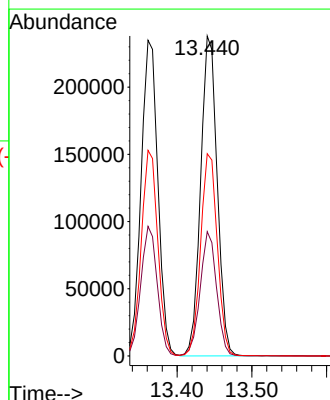
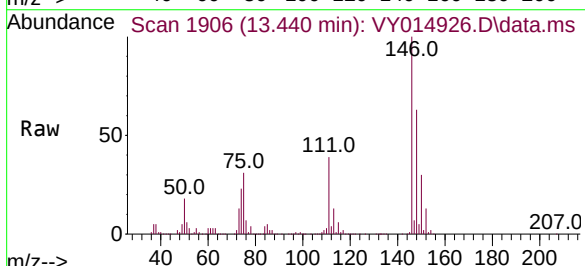
Tgt Ion:146 Resp: 365529

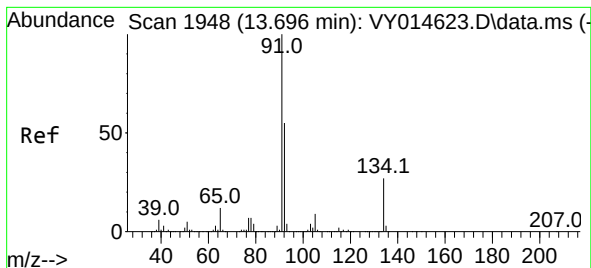
Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.7

148 63.8 32.1 96.5





#89

n-Butylbenzene

Concen: 46.235 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

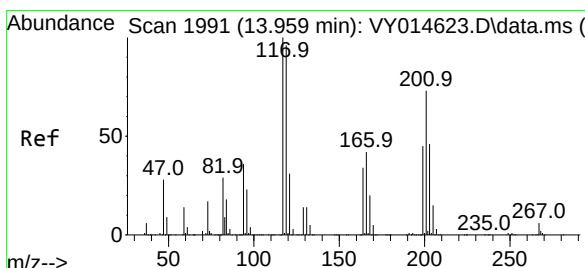
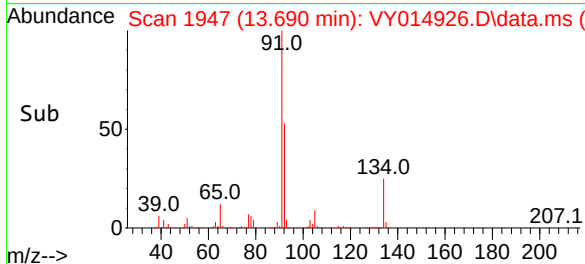
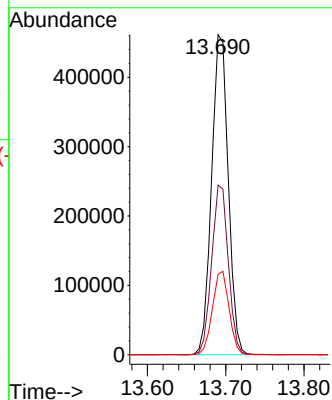
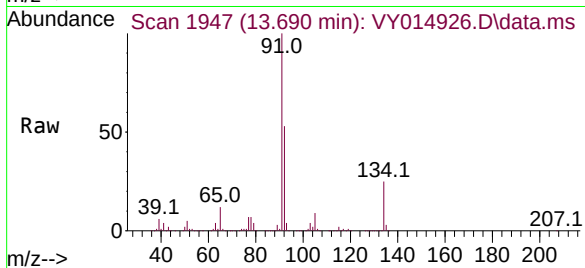
Tgt Ion: 91 Resp: 680653

