

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013639.D
 Acq On : 08 May 2023 10:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 08 14:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	264505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	385966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	349051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	140470	48.445	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.900%
35) Dibromofluoromethane	7.716	113	127048	52.336	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.680%
50) Toluene-d8	10.179	98	436166	50.507	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.483	95	159229	54.693	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	109.380%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	131296	52.213	ug/l 99
3) Chloromethane	2.113	50	147505	43.762	ug/l 99
4) Vinyl Chloride	2.253	62	150499	44.843	ug/l 97
5) Bromomethane	2.656	94	106768	39.921	ug/l 99
6) Chloroethane	2.796	64	95451	41.169	ug/l 97
7) Trichlorofluoromethane	3.131	101	258527	50.849	ug/l 99
8) Diethyl Ether	3.527	74	79632	45.994	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.899	101	138887	48.701	ug/l 99
10) Methyl Iodide	4.088	142	161113	44.980	ug/l 97
11) Tert butyl alcohol	4.978	59	61728	189.167	ug/l # 96
12) 1,1-Dichloroethene	3.875	96	128159	46.621	ug/l 91
13) Acrolein	3.729	56	39173	151.120	ug/l 94
14) Allyl chloride	4.478	41	227798	44.660	ug/l 97
15) Acrylonitrile	5.167	53	217893	224.721	ug/l 98
16) Acetone	3.954	43	296221	259.417	ug/l 93
17) Carbon Disulfide	4.192	76	378611	42.400	ug/l 100
18) Methyl Acetate	4.478	43	158588	42.050	ug/l 96
19) Methyl tert-butyl Ether	5.216	73	379922	47.872	ug/l 99
20) Methylene Chloride	4.710	84	161038	44.056	ug/l 89
21) trans-1,2-Dichloroethene	5.216	96	145537	48.421	ug/l 99
22) Diisopropyl ether	6.118	45	484380	48.585	ug/l 95
23) Vinyl Acetate	6.057	43	1446259	256.211	ug/l 98
24) 1,1-Dichloroethane	6.015	63	270885	48.751	ug/l 98
25) 2-Butanone	6.984	43	340268	234.968	ug/l 94
26) 2,2-Dichloropropane	6.978	77	251976	52.627	ug/l 98
27) cis-1,2-Dichloroethene	6.984	96	167992	50.587	ug/l 97
28) Bromochloromethane	7.332	49	93780	47.561	ug/l 85
29) Tetrahydrofuran	7.350	42	188326	208.916	ug/l 94
30) Chloroform	7.502	83	288152	52.159	ug/l 99
31) Cyclohexane	7.783	56	229756	44.257	ug/l 94
32) 1,1,1-Trichloroethane	7.704	97	259420	52.623	ug/l 98
36) 1,1-Dichloropropene	7.917	75	213351	52.956	ug/l 98
37) Ethyl Acetate	7.069	43	137076	45.212	ug/l 96
38) Carbon Tetrachloride	7.899	117	241749	57.250	ug/l 94
39) Methylcyclohexane	9.185	83	242538	51.065	ug/l 96
40) Benzene	8.161	78	601039	52.961	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	185128	131.034	ug/l #	21
42) 1,2-Dichloroethane	8.234	62	202206	54.499	ug/l	99
43) Isopropyl Acetate	8.270	43	238781	46.660	ug/l	99
44) Trichloroethene	8.941	130	161367	53.454	ug/l	100
45) 1,2-Dichloropropane	9.215	63	153702	51.798	ug/l	98
46) Dibromomethane	9.307	93	91486	51.528	ug/l	97
47) Bromodichloromethane	9.496	83	219933	55.360	ug/l	98
48) Methyl methacrylate	9.295	41	111950	47.633	ug/l	96
49) 1,4-Dioxane	9.307	88	24444	963.986	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	686145	240.611	ug/l	97
52) Toluene	10.246	92	377419	55.264	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	229112	54.491	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	247358	52.283	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	124813	53.084	ug/l	97
56) Ethyl methacrylate	10.508	69	171743	52.650	ug/l	93
57) 1,3-Dichloropropane	10.788	76	212200	53.290	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	280601	229.402	ug/l	97
59) 2-Hexanone	10.831	43	540366	260.676	ug/l	96
60) Dibromochloromethane	10.983	129	161779	56.667	ug/l	99
61) 1,2-Dibromoethane	11.087	107	121055	52.368	ug/l	98
64) Tetrachloroethene	10.721	164	144868	54.581	ug/l	96
65) Chlorobenzene	11.514	112	405296	53.303	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	159517	56.094	ug/l	98
67) Ethyl Benzene	11.593	91	733590	54.942	ug/l	98
68) m/p-Xylenes	11.703	106	566249	111.558	ug/l	98
69) o-Xylene	12.032	106	266247	55.463	ug/l	97
70) Styrene	12.044	104	457447	56.992	ug/l	99
71) Bromoform	12.209	173	109497	54.971	ug/l	100
73) Isopropylbenzene	12.331	105	713582	52.032	ug/l	99
74) N-amyl acetate	12.142	43	219519	44.980	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	155097	46.268	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	203782	83.337	ug/l #	100
77) Bromobenzene	12.611	156	176172	53.016	ug/l	97
78) n-propylbenzene	12.672	91	879413	52.061	ug/l	98
79) 2-Chlorotoluene	12.757	91	485991	51.520	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	598049	53.429	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	55651	46.554	ug/l	95
82) 4-Chlorotoluene	12.855	91	516681	52.551	ug/l	97
83) tert-Butylbenzene	13.074	119	515332	53.140	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	588657	54.091	ug/l	100
85) sec-Butylbenzene	13.257	105	766528	52.667	ug/l	100
86) p-Isopropyltoluene	13.367	119	632019	53.999	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	337352	53.287	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	333953	52.220	ug/l	100
89) n-Butylbenzene	13.696	91	606362	53.080	ug/l	99
90) Hexachloroethane	13.965	117	126076	51.181	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	301584	52.753	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27840	47.025	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	190070	55.764	ug/l	99
94) Hexachlorobutadiene	15.111	225	119026	60.003	ug/l	99
95) Naphthalene	15.239	128	378753	51.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	169476	55.786	ug/l	98

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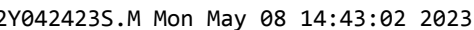
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

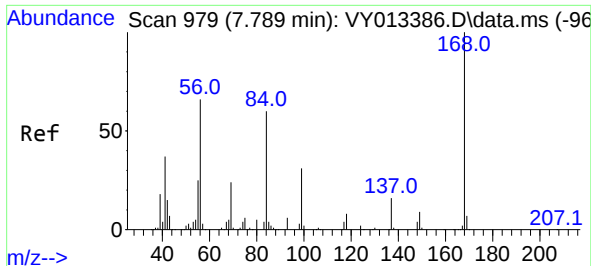
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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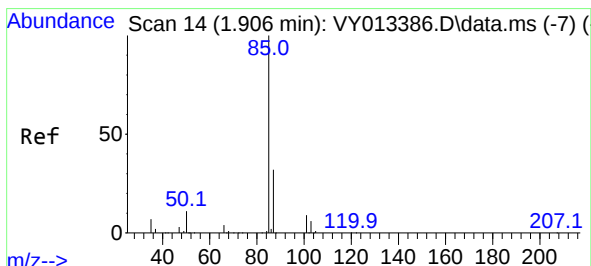
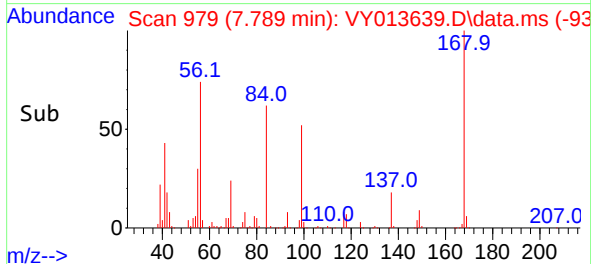
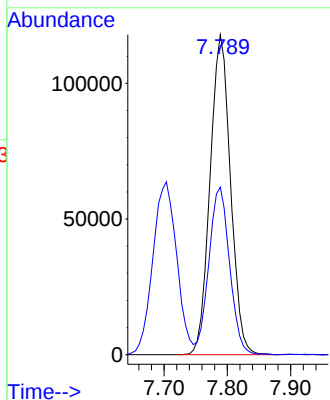
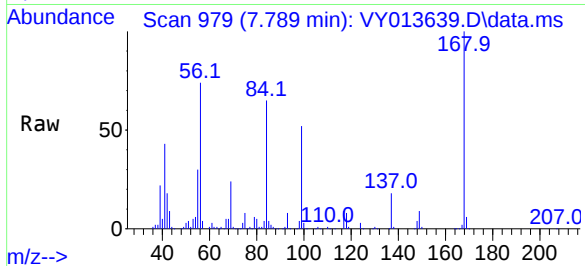




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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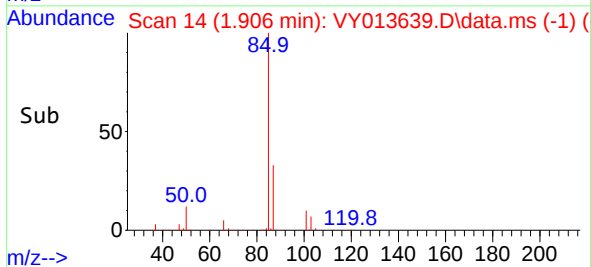
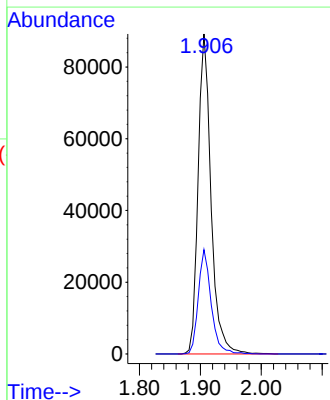
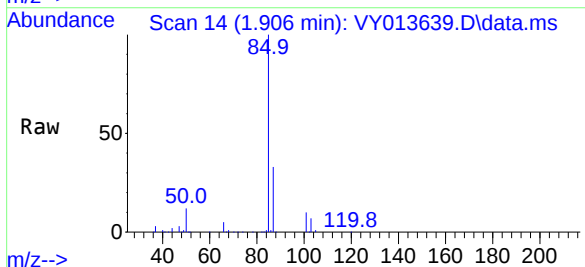
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 264505
Ion Ratio Lower Upper
168 100
99 52.4 41.8 62.6

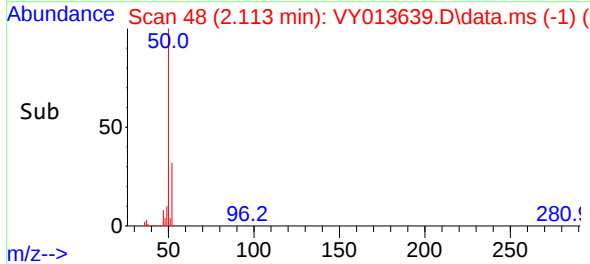
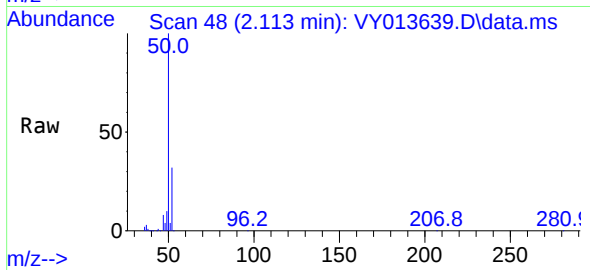
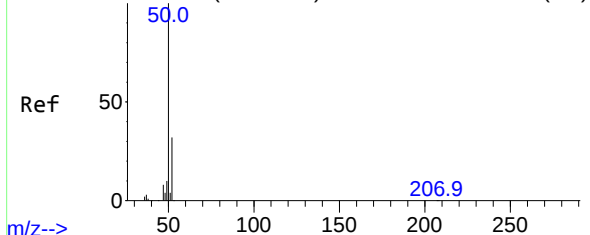


#2
Dichlorodifluoromethane
Concen: 52.213 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 85 Resp: 131296
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Abundance Scan 48 (2.113 min): VY013386.D\data.ms (-41)



#3

Chloromethane

Concen: 43.762 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

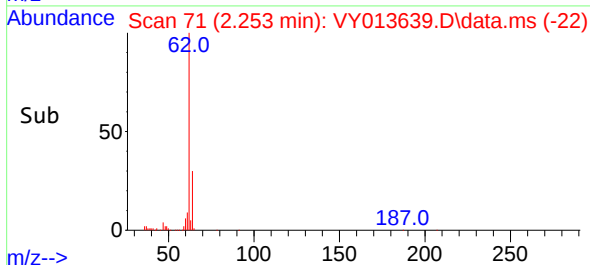
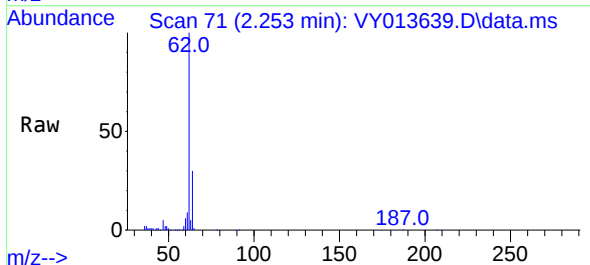
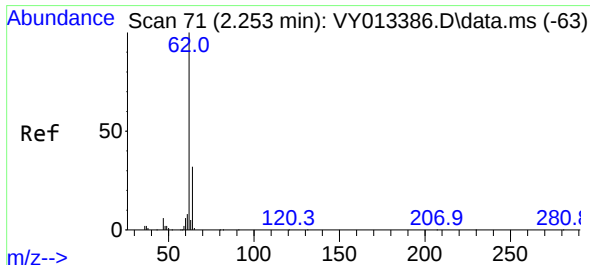
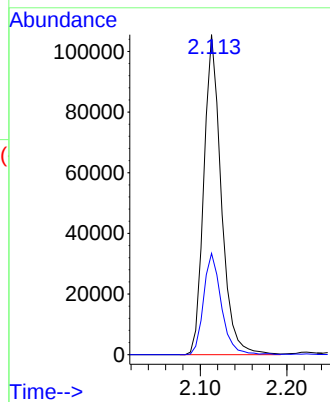
VSTDCCC050

Tgt Ion: 50 Resp: 147505

Ion Ratio Lower Upper

50 100

52 31.7 25.9 38.9



#4

Vinyl Chloride

Concen: 44.843 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY013639.D

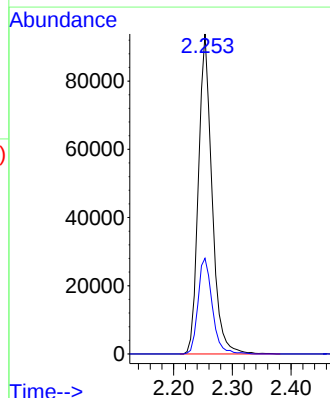
Acq: 08 May 2023 10:30

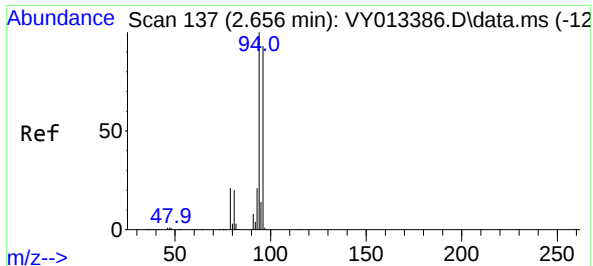
Tgt Ion: 62 Resp: 150499

Ion Ratio Lower Upper

62 100

64 29.9 25.4 38.0

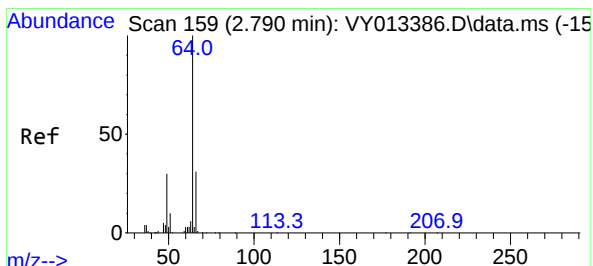
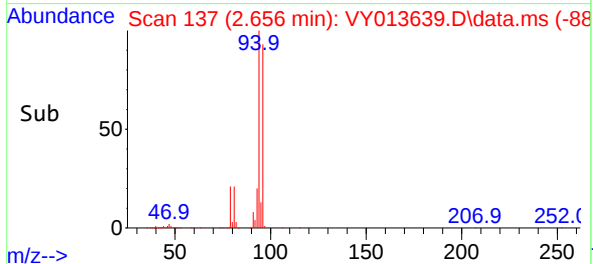
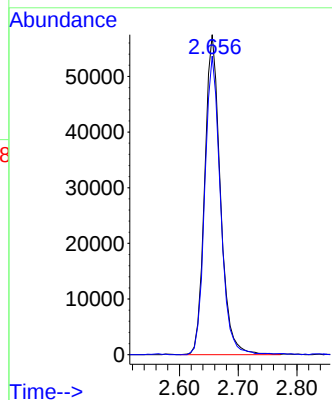
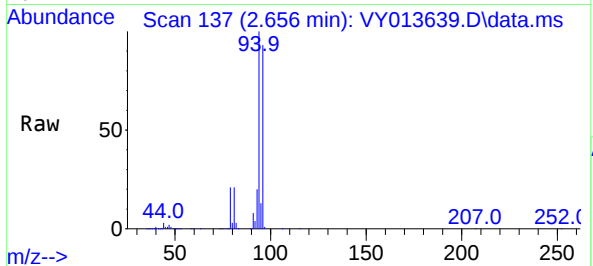




#5
Bromomethane
Concen: 39.921 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013639.D
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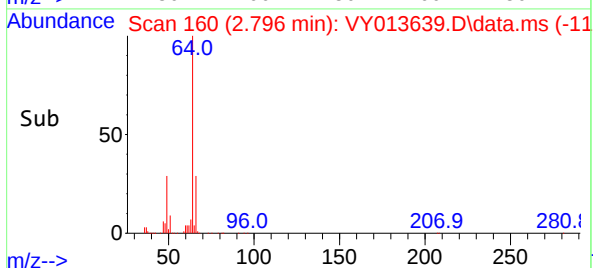
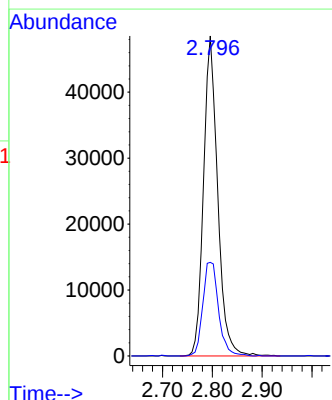
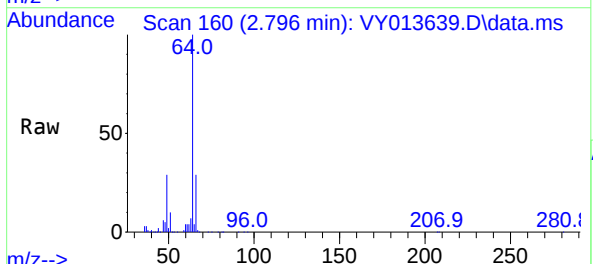
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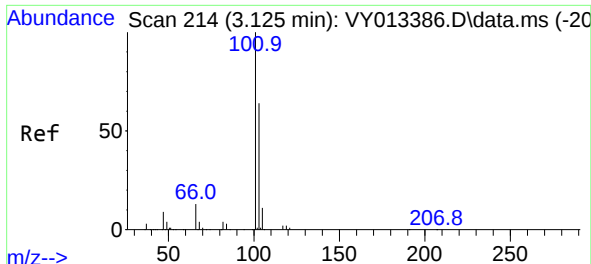
Tgt Ion: 94 Resp: 106768
Ion Ratio Lower Upper
94 100
96 93.3 74.2 111.2



#6
Chloroethane
Concen: 41.169 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 64 Resp: 95451
Ion Ratio Lower Upper
64 100
66 29.3 24.6 37.0

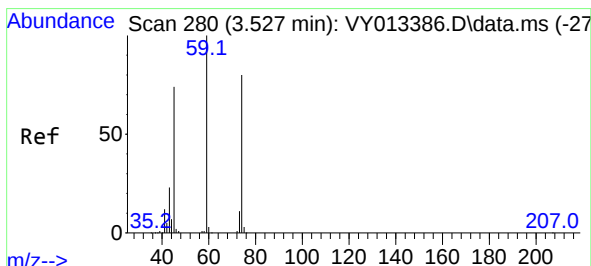
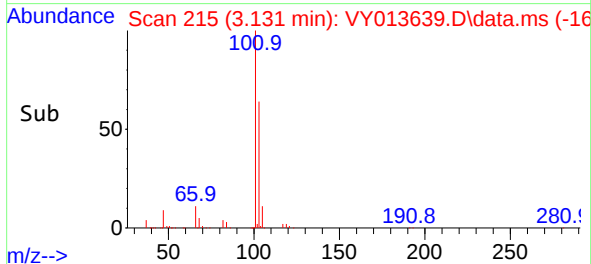
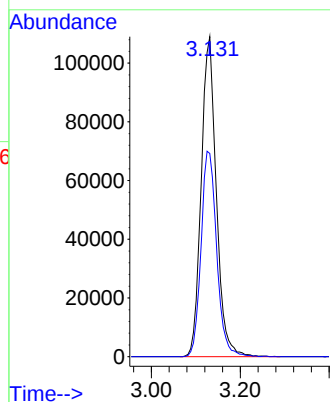
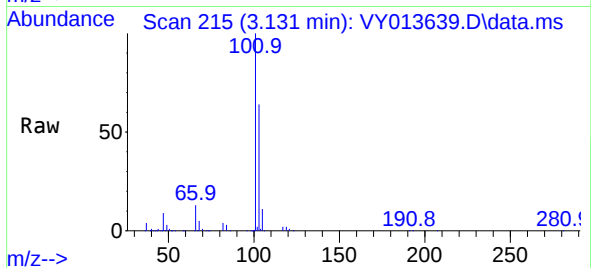




#7
Trichlorofluoromethane
Concen: 50.849 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

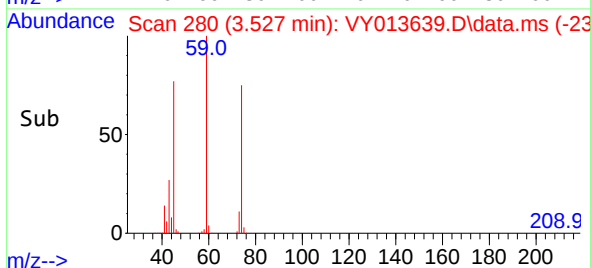
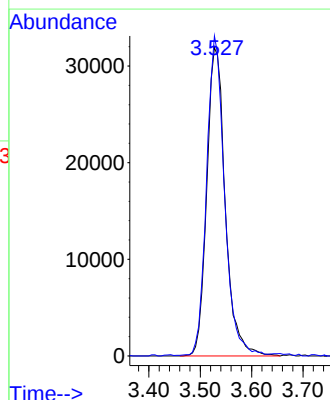
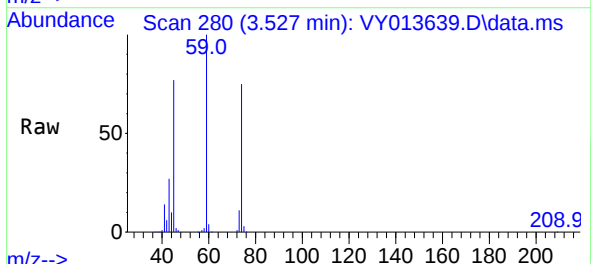
Instrument :
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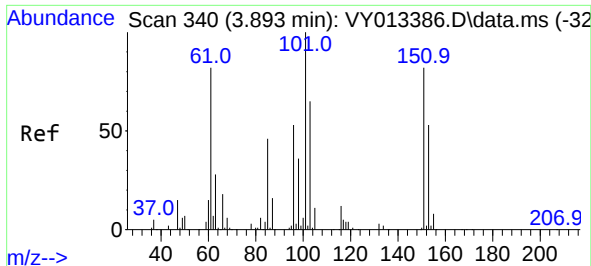
Tgt Ion:101 Resp: 258527
Ion Ratio Lower Upper
101 100
103 63.5 51.6 77.4



#8
Diethyl Ether
Concen: 45.994 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 74 Resp: 79632
Ion Ratio Lower Upper
74 100
45 100.4 48.2 144.6

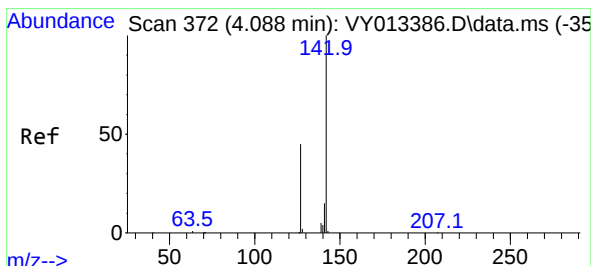
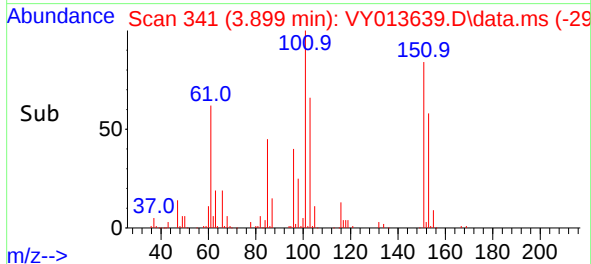
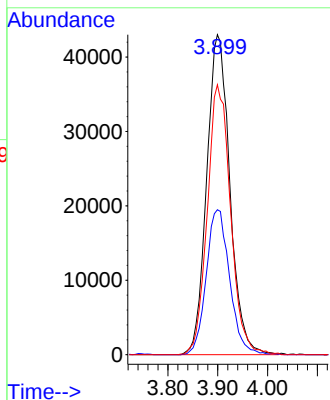
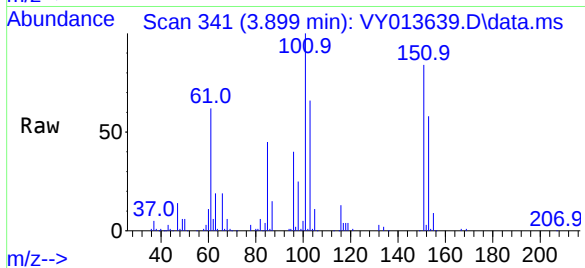




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.701 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

