

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020706.D
 Acq On : 26 Dec 2024 09:31
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 26 16:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 15:59:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	118156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	168634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	139342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	68108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	3955	4.087	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.180%#
35) Dibromofluoromethane	7.646	113	3966	4.270	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.540%#
50) Toluene-d8	10.115	98	12366	4.957	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.920%#
62) 4-Bromofluorobenzene	12.414	95	5109	4.139	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	8.280%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	4346	4.673	ug/l	85
3) Chloromethane	2.074	50	1604	4.624	ug/l	98
4) Vinyl Chloride	2.214	62	1987	4.624	ug/l	97
5) Bromomethane	2.611	94	1547	4.768	ug/l	81
6) Chloroethane	2.757	64	1195	4.635	ug/l #	81
7) Trichlorofluoromethane	3.074	101	7688	4.652	ug/l	88
8) Diethyl Ether	3.470	74	1765	4.488	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.824	101	4090	4.508	ug/l	93
10) Methyl Iodide	4.019	142	4193	4.226	ug/l	99
11) Tert butyl alcohol	4.885	59	1986	13.066	ug/l #	89
12) 1,1-Dichloroethene	3.818	96	3846	4.763	ug/l #	80
13) Acrolein	3.678	56	596	29.459	ug/l	93
14) Allyl chloride	4.403	41	4206	4.451	ug/l	99
15) Acrylonitrile	5.074	53	3397	22.361	ug/l #	89
16) Acetone	3.897	43	2982	24.288	ug/l	95
17) Carbon Disulfide	4.129	76	8806	4.445	ug/l	97
18) Methyl Acetate	4.403	43	1356	4.081	ug/l	99
19) Methyl tert-butyl Ether	5.129	73	10398	4.620	ug/l	97
20) Methylene Chloride	4.629	84	1917	2.403	ug/l	92
21) trans-1,2-Dichloroethene	5.122	96	4008	4.606	ug/l	91
22) Diisopropyl ether	6.031	45	8608	4.481	ug/l #	86
23) Vinyl Acetate	5.982	43	25395	22.132	ug/l	99
24) 1,1-Dichloroethane	5.927	63	6745	4.683	ug/l	93
25) 2-Butanone	6.909	43	4081	24.607	ug/l	94
26) 2,2-Dichloropropane	6.890	77	8915	5.057	ug/l	94
27) cis-1,2-Dichloroethene	6.915	96	4953	4.753	ug/l	95
28) Bromochloromethane	7.268	49	1572	4.127	ug/l #	100
29) Tetrahydrofuran	7.281	42	2337	22.956	ug/l	95
30) Chloroform	7.433	83	9912	5.350	ug/l	93
31) Cyclohexane	7.713	56	7429	5.976	ug/l #	81
32) 1,1,1-Trichloroethane	7.634	97	9621	4.844	ug/l	98
36) 1,1-Dichloropropene	7.848	75	5685	4.633	ug/l	96
37) Ethyl Acetate	7.012	43	1951	4.825	ug/l #	86
38) Carbon Tetrachloride	7.829	117	9371	4.638	ug/l	97
39) Methylcyclohexane	9.122	83	7196	4.576	ug/l	95
40) Benzene	8.098	78	16340	4.595	ug/l	98

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 MSVOA_Y
 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	865	4.235	ug/l #	84
42) 1,2-Dichloroethane	8.171	62	5012	4.396	ug/l	99
43) Isopropyl Acetate	8.201	43	3867	4.500	ug/l	99
44) Trichloroethene	8.872	130	4862	4.578	ug/l	98
45) 1,2-Dichloropropane	9.152	63	3462	4.810	ug/l	94
46) Dibromomethane	9.238	93	2330	4.678	ug/l	96
47) Bromodichloromethane	9.433	83	6469	4.581	ug/l	89
48) Methyl methacrylate	9.238	41	1784	4.445	ug/l	92
49) 1,4-Dioxane	9.250	88	342	72.090	ug/l #	80
51) 4-Methyl-2-Pentanone	10.006	43	9383	22.620	ug/l	99
52) Toluene	10.182	92	11031	4.526	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	5357	4.320	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	6091	4.481	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	3068	4.826	ug/l #	93
56) Ethyl methacrylate	10.445	69	3250	3.891	ug/l	94
57) 1,3-Dichloropropane	10.725	76	4475	4.337	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.719	63	5665	19.451	ug/l	95
59) 2-Hexanone	10.768	43	5560	20.301	ug/l	95
60) Dibromochloromethane	10.920	129	4656	4.532	ug/l	100
61) 1,2-Dibromoethane	11.024	107	2672	4.467	ug/l	93
64) Tetrachloroethene	10.652	164	4294	4.511	ug/l	92
65) Chlorobenzene	11.451	112	12888	4.724	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	5080	4.806	ug/l	95
67) Ethyl Benzene	11.524	91	21456	4.499	ug/l	100
68) m/p-Xylenes	11.640	106	16447	9.042	ug/l	99
69) o-Xylene	11.963	106	7691	4.425	ug/l	95
70) Styrene	11.981	104	13353	4.577	ug/l	96
71) Bromoform	12.146	173	2618	4.308	ug/l #	98
73) Isopropylbenzene	12.261	105	21271	4.508	ug/l	97
74) N-amyl acetate	12.078	43	2662	3.970	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	2932	4.847	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	4095	8.425	ug/l #	100
77) Bromobenzene	12.542	156	5187	4.775	ug/l	95
78) n-propylbenzene	12.603	91	23980	4.534	ug/l	99
79) 2-Chlorotoluene	12.688	91	13687	4.540	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	18014	4.582	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	1030	4.700	ug/l	94
82) 4-Chlorotoluene	12.786	91	14294	4.588	ug/l	97
83) tert-Butylbenzene	13.005	119	16938	4.613	ug/l	99
84) 1,2,4-Trimethylbenzene	13.054	105	17114	4.473	ug/l	97
85) sec-Butylbenzene	13.182	105	22583	4.564	ug/l	97
86) p-Isopropyltoluene	13.298	119	19901	4.513	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	9727	4.582	ug/l	95
88) 1,4-Dichlorobenzene	13.377	146	10161	4.811	ug/l	93
89) n-Butylbenzene	13.627	91	16045	4.359	ug/l	98
90) Hexachloroethane	13.883	117	3991	4.760	ug/l	95
91) 1,2-Dichlorobenzene	13.670	146	8154	4.480	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.291	75	460	3.921	ug/l	86
93) 1,2,4-Trichlorobenzene	14.932	180	4536	3.920	ug/l	95
94) Hexachlorobutadiene	15.035	225	3664	4.345	ug/l	98
95) Naphthalene	15.157	128	6669	3.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	3615	3.753	ug/l	99

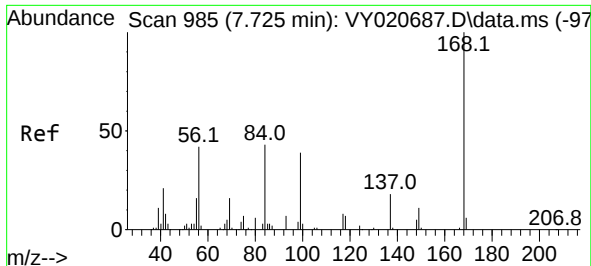
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
Data File : VY020706.D
Acq On : 26 Dec 2024 09:31
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC005

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Response via : Initial Calibration

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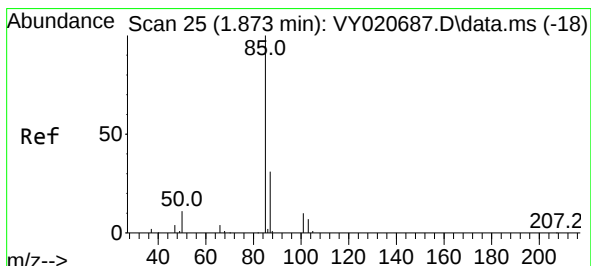
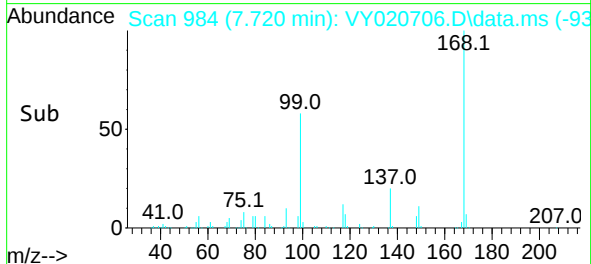
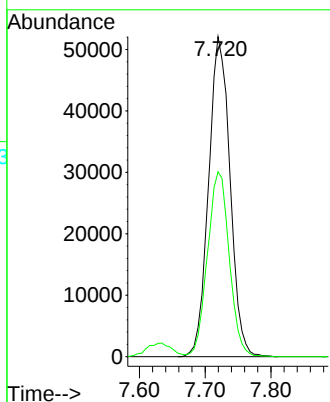
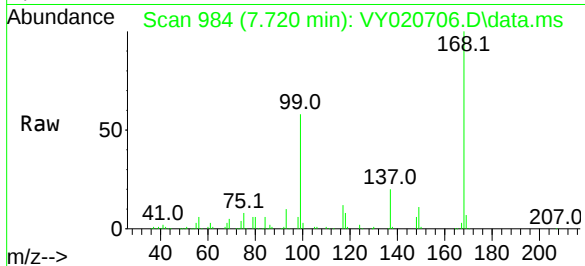
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

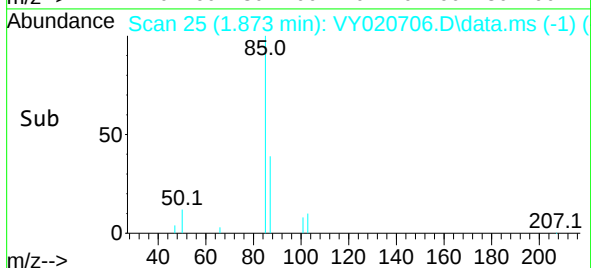
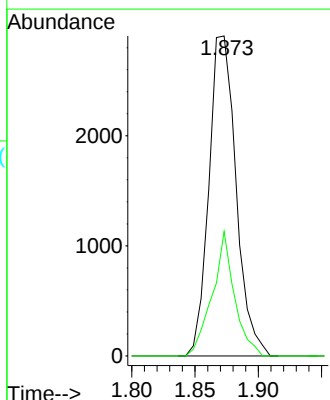
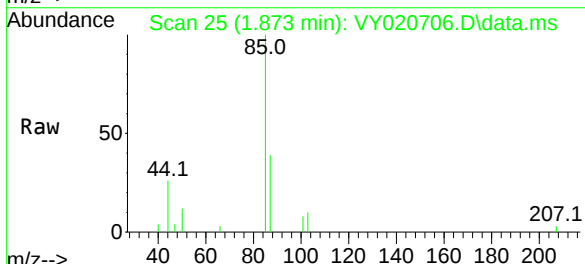
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

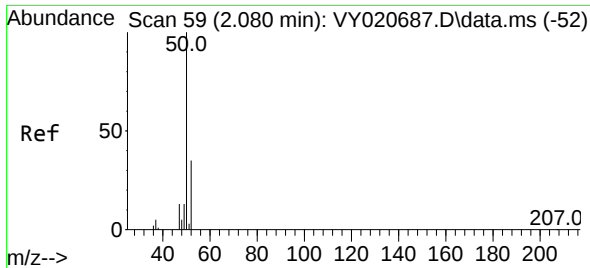
Tgt Ion:168 Resp: 118156
Ion Ratio Lower Upper
168 100
99 57.8 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 4.673 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 85 Resp: 4346
Ion Ratio Lower Upper
85 100
87 38.9 15.4 46.4

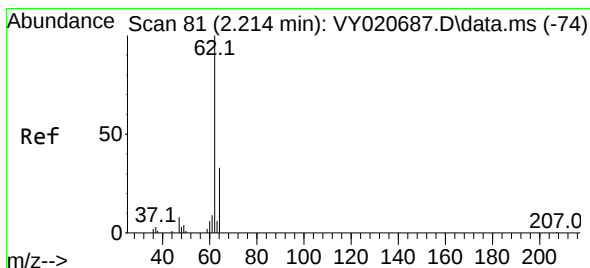
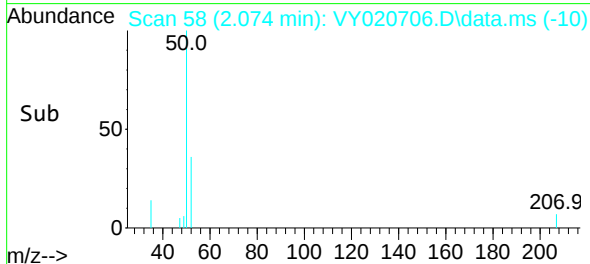
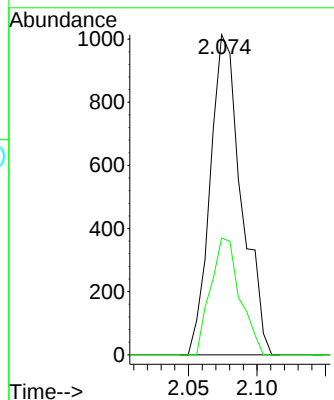
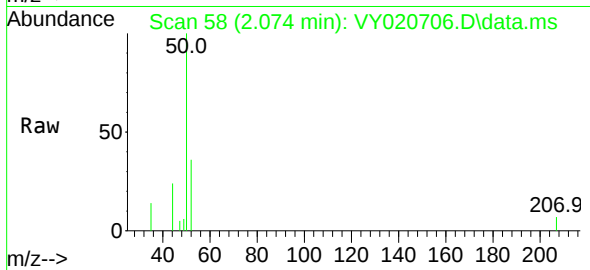




#3
Chloromethane
Concen: 4.624 ug/l
RT: 2.074 min Scan# 59
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