Ion Ratio Lower Upper

91 100

92 53.0 25.4 76.0

134 26.1 12.6 37.6



#90

Hexachloroethane

Concen: 45.939 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY014926.D

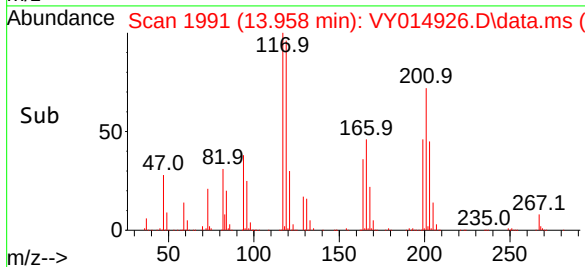
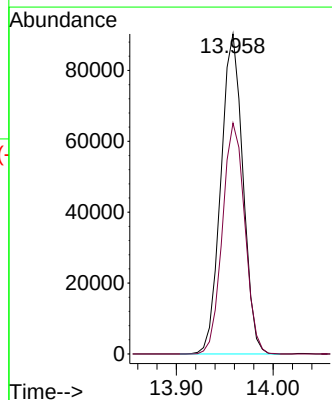
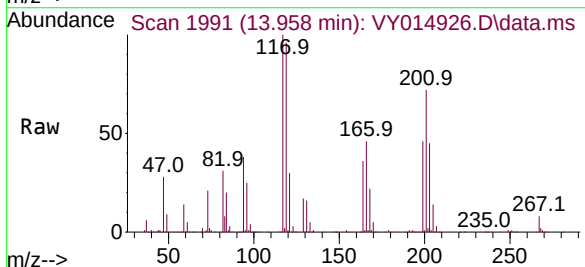
Acq: 01 Aug 2023 16:13

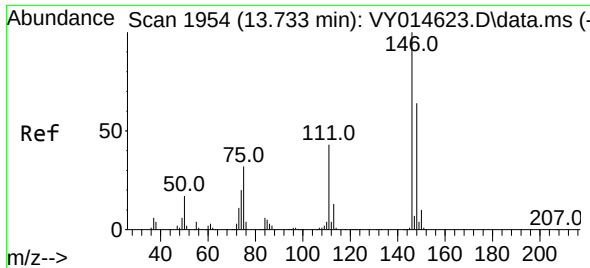
Tgt Ion: 117 Resp: 142779

Ion Ratio Lower Upper

117 100

201 73.2 41.6 124.8

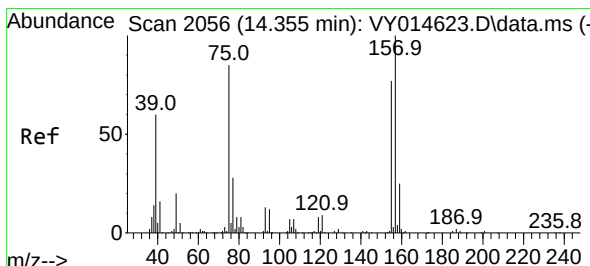
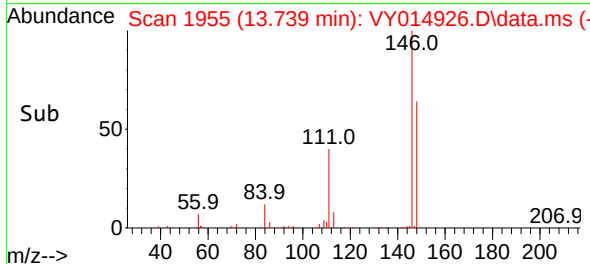
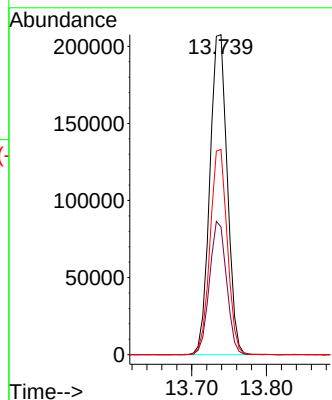
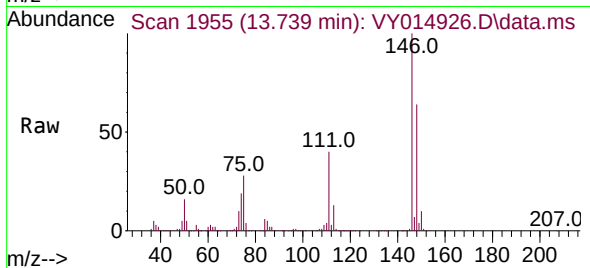




#91
1,2-Dichlorobenzene
Concen: 48.422 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