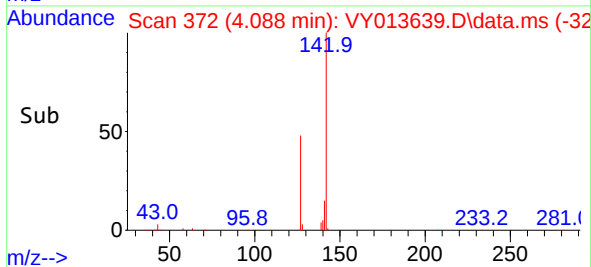
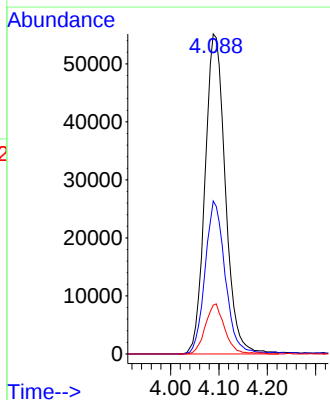
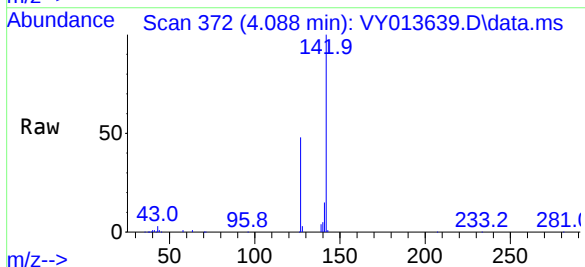
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

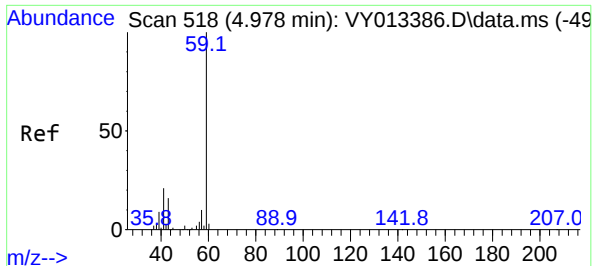
Tgt Ion:101 Resp: 138887
Ion Ratio Lower Upper
101 100
85 45.7 35.6 53.4
151 84.9 68.0 102.0



#10
Methyl Iodide
Concen: 44.980 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:142 Resp: 161113
Ion Ratio Lower Upper
142 100
127 47.3 36.1 54.1
141 15.0 11.6 17.4

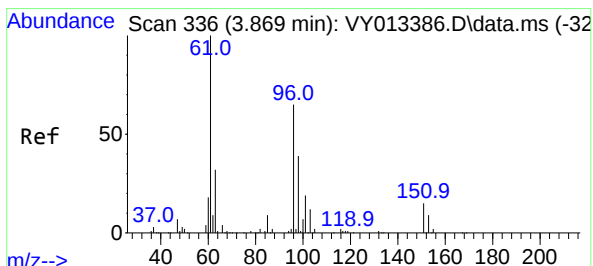
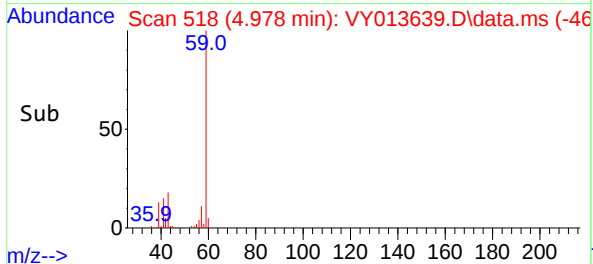
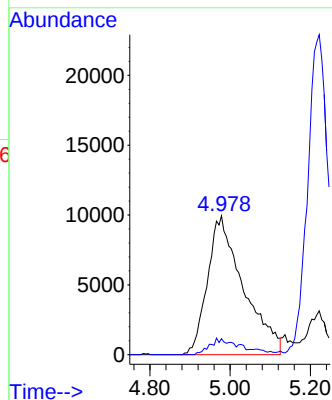
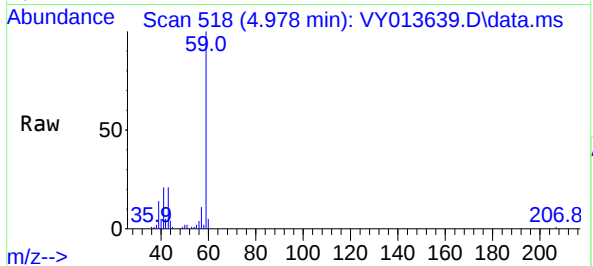




#11
Tert butyl alcohol
Concen: 189.167 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

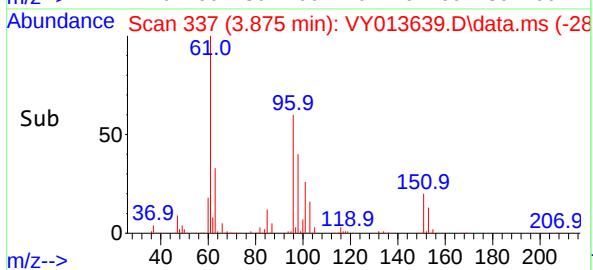
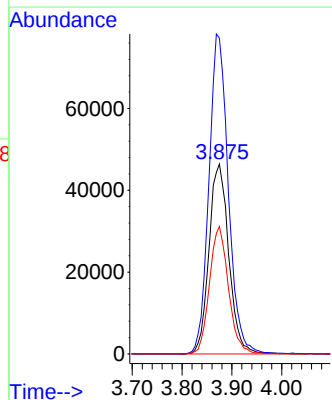
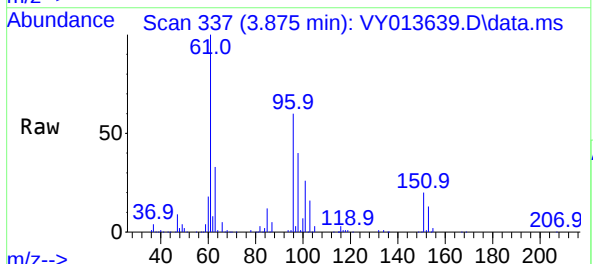
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

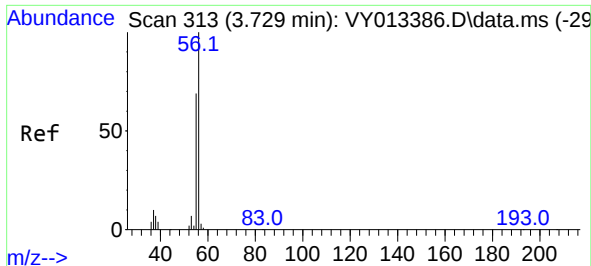
Tgt Ion: 59 Resp: 61728
Ion Ratio Lower Upper
59 100
57 5.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 46.621 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 96 Resp: 128159
Ion Ratio Lower Upper
96 100
61 166.3 123.9 185.9
98 67.1 48.9 73.3

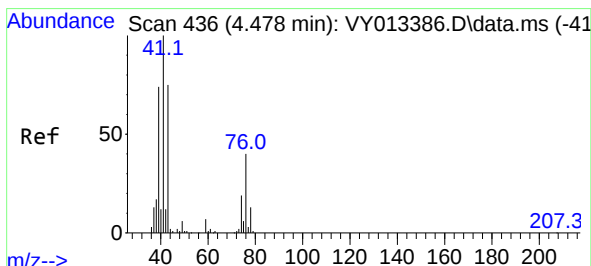
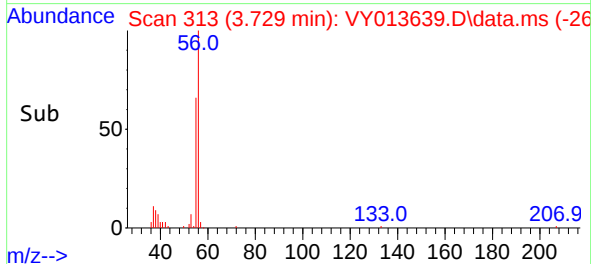
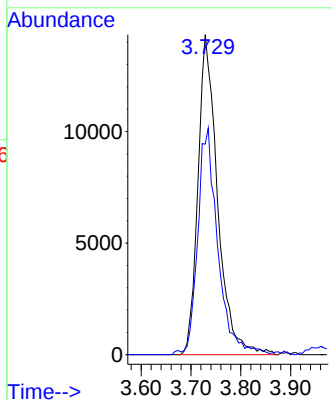
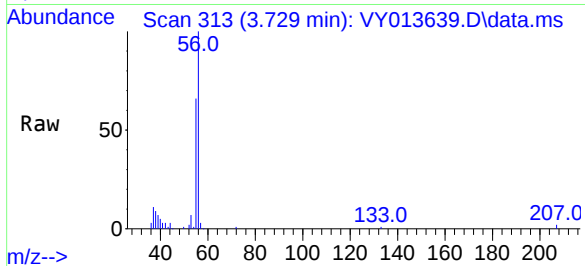




#13
Acrolein
Concen: 151.120 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

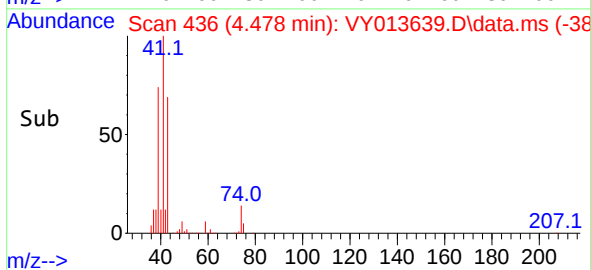
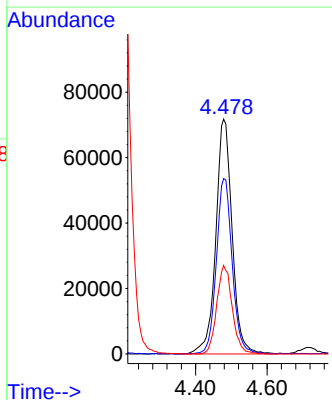
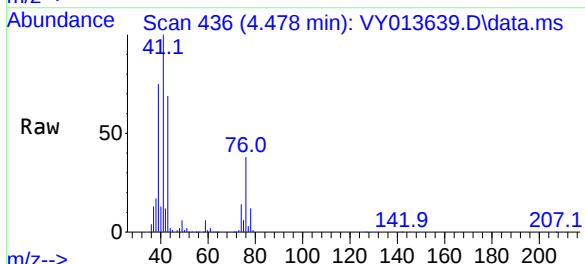
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

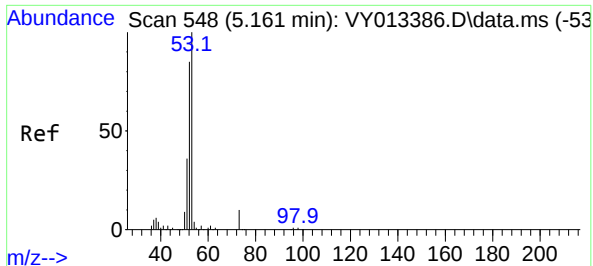
Tgt Ion: 56 Resp: 39173
Ion Ratio Lower Upper
56 100
55 72.4 54.1 81.1



#14
Allyl chloride
Concen: 44.660 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 41 Resp: 227798
Ion Ratio Lower Upper
41 100
39 72.5 56.6 85.0
76 35.7 30.5 45.7





#15

Acrylonitrile

Concen: 224.721 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY013639.D

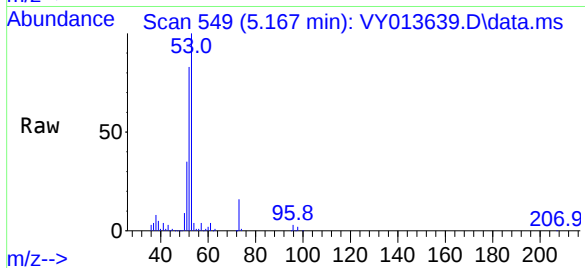
Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

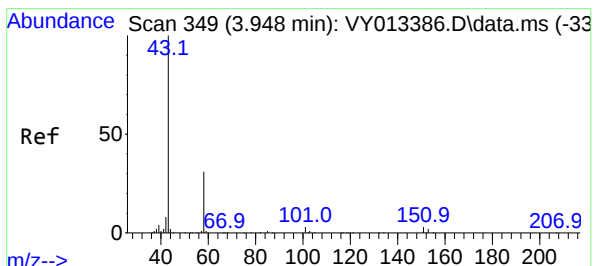
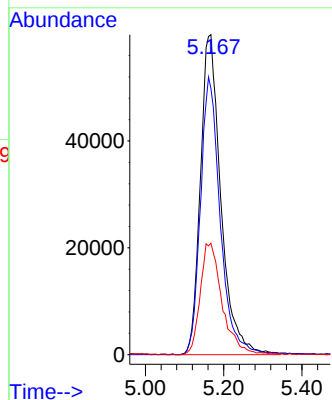
ClientSampleId :

VSTDCCC050



Tgt Ion: 53 Resp: 217893

Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.4	98.0
51	37.3	29.3	43.9



#16

Acetone

Concen: 259.417 ug/l

RT: 3.954 min Scan# 350

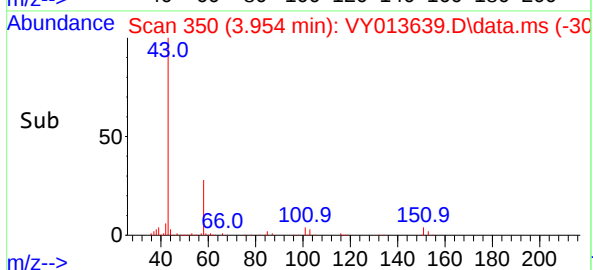
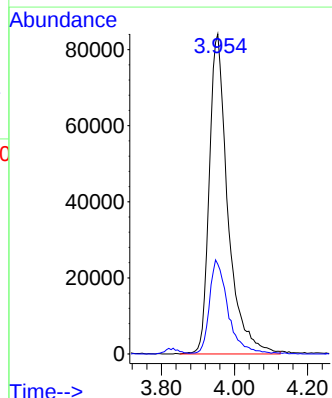
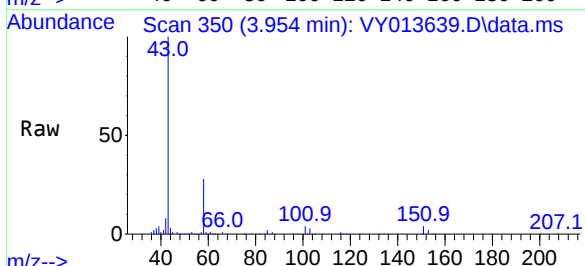
Delta R.T. 0.006 min

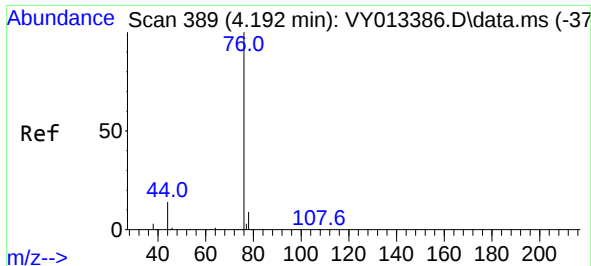
Lab File: VY013639.D

Acq: 08 May 2023 10:30

Tgt Ion: 43 Resp: 296221

Ion	Ratio	Lower	Upper
43	100		
58	27.8	25.4	38.0

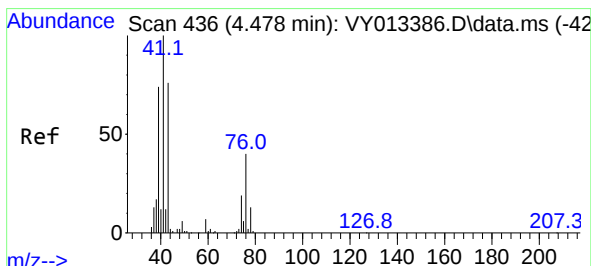
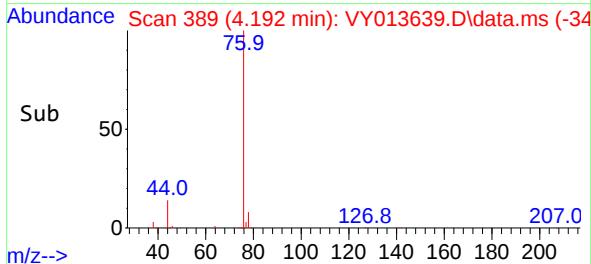
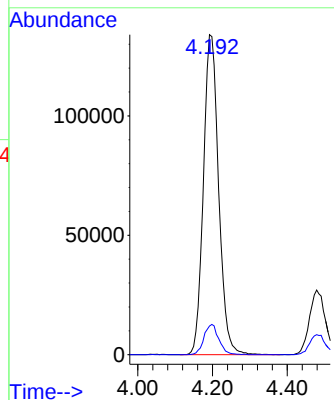
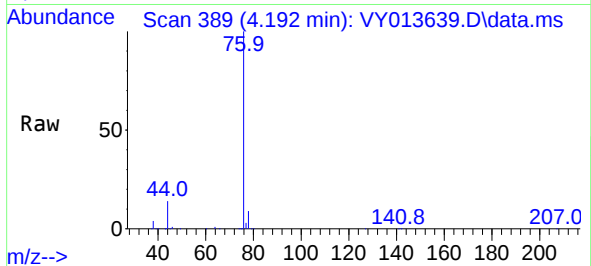




#17
Carbon Disulfide
Concen: 42.400 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

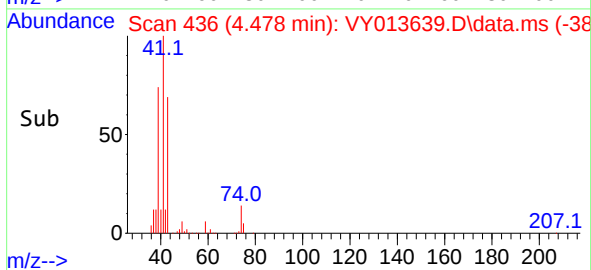
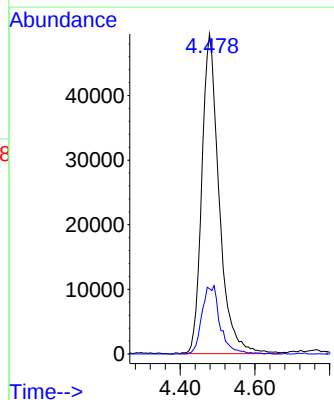
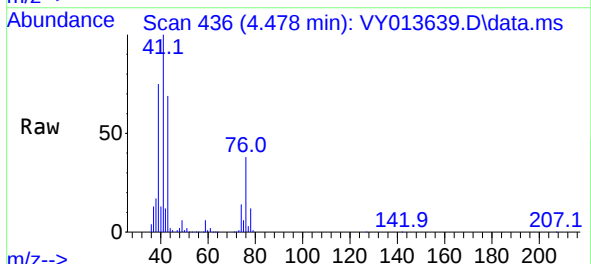
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

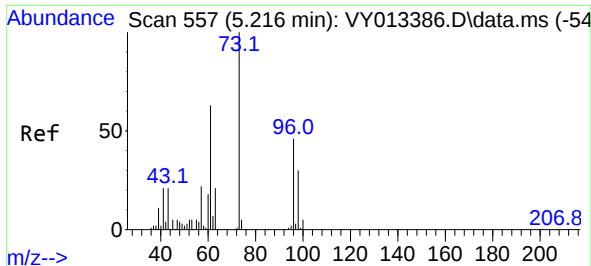
Tgt Ion: 76 Resp: 378611
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 42.050 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 43 Resp: 158588
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2

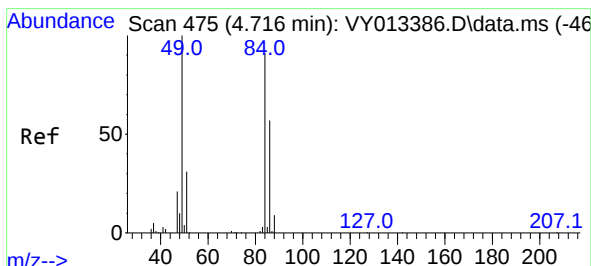
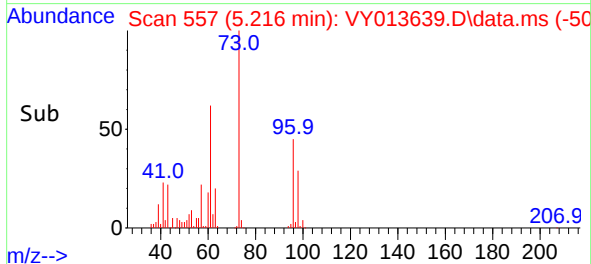
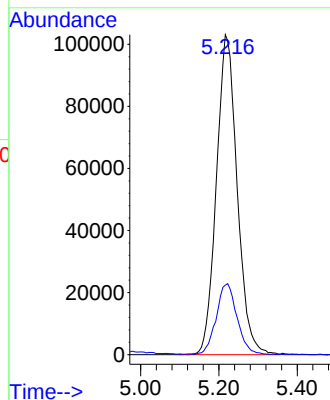
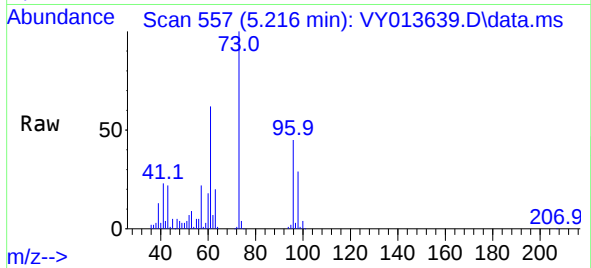




#19
Methyl tert-butyl Ether
Concen: 47.872 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

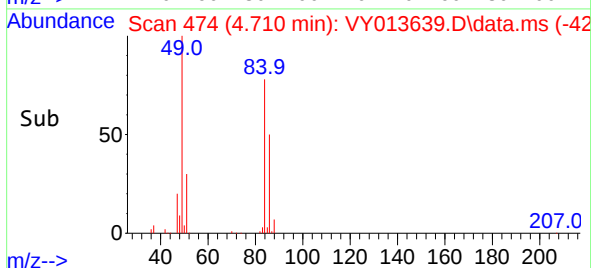
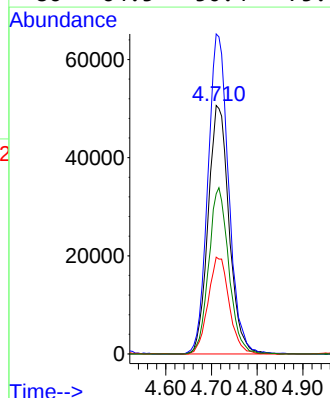
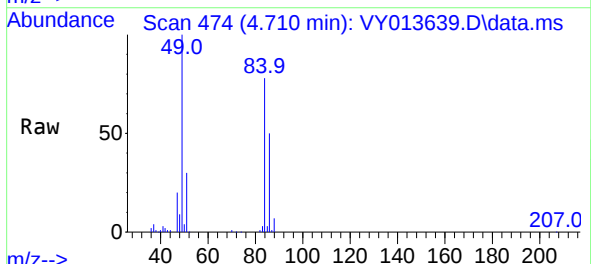
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

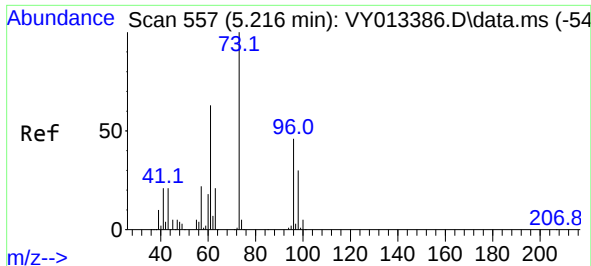
Tgt Ion: 73 Resp: 379922
Ion Ratio Lower Upper
73 100
57 21.6 17.8 26.8



#20
Methylene Chloride
Concen: 44.056 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 84 Resp: 161038
Ion Ratio Lower Upper
84 100
49 128.8 88.0 132.0
51 38.9 27.4 41.0
86 64.5 50.4 75.6

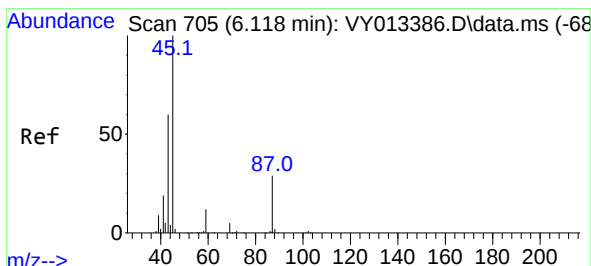
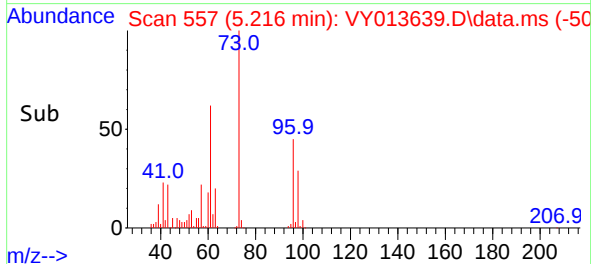
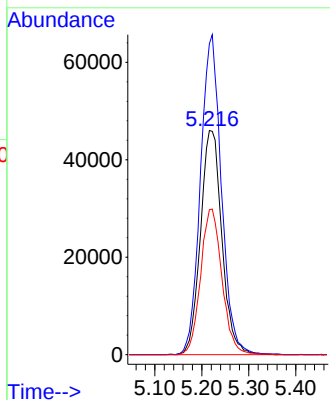
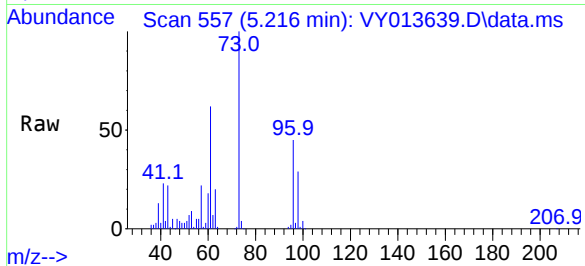




#21
trans-1,2-Dichloroethene
Concen: 48.421 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

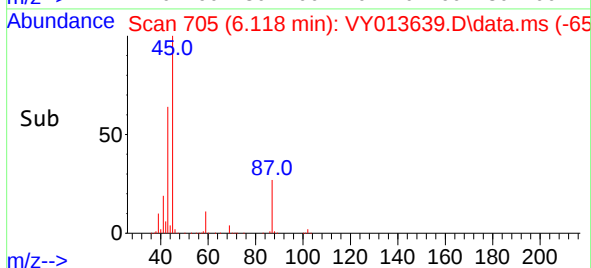
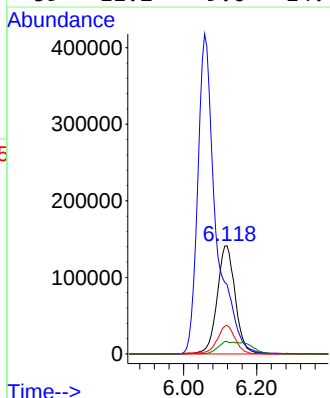
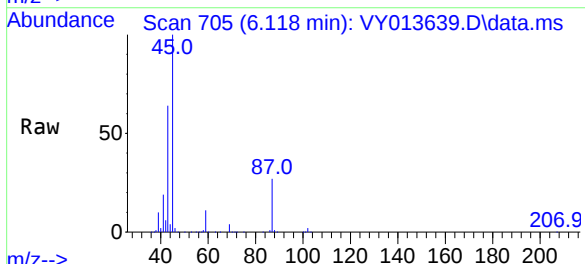
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