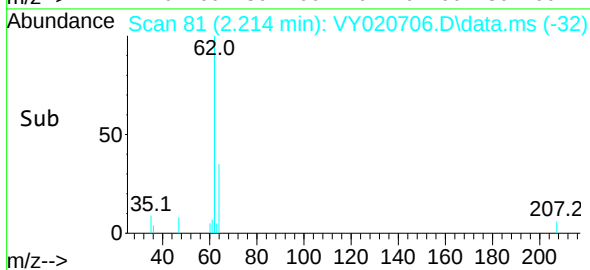
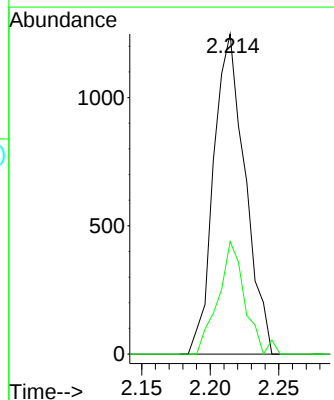
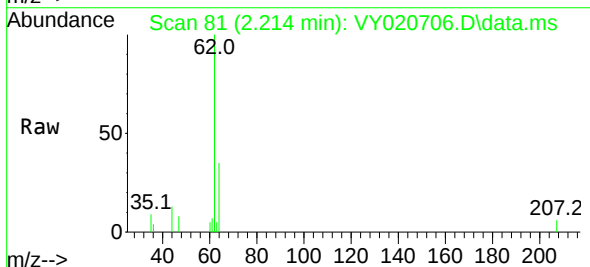
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

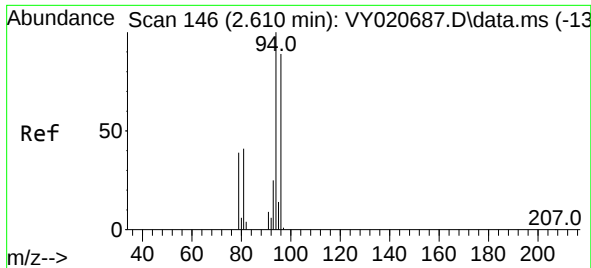
Tgt Ion: 50 Resp: 1604
Ion Ratio Lower Upper
50 100
52 36.5 28.2 42.2



#4
Vinyl Chloride
Concen: 4.624 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 62 Resp: 1987
Ion Ratio Lower Upper
62 100
64 35.2 26.6 40.0

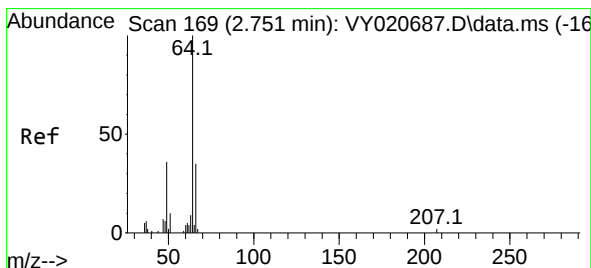
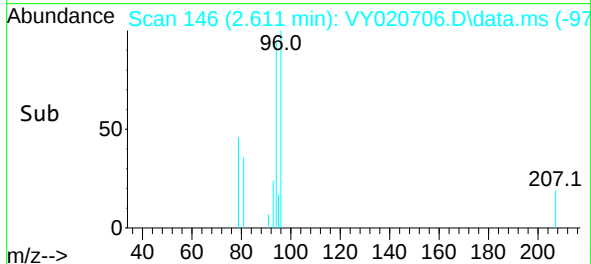
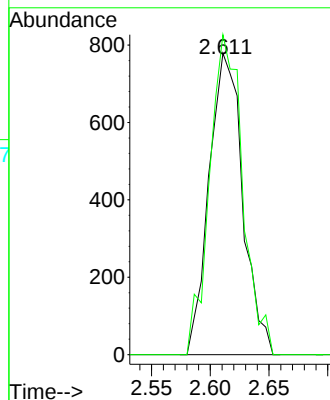
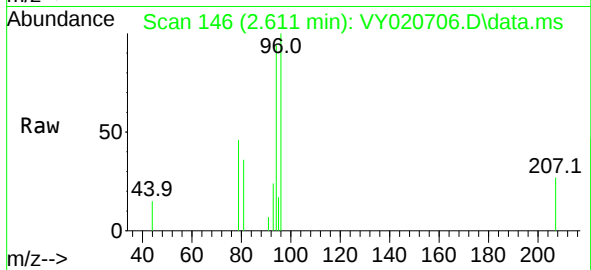




#5
Bromomethane
Concen: 4.768 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

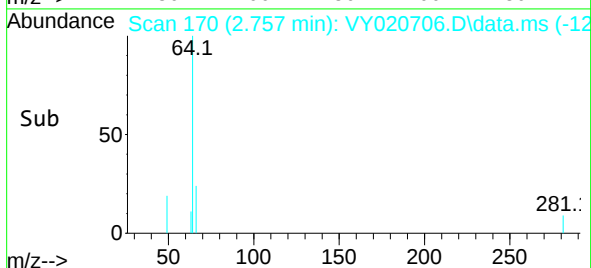
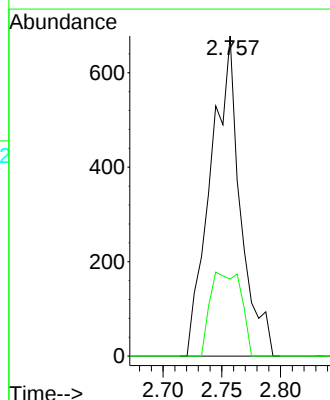
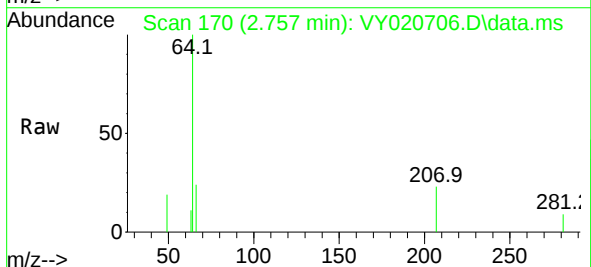
Instrument :
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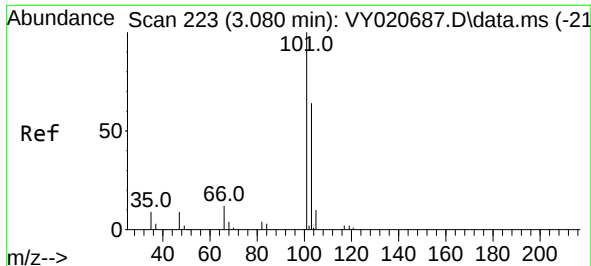
Tgt Ion: 94 Resp: 1547
Ion Ratio Lower Upper
94 100
96 106.2 71.0 106.6



#6
Chloroethane
Concen: 4.635 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 64 Resp: 1195
Ion Ratio Lower Upper
64 100
66 24.0 27.8 41.8#

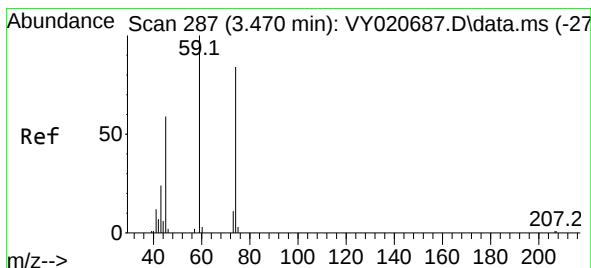
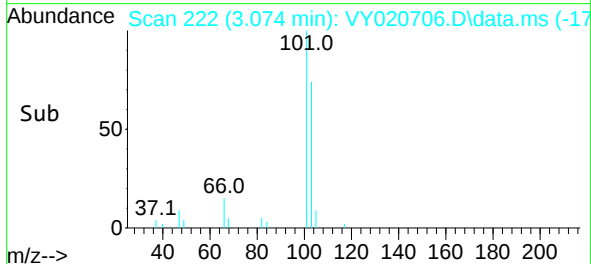
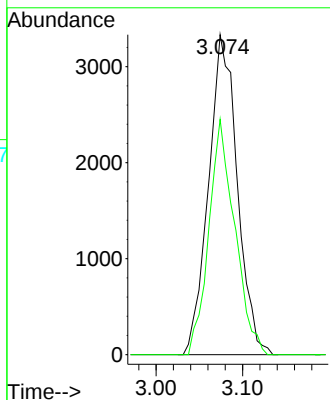
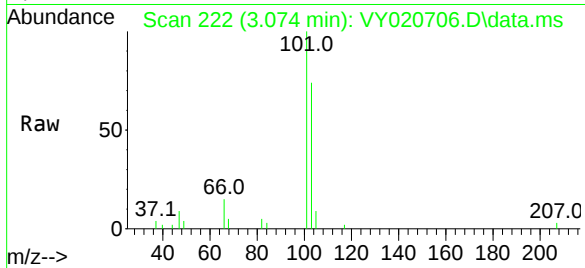




#7
Trichlorofluoromethane
Concen: 4.652 ug/l
RT: 3.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

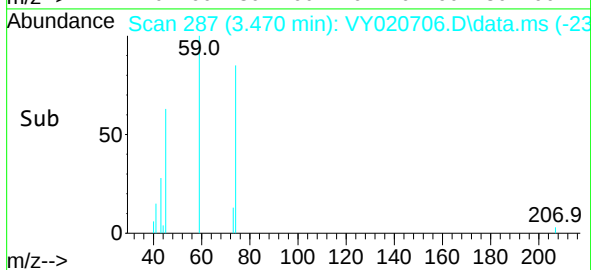
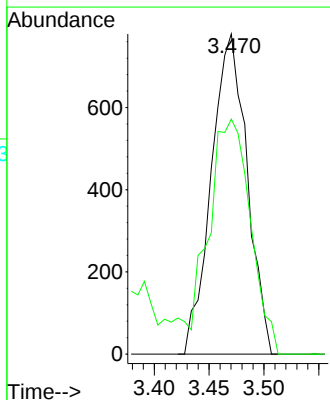
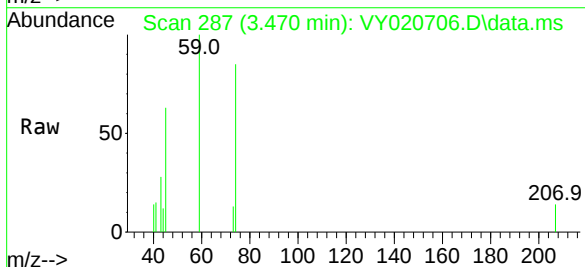
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

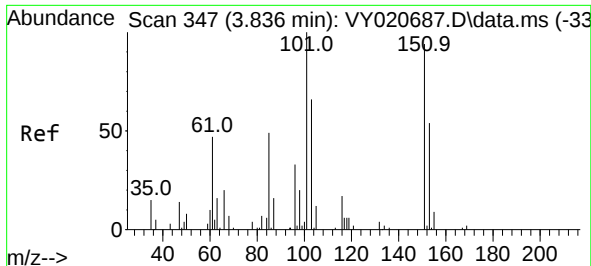
Tgt Ion:101 Resp: 7688
Ion Ratio Lower Upper
101 100
103 73.6 51.4 77.0



#8
Diethyl Ether
Concen: 4.488 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 74 Resp: 1765
Ion Ratio Lower Upper
74 100
45 86.1 35.8 107.4

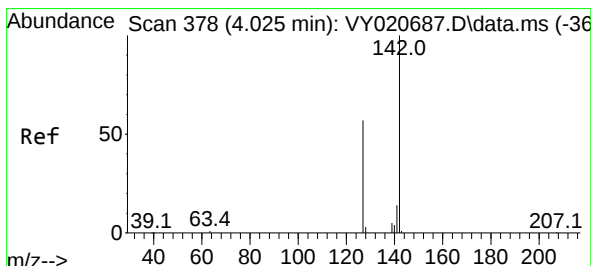
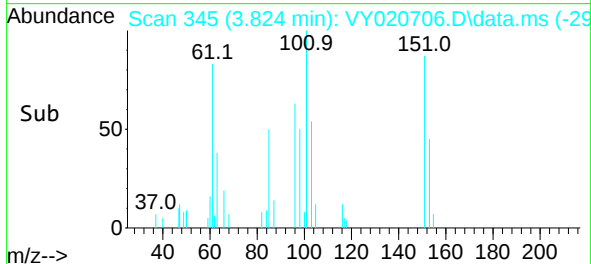
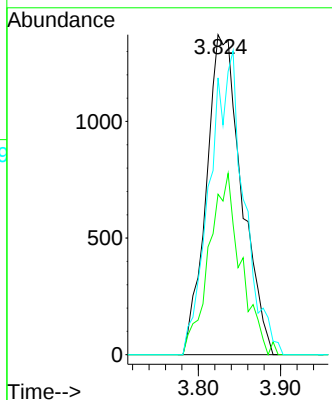
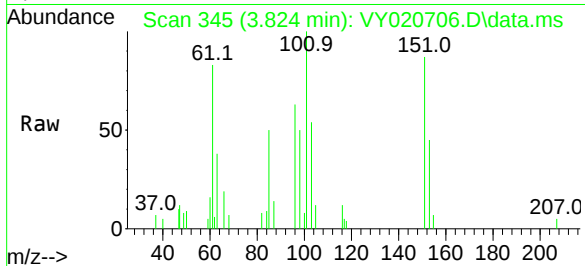




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.508 ug/l
RT: 3.824 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

