

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014945.D
 Acq On : 03 Aug 2023 11:27
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 04 04:30:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	287003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	475972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	424886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215443	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	173801	53.142	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.280%	
35) Dibromofluoromethane	7.715	113	162745	53.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.420%	
50) Toluene-d8	10.178	98	556258	49.796	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	12.477	95	207642	48.478	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	95784	40.964	ug/l	97
3) Chloromethane	2.113	50	129774	49.373	ug/l	98
4) Vinyl Chloride	2.247	62	162427	55.294	ug/l	97
5) Bromomethane	2.637	94	122595	63.152	ug/l	98
6) Chloroethane	2.790	64	114656	62.486	ug/l	96
7) Trichlorofluoromethane	3.119	101	255722	51.833	ug/l	97
8) Diethyl Ether	3.527	74	93596	50.988	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	154295	51.024	ug/l	95
10) Methyl Iodide	4.088	142	182809	56.695	ug/l	98
11) Tert butyl alcohol	4.954	59	169652	251.518	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	140614	49.753	ug/l	91
13) Acrolein	3.728	56	45836	134.089	ug/l	99
14) Allyl chloride	4.478	41	229782	45.790	ug/l	96
15) Acrylonitrile	5.155	53	285967	282.509	ug/l	98
16) Acetone	3.942	43	305929	295.189	ug/l	93
17) Carbon Disulfide	4.192	76	328100	40.549	ug/l	100
18) Methyl Acetate	4.478	43	224950	56.560	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	497885	54.232	ug/l	100
20) Methylene Chloride	4.710	84	181477	54.262	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	160193	49.946	ug/l	96
22) Diisopropyl ether	6.118	45	515345	50.512	ug/l	92
23) Vinyl Acetate	6.057	43	1548196	253.578	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	303161	51.932	ug/l	97
25) 2-Butanone	6.984	43	427071	281.668	ug/l	95
26) 2,2-Dichloropropane	6.978	77	291555	52.404	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	200687	53.756	ug/l	94
28) Bromochloromethane	7.331	49	130600	51.946	ug/l	90
29) Tetrahydrofuran	7.350	42	250165	267.951	ug/l	90
30) Chloroform	7.502	83	328810	54.622	ug/l	97
31) Cyclohexane	7.783	56	224329	41.320	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	288263	53.205	ug/l	99
36) 1,1-Dichloropropene	7.917	75	221705	48.929	ug/l	99
37) Ethyl Acetate	7.075	43	166319	53.313	ug/l #	95
38) Carbon Tetrachloride	7.898	117	252942	52.808	ug/l	98
39) Methylcyclohexane	9.185	83	270412	45.807	ug/l	92
40) Benzene	8.161	78	660470	51.252	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014945.D
 Acq On : 03 Aug 2023 11:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 04 04:30:53 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	7.338	41	233845	145.731	ug/l #	27
42) 1,2-Dichloroethane	8.234	62	221114	54.183	ug/l	96
43) Isopropyl Acetate	8.270	43	308907	51.981	ug/l	97
44) Trichloroethene	8.941	130	191211	53.031	ug/l	95
45) 1,2-Dichloropropane	9.215	63	176387	52.417	ug/l	96
46) Dibromomethane	9.307	93	109807	53.790	ug/l	96
47) Bromodichloromethane	9.496	83	259060	53.843	ug/l	98
48) Methyl methacrylate	9.294	41	135409	50.638	ug/l	92
49) 1,4-Dioxane	9.301	88	35349	1061.948	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	864441	277.047	ug/l	93
52) Toluene	10.246	92	428937	52.016	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	270687	51.433	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	294281	51.419	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	157358	55.337	ug/l	97
56) Ethyl methacrylate	10.508	69	227589	52.419	ug/l	90
57) 1,3-Dichloropropane	10.788	76	260996	53.214	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	500967	247.636	ug/l	93
59) 2-Hexanone	10.831	43	639662	281.119	ug/l	92
60) Dibromochloromethane	10.983	129	192083	55.094	ug/l	100
61) 1,2-Dibromoethane	11.087	107	153588	54.142	ug/l	100
64) Tetrachloroethene	10.721	164	187905	54.988	ug/l	96
65) Chlorobenzene	11.514	112	481192	53.146	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	185592	54.365	ug/l	99
67) Ethyl Benzene	11.593	91	845099	51.696	ug/l	98
68) m/p-Xylenes	11.703	106	642275	102.925	ug/l	95
69) o-Xylene	12.026	106	318957	52.477	ug/l	97
70) Styrene	12.044	104	541651	52.875	ug/l	97
71) Bromoform	12.209	173	129649	56.028	ug/l #	98
73) Isopropylbenzene	12.331	105	842877	49.965	ug/l	100
74) N-amyl acetate	12.142	43	272091	48.159	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.580	83	197501	51.340	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	259887	95.512	ug/l #	100
77) Bromobenzene	12.605	156	199750	51.874	ug/l	98
78) n-propylbenzene	12.666	91	992103	48.806	ug/l	99
79) 2-Chlorotoluene	12.757	91	571312	48.795	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	701183	49.771	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	64325	45.772	ug/l	97
82) 4-Chlorotoluene	12.855	91	586217	48.615	ug/l	100
83) tert-Butylbenzene	13.074	119	621907	49.764	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	692851	50.112	ug/l	99
85) sec-Butylbenzene	13.251	105	910509	49.666	ug/l	100
86) p-Isopropyltoluene	13.367	119	762023	50.910	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	396957	52.967	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	392117	52.212	ug/l	99
89) n-Butylbenzene	13.696	91	705593	48.453	ug/l	96
90) Hexachloroethane	13.958	117	148646	48.349	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	362352	52.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	37408	50.848	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	229245	52.595	ug/l	99
94) Hexachlorobutadiene	15.111	225	118737	49.572	ug/l	99
95) Naphthalene	15.232	128	545222	53.691	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	203318	52.486	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
Data File : VY014945.D
Acq On : 03 Aug 2023 11:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Aug 04 04:30:53 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

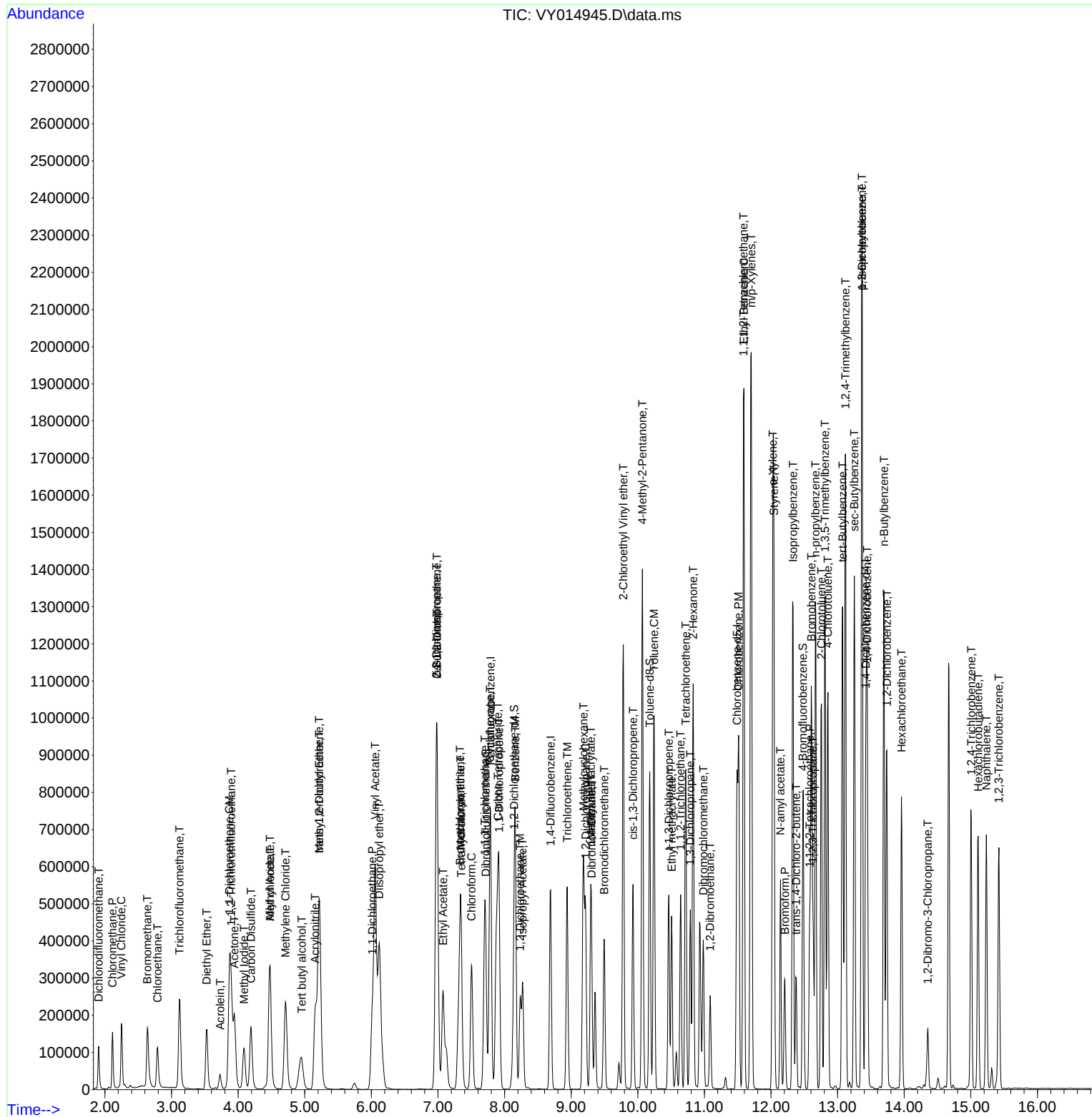
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

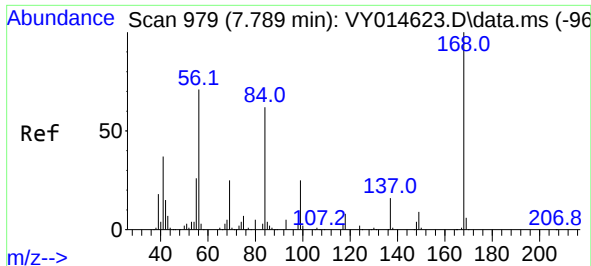
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014945.D
 Acq On : 03 Aug 2023 11:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 04 04:30:53 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

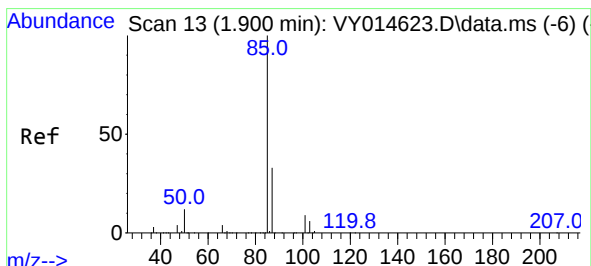
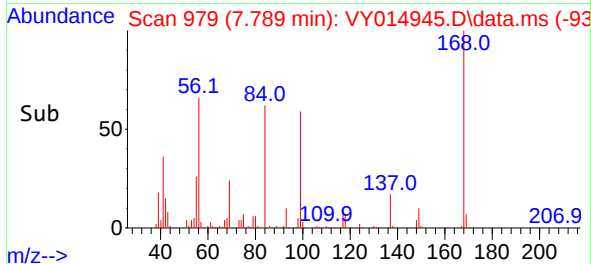
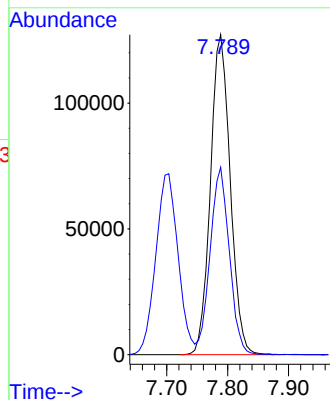
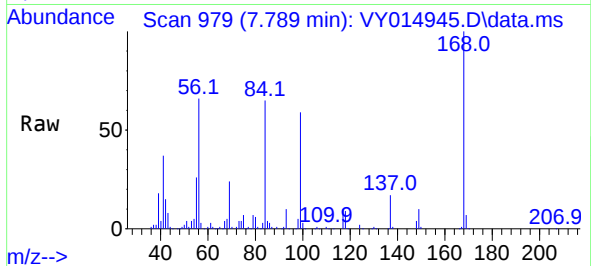




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

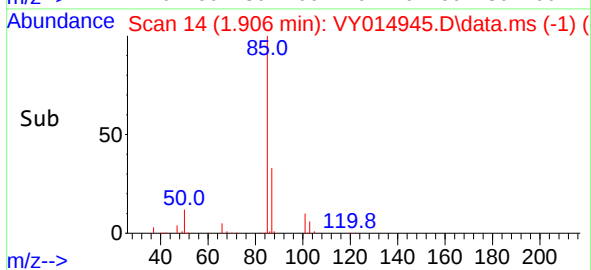
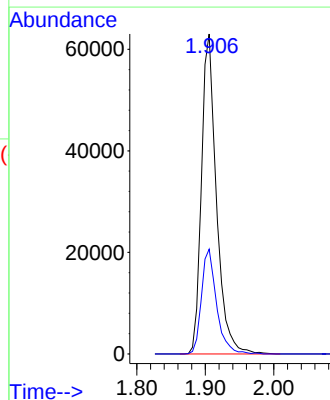
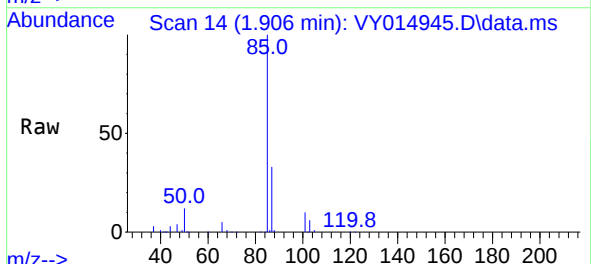
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

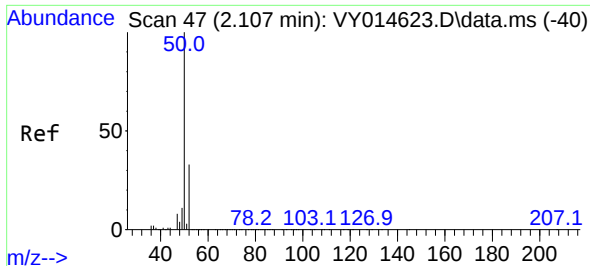
Tgt Ion:168 Resp: 287003
Ion Ratio Lower Upper
168 100
99 58.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 40.964 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 85 Resp: 95784
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8

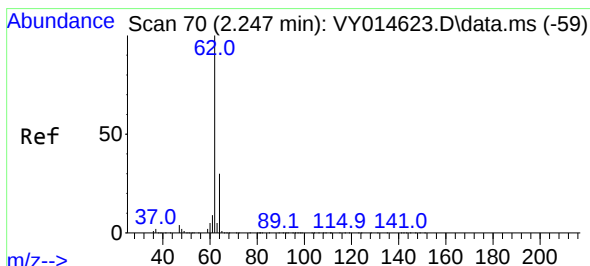
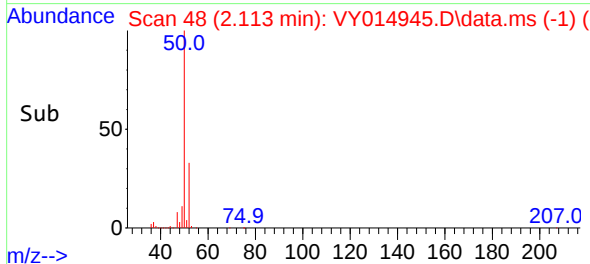
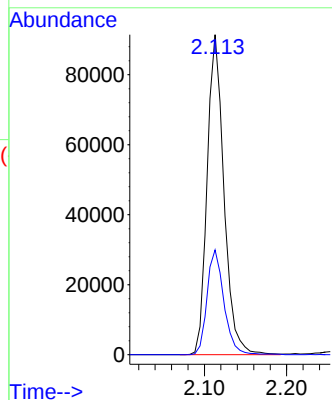
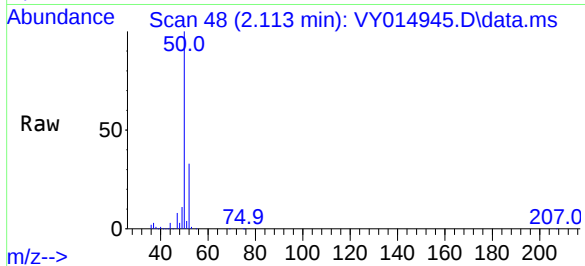




#3
Chloromethane
Concen: 49.373 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

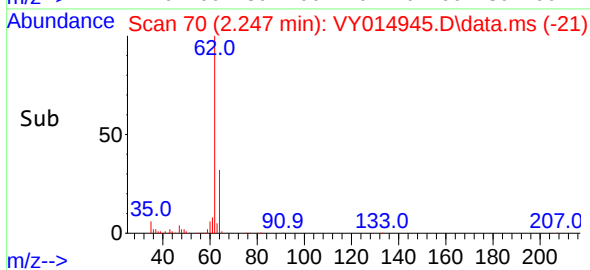
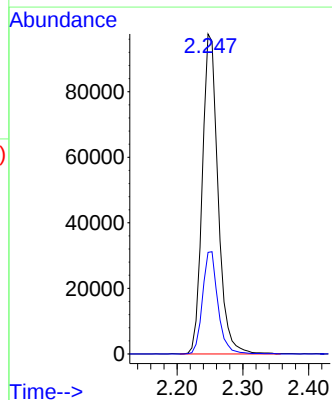
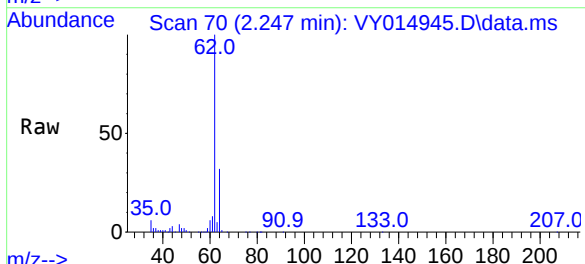
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

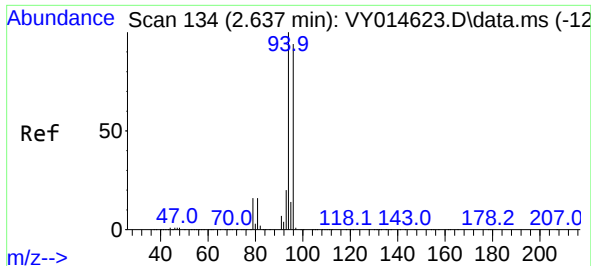
Tgt Ion: 50 Resp: 129774
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 55.294 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 62 Resp: 162427
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5

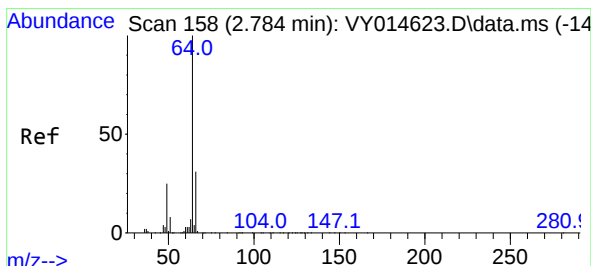
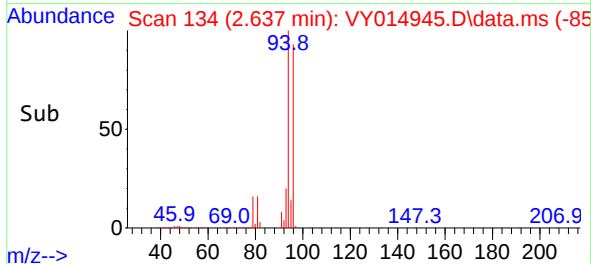
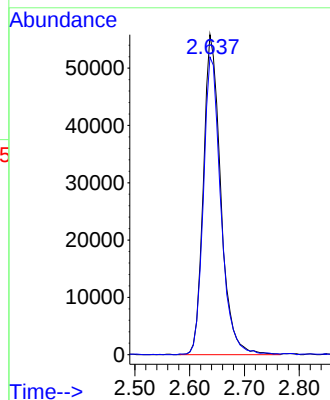
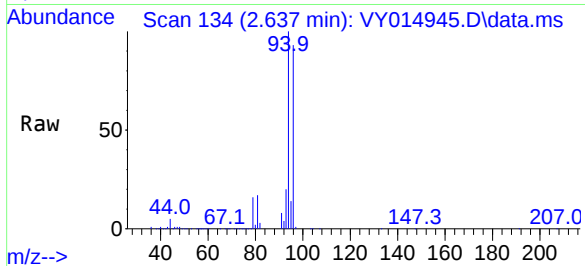




#5
Bromomethane
Concen: 63.152 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

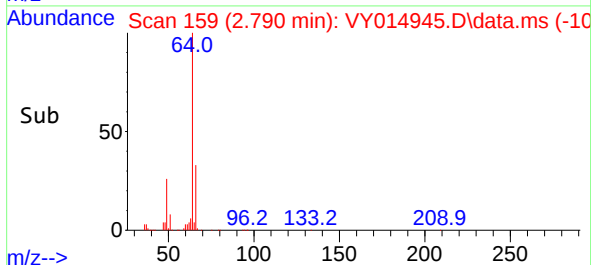
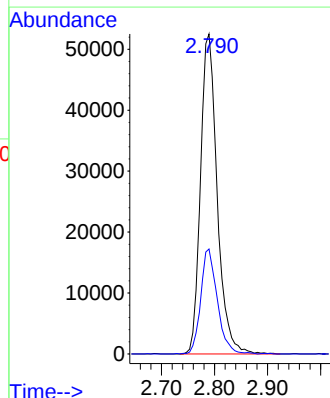
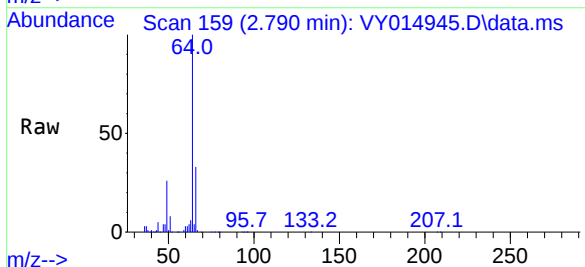
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

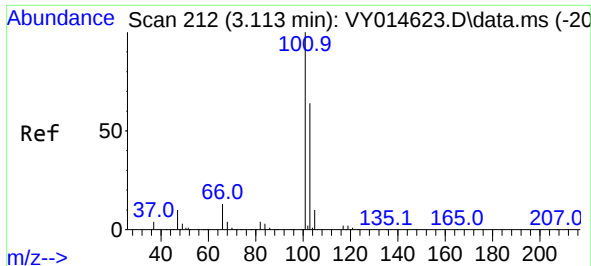
Tgt Ion: 94 Resp: 122595
Ion Ratio Lower Upper
94 100
96 92.8 75.8 113.6



#6
Chloroethane
Concen: 62.486 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

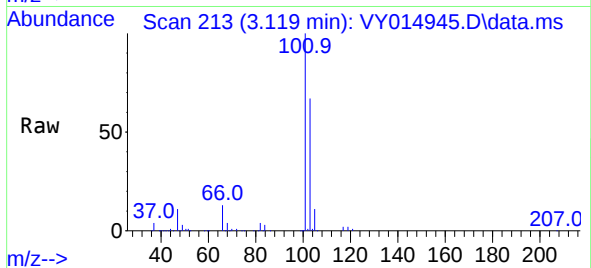
Tgt Ion: 64 Resp: 114656
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6



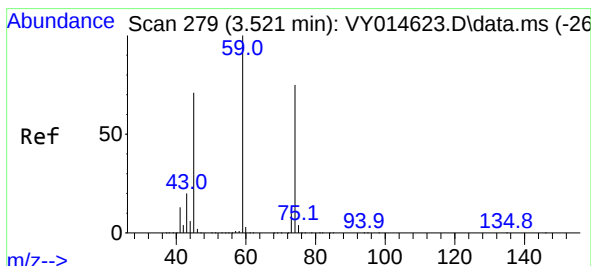
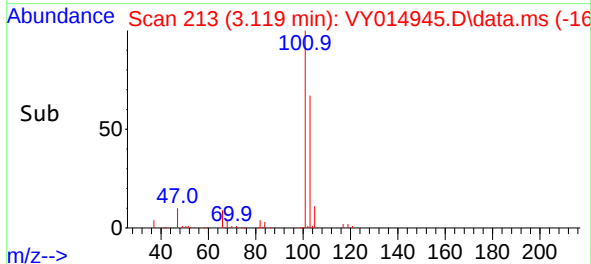
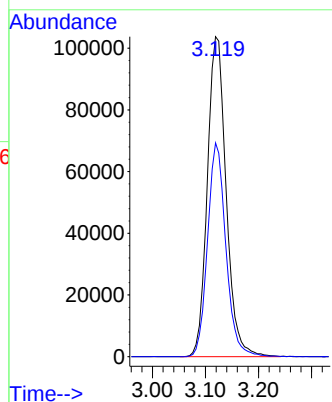


#7
 Trichlorofluoromethane
 Concen: 51.833 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

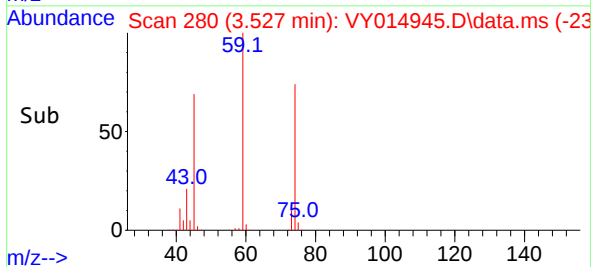
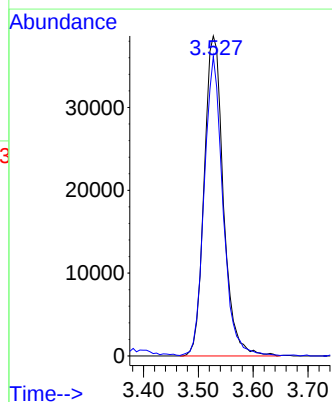
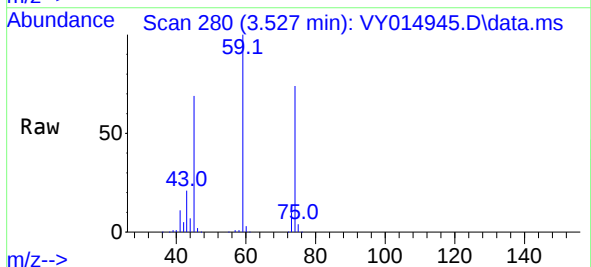


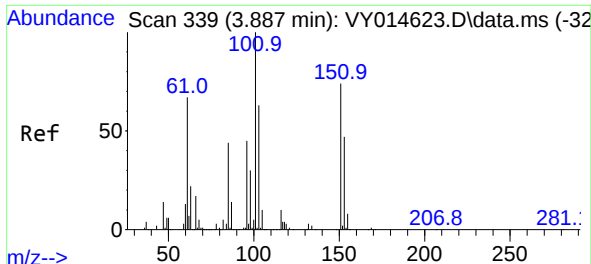
Tgt Ion:101 Resp: 255722
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 50.988 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