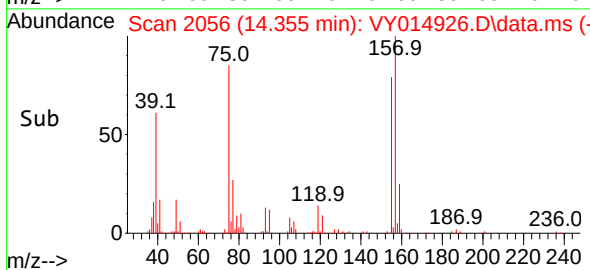
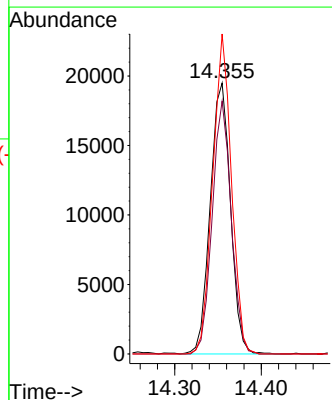
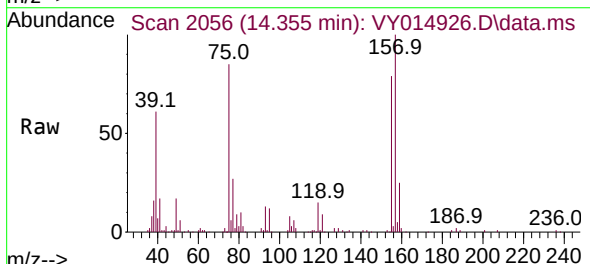
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

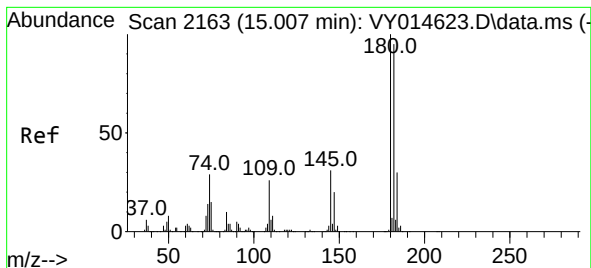
Tgt Ion:146 Resp: 336118
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.536 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion: 75 Resp: 31635
Ion Ratio Lower Upper
75 100
155 87.9 41.5 124.6
157 109.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 47.035 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

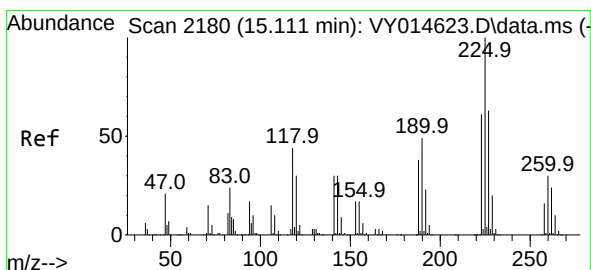
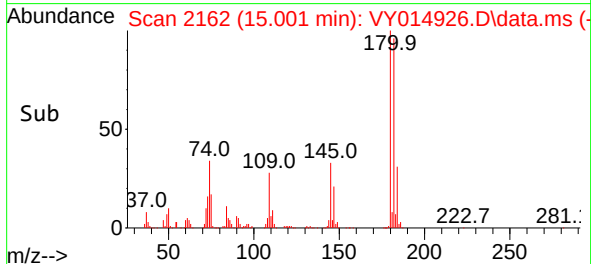
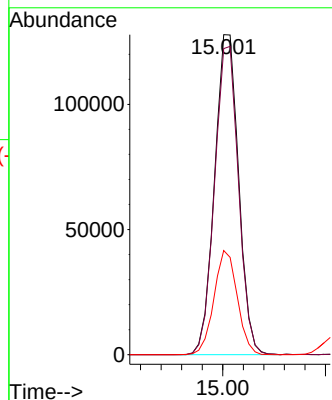
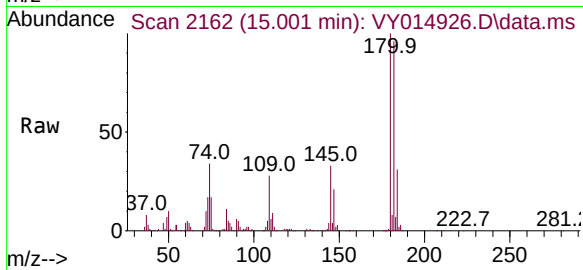
Tgt Ion:180 Resp: 207252

Ion Ratio Lower Upper

180 100

182 96.0 47.0 141.2

145 31.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 47.479 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014926.D