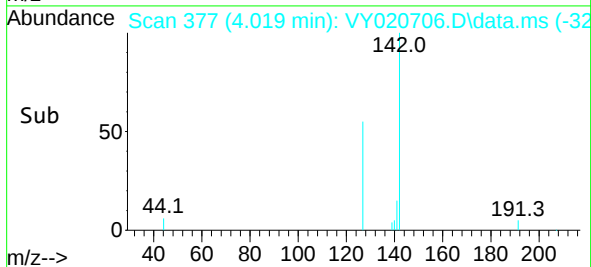
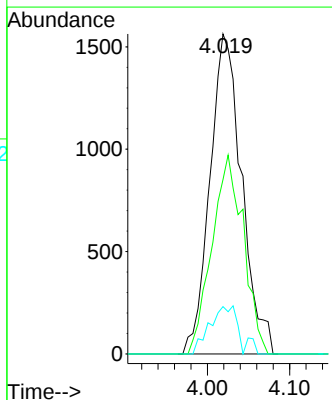
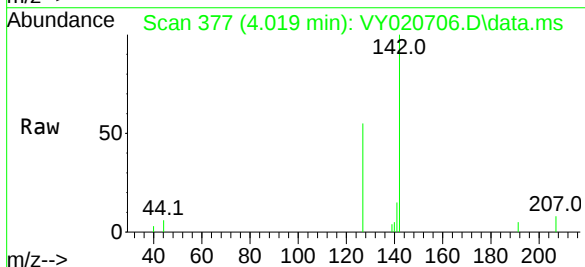
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

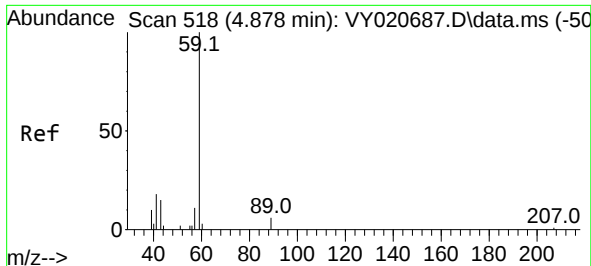
Tgt Ion:101 Resp: 4090
Ion Ratio Lower Upper
101 100
85 51.1 38.2 57.2
151 92.5 68.4 102.6



#10
Methyl Iodide
Concen: 4.226 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:142 Resp: 4193
Ion Ratio Lower Upper
142 100
127 61.6 48.8 73.2
141 13.9 11.9 17.9

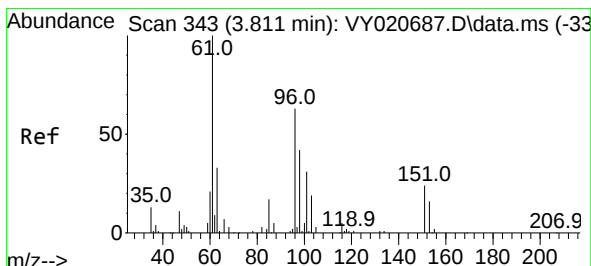
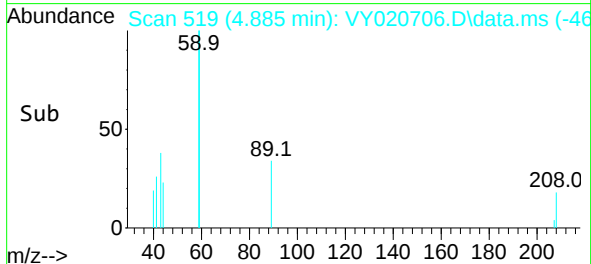
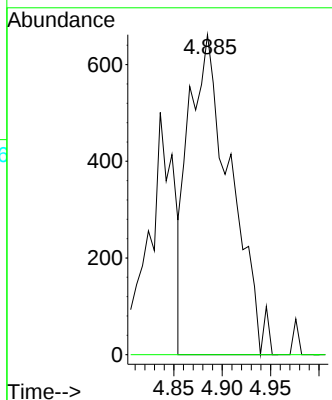
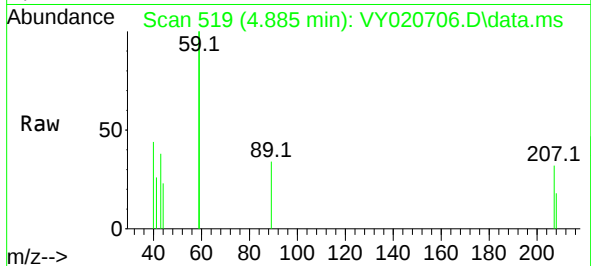




#11
Tert butyl alcohol
Concen: 13.066 ug/l
RT: 4.885 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

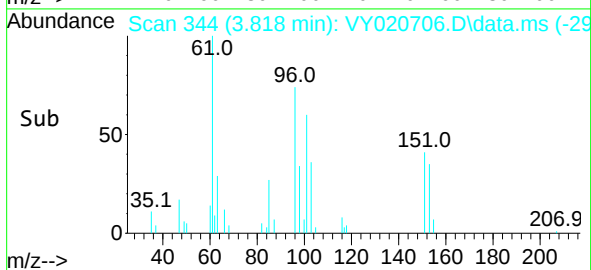
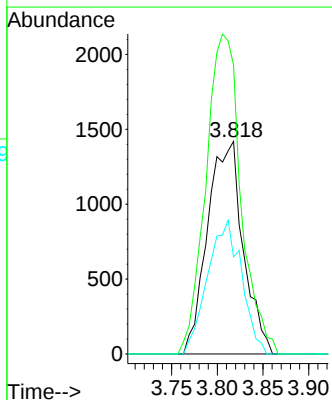
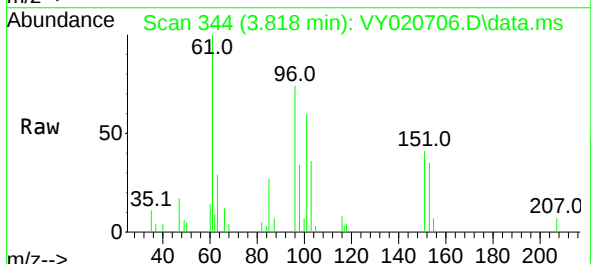
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

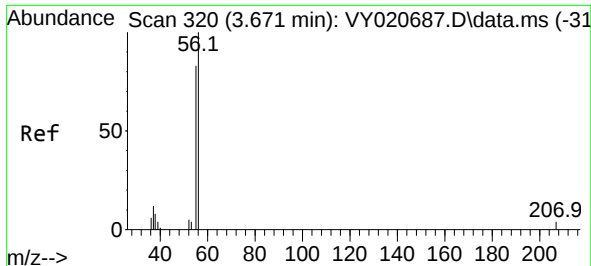
Tgt Ion: 59 Resp: 1986
Ion Ratio Lower Upper
59 100
57 0.0 2.8 4.2#



#12
1,1-Dichloroethene
Concen: 4.763 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

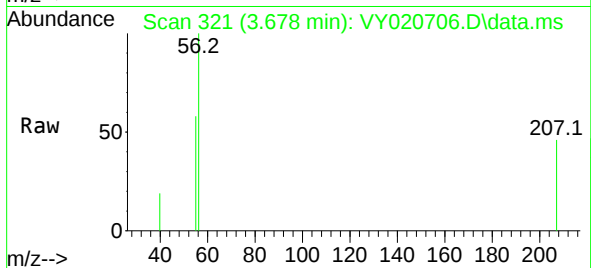
Tgt Ion: 96 Resp: 3846
Ion Ratio Lower Upper
96 100
61 135.8 127.1 190.7
98 45.7 53.4 80.0#



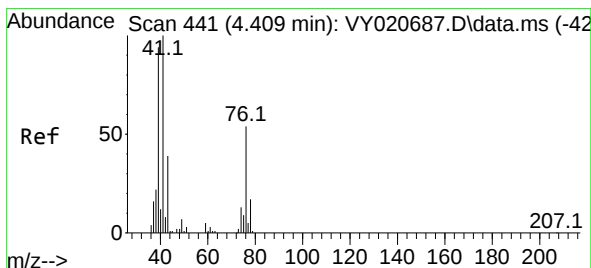
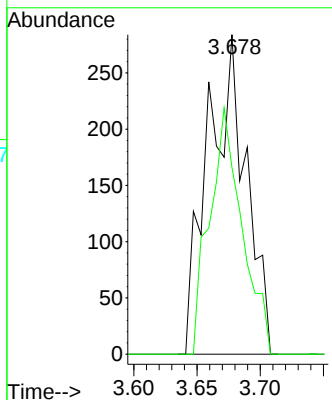
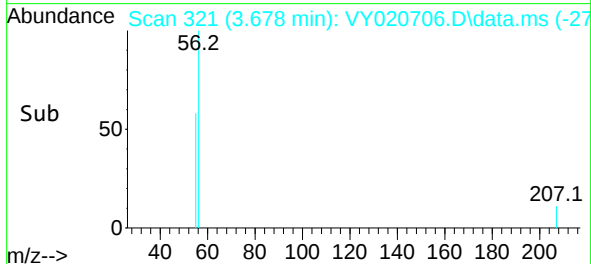


#13
Acrolein
Concen: 29.459 ug/l
RT: 3.678 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

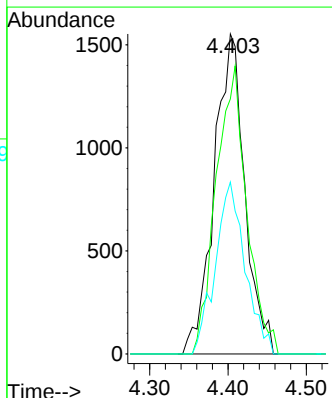
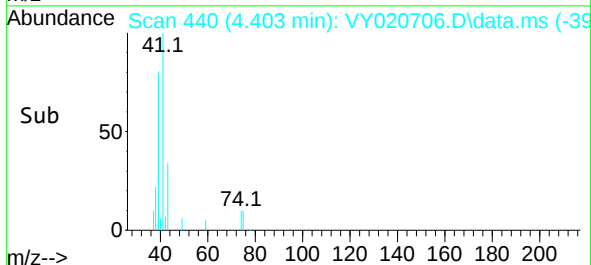
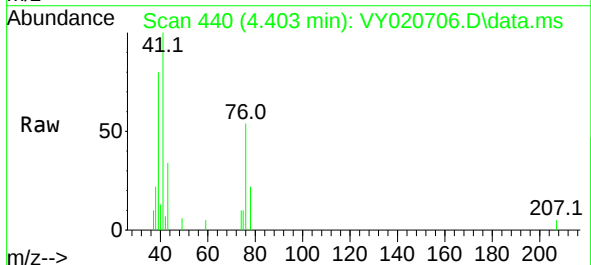


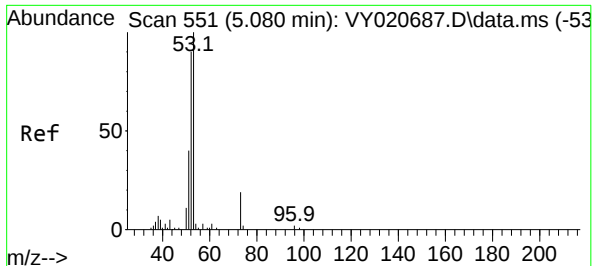
Tgt Ion: 56 Resp: 596
Ion Ratio Lower Upper
56 100
55 65.6 57.0 85.4



#14
Allyl chloride
Concen: 4.451 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

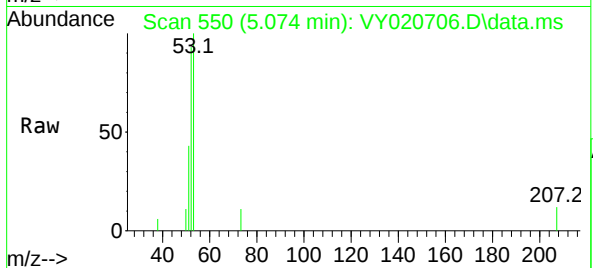
Tgt Ion: 41 Resp: 4206
Ion Ratio Lower Upper
41 100
39 90.1 73.5 110.3
76 52.5 41.8 62.8



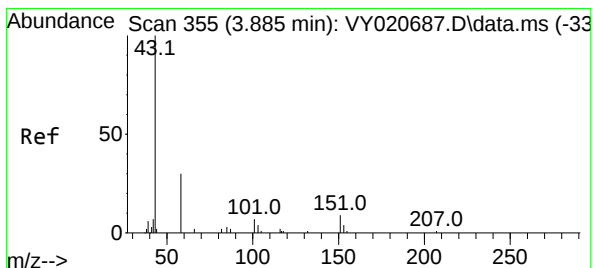
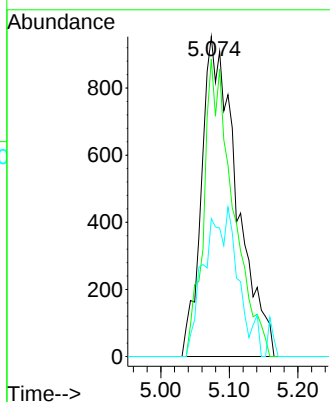
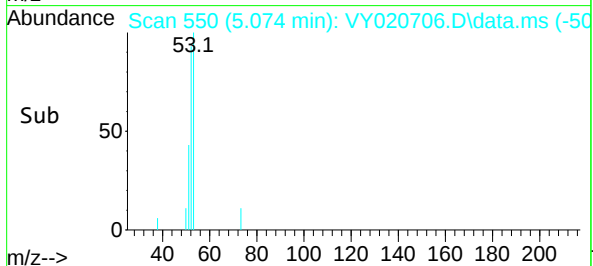


#15
Acrylonitrile
Concen: 22.361 ug/l
RT: 5.074 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

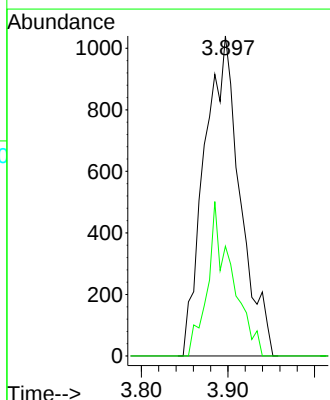
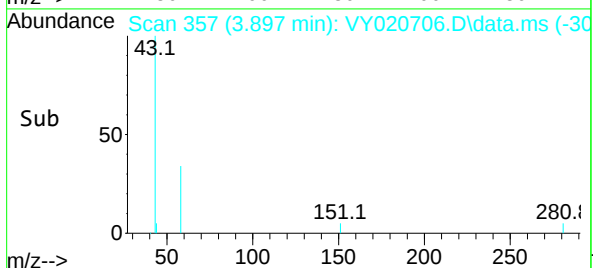
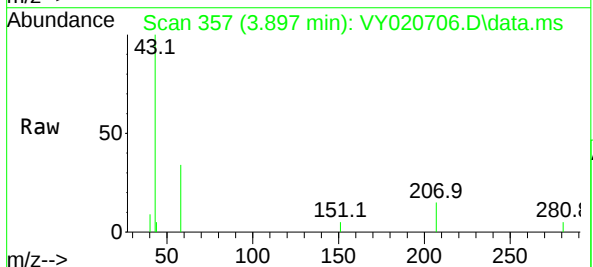


