

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012906.D
 Acq On : 09 Mar 2023 18:00
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 10 00:33:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	97453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	147531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	134937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	68778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	44743	46.242	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.480%
35) Dibromofluoromethane	7.716	113	43548	48.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.820%
50) Toluene-d8	10.179	98	152006	46.700	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.400%
62) 4-Bromofluorobenzene	12.477	95	54147	49.286	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	43063	44.832	ug/l	100
3) Chloromethane	2.113	50	49404	43.023	ug/l	99
4) Vinyl Chloride	2.253	62	50620	48.072	ug/l	98
5) Bromomethane	2.650	94	33224	51.925	ug/l	92
6) Chloroethane	2.796	64	31689	50.249	ug/l	99
7) Trichlorofluoromethane	3.125	101	90683	51.851	ug/l	98
8) Diethyl Ether	3.527	74	30732	50.144	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	53100	50.465	ug/l	99
10) Methyl Iodide	4.088	142	66688	48.642	ug/l	97
11) Tert butyl alcohol	4.954	59	26969	241.695	ug/l	99
12) 1,1-Dichloroethene	3.869	96	50762	50.583	ug/l	98
13) Acrolein	3.723	56	29259	172.599	ug/l	99
14) Allyl chloride	4.472	41	87728	47.325	ug/l	95
15) Acrylonitrile	5.161	53	79445	246.014	ug/l	98
16) Acetone	3.942	43	89337	235.232	ug/l	100
17) Carbon Disulfide	4.192	76	161745	47.351	ug/l	98
18) Methyl Acetate	4.472	43	55787	49.326	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	134636	51.940	ug/l	95
20) Methylene Chloride	4.716	84	60695	52.658	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	56094	51.436	ug/l	96
22) Diisopropyl ether	6.118	45	170683	50.694	ug/l	100
23) Vinyl Acetate	6.058	43	519085	248.126	ug/l	100
24) 1,1-Dichloroethane	6.009	63	97342	50.736	ug/l	99
25) 2-Butanone	6.984	43	113573	241.443	ug/l	99
26) 2,2-Dichloropropane	6.978	77	87920	51.596	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	63036	53.913	ug/l	95
28) Bromochloromethane	7.332	49	35557	50.713	ug/l	95
29) Tetrahydrofuran	7.344	42	69573	245.231	ug/l	96
30) Chloroform	7.502	83	101431	53.523	ug/l	100
31) Cyclohexane	7.783	56	86815	46.849	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	90781	52.970	ug/l	99
36) 1,1-Dichloropropene	7.917	75	77255	51.779	ug/l	99
37) Ethyl Acetate	7.070	43	45346	48.220	ug/l	99
38) Carbon Tetrachloride	7.899	117	84770	55.018	ug/l	99
39) Methylcyclohexane	9.185	83	93406	52.658	ug/l	98
40) Benzene	8.161	78	223837	53.035	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	64908	128.109	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	68495	53.980	ug/l	100
43) Isopropyl Acetate	8.271	43	84130	50.143	ug/l	98
44) Trichloroethene	8.935	130	60100	54.010	ug/l	99
45) 1,2-Dichloropropane	9.215	63	55690	52.211	ug/l	98
46) Dibromomethane	9.307	93	32918	54.171	ug/l	99
47) Bromodichloromethane	9.496	83	77665	54.236	ug/l	97
48) Methyl methacrylate	9.289	41	40870	52.866	ug/l	98
49) 1,4-Dioxane	9.295	88	8660	1102.395	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	238023	261.536	ug/l	99
52) Toluene	10.240	92	139395	54.765	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	81126	54.011	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	90980	53.515	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	45931	54.275	ug/l	99
56) Ethyl methacrylate	10.508	69	60388	53.516	ug/l	98
57) 1,3-Dichloropropane	10.788	76	77123	53.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	159010	268.432	ug/l	99
59) 2-Hexanone	10.831	43	172796	261.241	ug/l	99
60) Dibromochloromethane	10.983	129	56318	54.670	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43763	53.684	ug/l	99
64) Tetrachloroethene	10.721	164	51833	52.759	ug/l	97
65) Chlorobenzene	11.514	112	148737	52.520	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	55995	53.434	ug/l	99
67) Ethyl Benzene	11.593	91	266713	53.567	ug/l	98
68) m/p-Xylenes	11.703	106	209107	109.169	ug/l	100
69) o-Xylene	12.026	106	97635	54.616	ug/l	98
70) Styrene	12.044	104	164811	55.246	ug/l	99
71) Bromoform	12.209	173	37350	54.665	ug/l #	98
73) Isopropylbenzene	12.331	105	260190	53.379	ug/l	100
74) N-amyl acetate	12.142	43	74201	48.382	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	55825	50.948	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	71264	86.768	ug/l #	100
77) Bromobenzene	12.605	156	62258	52.577	ug/l	96
78) n-propylbenzene	12.666	91	319402	53.149	ug/l	100
79) 2-Chlorotoluene	12.758	91	177074	53.016	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	215934	53.680	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20321	51.266	ug/l	99
82) 4-Chlorotoluene	12.855	91	184023	53.226	ug/l	98
83) tert-Butylbenzene	13.075	119	188878	54.400	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	212866	54.116	ug/l	99
85) sec-Butylbenzene	13.251	105	281534	53.152	ug/l	99
86) p-Isopropyltoluene	13.367	119	233832	54.015	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	120906	52.940	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	120509	51.701	ug/l	98
89) n-Butylbenzene	13.696	91	220157	53.124	ug/l	99
90) Hexachloroethane	13.959	117	46420	51.484	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	109262	52.925	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9007	50.863	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	64900	51.058	ug/l	100
94) Hexachlorobutadiene	15.111	225	38879	50.148	ug/l	99
95) Naphthalene	15.233	128	130198	51.114	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57806	51.133	ug/l	98

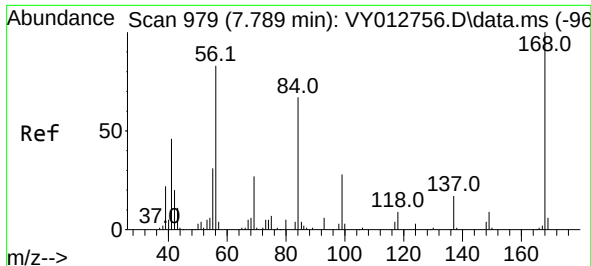
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
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Response via : Initial Calibration

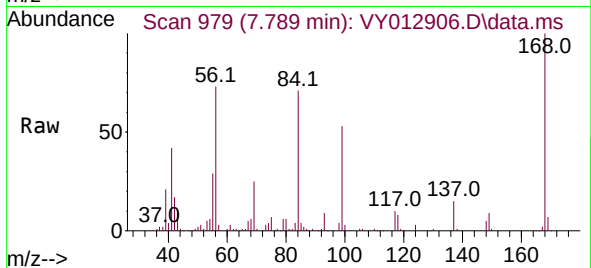
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

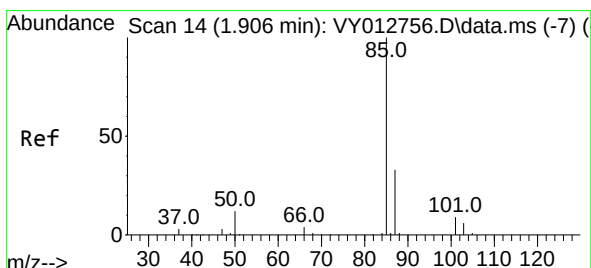
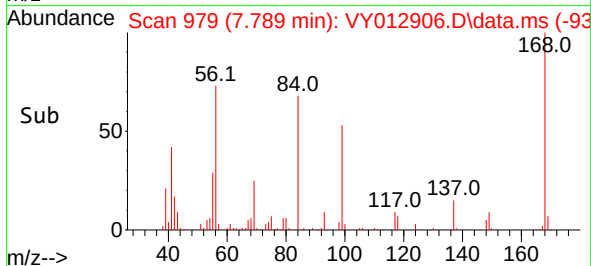
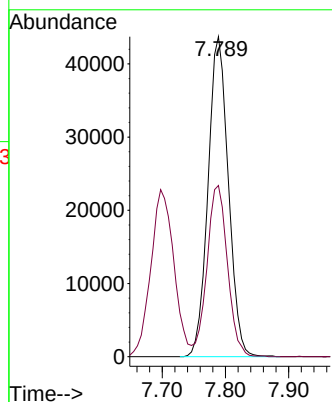


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Instrument :
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ClientSampleId :
VSTDCCC050EC

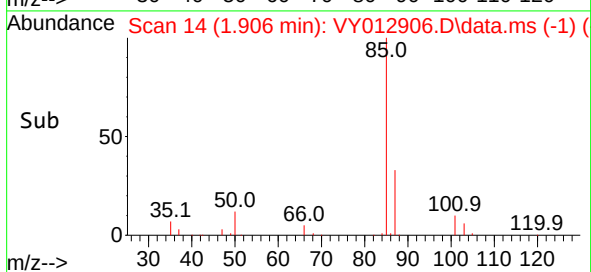
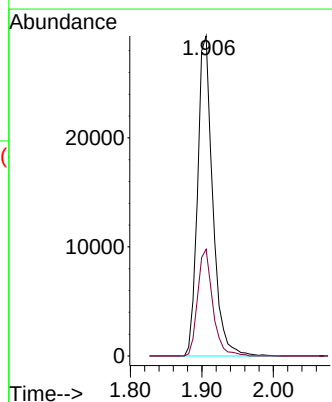
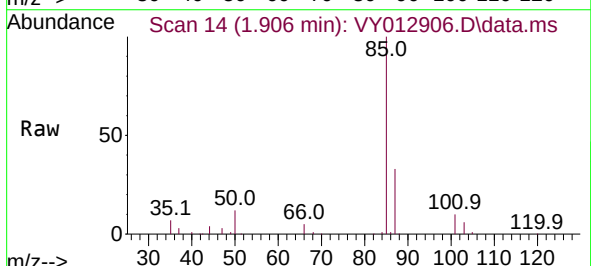


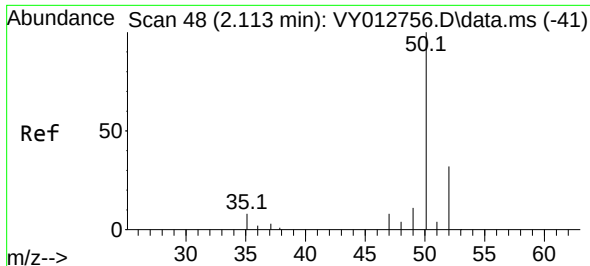
Tgt Ion:168 Resp: 97453
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 44.832 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 85 Resp: 43063
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0

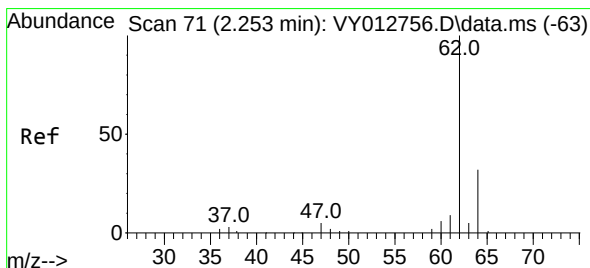
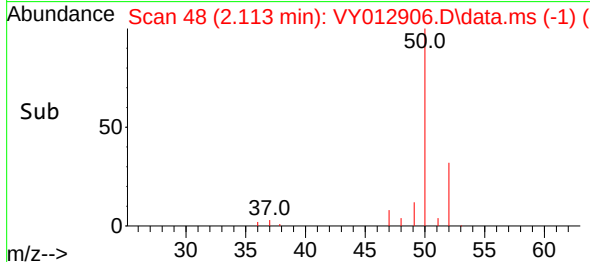
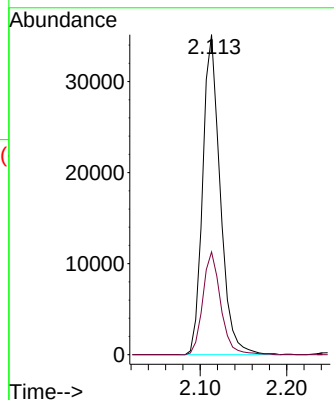
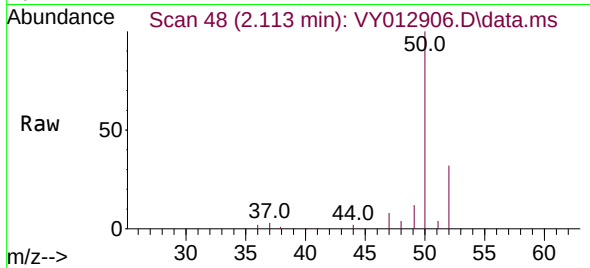




#3
Chloromethane
Concen: 43.023 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

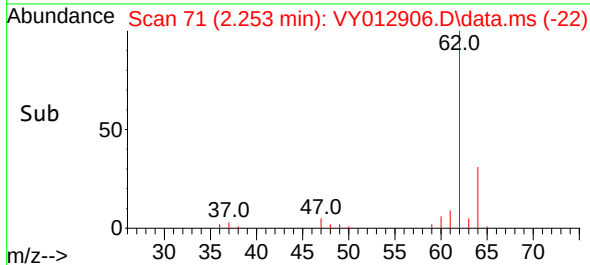
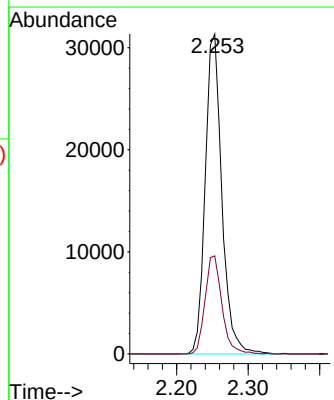
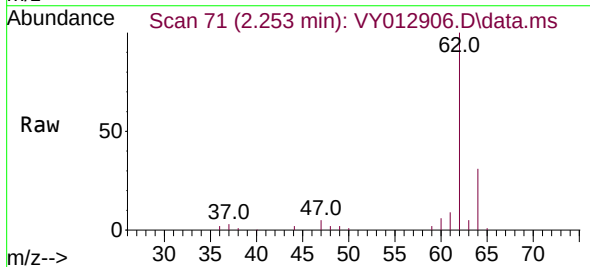
Instrument :
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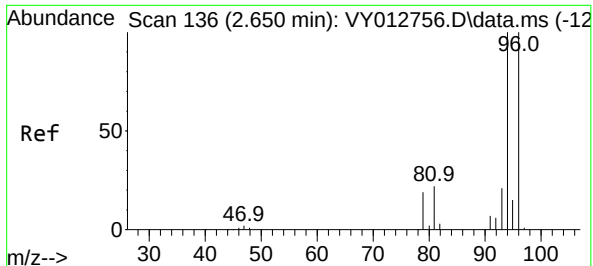
Tgt Ion: 50 Resp: 49404
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0



#4
Vinyl Chloride
Concen: 48.072 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 62 Resp: 50620
Ion Ratio Lower Upper
62 100
64 30.7 25.6 38.4

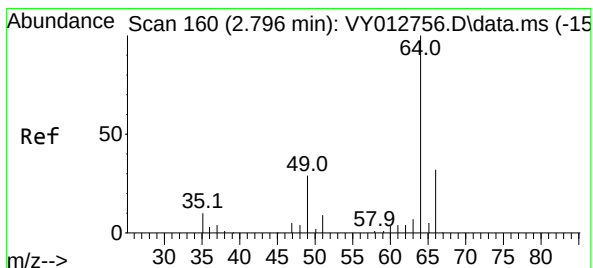
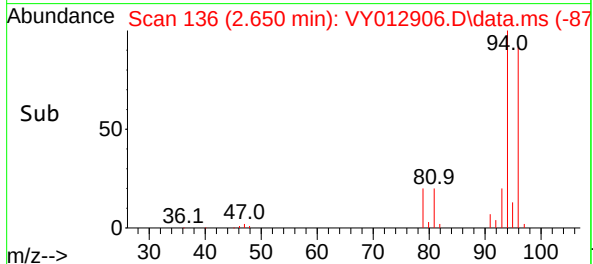
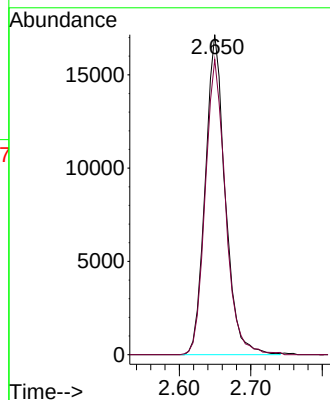
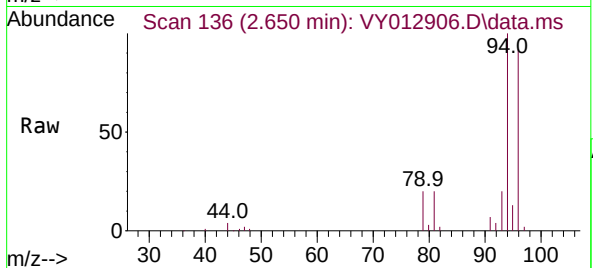




#5
Bromomethane
Concen: 51.925 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

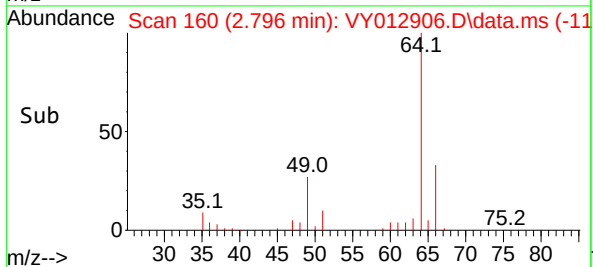
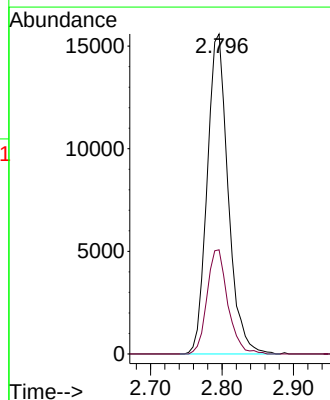
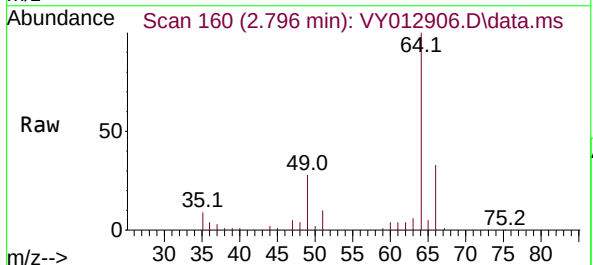
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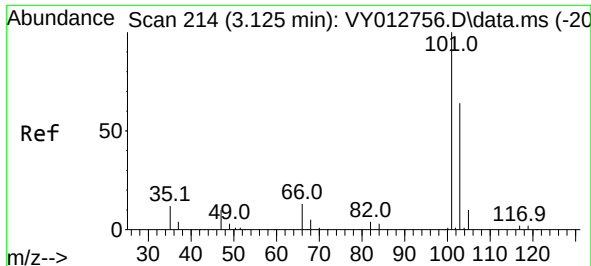
Tgt Ion: 94 Resp: 33224
Ion Ratio Lower Upper
94 100
96 92.3 80.3 120.5



#6
Chloroethane
Concen: 50.249 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 64 Resp: 31689
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5

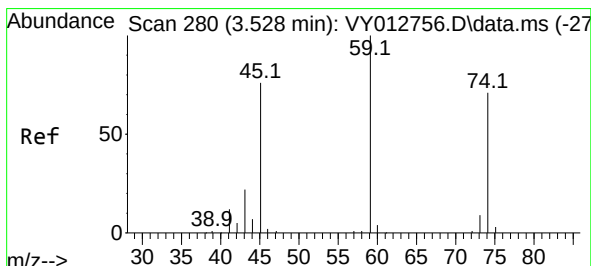
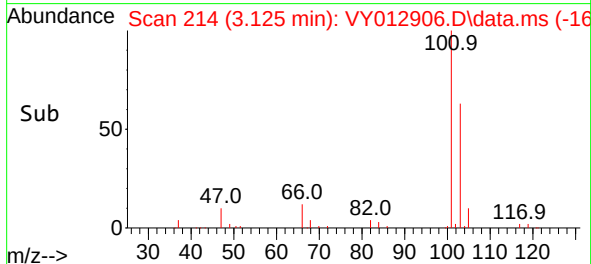
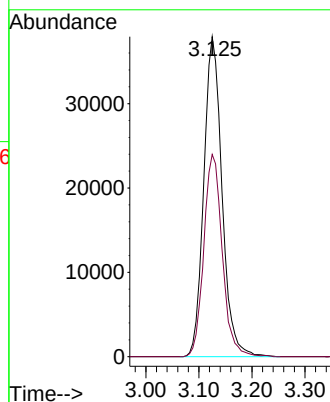
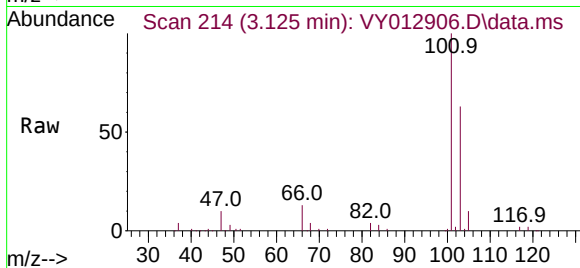




#7
 Trichlorofluoromethane
 Concen: 51.851 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012906.D
 Acq: 09 Mar 2023 18:00

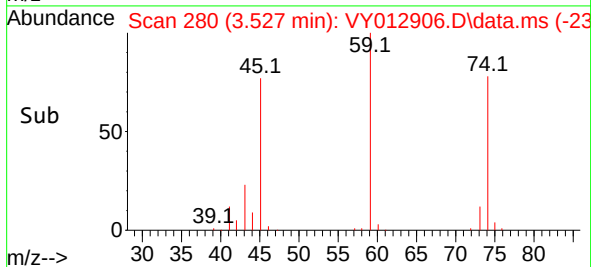
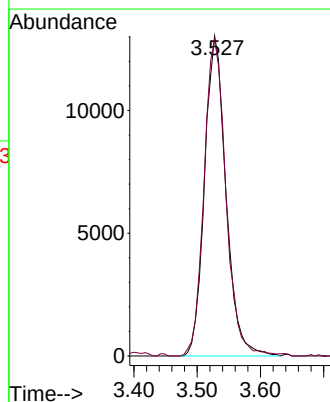
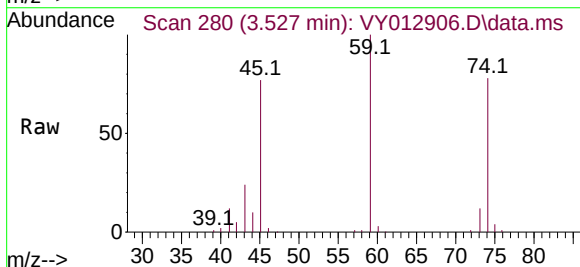
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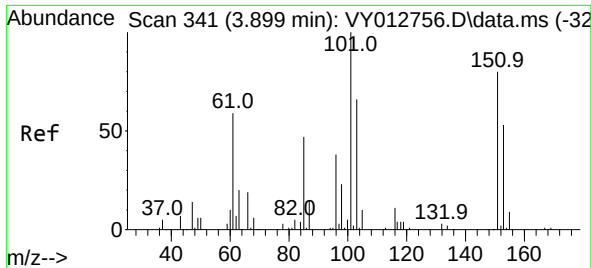
Tgt Ion:101 Resp: 90683
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.144 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012906.D
 Acq: 09 Mar 2023 18:00

Tgt Ion: 74 Resp: 30732
 Ion Ratio Lower Upper
 74 100
 45 101.6 52.1 156.4

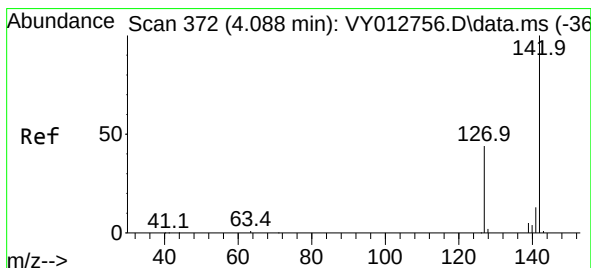
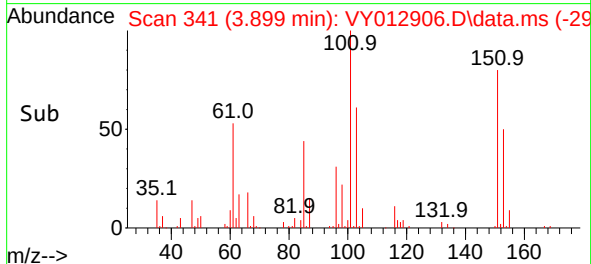
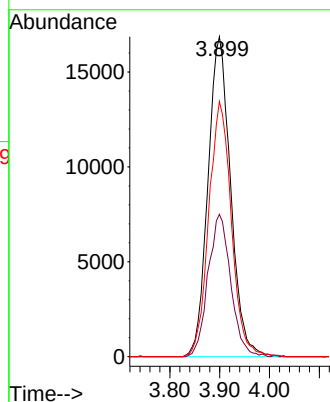
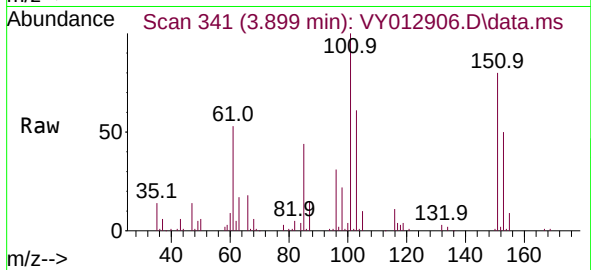




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.465 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

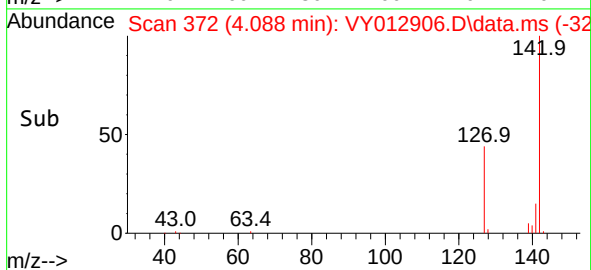
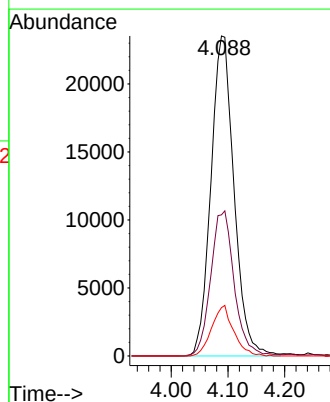
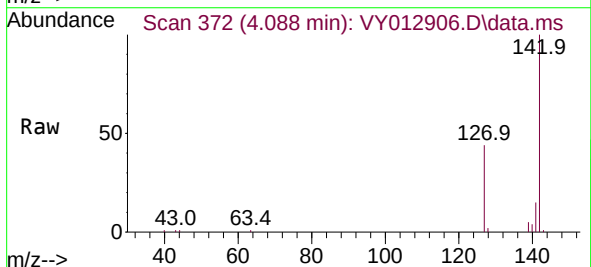
Instrument :
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ClientSampleId :
VSTDCCC050EC