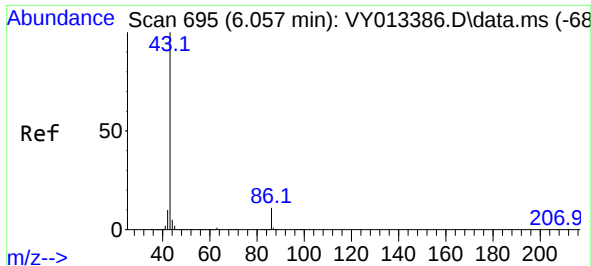
Tgt Ion: 96 Resp: 145537
Ion Ratio Lower Upper
96 100
61 138.4 110.6 165.8
98 64.7 53.1 79.7



#22
Diisopropyl ether
Concen: 48.585 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 45 Resp: 484380
Ion Ratio Lower Upper
45 100
43 64.4 48.4 72.6
87 26.6 23.8 35.6
59 11.2 9.6 14.4

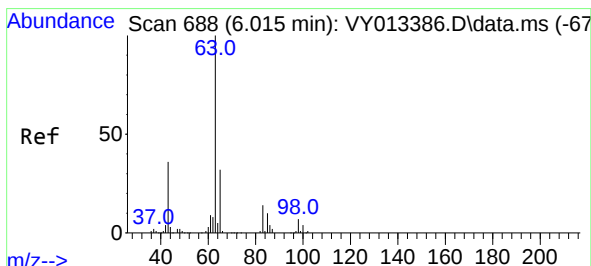
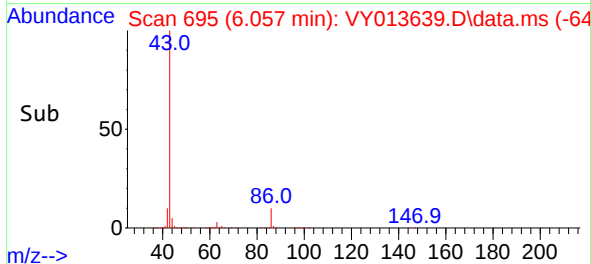
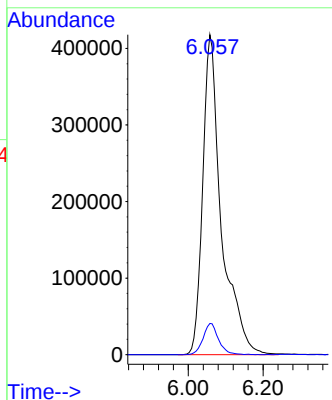
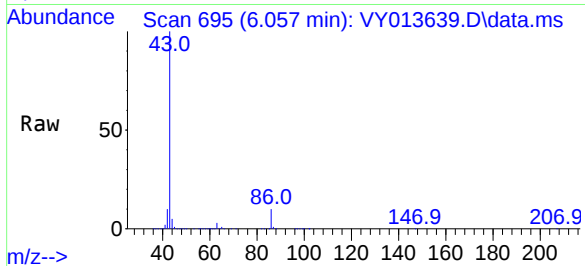




#23
 Vinyl Acetate
 Concen: 256.211 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013639.D
 Acq: 08 May 2023 10:30

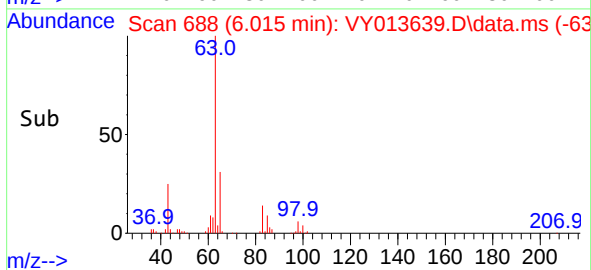
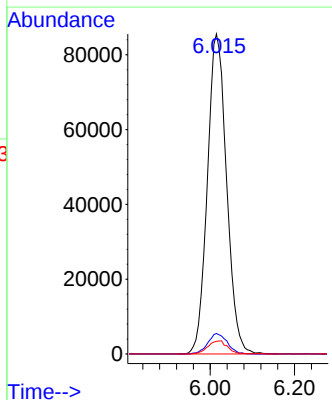
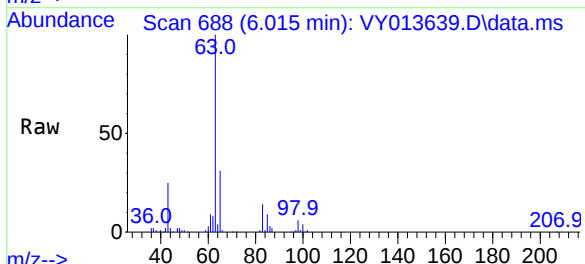
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

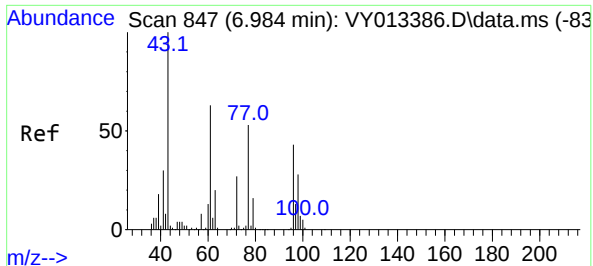
Tgt Ion: 43 Resp: 1446259
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.751 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013639.D
 Acq: 08 May 2023 10:30

Tgt Ion: 63 Resp: 270885
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.0 2.2 6.6





#25

2-Butanone

Concen: 234.968 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

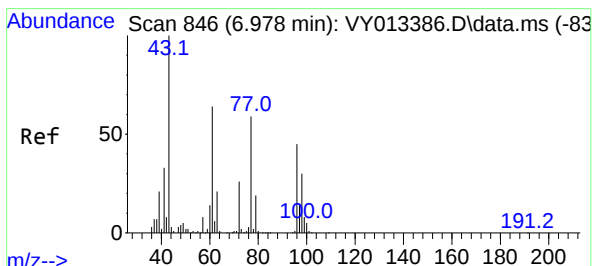
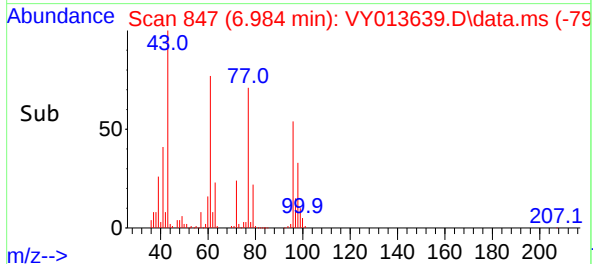
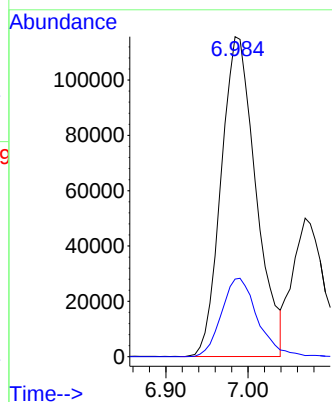
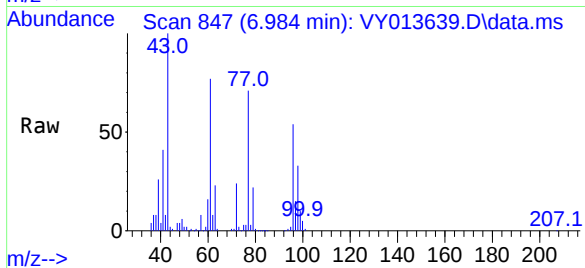
VSTDCCC050

Tgt Ion: 43 Resp: 340268

Ion Ratio Lower Upper

43 100

72 24.3 21.9 32.9



#26

2,2-Dichloropropane

Concen: 52.627 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013639.D

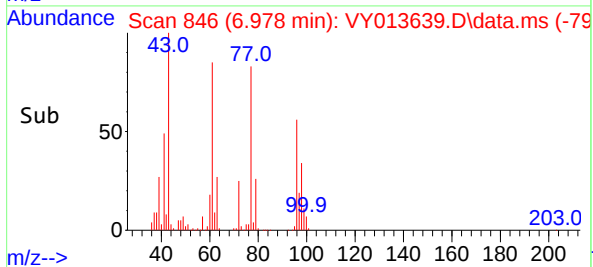
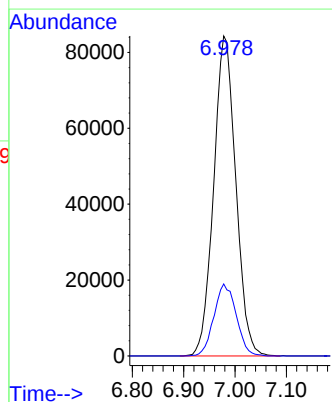
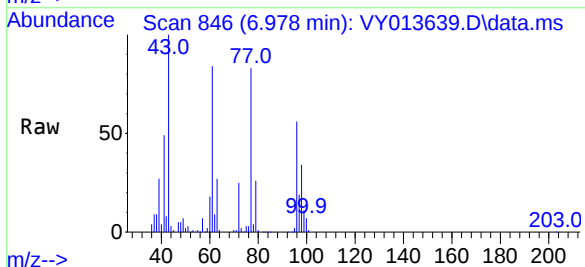
Acq: 08 May 2023 10:30

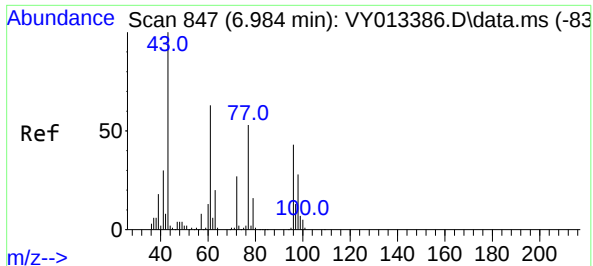
Tgt Ion: 77 Resp: 251976

Ion Ratio Lower Upper

77 100

97 22.7 11.8 35.4



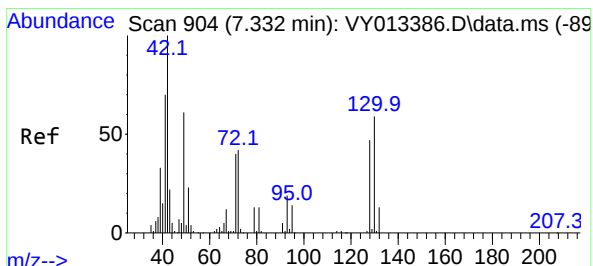
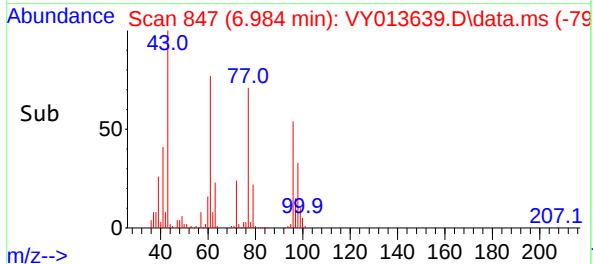
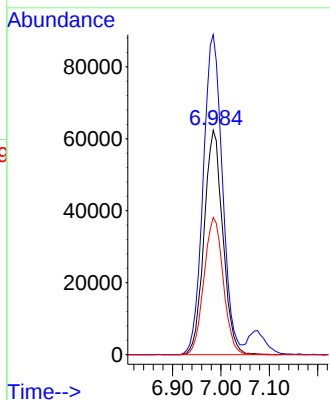
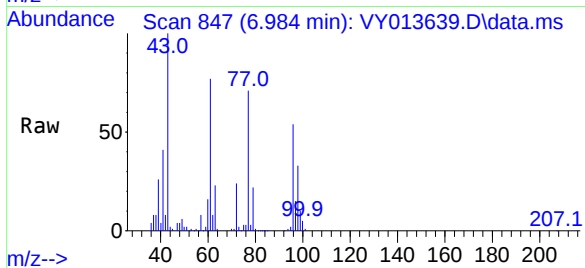


#27
 cis-1,2-Dichloroethene
 Concen: 50.587 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013639.D
 Acq: 08 May 2023 10:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 167992

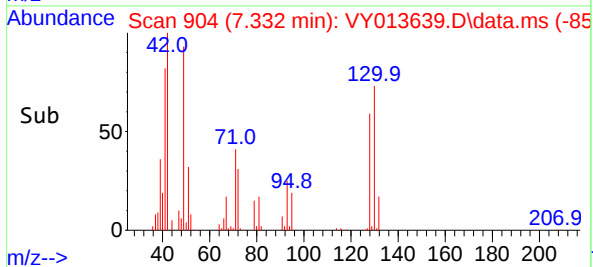
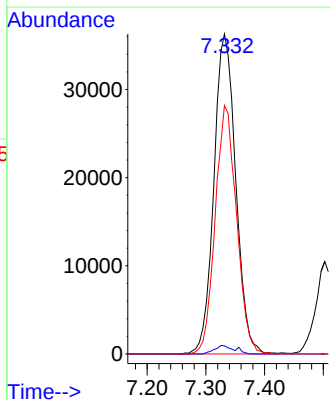
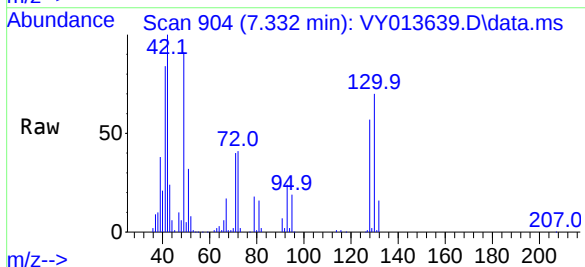
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	285.0
98	62.8	0.0	130.6

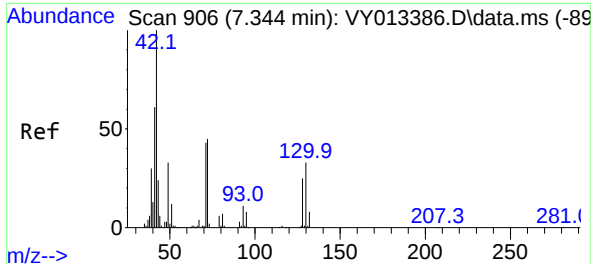


#28
 Bromochloromethane
 Concen: 47.561 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013639.D
 Acq: 08 May 2023 10:30

Tgt Ion: 49 Resp: 93780

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	76.0	72.1	108.1

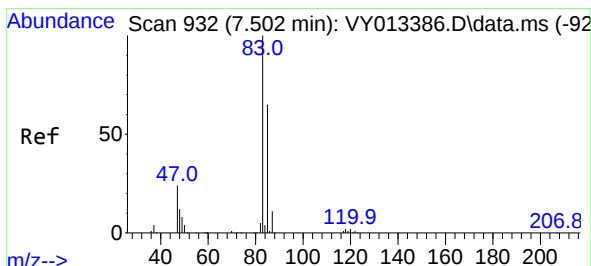
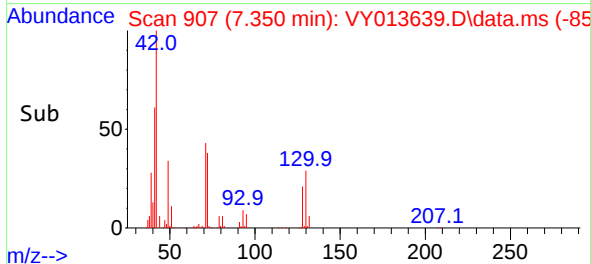
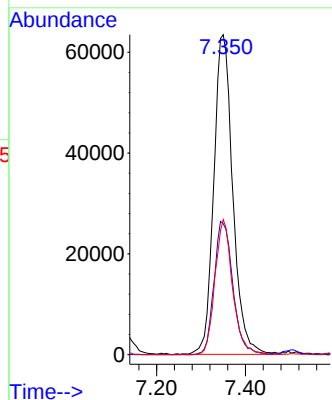
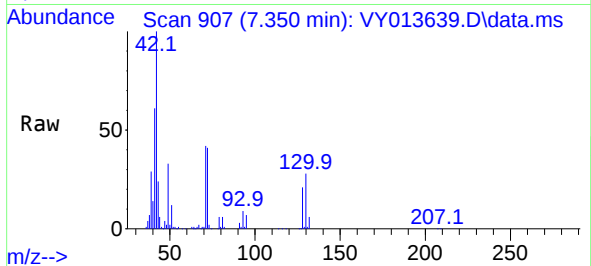




#29
Tetrahydrofuran
Concen: 208.916 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

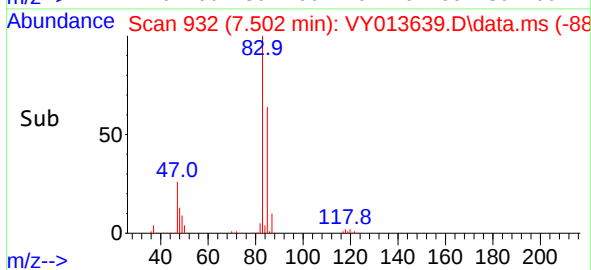
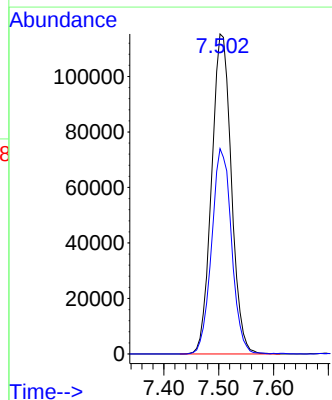
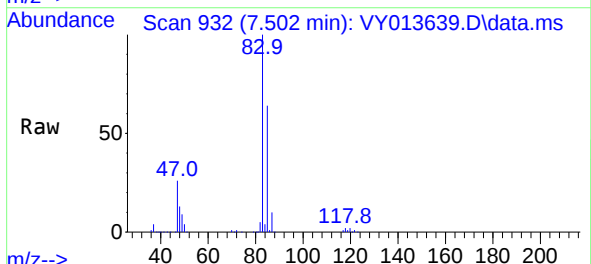
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

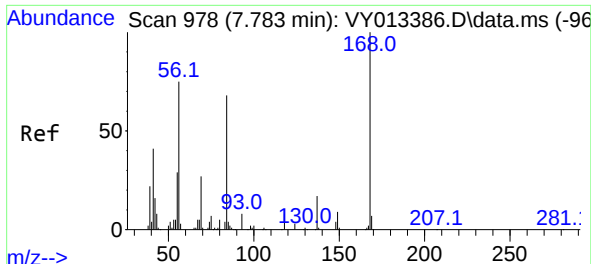
Tgt Ion: 42 Resp: 188326
Ion Ratio Lower Upper
42 100
72 41.2 35.9 53.9
71 39.2 34.3 51.5



#30
Chloroform
Concen: 52.159 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 83 Resp: 288152
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0

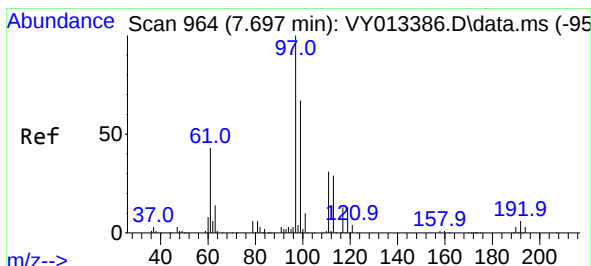
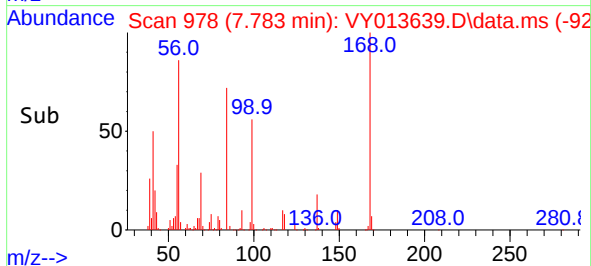
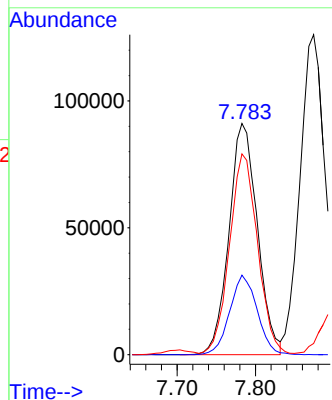
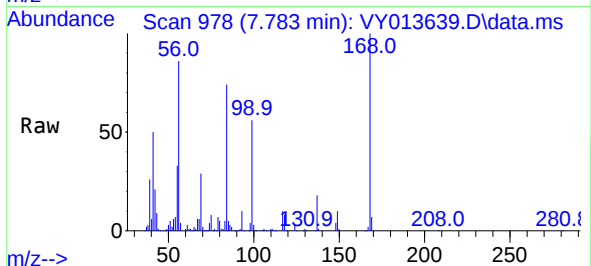




#31
Cyclohexane
Concen: 44.257 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

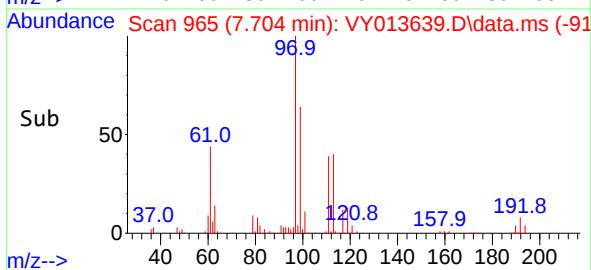
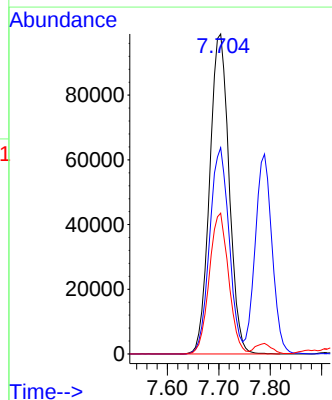
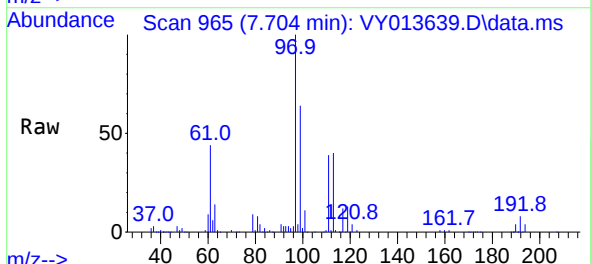
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

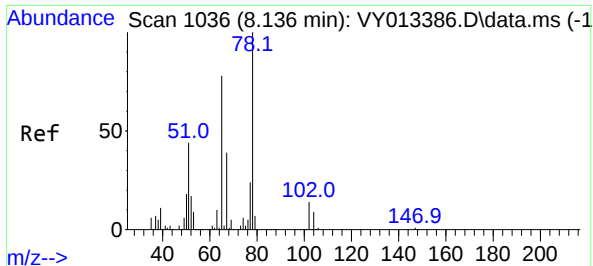
Tgt Ion: 56 Resp: 229756
Ion Ratio Lower Upper
56 100
69 34.4 29.2 43.8
84 84.7 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 52.623 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 97 Resp: 259420
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.2
61 44.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.445 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

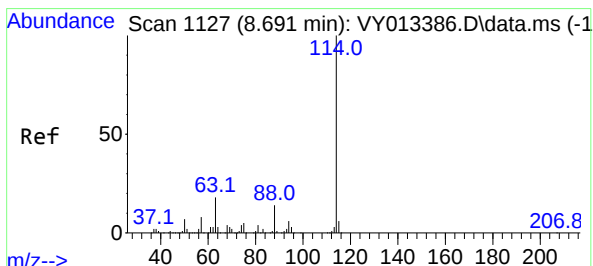
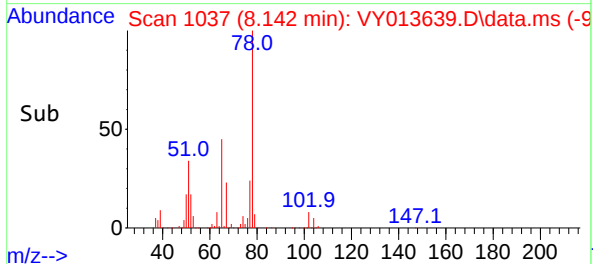
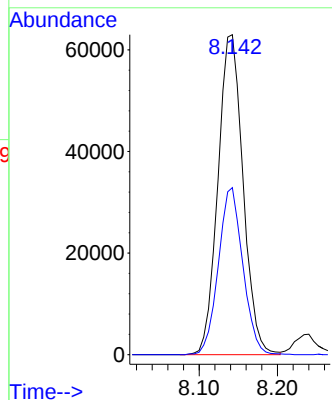
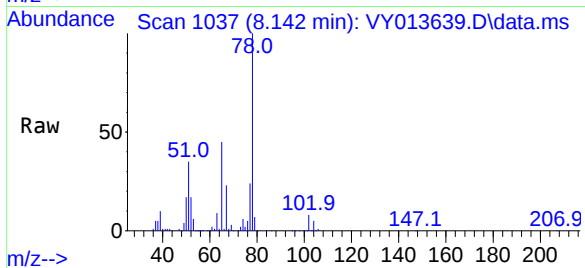
VSTDCCC050

Tgt Ion: 65 Resp: 140470

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

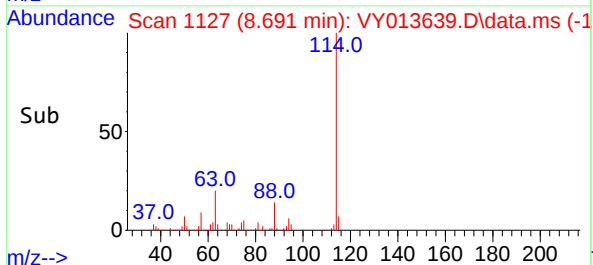
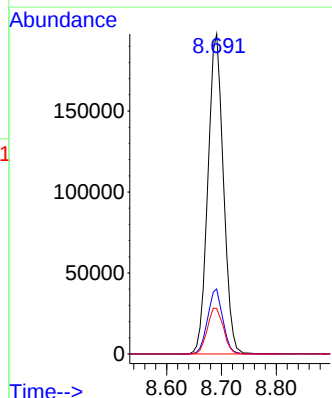
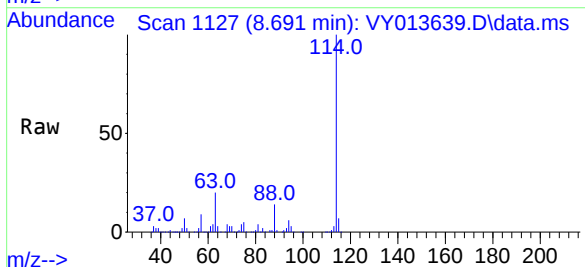
Tgt Ion: 114 Resp: 385966