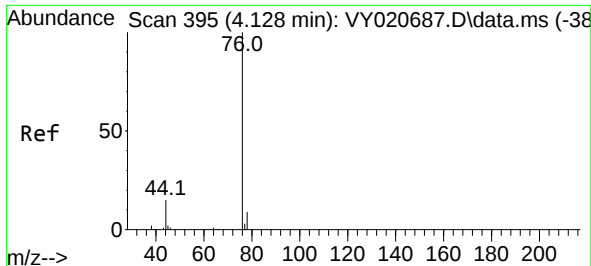
Tgt Ion: 53 Resp: 3397
Ion Ratio Lower Upper
53 100
52 77.8 67.1 100.7
51 26.8 31.4 47.0#



#16
Acetone
Concen: 24.288 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.012 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 43 Resp: 2982
Ion Ratio Lower Upper
43 100
58 34.3 25.0 37.6

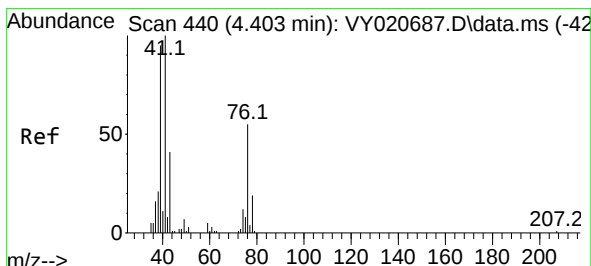
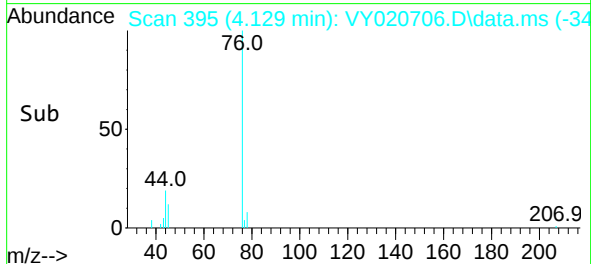
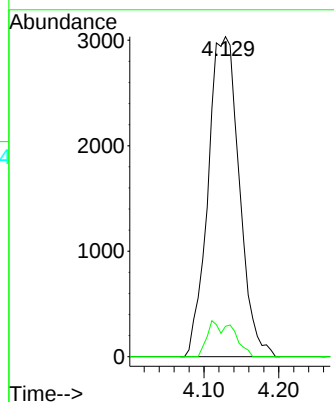
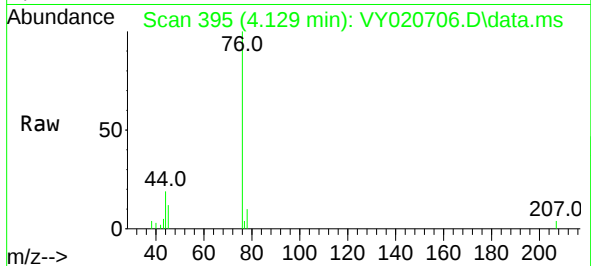




#17
Carbon Disulfide
Concen: 4.445 ug/l
RT: 4.129 min Scan# 395
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

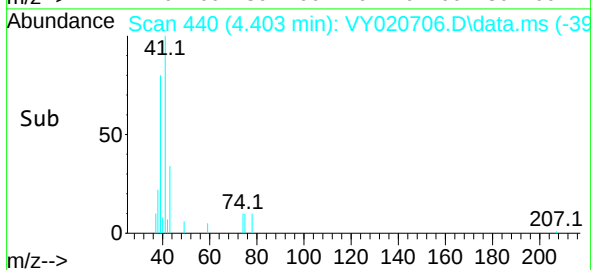
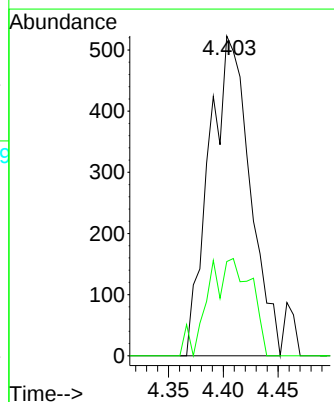
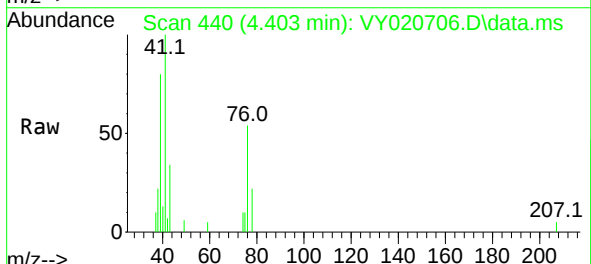
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

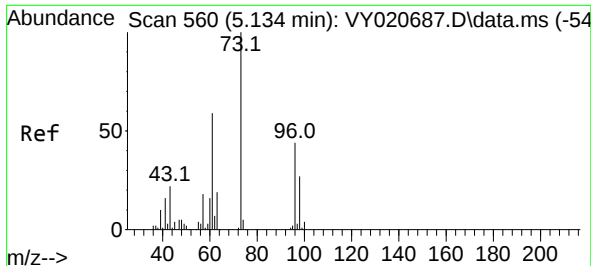
Tgt Ion: 76 Resp: 8806
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 4.081 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
74 32.0 25.3 37.9

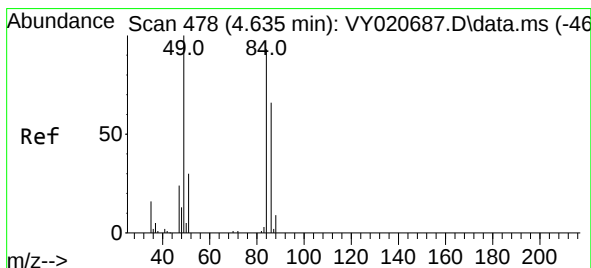
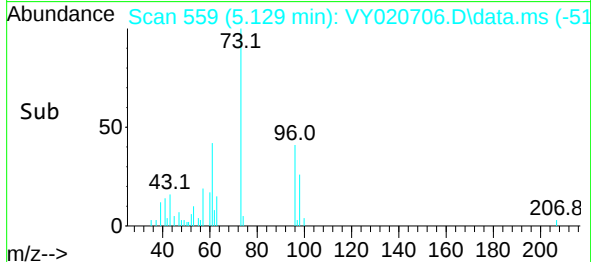
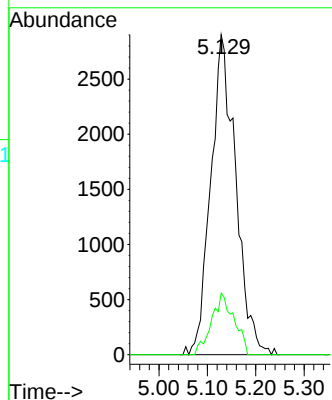
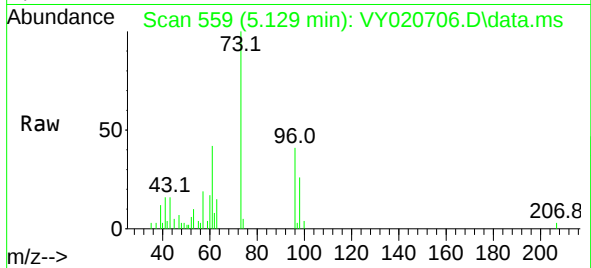




#19
Methyl tert-butyl Ether
Concen: 4.620 ug/l
RT: 5.129 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

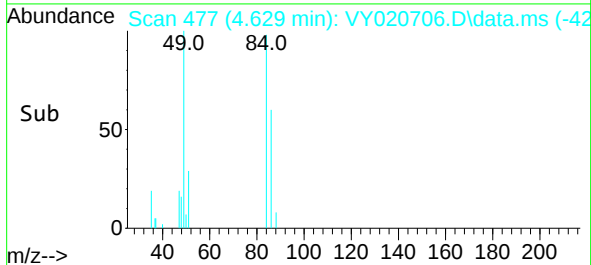
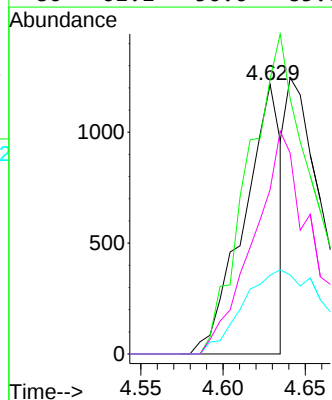
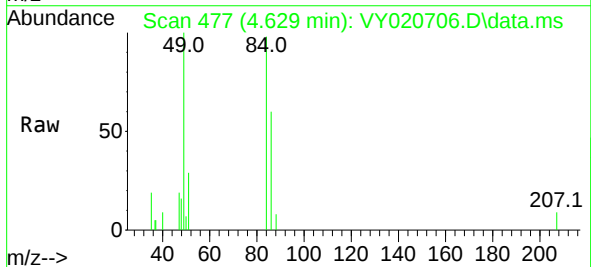
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

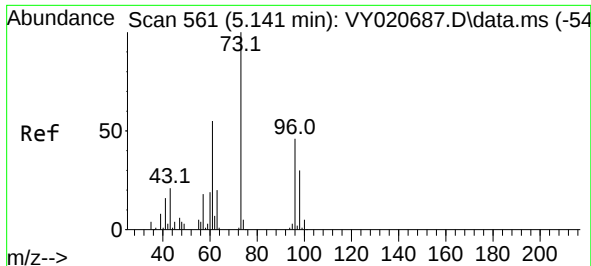
Tgt Ion: 73 Resp: 10398
Ion Ratio Lower Upper
73 100
57 19.3 14.4 21.6



#20
Methylene Chloride
Concen: 2.403 ug/l
RT: 4.629 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 84 Resp: 1917
Ion Ratio Lower Upper
84 100
49 102.1 86.4 129.6
51 29.2 25.5 38.3
86 61.1 56.6 85.0

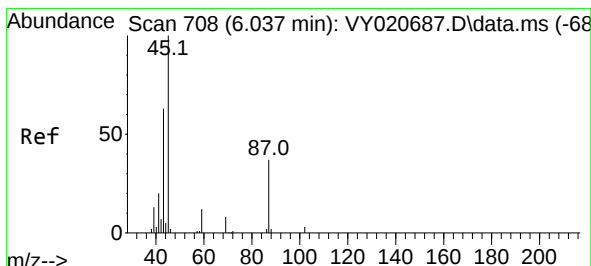
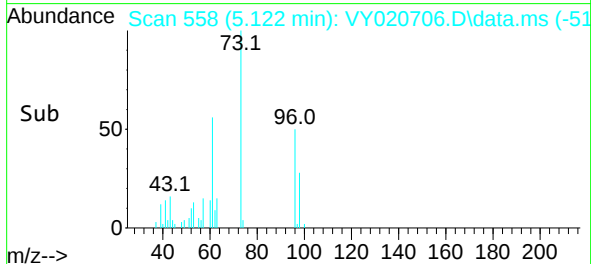
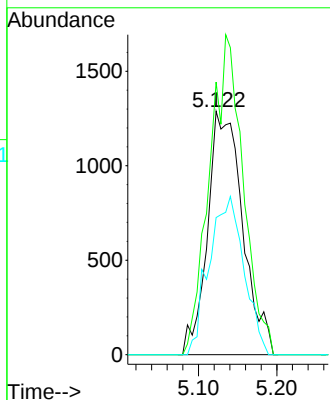
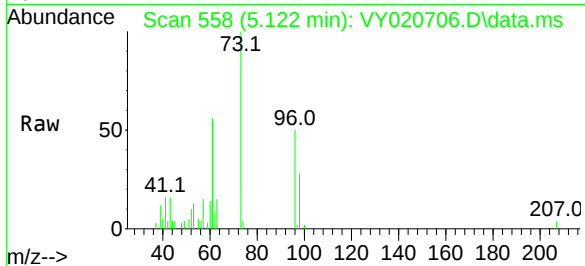




#21
trans-1,2-Dichloroethene
Concen: 4.606 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.019 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

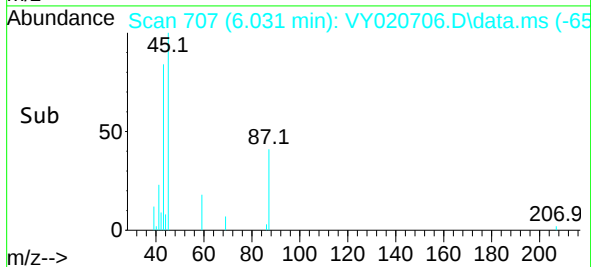
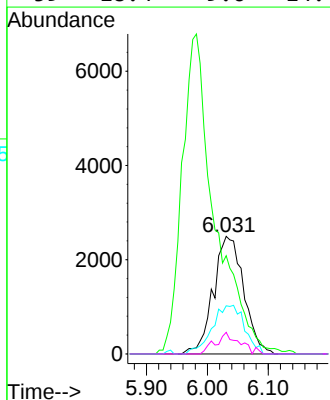
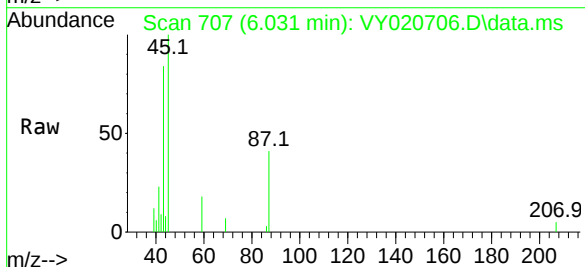
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