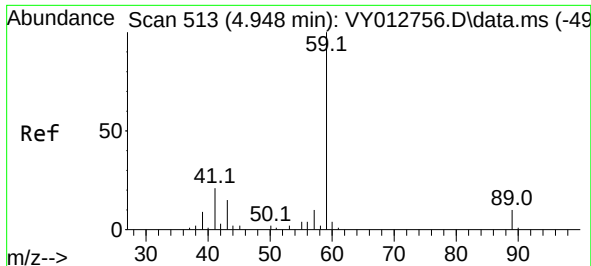
Tgt Ion:101 Resp: 53100
Ion Ratio Lower Upper
101 100
85 44.6 35.3 52.9
151 79.9 63.1 94.7



#10
Methyl Iodide
Concen: 48.642 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion:142 Resp: 66688
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.2
141 15.0 11.3 16.9

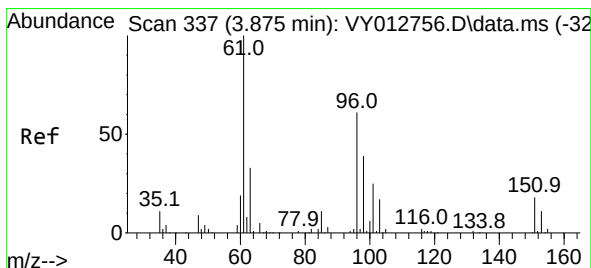
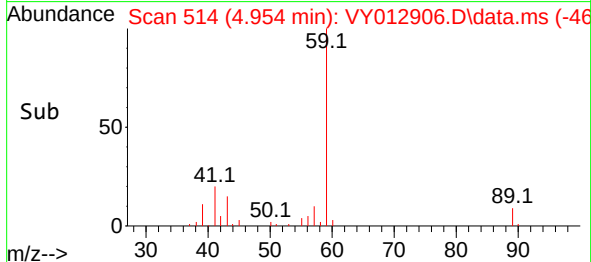
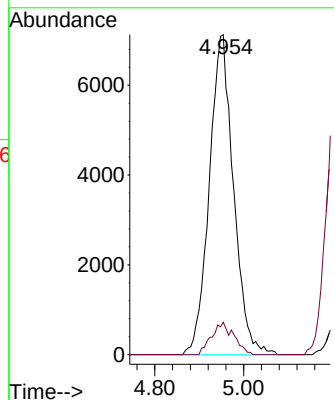
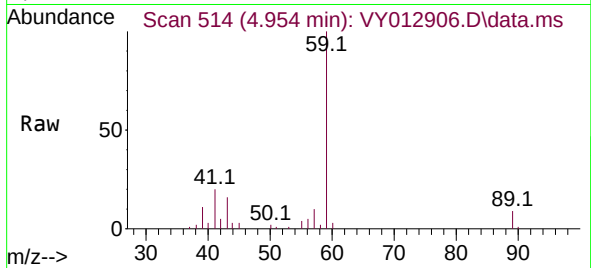




#11
Tert butyl alcohol
Concen: 241.695 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

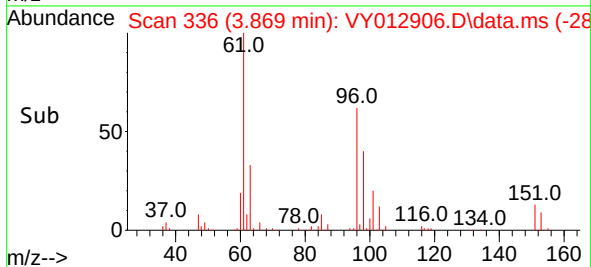
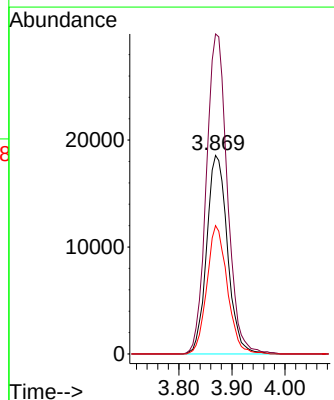
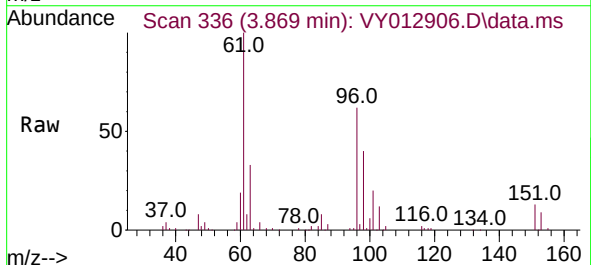
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

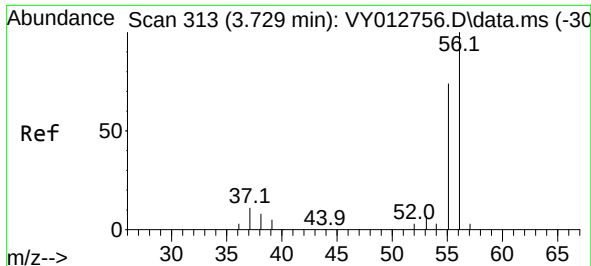
Tgt Ion: 59 Resp: 26969
Ion Ratio Lower Upper
59 100
57 9.3 7.7 11.5



#12
1,1-Dichloroethene
Concen: 50.583 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 96 Resp: 50762
Ion Ratio Lower Upper
96 100
61 161.1 131.7 197.5
98 64.6 52.0 78.0

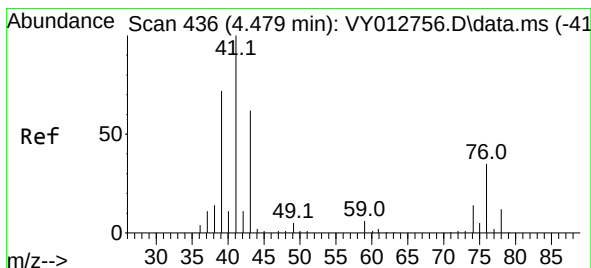
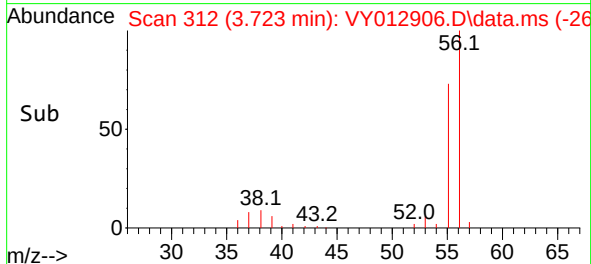
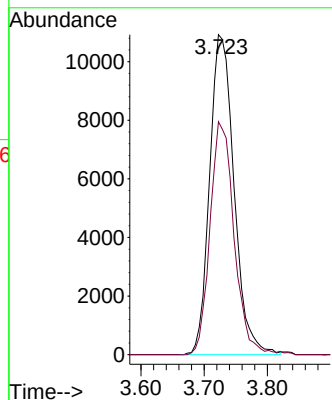
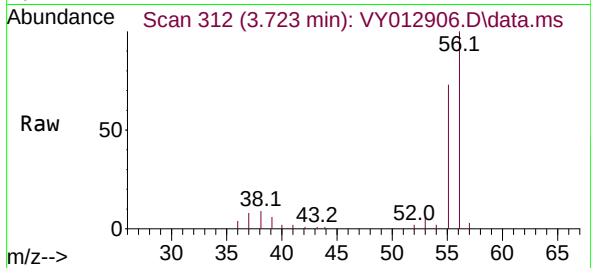




#13
Acrolein
Concen: 172.599 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

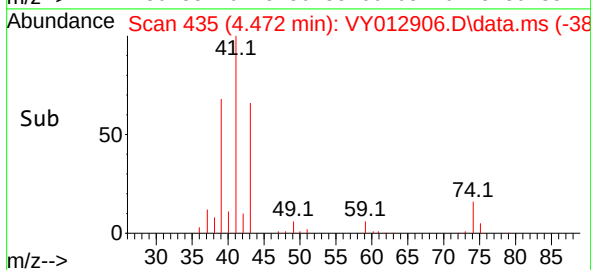
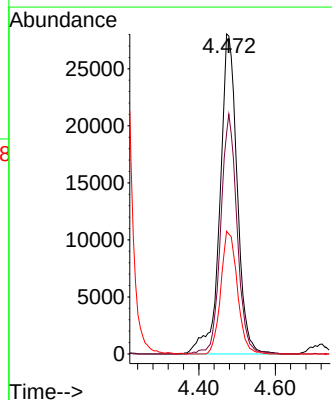
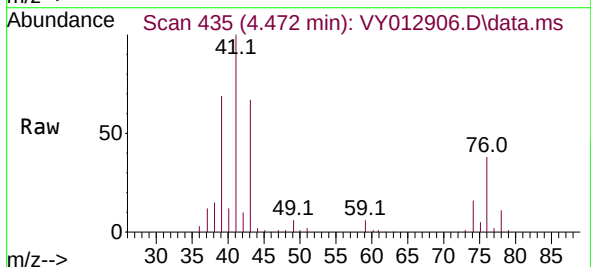
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

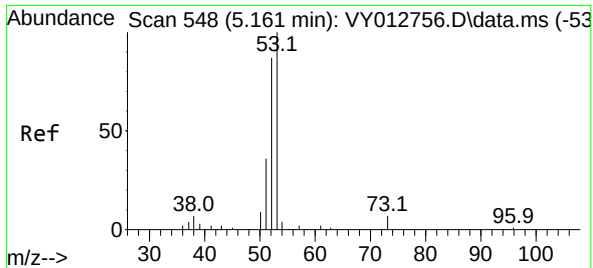
Tgt Ion: 56 Resp: 29259
Ion Ratio Lower Upper
56 100
55 71.8 56.8 85.2



#14
Allyl chloride
Concen: 47.325 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 41 Resp: 87728
Ion Ratio Lower Upper
41 100
39 71.2 53.6 80.4
76 36.8 27.2 40.8

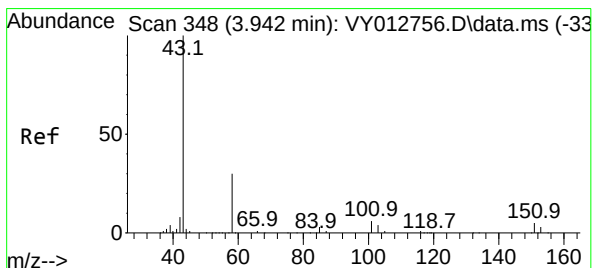
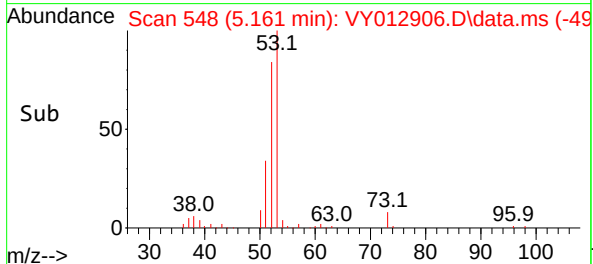
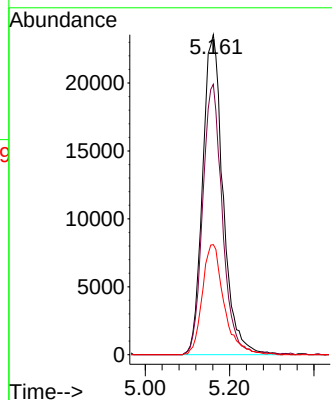
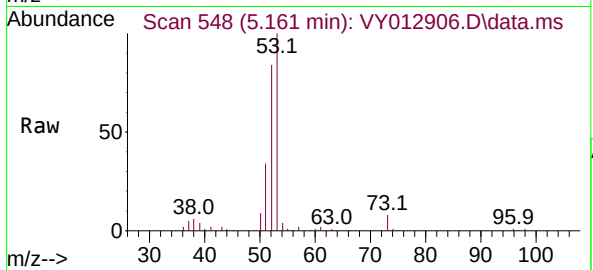




#15
Acrylonitrile
Concen: 246.014 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

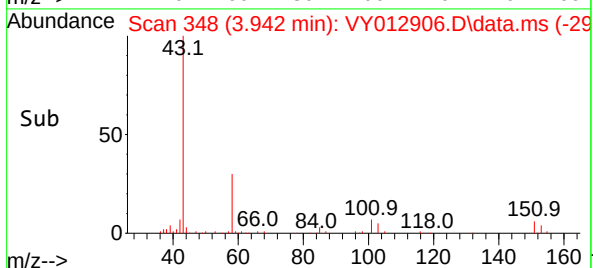
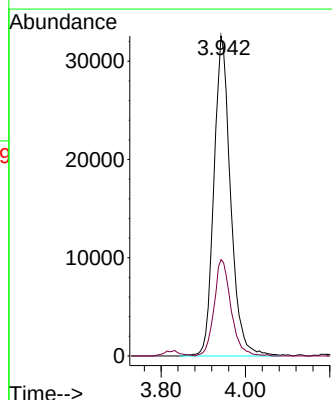
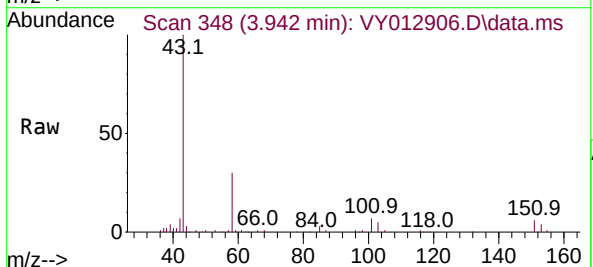
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

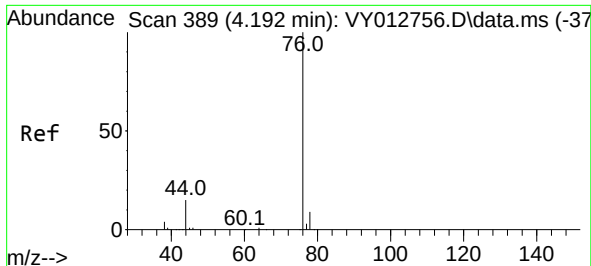
Tgt Ion: 53	Resp: 79445
Ion Ratio	Lower Upper
53 100	
52 81.1	66.3 99.5
51 36.5	28.8 43.2



#16
Acetone
Concen: 235.232 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 43	Resp: 89337
Ion Ratio	Lower Upper
43 100	
58 30.1	24.2 36.2

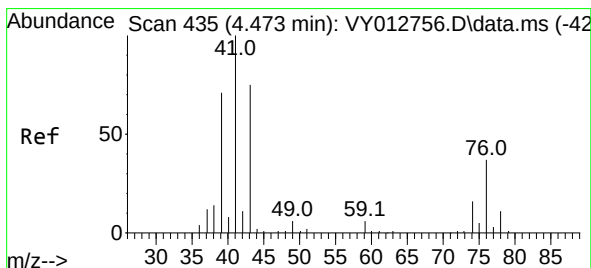
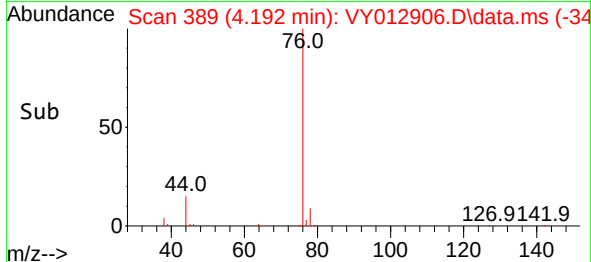
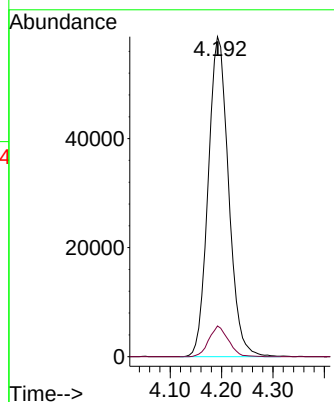
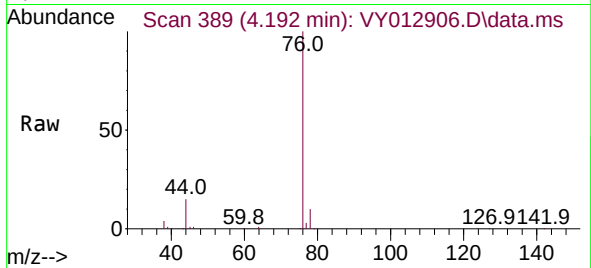




#17
Carbon Disulfide
Concen: 47.351 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

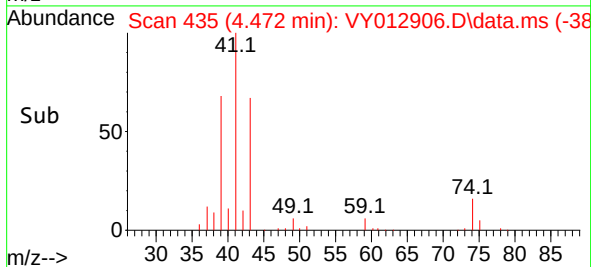
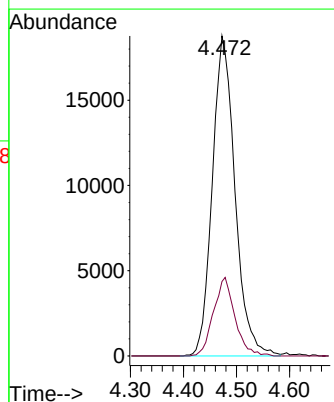
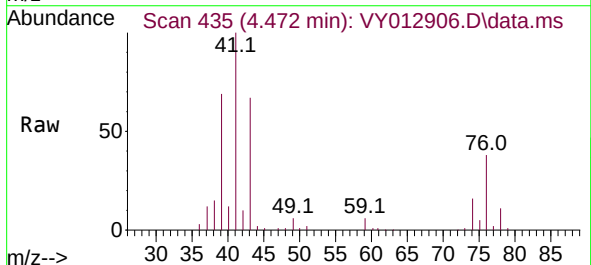
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

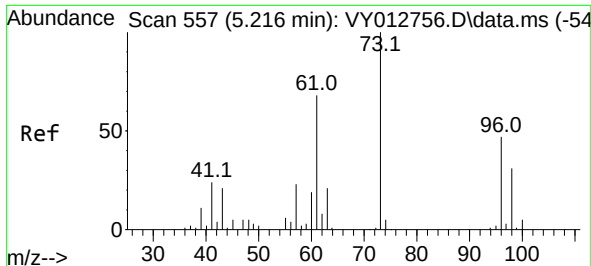
Tgt Ion: 76 Resp: 161745
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 49.326 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 43 Resp: 55787
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0

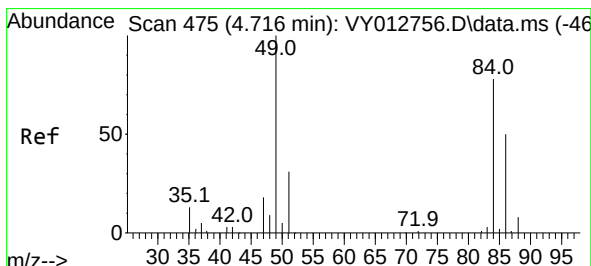
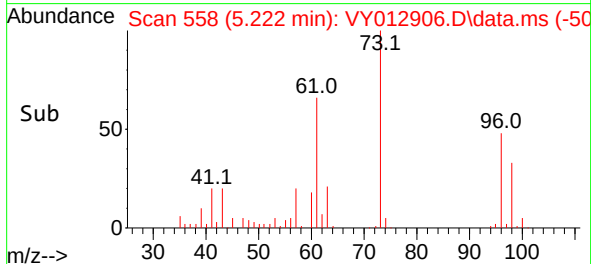
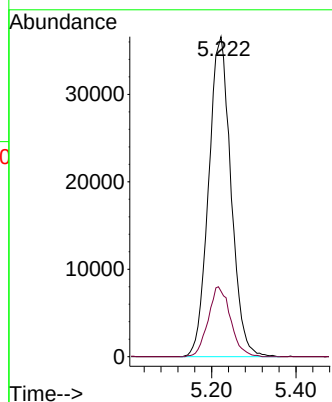
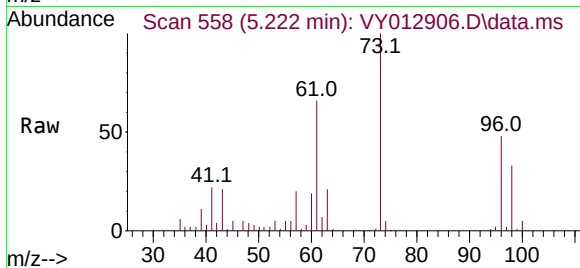




#19
Methyl tert-butyl Ether
Concen: 51.940 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

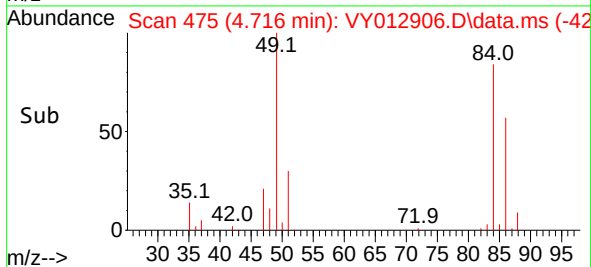
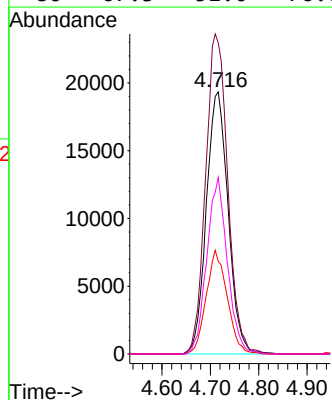
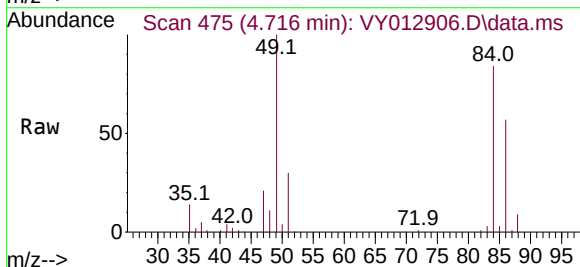
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

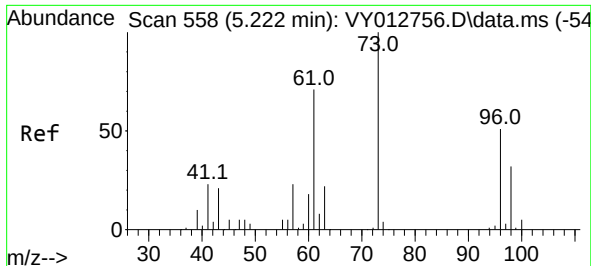
Tgt Ion: 73 Resp: 134636
Ion Ratio Lower Upper
73 100
57 20.5 18.3 27.5



#20
Methylene Chloride
Concen: 52.658 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 84 Resp: 60695
Ion Ratio Lower Upper
84 100
49 118.7 102.6 154.0
51 35.3 31.9 47.9
86 67.3 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 51.436 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

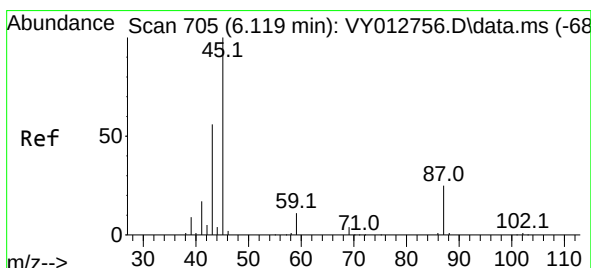
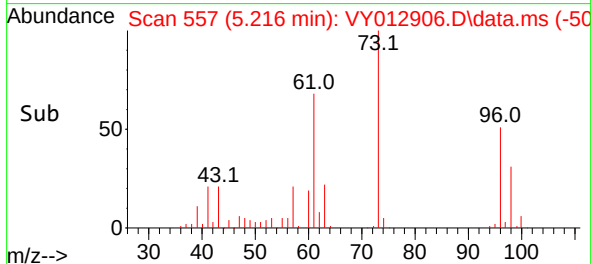
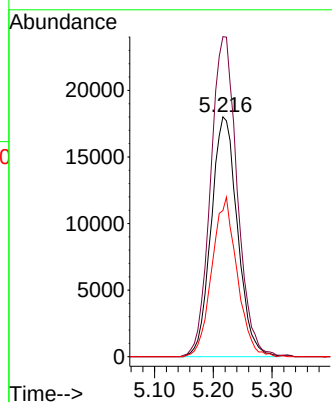
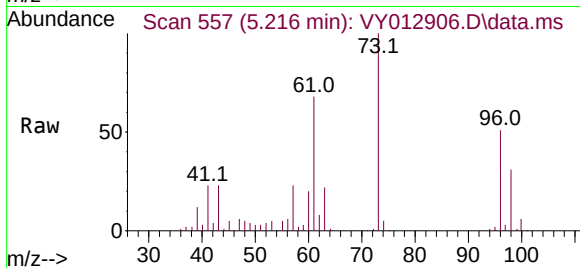
Tgt Ion: 96 Resp: 56094

Ion Ratio Lower Upper

96 100

61 133.5 111.4 167.0

98 61.0 50.8 76.2



#22

Diisopropyl ether

Concen: 50.694 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.001 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Tgt Ion: 45 Resp: 170683

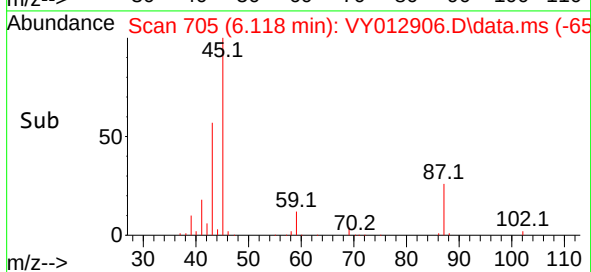
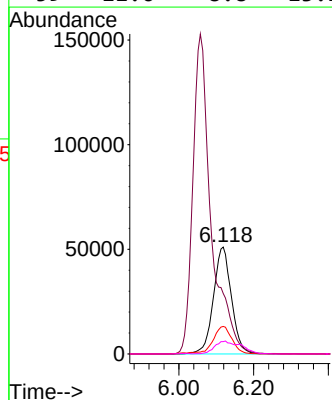
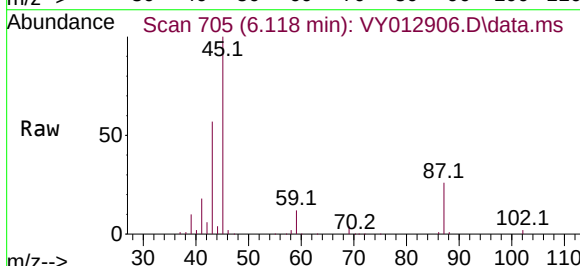
Ion Ratio Lower Upper