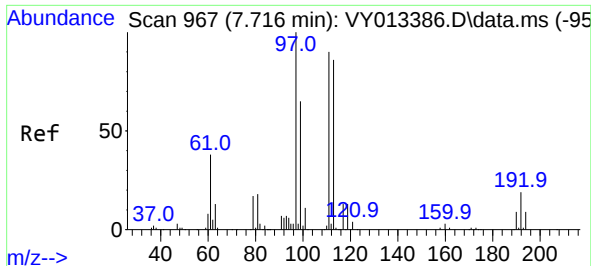
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.6

88 14.3 0.0 28.8

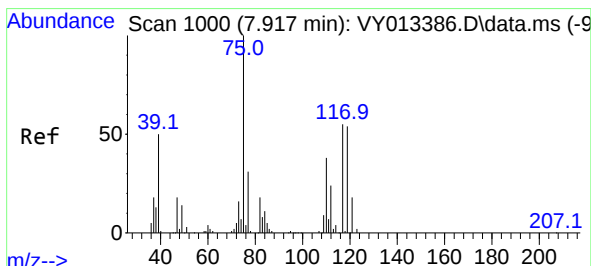
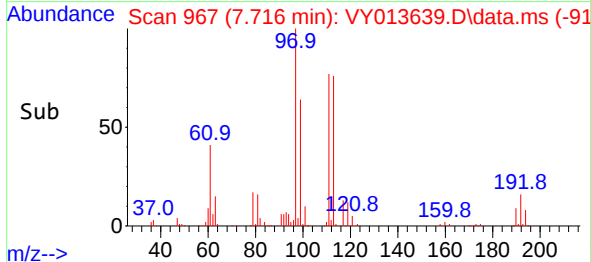
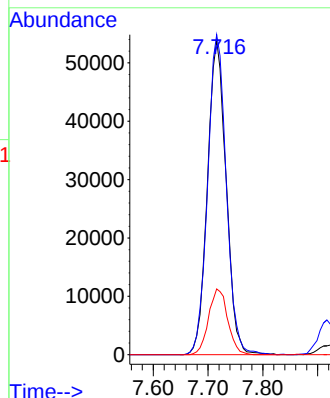
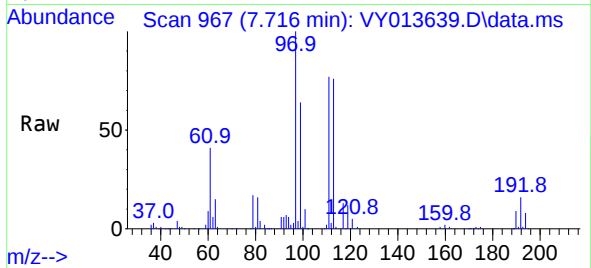




#35
Dibromofluoromethane
Concen: 52.336 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

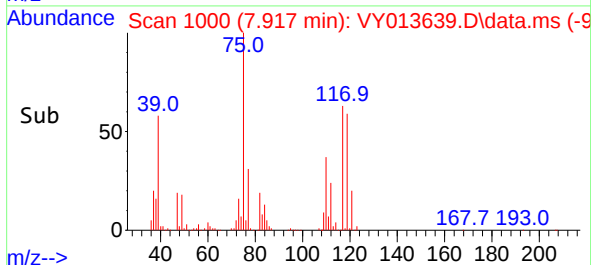
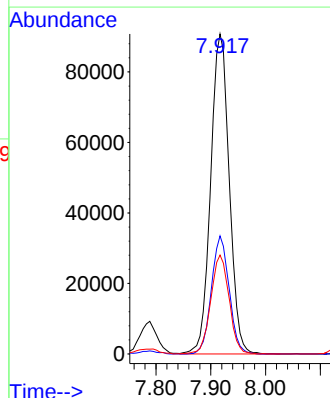
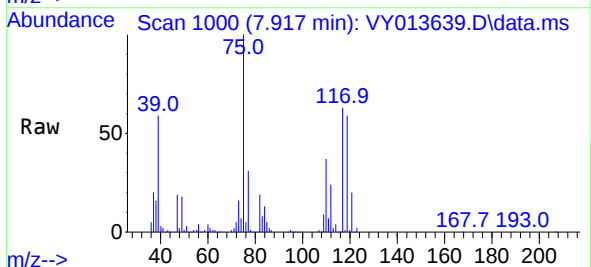
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

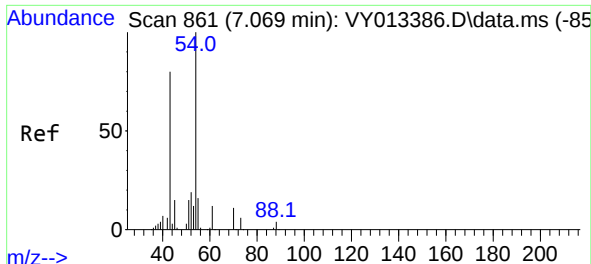
Tgt Ion:113 Resp: 127048
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 21.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 52.956 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 75 Resp: 213351
Ion Ratio Lower Upper
75 100
110 35.2 18.7 56.1
77 30.5 24.6 37.0



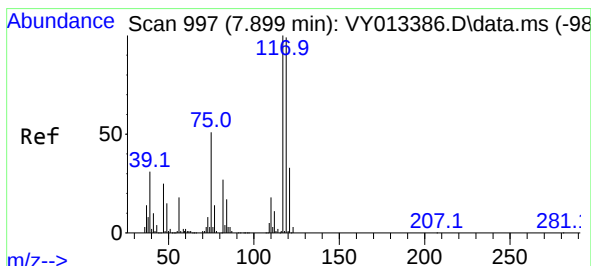
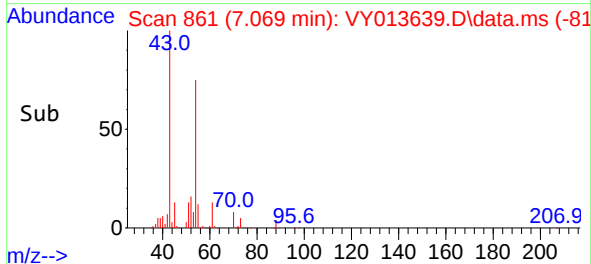
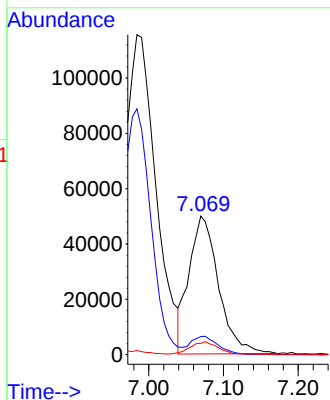
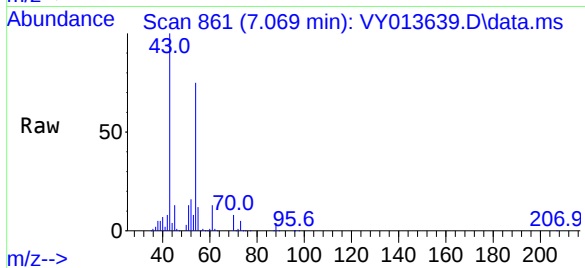


#37
Ethyl Acetate
Concen: 45.212 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 137076

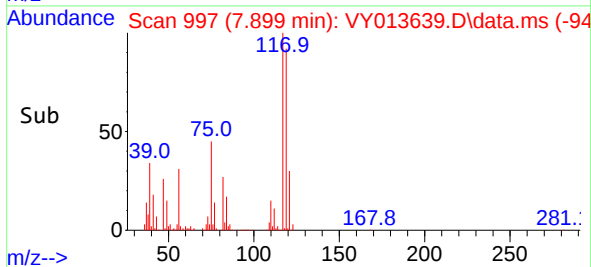
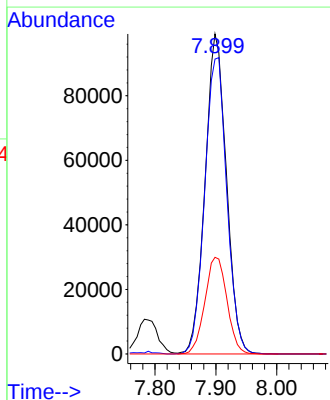
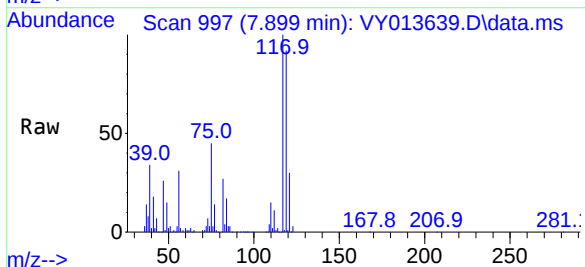
Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.4	17.0
70	9.2	7.9	11.9

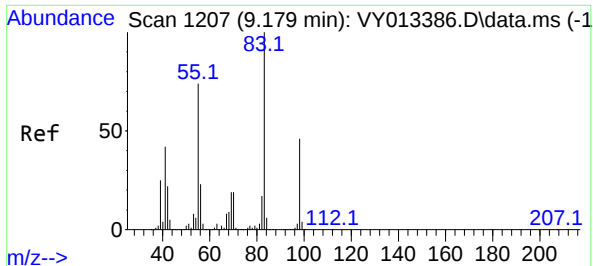


#38
Carbon Tetrachloride
Concen: 57.250 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 117 Resp: 241749

Ion	Ratio	Lower	Upper
117	100		
119	92.2	79.0	118.6
121	30.2	26.6	40.0





#39

Methylcyclohexane

Concen: 51.065 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

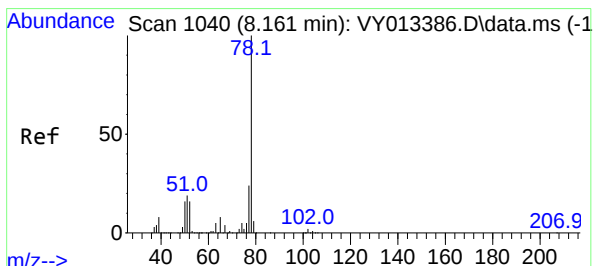
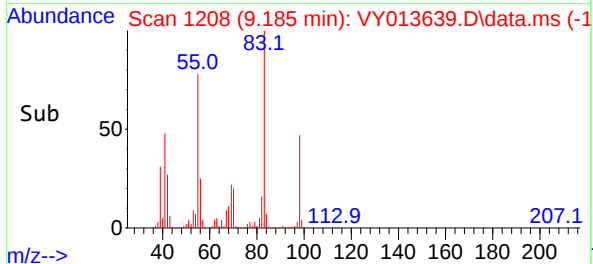
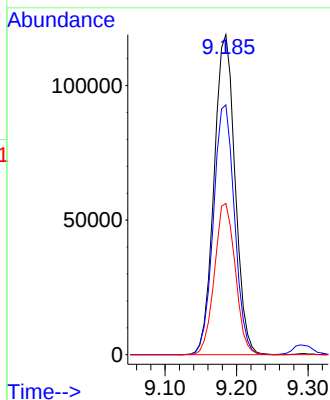
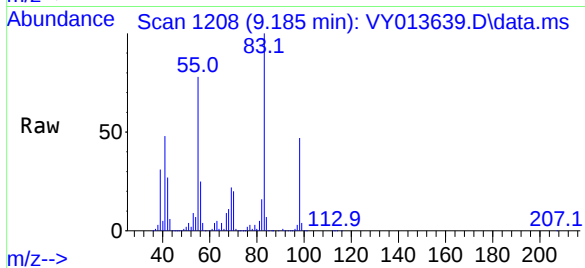
Tgt Ion: 83 Resp: 242538

Ion Ratio Lower Upper

83 100

55 78.1 59.0 88.4

98 47.3 37.0 55.4



#40

Benzene

Concen: 52.961 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013639.D

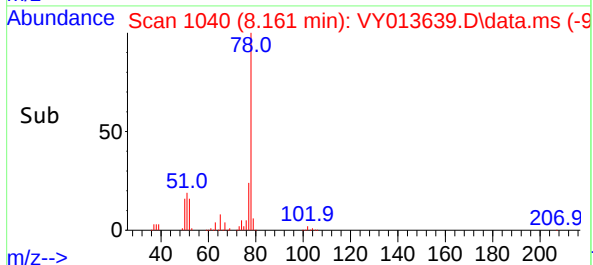
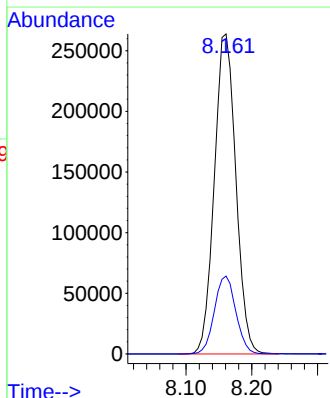
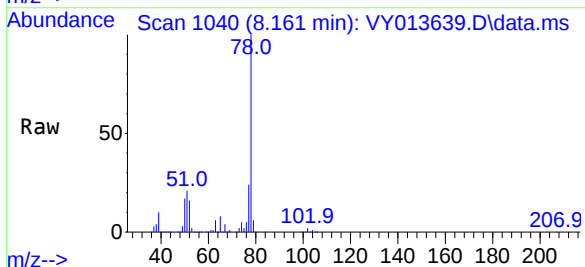
Acq: 08 May 2023 10:30

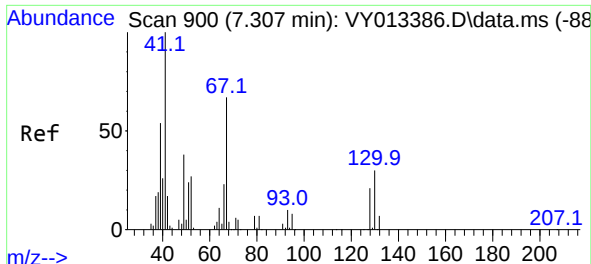
Tgt Ion: 78 Resp: 601039

Ion Ratio Lower Upper

78 100

77 24.4 19.2 28.8

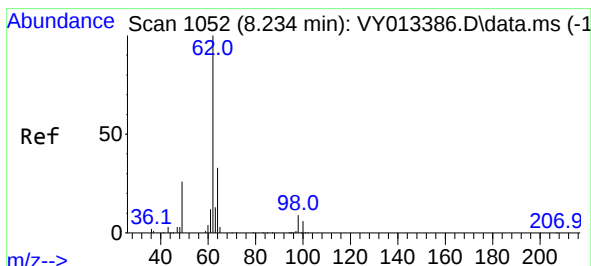
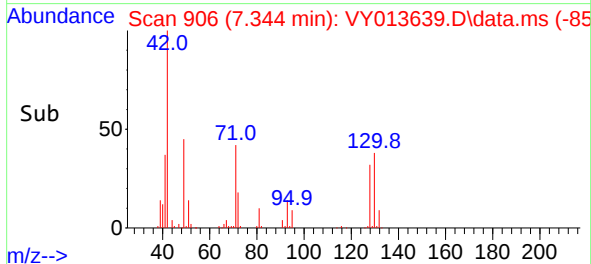
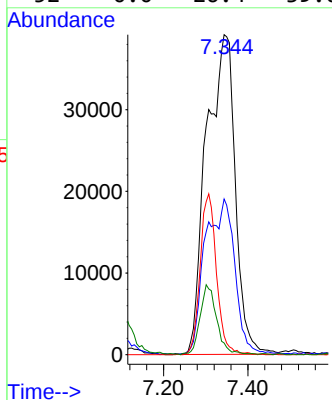
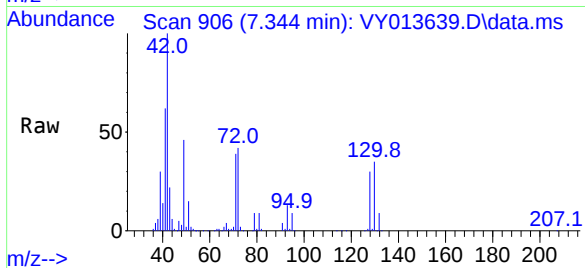




#41
Methacrylonitrile
Concen: 131.034 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

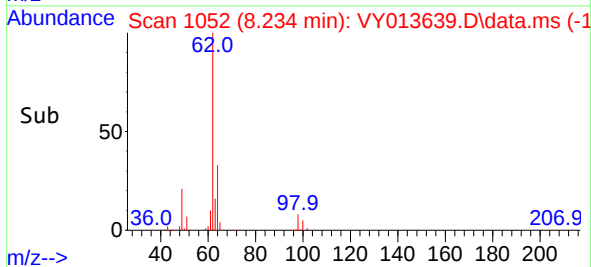
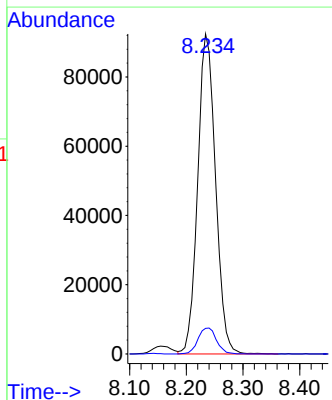
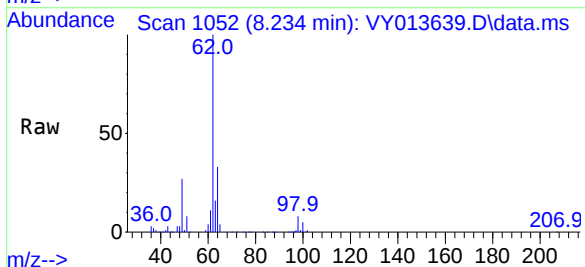
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

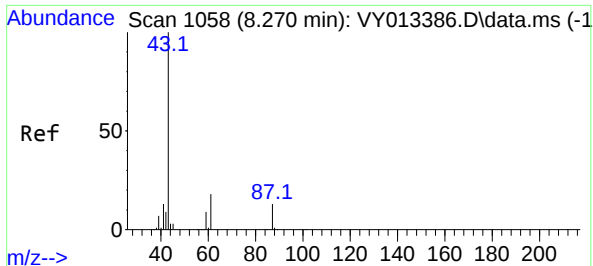
Tgt Ion: 41 Resp: 185128
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#



#42
1,2-Dichloroethane
Concen: 54.499 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 62 Resp: 202206
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8

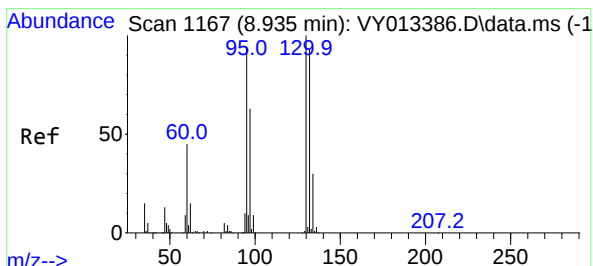
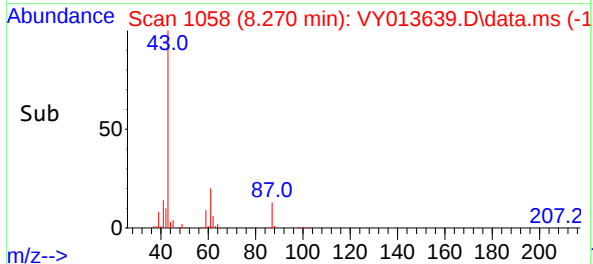
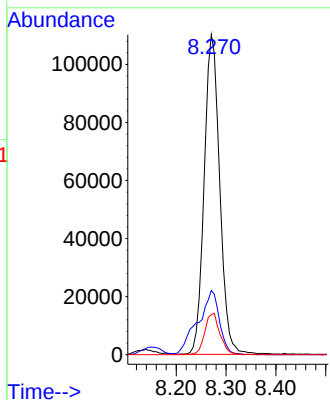
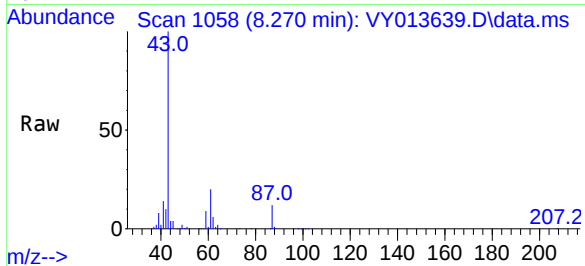




#43
Isopropyl Acetate
Concen: 46.660 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

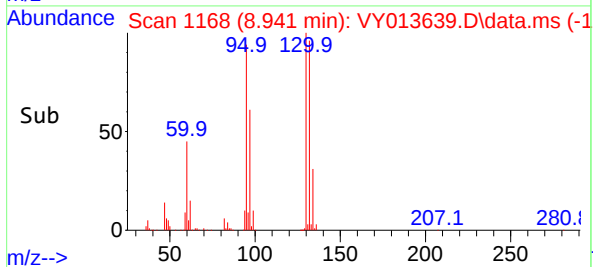
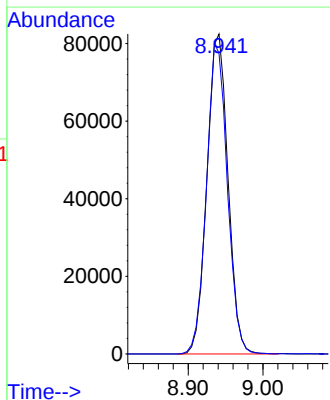
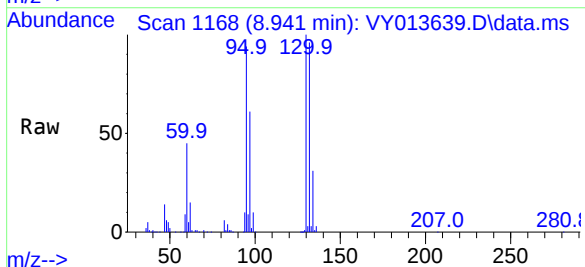
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

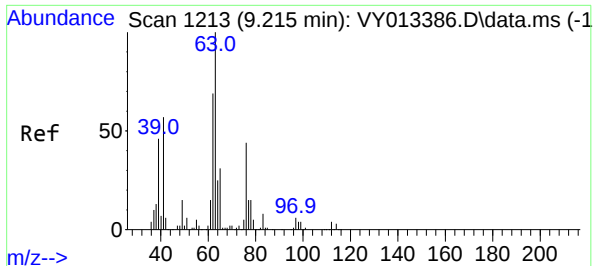
Tgt Ion: 43 Resp: 238781
Ion Ratio Lower Upper
43 100
61 27.9 22.2 33.4
87 12.6 11.0 16.6



#44
Trichloroethene
Concen: 53.454 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:130 Resp: 161367
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.798 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

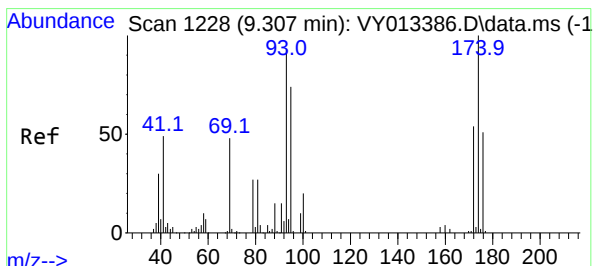
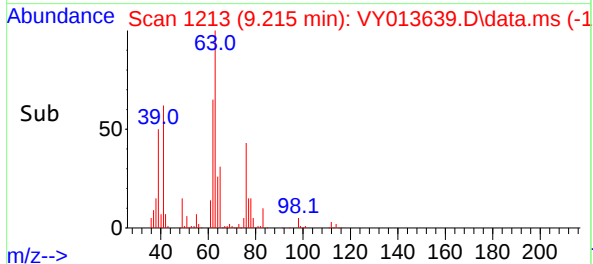
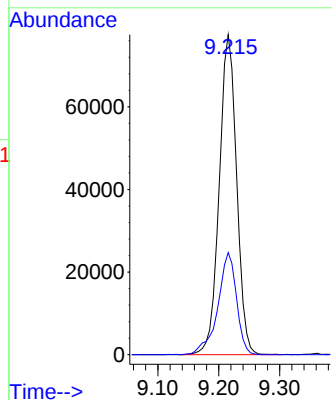
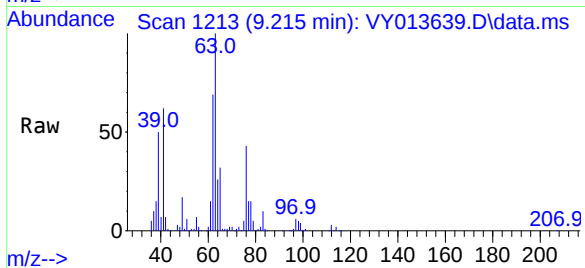
VSTDCCC050

Tgt Ion: 63 Resp: 153702

Ion Ratio Lower Upper

63 100

65 31.9 24.6 37.0



#46

Dibromomethane

Concen: 51.528 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

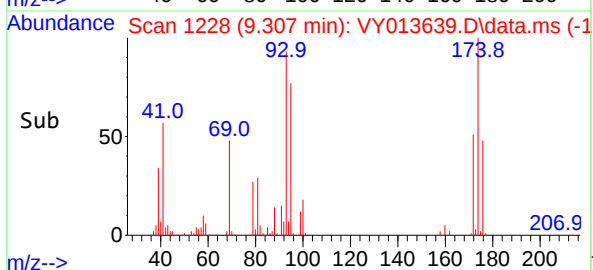
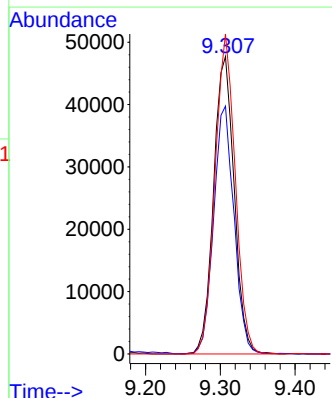
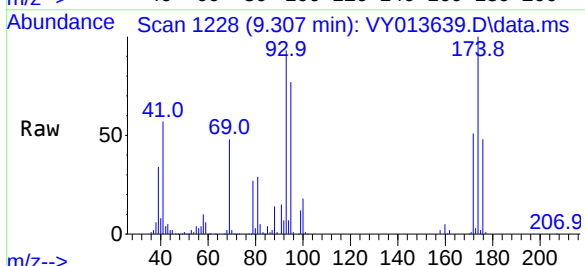
Tgt Ion: 93 Resp: 91486