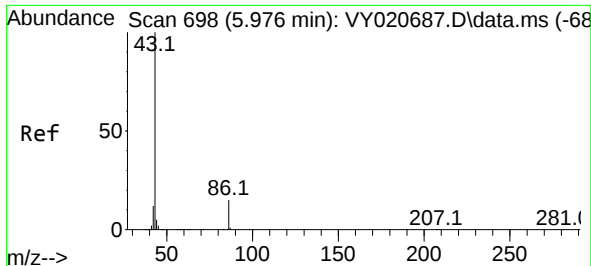
Tgt Ion: 96 Resp: 4008
Ion Ratio Lower Upper
96 100
61 112.0 96.1 144.1
98 56.4 52.7 79.1



#22
Diisopropyl ether
Concen: 4.481 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 45 Resp: 8608
Ion Ratio Lower Upper
45 100
43 79.8 51.3 76.9#
87 41.0 30.6 46.0
59 18.4 9.6 14.4#

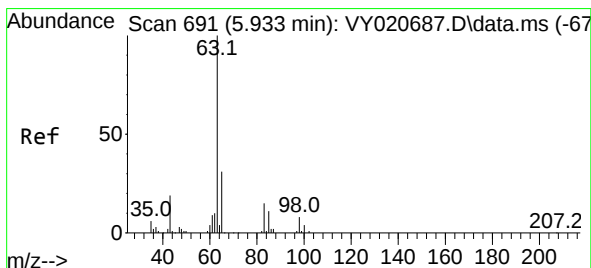
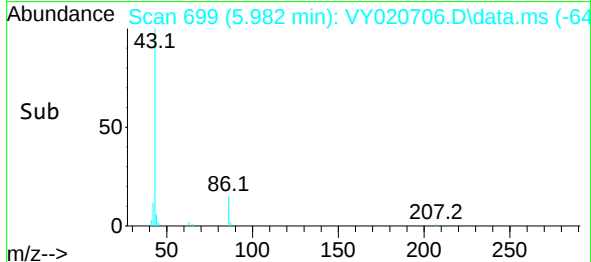
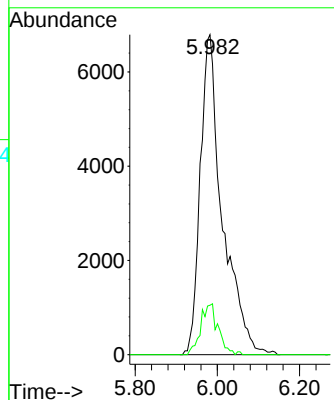
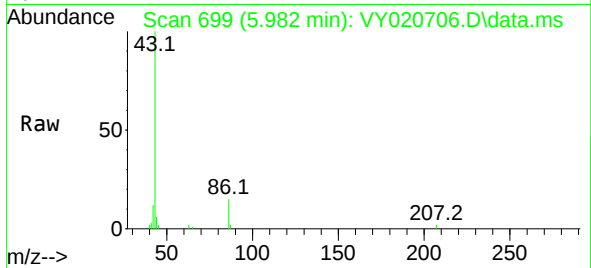




#23
 Vinyl Acetate
 Concen: 22.132 ug/l
 RT: 5.982 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

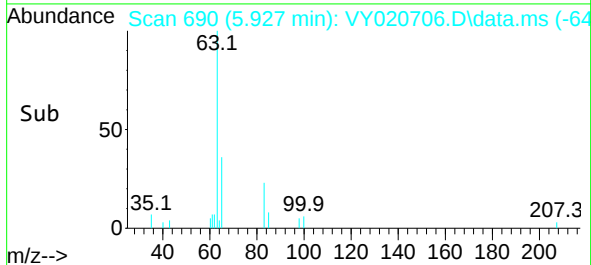
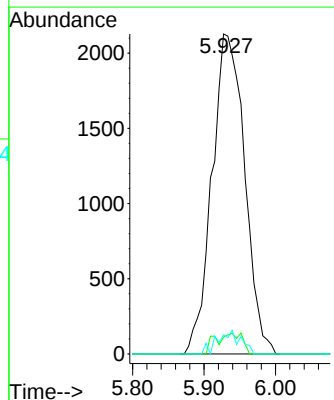
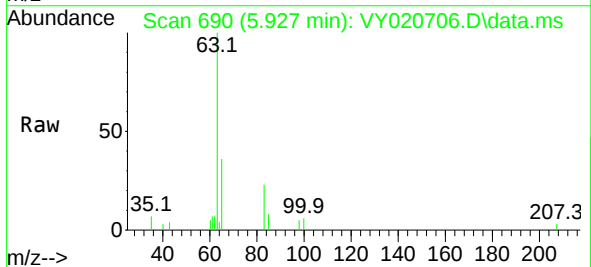
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

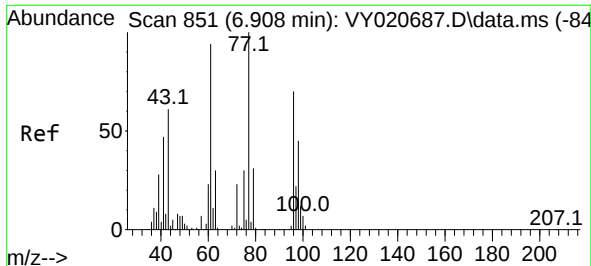
Tgt Ion: 43 Resp: 25395
 Ion Ratio Lower Upper
 43 100
 86 15.5 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 4.683 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Tgt Ion: 63 Resp: 6745
 Ion Ratio Lower Upper
 63 100
 98 5.3 4.0 12.0
 100 6.0 2.1 6.2





#25

2-Butanone

Concen: 24.607 ug/l

RT: 6.909 min Scan# 81

Delta R.T. 0.001 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

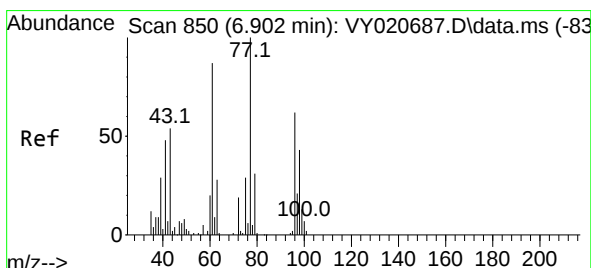
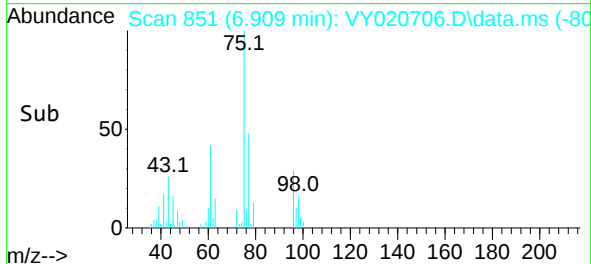
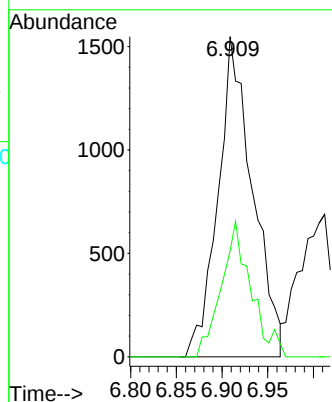
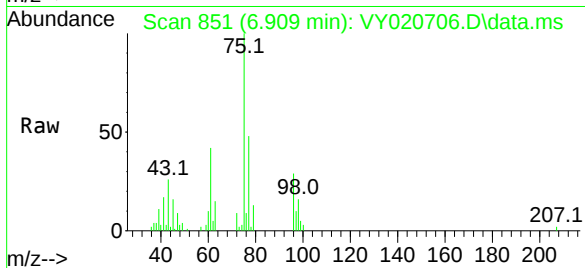
VSTDICC005

Tgt Ion: 43 Resp: 4081

Ion Ratio Lower Upper

43 100

72 33.1 29.5 44.3



#26

2,2-Dichloropropane

Concen: 5.057 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY020706.D

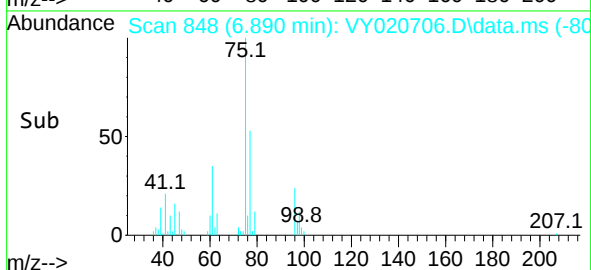
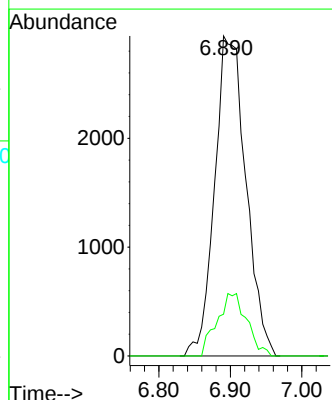
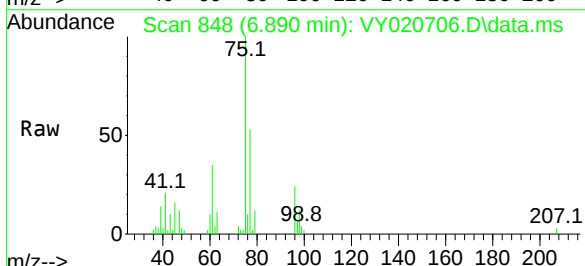
Acq: 26 Dec 2024 09:31

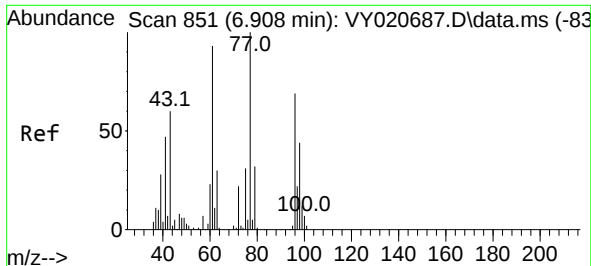
Tgt Ion: 77 Resp: 8915

Ion Ratio Lower Upper

77 100

97 18.6 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 4.753 ug/l

RT: 6.915 min Scan# 81

Delta R.T. 0.007 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

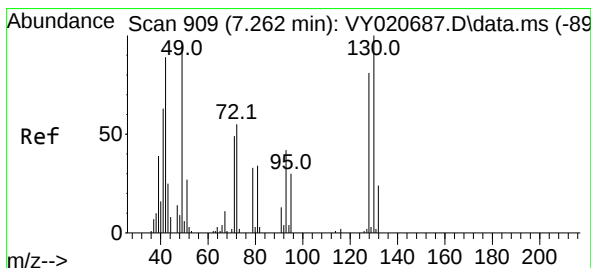
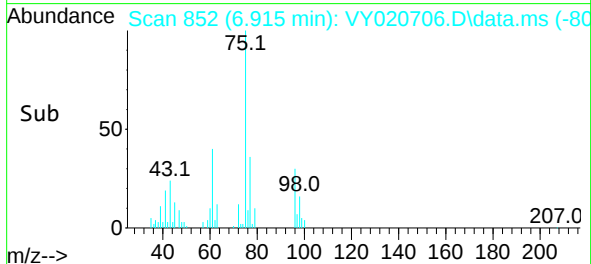
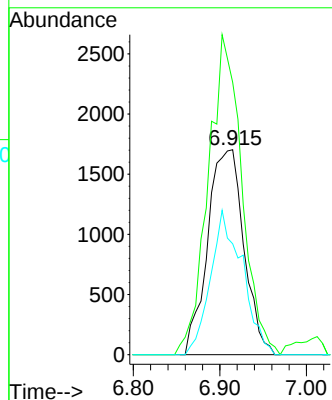
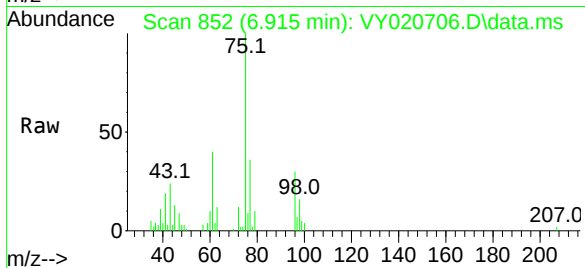
Tgt Ion: 96 Resp: 4953

Ion Ratio Lower Upper

96 100

61 144.5 0.0 277.2

98 61.9 0.0 131.0



#28

Bromochloromethane

Concen: 4.127 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

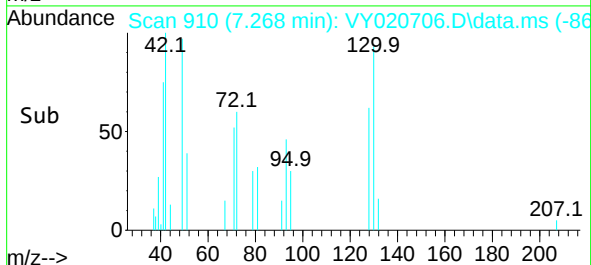
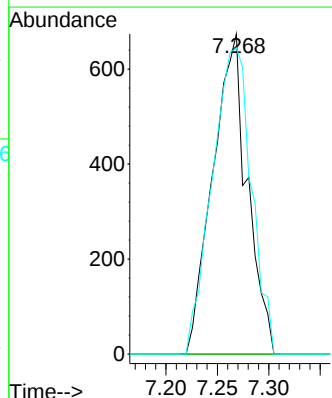
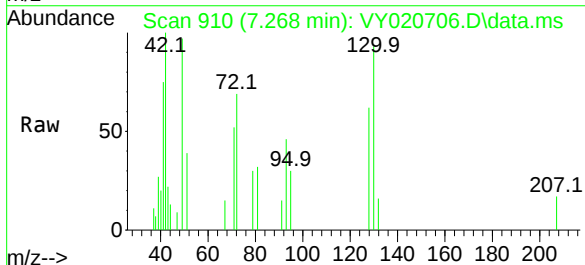
Tgt Ion: 49 Resp: 1572