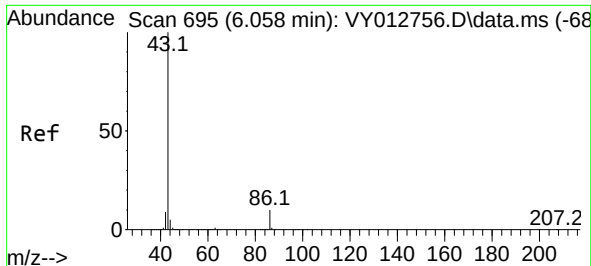
45 100

43 56.3 45.0 67.6

87 25.8 20.3 30.5

59 11.6 8.8 13.2

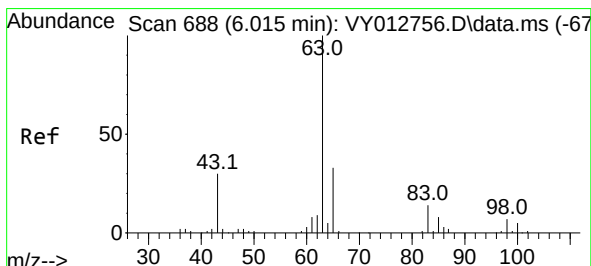
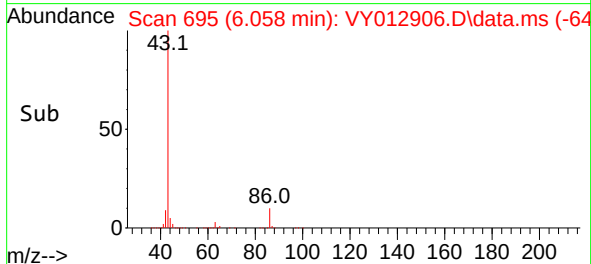
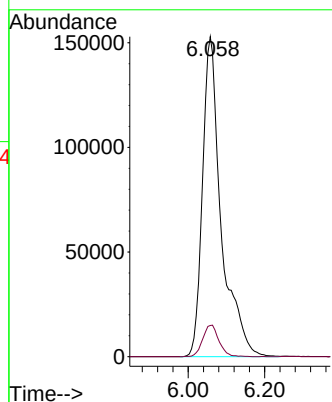
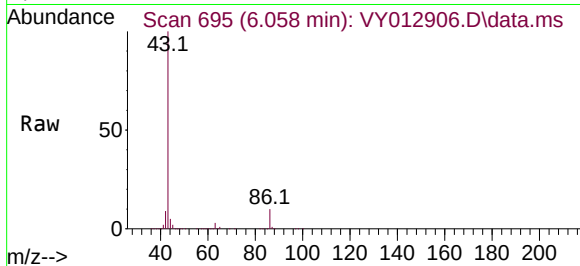




#23
 Vinyl Acetate
 Concen: 248.126 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012906.D
 Acq: 09 Mar 2023 18:00

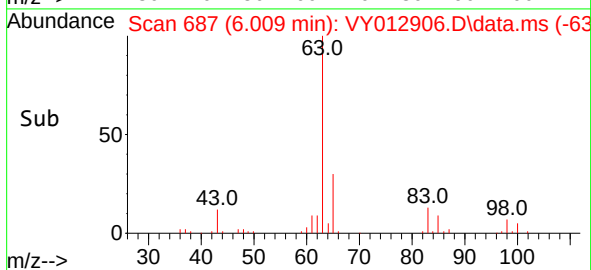
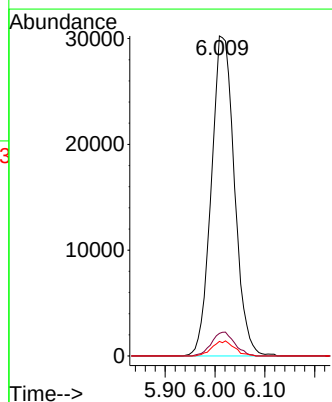
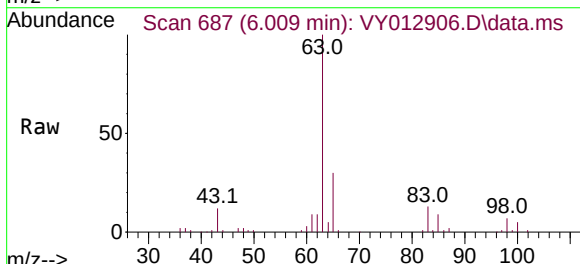
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

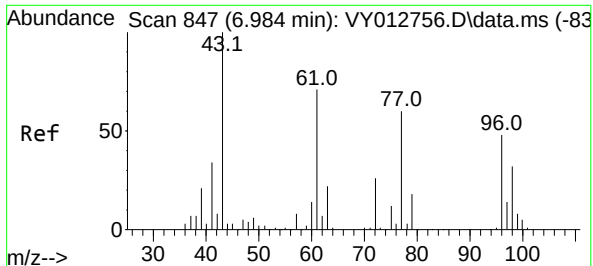
Tgt Ion: 43 Resp: 519085
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.736 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY012906.D
 Acq: 09 Mar 2023 18:00

Tgt Ion: 63 Resp: 97342
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 241.443 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

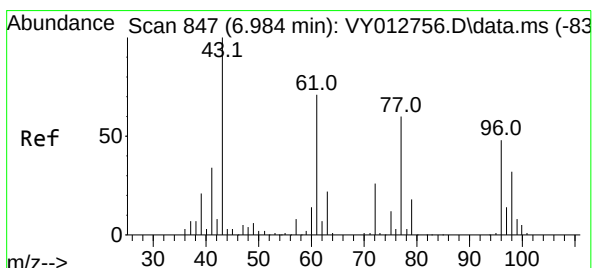
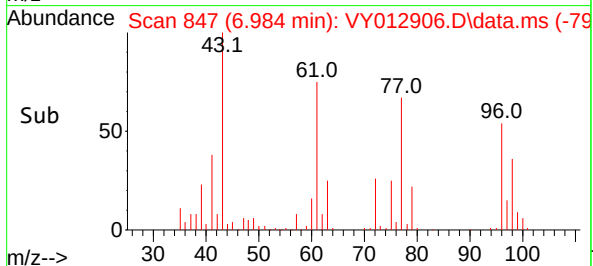
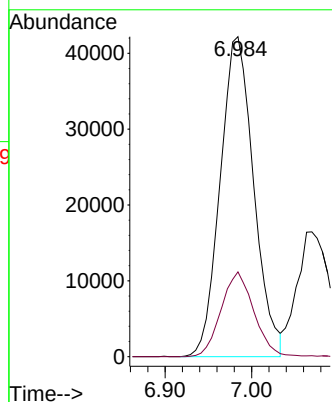
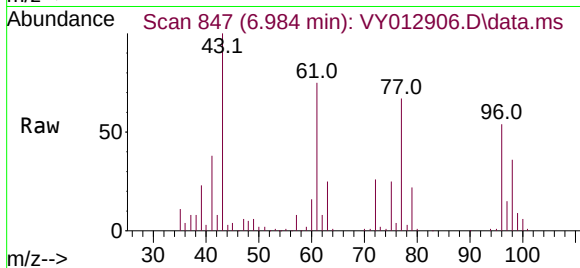
VSTDCCC050EC

Tgt Ion: 43 Resp: 113573

Ion Ratio Lower Upper

43 100

72 26.5 21.0 31.4



#26

2,2-Dichloropropane

Concen: 51.596 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012906.D

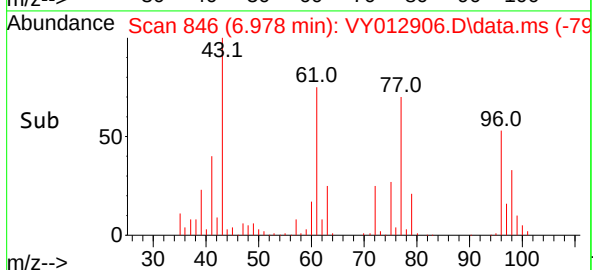
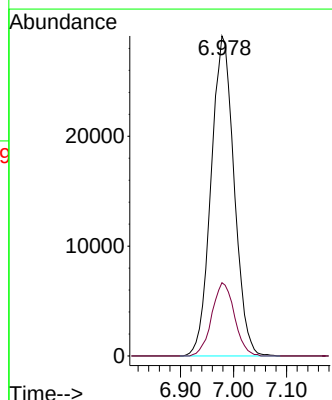
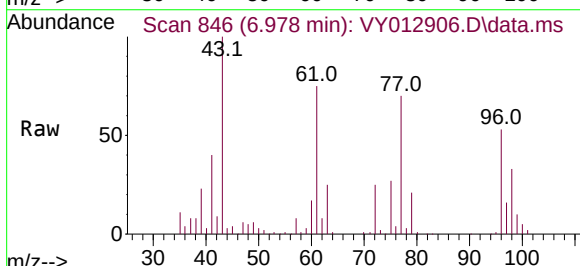
Acq: 09 Mar 2023 18:00

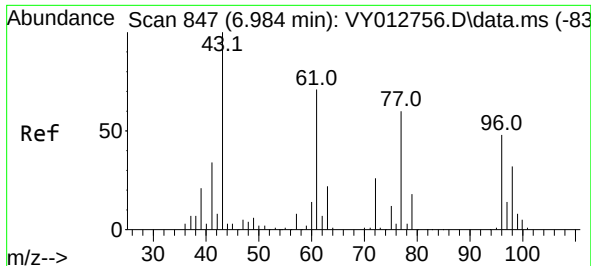
Tgt Ion: 77 Resp: 87920

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.0



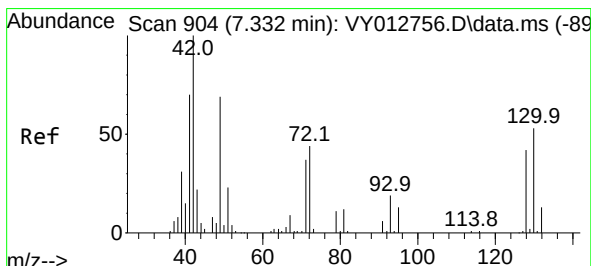
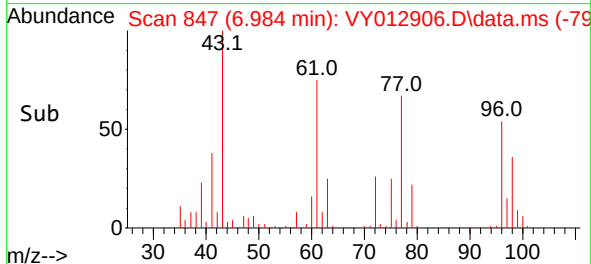
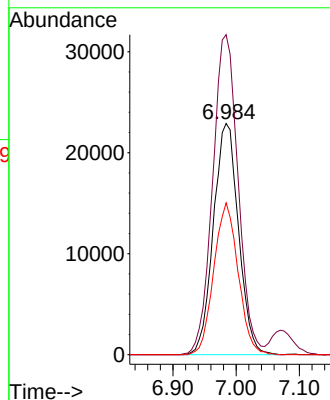
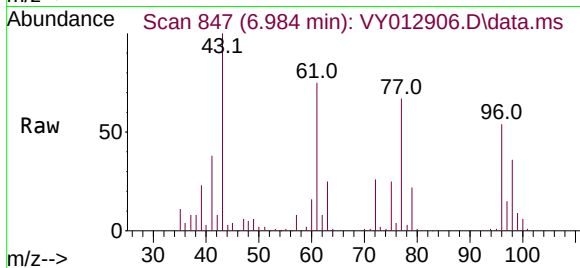


#27
 cis-1,2-Dichloroethene
 Concen: 53.913 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012906.D
 Acq: 09 Mar 2023 18:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 63036

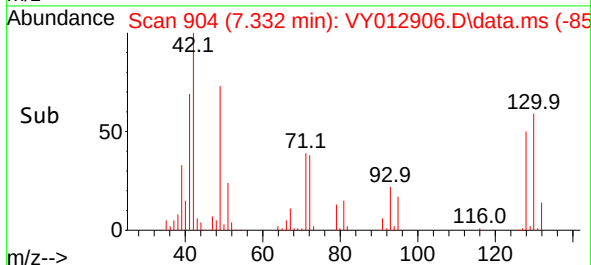
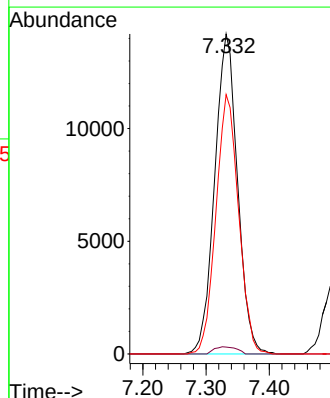
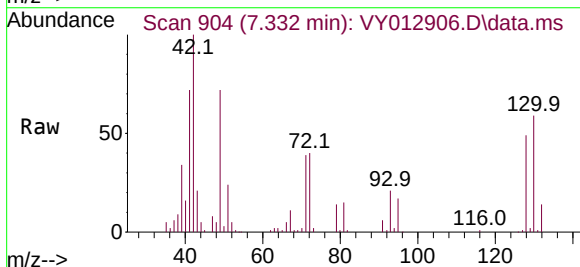
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	295.8
98	63.6	0.0	130.2

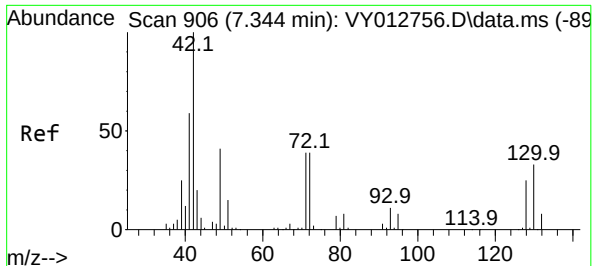


#28
 Bromochloromethane
 Concen: 50.713 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012906.D
 Acq: 09 Mar 2023 18:00

Tgt Ion: 49 Resp: 35557

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	80.3	60.5	90.7





#29

Tetrahydrofuran

Concen: 245.231 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

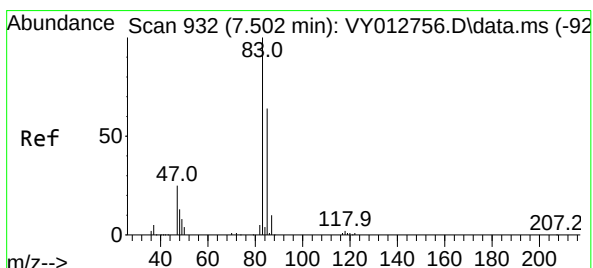
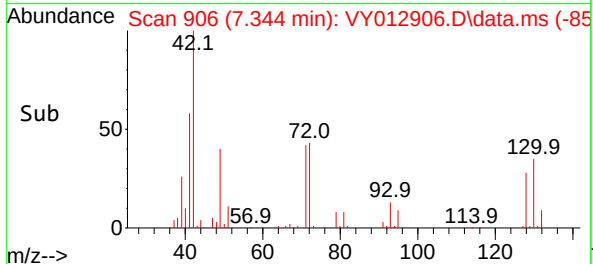
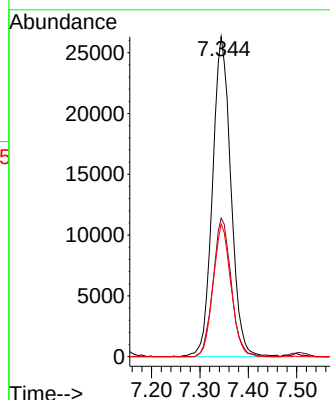
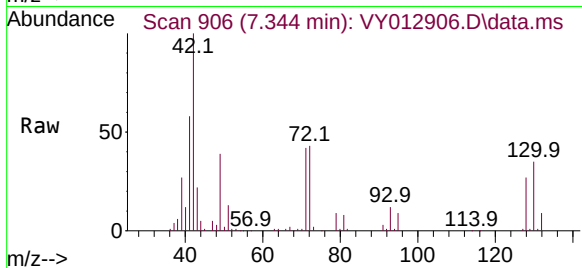
Tgt Ion: 42 Resp: 69573

Ion Ratio Lower Upper

42 100

72 42.6 32.3 48.5

71 40.1 30.3 45.5



#30

Chloroform

Concen: 53.523 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY012906.D

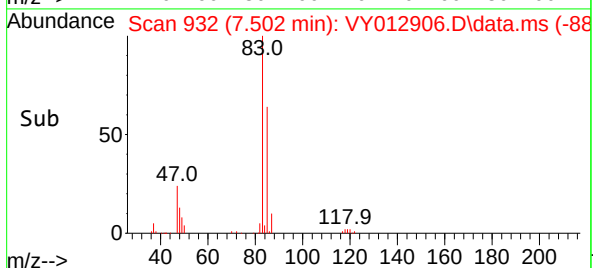
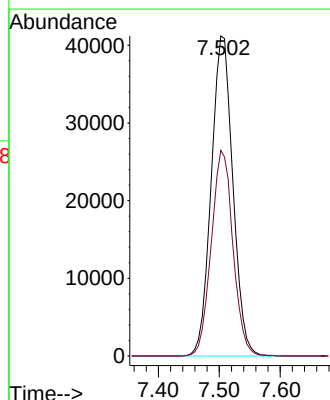
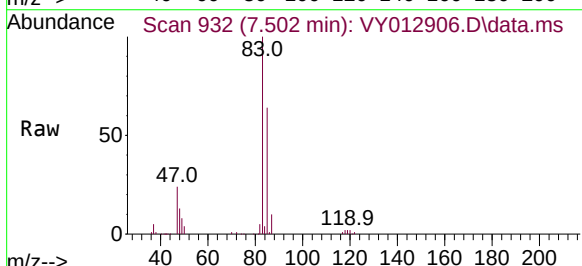
Acq: 09 Mar 2023 18:00

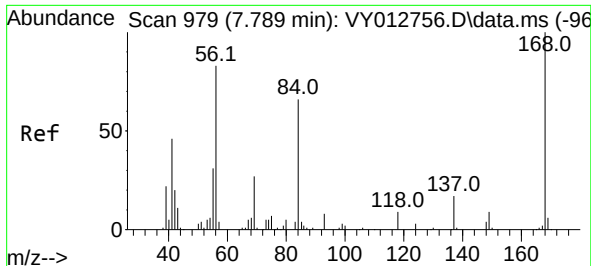
Tgt Ion: 83 Resp: 101431

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.0

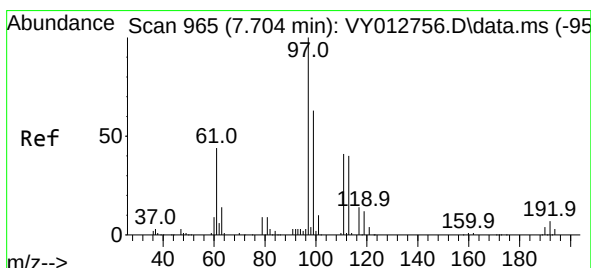
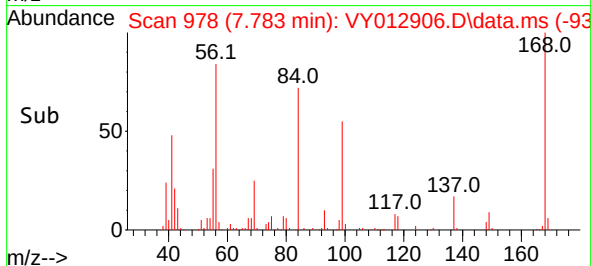
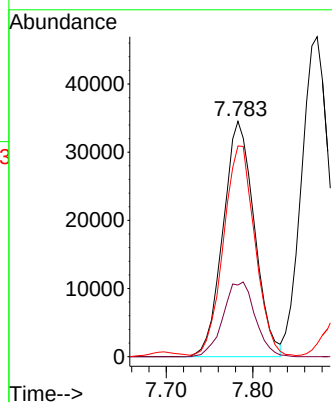
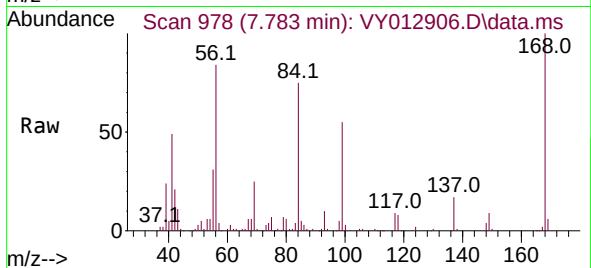




#31
Cyclohexane
Concen: 46.849 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

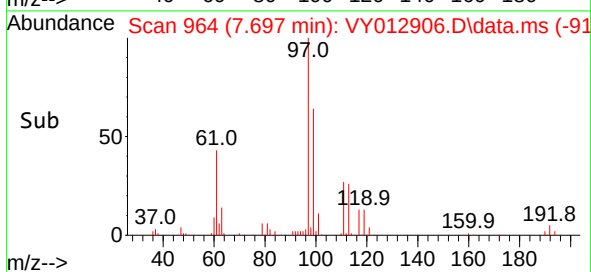
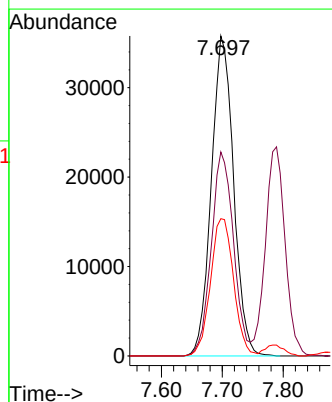
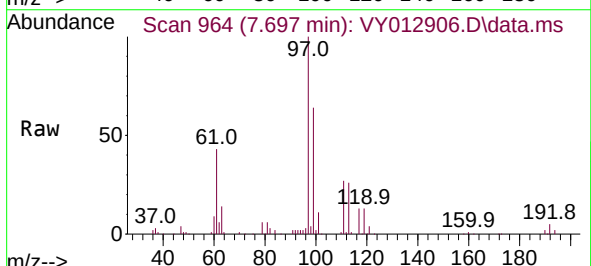
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

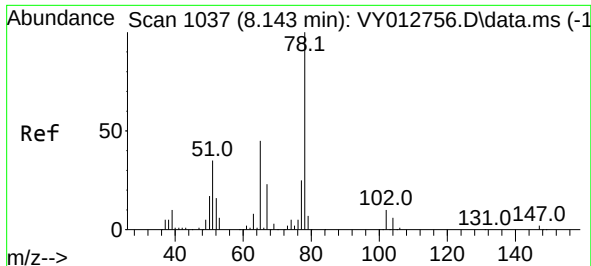
Tgt Ion: 56 Resp: 86815
Ion Ratio Lower Upper
56 100
69 30.4 25.7 38.5
84 88.4 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 52.970 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 97 Resp: 90781
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.6
61 44.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.242 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

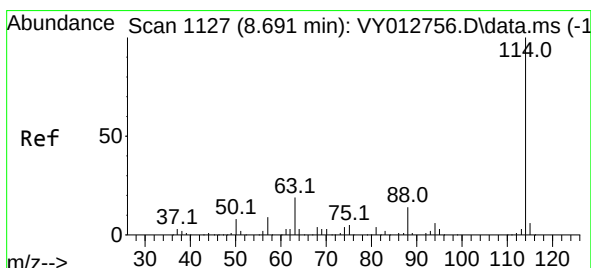
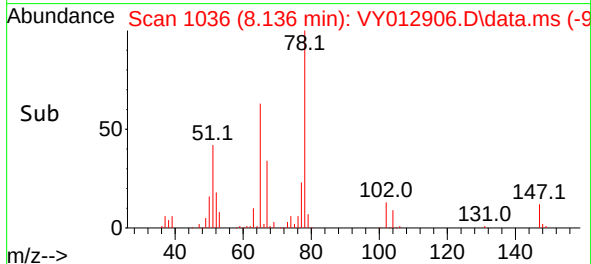
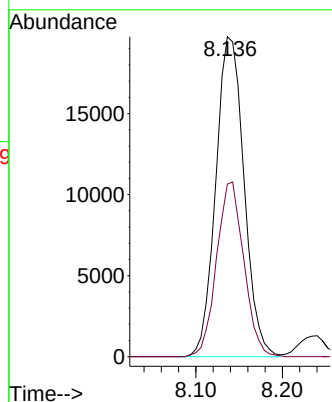
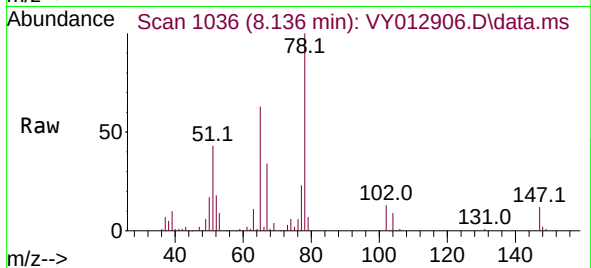
VSTDCCC050EC

Tgt Ion: 65 Resp: 44743

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

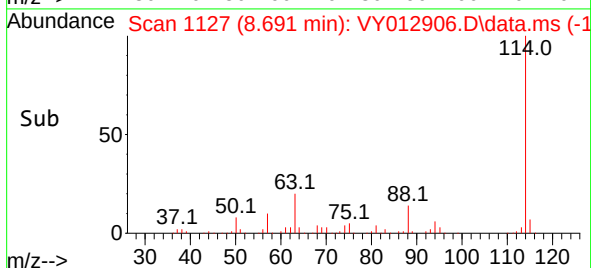
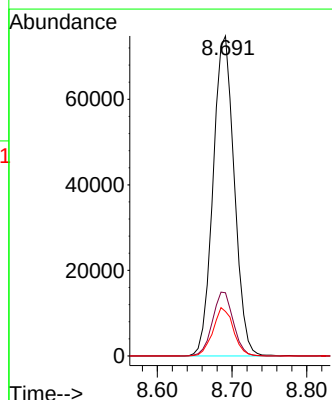
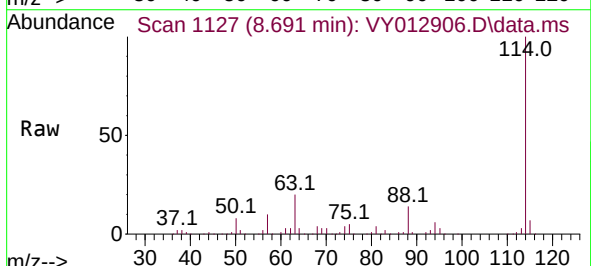
Tgt Ion: 114 Resp: 147531