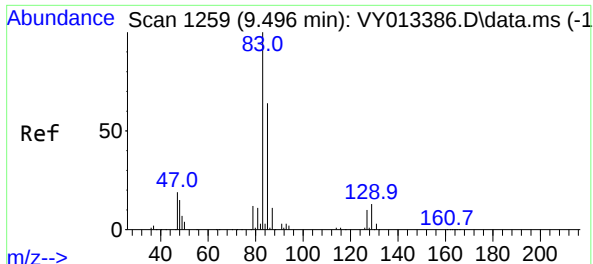
Ion Ratio Lower Upper

93 100

95 82.2 67.1 100.7

174 105.5 87.0 130.4

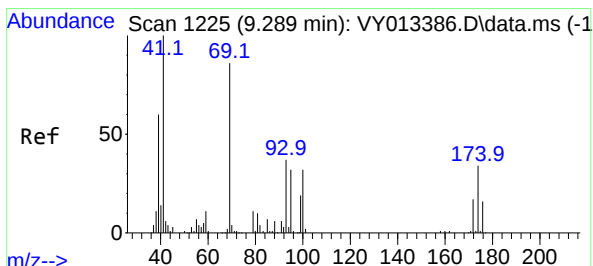
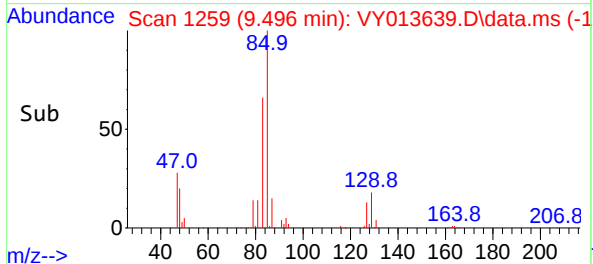
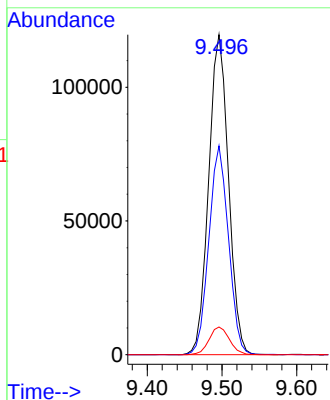
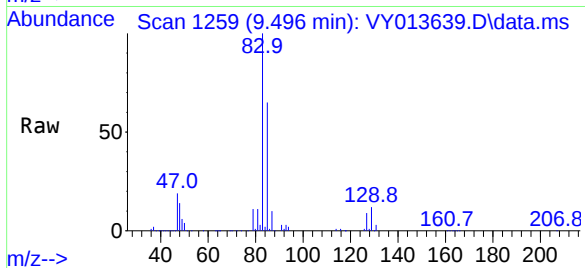




#47
Bromodichloromethane
Concen: 55.360 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

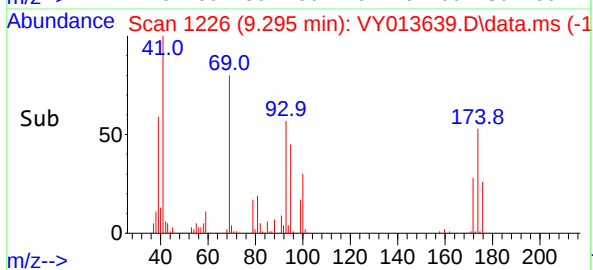
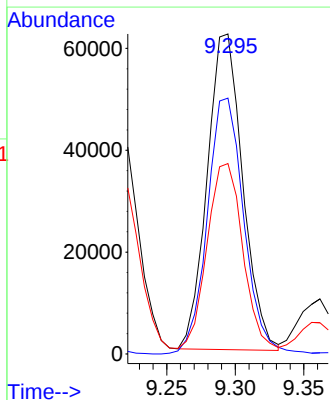
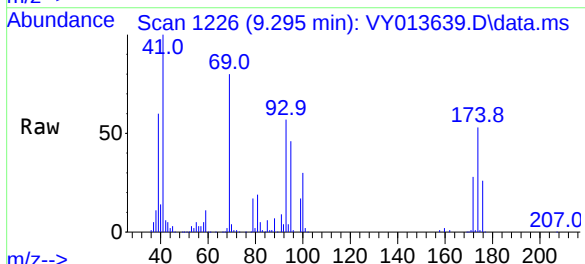
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

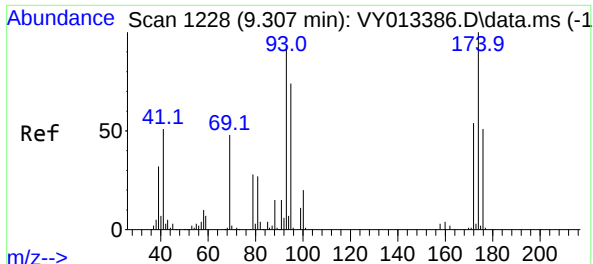
Tgt Ion: 83 Resp: 219933
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.2
127 8.6 8.1 12.1



#48
Methyl methacrylate
Concen: 47.633 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 41 Resp: 111950
Ion Ratio Lower Upper
41 100
69 83.3 70.2 105.4
39 58.6 47.9 71.9

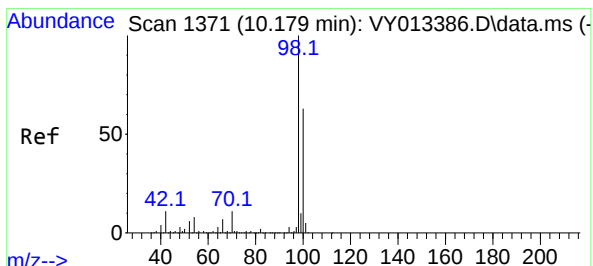
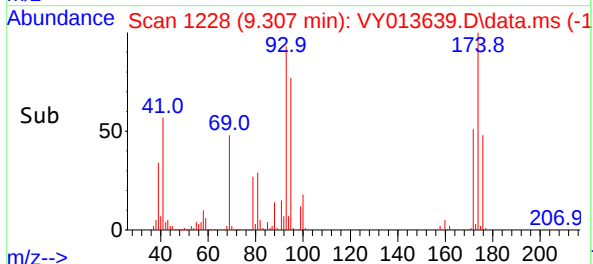
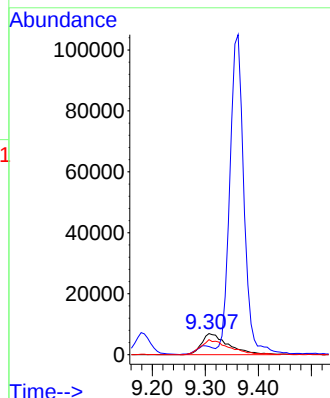
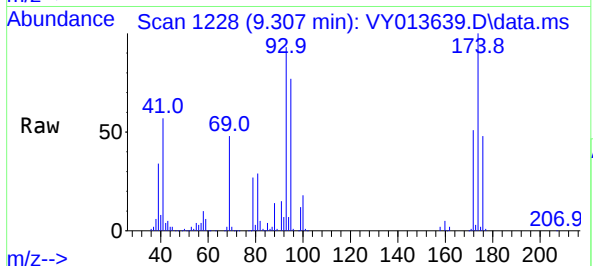




#49
1,4-Dioxane
Concen: 963.986 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

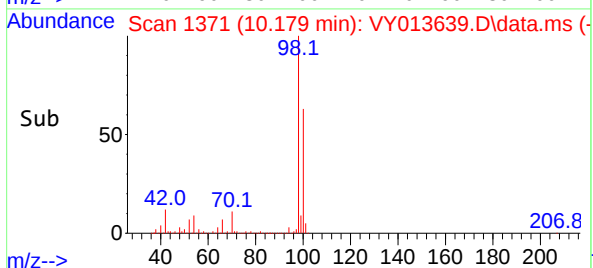
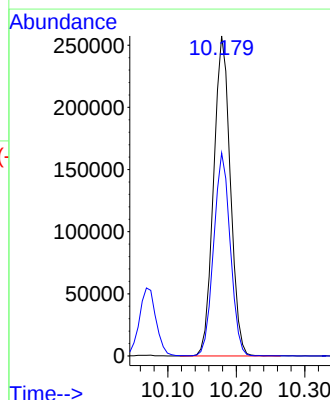
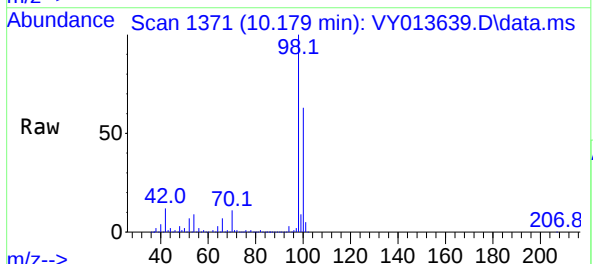
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

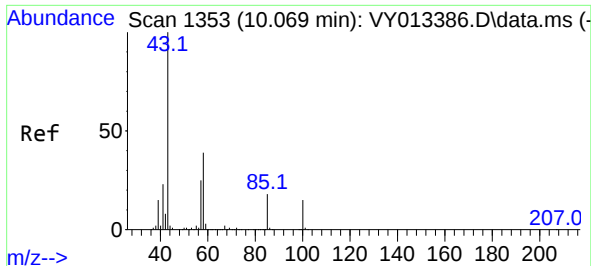
Tgt Ion: 88 Resp: 24444
Ion Ratio Lower Upper
88 100
43 26.0 16.8 25.2#
58 72.9 54.3 81.5



#50
Toluene-d8
Concen: 50.507 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 98 Resp: 436166
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7

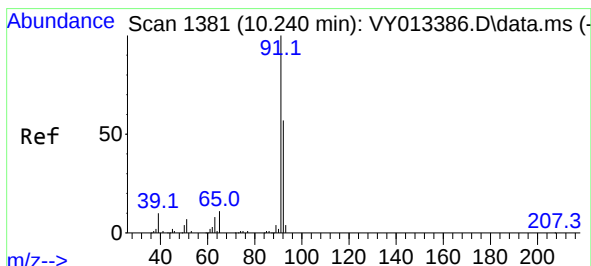
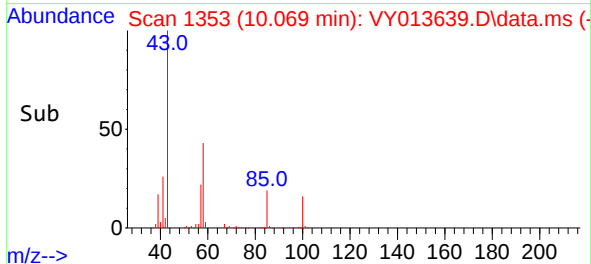
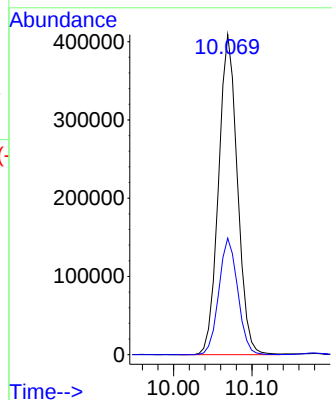
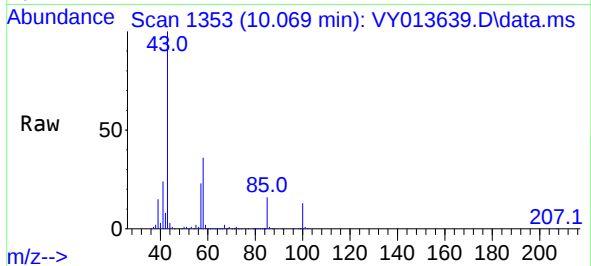




#51
4-Methyl-2-Pentanone
Concen: 240.611 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

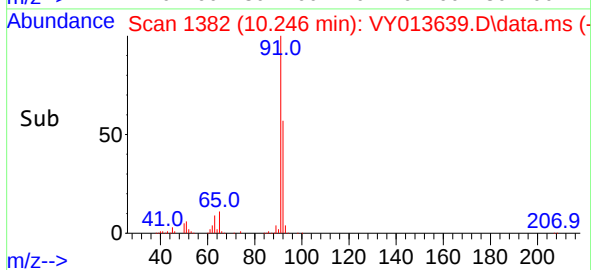
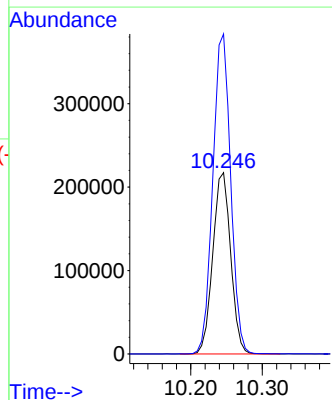
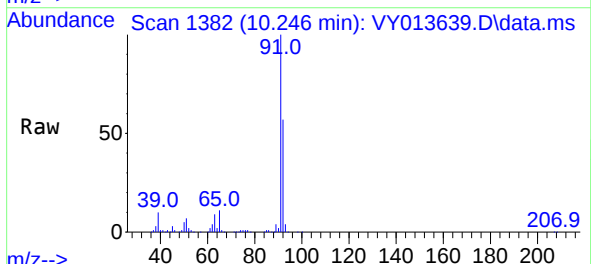
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

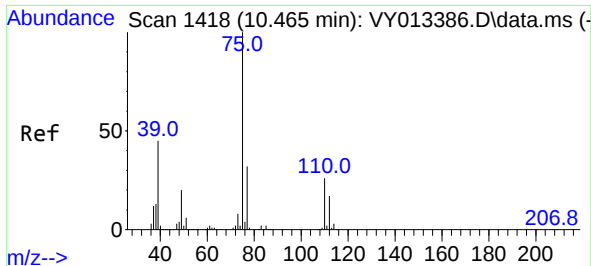
Tgt Ion: 43 Resp: 686145
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0



#52
Toluene
Concen: 55.264 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 92 Resp: 377419
Ion Ratio Lower Upper
92 100
91 176.1 140.2 210.4

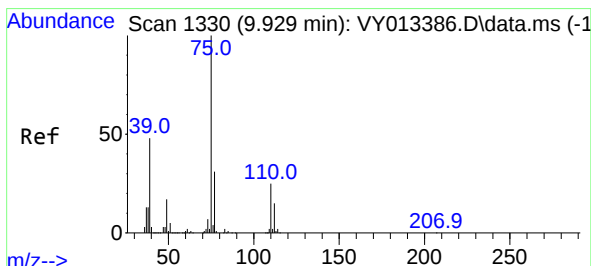
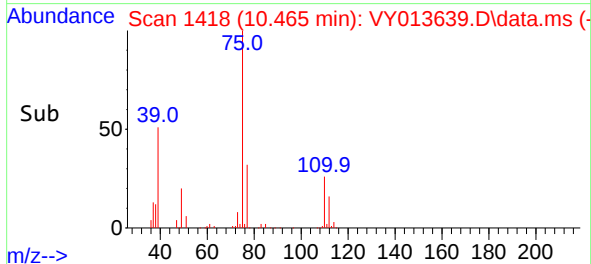
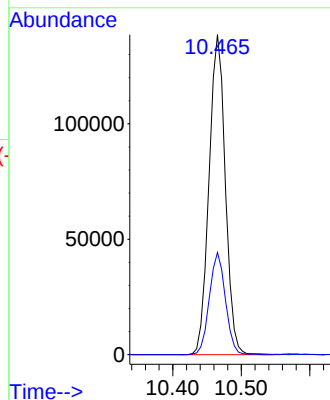
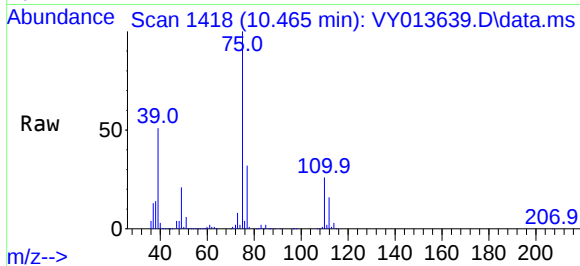




#53
t-1,3-Dichloropropene
Concen: 54.491 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

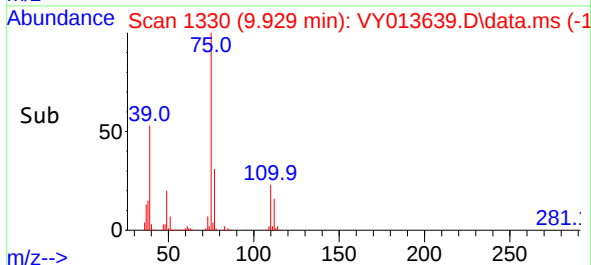
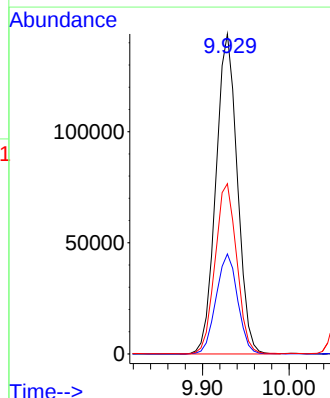
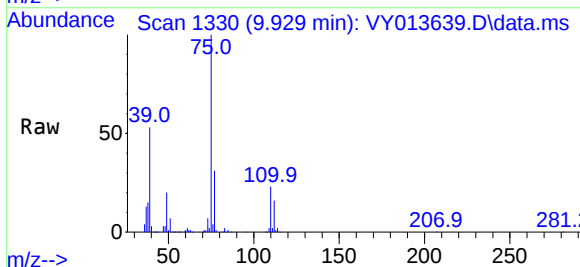
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

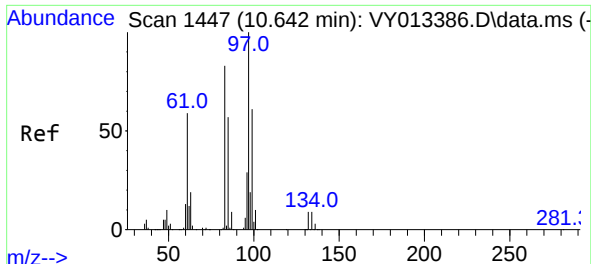
Tgt Ion: 75 Resp: 229112
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 52.283 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 75 Resp: 247358
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 53.2 38.1 57.1



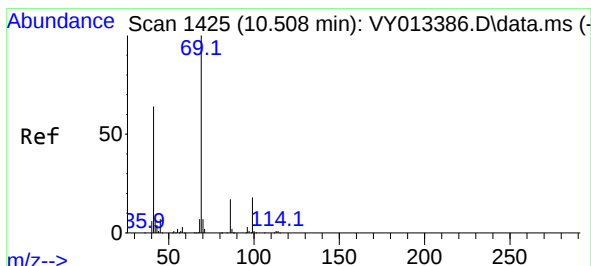
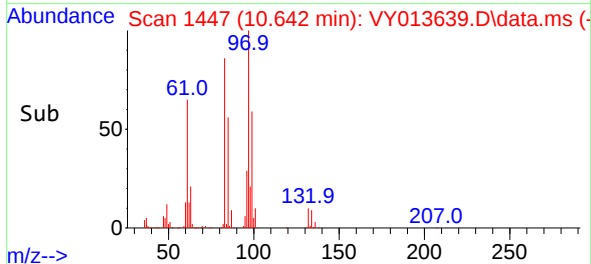
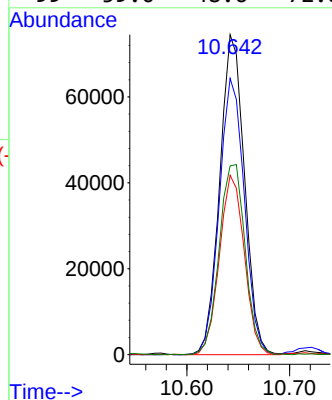
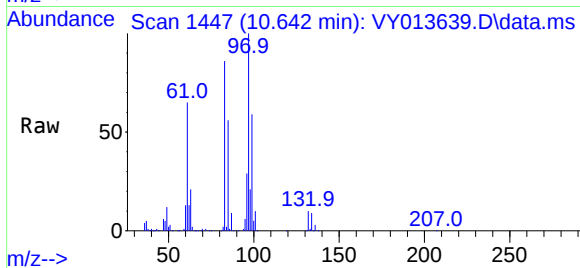


#55
1,1,2-Trichloroethane
Concen: 53.084 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 124813

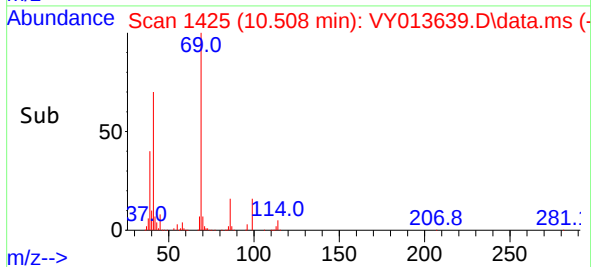
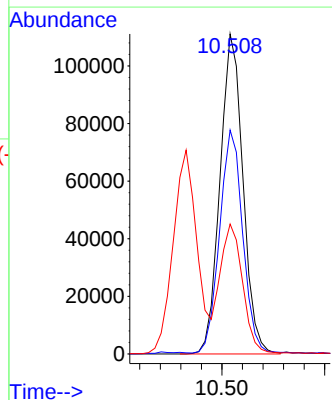
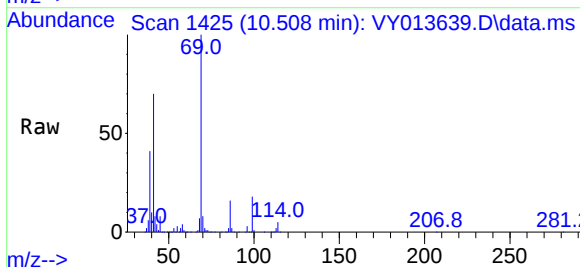
Ion	Ratio	Lower	Upper
97	100		
83	86.4	66.4	99.6
85	56.0	45.6	68.4
99	59.0	48.6	72.8

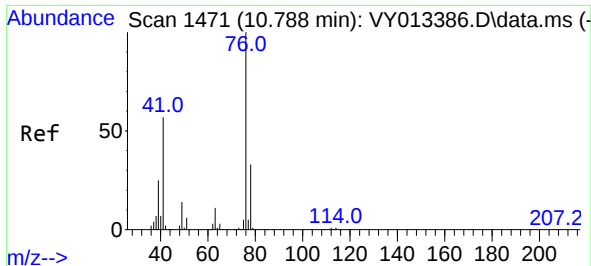


#56
Ethyl methacrylate
Concen: 52.650 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 69 Resp: 171743

Ion	Ratio	Lower	Upper
69	100		
41	70.1	51.4	77.0
39	39.6	29.0	43.6





#57

1,3-Dichloropropane

Concen: 53.290 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

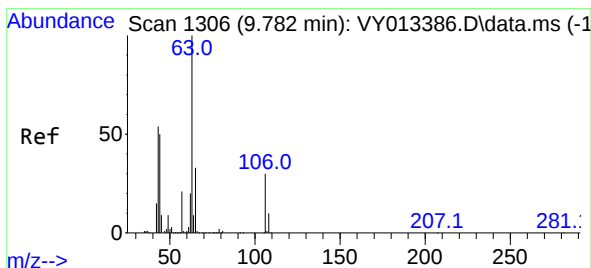
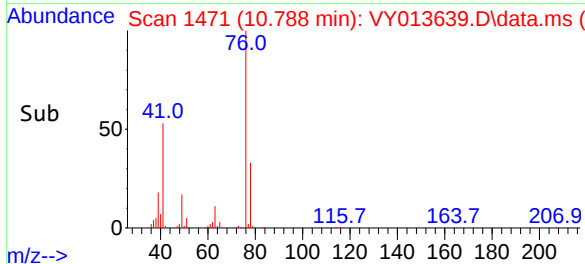
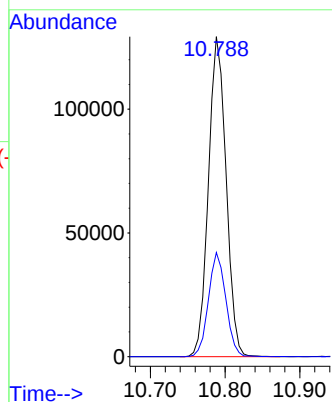
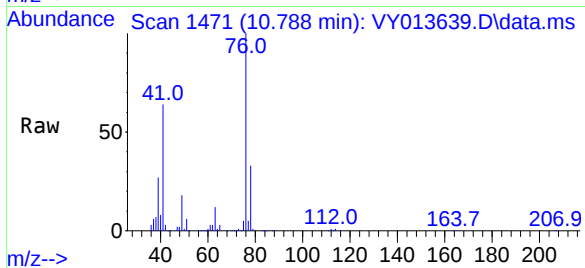
VSTDCCC050

Tgt Ion: 76 Resp: 212200

Ion Ratio Lower Upper

76 100

78 32.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 229.402 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013639.D

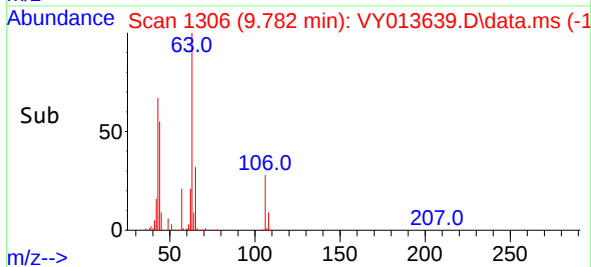
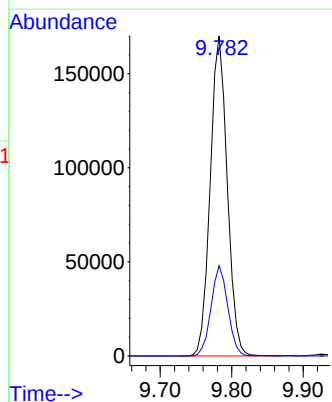
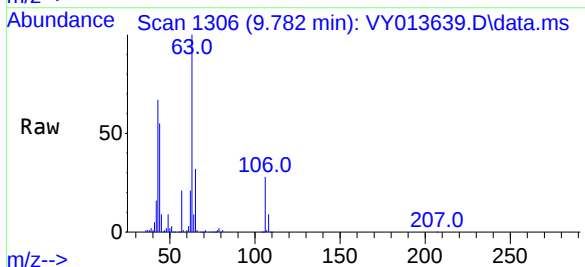
Acq: 08 May 2023 10:30