Acq: 01 Aug 2023 16:13

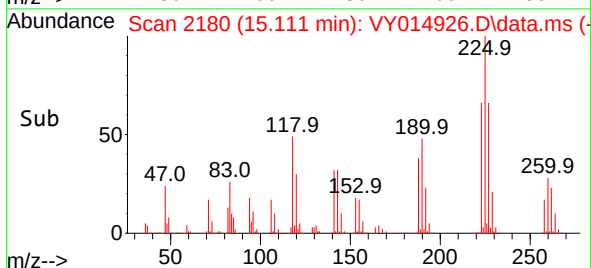
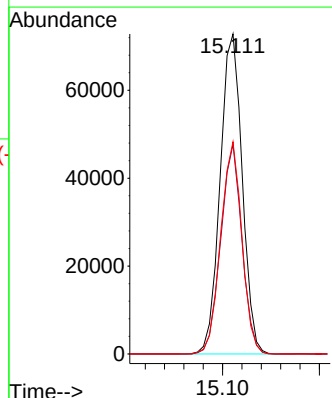
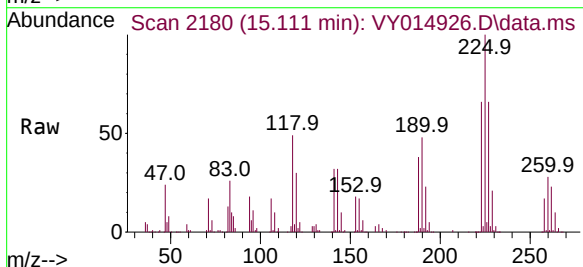
Tgt Ion:225 Resp: 114968

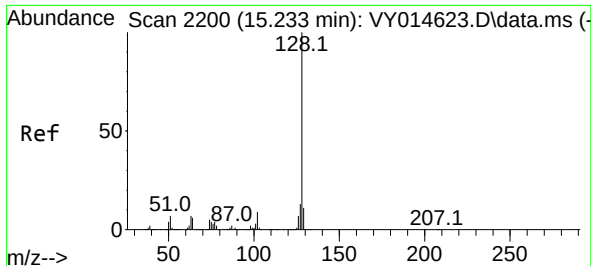
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 63.8 33.0 98.9

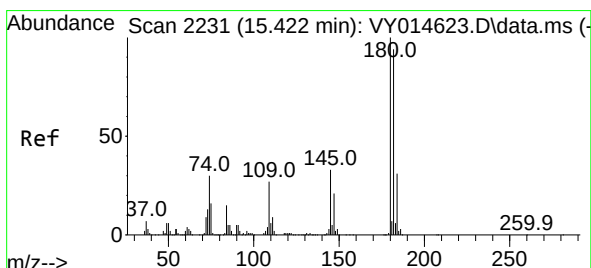
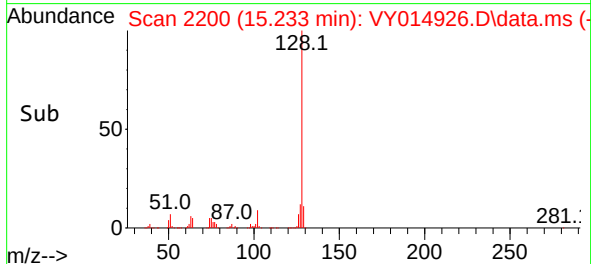
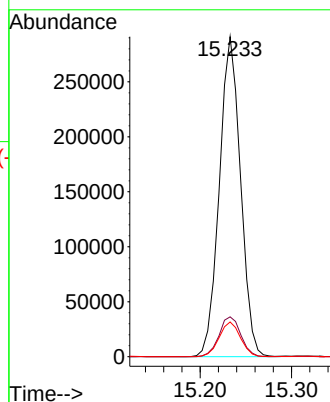
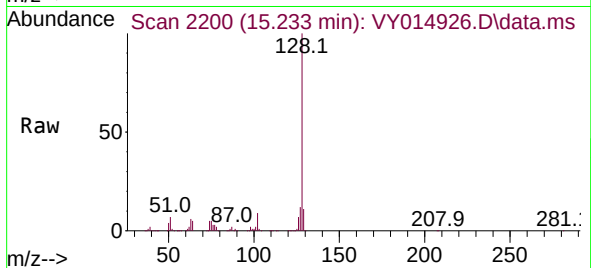




#95
Naphthalene
Concen: 45.745 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 469604
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.371 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014926.D
Acq: 01 Aug 2023 16:13

Tgt Ion:180 Resp: 185509
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 33.2 15.4 46.2