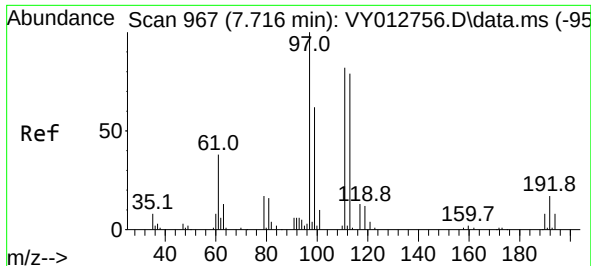
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 13.9 0.0 28.6

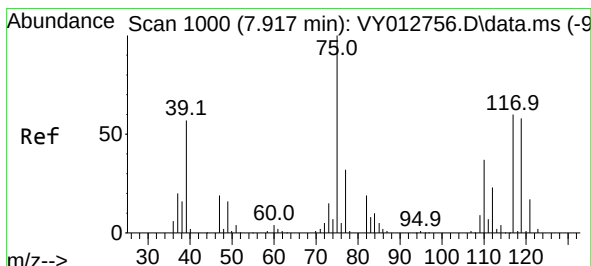
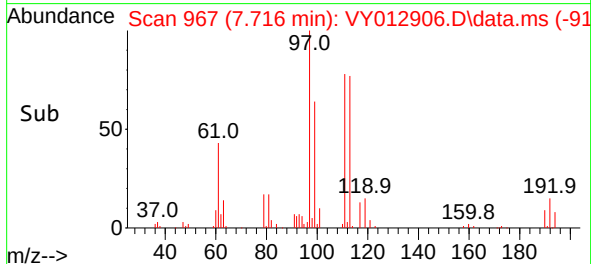
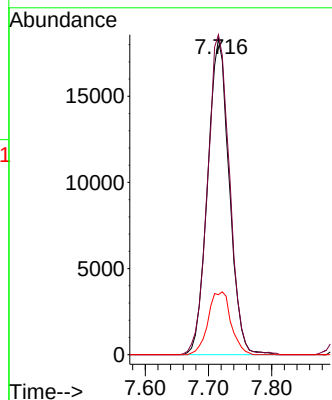
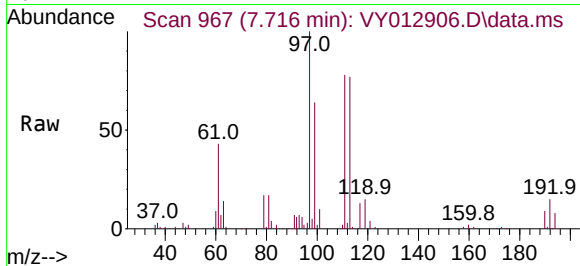




#35
Dibromofluoromethane
Concen: 48.911 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

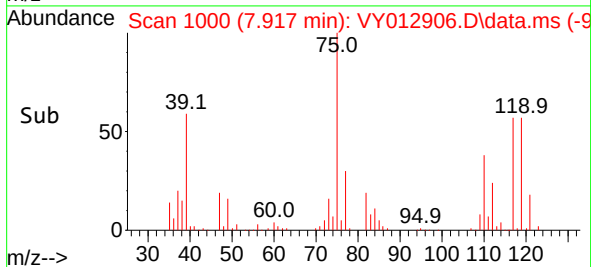
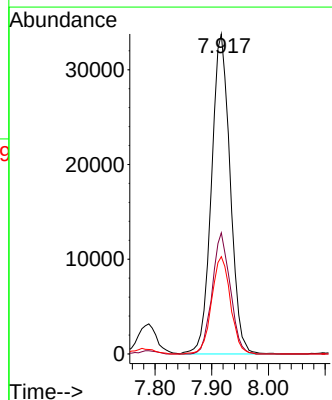
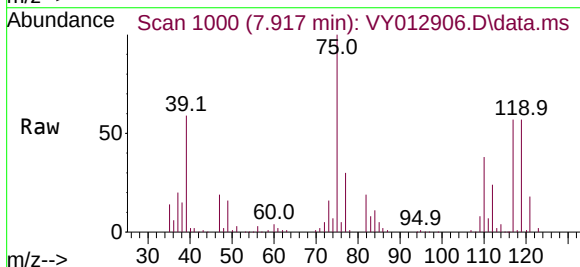
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

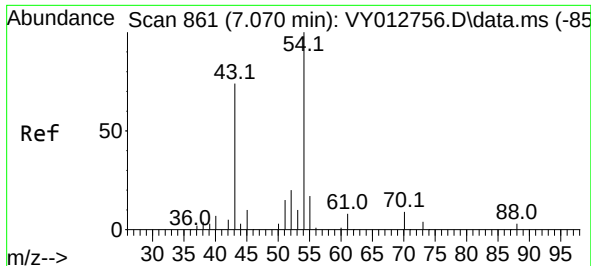
Tgt Ion:113 Resp: 43548
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 21.0 16.8 25.2



#36
1,1-Dichloropropene
Concen: 51.779 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 75 Resp: 77255
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 48.220 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

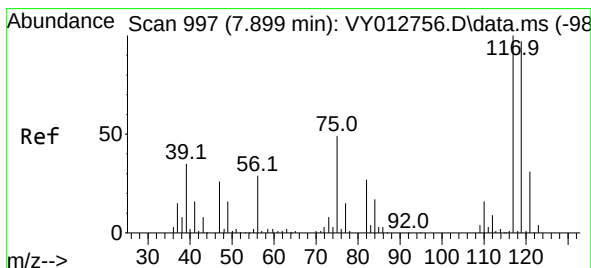
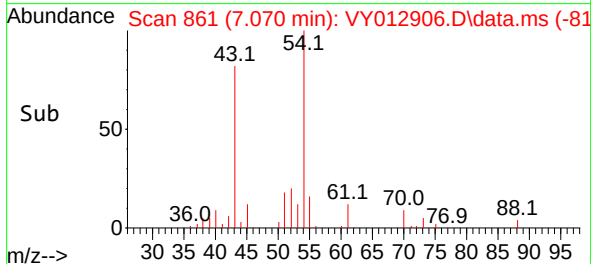
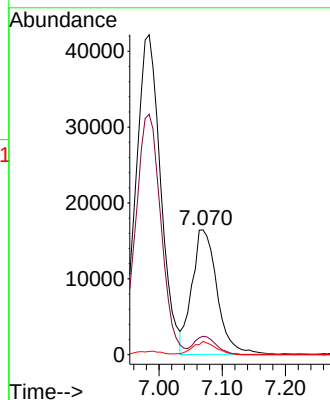
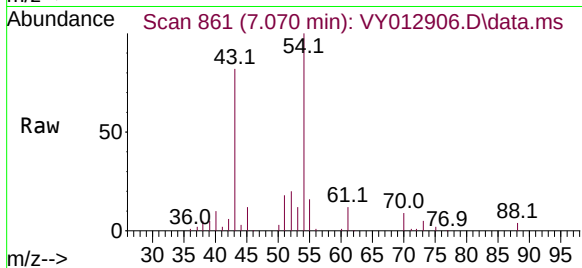
Tgt Ion: 43 Resp: 45346

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 9.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 55.018 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

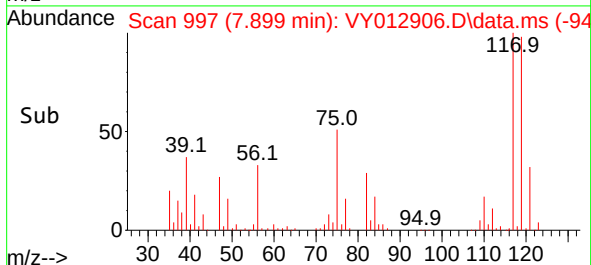
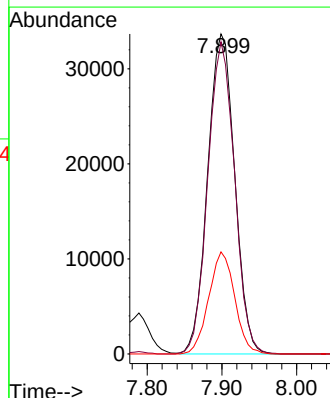
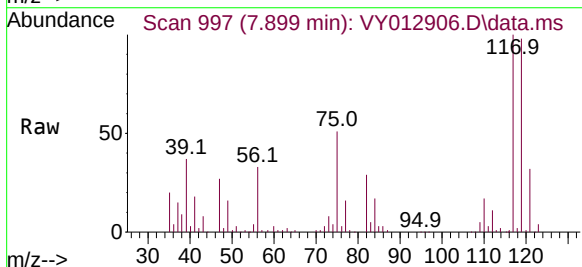
Tgt Ion: 117 Resp: 84770

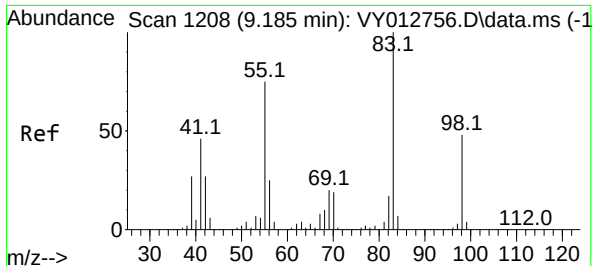
Ion Ratio Lower Upper

117 100

119 97.6 77.2 115.8

121 31.9 24.7 37.1





#39

Methylcyclohexane

Concen: 52.658 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

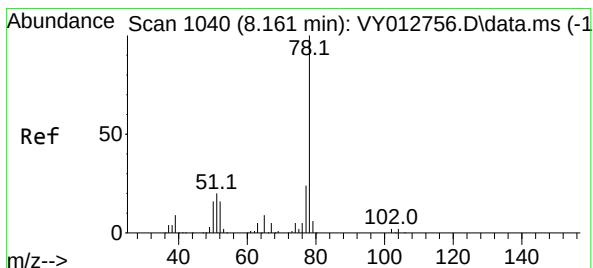
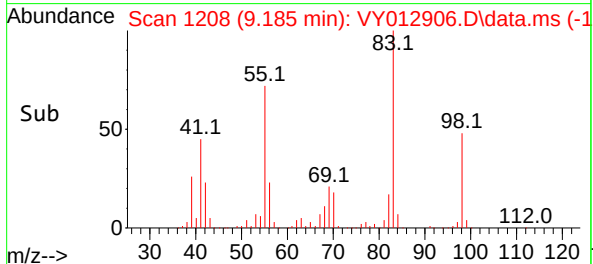
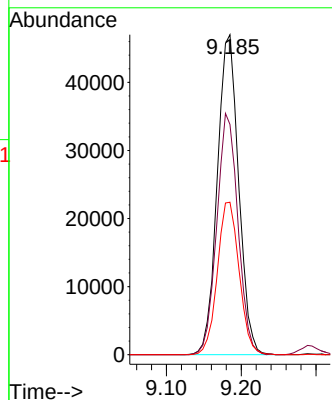
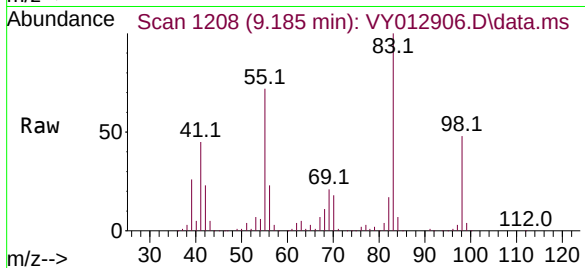
Tgt Ion: 83 Resp: 93406

Ion Ratio Lower Upper

83 100

55 71.9 60.0 90.0

98 47.6 38.3 57.5



#40

Benzene

Concen: 53.035 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012906.D

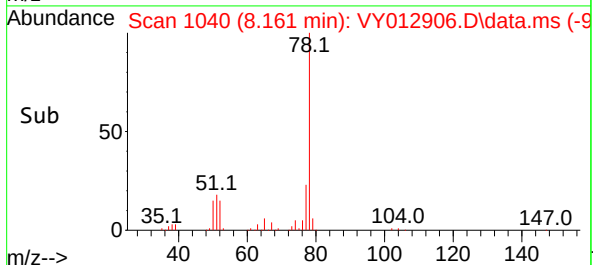
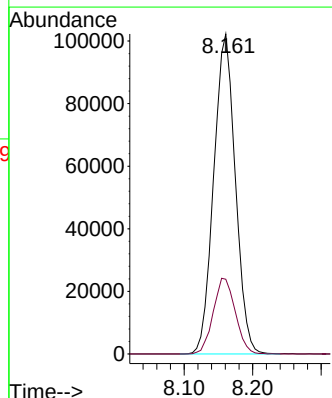
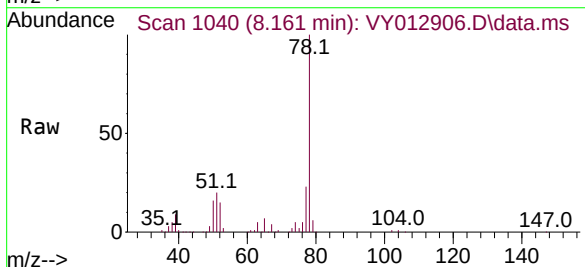
Acq: 09 Mar 2023 18:00

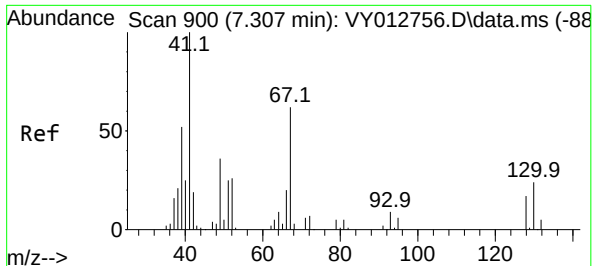
Tgt Ion: 78 Resp: 223837

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

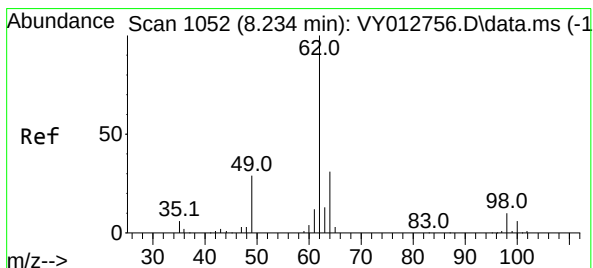
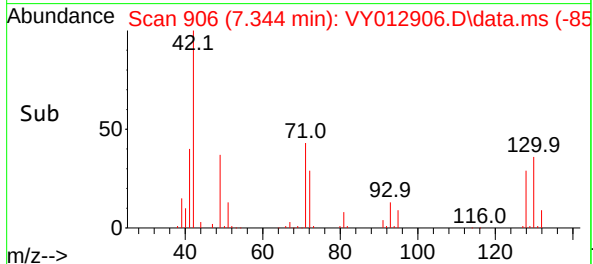
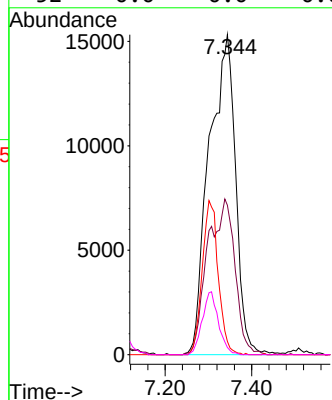
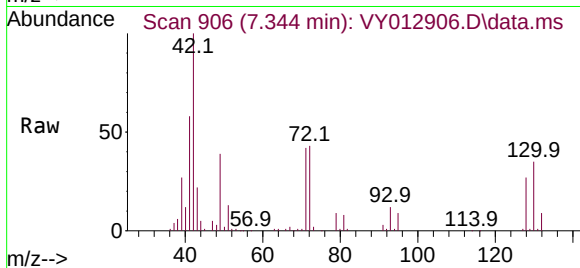




#41
Methacrylonitrile
Concen: 128.109 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

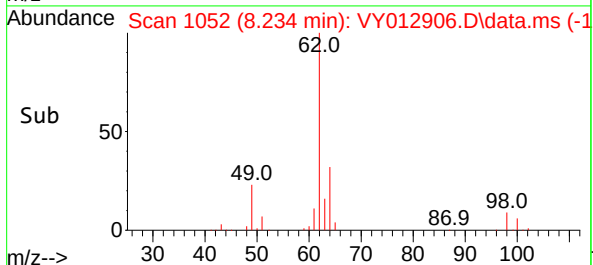
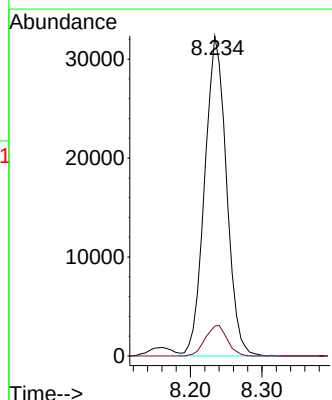
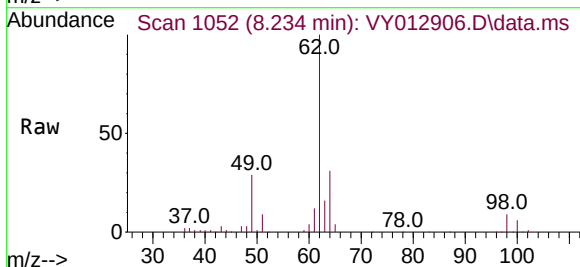
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

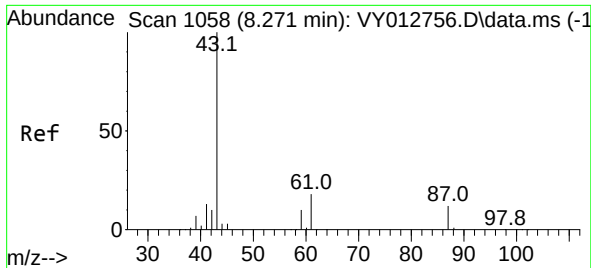
Tgt Ion: 41 Resp: 64908
Ion Ratio Lower Upper
41 100
39 25.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.980 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 62 Resp: 68495
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43

Isopropyl Acetate

Concen: 50.143 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

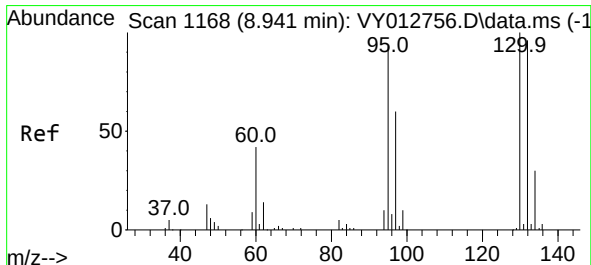
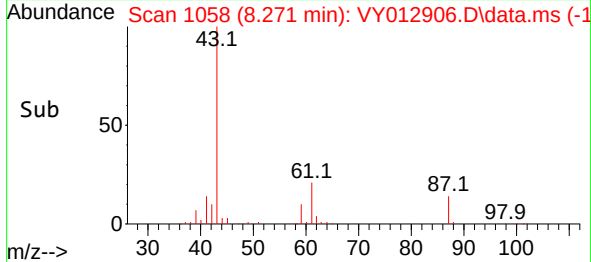
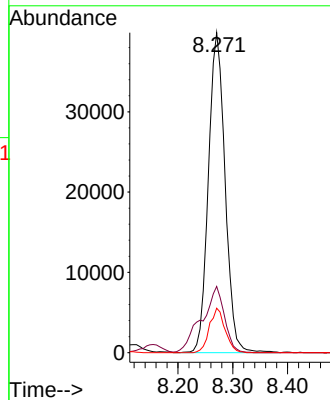
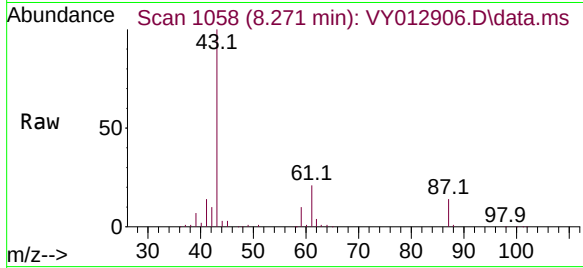
Tgt Ion: 43 Resp: 84130

Ion Ratio Lower Upper

43 100

61 28.2 21.6 32.4

87 13.0 9.9 14.9



#44

Trichloroethene

Concen: 54.010 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY012906.D

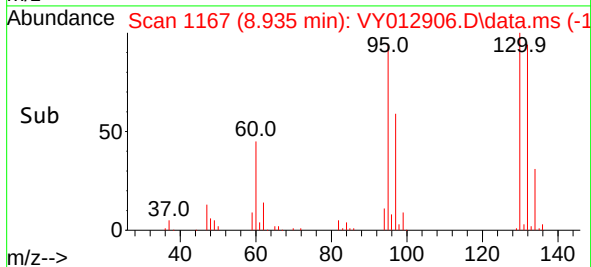
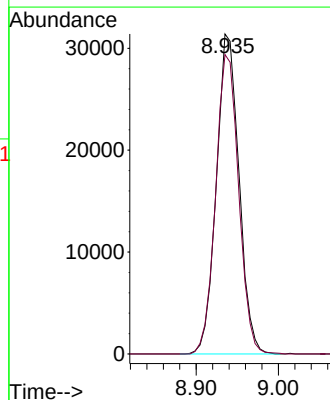
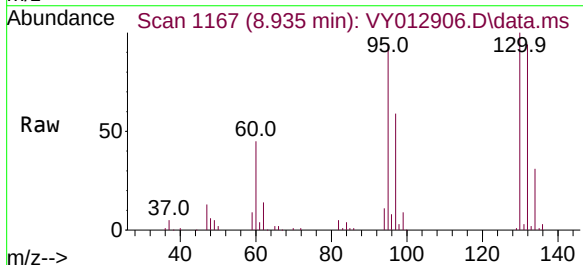
Acq: 09 Mar 2023 18:00

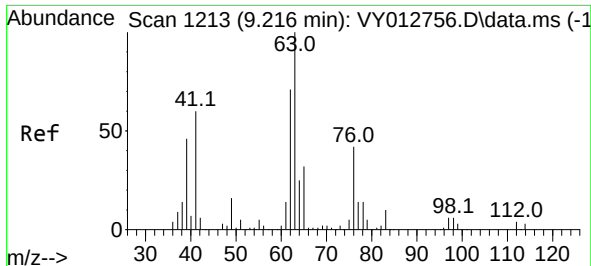
Tgt Ion:130 Resp: 60100

Ion Ratio Lower Upper

130 100

95 93.5 0.0 185.0





#45

1,2-Dichloropropane

Concen: 52.211 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

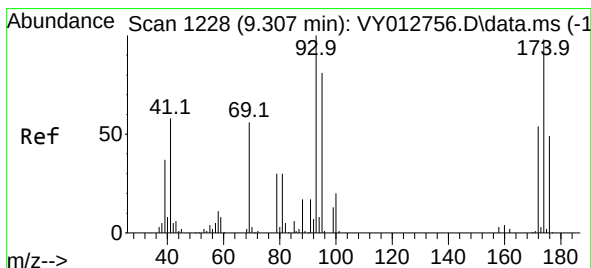
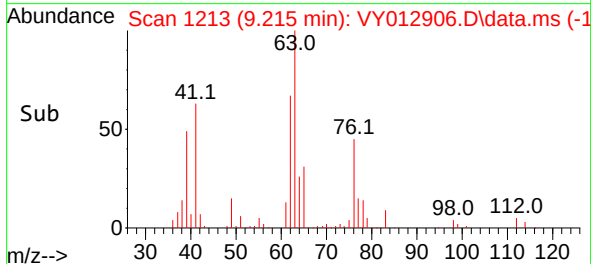
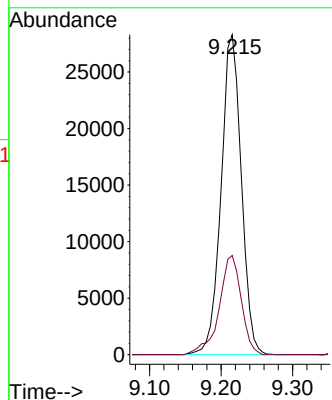
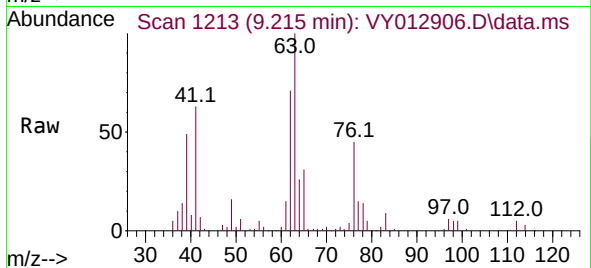
VSTDCCC050EC

Tgt Ion: 63 Resp: 55690

Ion Ratio Lower Upper

63 100

65 31.0 25.7 38.5



#46

Dibromomethane

Concen: 54.171 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

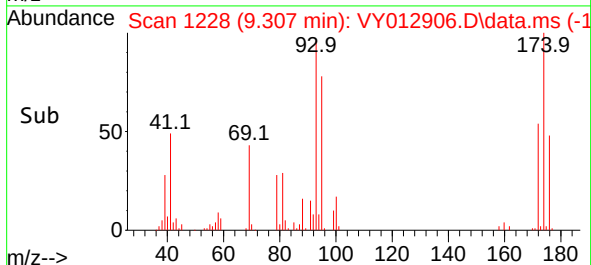
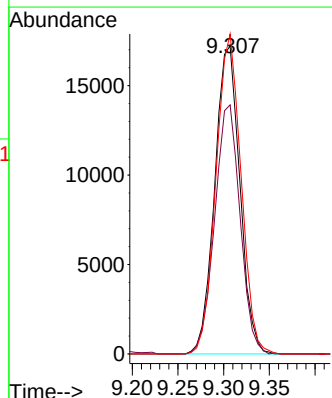
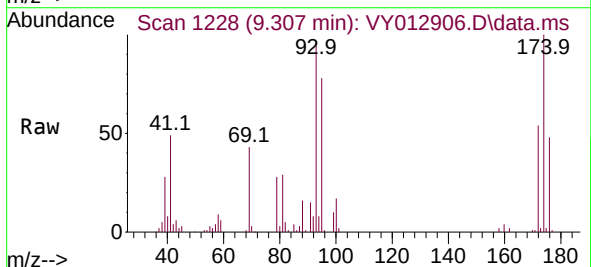
Tgt Ion: 93 Resp: 32918