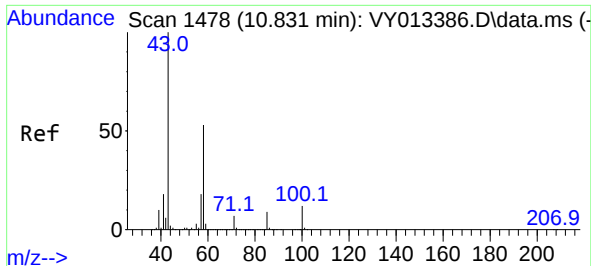
Tgt Ion: 63 Resp: 280601

Ion Ratio Lower Upper

63 100

106 27.7 23.5 35.3

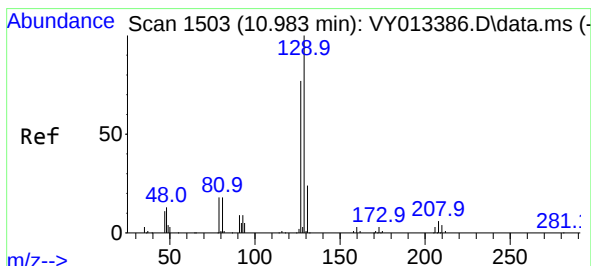
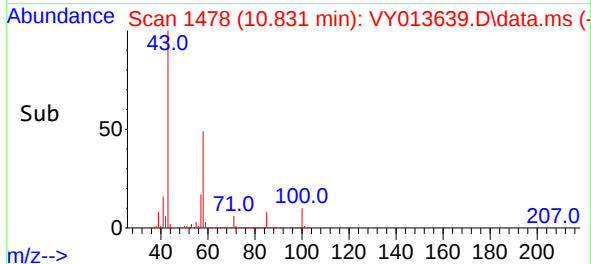
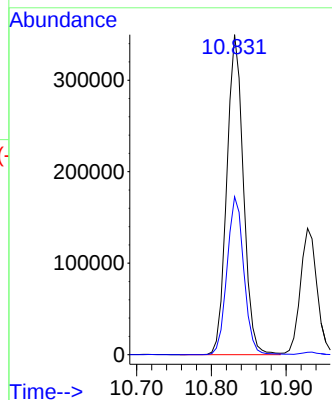
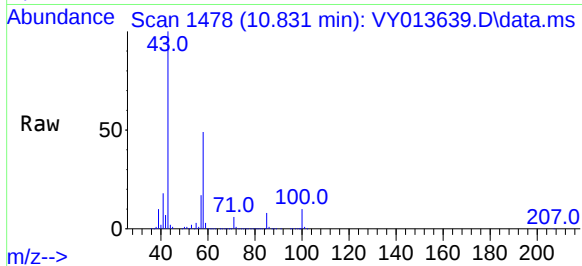




#59
2-Hexanone
Concen: 260.676 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

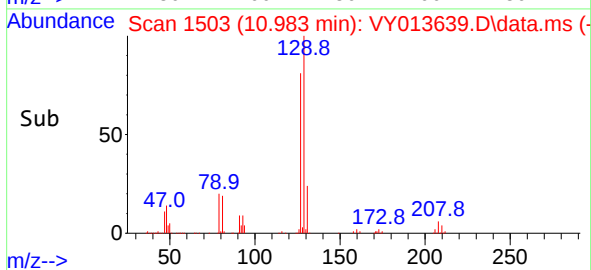
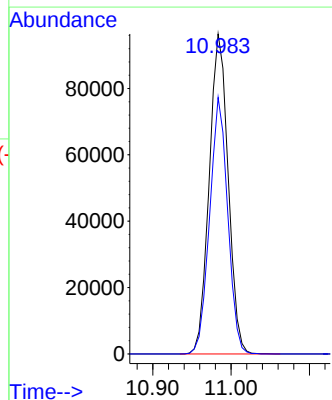
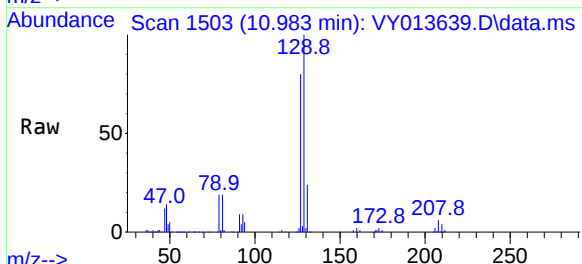
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

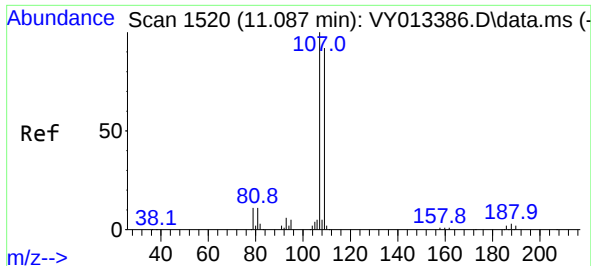
Tgt Ion: 43 Resp: 540366
Ion Ratio Lower Upper
43 100
58 49.8 26.3 78.8



#60
Dibromochloromethane
Concen: 56.667 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 129 Resp: 161779
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

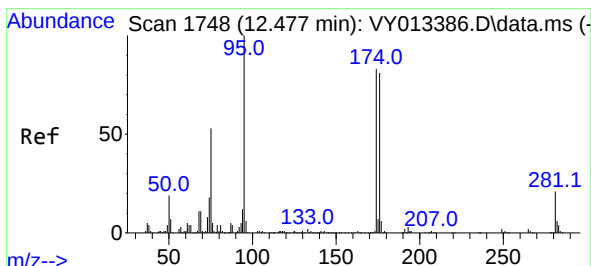
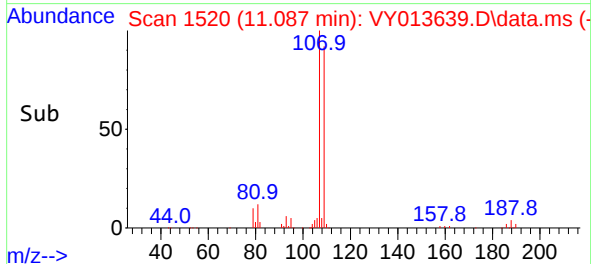
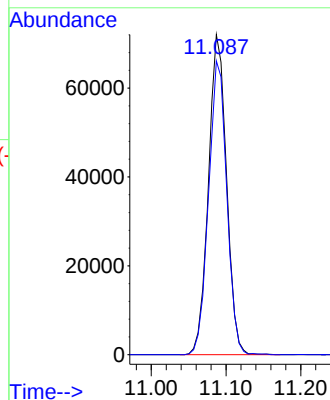
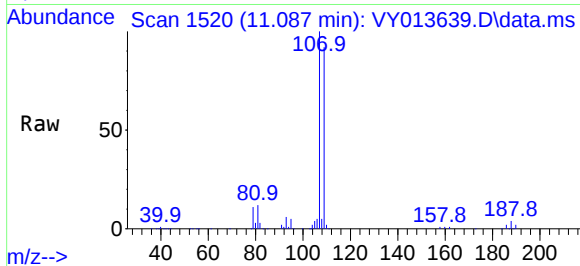




#61
1,2-Dibromoethane
Concen: 52.368 ug/l
RT: 11.087 min Scan# 11055
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

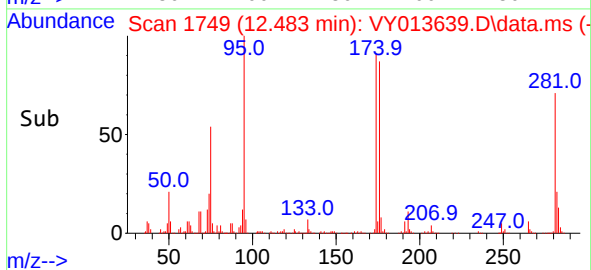
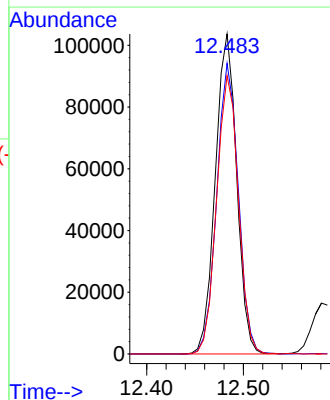
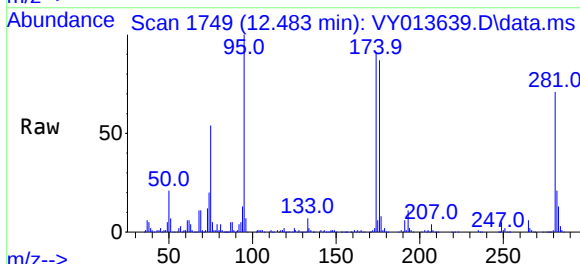
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

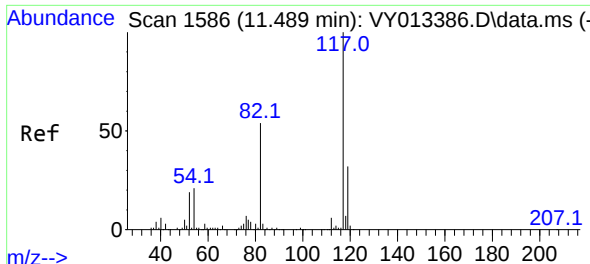
Tgt Ion:107 Resp: 121055
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.693 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 95 Resp: 159229
Ion Ratio Lower Upper
95 100
174 91.2 0.0 182.0
176 88.4 0.0 175.4

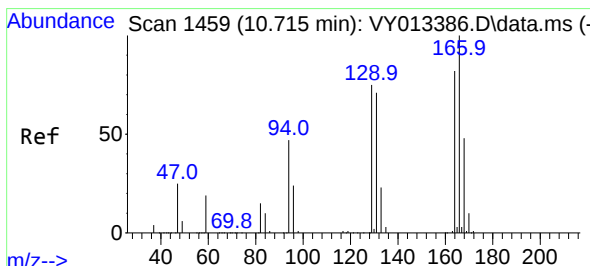
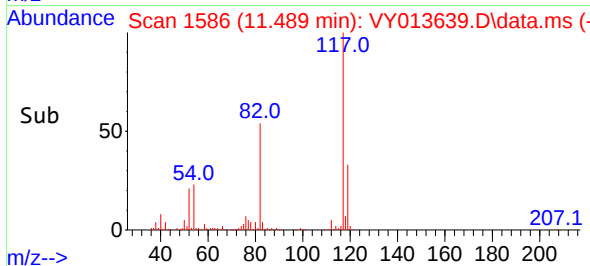
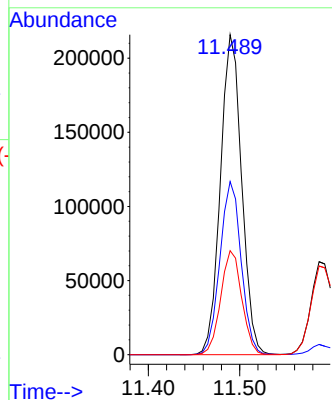
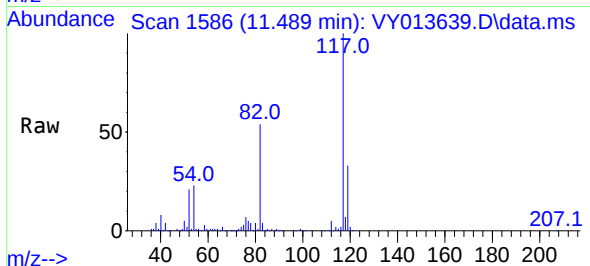




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

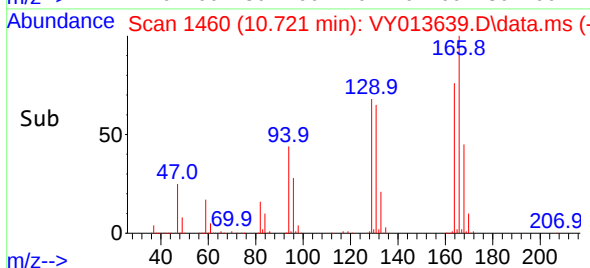
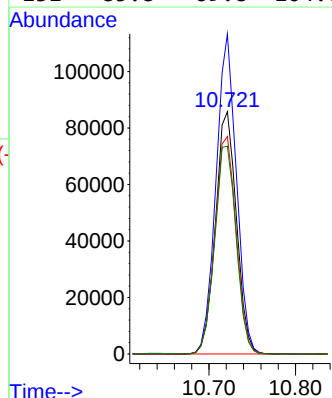
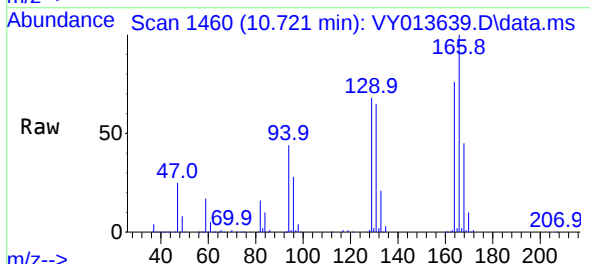
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

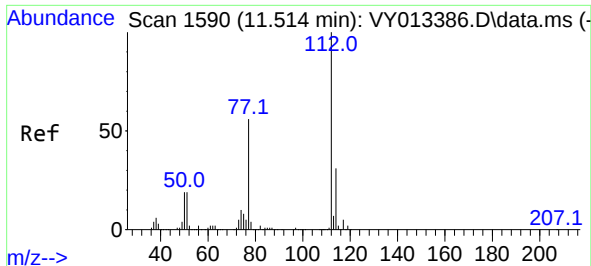
Tgt Ion:117 Resp: 349051
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.6
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 54.581 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:164 Resp: 144868
Ion Ratio Lower Upper
164 100
166 132.1 97.5 146.3
129 89.7 72.6 109.0
131 85.8 69.8 104.6

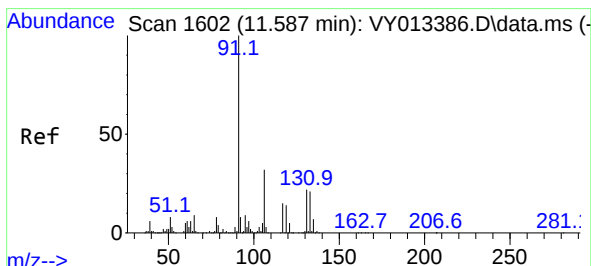
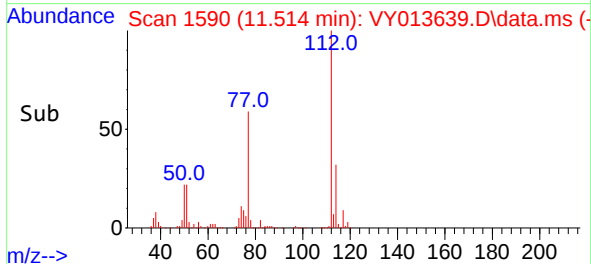
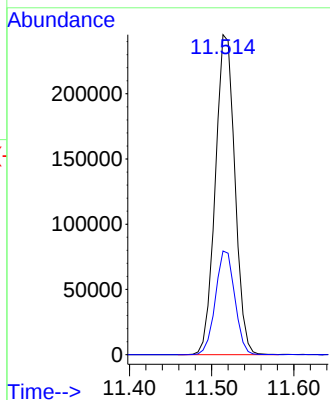
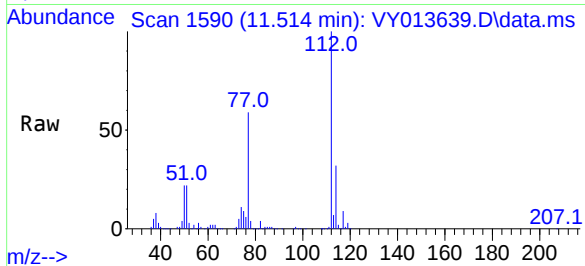




#65
Chlorobenzene
Concen: 53.303 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

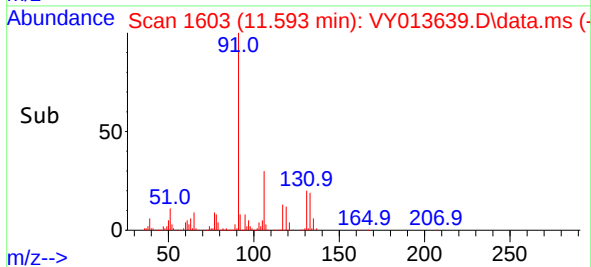
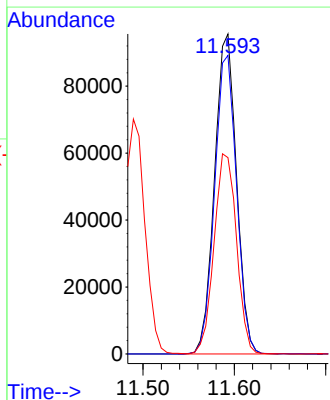
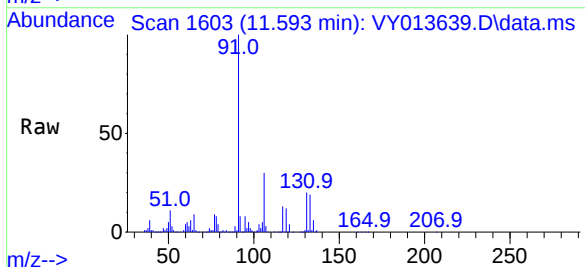
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

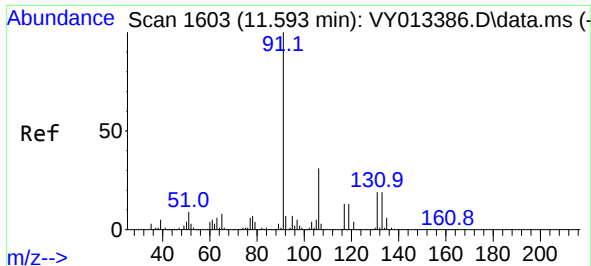
Tgt Ion:112 Resp: 405296
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 56.094 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:131 Resp: 159517
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 64.2 32.6 98.0

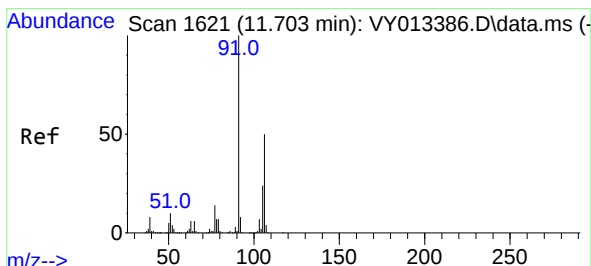
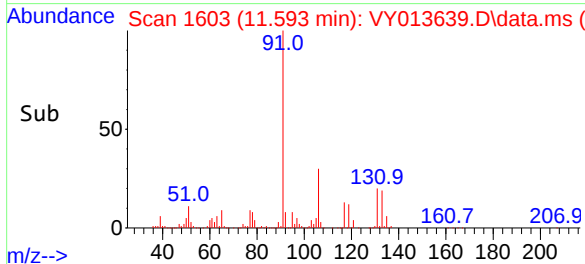
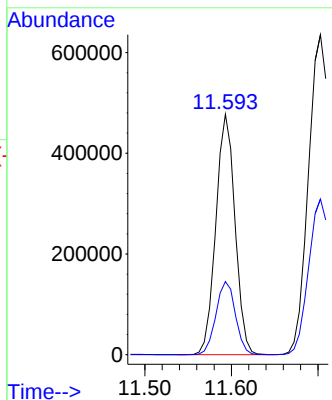
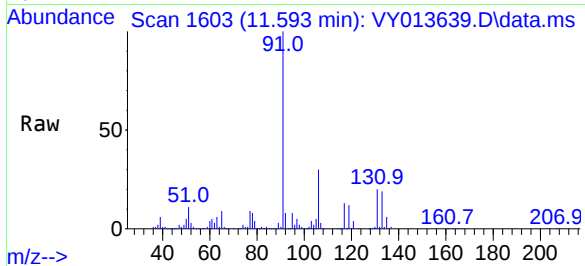




#67
Ethyl Benzene
Concen: 54.942 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

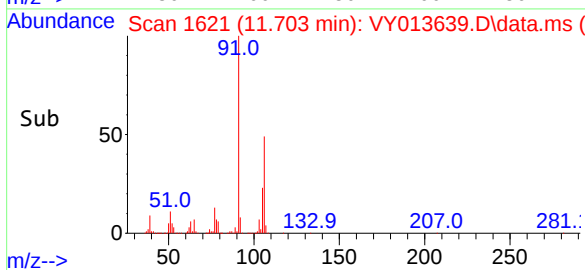
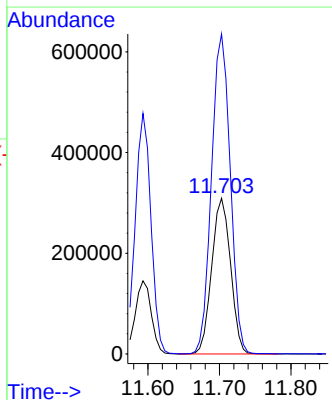
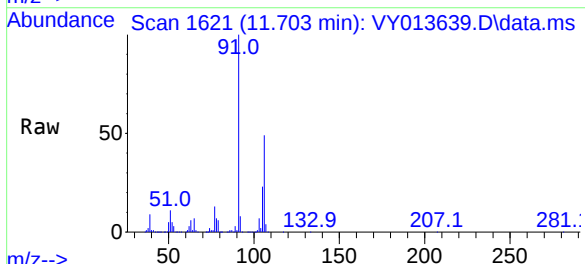
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

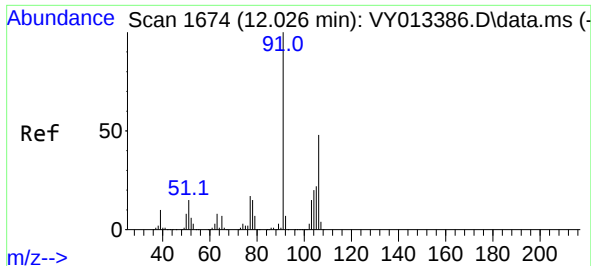
Tgt Ion: 91 Resp: 733590
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7



#68
m/p-Xylenes
Concen: 111.558 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:106 Resp: 566249
Ion Ratio Lower Upper
106 100
91 204.5 160.9 241.3

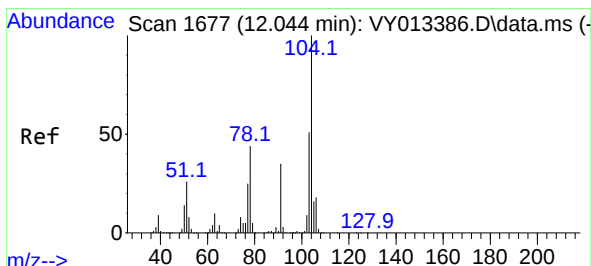
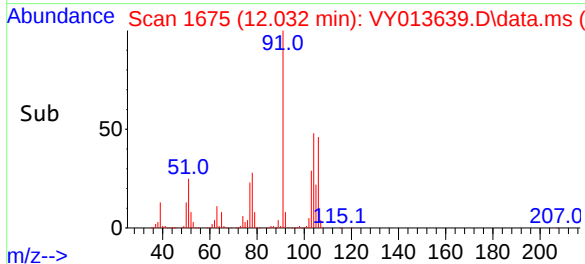
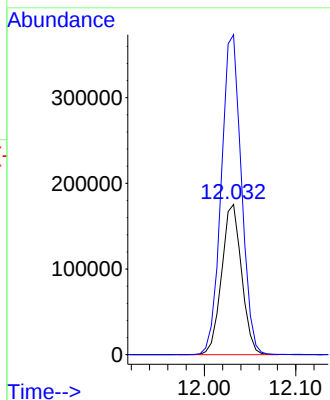
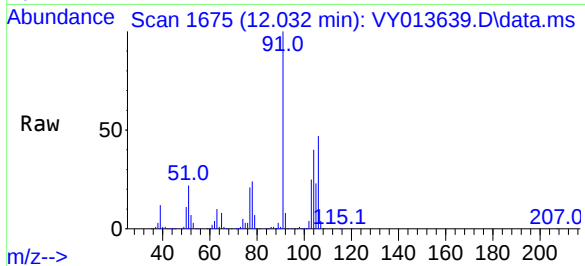




#69
o-Xylene
Concen: 55.463 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

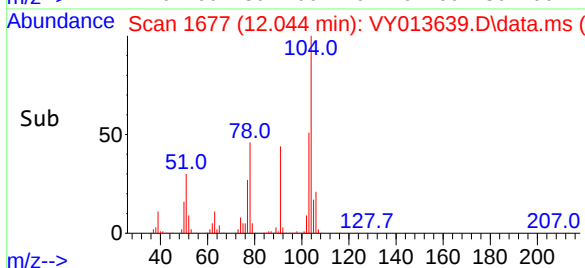
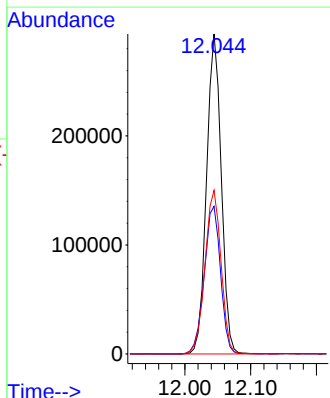
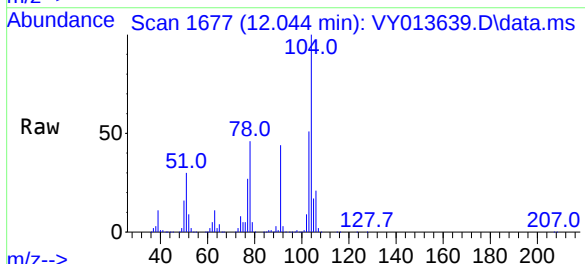
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

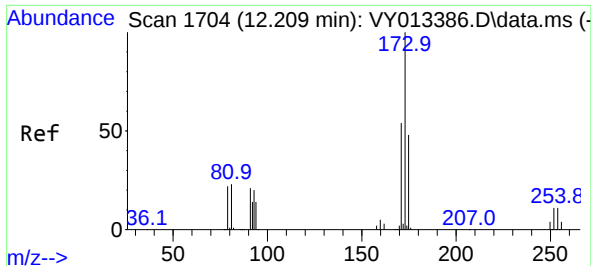
Tgt Ion:106 Resp: 266247
Ion Ratio Lower Upper
106 100
91 215.0 105.5 316.4



#70
Styrene
Concen: 56.992 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:104 Resp: 457447
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 55.9 45.0 67.4

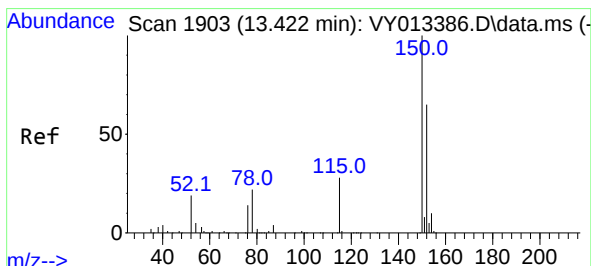
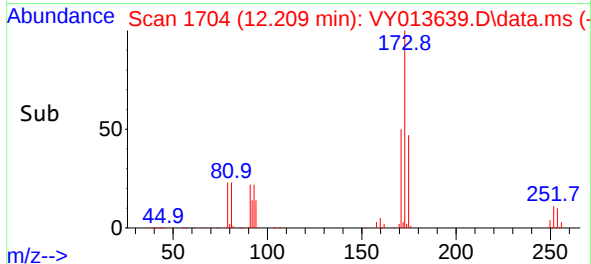
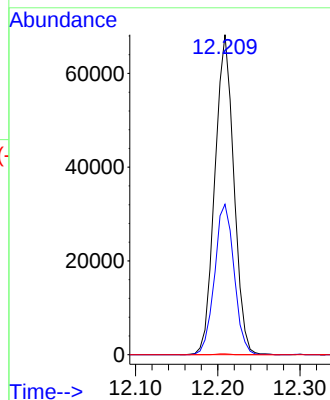
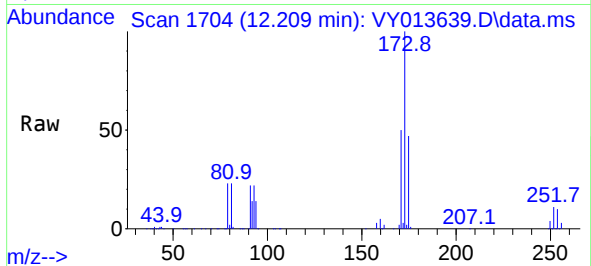