Tgt Ion: 74 Resp: 93596
 Ion Ratio Lower Upper
 74 100
 45 91.0 51.5 154.5

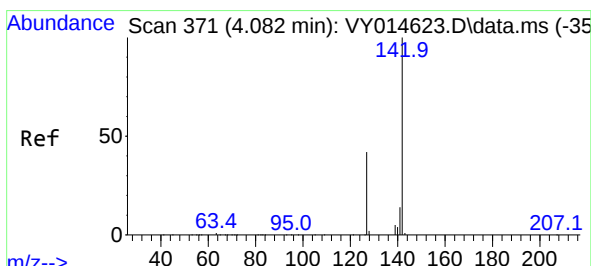
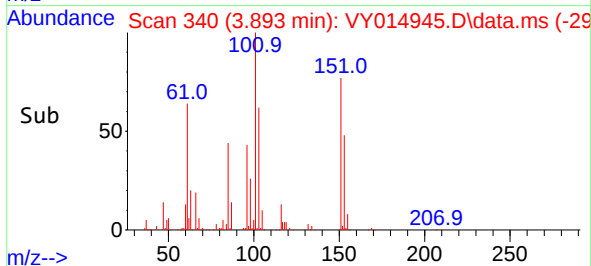
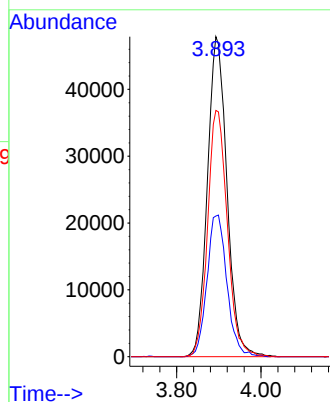
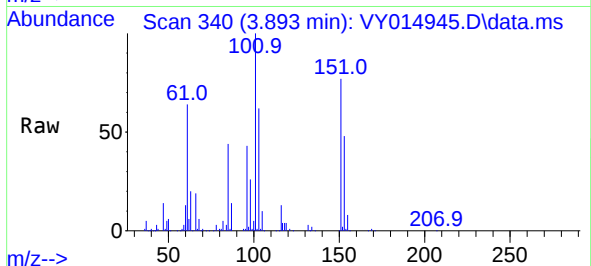




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.024 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

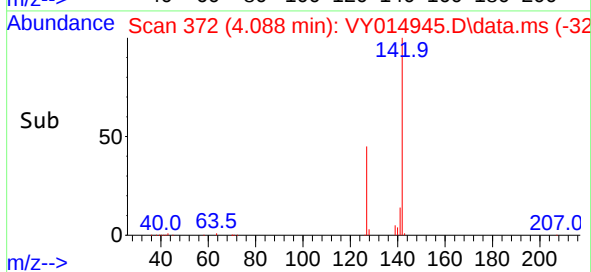
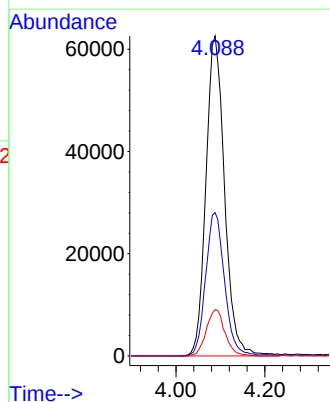
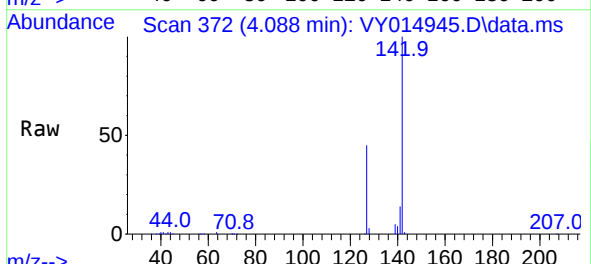
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

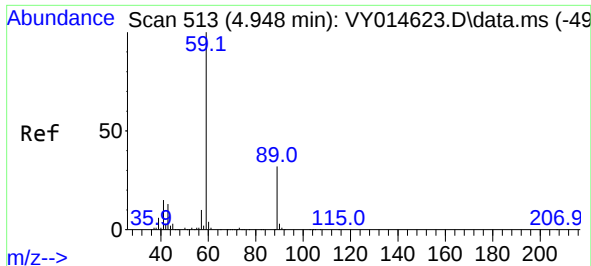
Tgt Ion:101 Resp: 154295
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 77.7 67.0 100.6



#10
Methyl Iodide
Concen: 56.695 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:142 Resp: 182809
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.5 11.8 17.8





#11

Tert butyl alcohol

Concen: 251.518 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

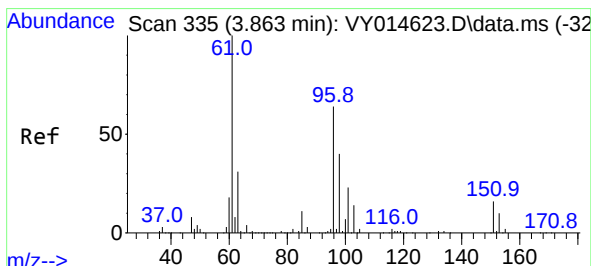
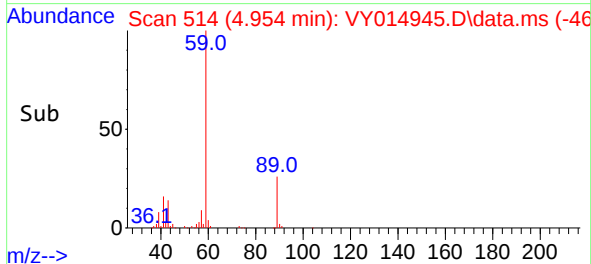
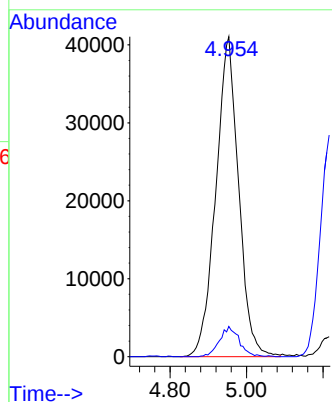
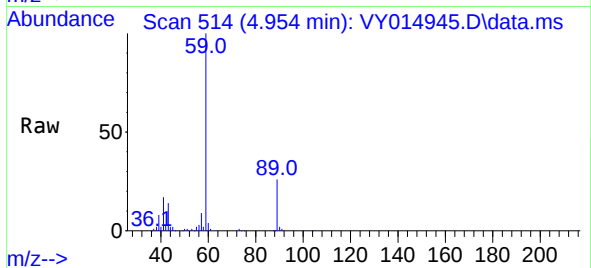
VSTDCCC050

Tgt Ion: 59 Resp: 169652

Ion Ratio Lower Upper

59 100

57 8.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 49.753 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

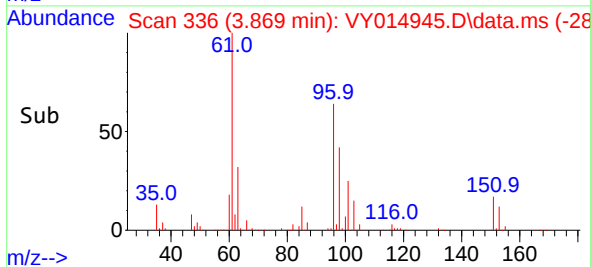
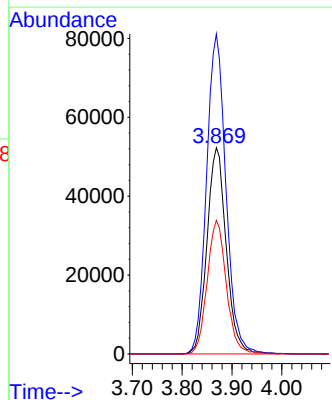
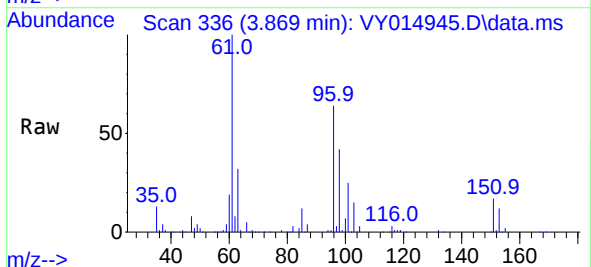
Tgt Ion: 96 Resp: 140614

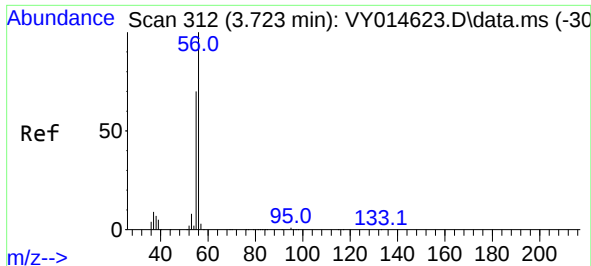
Ion Ratio Lower Upper

96 100

61 155.1 136.4 204.6

98 64.8 49.4 74.2

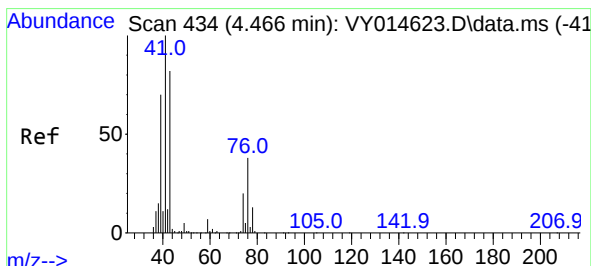
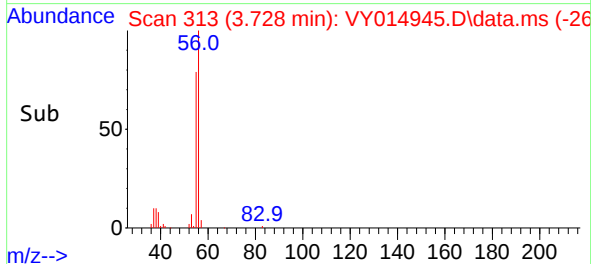
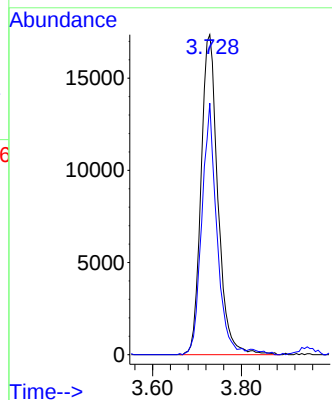
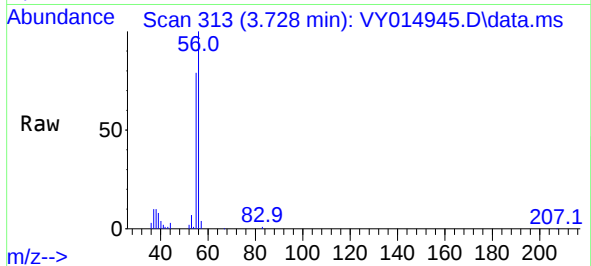




#13
Acrolein
Concen: 134.089 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

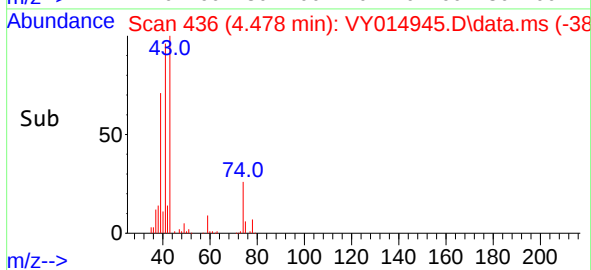
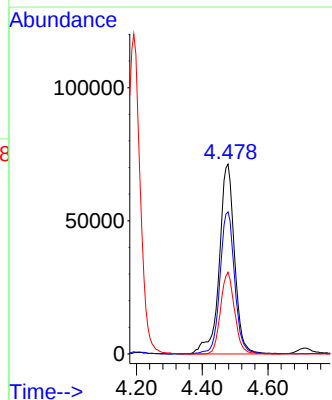
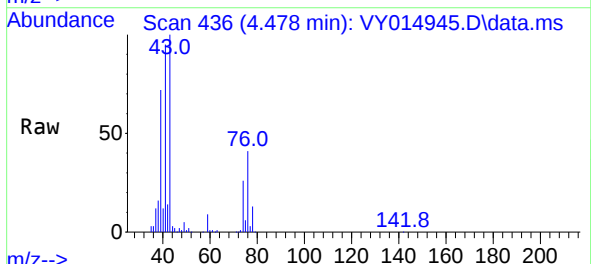
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

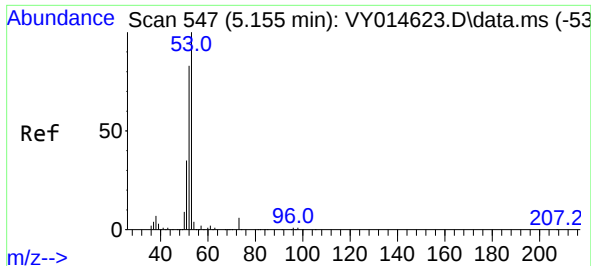
Tgt Ion: 56 Resp: 45836
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.4



#14
Allyl chloride
Concen: 45.790 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

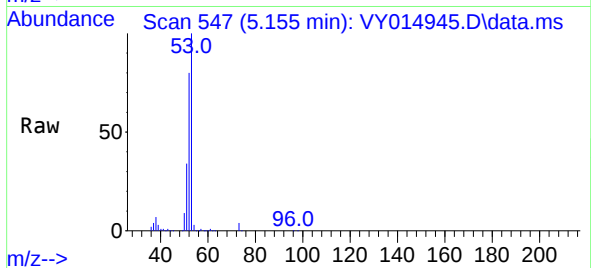
Tgt Ion: 41 Resp: 229782
Ion Ratio Lower Upper
41 100
39 71.5 58.0 87.0
76 39.4 27.4 41.2



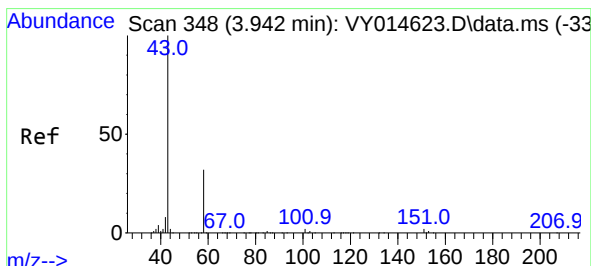
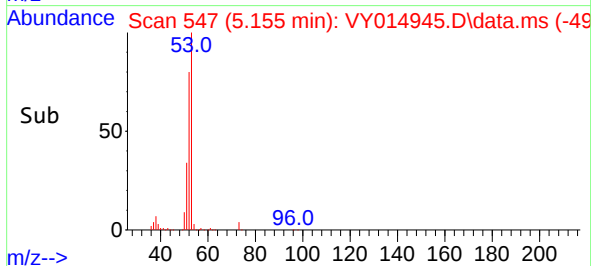
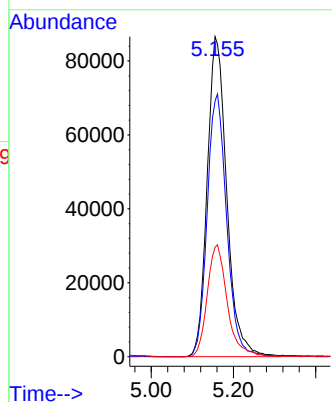


#15
Acrylonitrile
Concen: 282.509 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

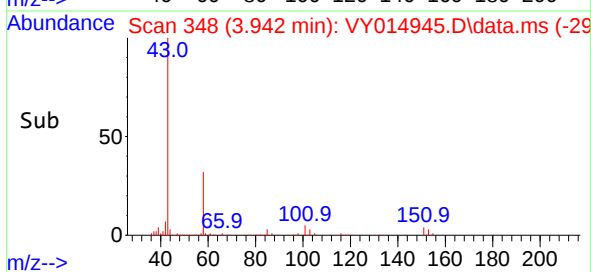
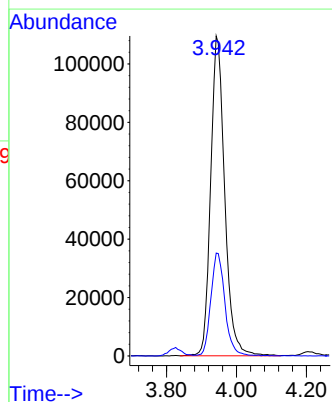
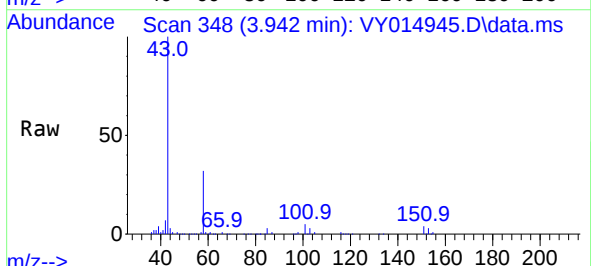


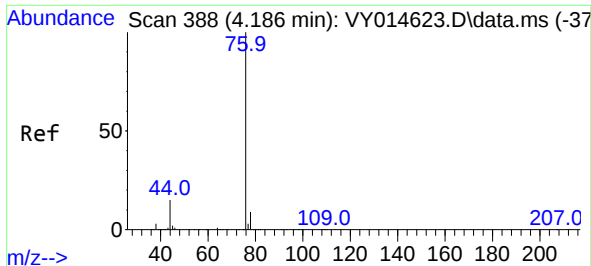
Tgt Ion: 53 Resp: 285967
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 35.8 29.8 44.6



#16
Acetone
Concen: 295.189 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 43 Resp: 305929
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1

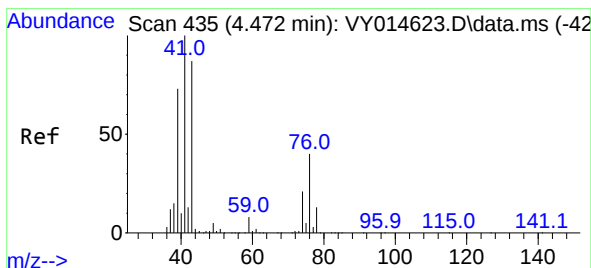
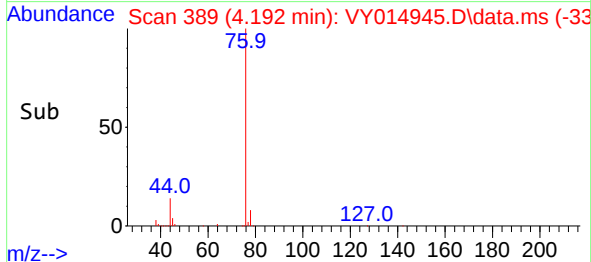
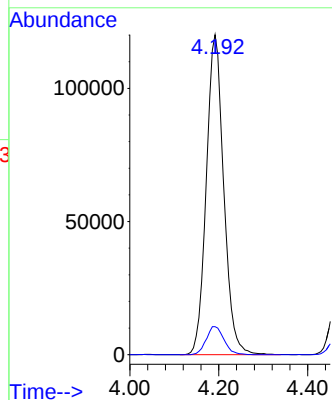
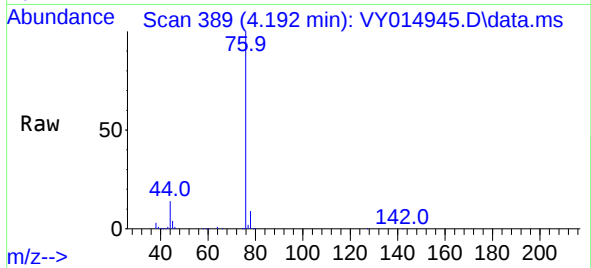




#17
Carbon Disulfide
Concen: 40.549 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

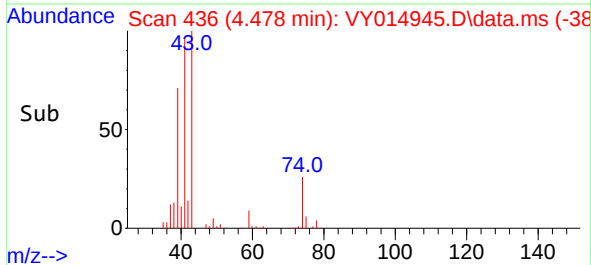
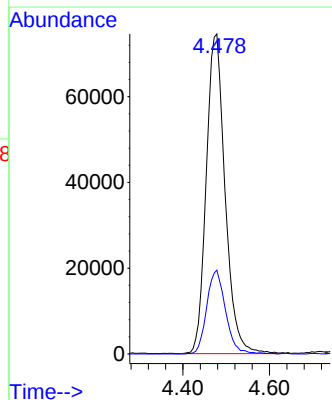
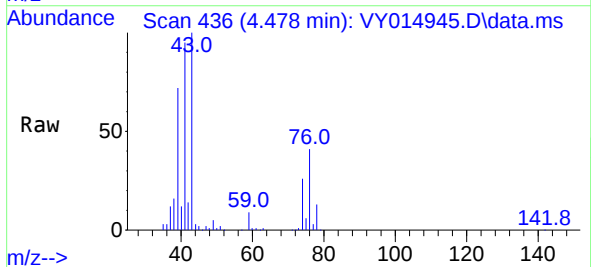
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

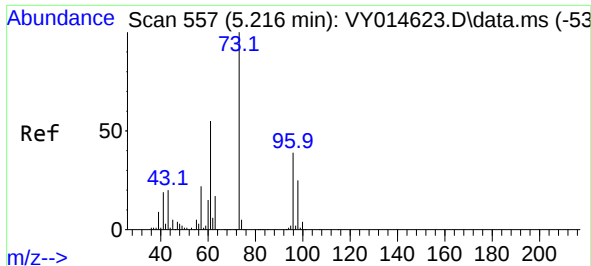
Tgt Ion: 76 Resp: 328100
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 56.560 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 43 Resp: 224950
Ion Ratio Lower Upper
43 100
74 26.2 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 54.232 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

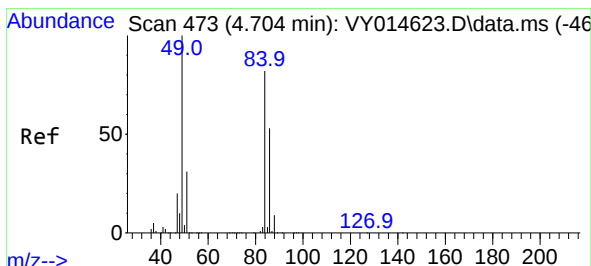
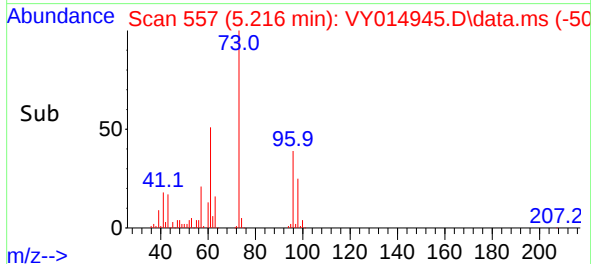
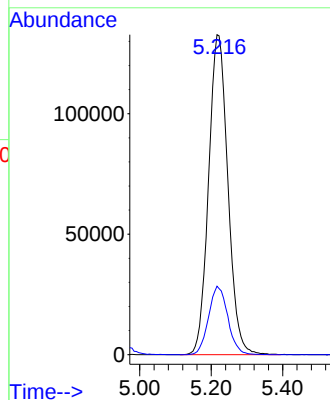
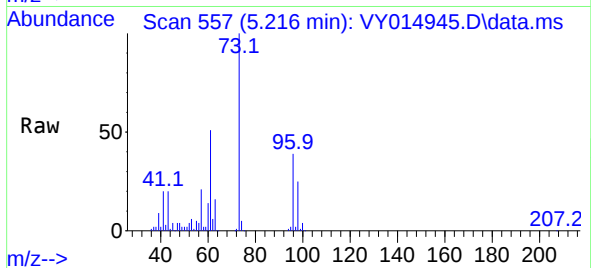
VSTDCCC050

Tgt Ion: 73 Resp: 497885

Ion Ratio Lower Upper

73 100

57 21.4 17.3 25.9



#20

Methylene Chloride

Concen: 54.262 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Tgt Ion: 84 Resp: 181477

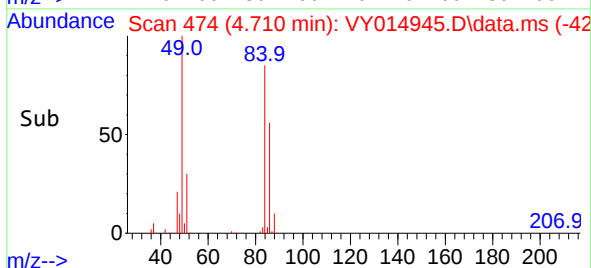
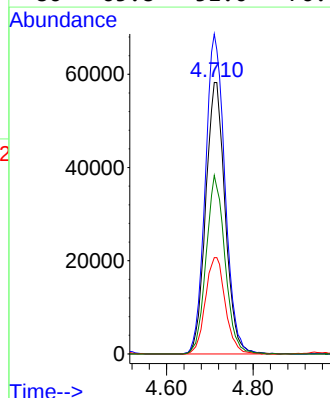
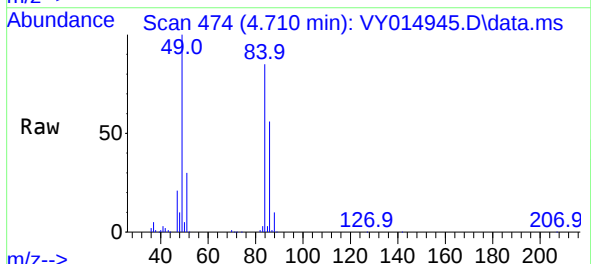
Ion Ratio Lower Upper