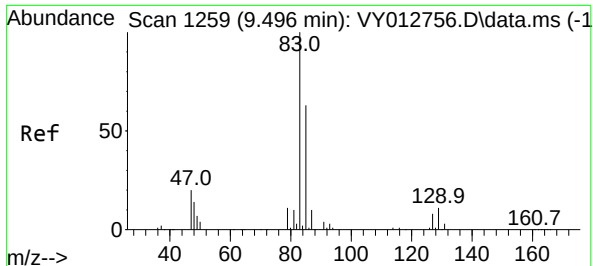
Ion Ratio Lower Upper

93 100

95 81.8 65.6 98.4

174 103.2 81.3 121.9

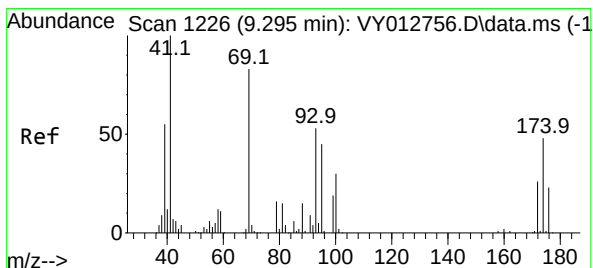
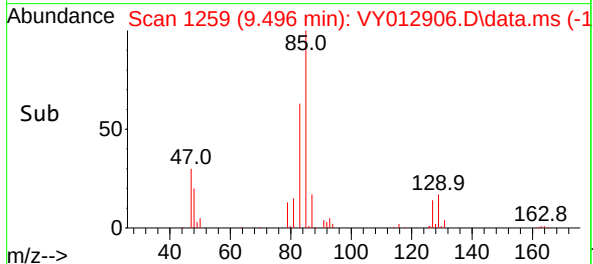
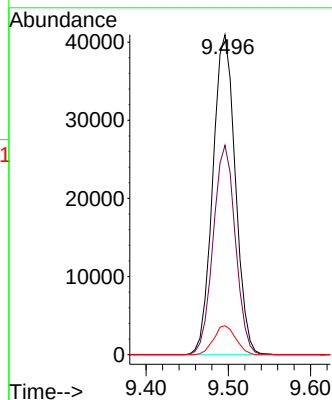
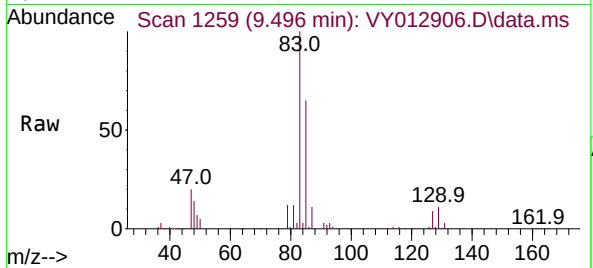




#47
Bromodichloromethane
Concen: 54.236 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

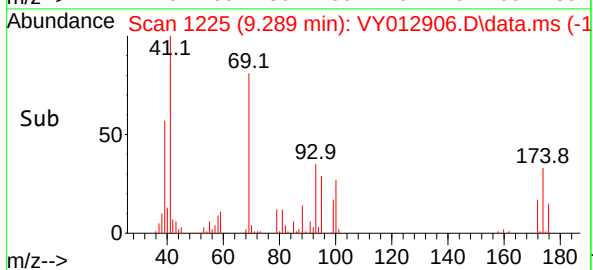
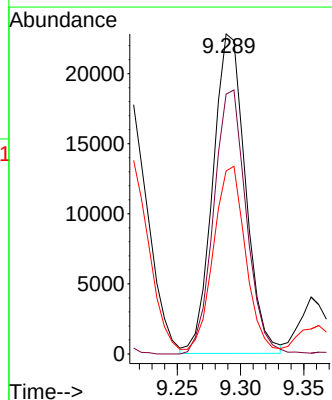
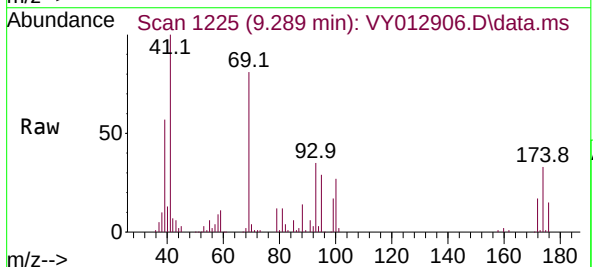
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

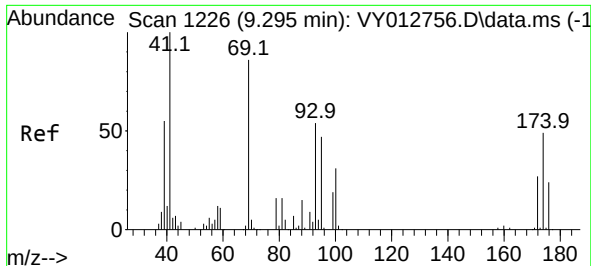
Tgt Ion: 83	Resp: 77665
Ion Ratio	Lower Upper
83 100	
85 65.4	50.2 75.4
127 9.0	6.3 9.5



#48
Methyl methacrylate
Concen: 52.866 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 41	Resp: 40870
Ion Ratio	Lower Upper
41 100	
69 82.6	64.1 96.1
39 55.8	44.0 66.0





#49

1,4-Dioxane

Concen: 1102.395 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

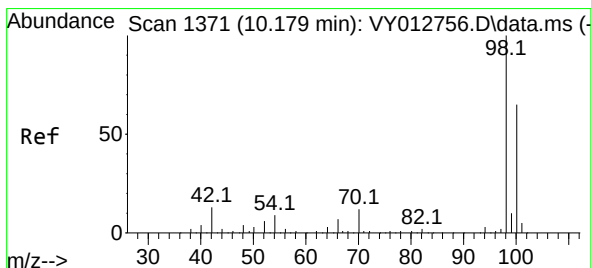
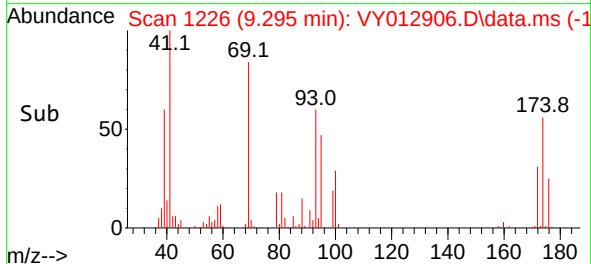
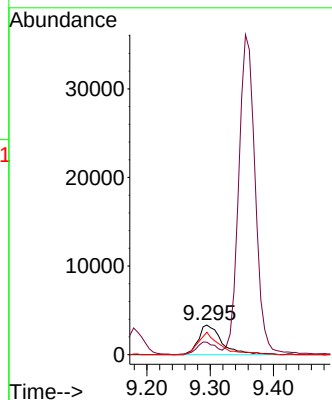
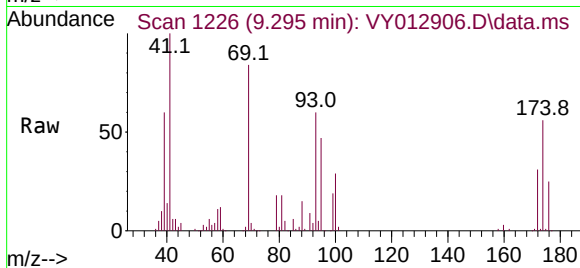
Tgt Ion: 88 Resp: 8660

Ion Ratio Lower Upper

88 100

43 35.6 28.6 42.8

58 71.3 55.2 82.8



#50

Toluene-d8

Concen: 46.700 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012906.D

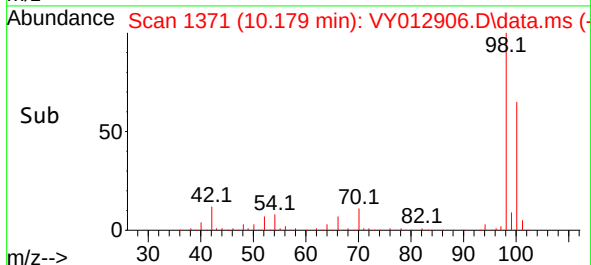
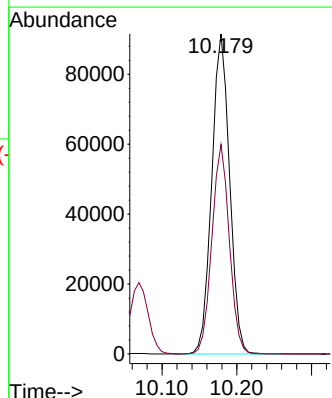
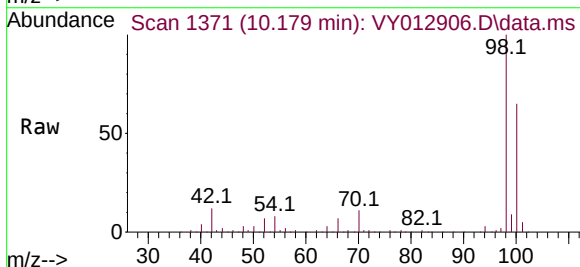
Acq: 09 Mar 2023 18:00

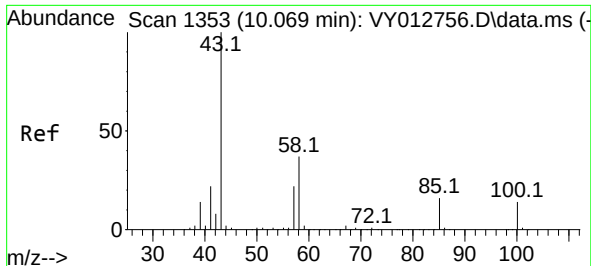
Tgt Ion: 98 Resp: 152006

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 261.536 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

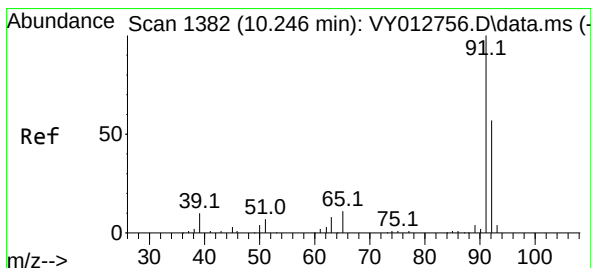
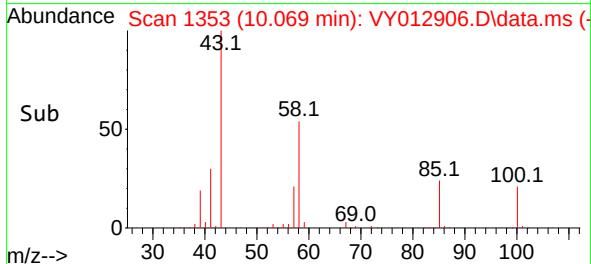
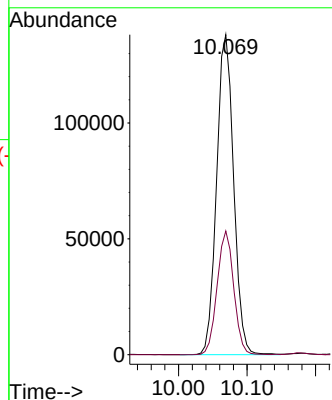
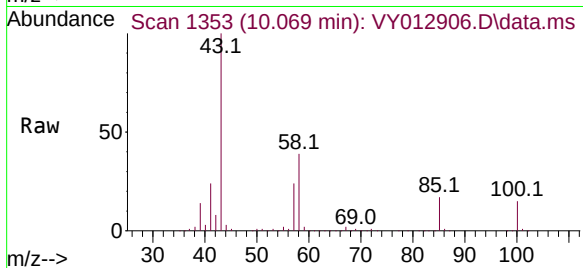
VSTDCCC050EC

Tgt Ion: 43 Resp: 238023

Ion Ratio Lower Upper

43 100

58 37.7 29.8 44.6



#52

Toluene

Concen: 54.765 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY012906.D

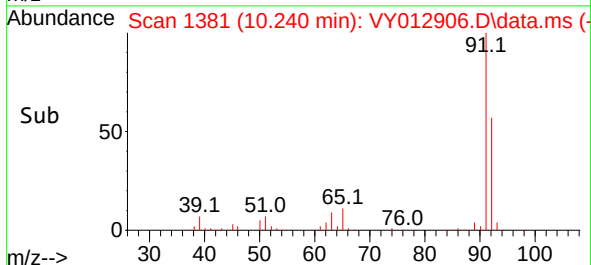
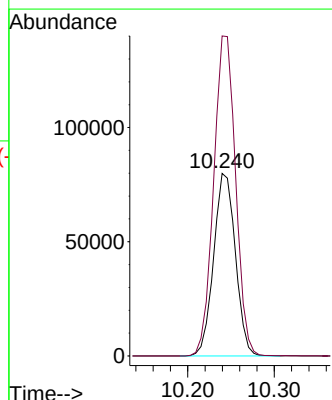
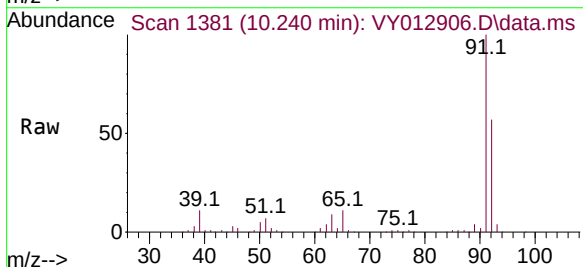
Acq: 09 Mar 2023 18:00

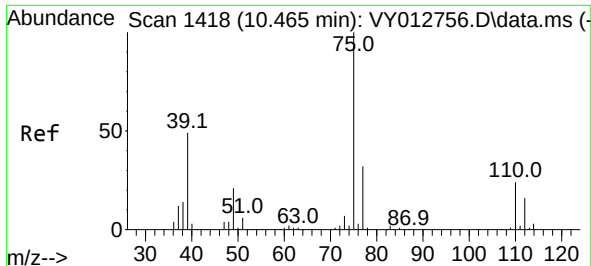
Tgt Ion: 92 Resp: 139395

Ion Ratio Lower Upper

92 100

91 177.0 141.3 211.9

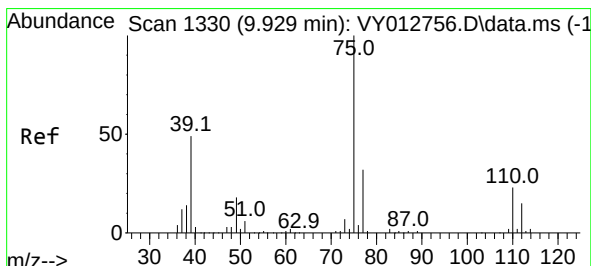
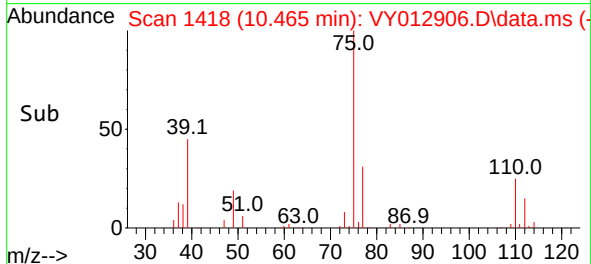
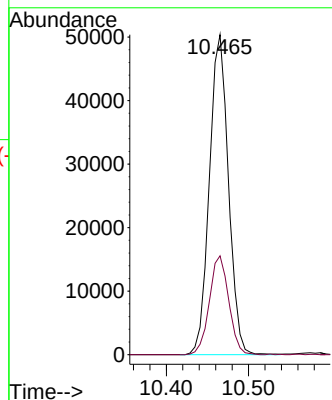
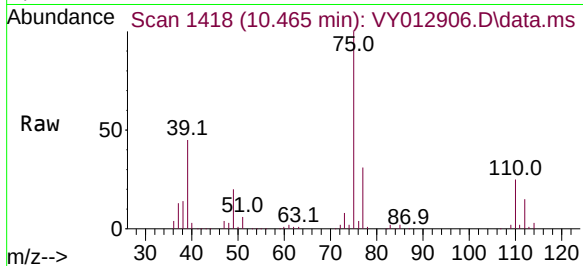




#53
t-1,3-Dichloropropene
Concen: 54.011 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

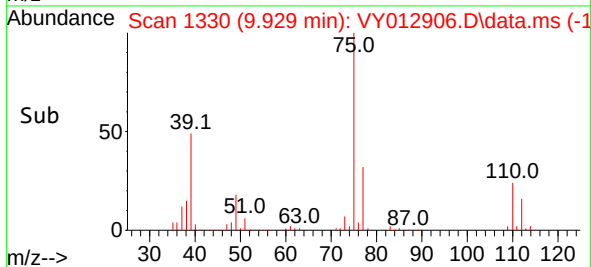
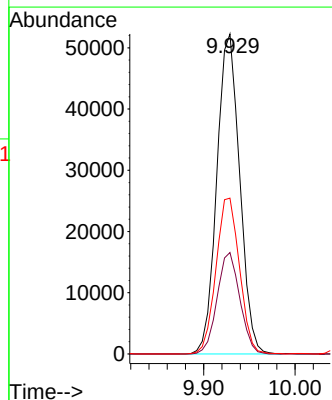
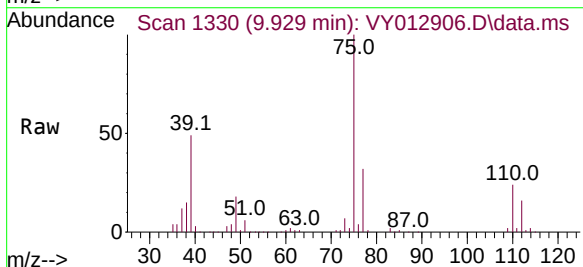
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

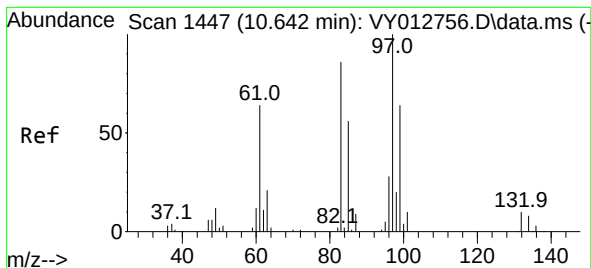
Tgt Ion: 75 Resp: 81126
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.515 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 75 Resp: 90980
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 48.7 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 54.275 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 45931

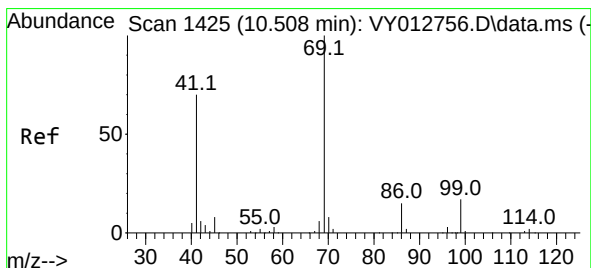
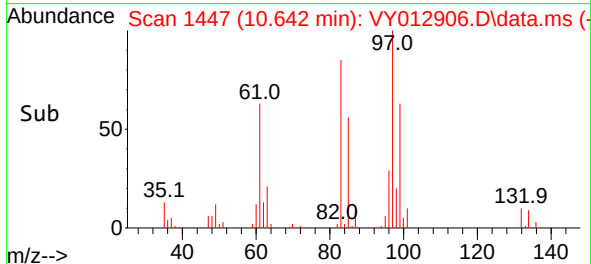
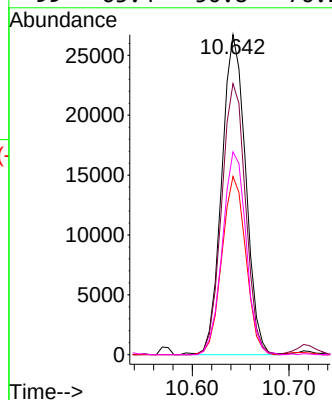
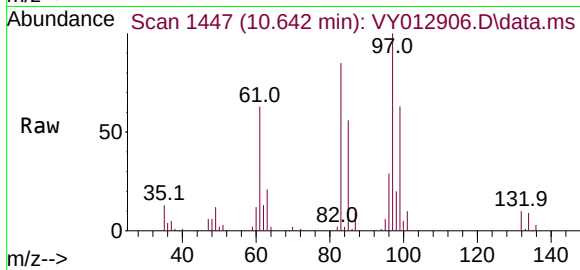
Ion Ratio Lower Upper

97 100

83 84.7 69.0 103.6

85 55.7 44.9 67.3

99 63.4 50.8 76.2



#56

Ethyl methacrylate

Concen: 53.516 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

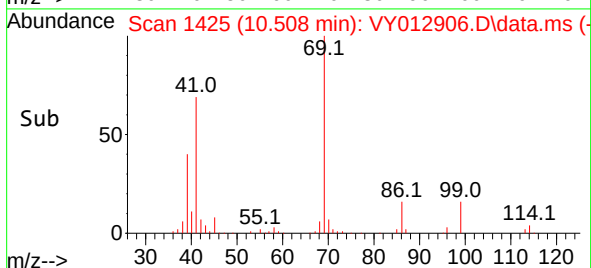
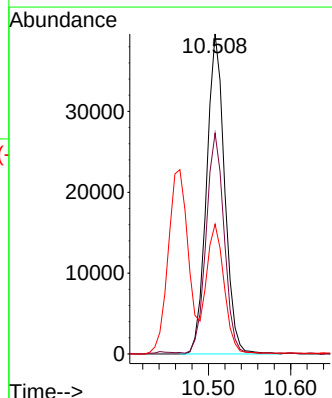
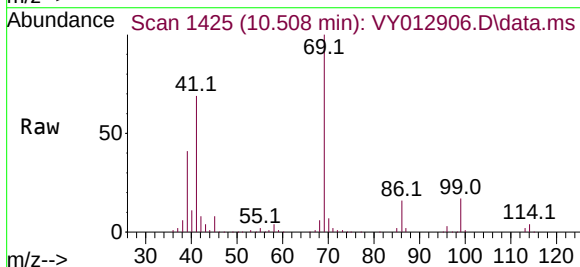
Tgt Ion: 69 Resp: 60388

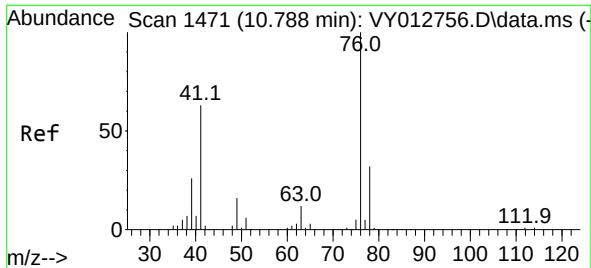
Ion Ratio Lower Upper

69 100

41 68.3 56.4 84.6

39 38.3 30.8 46.2

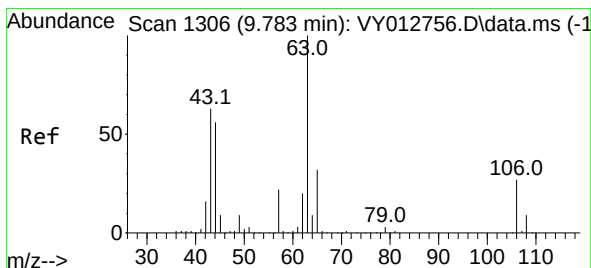
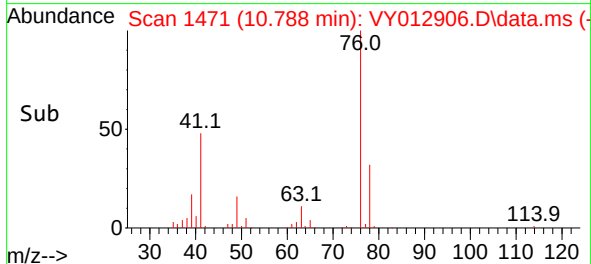
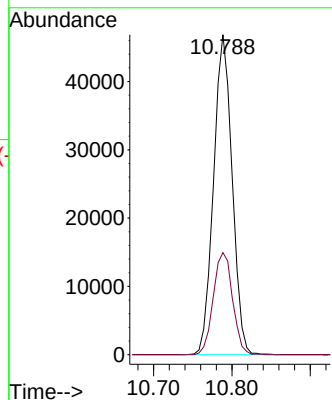
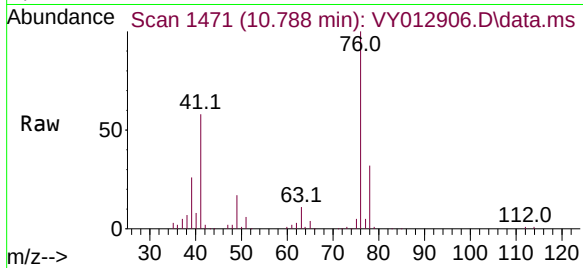




#57
1,3-Dichloropropane
Concen: 53.505 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

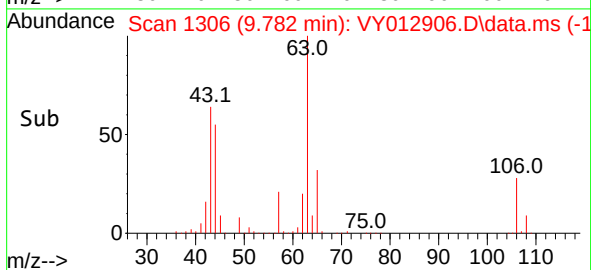
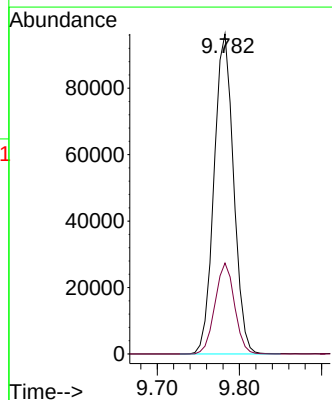
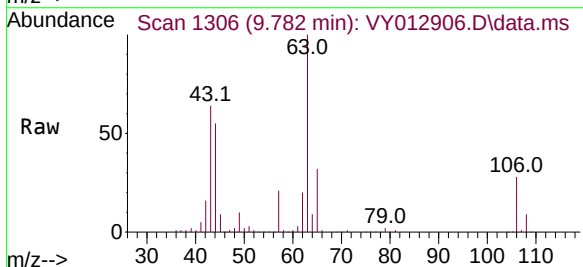
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

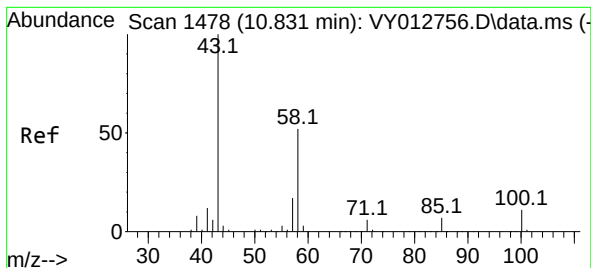
Tgt Ion: 76 Resp: 77123
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 268.432 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 63 Resp: 159010
Ion Ratio Lower Upper
63 100
106 28.3 22.1 33.1