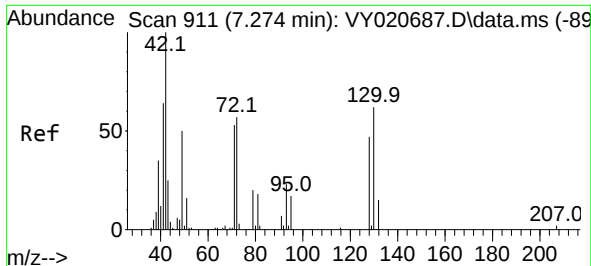
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

130 109.0 87.2 130.8

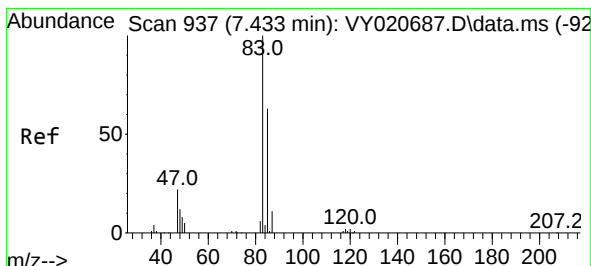
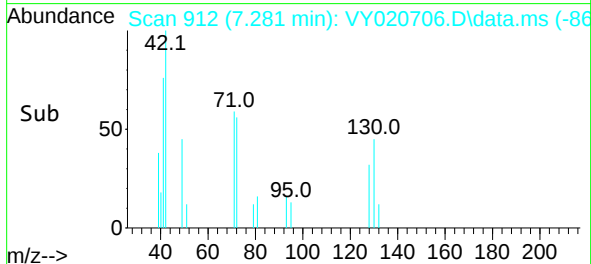
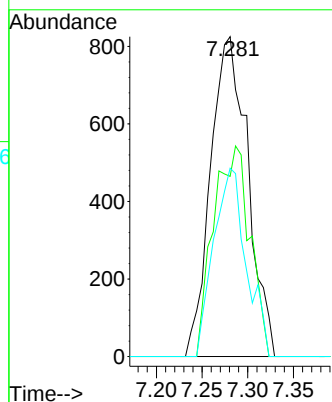
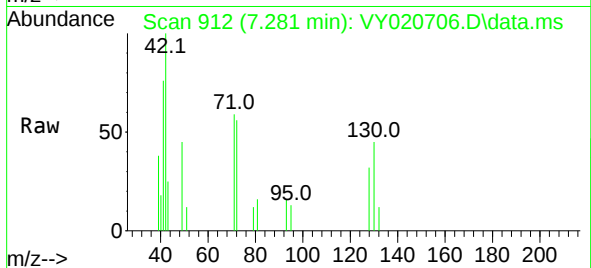




#29
Tetrahydrofuran
Concen: 22.956 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

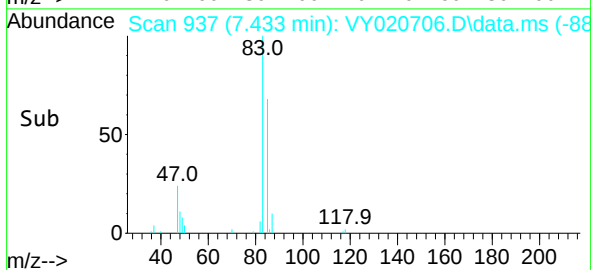
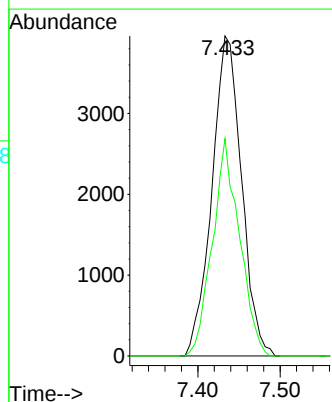
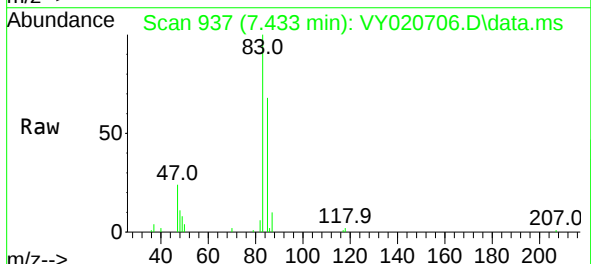
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

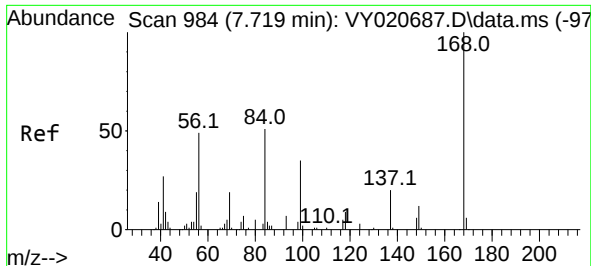
Tgt Ion: 42 Resp: 2337
Ion Ratio Lower Upper
42 100
72 64.4 47.4 71.0
71 51.5 42.8 64.2



#30
Chloroform
Concen: 5.350 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 83 Resp: 9912
Ion Ratio Lower Upper
83 100
85 67.9 50.2 75.2

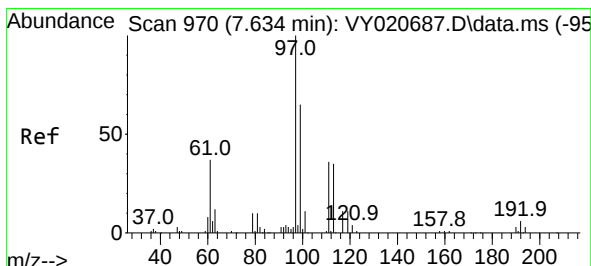
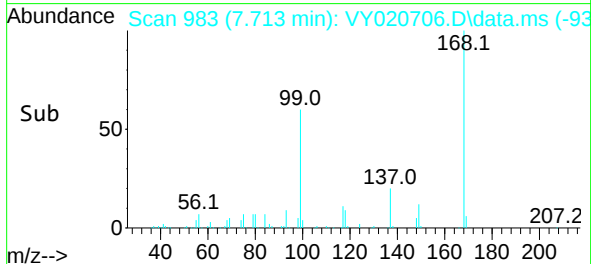
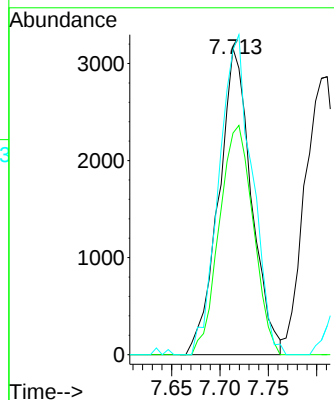
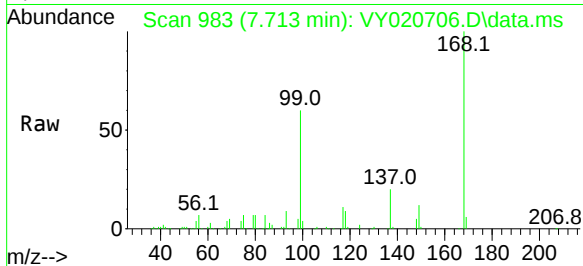




#31
Cyclohexane
Concen: 5.976 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

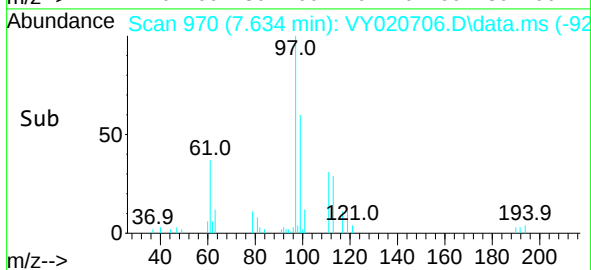
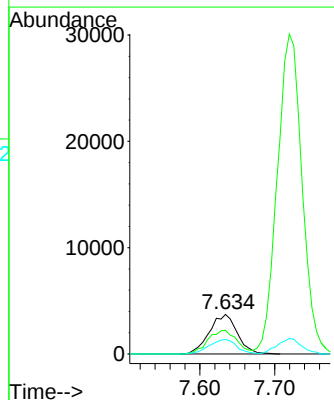
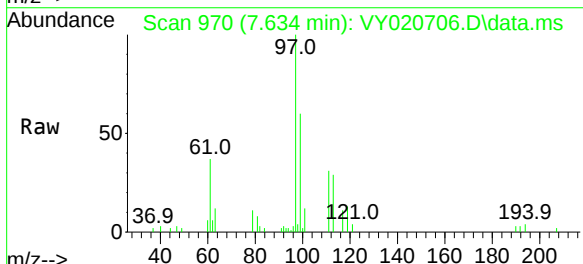
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

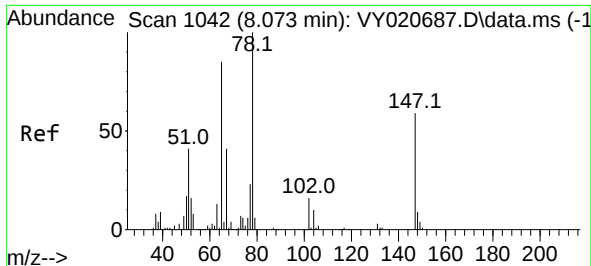
Tgt Ion: 56 Resp: 7429
Ion Ratio Lower Upper
56 100
69 72.4 31.3 46.9#
84 99.5 83.9 125.9



#32
1,1,1-Trichloroethane
Concen: 4.844 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 97 Resp: 9621
Ion Ratio Lower Upper
97 100
99 62.6 51.0 76.6
61 36.3 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 4.087 ug/l

RT: 8.073 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

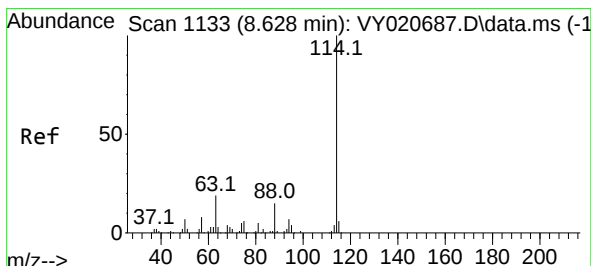
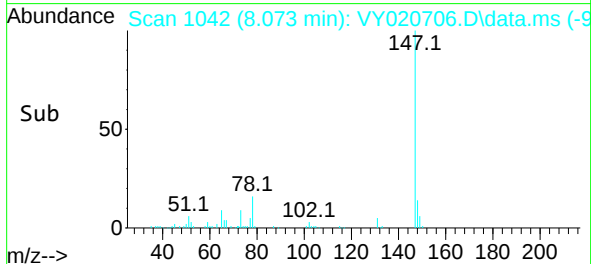
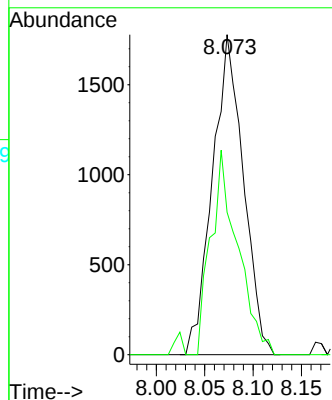
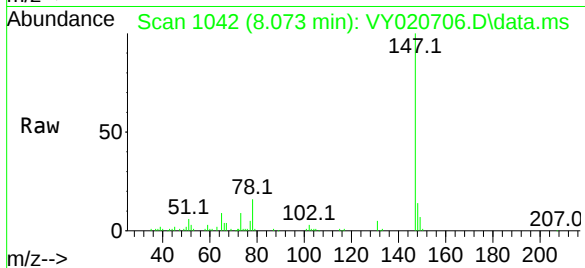
VSTDICC005

Tgt Ion: 65 Resp: 3955

Ion Ratio Lower Upper

65 100

67 55.7 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

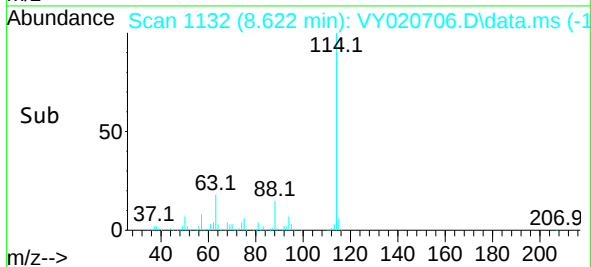
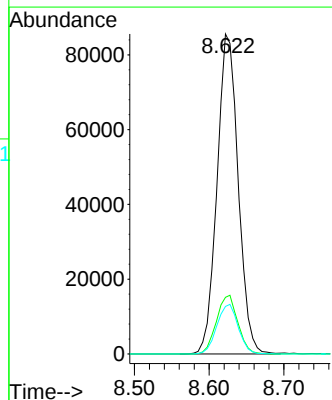
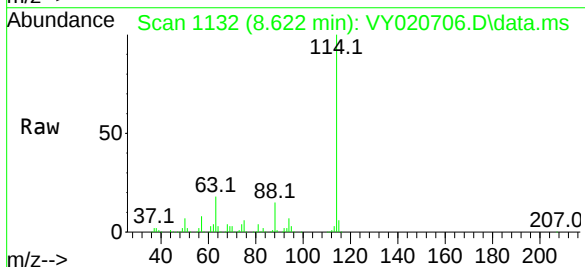
Tgt Ion: 114 Resp: 168634