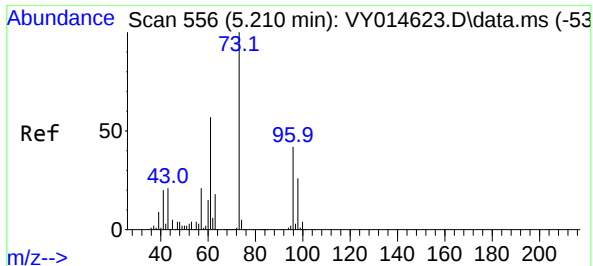
84 100

49 117.9 106.9 160.3

51 35.5 33.2 49.8

86 65.8 51.0 76.6

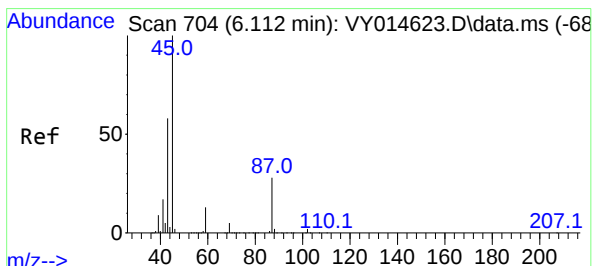
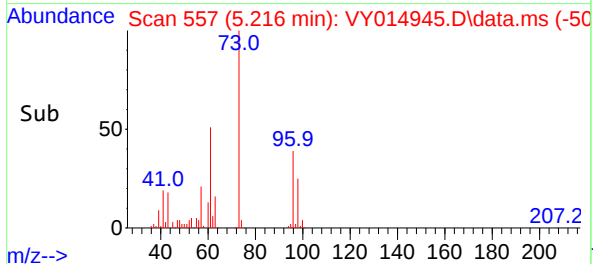
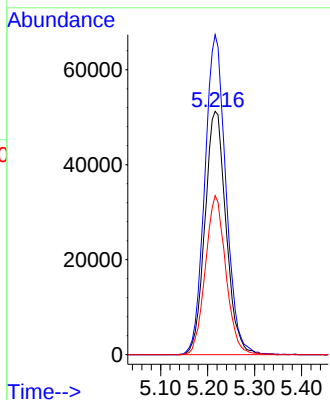
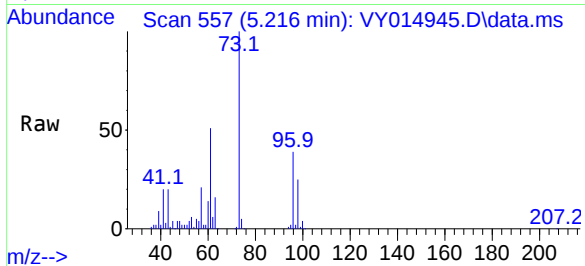




#21
trans-1,2-Dichloroethene
Concen: 49.946 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

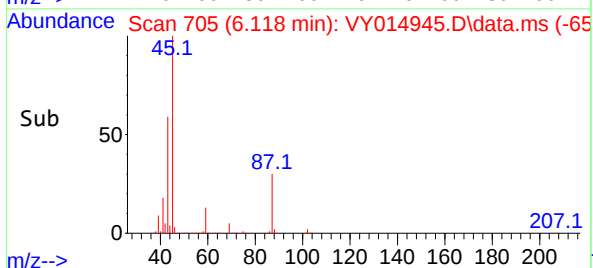
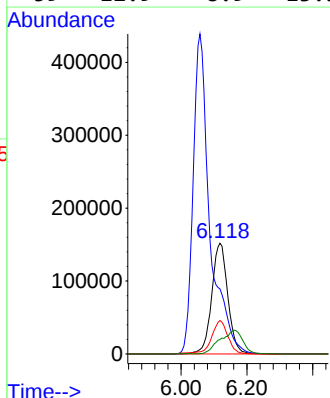
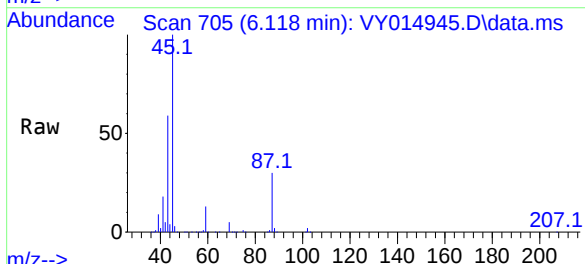
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

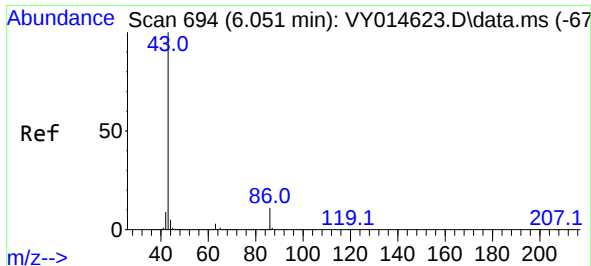
Tgt Ion: 96 Resp: 160193
Ion Ratio Lower Upper
96 100
61 131.5 110.2 165.4
98 65.3 51.8 77.6



#22
Diisopropyl ether
Concen: 50.512 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 45 Resp: 515345
Ion Ratio Lower Upper
45 100
43 58.6 52.2 78.4
87 30.3 21.0 31.6
59 12.9 8.9 13.3

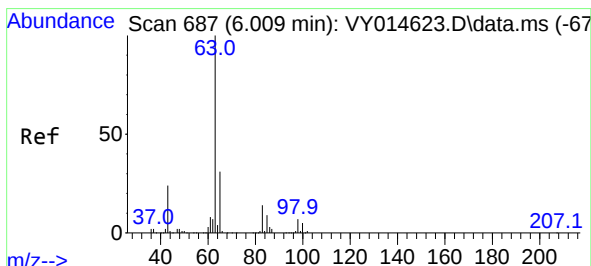
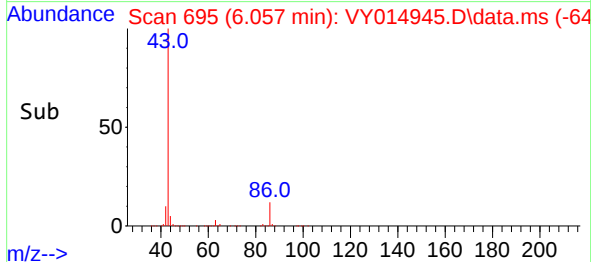
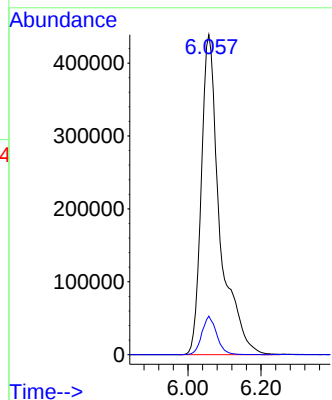
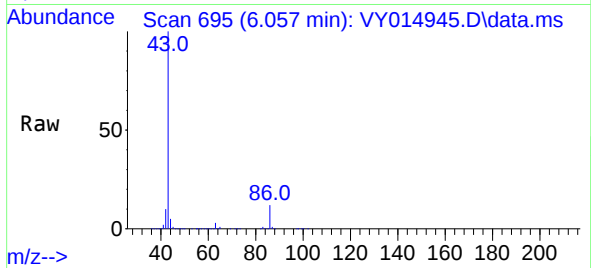




#23
 Vinyl Acetate
 Concen: 253.578 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

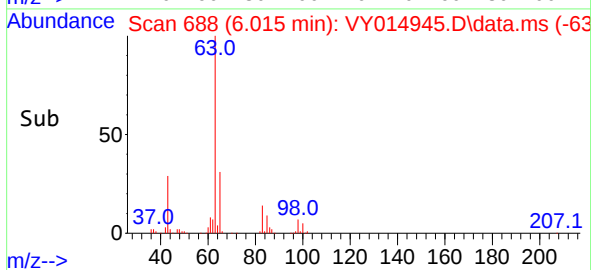
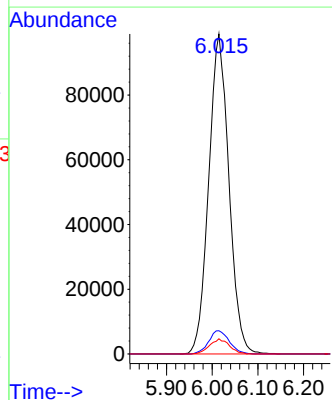
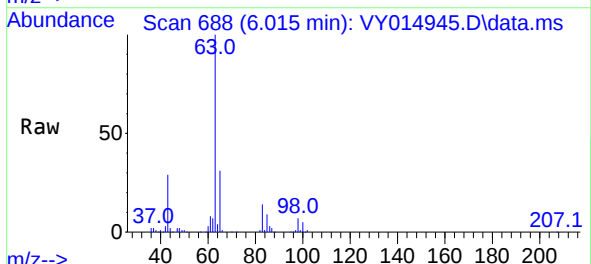
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

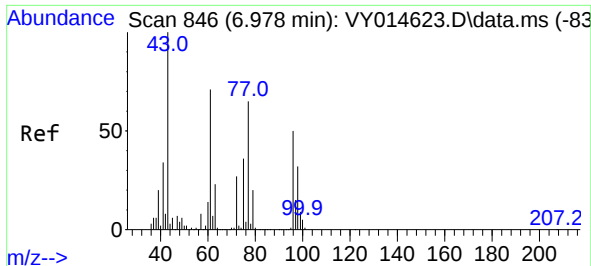
Tgt Ion: 43 Resp: 1548196
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 51.932 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

Tgt Ion: 63 Resp: 303161
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.7 1.8 5.5

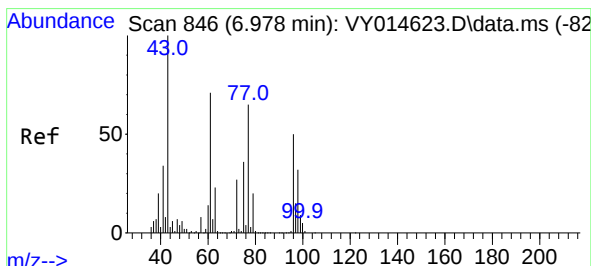
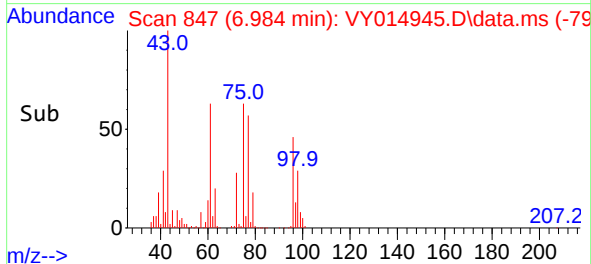
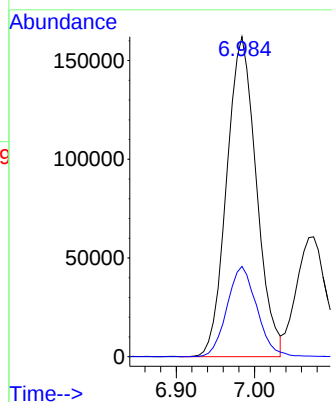
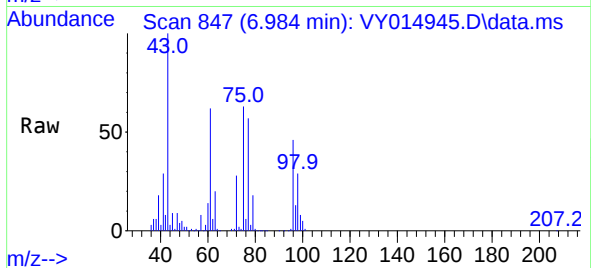




#25
2-Butanone
Concen: 281.668 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

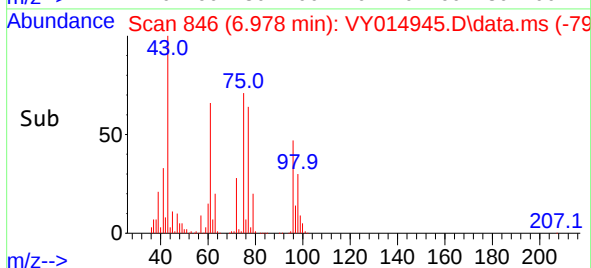
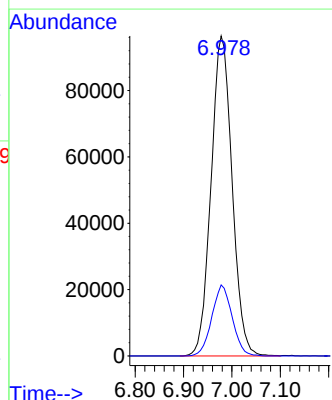
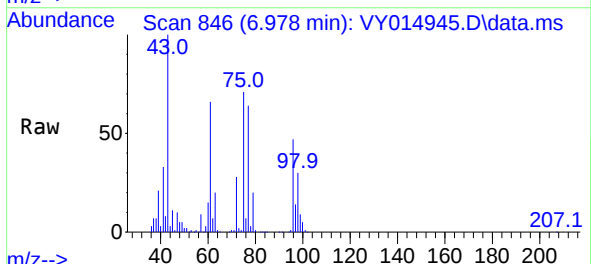
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

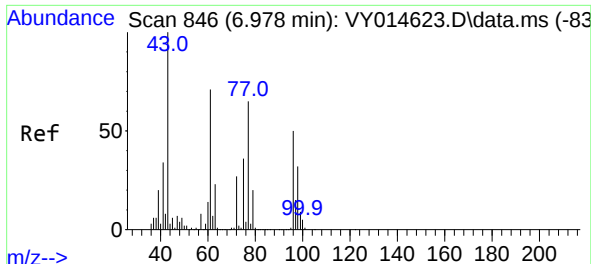
Tgt Ion: 43 Resp: 427071
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 52.404 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 77 Resp: 291555
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9

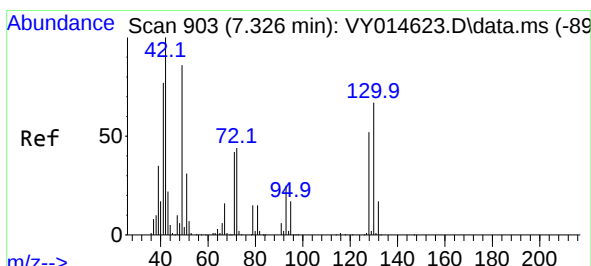
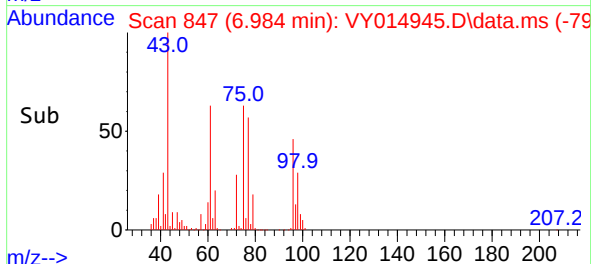
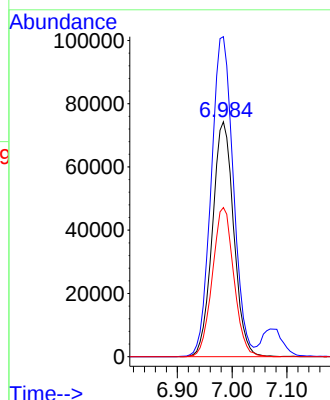
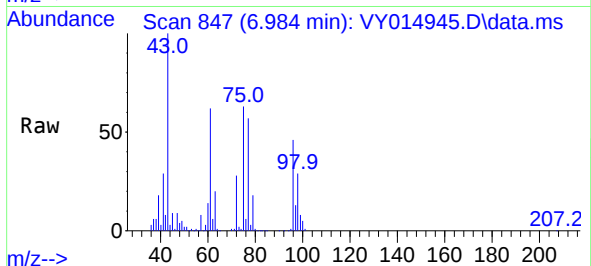




#27
cis-1,2-Dichloroethene
Concen: 53.756 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

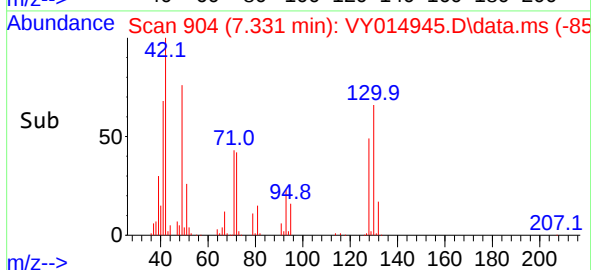
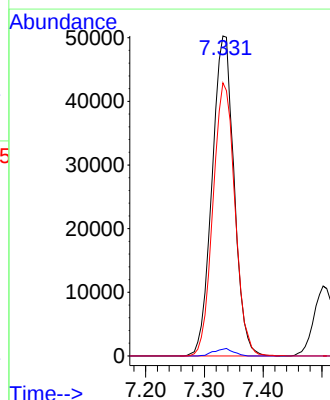
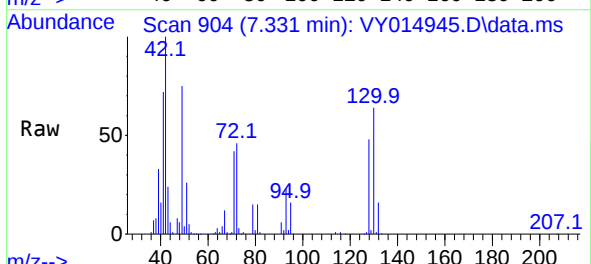
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

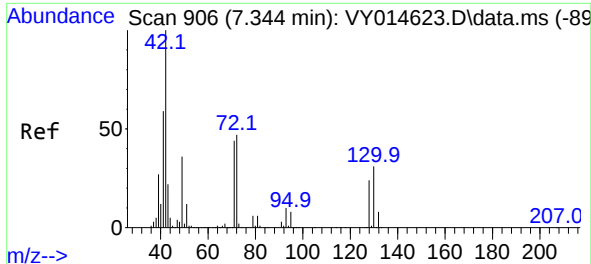
Tgt Ion: 96 Resp: 200687
Ion Ratio Lower Upper
96 100
61 141.5 0.0 301.4
98 64.0 0.0 130.4



#28
Bromochloromethane
Concen: 51.946 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.005 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 49 Resp: 130600
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 85.1 60.7 91.1

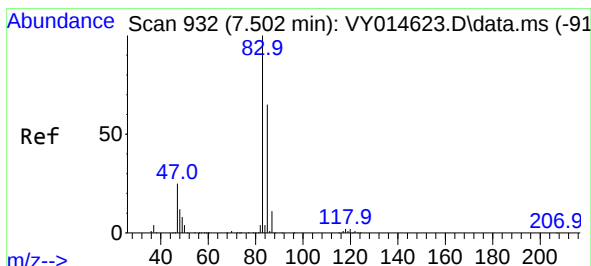
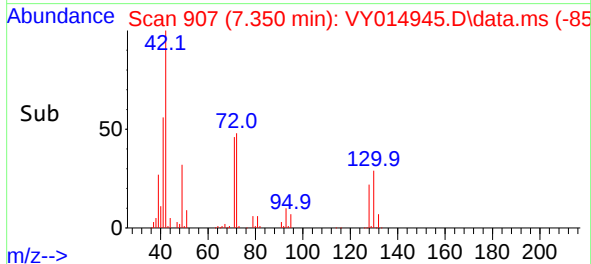
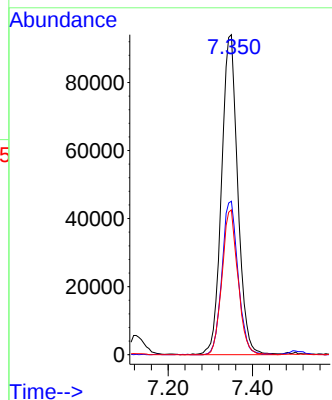
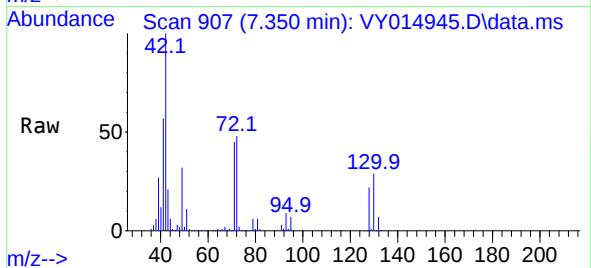




#29
Tetrahydrofuran
Concen: 267.951 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

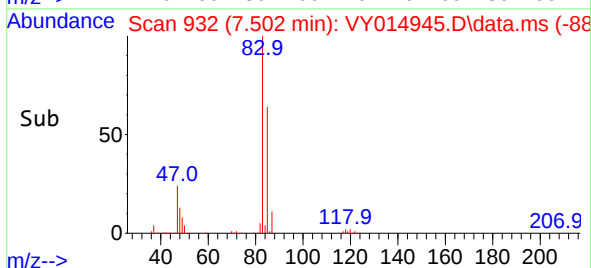
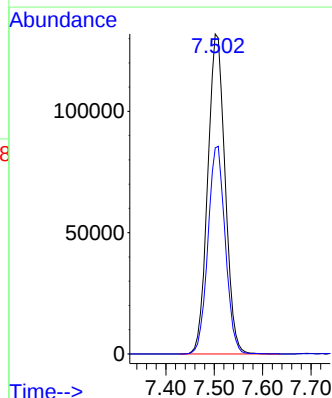
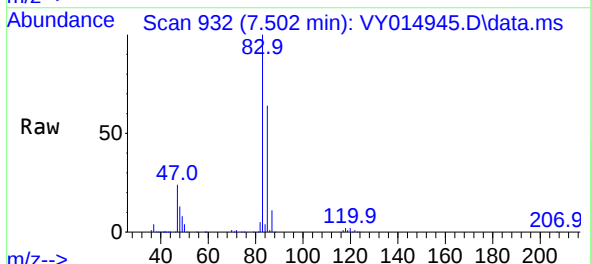
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

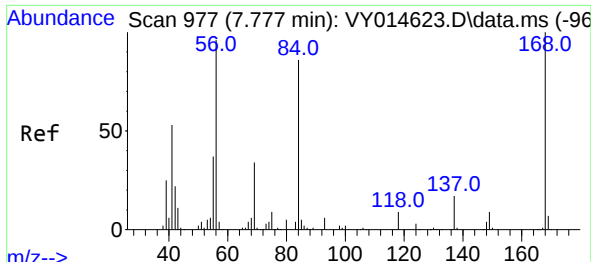
Tgt Ion: 42 Resp: 250165
Ion Ratio Lower Upper
42 100
72 47.6 32.8 49.2
71 44.2 31.0 46.4



#30
Chloroform
Concen: 54.622 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

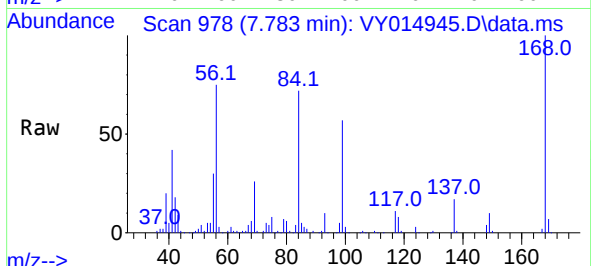
Tgt Ion: 83 Resp: 328810
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5



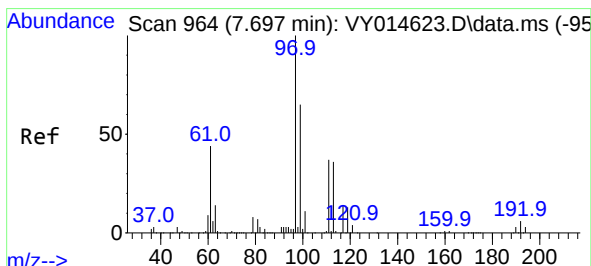
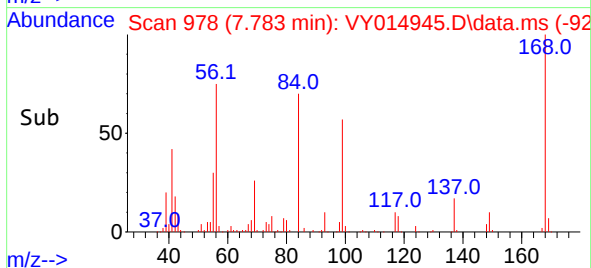
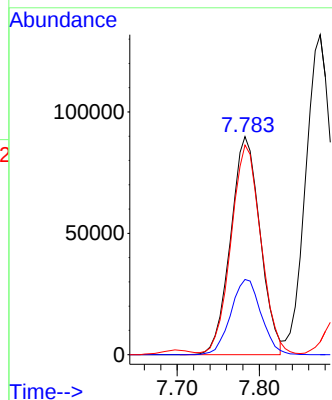


#31
Cyclohexane
Concen: 41.320 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

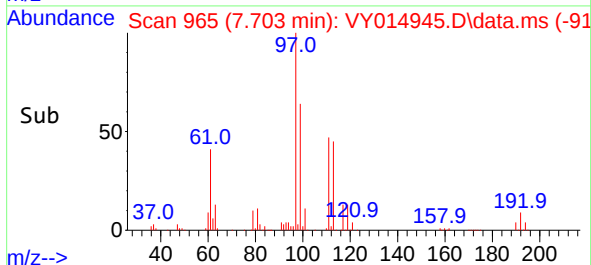
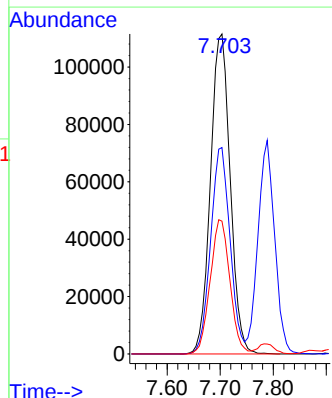
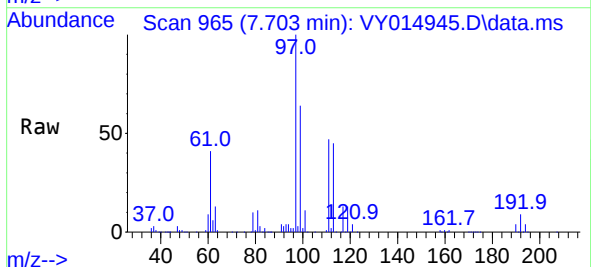


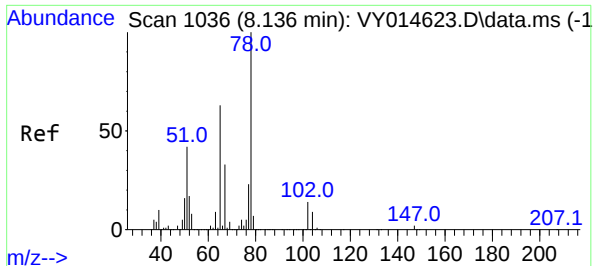
Tgt Ion: 56 Resp: 224329
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.6
84 94.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 53.205 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 97 Resp: 288263
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 42.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.142 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