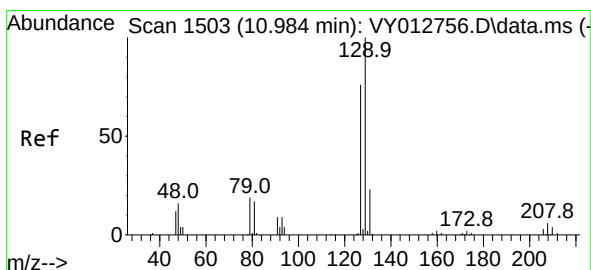
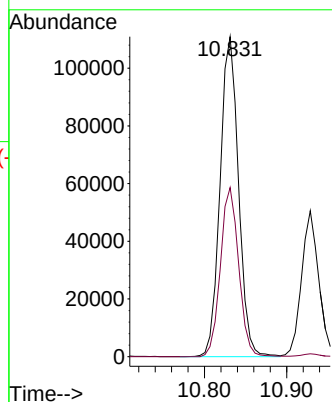
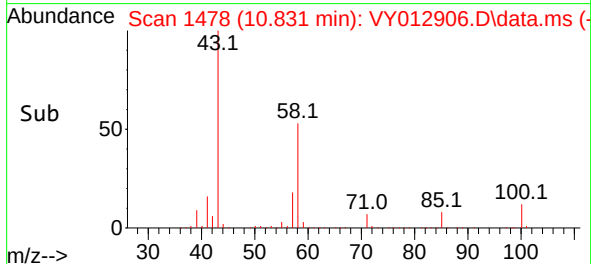
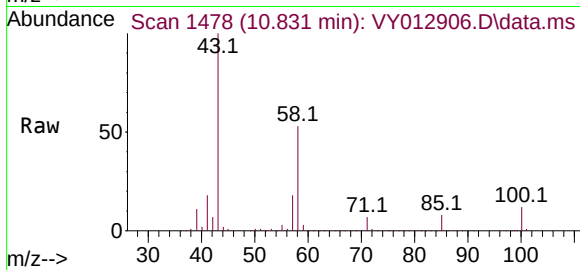




#59
2-Hexanone
Concen: 261.241 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

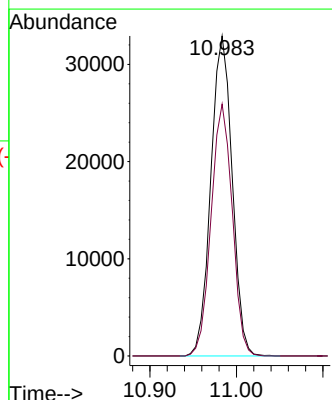
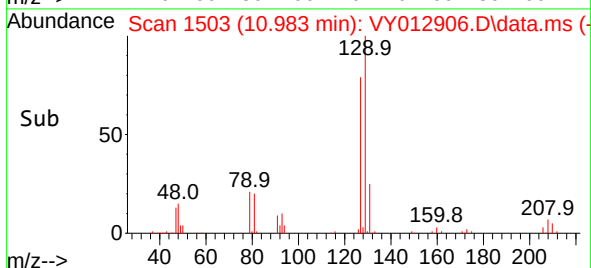
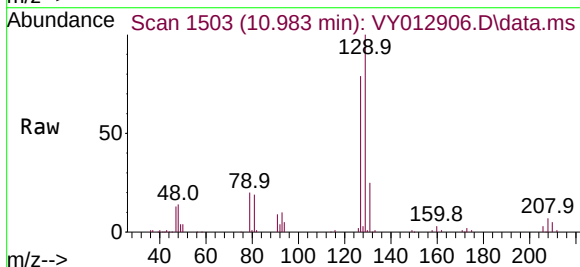
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

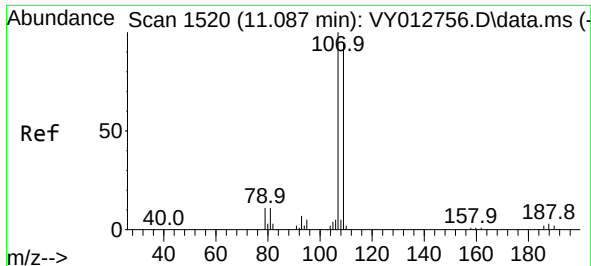
Tgt Ion: 43 Resp: 172796
Ion Ratio Lower Upper
43 100
58 52.4 25.9 77.8



#60
Dibromochloromethane
Concen: 54.670 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion:129 Resp: 56318
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

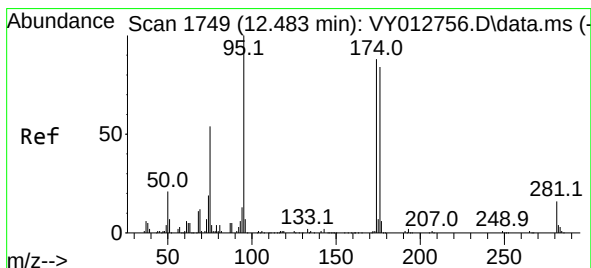
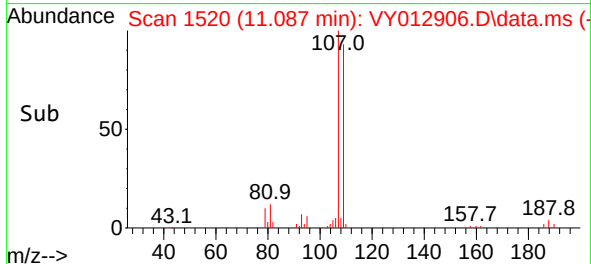
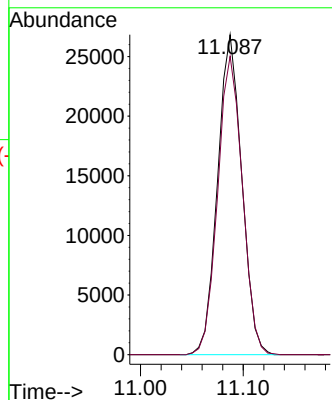
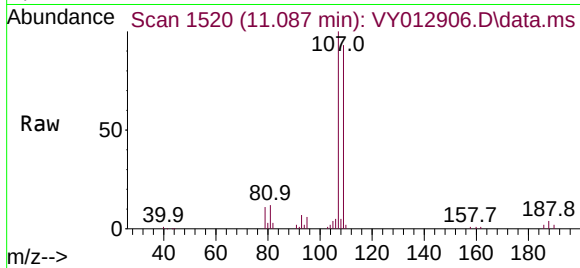




#61
1,2-Dibromoethane
Concen: 53.684 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

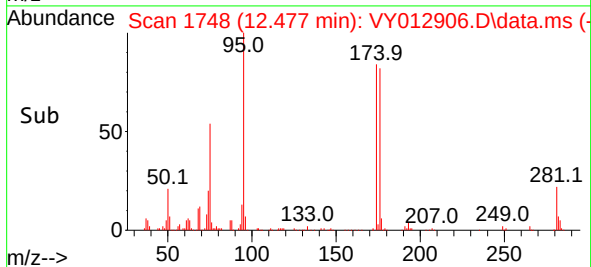
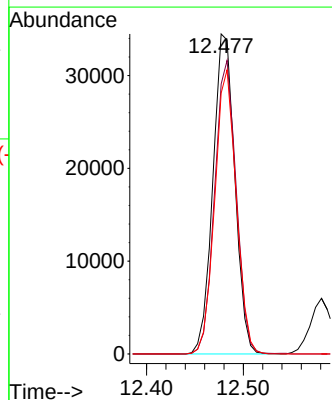
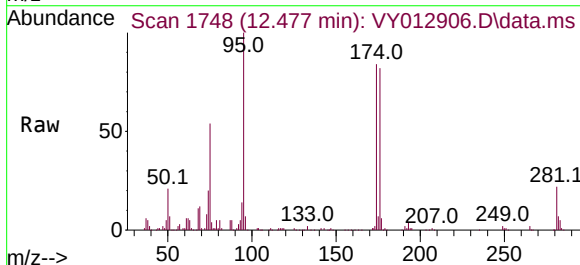
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

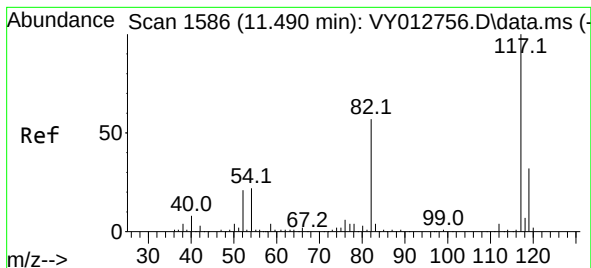
Tgt Ion:107 Resp: 43763
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.286 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 95 Resp: 54147
Ion Ratio Lower Upper
95 100
174 90.3 0.0 176.6
176 87.0 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

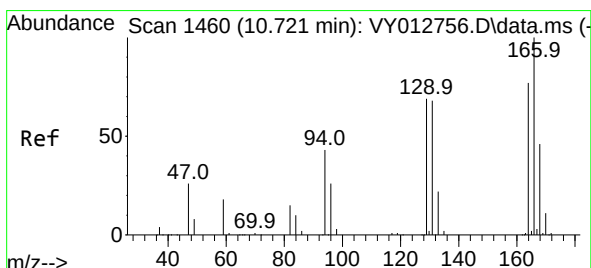
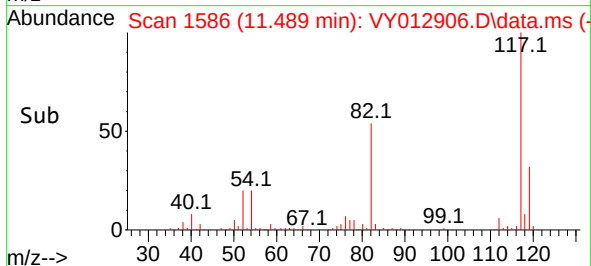
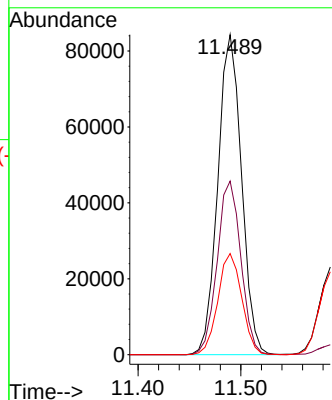
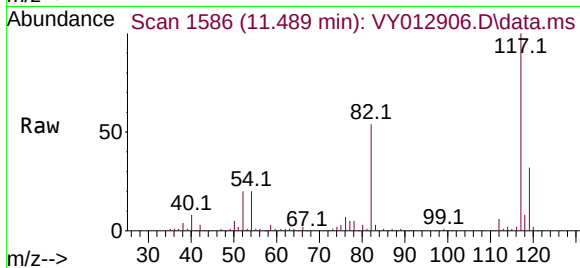
Tgt Ion:117 Resp: 134937

Ion Ratio Lower Upper

117 100

82 54.3 45.4 68.0

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 52.759 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Tgt Ion:164 Resp: 51833

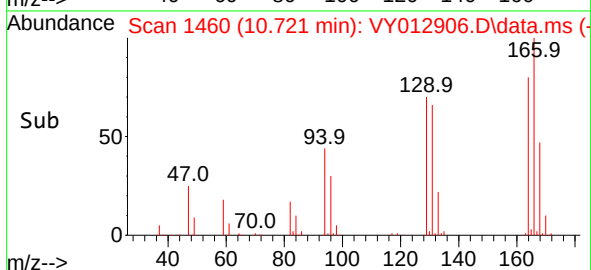
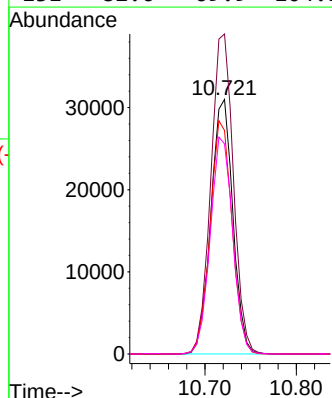
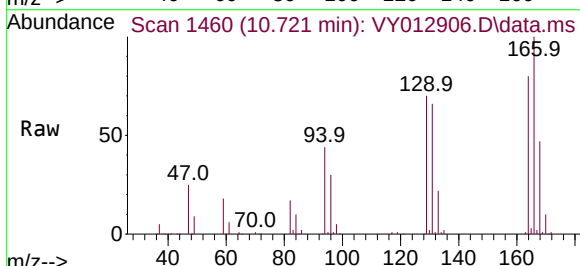
Ion Ratio Lower Upper

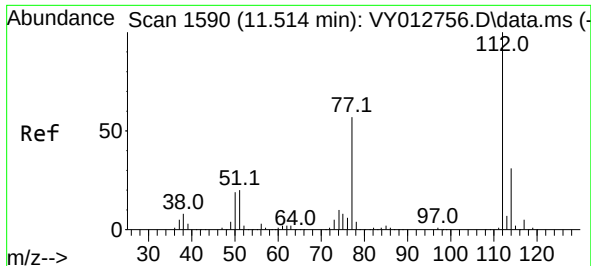
164 100

166 125.7 103.4 155.2

129 87.8 71.4 107.2

131 82.6 69.9 104.9

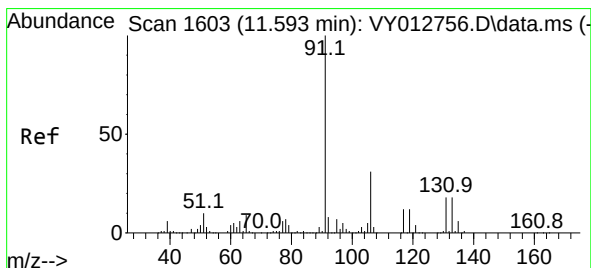
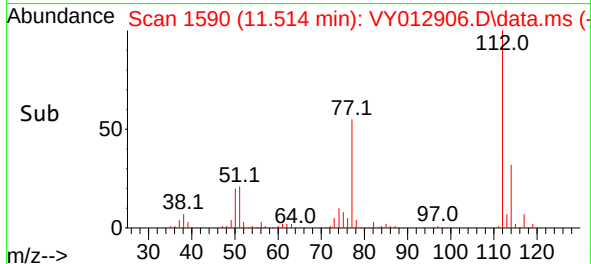
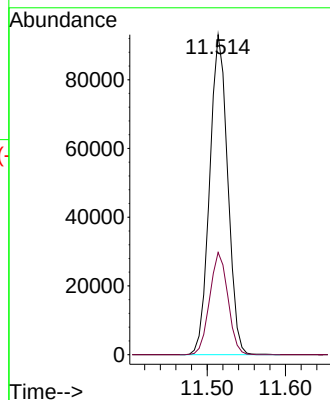
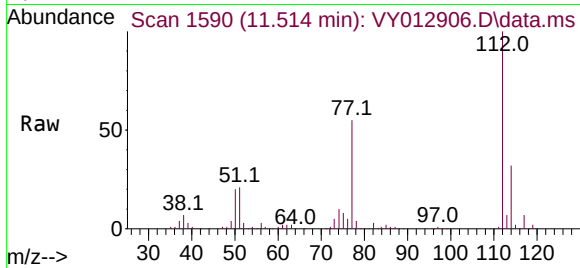




#65
Chlorobenzene
Concen: 52.520 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

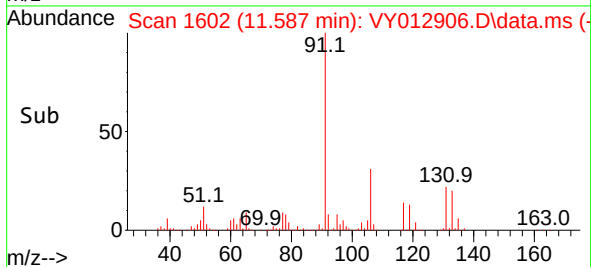
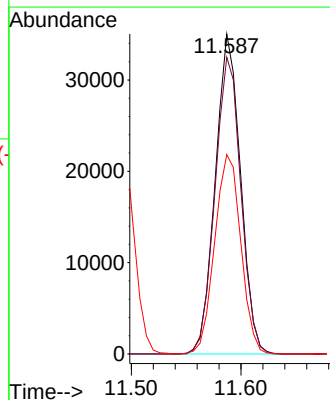
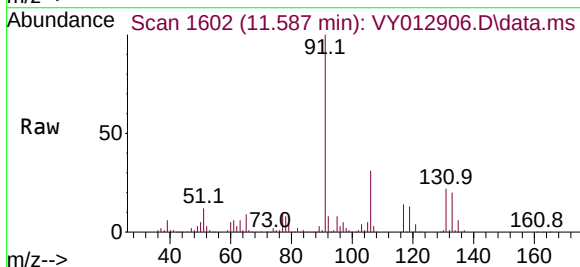
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

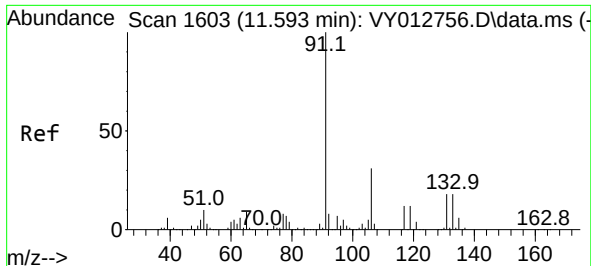
Tgt Ion:112 Resp: 148737
Ion Ratio Lower Upper
112 100
114 32.0 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.434 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion:131 Resp: 55995
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 64.7 32.6 98.0

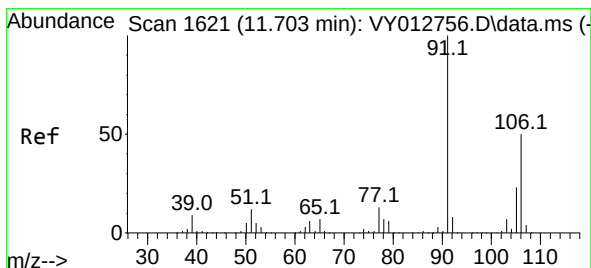
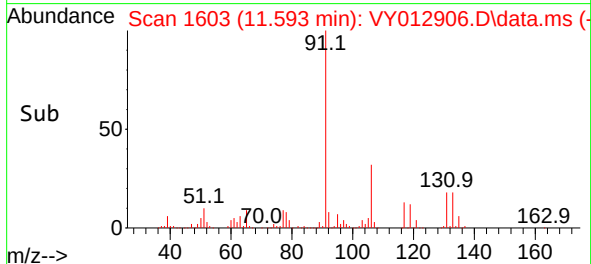
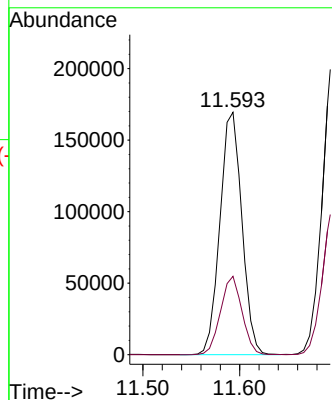
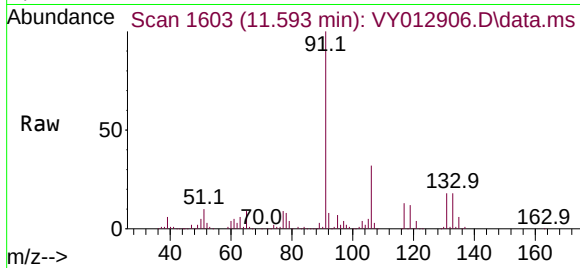




#67
Ethyl Benzene
Concen: 53.567 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

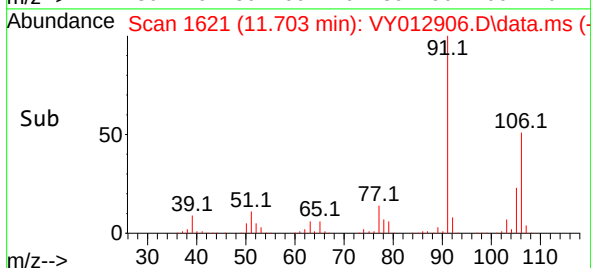
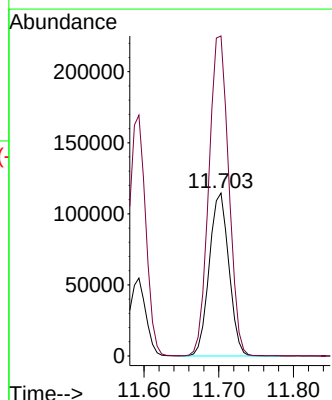
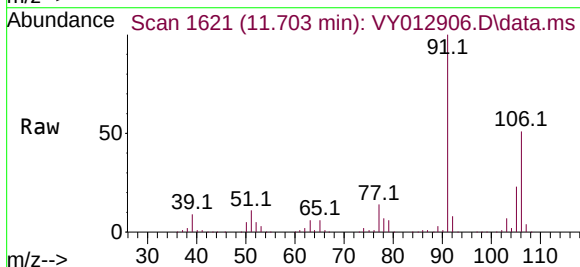
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

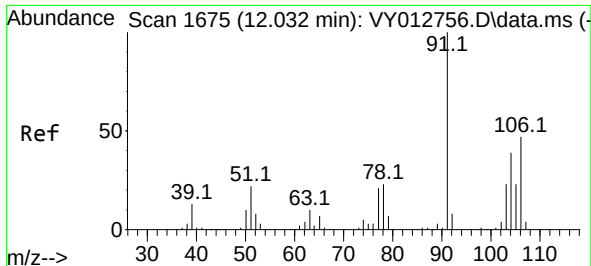
Tgt Ion: 91 Resp: 266713
Ion Ratio Lower Upper
91 100
106 32.3 25.1 37.7



#68
m/p-Xylenes
Concen: 109.169 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion:106 Resp: 209107
Ion Ratio Lower Upper
106 100
91 199.4 159.8 239.8

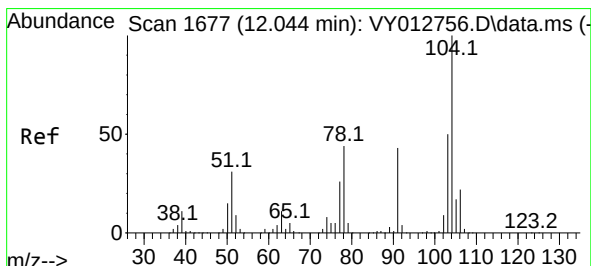
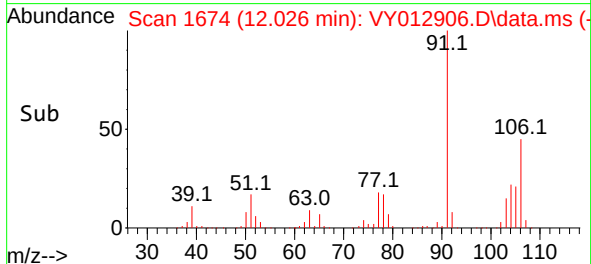
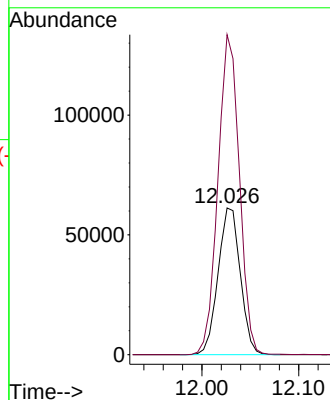
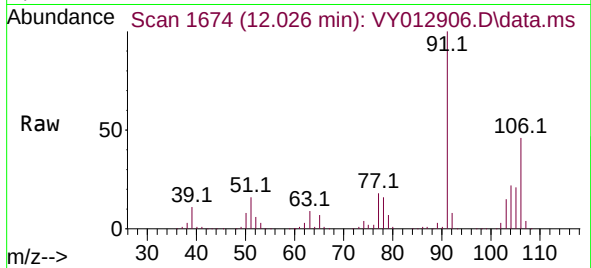




#69
o-Xylene
Concen: 54.616 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

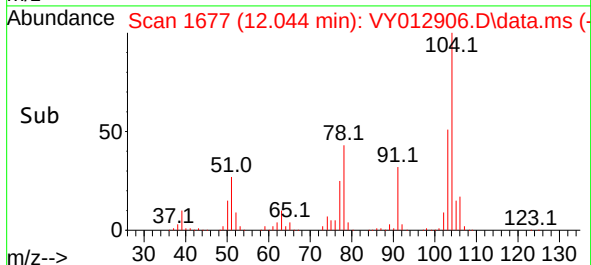
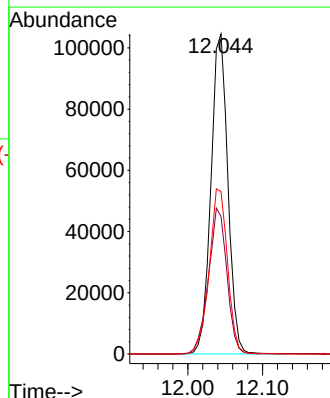
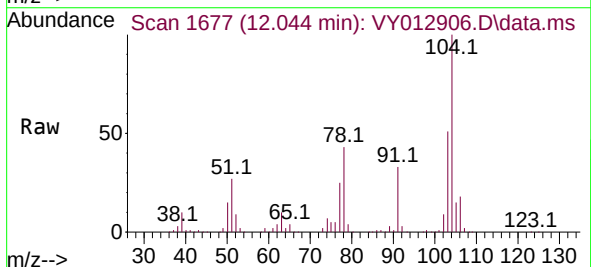
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

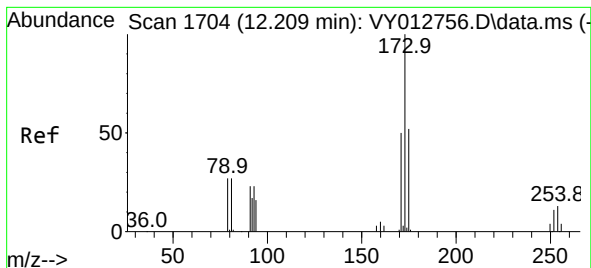
Tgt Ion:106 Resp: 97635
Ion Ratio Lower Upper
106 100
91 210.7 107.2 321.6



#70
Styrene
Concen: 55.246 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion:104 Resp: 164811
Ion Ratio Lower Upper
104 100
78 49.7 39.2 58.8
103 55.7 43.7 65.5