#71
Bromoform
Concen: 54.971 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

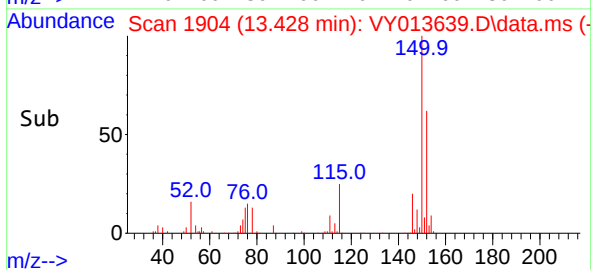
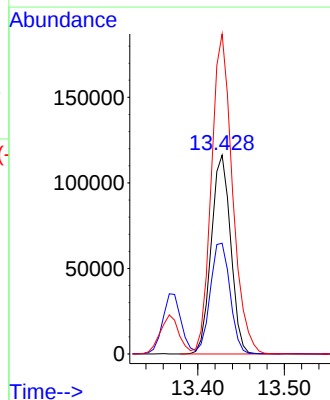
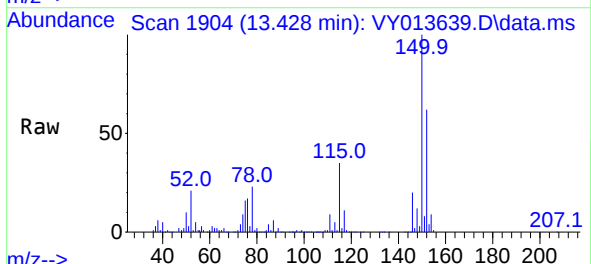
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

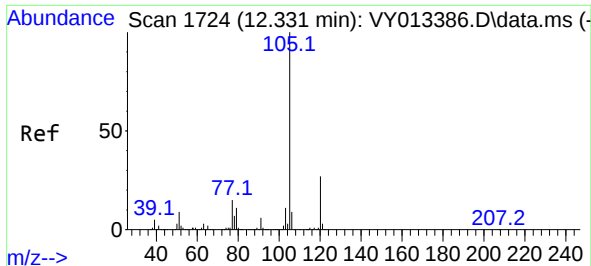
Tgt Ion:173 Resp: 109497
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:152 Resp: 181317
Ion Ratio Lower Upper
152 100
115 56.5 28.1 84.2
150 174.7 0.0 352.0

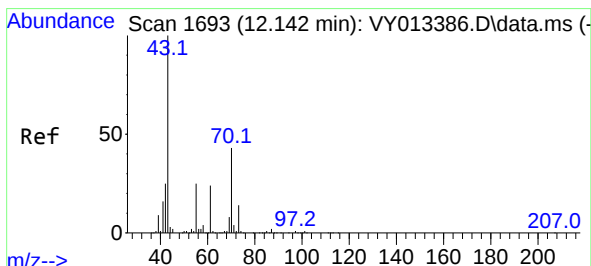
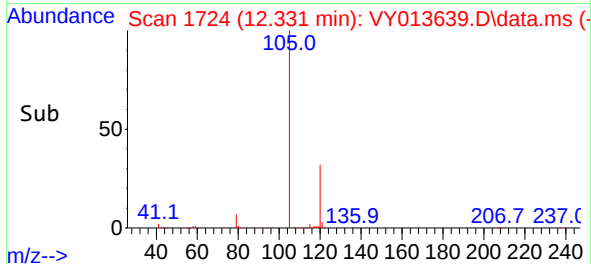
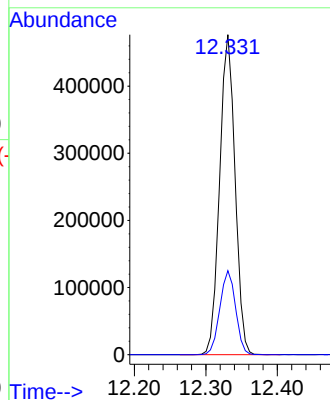
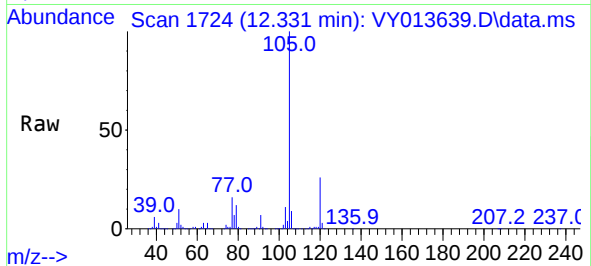




#73
Isopropylbenzene
Concen: 52.032 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

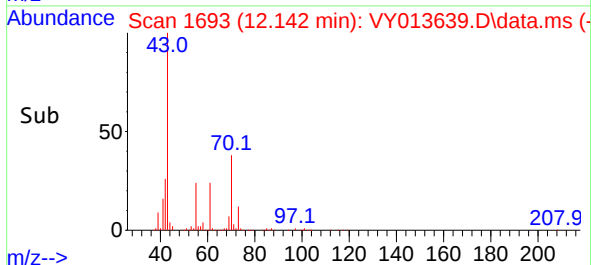
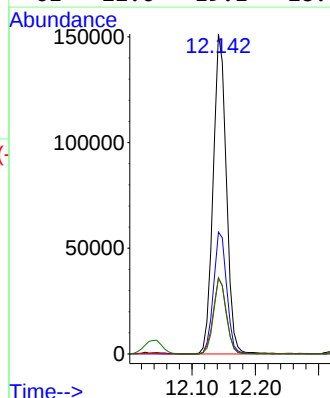
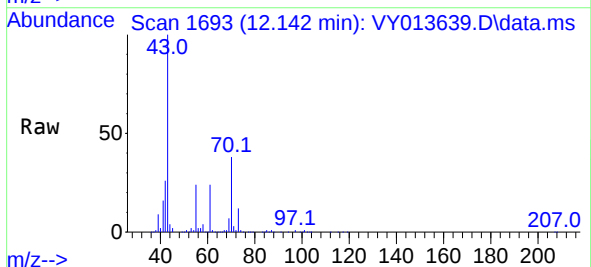
Instrument :
MSVOA_Y
ClientSampleId :
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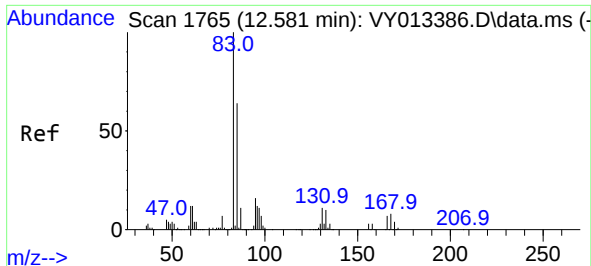
Tgt Ion:105 Resp: 713582
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0



#74
N-ethyl acetate
Concen: 44.980 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 43 Resp: 219519
Ion Ratio Lower Upper
43 100
70 38.3 33.0 49.4
55 23.7 19.8 29.6
61 22.6 19.1 28.7

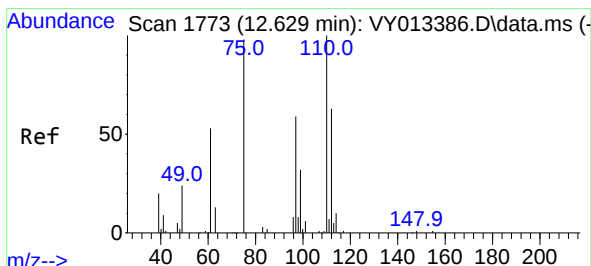
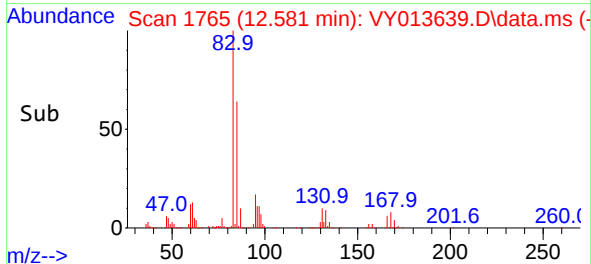
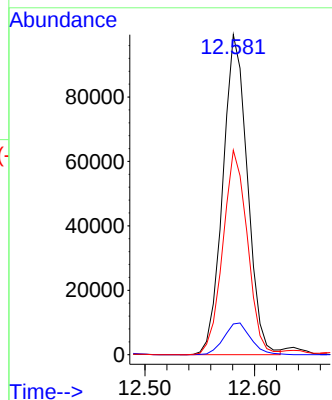
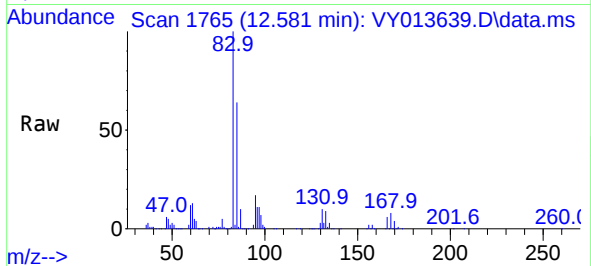




#75
1,1,2,2-Tetrachloroethane
Concen: 46.268 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

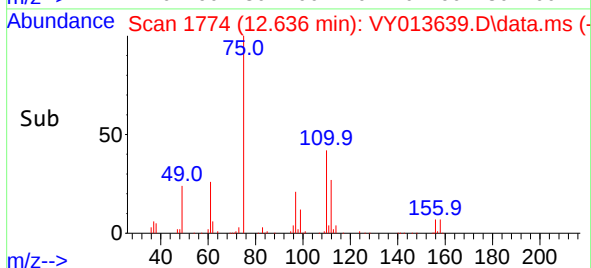
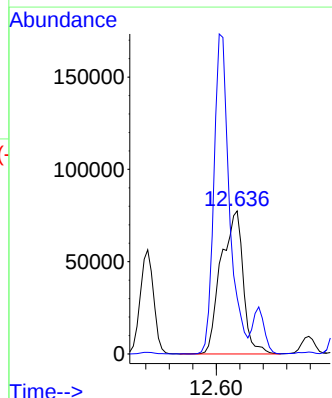
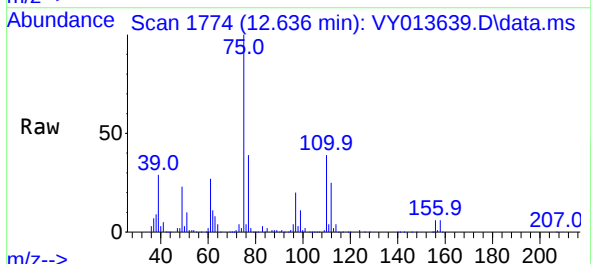
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

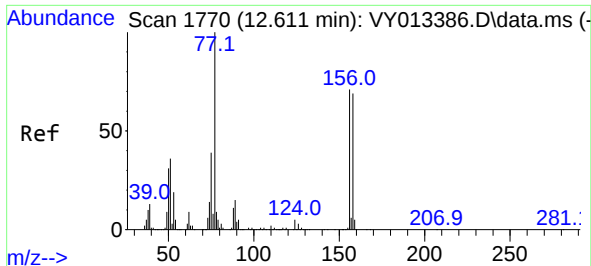
Tgt Ion: 83 Resp: 155097
Ion Ratio Lower Upper
83 100
131 10.8 5.7 17.0
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 83.337 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 75 Resp: 203782
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

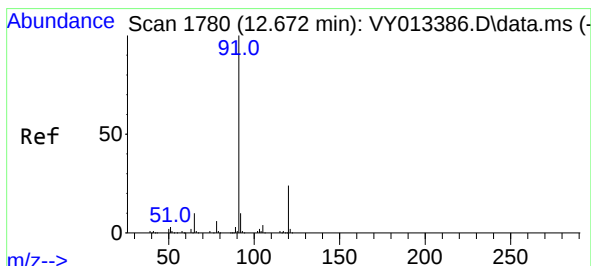
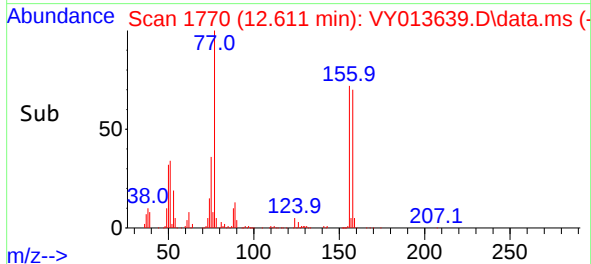
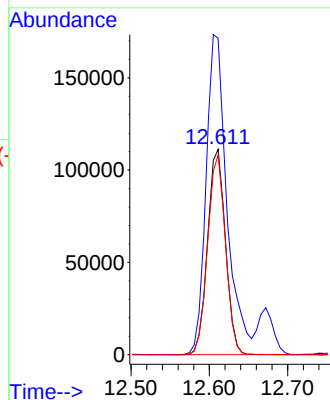
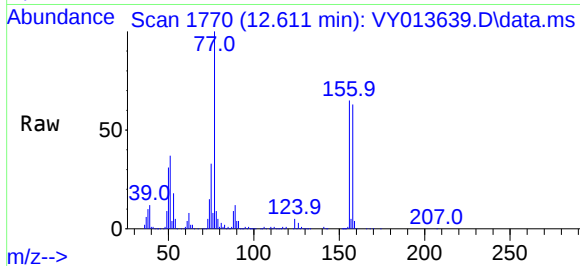




#77
Bromobenzene
Concen: 53.016 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

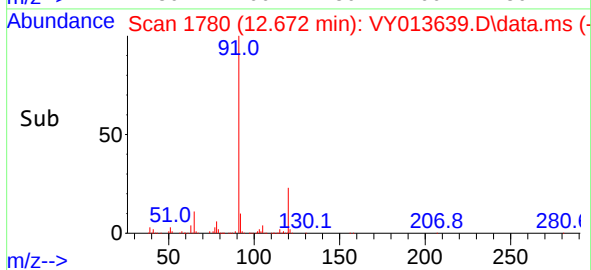
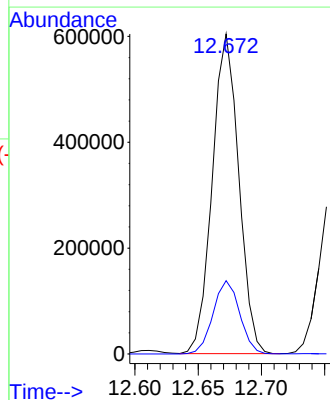
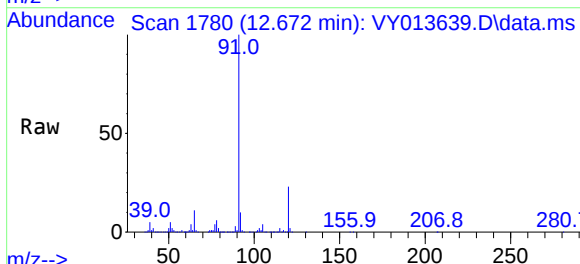
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

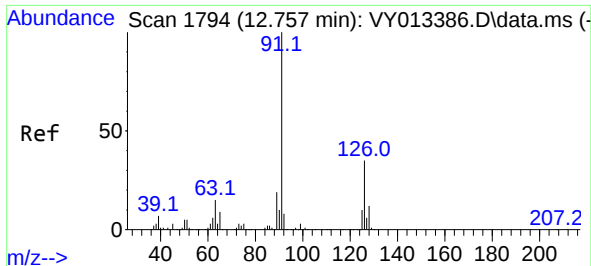
Tgt Ion:156 Resp: 176172
Ion Ratio Lower Upper
156 100
77 181.3 87.6 262.9
158 96.6 48.5 145.5



#78
n-propylbenzene
Concen: 52.061 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 91 Resp: 879413
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9

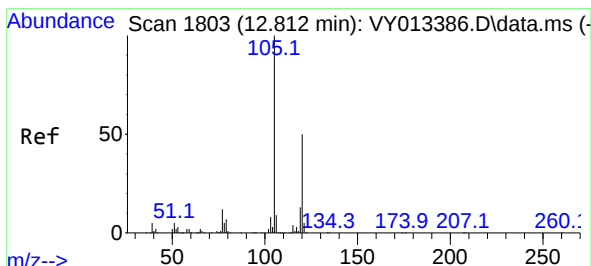
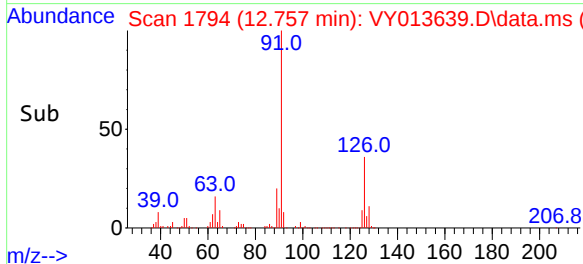
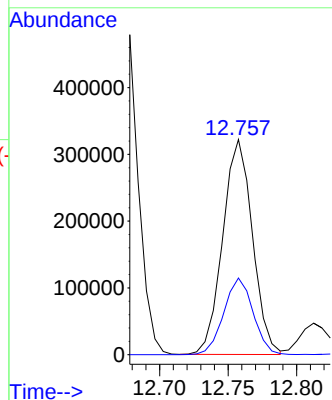
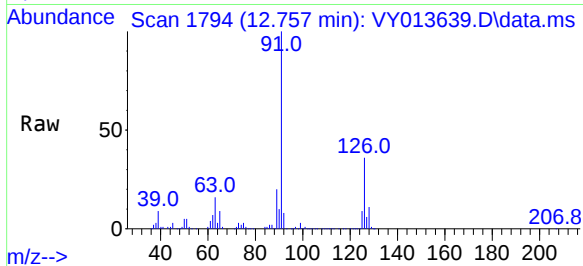




#79
2-Chlorotoluene
Concen: 51.520 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

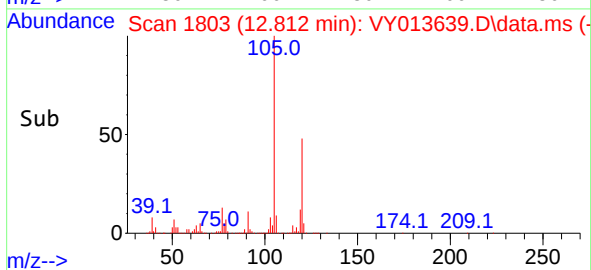
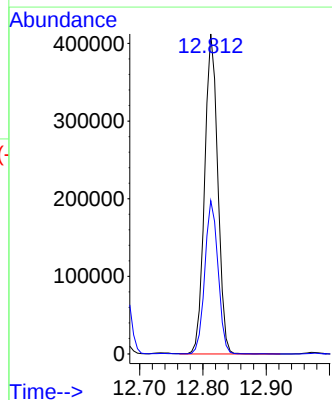
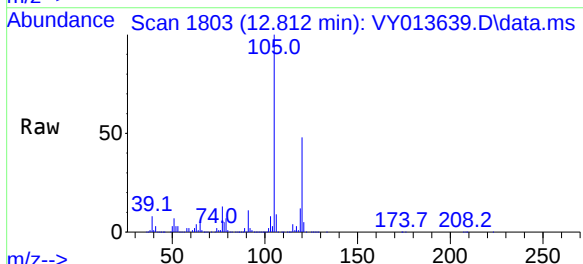
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

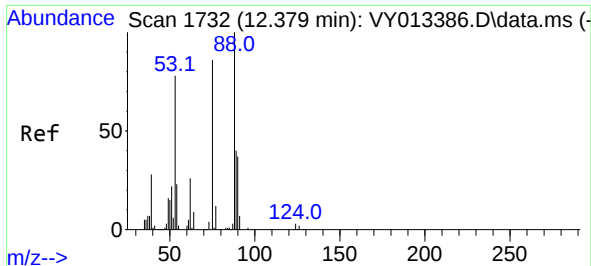
Tgt Ion: 91 Resp: 485991
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 53.429 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 105 Resp: 598049
Ion Ratio Lower Upper
105 100
120 47.9 24.7 74.1

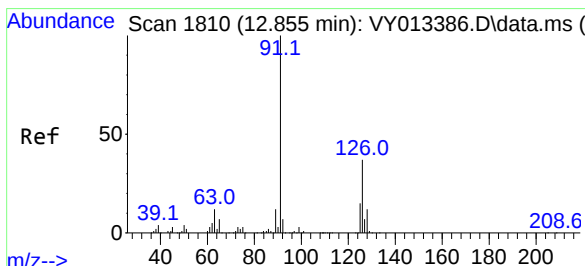
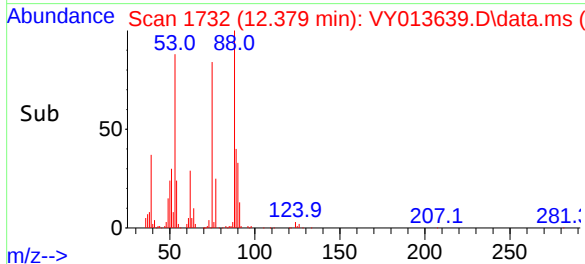
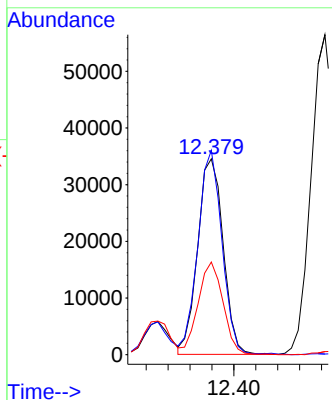
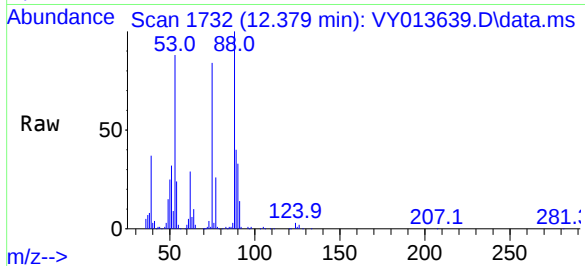




#81
trans-1,4-Dichloro-2-butene
Concen: 46.554 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

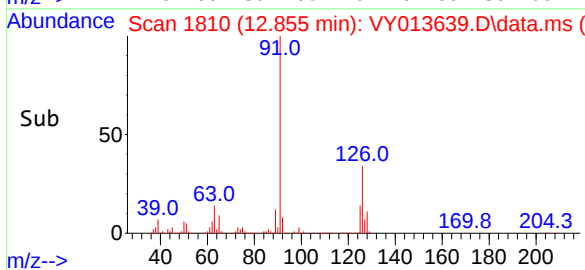
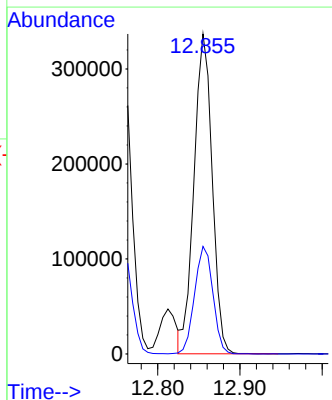
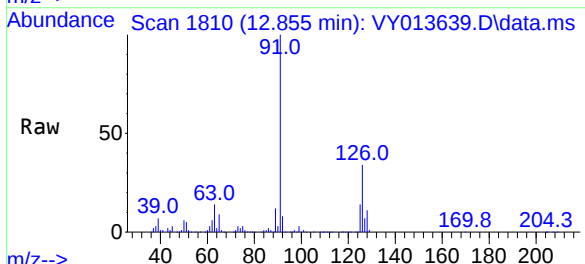
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

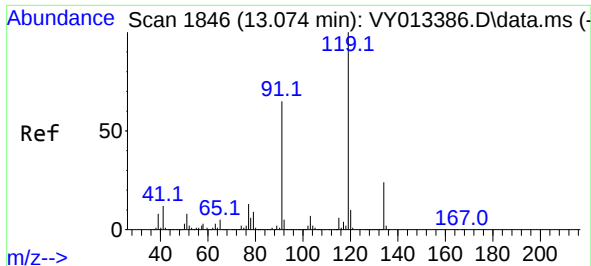
Tgt Ion: 75 Resp: 55651
Ion Ratio Lower Upper
75 100
53 98.1 73.2 109.8
89 46.7 38.0 57.0



#82
4-Chlorotoluene
Concen: 52.551 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 91 Resp: 516681
Ion Ratio Lower Upper
91 100
126 33.9 17.9 53.8

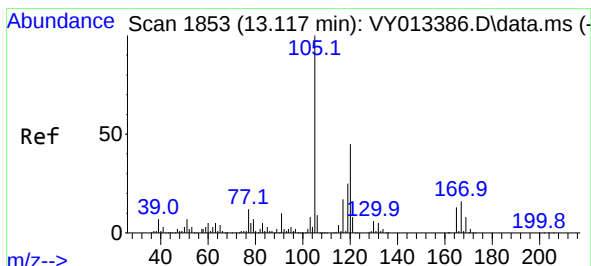
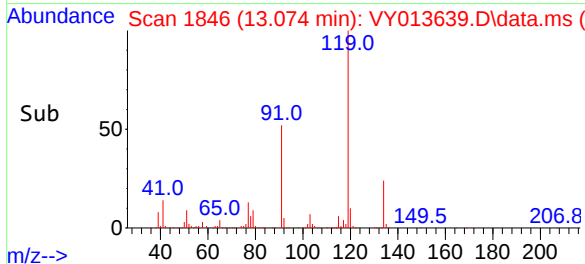
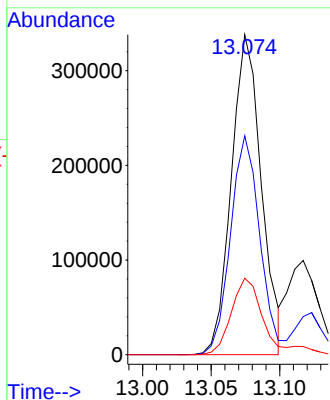
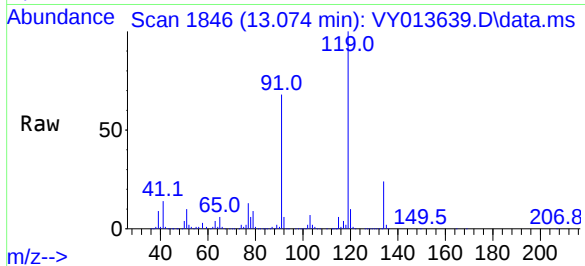