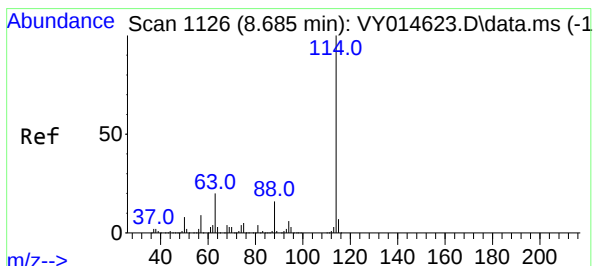
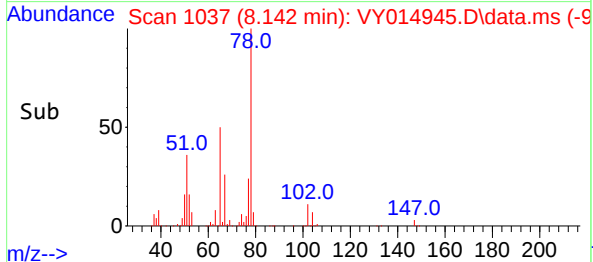
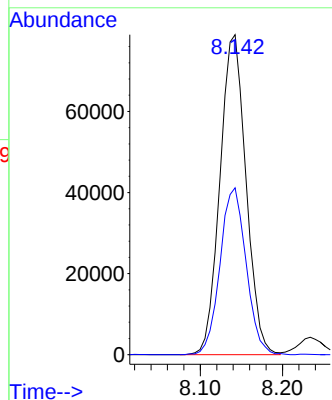
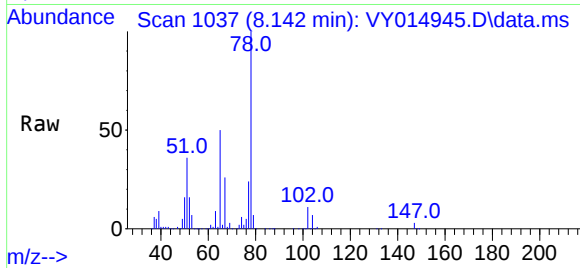
VSTDCCC050

Tgt Ion: 65 Resp: 173801

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

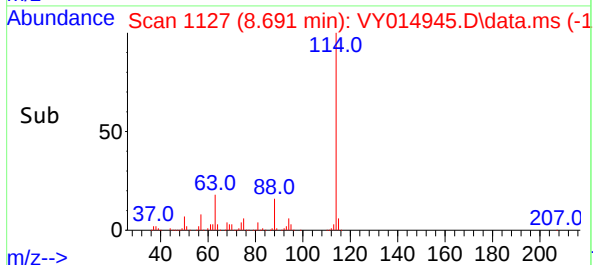
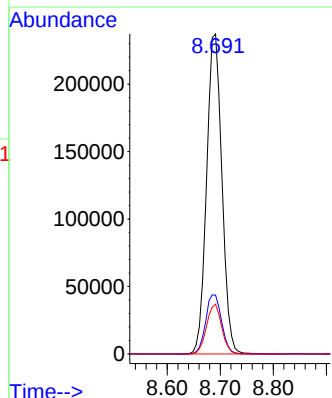
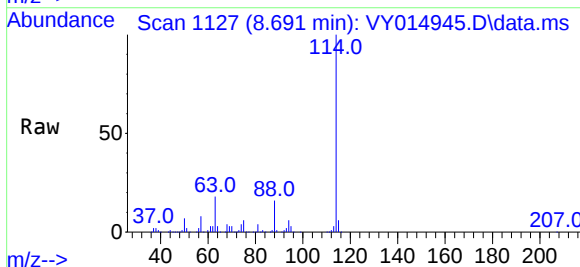
Tgt Ion: 114 Resp: 475972

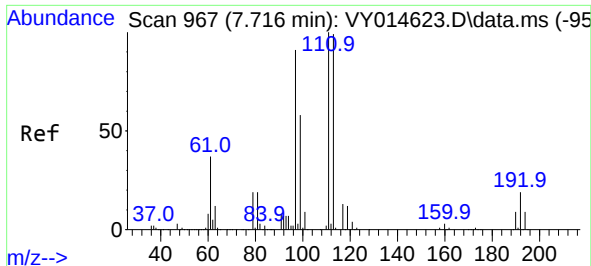
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

88 15.6 0.0 30.6

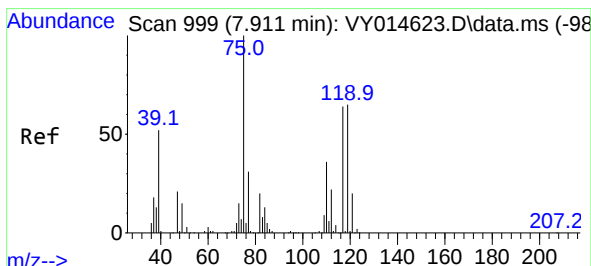
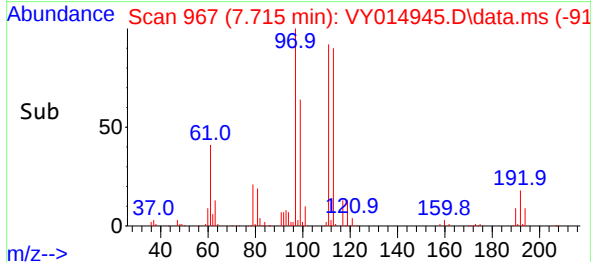
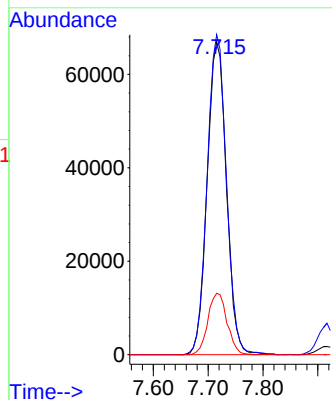
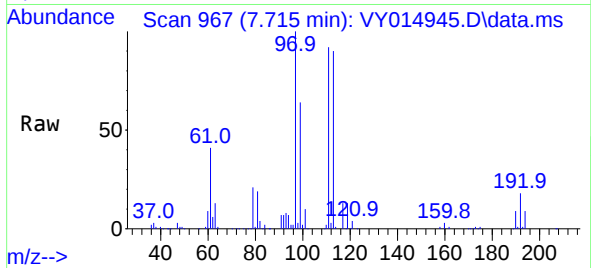




#35
Dibromofluoromethane
Concen: 53.713 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

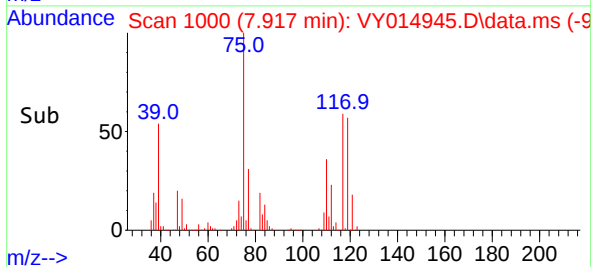
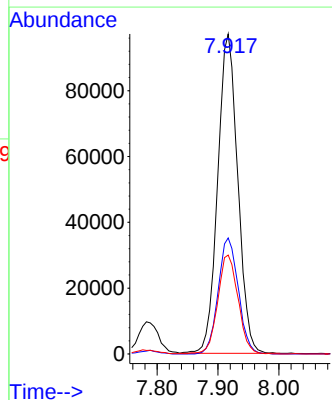
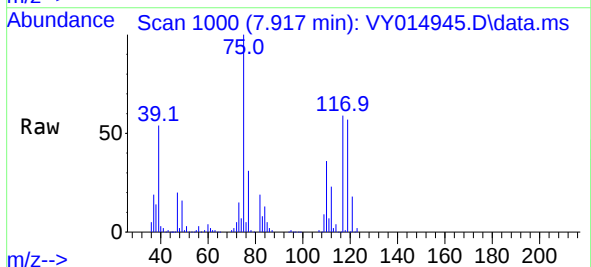
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

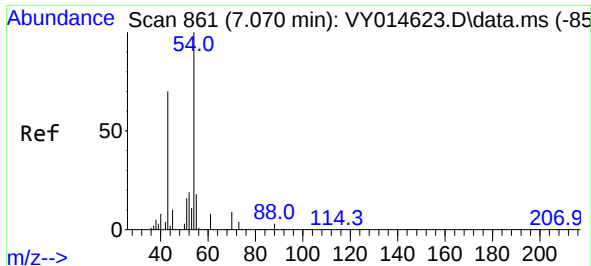
Tgt Ion:113 Resp: 162745
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.929 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 75 Resp: 221705
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 31.5 24.4 36.6

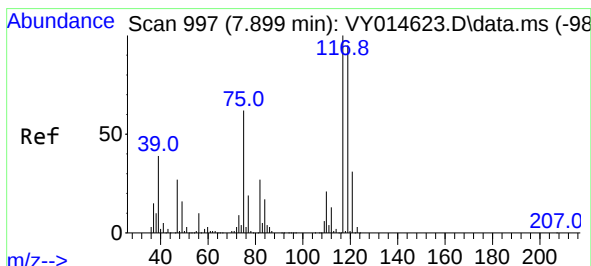
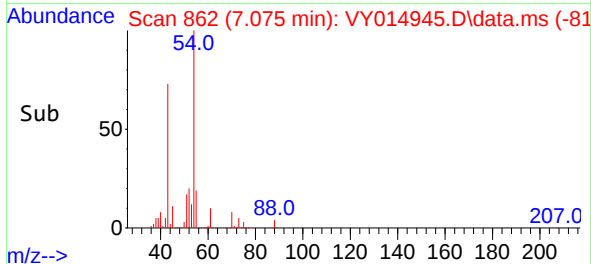
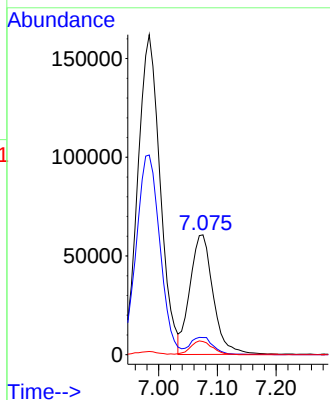
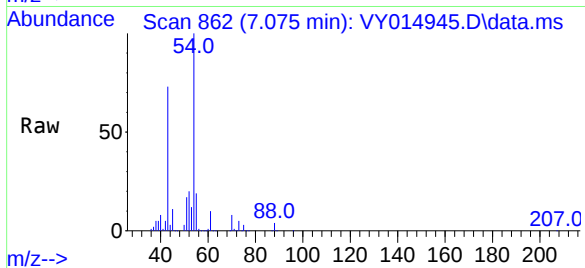




#37
Ethyl Acetate
Concen: 53.313 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.005 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

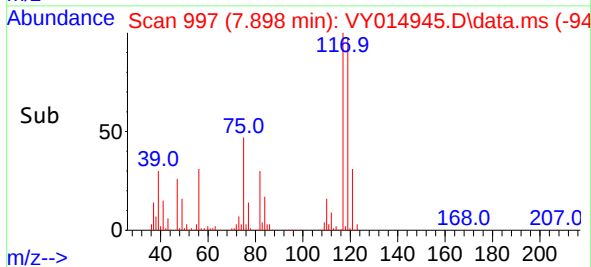
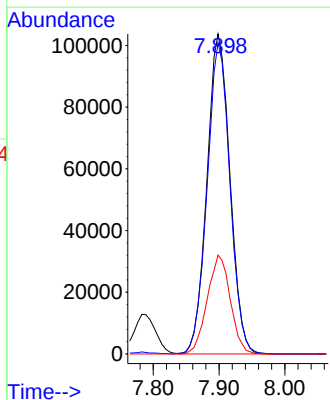
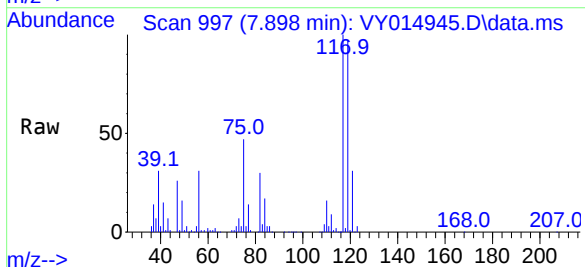
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

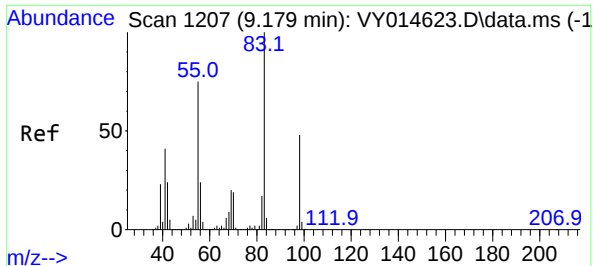
Tgt Ion: 43 Resp: 166319
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.808 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 117 Resp: 252942
Ion Ratio Lower Upper
117 100
119 97.3 76.4 114.6
121 30.9 25.8 38.6





#39

Methylcyclohexane

Concen: 45.807 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

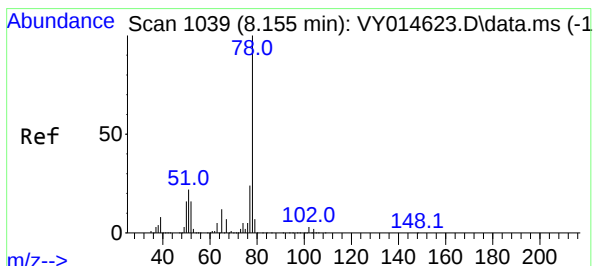
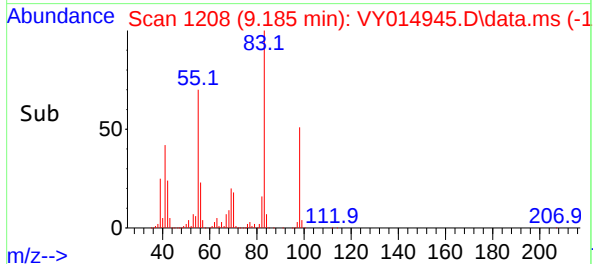
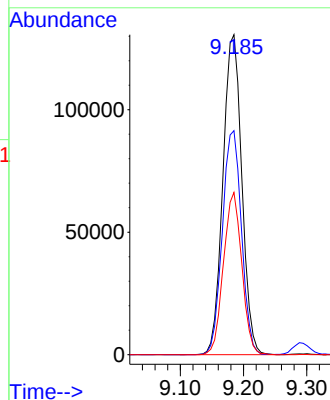
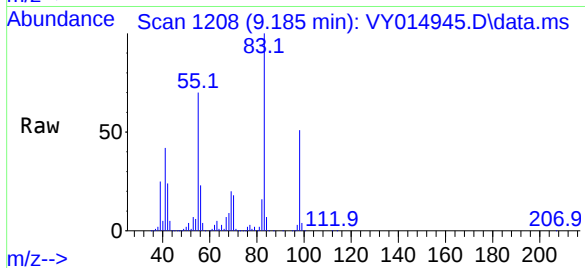
Tgt Ion: 83 Resp: 270412

Ion Ratio Lower Upper

83 100

55 70.0 63.0 94.4

98 50.7 37.4 56.2



#40

Benzene

Concen: 51.252 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014945.D

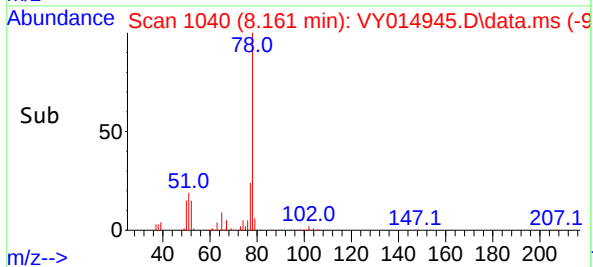
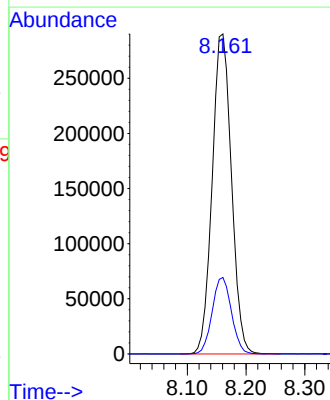
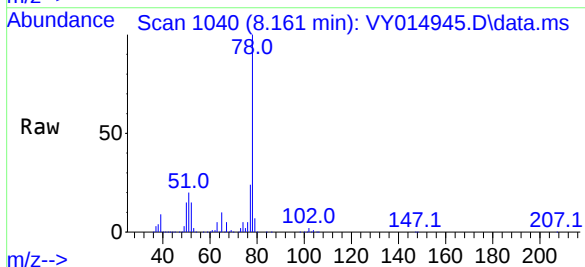
Acq: 03 Aug 2023 11:27

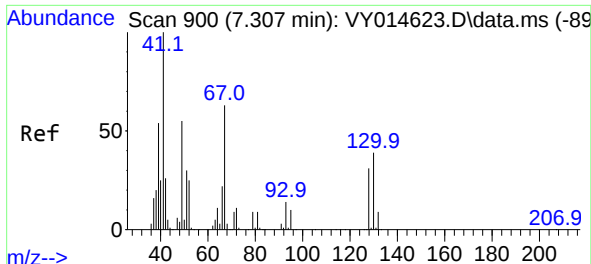
Tgt Ion: 78 Resp: 660470

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

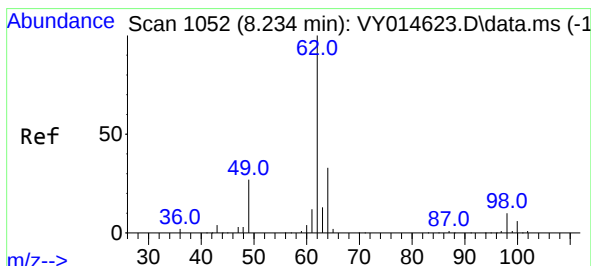
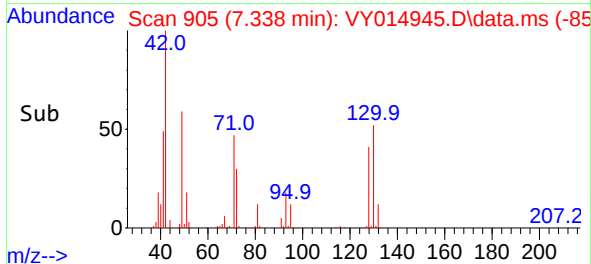
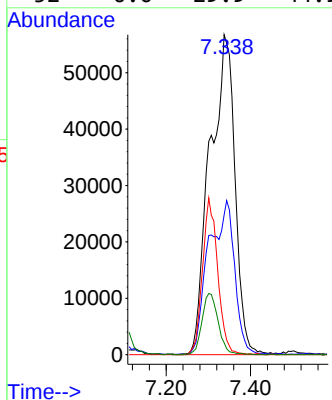
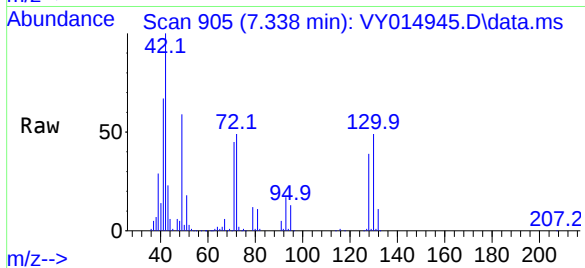




#41
Methacrylonitrile
Concen: 145.731 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

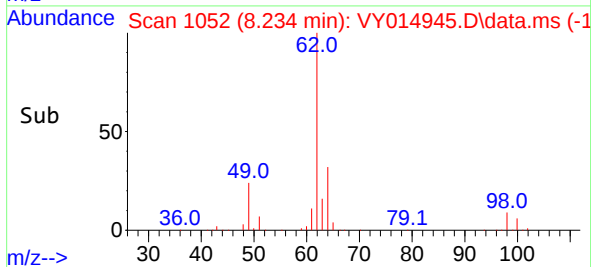
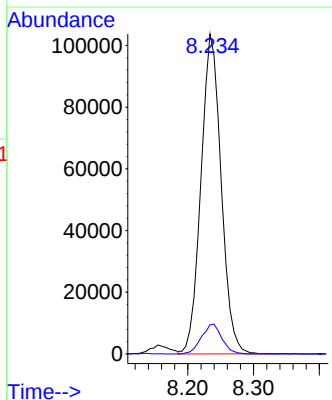
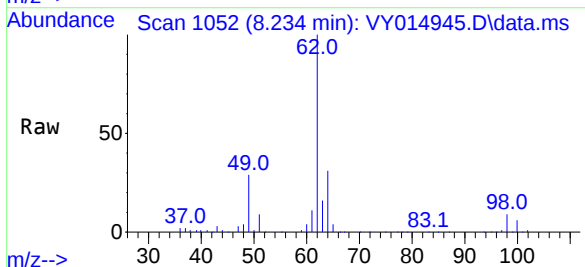
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

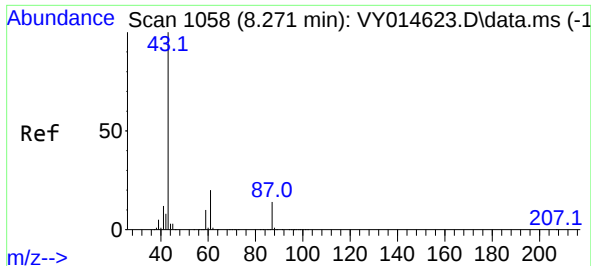
Tgt Ion: 41 Resp: 233845
Ion Ratio Lower Upper
41 100
39 22.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 54.183 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 62 Resp: 221114
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8

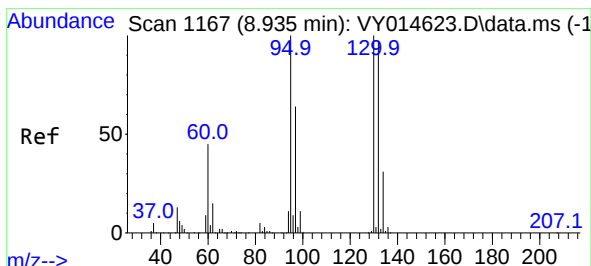
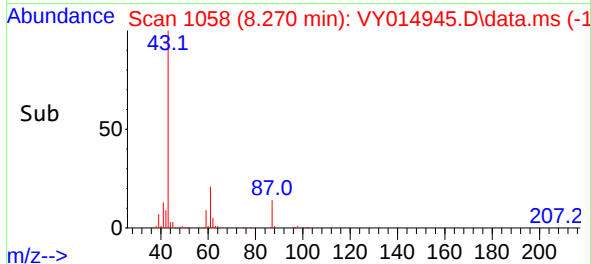
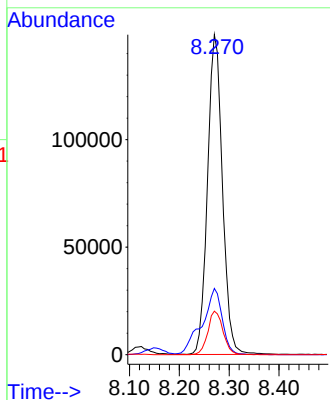
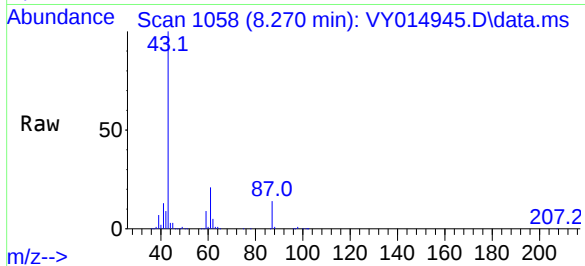




#43
Isopropyl Acetate
Concen: 51.981 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

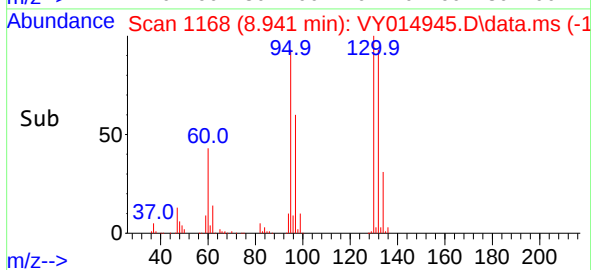
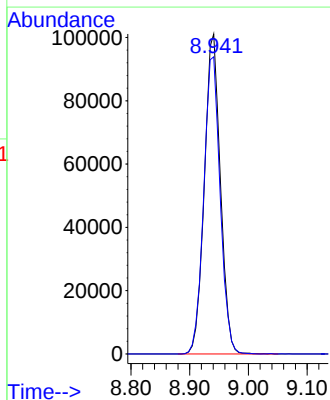
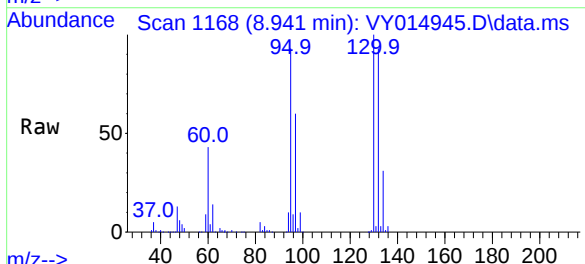
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

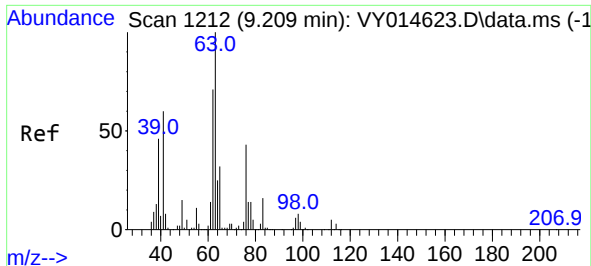
Tgt Ion: 43 Resp: 308907
Ion Ratio Lower Upper
43 100
61 27.9 21.1 31.7
87 13.9 9.8 14.8



#44
Trichloroethene
Concen: 53.031 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:130 Resp: 191211
Ion Ratio Lower Upper
130 100
95 92.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 52.417 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

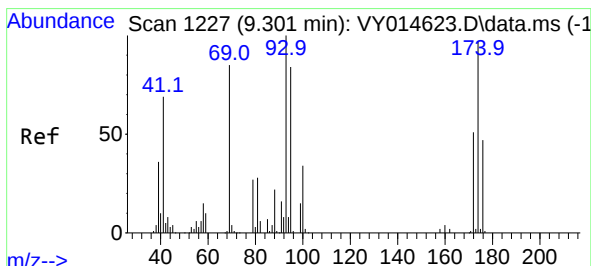
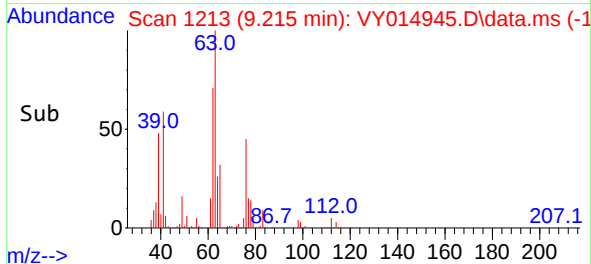
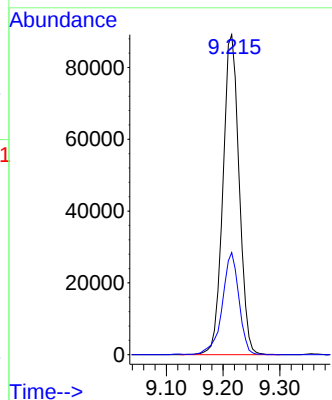
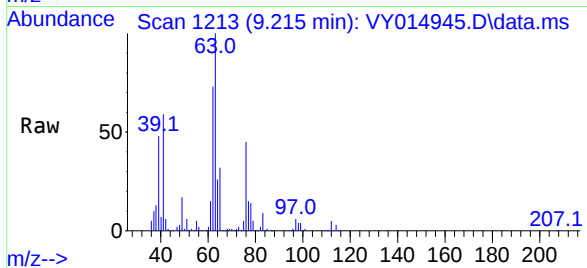
VSTDCCC050