#71

Bromoform

Concen: 54.665 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

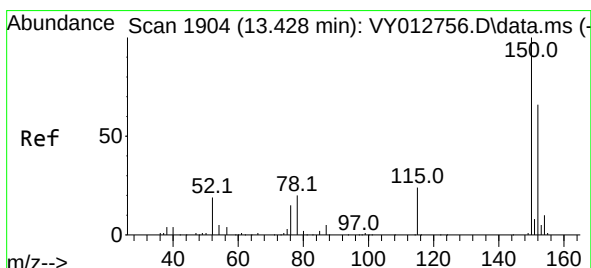
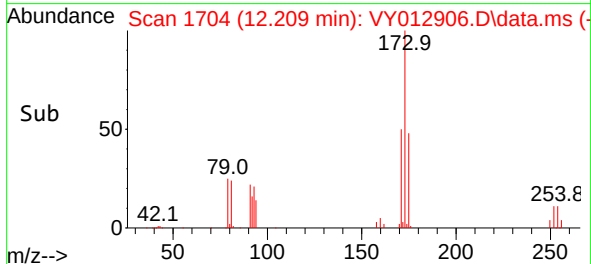
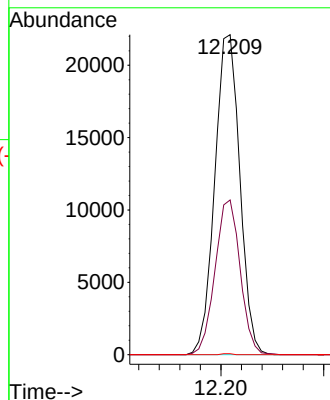
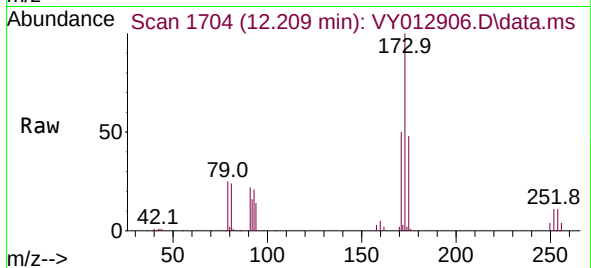
Tgt Ion:173 Resp: 37350

Ion Ratio Lower Upper

173 100

175 48.5 25.0 75.0

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

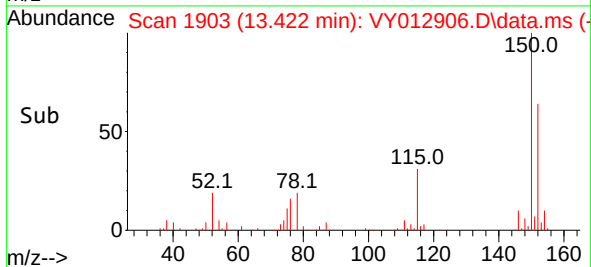
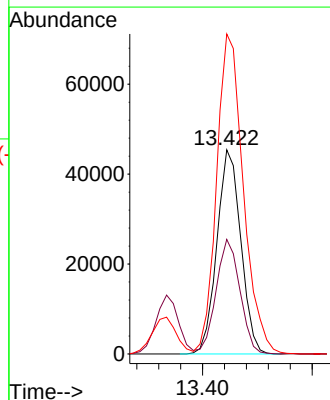
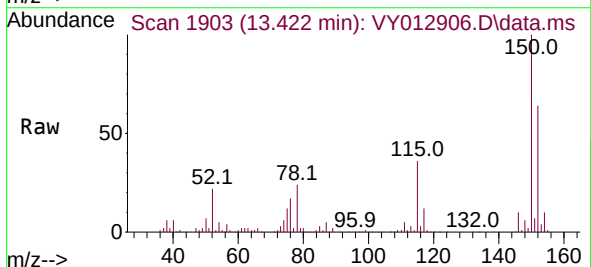
Tgt Ion:152 Resp: 68778

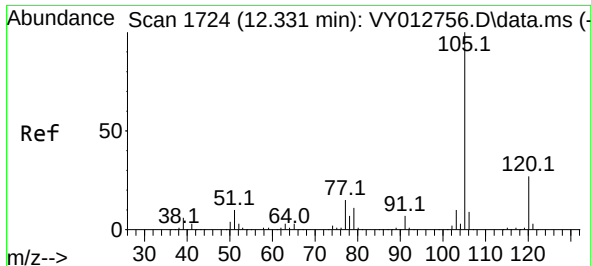
Ion Ratio Lower Upper

152 100

115 56.0 27.1 81.3

150 175.3 0.0 347.8

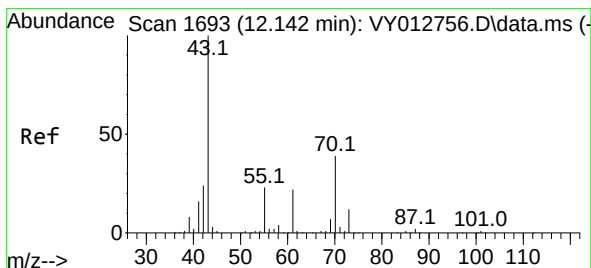
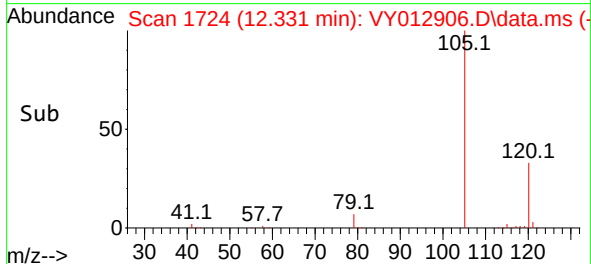
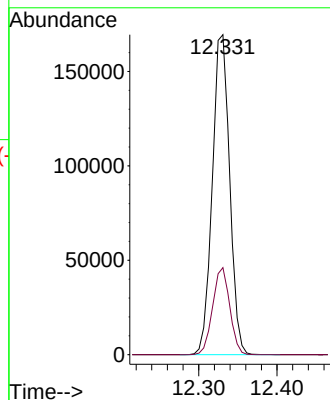
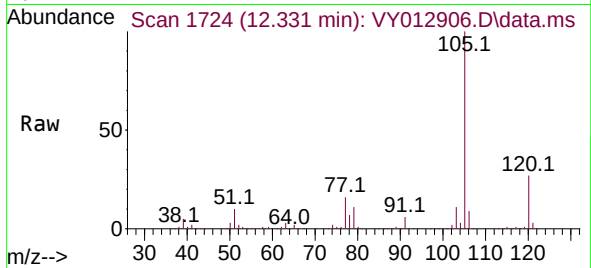




#73
Isopropylbenzene
Concen: 53.379 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

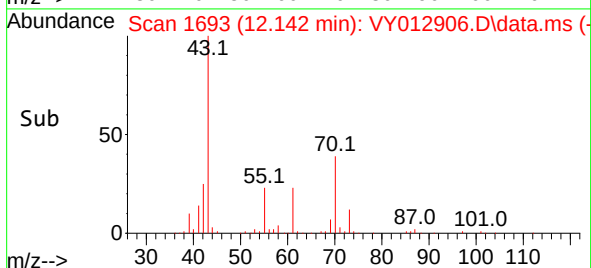
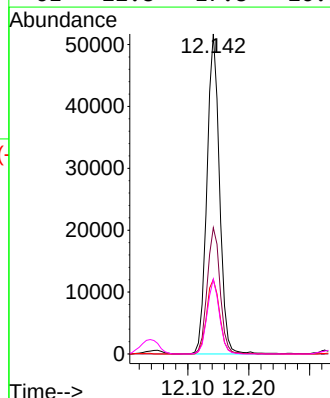
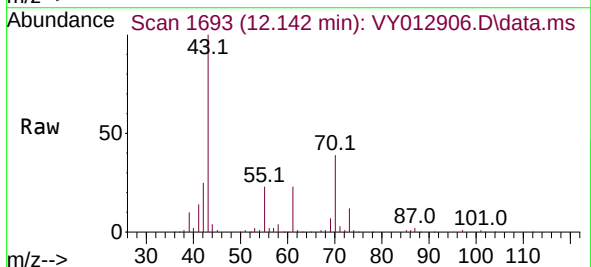
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

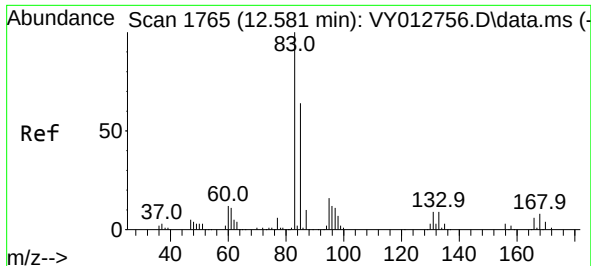
Tgt Ion:105 Resp: 260190
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 48.382 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 43 Resp: 74201
Ion Ratio Lower Upper
43 100
70 40.3 31.6 47.4
55 24.1 18.8 28.2
61 22.8 17.8 26.8

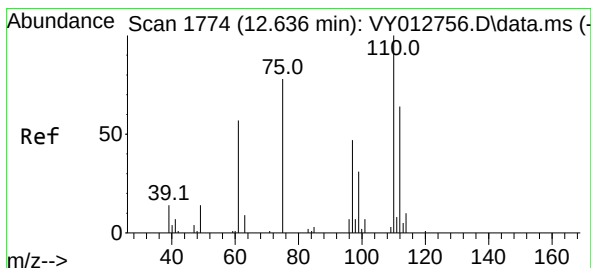
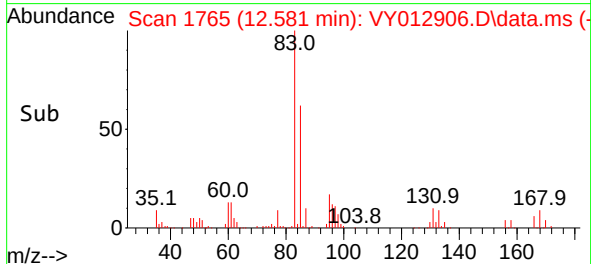
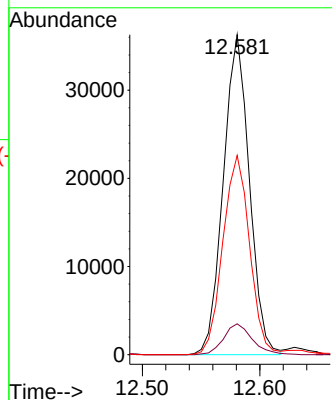
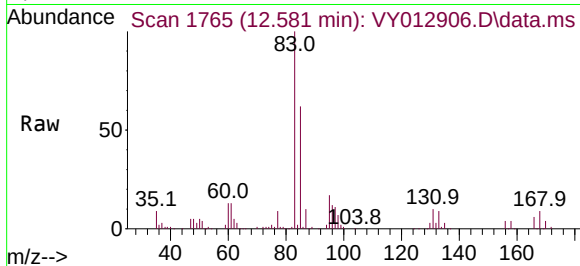




#75
1,1,2,2-Tetrachloroethane
Concen: 50.948 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

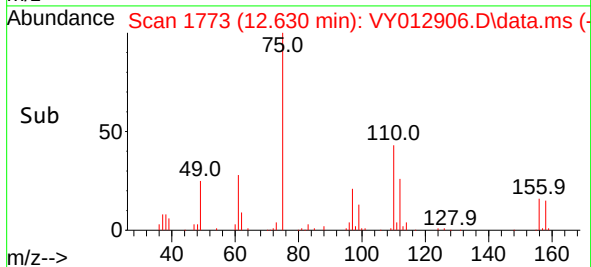
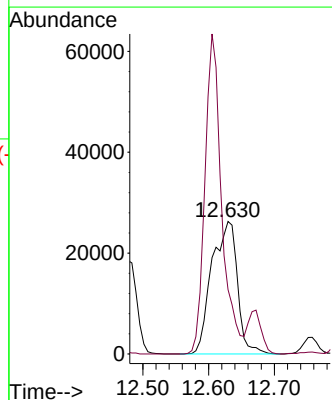
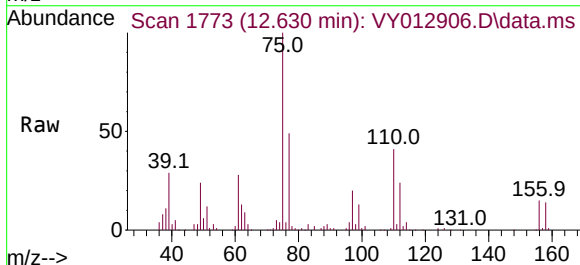
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

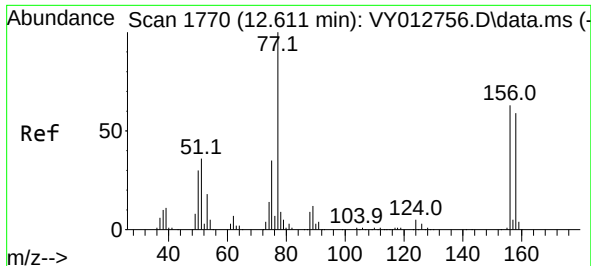
Tgt Ion: 83 Resp: 55825
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.0 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 86.768 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 75 Resp: 71264
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

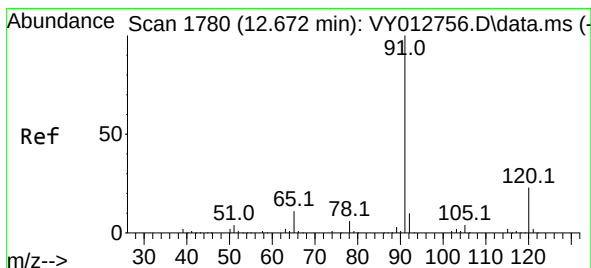
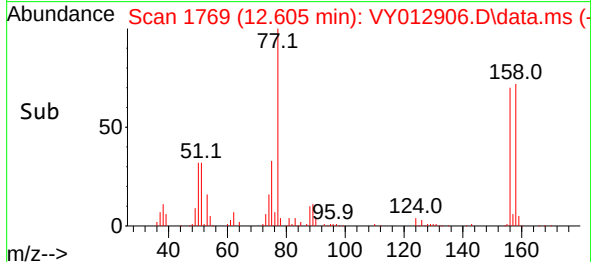
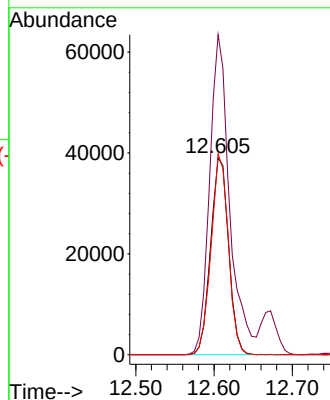
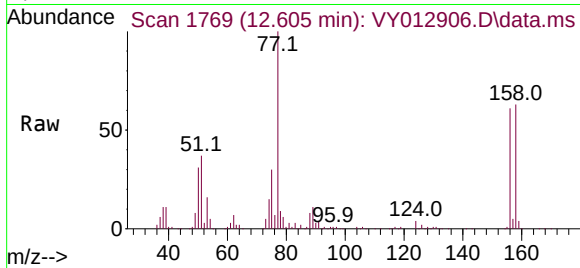




#77
Bromobenzene
Concen: 52.577 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

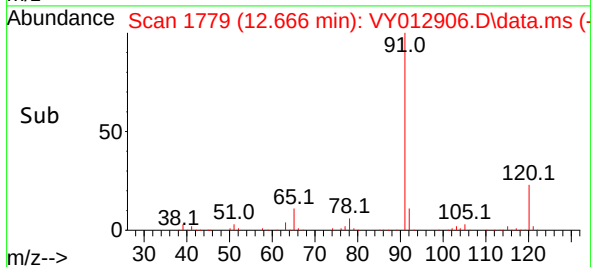
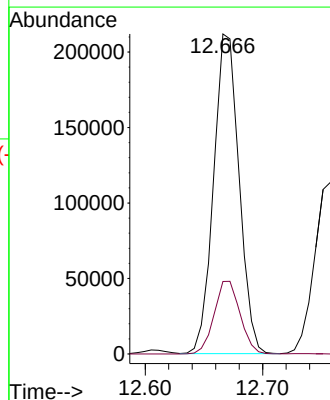
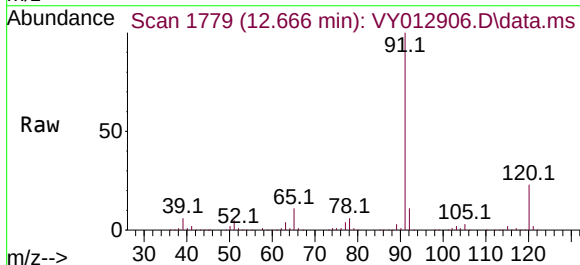
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

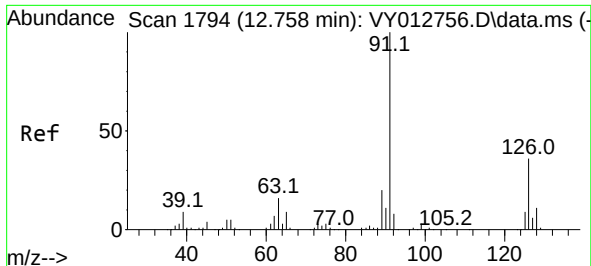
Tgt Ion:156 Resp: 62258
Ion Ratio Lower Upper
156 100
77 181.3 94.0 282.1
158 97.9 48.1 144.4



#78
n-propylbenzene
Concen: 53.149 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 91 Resp: 319402
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 53.016 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

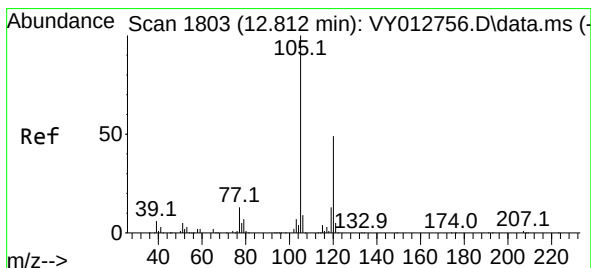
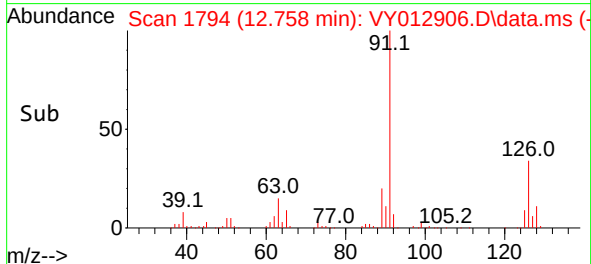
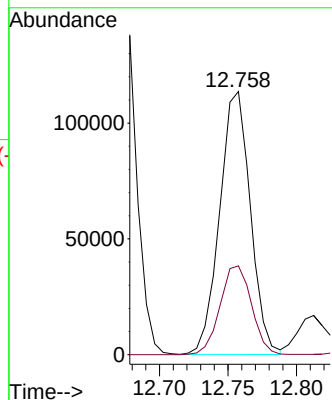
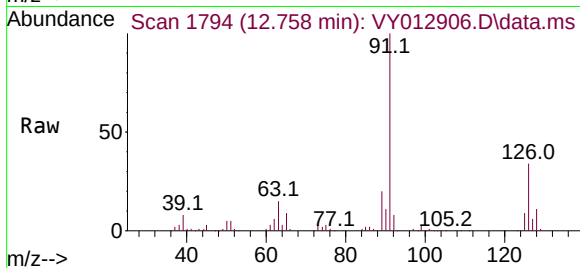
VSTDCCC050EC

Tgt Ion: 91 Resp: 177074

Ion Ratio Lower Upper

91 100

126 34.6 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 53.680 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012906.D

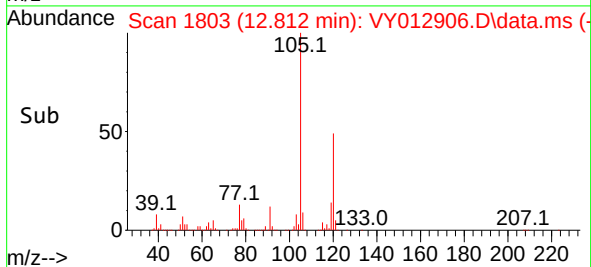
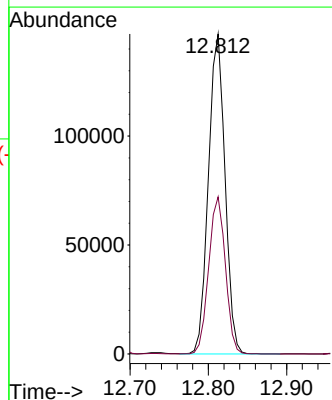
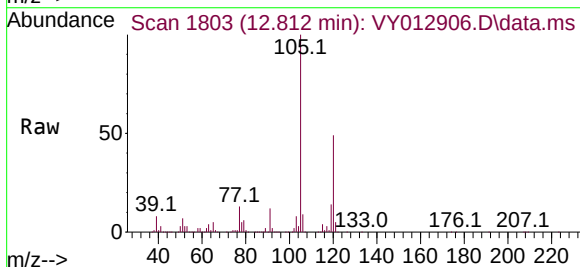
Acq: 09 Mar 2023 18:00

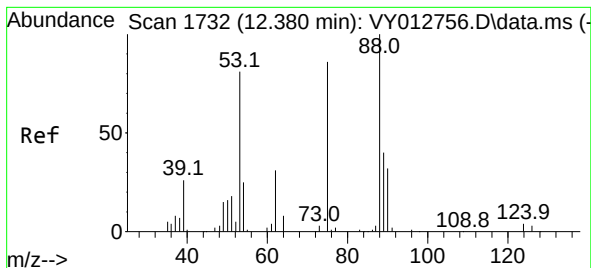
Tgt Ion:105 Resp: 215934

Ion Ratio Lower Upper

105 100

120 49.4 24.8 74.4

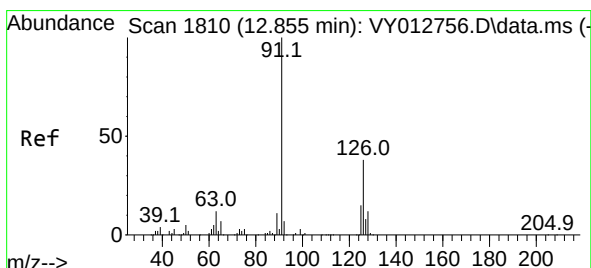
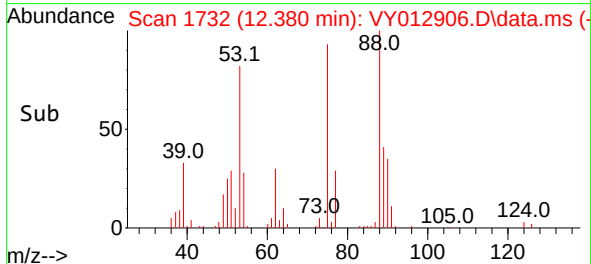
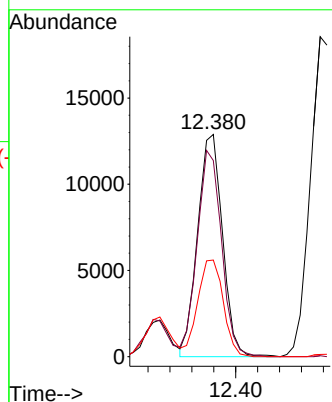
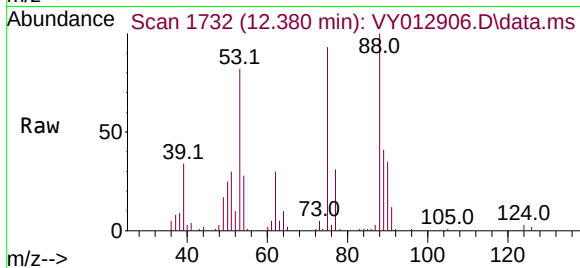




#81
trans-1,4-Dichloro-2-butene
Concen: 51.266 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

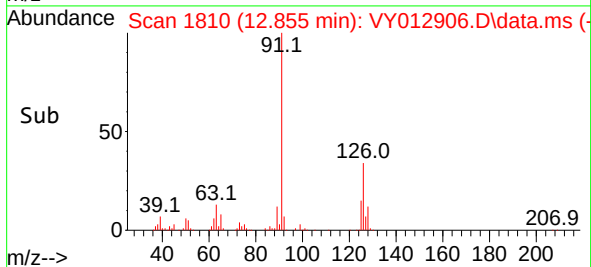
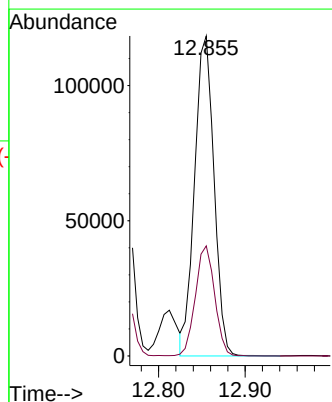
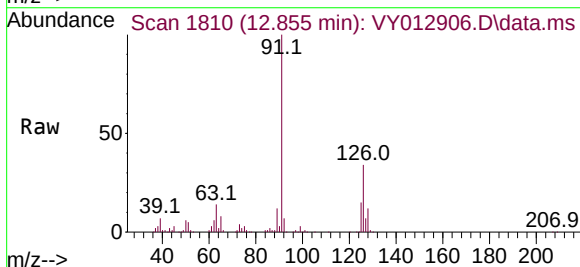
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

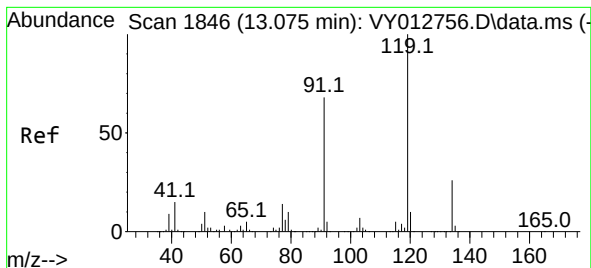
Tgt Ion:	75	Resp:	20321
Ion	Ratio	Lower	Upper
75	100		
53	91.0	73.4	110.0
89	44.9	36.6	55.0



#82
4-Chlorotoluene
Concen: 53.226 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion:	91	Resp:	184023
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.7	53.1

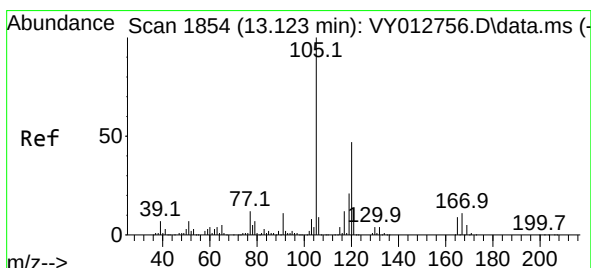
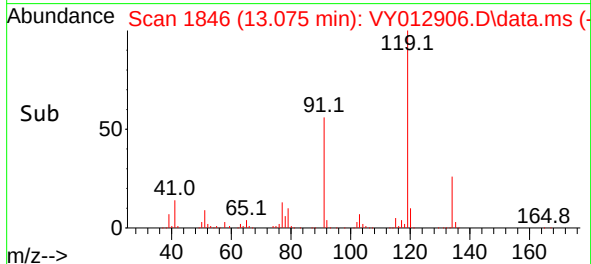
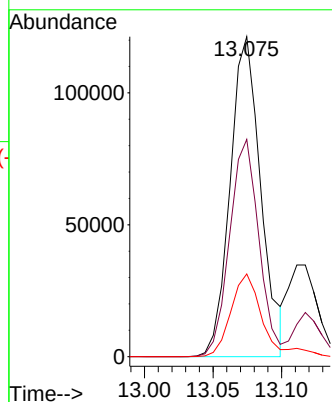
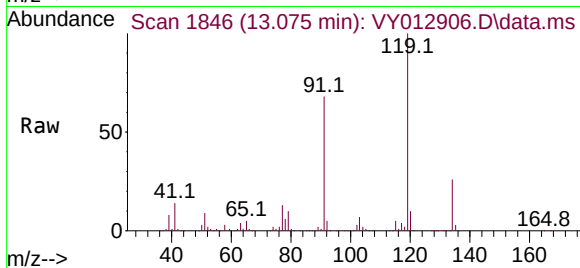