#83
tert-Butylbenzene
Concen: 53.140 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

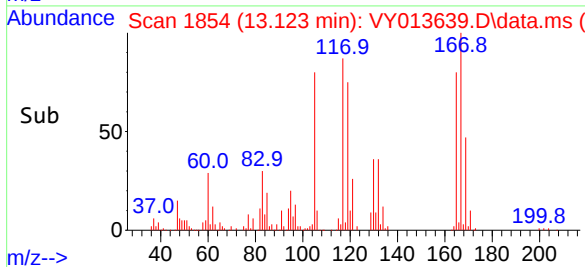
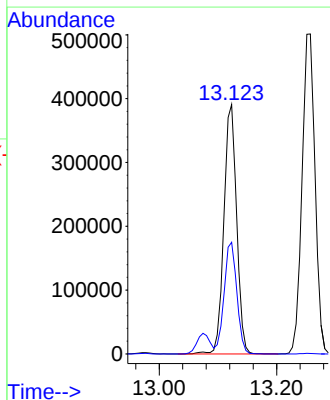
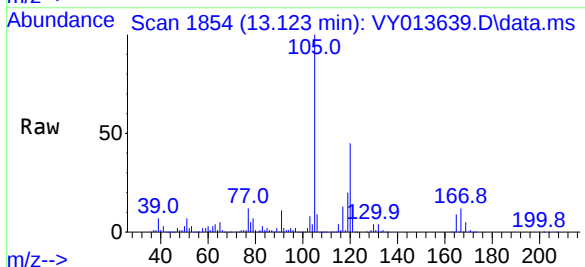
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

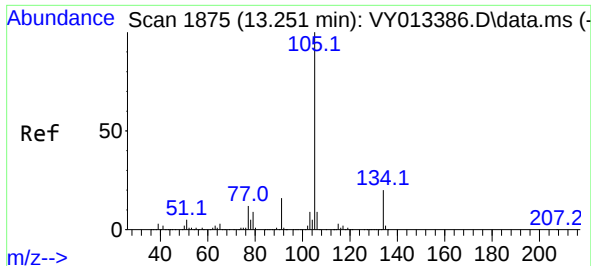
Tgt Ion:119 Resp: 515332
Ion Ratio Lower Upper
119 100
91 67.3 32.2 96.6
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 54.091 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:105 Resp: 588657
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

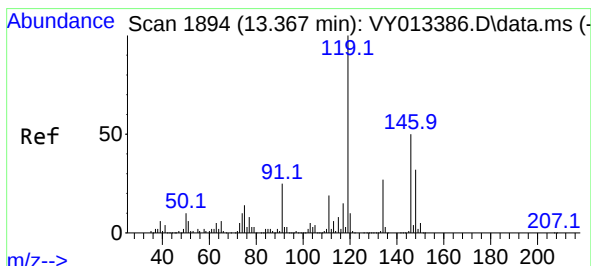
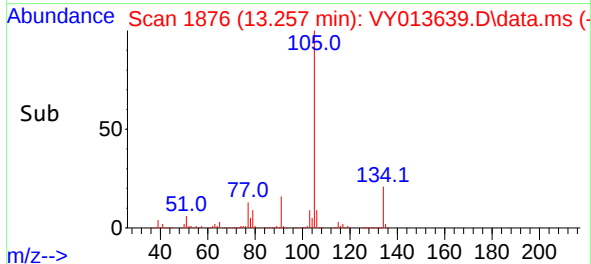
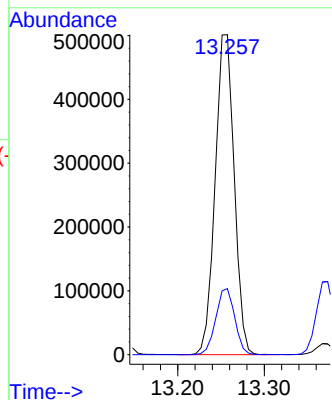
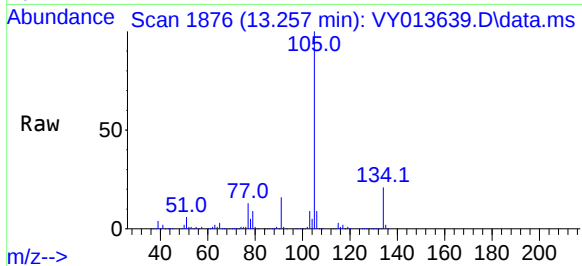




#85
 sec-Butylbenzene
 Concen: 52.667 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY013639.D
 Acq: 08 May 2023 10:30

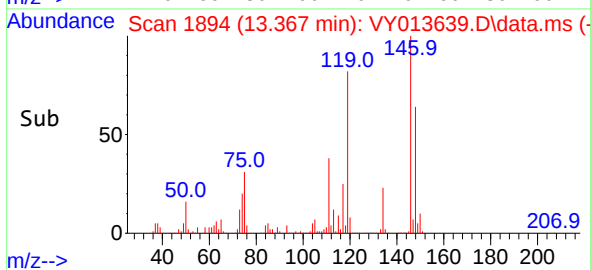
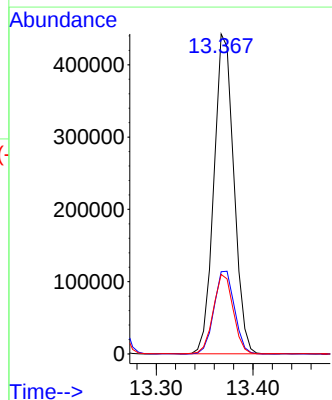
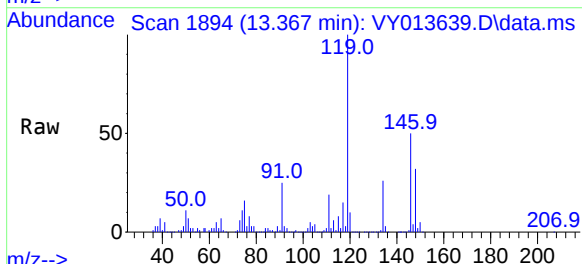
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

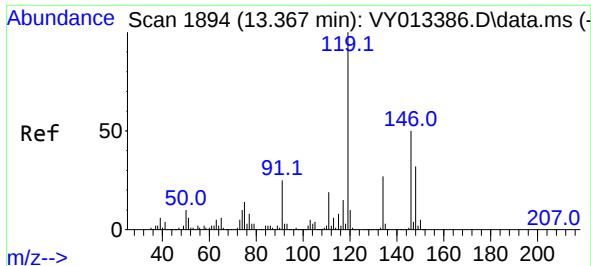
Tgt Ion:105 Resp: 766528
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 53.999 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013639.D
 Acq: 08 May 2023 10:30

Tgt Ion:119 Resp: 632019
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 24.7 12.1 36.3

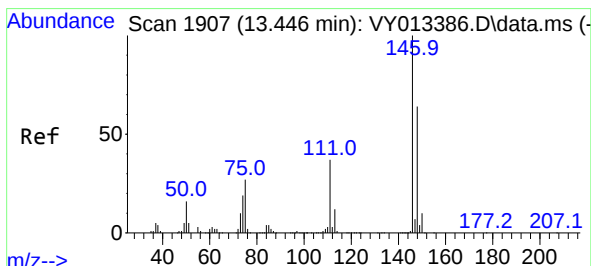
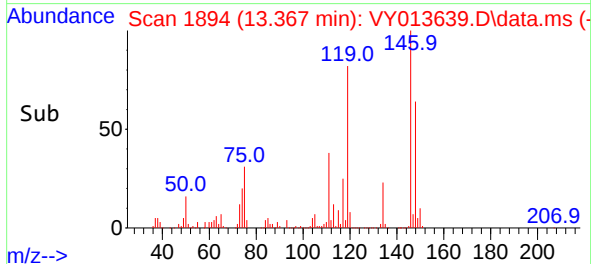
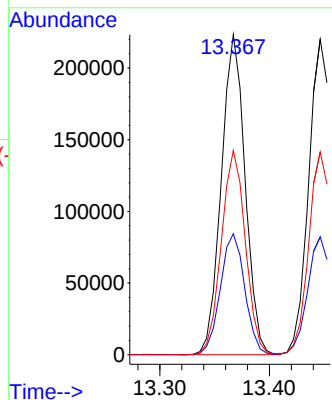
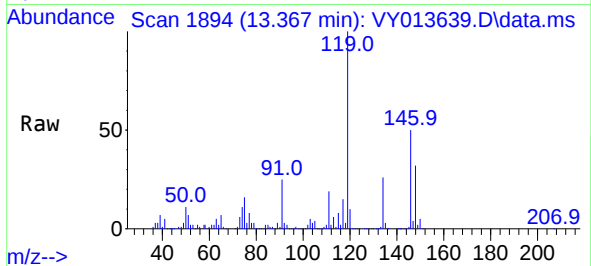




#87
1,3-Dichlorobenzene
Concen: 53.287 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

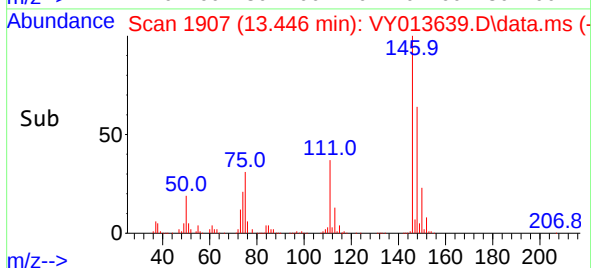
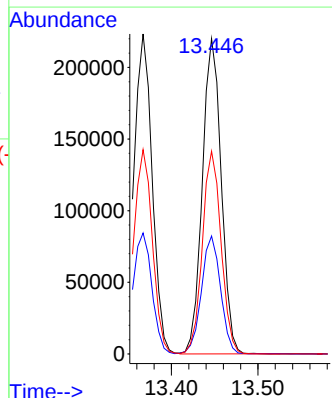
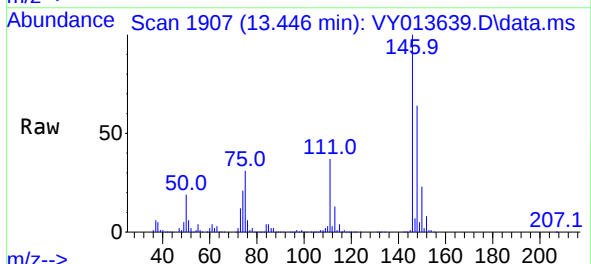
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

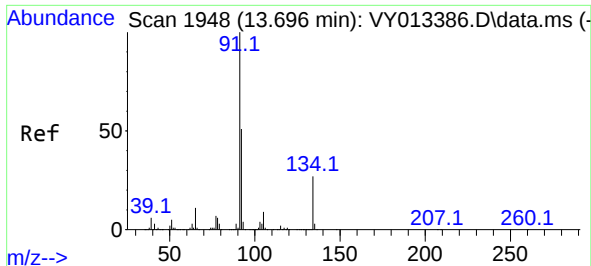
Tgt Ion:146 Resp: 337352
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.9
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.220 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:146 Resp: 333953
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.5
148 63.7 31.9 95.5





#89

n-Butylbenzene

Concen: 53.080 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013639.D

Acq: 08 May 2023 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

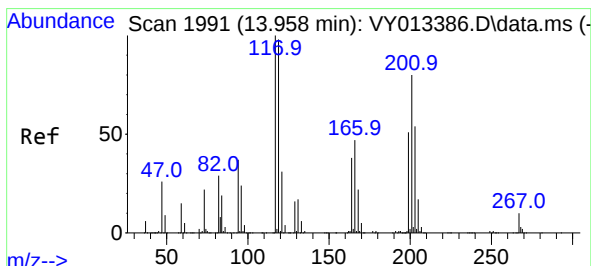
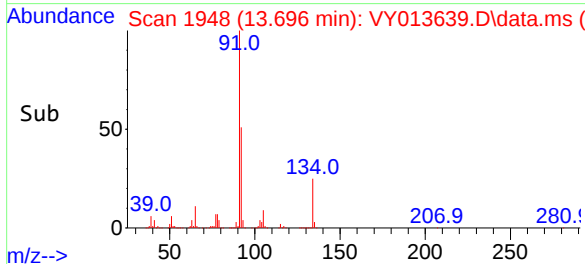
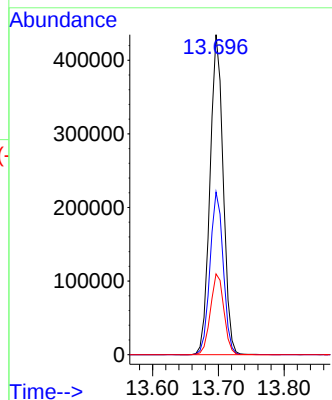
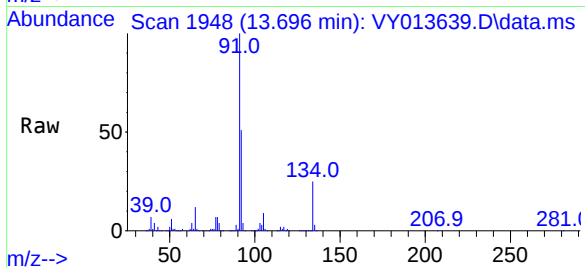
Tgt Ion: 91 Resp: 606362

Ion Ratio Lower Upper

91 100

92 51.1 25.8 77.3

134 25.8 13.5 40.4



#90

Hexachloroethane

Concen: 51.181 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY013639.D

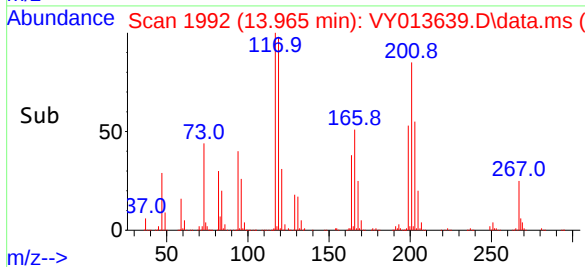
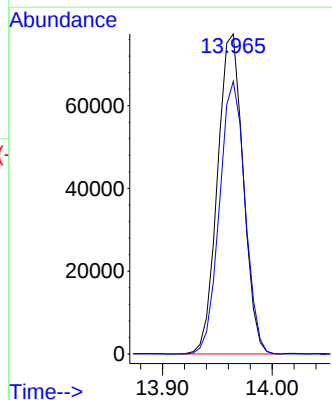
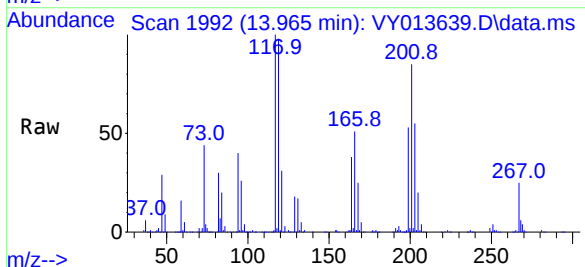
Acq: 08 May 2023 10:30

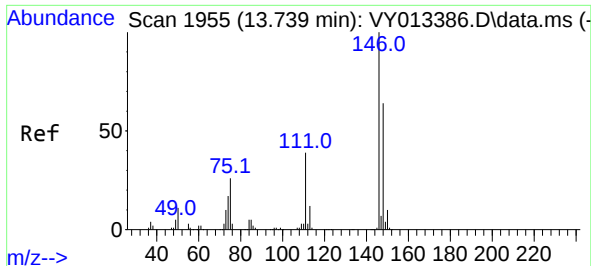
Tgt Ion: 117 Resp: 126076

Ion Ratio Lower Upper

117 100

201 84.6 41.6 124.8

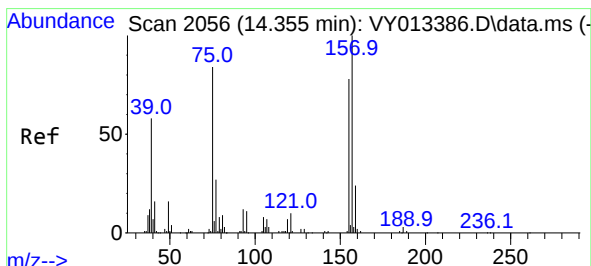
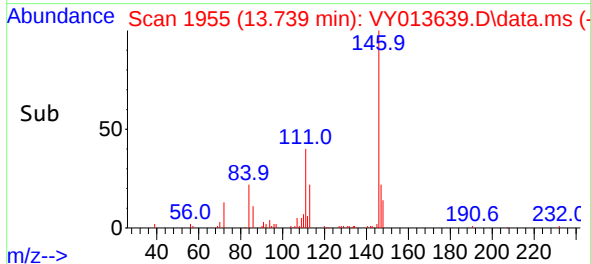
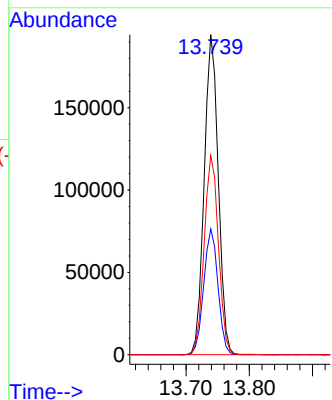
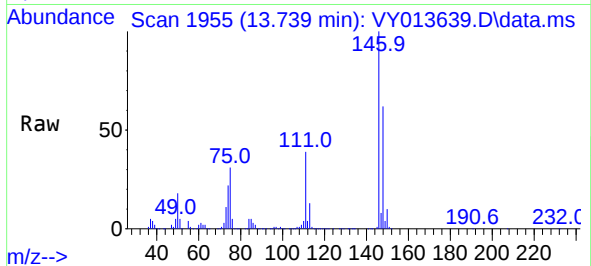




#91
1,2-Dichlorobenzene
Concen: 52.753 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

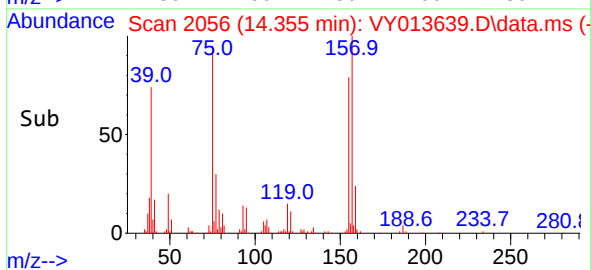
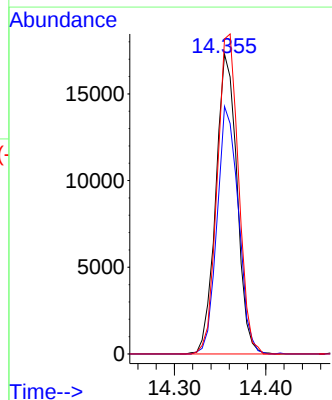
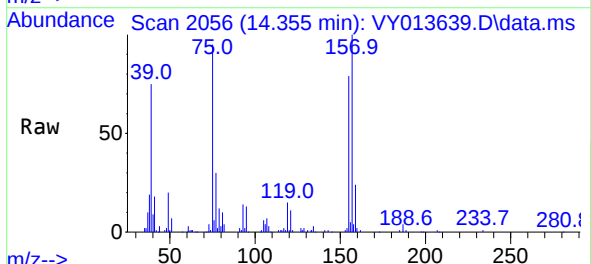
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

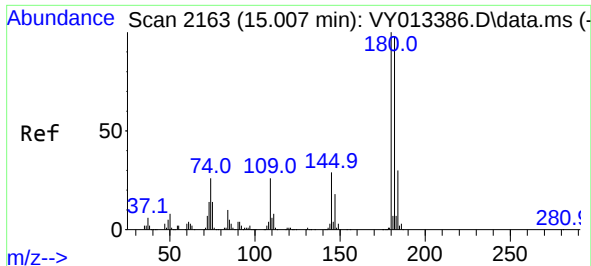
Tgt Ion:146 Resp: 301584
Ion Ratio Lower Upper
146 100
111 39.7 19.8 59.4
148 63.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.025 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion: 75 Resp: 27840
Ion Ratio Lower Upper
75 100
155 83.1 44.6 134.0
157 106.9 57.6 172.7

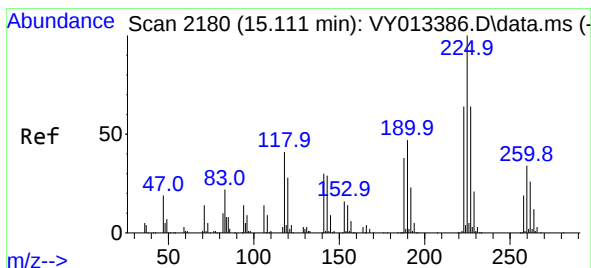
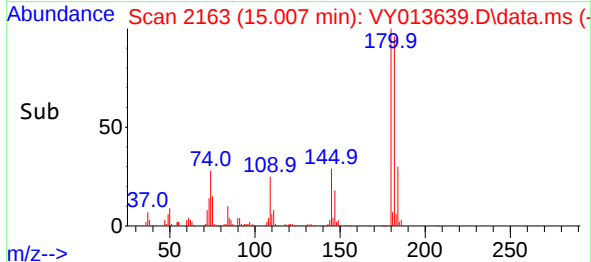
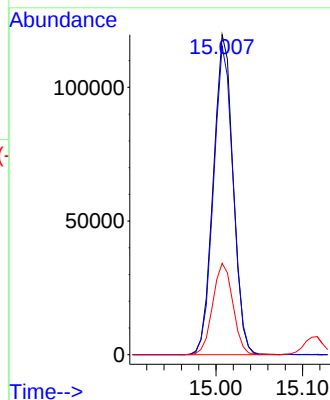
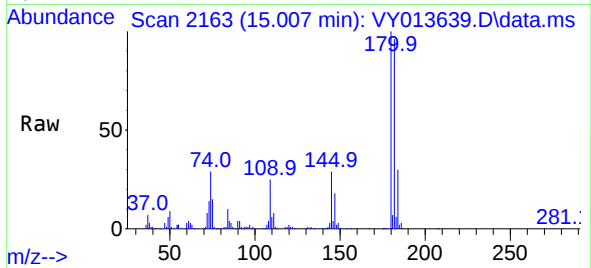




#93
1,2,4-Trichlorobenzene
Concen: 55.764 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

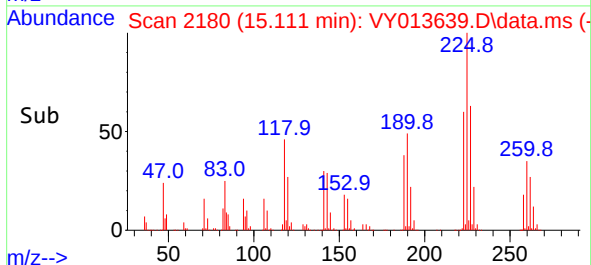
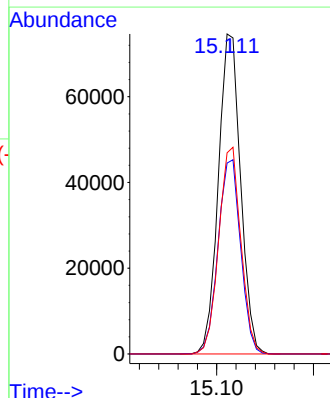
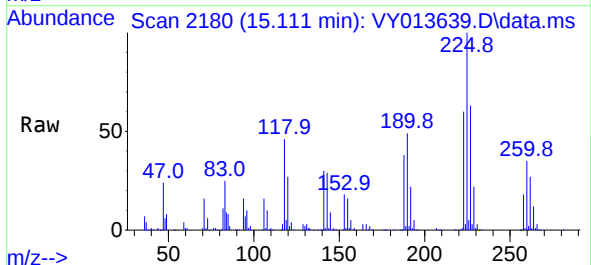
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

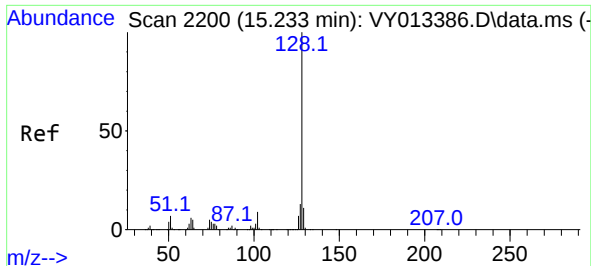
Tgt Ion:180 Resp: 190070
Ion Ratio Lower Upper
180 100
182 95.8 48.5 145.5
145 29.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 60.003 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:225 Resp: 119026
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.2
227 64.3 32.0 96.0

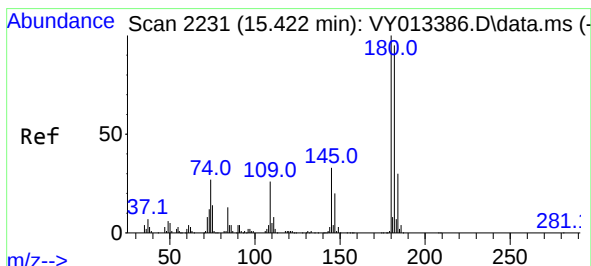
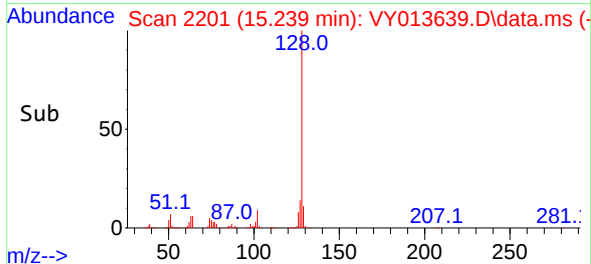
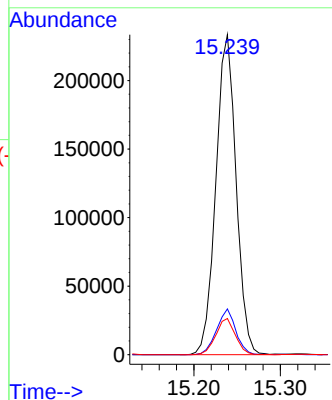
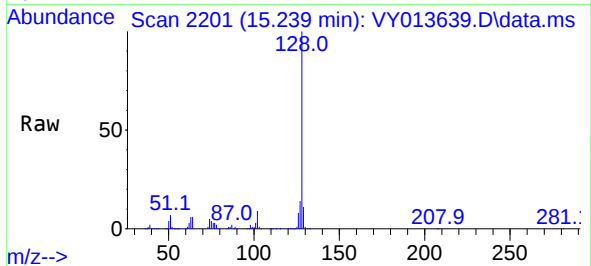




#95
Naphthalene
Concen: 51.214 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 378753
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.786 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY013639.D
Acq: 08 May 2023 10:30

Tgt Ion:180 Resp: 169476
Ion Ratio Lower Upper
180 100
182 96.4 47.1 141.3
145 30.9 15.9 47.7