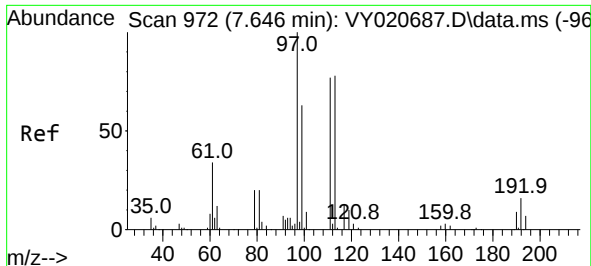
Ion Ratio Lower Upper

114 100

63 17.7 0.0 38.4

88 14.8 0.0 30.4

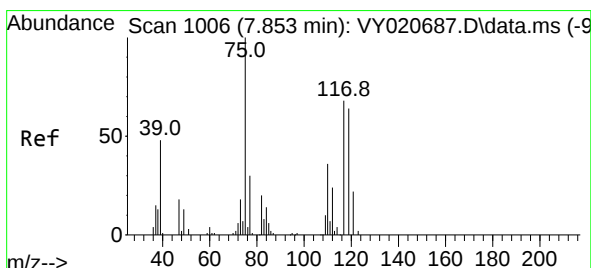
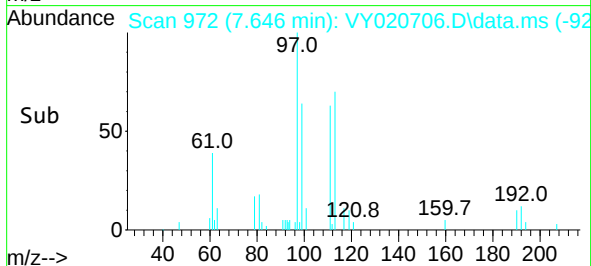
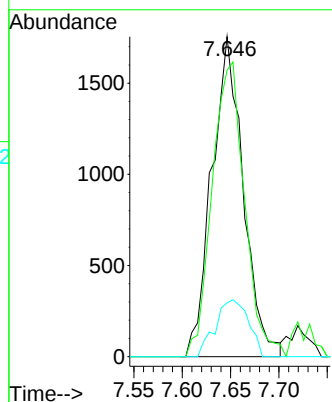
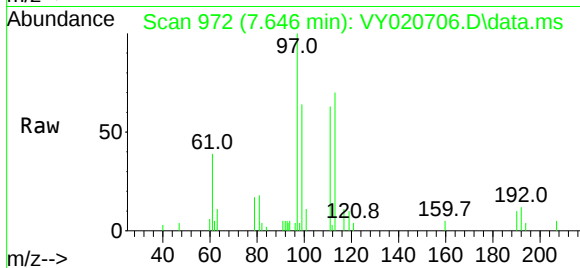




#35
Dibromofluoromethane
Concen: 4.270 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

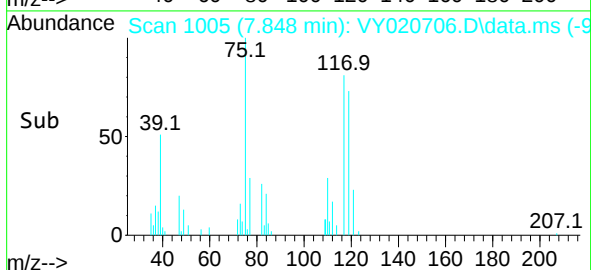
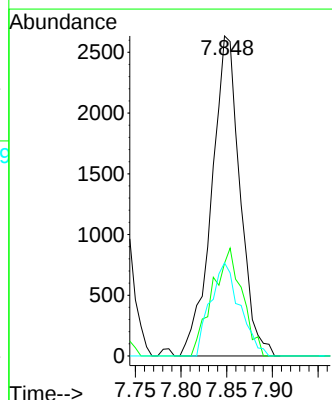
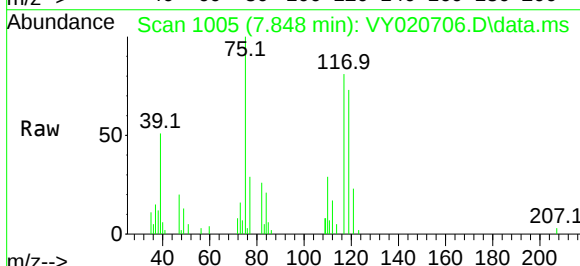
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

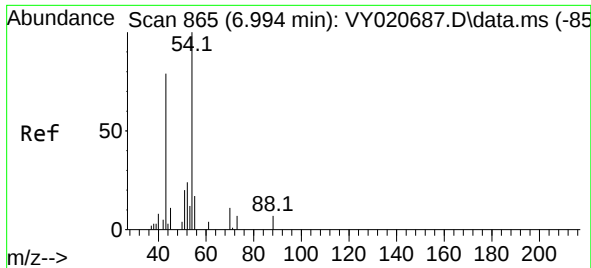
Tgt Ion:113 Resp: 3966
Ion Ratio Lower Upper
113 100
111 95.0 79.8 119.8
192 18.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.633 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. -0.005 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 75 Resp: 5685
Ion Ratio Lower Upper
75 100
110 35.6 19.6 58.7
77 30.2 25.1 37.7

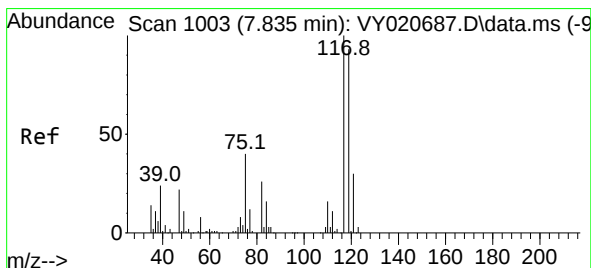
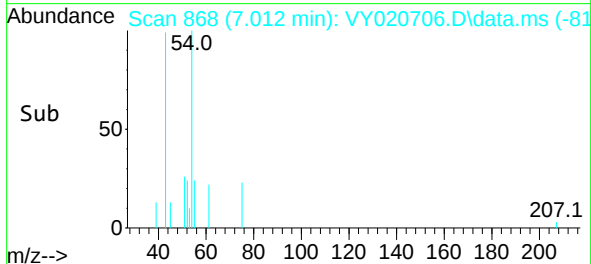
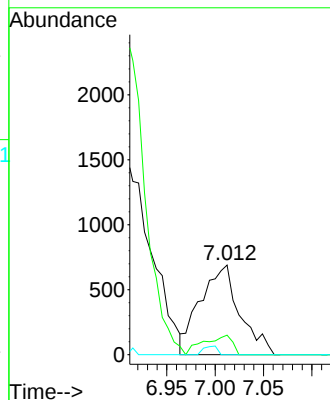
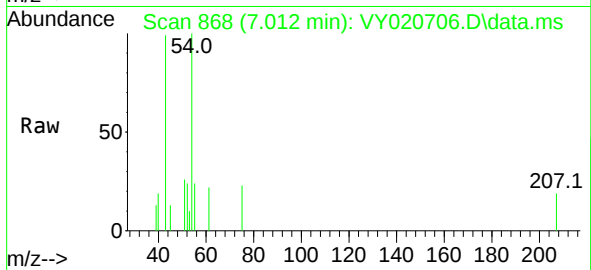




#37
Ethyl Acetate
Concen: 4.825 ug/l
RT: 7.012 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

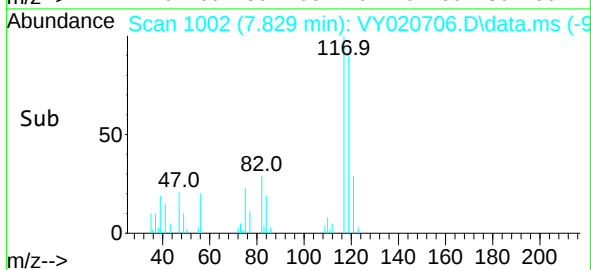
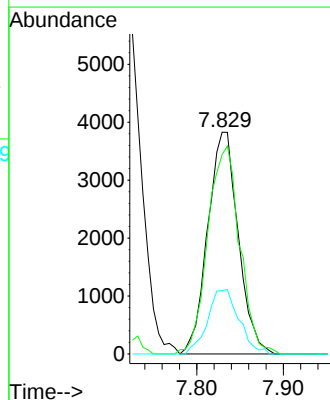
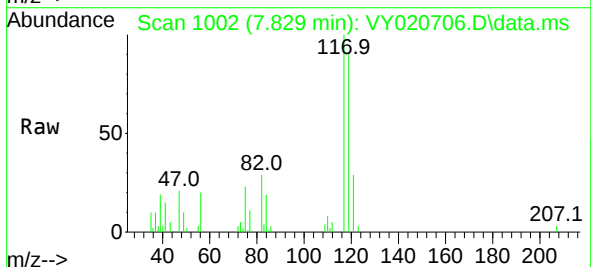
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

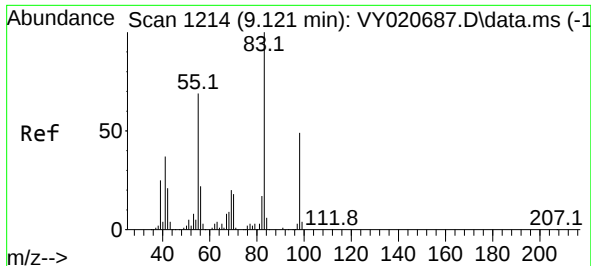
Tgt Ion: 43 Resp: 1951
Ion Ratio Lower Upper
43 100
61 15.8 11.7 17.5
70 3.3 11.0 16.4#



#38
Carbon Tetrachloride
Concen: 4.638 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 117 Resp: 9371
Ion Ratio Lower Upper
117 100
119 89.9 74.4 111.6
121 28.6 24.2 36.2





#39

Methylcyclohexane

Concen: 4.576 ug/l

RT: 9.122 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

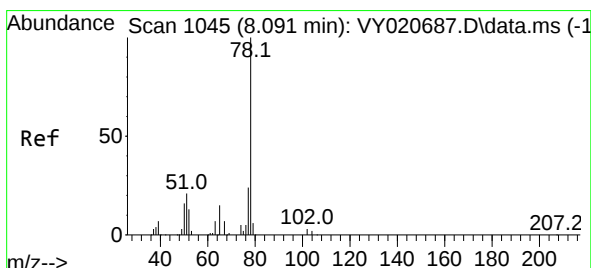
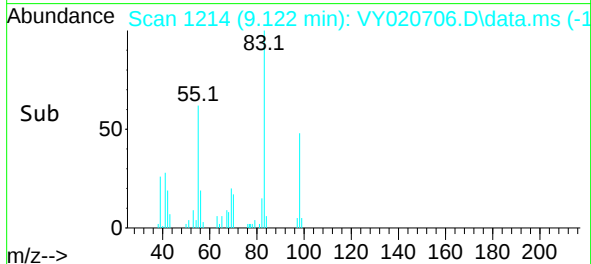
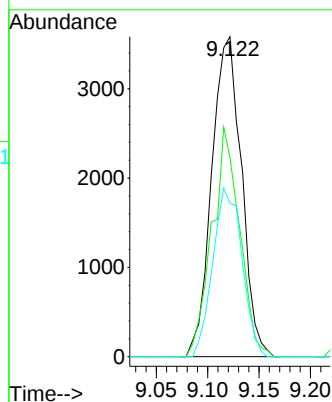
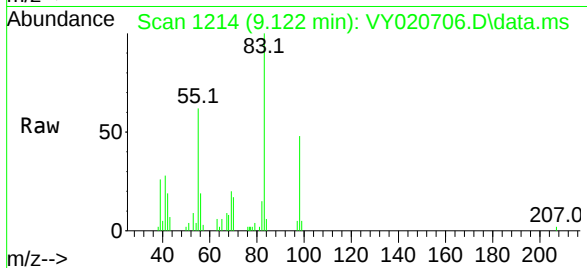
Tgt Ion: 83 Resp: 7196

Ion Ratio Lower Upper

83 100

55 62.3 55.0 82.4

98 48.0 39.0 58.6



#40

Benzene

Concen: 4.595 ug/l

RT: 8.098 min Scan# 1046

Delta R.T. 0.007 min

Lab File: VY020706.D

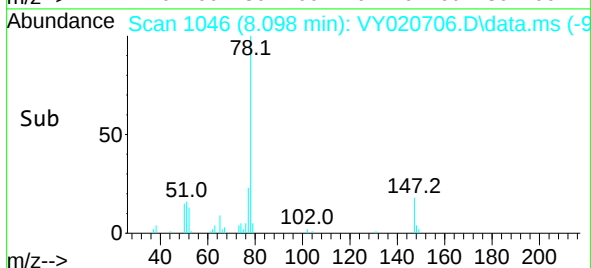
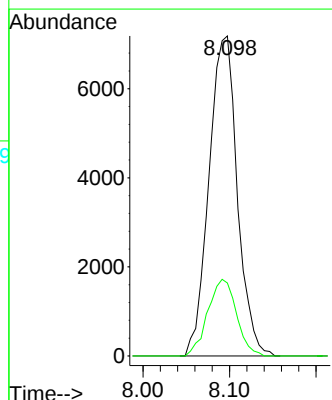
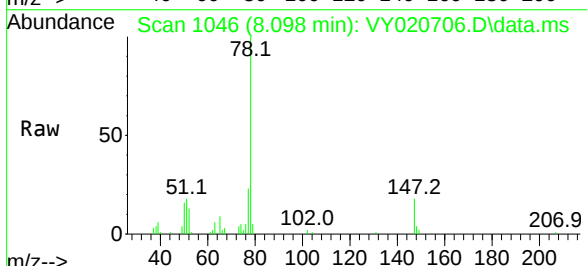
Acq: 26 Dec 2024 09:31