Tgt Ion: 63 Resp: 176387

Ion Ratio Lower Upper

63 100

65 31.9 23.8 35.6



#46

Dibromomethane

Concen: 53.790 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

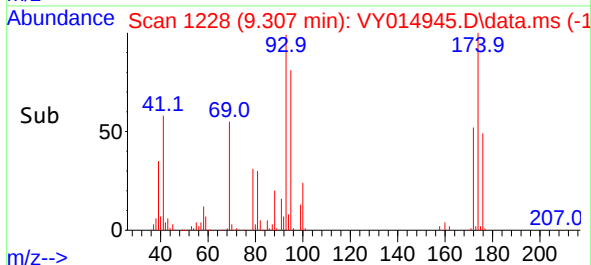
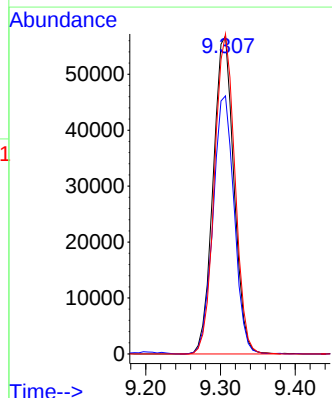
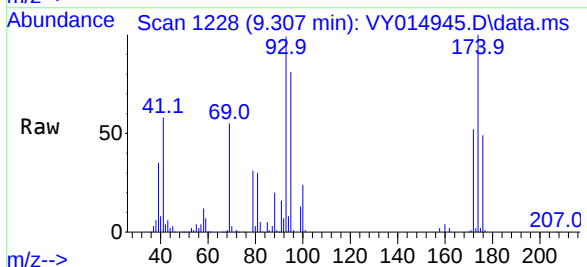
Tgt Ion: 93 Resp: 109807

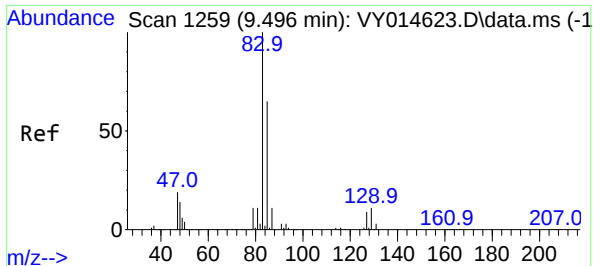
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 99.3 84.8 127.2

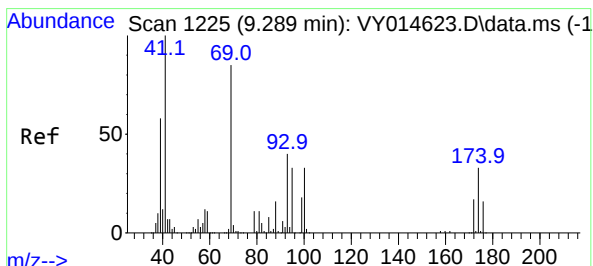
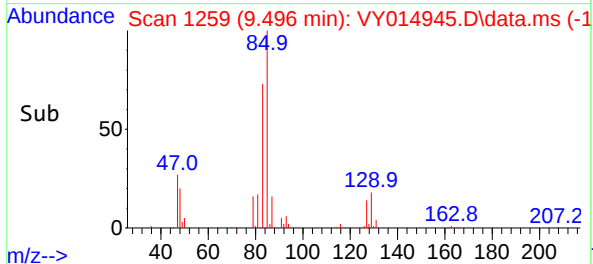
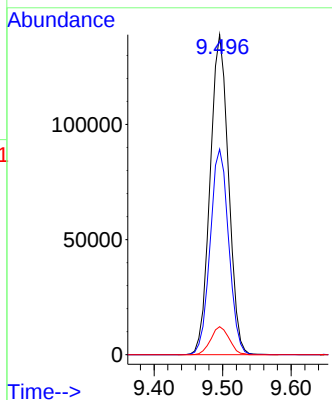
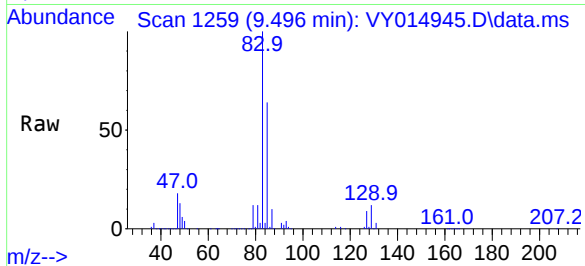




#47
Bromodichloromethane
Concen: 53.843 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

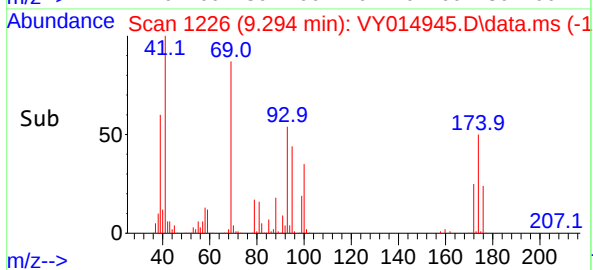
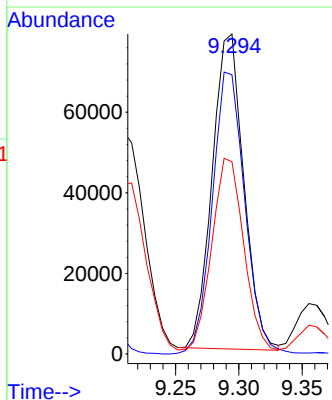
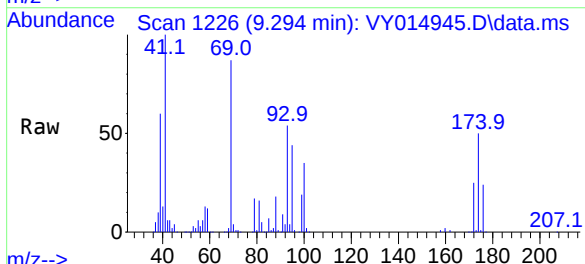
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

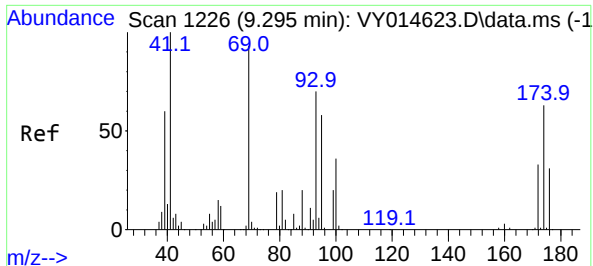
Tgt Ion: 83 Resp: 259060
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 50.638 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 41 Resp: 135409
Ion Ratio Lower Upper
41 100
69 92.6 64.5 96.7
39 64.5 50.8 76.2

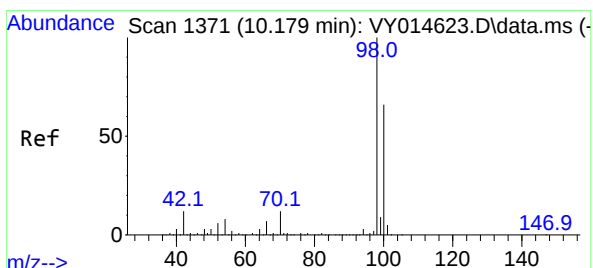
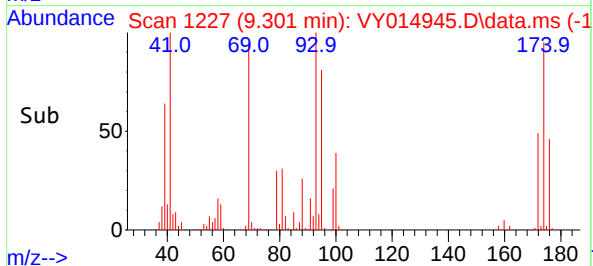
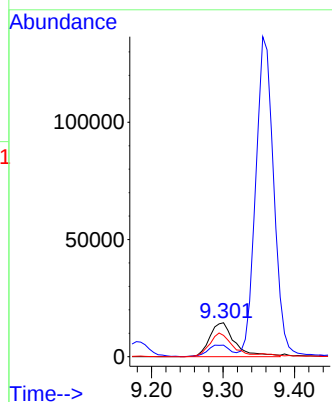
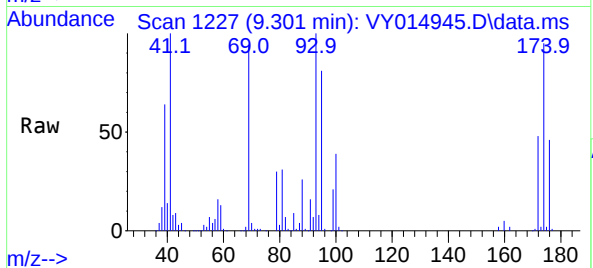




#49
1,4-Dioxane
Concen: 1061.948 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

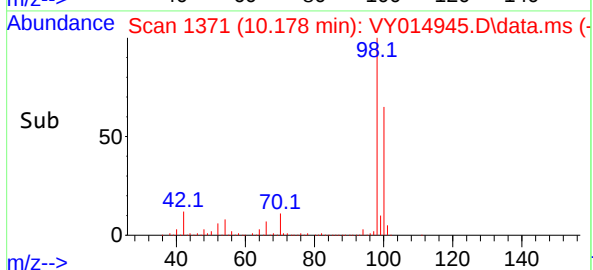
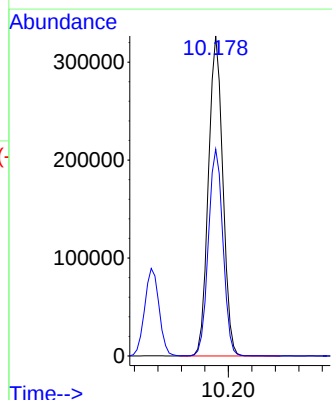
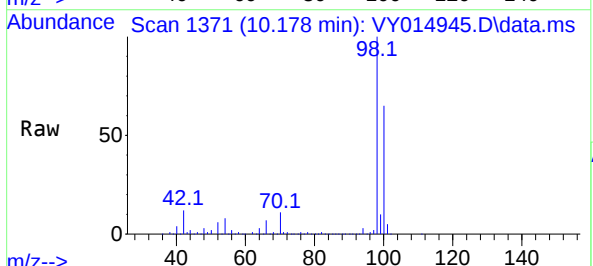
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

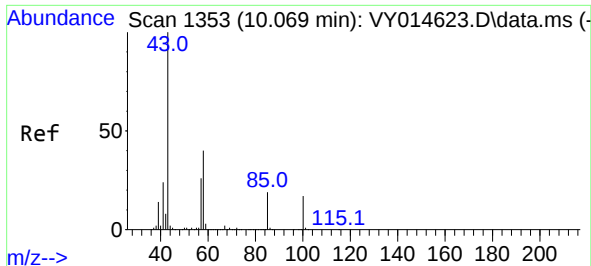
Tgt Ion: 88 Resp: 35349
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0#
58 62.8 30.9 46.3#



#50
Toluene-d8
Concen: 49.796 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 98 Resp: 556258
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1

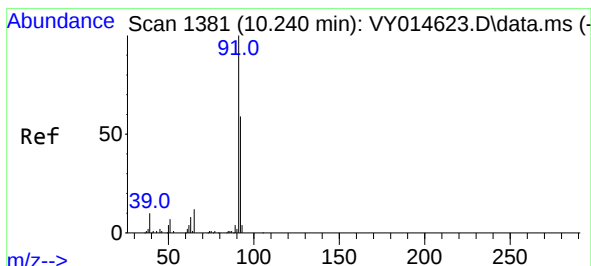
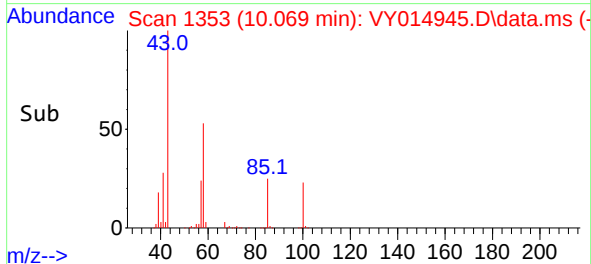
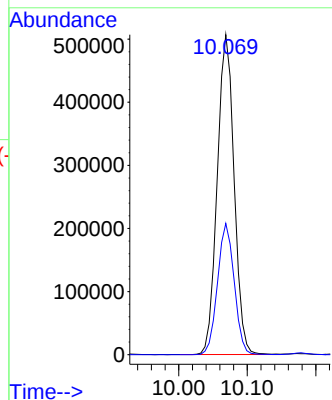
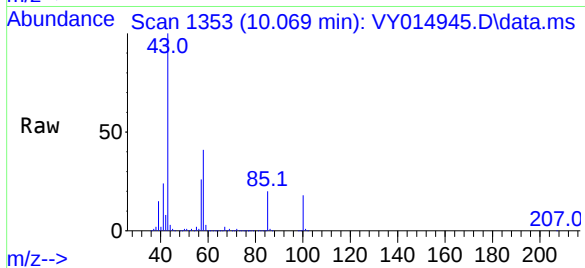




#51
4-Methyl-2-Pentanone
Concen: 277.047 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

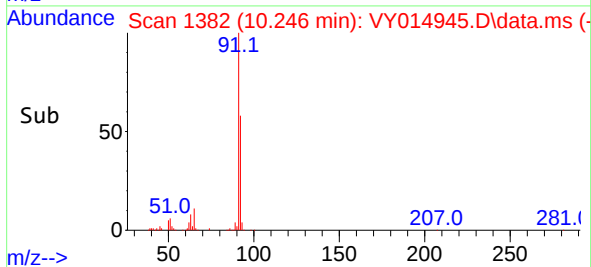
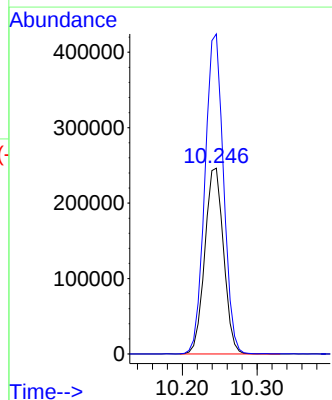
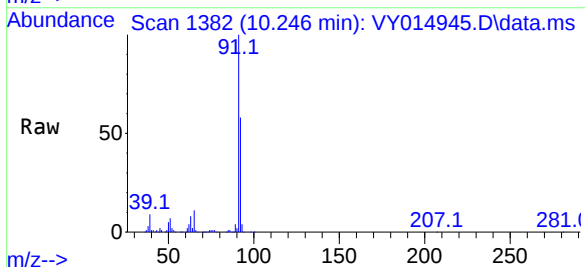
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

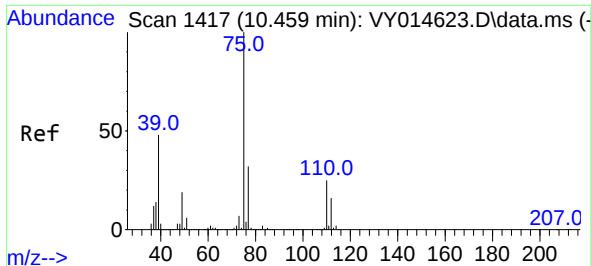
Tgt Ion: 43 Resp: 864441
Ion Ratio Lower Upper
43 100
58 40.6 29.0 43.6



#52
Toluene
Concen: 52.016 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 92 Resp: 428937
Ion Ratio Lower Upper
92 100
91 170.7 143.8 215.6

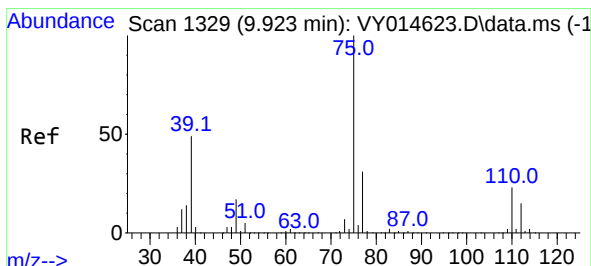
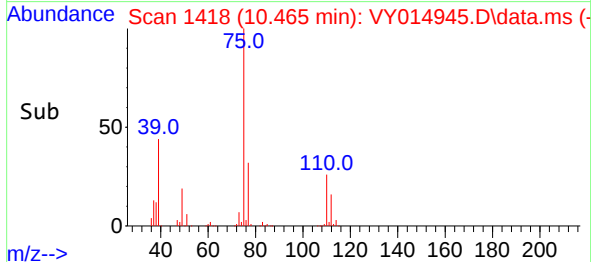
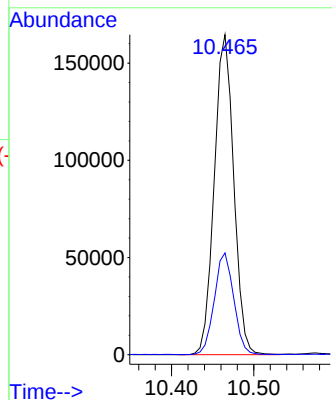
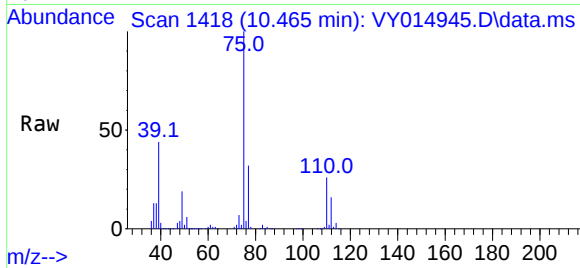




#53
 t-1,3-Dichloropropene
 Concen: 51.433 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

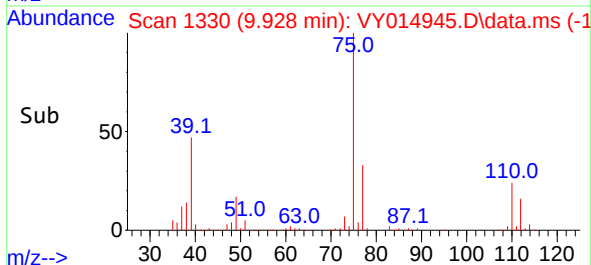
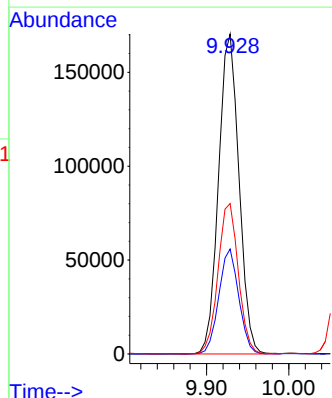
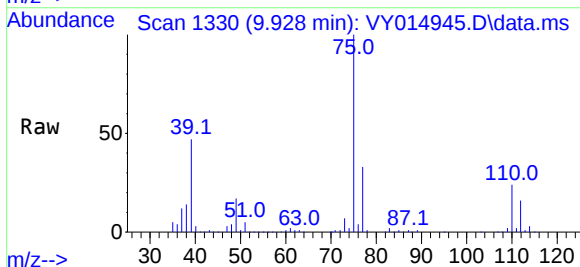
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

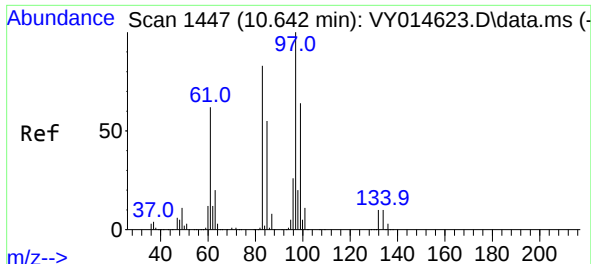
Tgt Ion: 75 Resp: 270687
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.419 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. 0.005 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

Tgt Ion: 75 Resp: 294281
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.2 36.4
 39 46.9 42.2 63.4



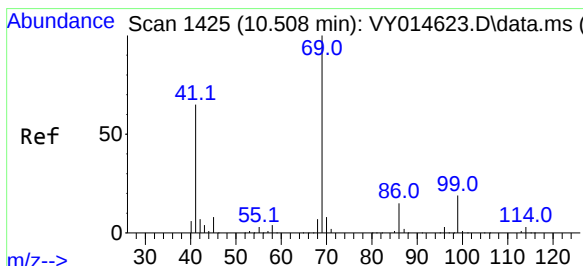
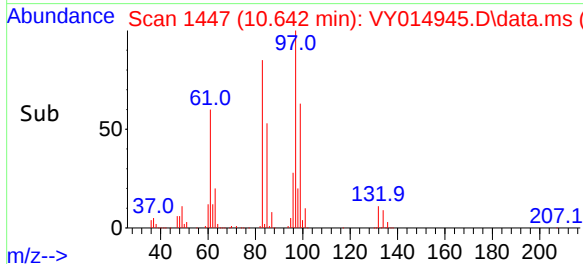
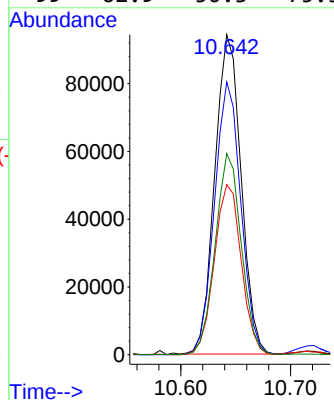
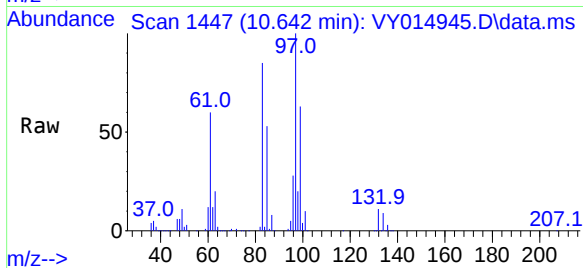


#55
1,1,2-Trichloroethane
Concen: 55.337 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 157358

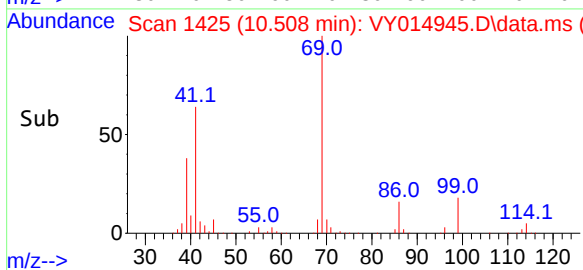
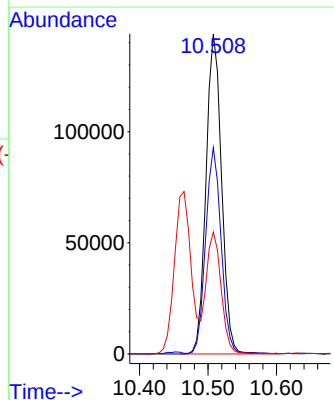
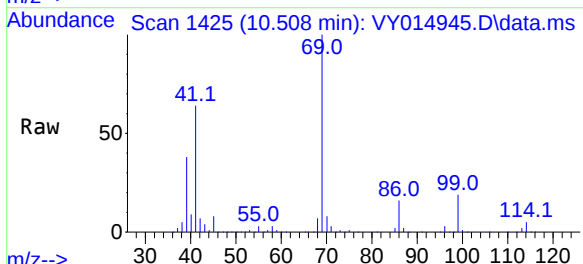
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	53.3	45.4	68.0
99	62.9	50.3	75.5

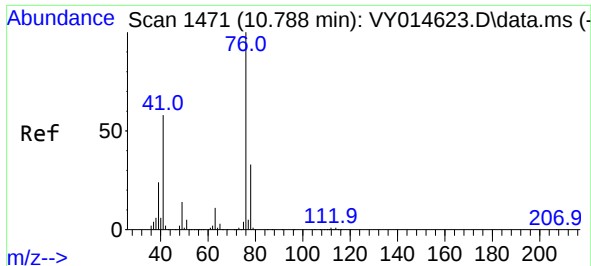


#56
Ethyl methacrylate
Concen: 52.419 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 69 Resp: 227589

Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.6	86.4
39	35.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 53.214 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

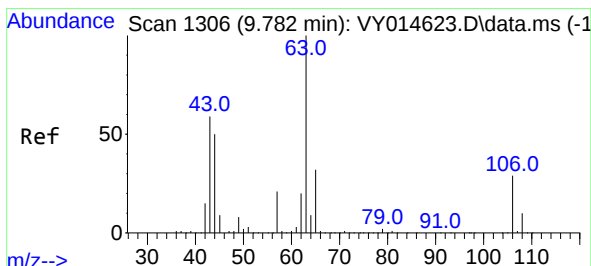
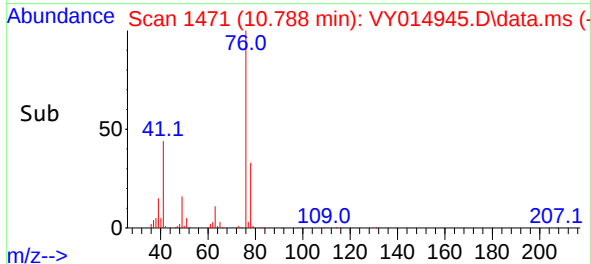
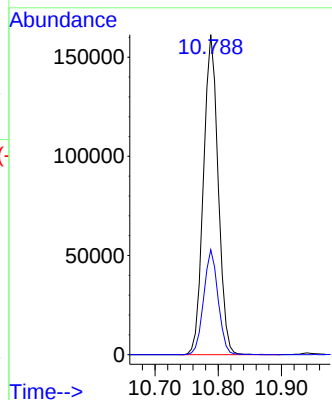
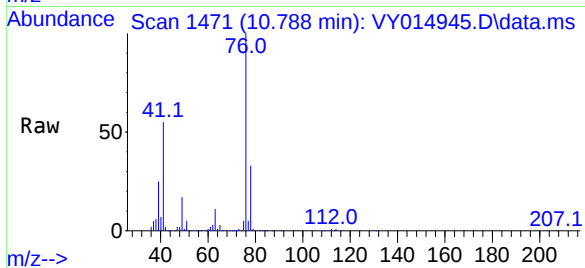
VSTDCCC050

Tgt Ion: 76 Resp: 260996

Ion Ratio Lower Upper

76 100

78 32.2 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 247.636 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014945.D

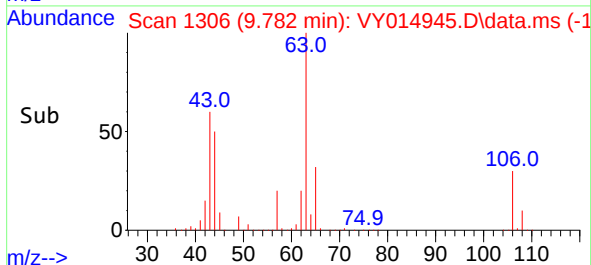
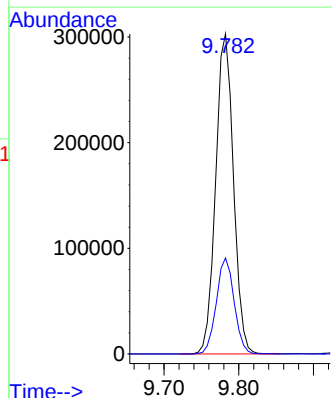
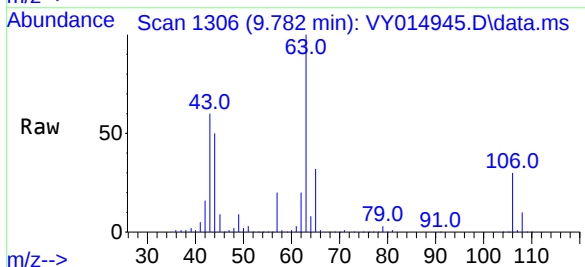
Acq: 03 Aug 2023 11:27