#83
tert-Butylbenzene
Concen: 54.400 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

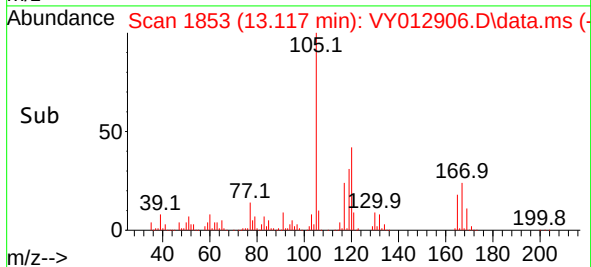
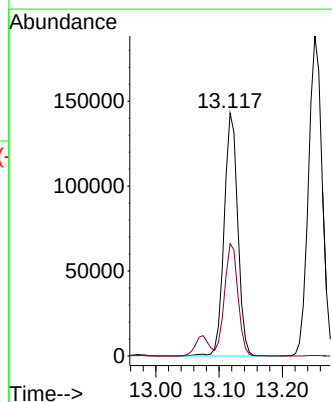
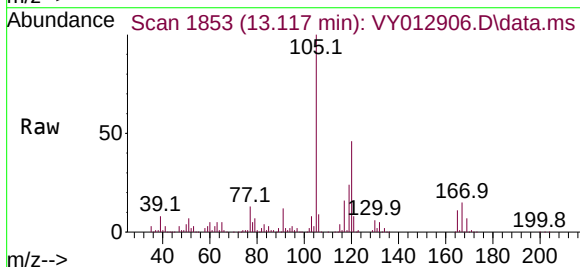
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

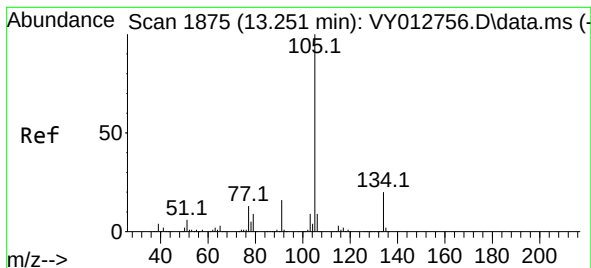
Tgt Ion:119 Resp: 188878
Ion Ratio Lower Upper
119 100
91 64.8 32.8 98.3
134 26.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 54.116 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion:105 Resp: 212866
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0





#85

sec-Butylbenzene

Concen: 53.152 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

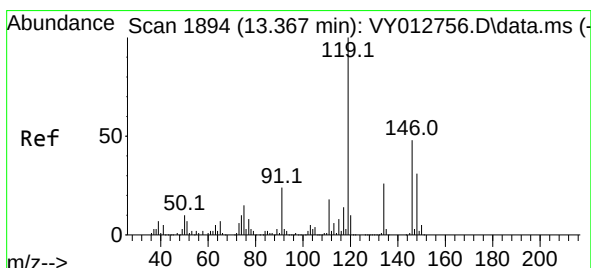
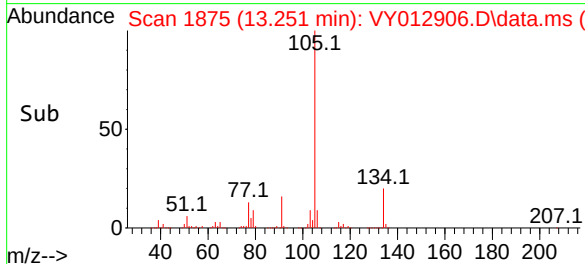
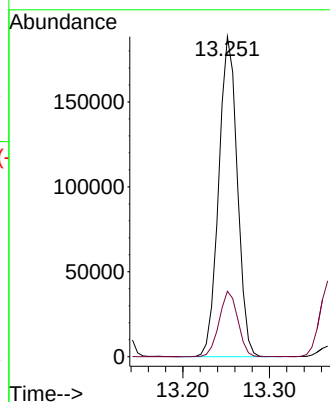
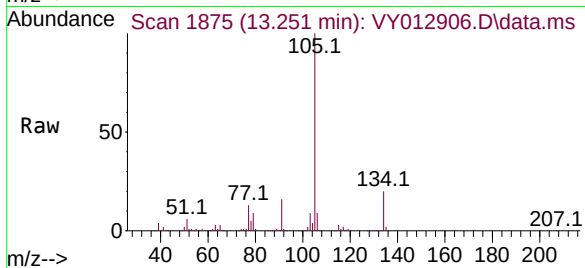
VSTDCCC050EC

Tgt Ion:105 Resp: 281534

Ion Ratio Lower Upper

105 100

134 20.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 54.015 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

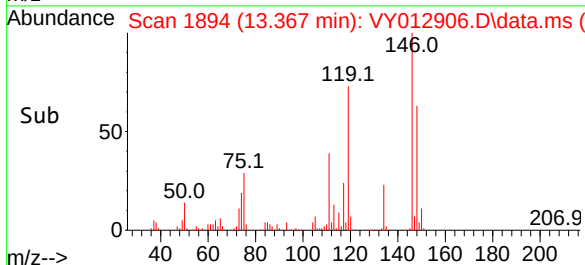
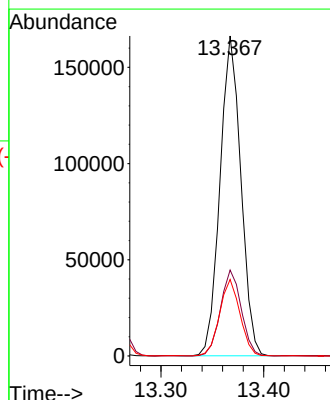
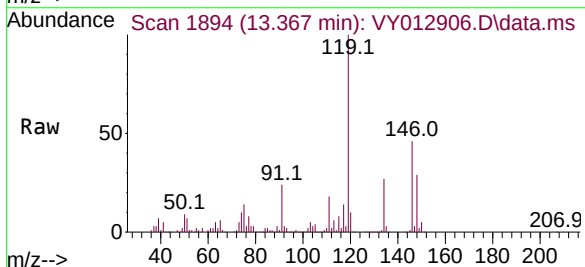
Tgt Ion:119 Resp: 233832

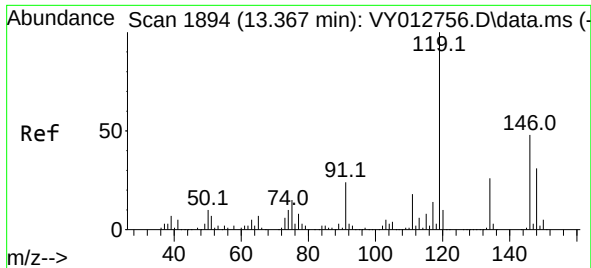
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

91 23.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.940 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

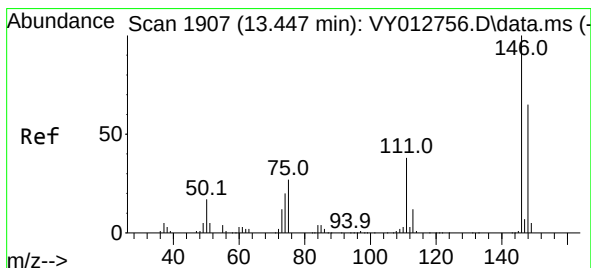
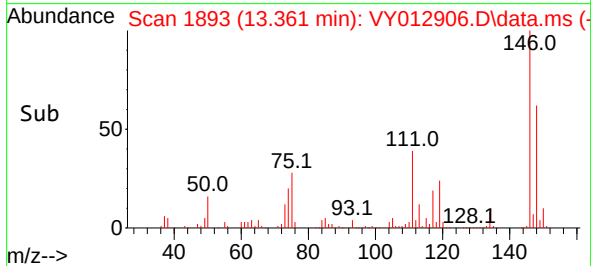
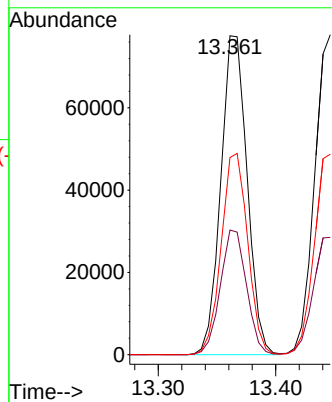
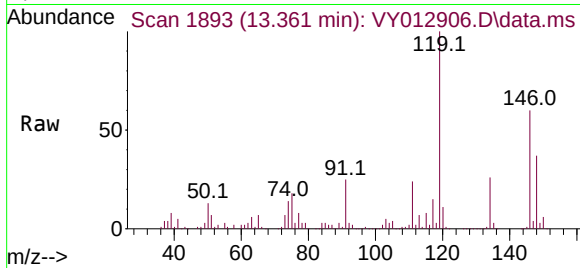
Tgt Ion:146 Resp: 120906

Ion Ratio Lower Upper

146 100

111 38.9 19.1 57.5

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.701 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

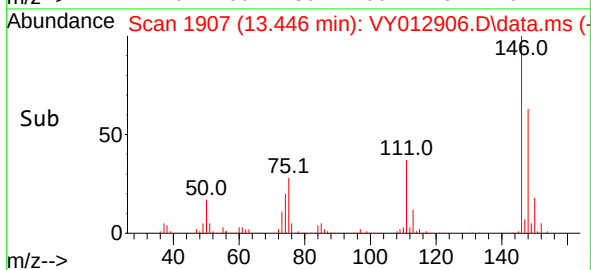
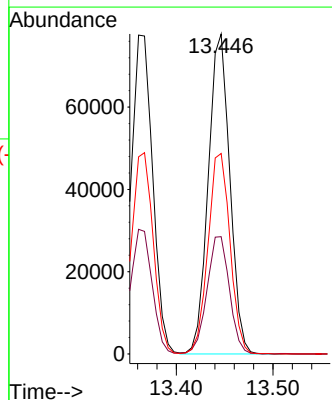
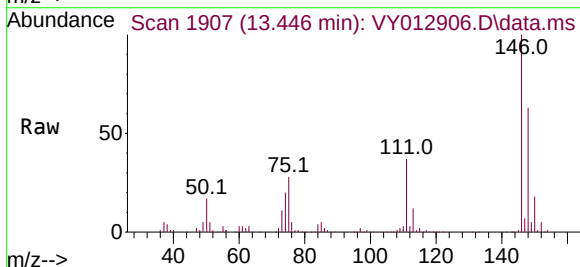
Tgt Ion:146 Resp: 120509

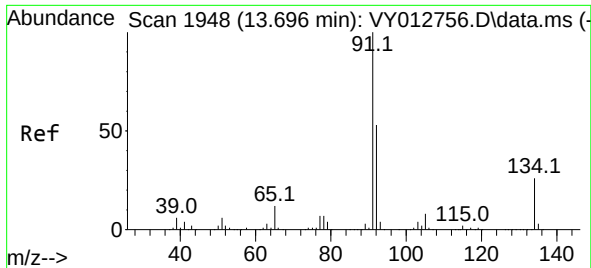
Ion Ratio Lower Upper

146 100

111 38.2 18.6 55.8

148 64.1 31.5 94.5

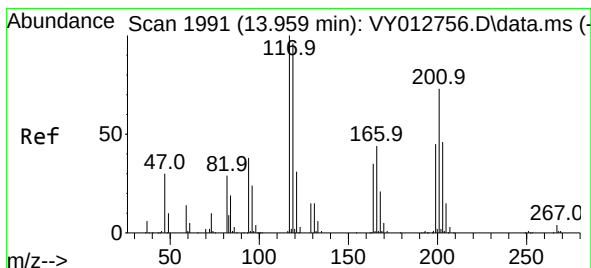
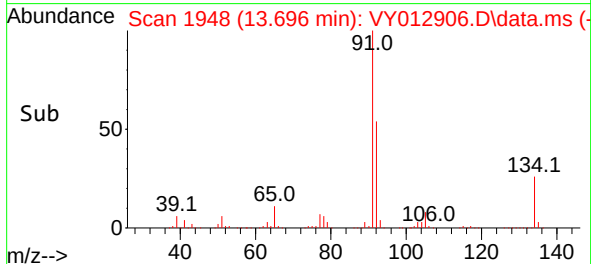
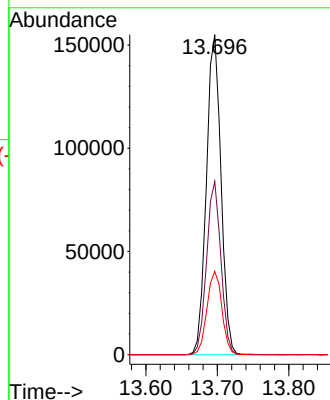
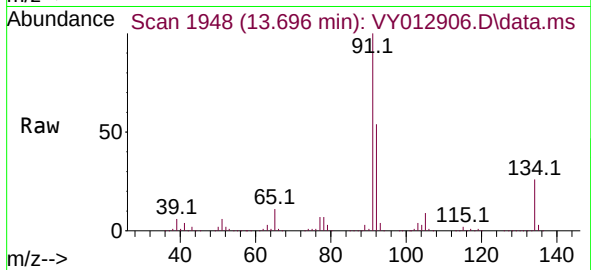




#89
n-Butylbenzene
Concen: 53.124 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

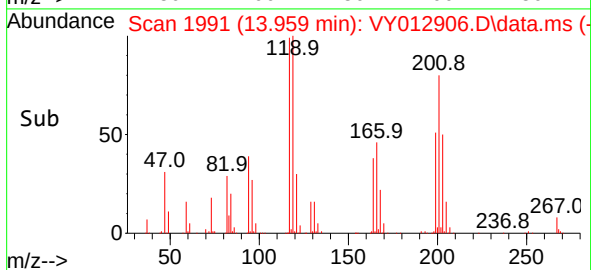
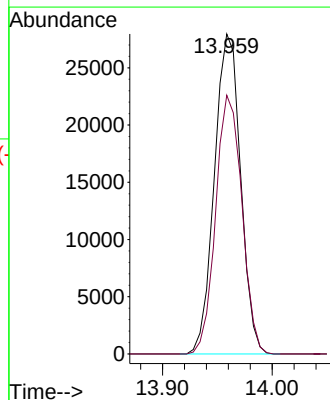
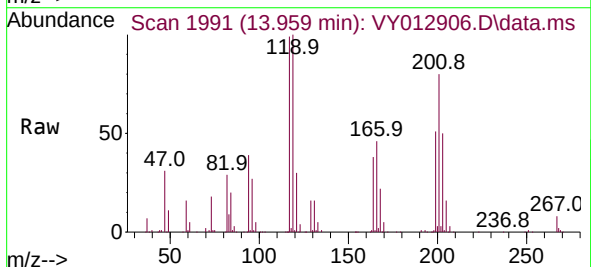
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

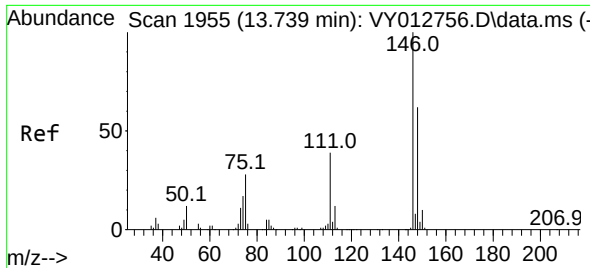
Tgt Ion: 91 Resp: 220157
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 51.484 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012906.D
Acq: 09 Mar 2023 18:00

Tgt Ion: 117 Resp: 46420
Ion Ratio Lower Upper
117 100
201 80.9 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 52.925 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

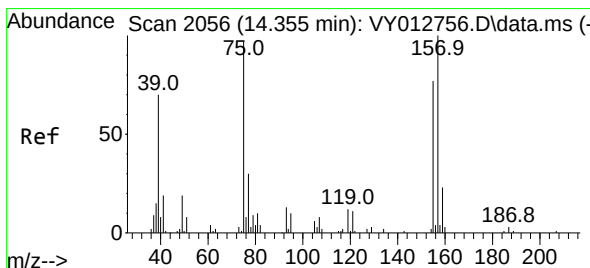
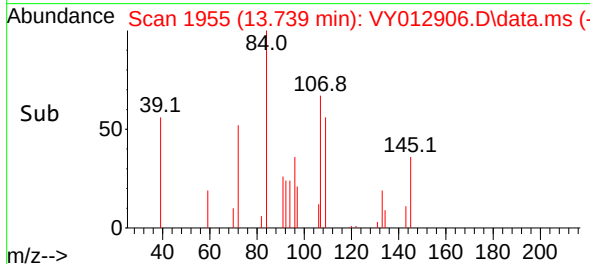
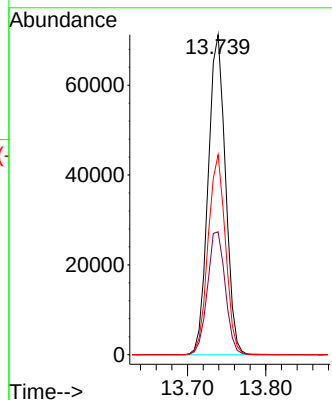
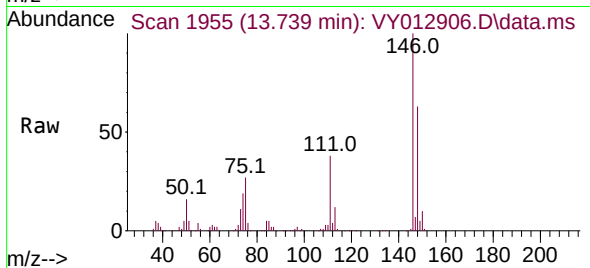
Tgt Ion:146 Resp: 109262

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 62.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.863 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

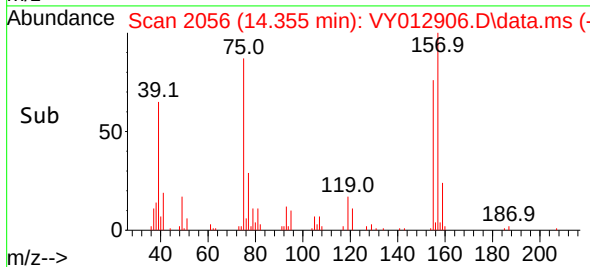
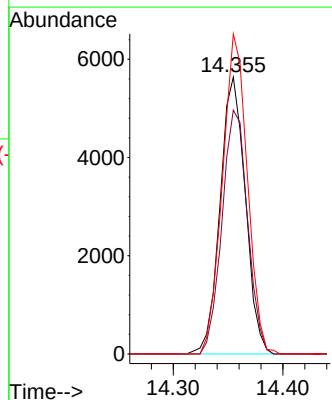
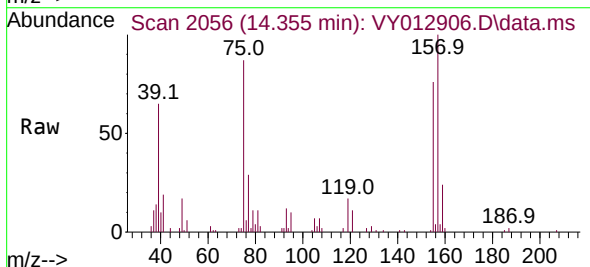
Tgt Ion: 75 Resp: 9007

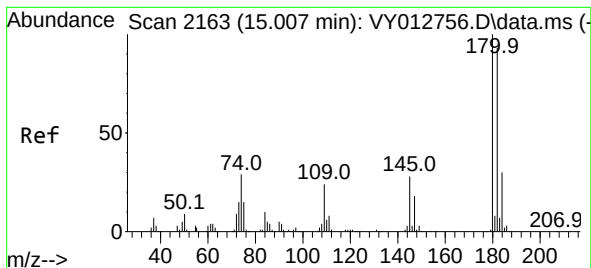
Ion Ratio Lower Upper

75 100

155 89.2 43.8 131.4

157 114.2 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 51.058 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

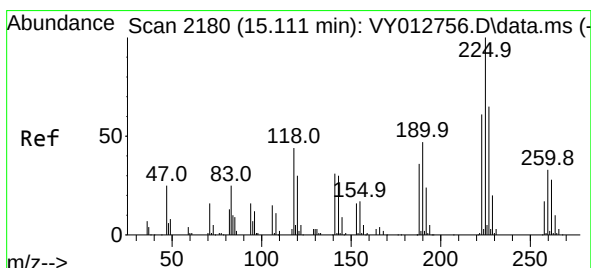
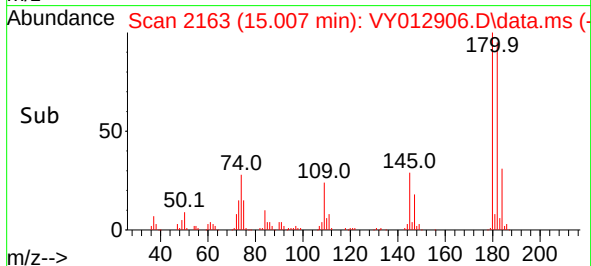
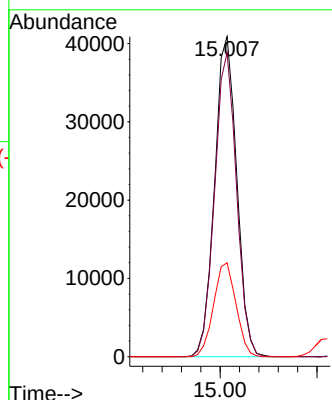
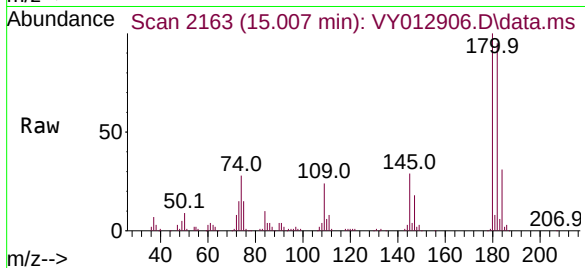
Tgt Ion:180 Resp: 64900

Ion Ratio Lower Upper

180 100

182 93.7 46.7 140.1

145 29.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.148 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

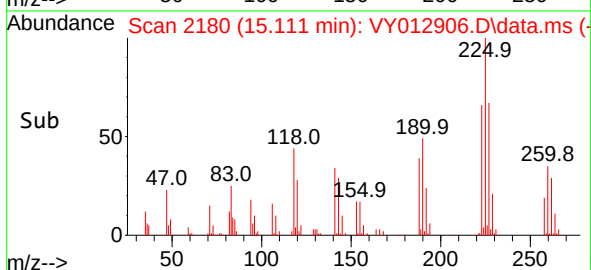
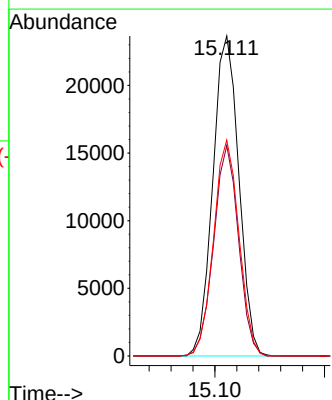
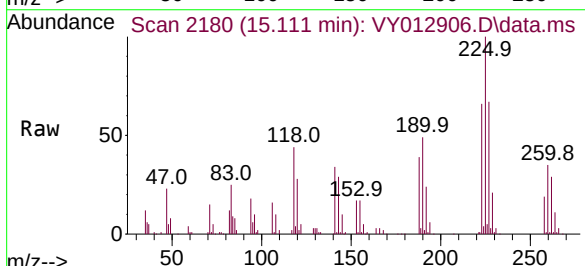
Tgt Ion:225 Resp: 38879

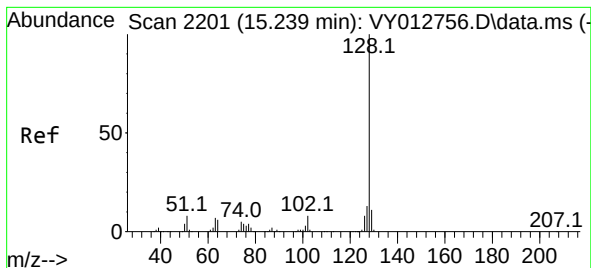
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.3

227 66.1 32.4 97.0





#95

Naphthalene

Concen: 51.114 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

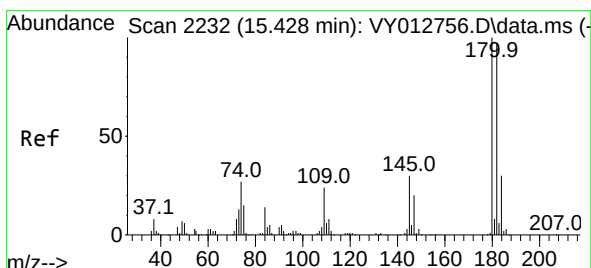
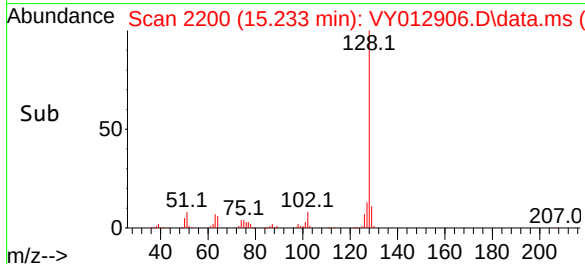
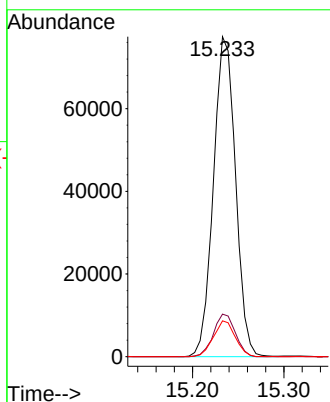
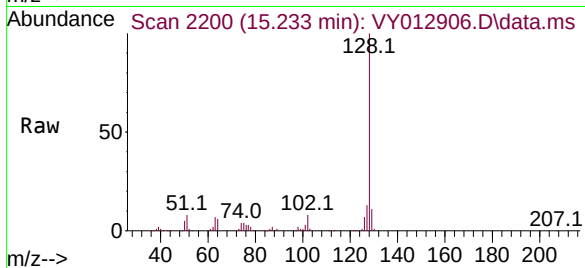
Tgt Ion:128 Resp: 130198

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.133 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY012906.D

Acq: 09 Mar 2023 18:00

Tgt Ion:180 Resp: 57806

Ion Ratio Lower Upper

180 100

182 93.3 47.4 142.3

145 31.2 15.3 45.8