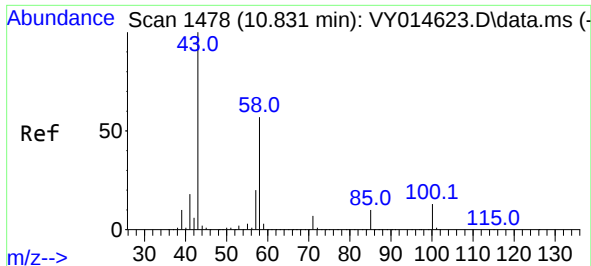
Tgt Ion: 63 Resp: 500967

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

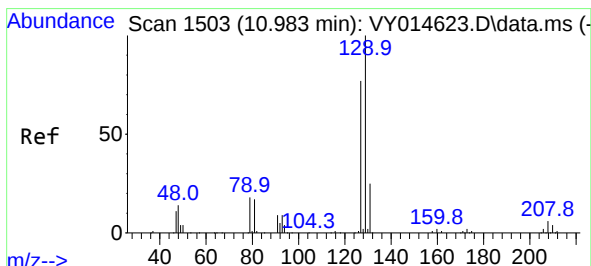
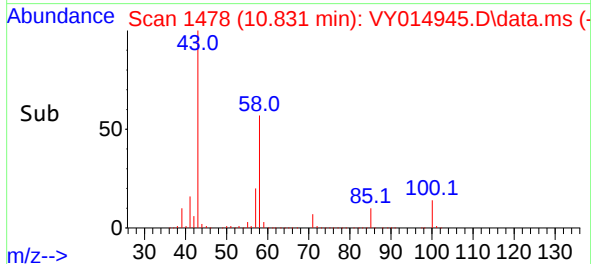
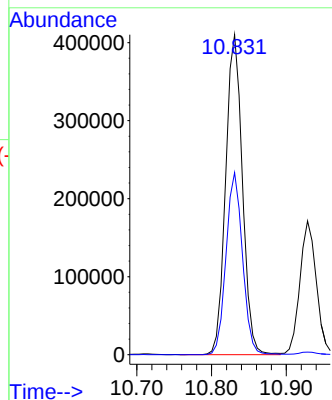
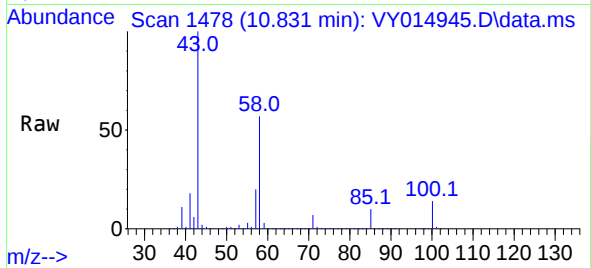




#59
2-Hexanone
Concen: 281.119 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

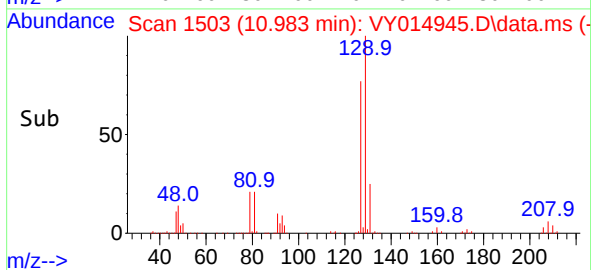
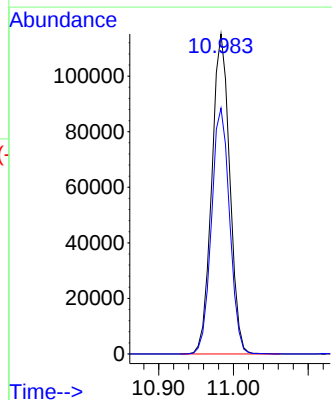
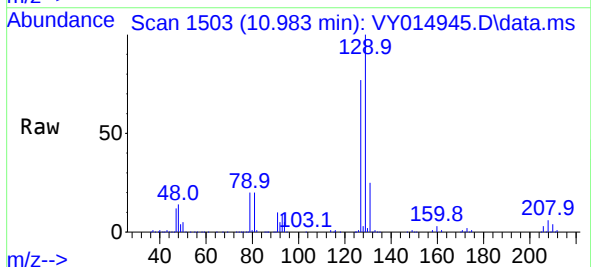
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

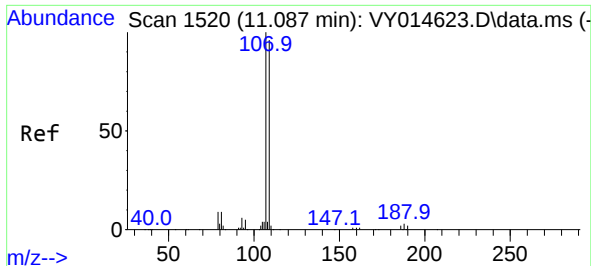
Tgt Ion: 43 Resp: 639662
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3



#60
Dibromochloromethane
Concen: 55.094 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 129 Resp: 192083
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

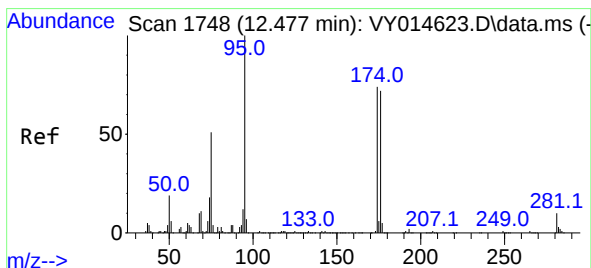
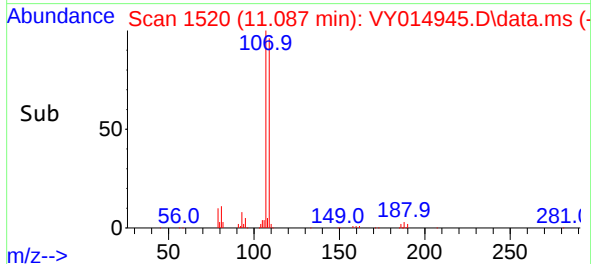
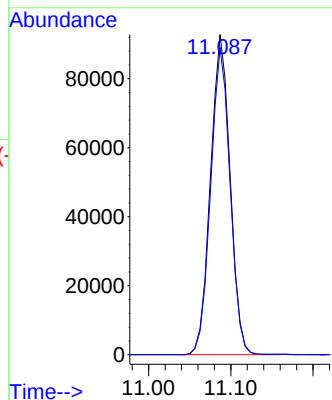
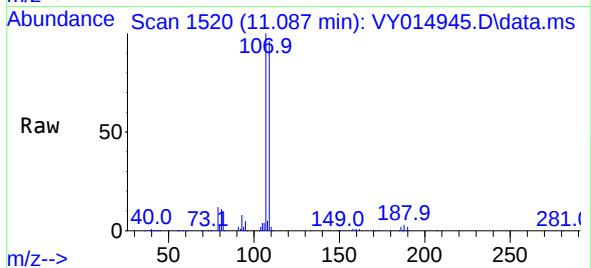




#61
1,2-Dibromoethane
Concen: 54.142 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

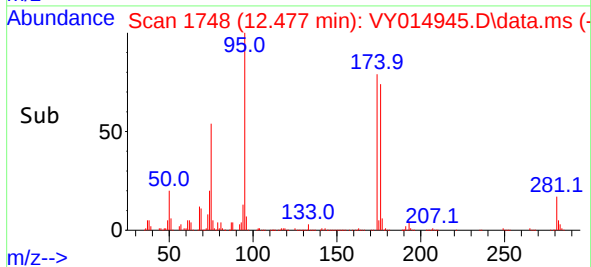
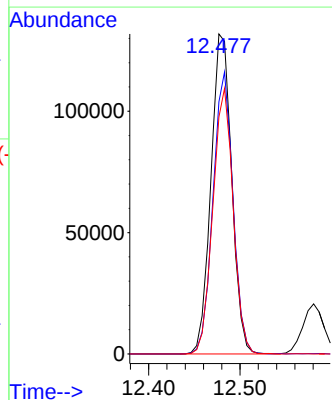
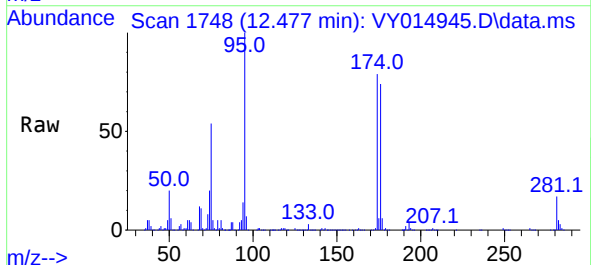
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

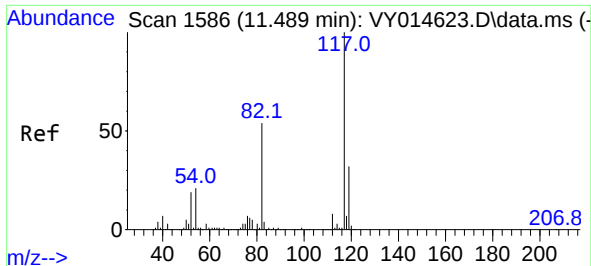
Tgt Ion:107 Resp: 153588
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.478 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 95 Resp: 207642
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 81.1 0.0 173.8

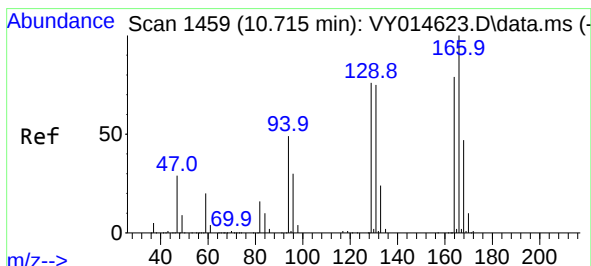
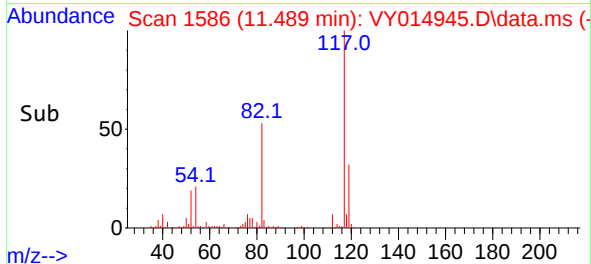
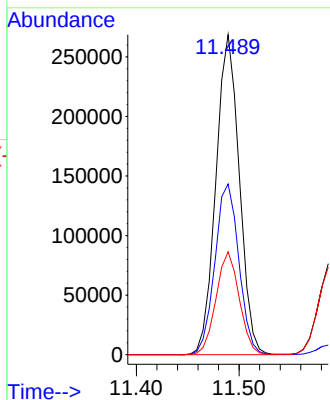
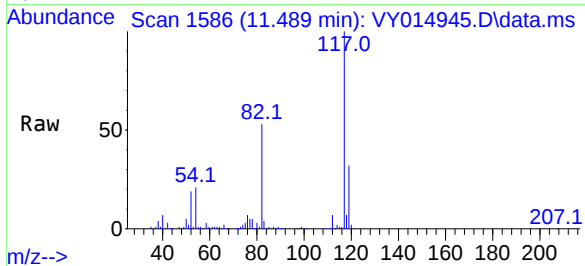




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

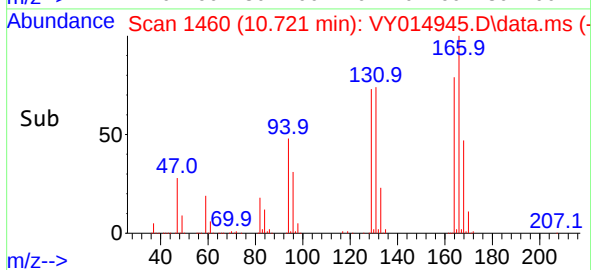
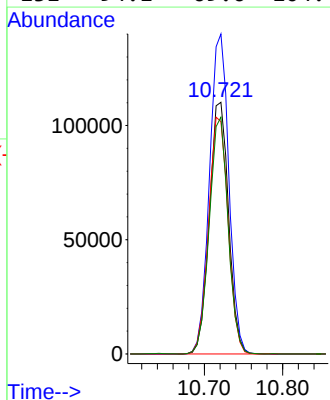
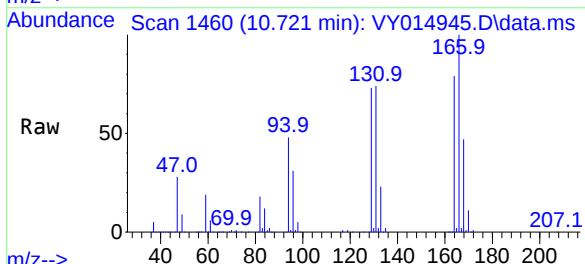
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

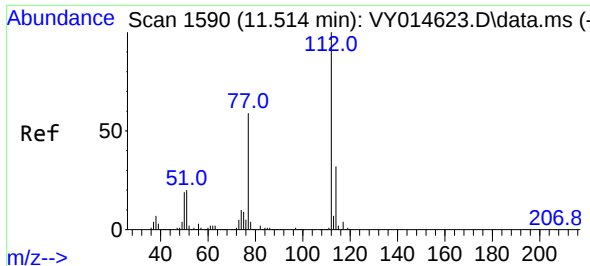
Tgt Ion:117 Resp: 424886
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 54.988 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:164 Resp: 187905
Ion Ratio Lower Upper
164 100
166 127.1 103.0 154.6
129 92.3 77.2 115.8
131 94.1 69.6 104.4

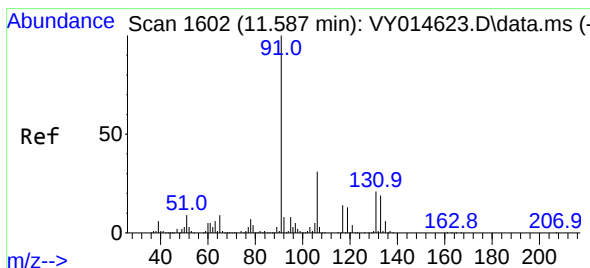
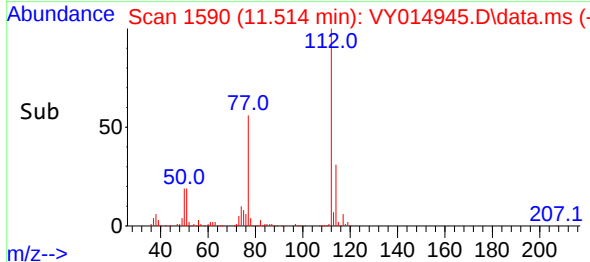
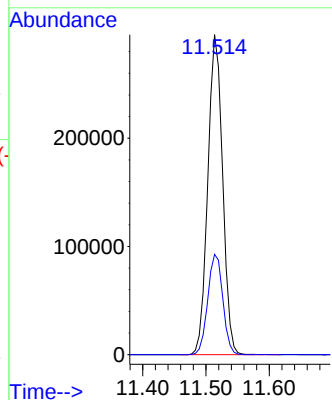
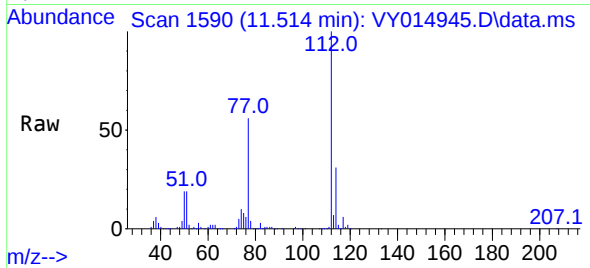




#65
Chlorobenzene
Concen: 53.146 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

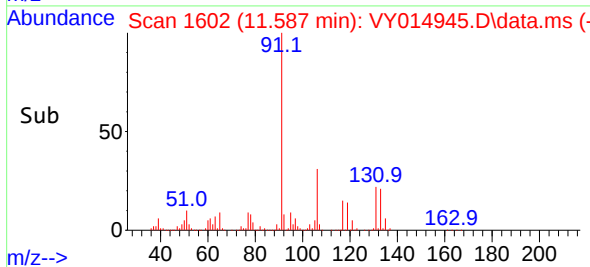
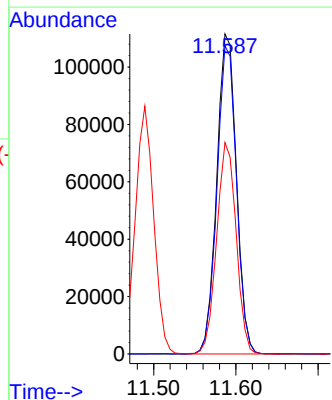
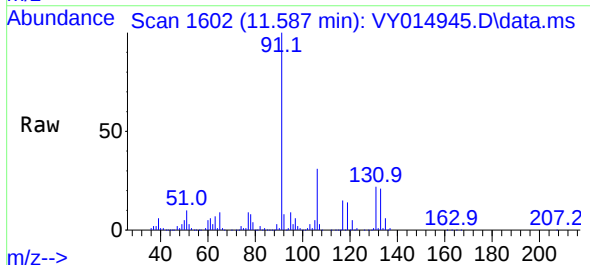
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

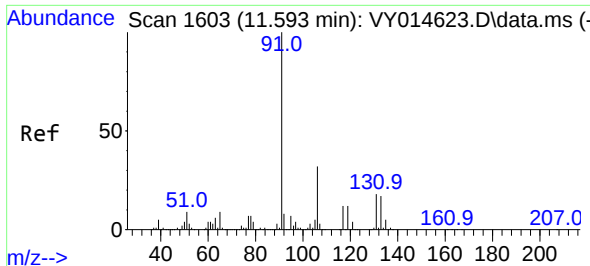
Tgt Ion:112 Resp: 481192
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 54.365 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:131 Resp: 185592
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 65.5 31.6 94.7





#67

Ethyl Benzene

Concen: 51.696 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014945.D

Acq: 03 Aug 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

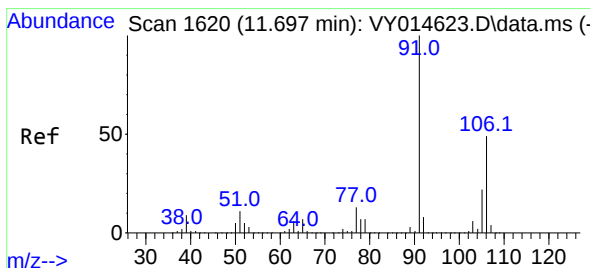
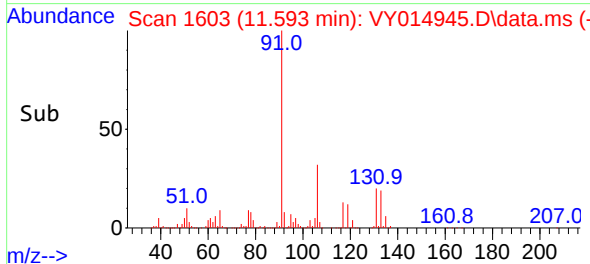
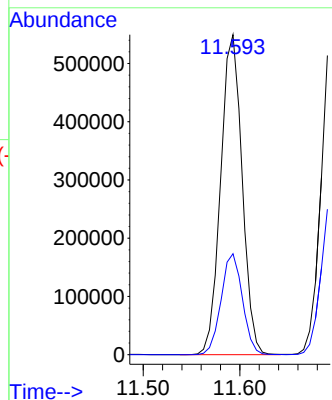
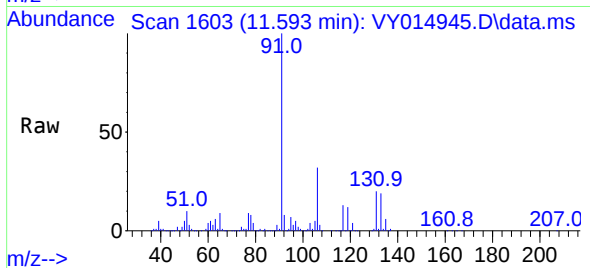
VSTDCCC050

Tgt Ion: 91 Resp: 845099

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 102.925 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014945.D

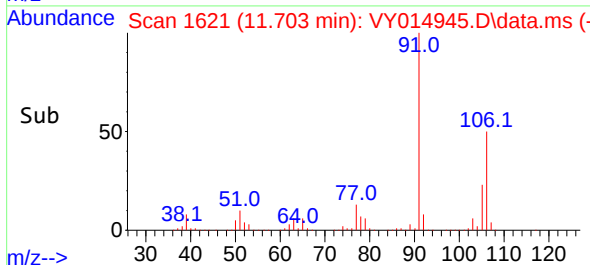
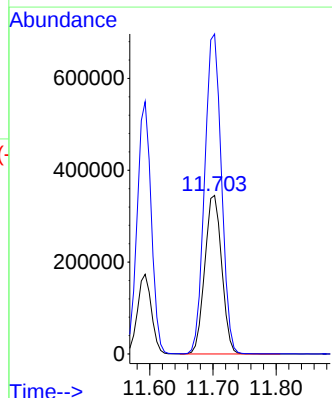
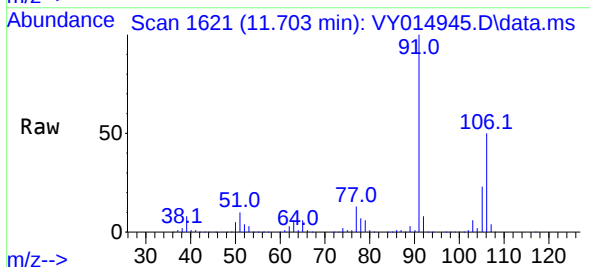
Acq: 03 Aug 2023 11:27

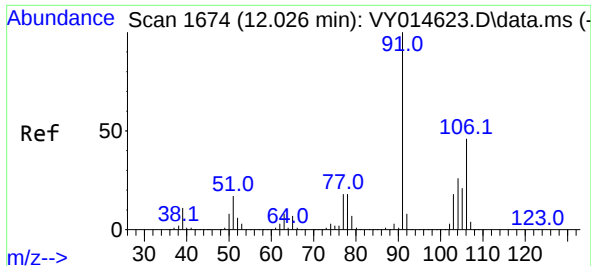
Tgt Ion: 106 Resp: 642275

Ion Ratio Lower Upper

106 100

91 200.3 166.1 249.1

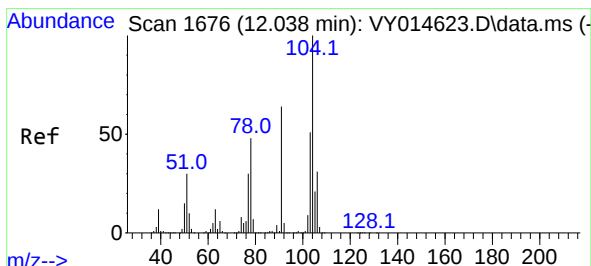
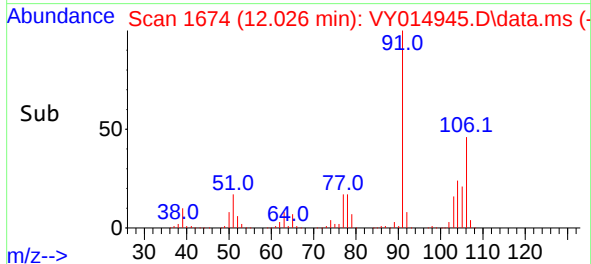
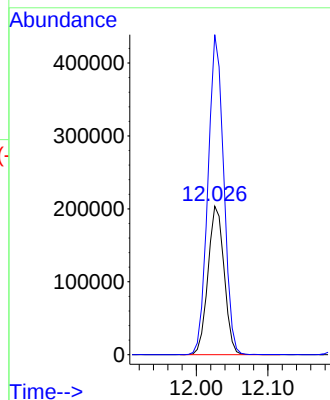
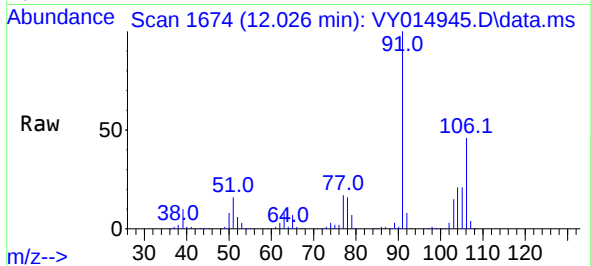




#69
o-Xylene
Concen: 52.477 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

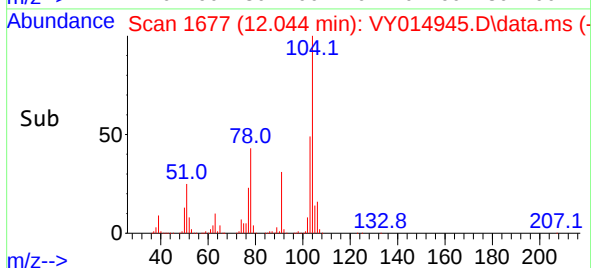
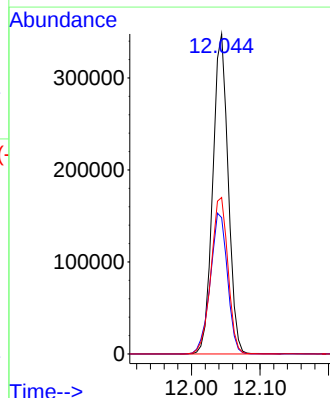
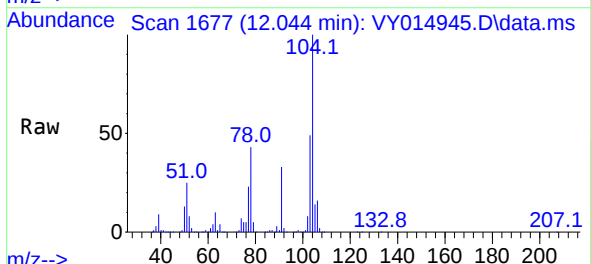
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

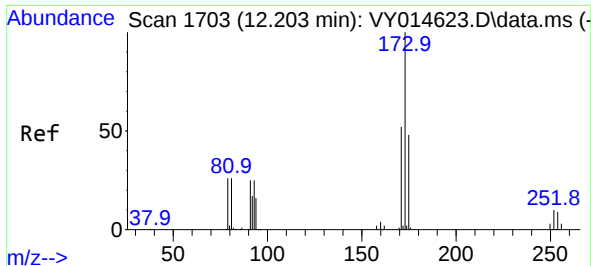
Tgt Ion:106 Resp: 318957
Ion Ratio Lower Upper
106 100
91 210.6 108.1 324.3



#70
Styrene
Concen: 52.875 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:104 Resp: 541651
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.0 44.6 67.0

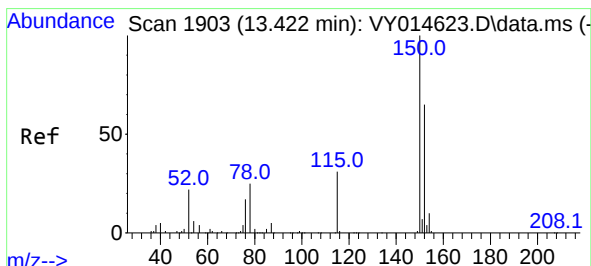
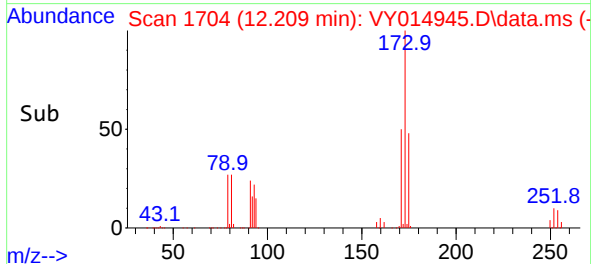
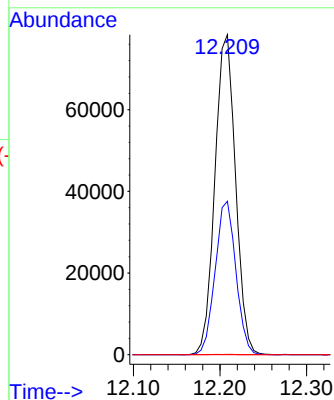
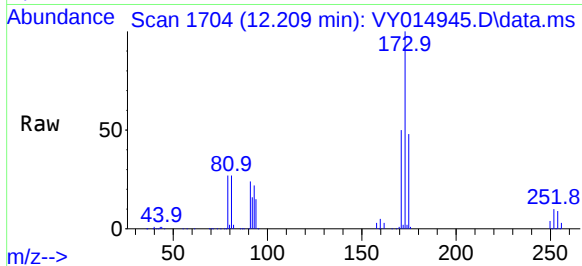




#71
Bromoform
Concen: 56.028 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

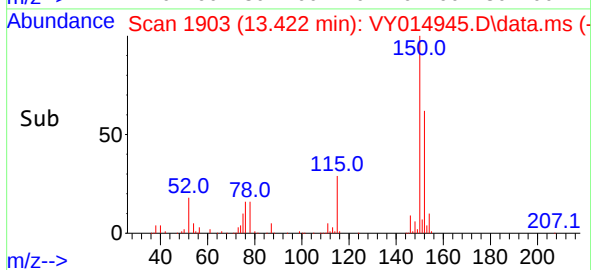
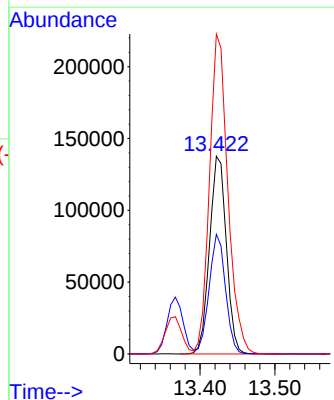
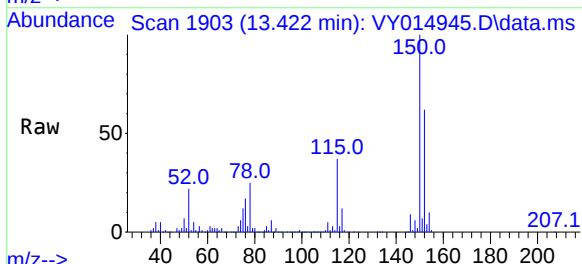
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

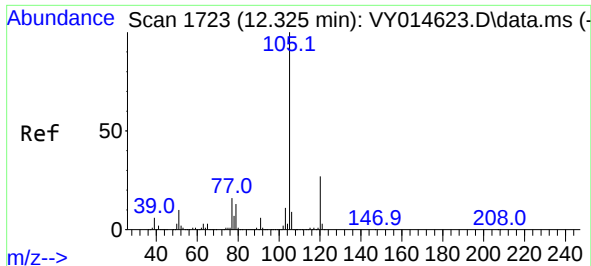
Tgt Ion:173 Resp: 129649
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:152 Resp: 215443
Ion Ratio Lower Upper
152 100
115 58.8 28.8 86.5
150 176.3 0.0 348.8

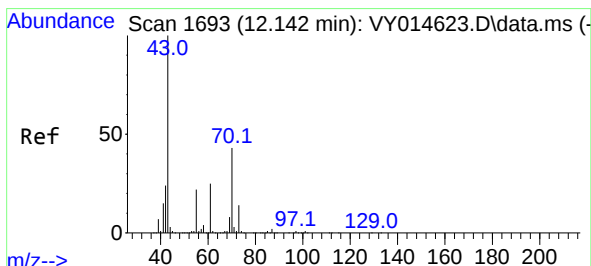
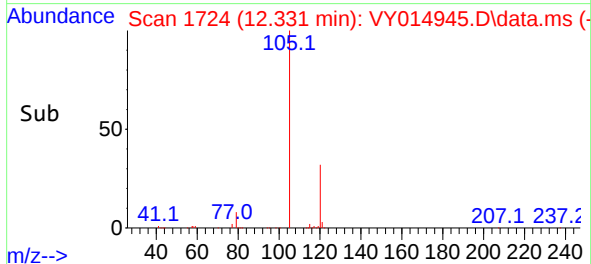
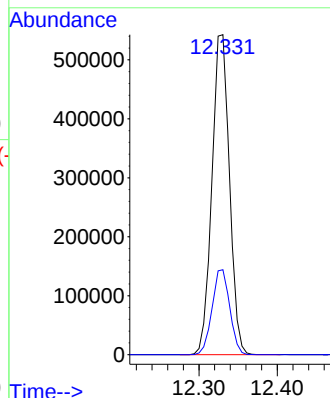
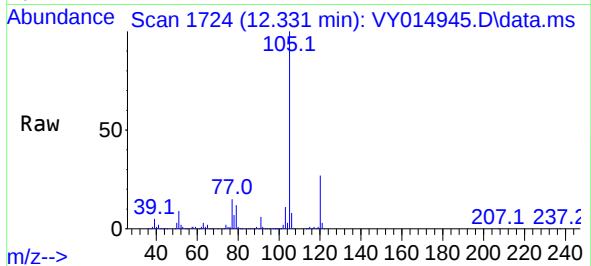




#73
Isopropylbenzene
Concen: 49.965 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

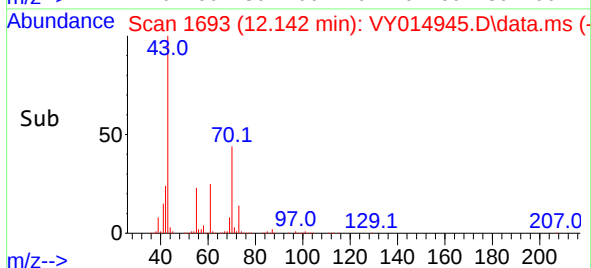
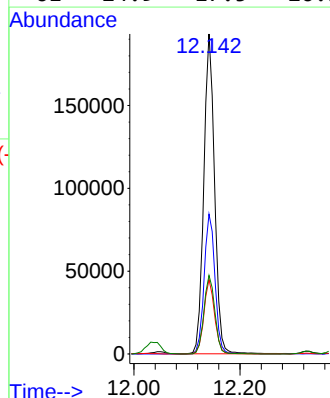
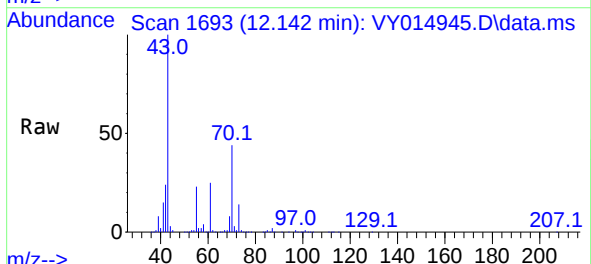
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

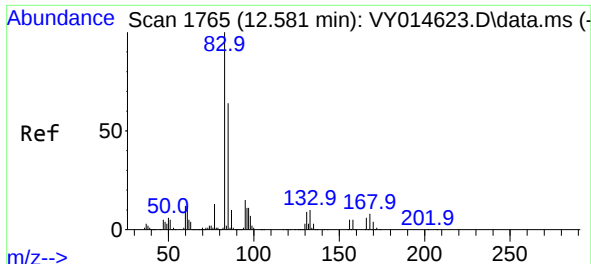
Tgt Ion:105 Resp: 842877
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 48.159 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 43 Resp: 272091
Ion Ratio Lower Upper
43 100
70 44.2 29.7 44.5
55 23.2 18.3 27.5
61 24.9 17.5 26.3

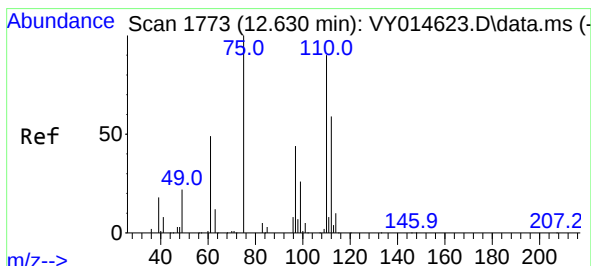
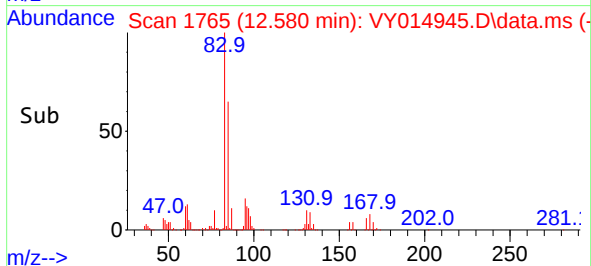
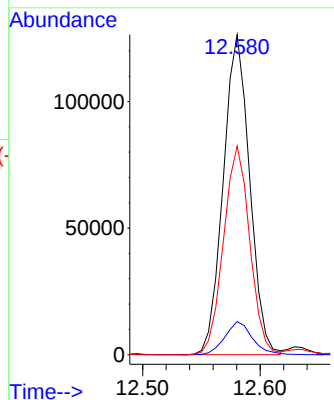
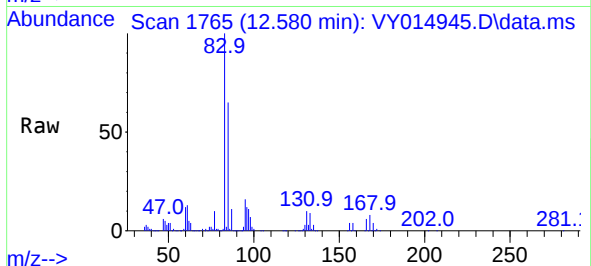




#75
1,1,2,2-Tetrachloroethane
Concen: 51.340 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

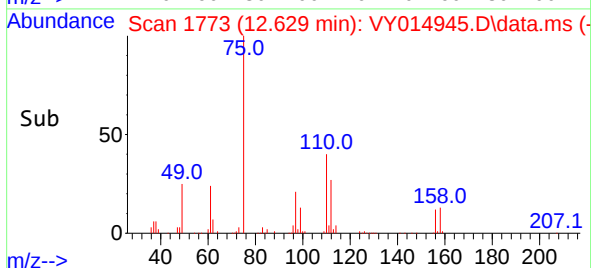
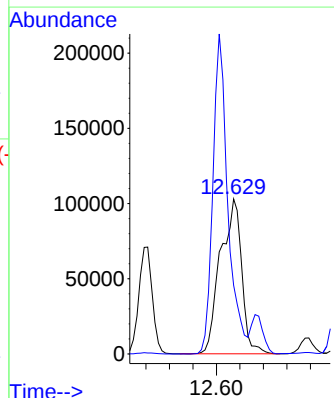
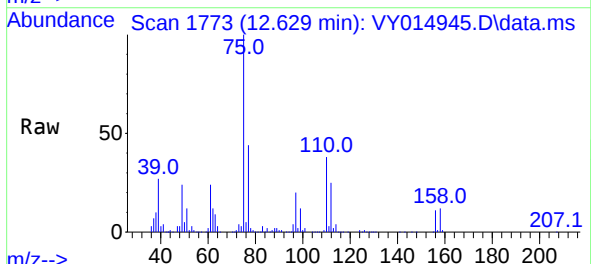
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

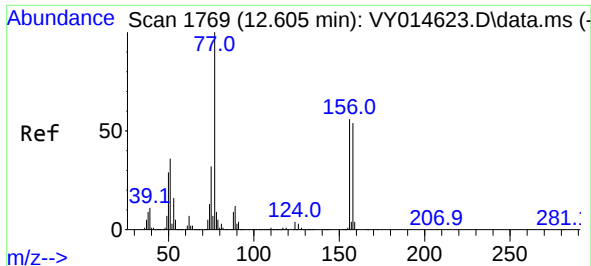
Tgt Ion: 83 Resp: 197501
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 95.512 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 75 Resp: 259887
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

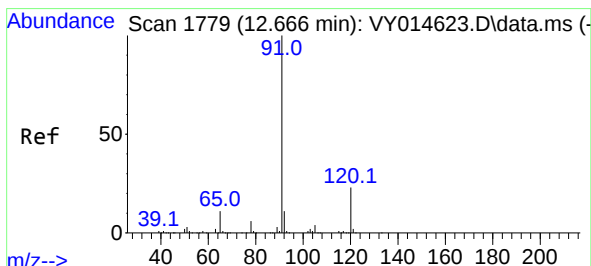
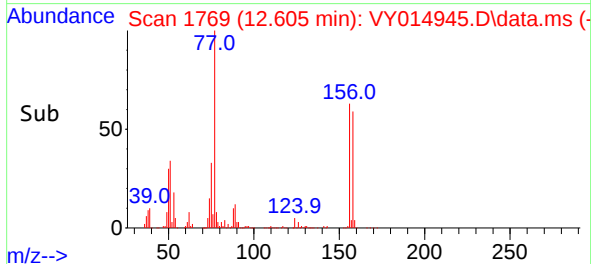
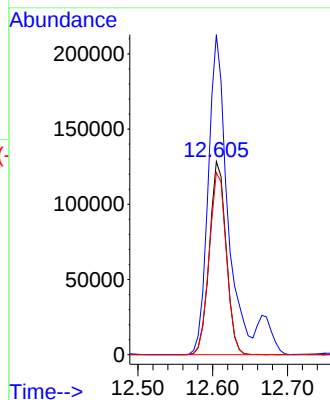
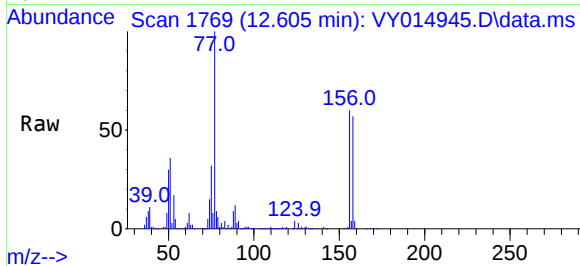




#77
Bromobenzene
Concen: 51.874 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

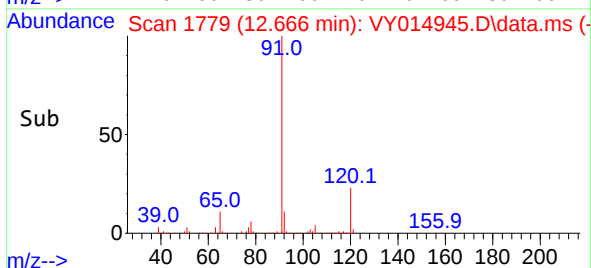
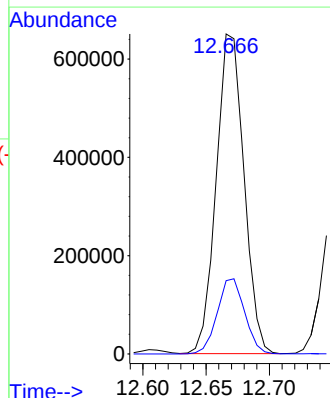
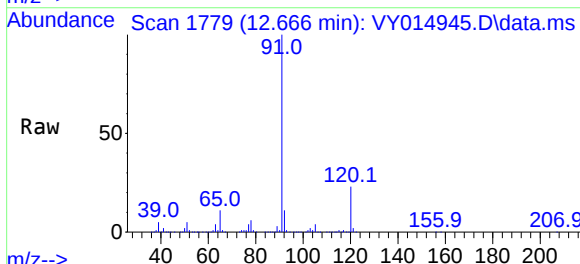
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

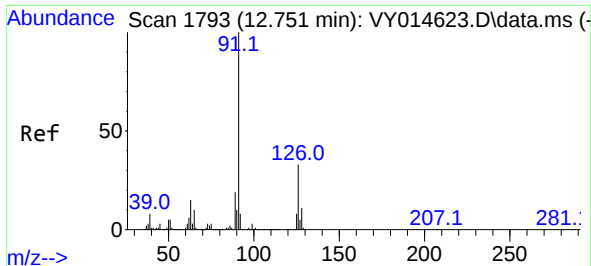
Tgt Ion:156 Resp: 199750
Ion Ratio Lower Upper
156 100
77 188.9 92.8 278.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 48.806 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 91 Resp: 992103
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

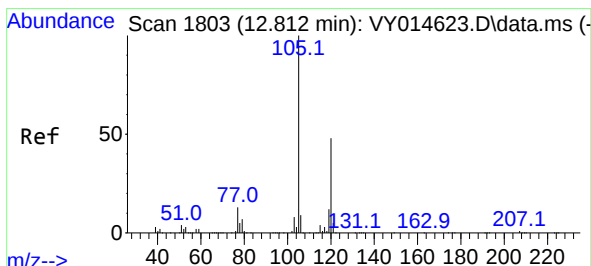
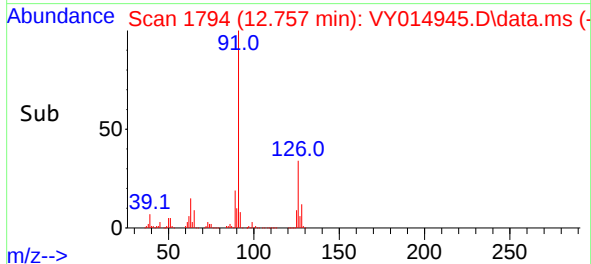
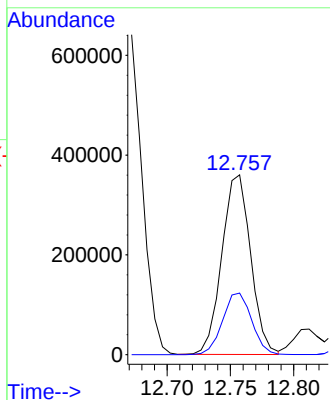
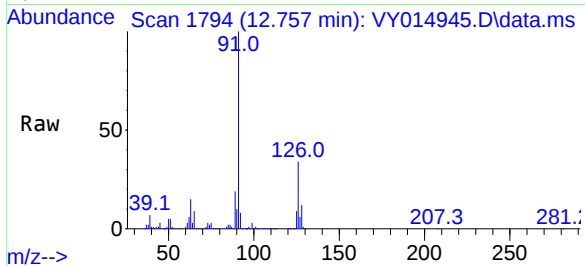




#79
2-Chlorotoluene
Concen: 48.795 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

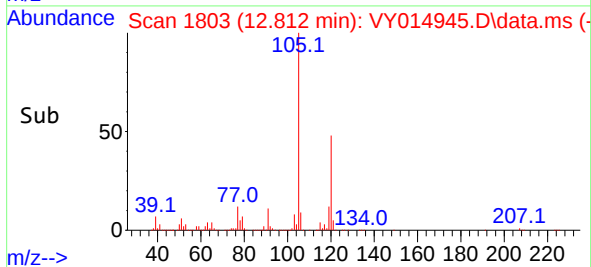
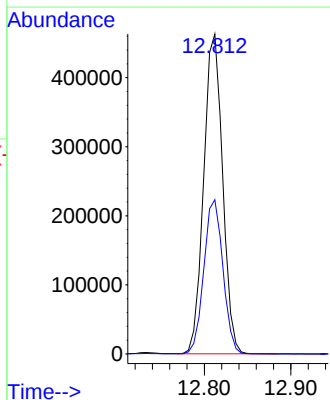
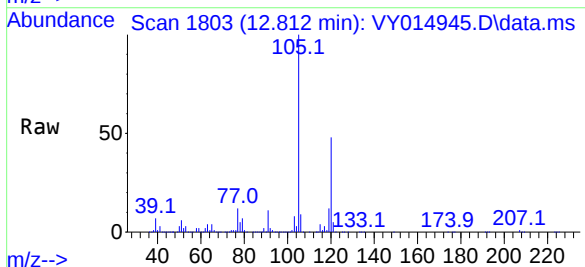
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

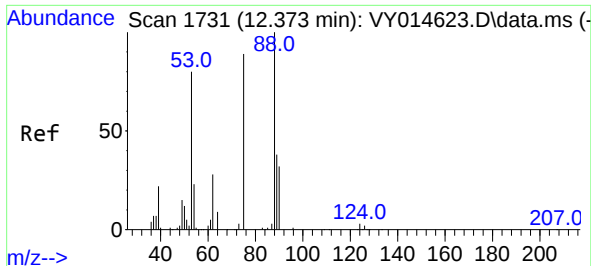
Tgt Ion: 91 Resp: 571312
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 49.771 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 105 Resp: 701183
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7

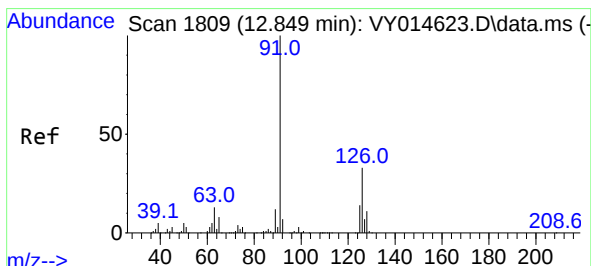
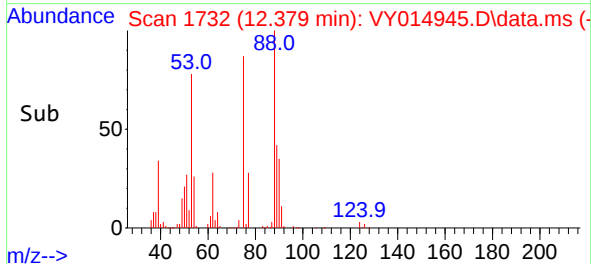
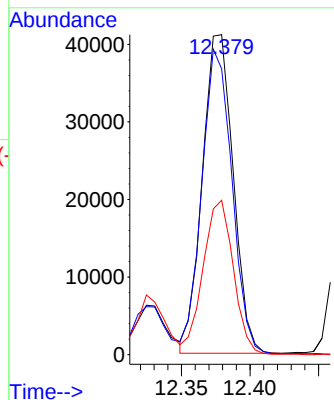
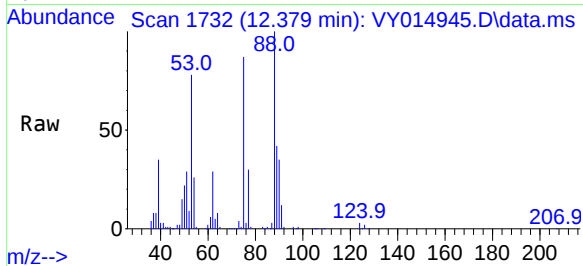




#81
trans-1,4-Dichloro-2-butene
Concen: 45.772 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

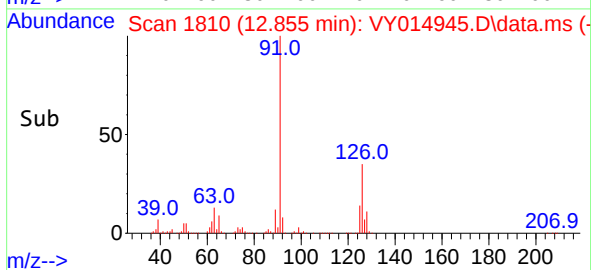
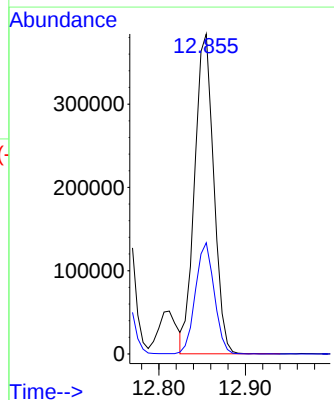
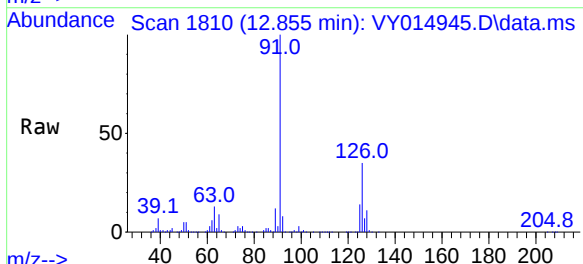
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

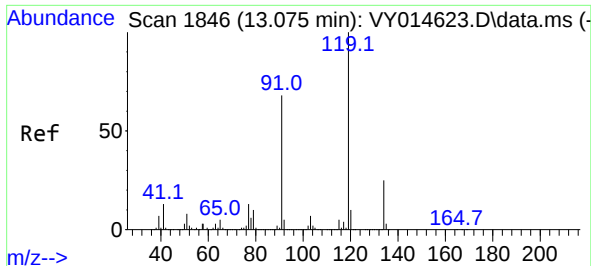
Tgt Ion: 75 Resp: 64325
Ion Ratio Lower Upper
75 100
53 93.4 77.8 116.8
89 47.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.615 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 91 Resp: 586217
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

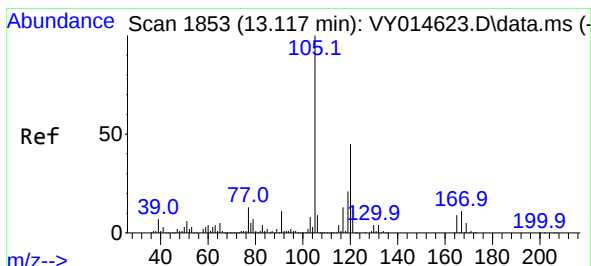
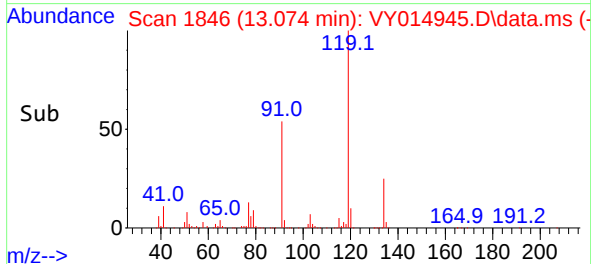
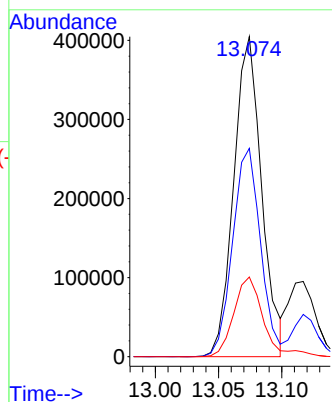
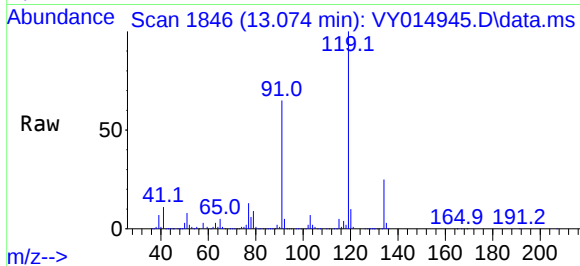




#83
tert-Butylbenzene
Concen: 49.764 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

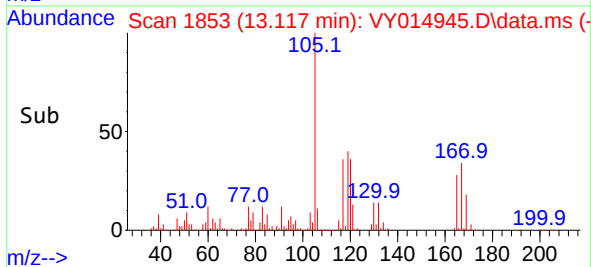
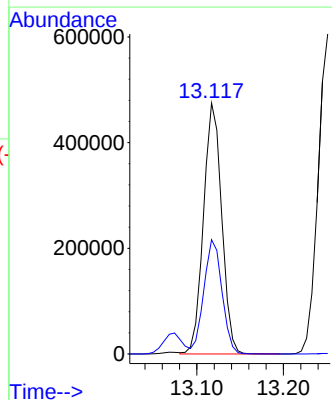
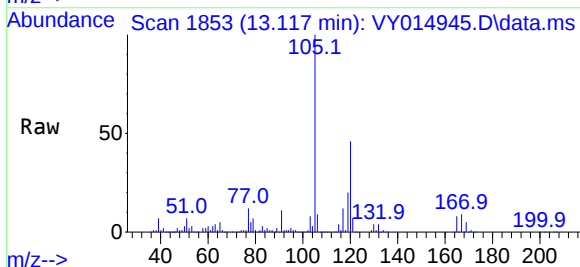
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

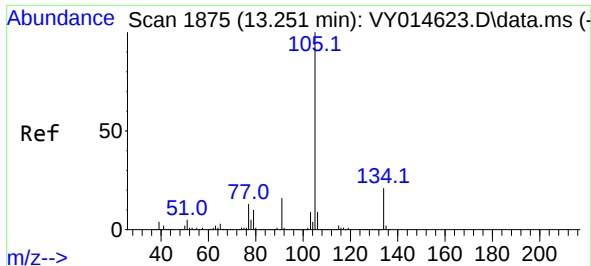
Tgt Ion:119 Resp: 621907
Ion Ratio Lower Upper
119 100
91 65.0 32.9 98.6
134 26.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 50.112 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:105 Resp: 692851
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6

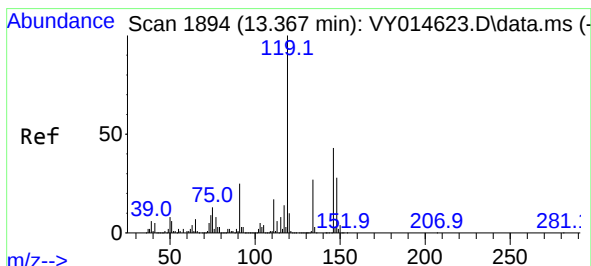
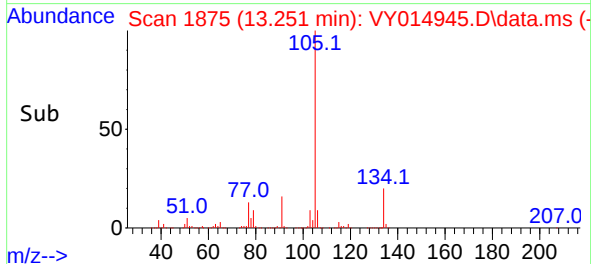
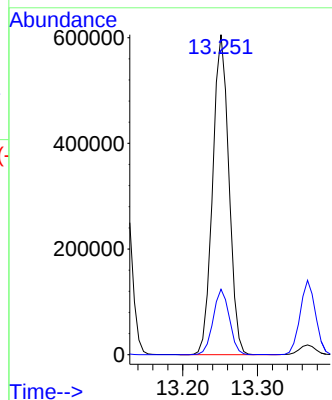
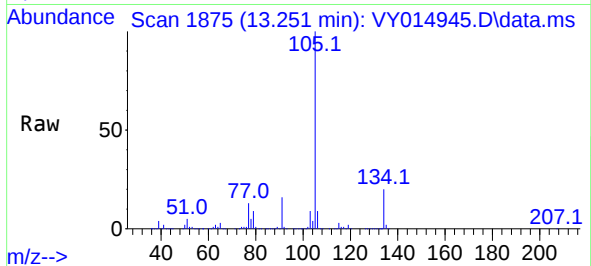




#85
 sec-Butylbenzene
 Concen: 49.666 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

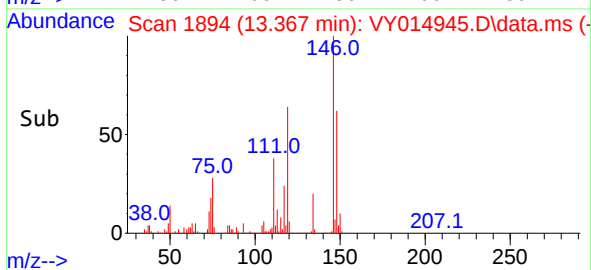
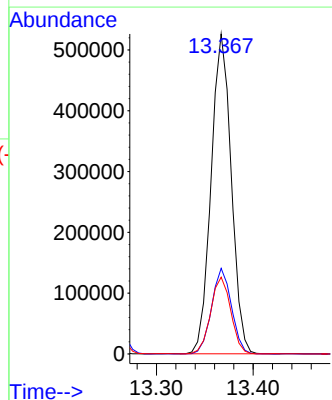
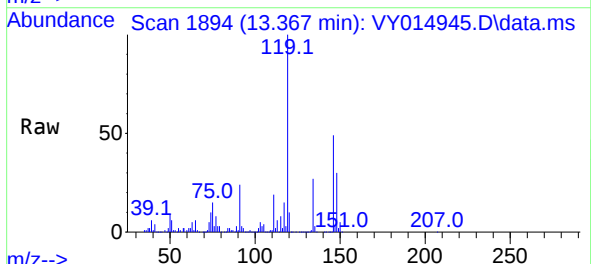
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

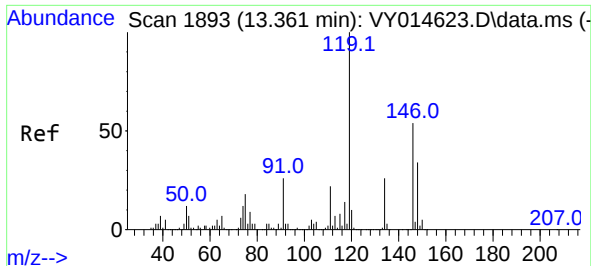
Tgt Ion:105 Resp: 910509
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 50.910 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014945.D
 Acq: 03 Aug 2023 11:27

Tgt Ion:119 Resp: 762023
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 12.4 37.4

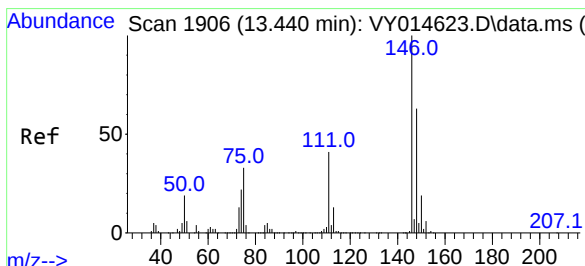
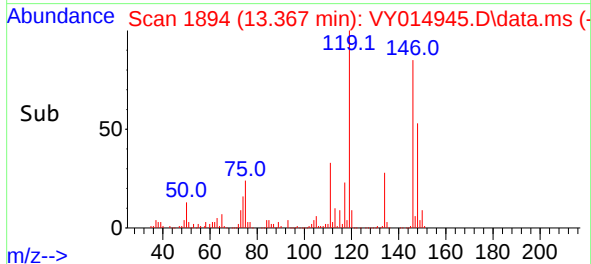
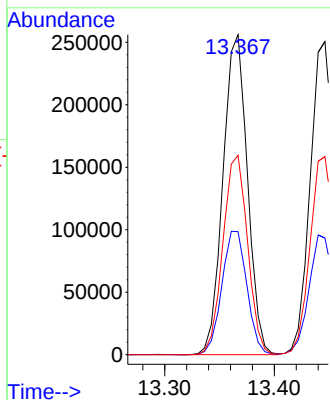
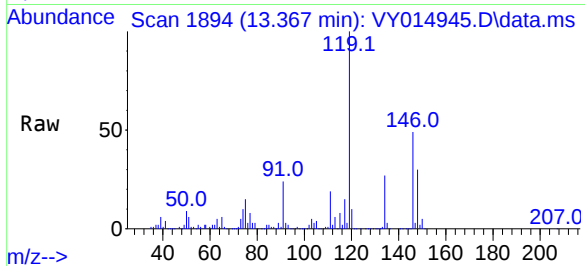




#87
1,3-Dichlorobenzene
Concen: 52.967 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

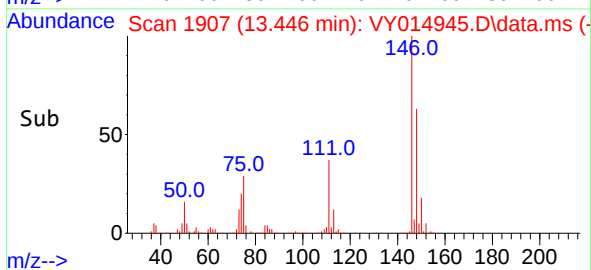
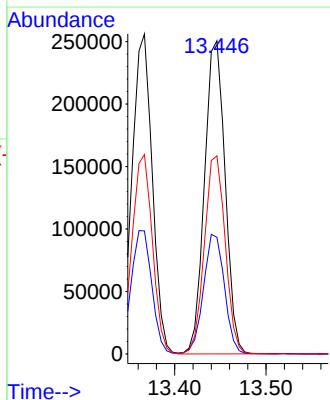
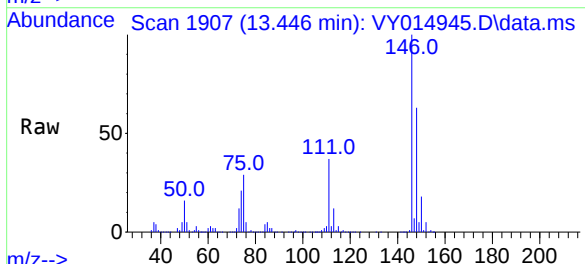
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

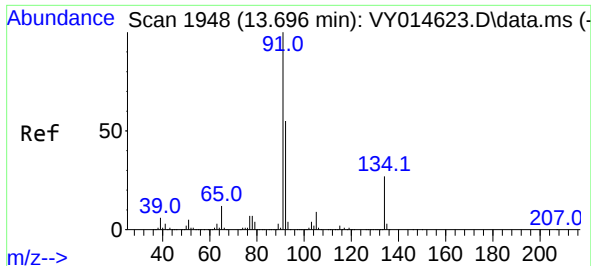
Tgt Ion:146 Resp: 396957
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 62.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 52.212 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:146 Resp: 392117
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 64.2 32.1 96.5

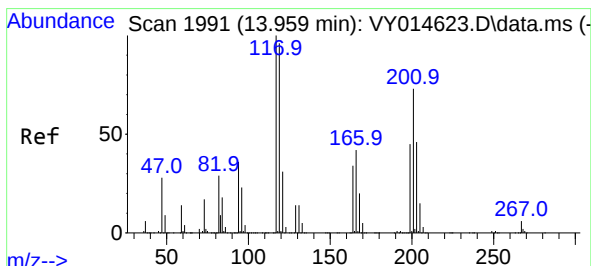
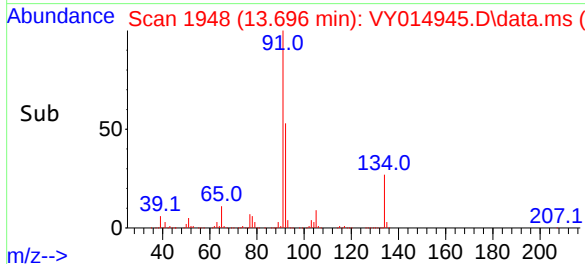
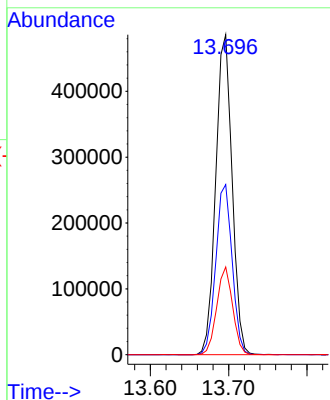
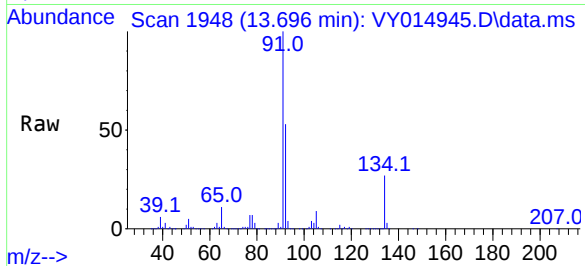




#89
n-Butylbenzene
Concen: 48.453 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

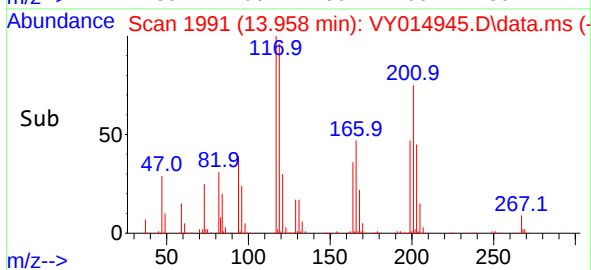
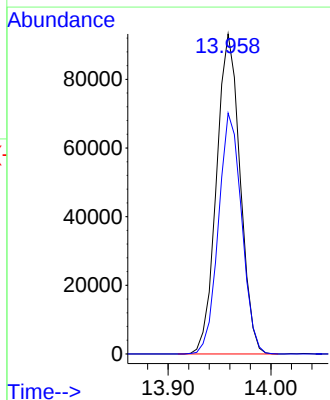
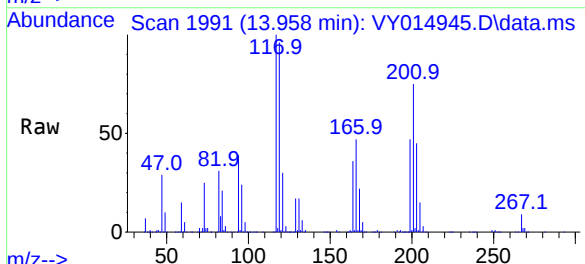
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

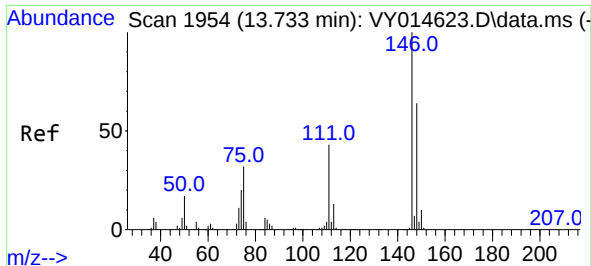
Tgt Ion: 91 Resp: 705593
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 26.7 12.6 37.6



#90
Hexachloroethane
Concen: 48.349 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 117 Resp: 148646
Ion Ratio Lower Upper
117 100
201 73.9 41.6 124.8

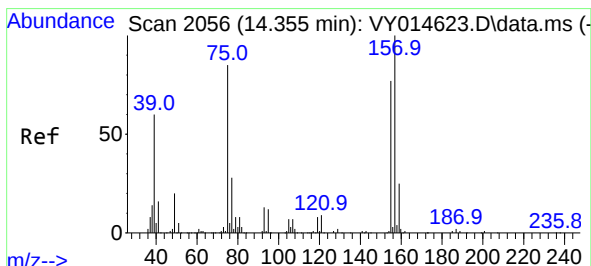
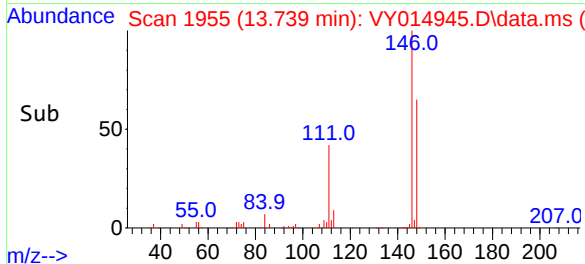
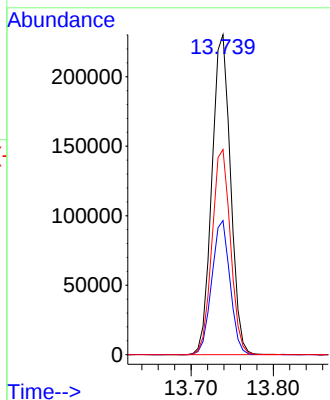
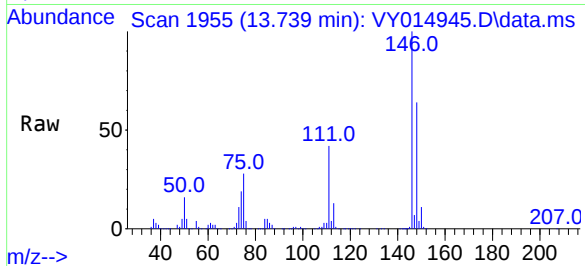




#91
1,2-Dichlorobenzene
Concen: 52.772 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

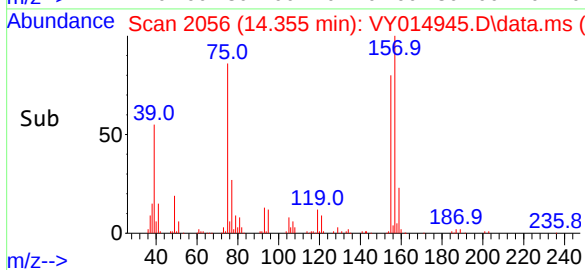
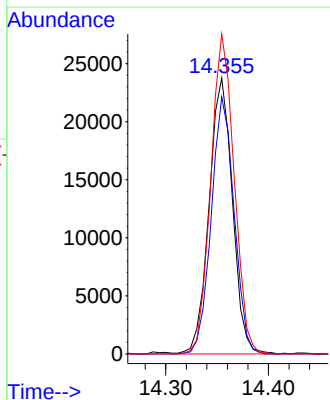
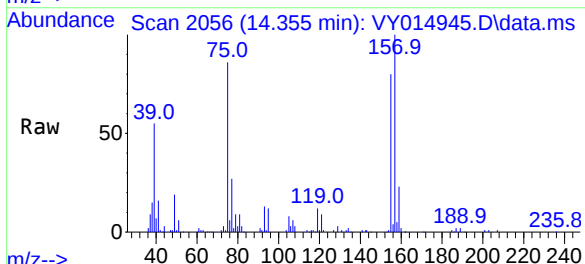
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

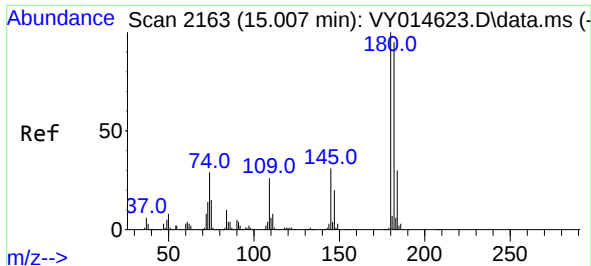
Tgt Ion:146 Resp: 362352
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.848 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion: 75 Resp: 37408
Ion Ratio Lower Upper
75 100
155 91.0 41.5 124.6
157 116.1 51.8 155.5

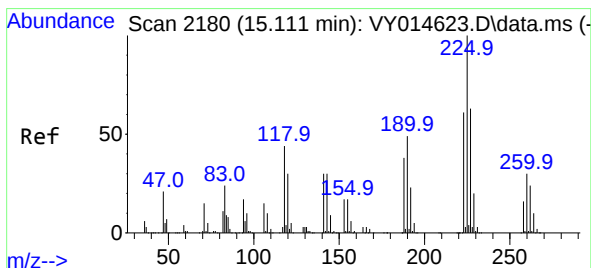
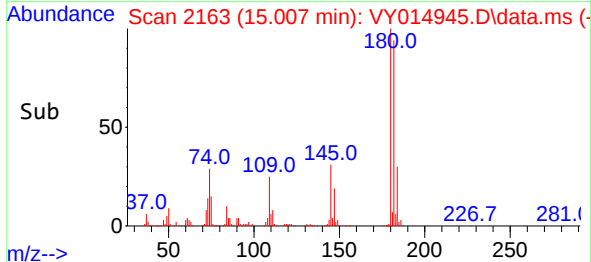
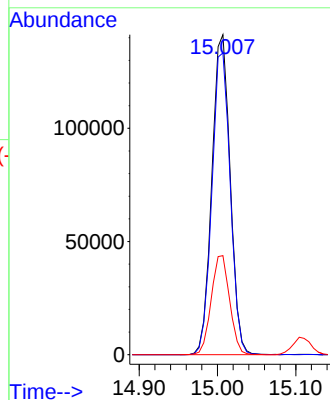
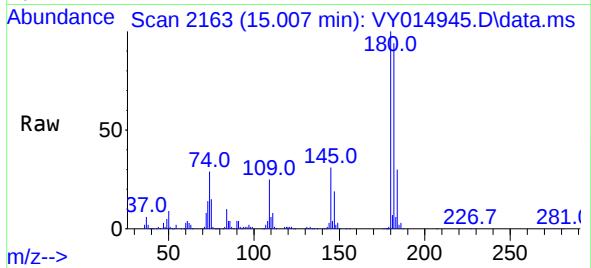




#93
1,2,4-Trichlorobenzene
Concen: 52.595 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

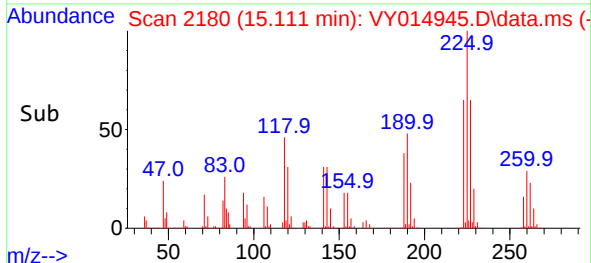
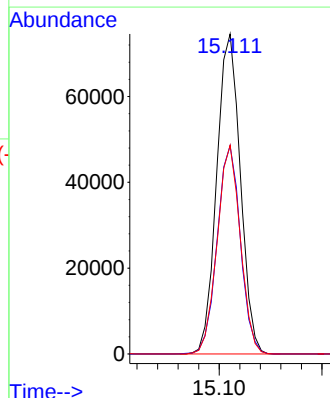
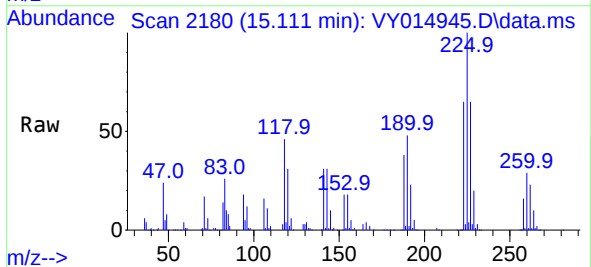
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

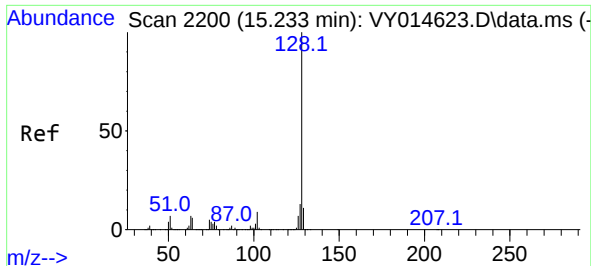
Tgt Ion:180 Resp: 229245
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 31.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.572 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:225 Resp: 118737
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 63.9 33.0 98.9

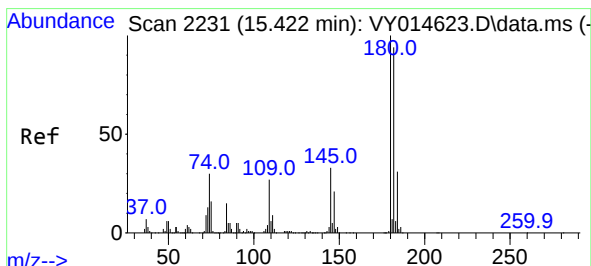
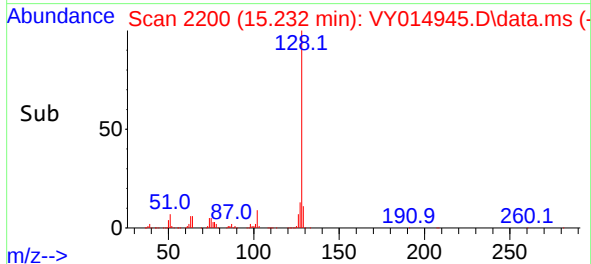
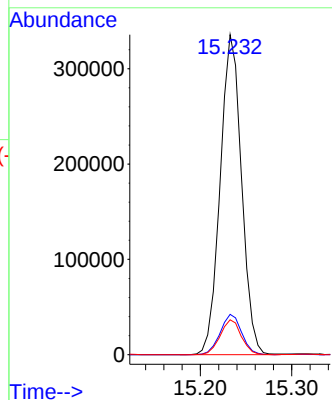
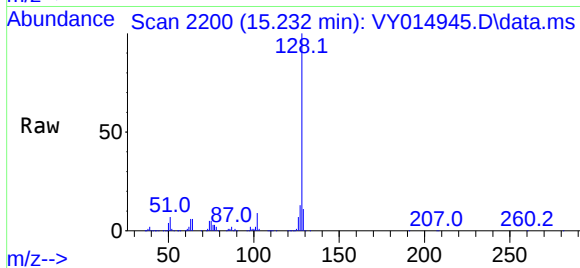




#95
Naphthalene
Concen: 53.691 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 545222
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.486 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY014945.D
Acq: 03 Aug 2023 11:27

Tgt Ion:180 Resp: 203318
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 32.8 15.4 46.2