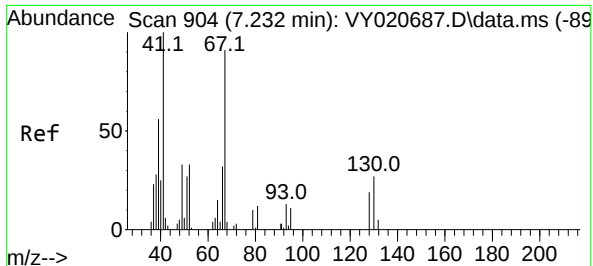
Tgt Ion: 78 Resp: 16340

Ion Ratio Lower Upper

78 100

77 22.8 19.2 28.8

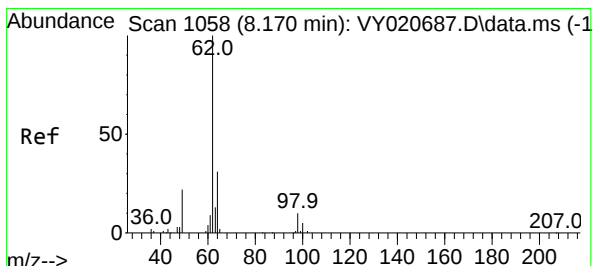
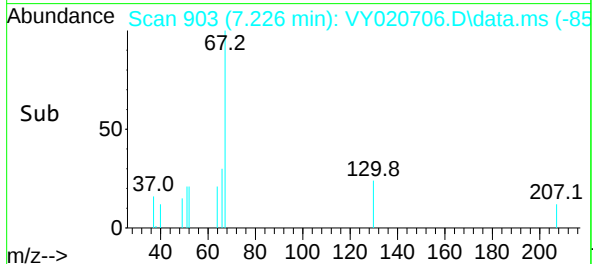
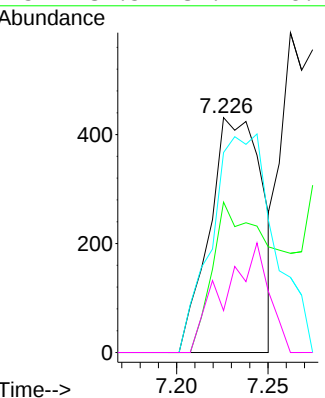
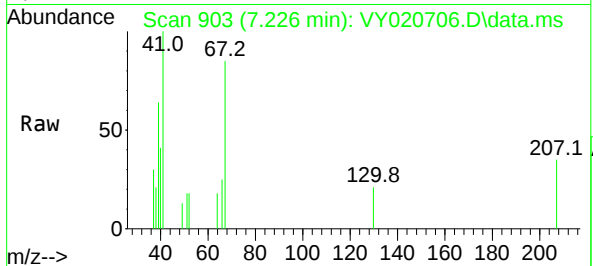




#41
Methacrylonitrile
Concen: 4.235 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

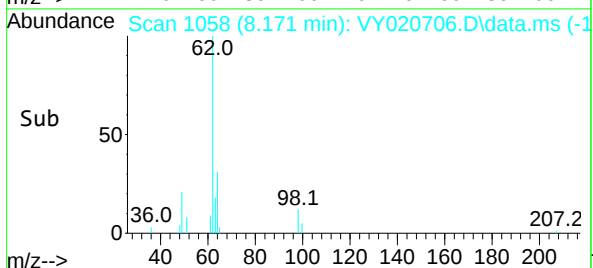
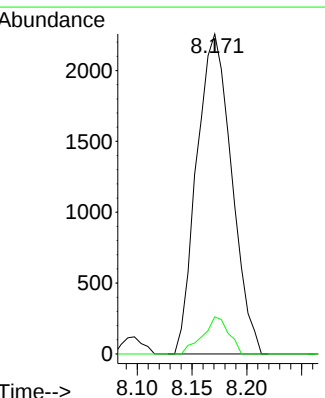
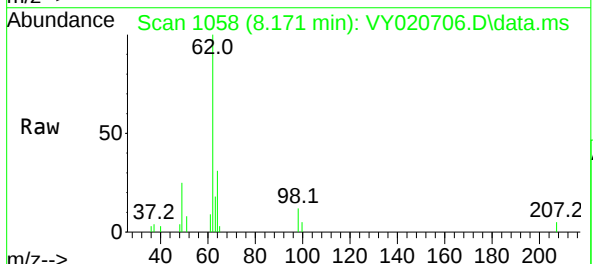
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

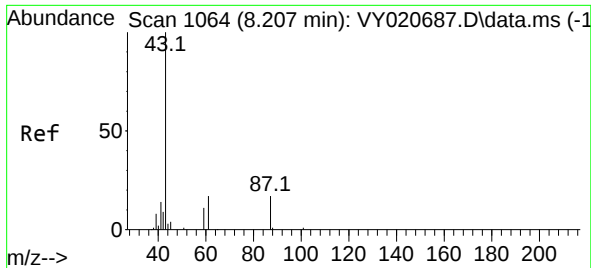
Tgt Ion:	41	Resp:	865
Ion	Ratio	Lower	Upper
41	100		
39	74.3	46.6	70.0
67	110.8	74.7	112.1
52	39.5	32.2	48.4



#42
1,2-Dichloroethane
Concen: 4.396 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:	62	Resp:	5012
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6

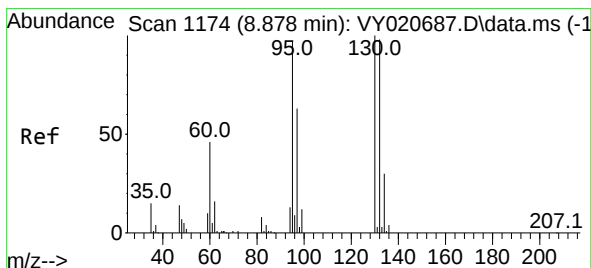
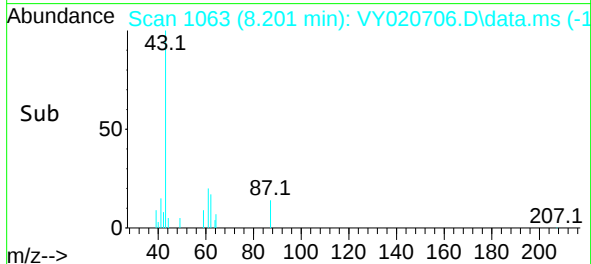
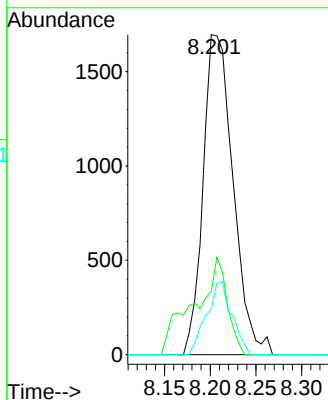
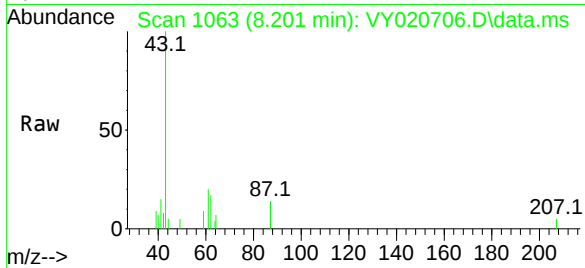




#43
Isopropyl Acetate
Concen: 4.500 ug/l
RT: 8.201 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

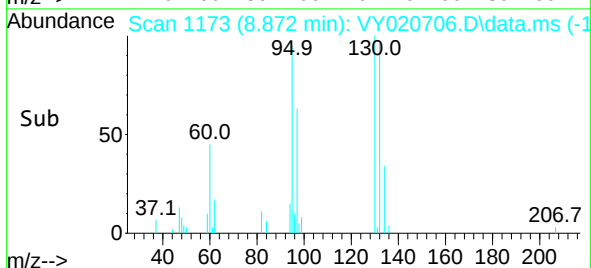
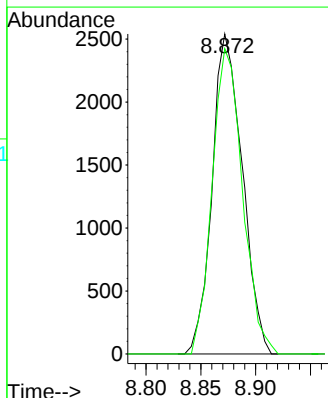
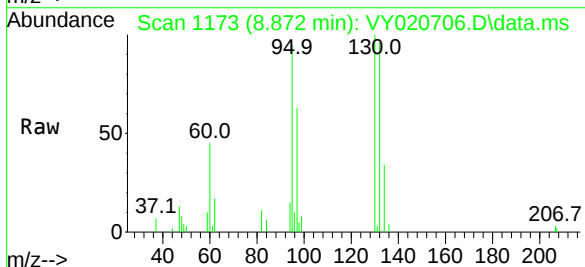
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

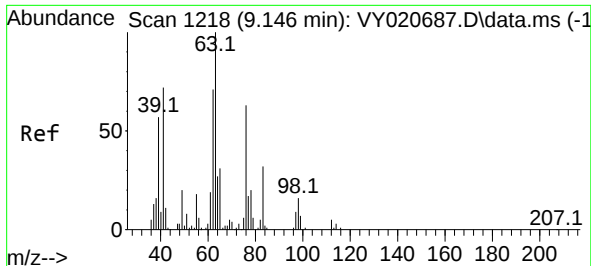
Tgt Ion: 43	Resp:	3867	
Ion	Ratio	Lower	Upper
43	100		
61	33.5	27.0	40.4
87	19.1	14.2	21.4



#44
Trichloroethene
Concen: 4.578 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:130	Resp:	4862	
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	194.8





#45

1,2-Dichloropropane

Concen: 4.810 ug/l

RT: 9.152 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

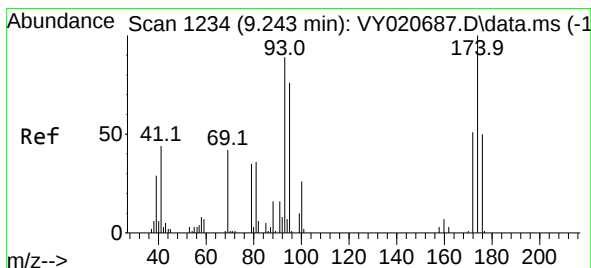
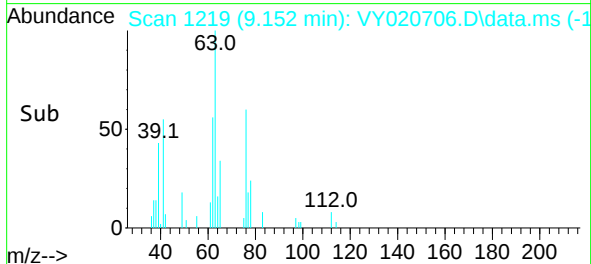
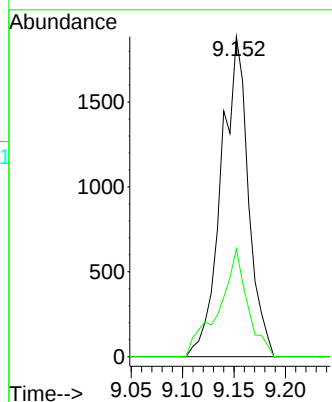
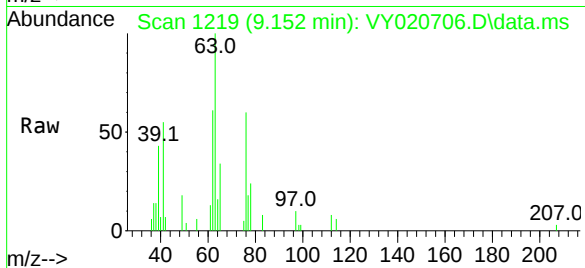
VSTDICC005

Tgt Ion: 63 Resp: 3462

Ion Ratio Lower Upper

63 100

65 33.7 24.6 36.8



#46

Dibromomethane

Concen: 4.678 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.005 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

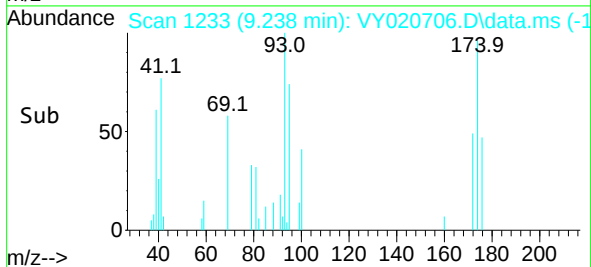
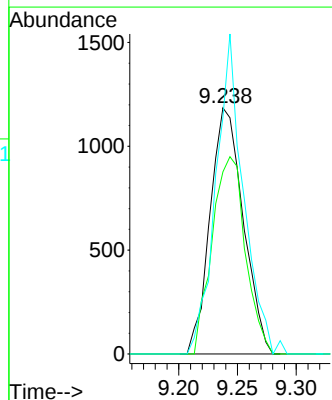
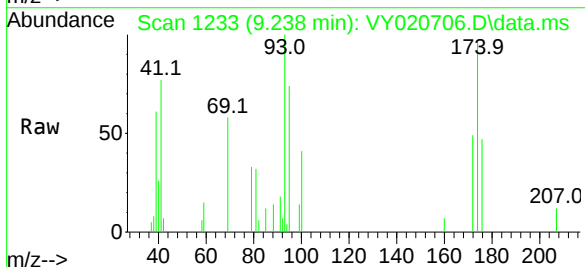
Tgt Ion: 93 Resp: 2330

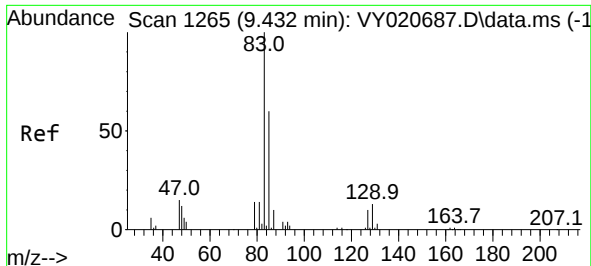
Ion Ratio Lower Upper

93 100

95 80.4 67.8 101.8

174 108.5 89.4 134.0

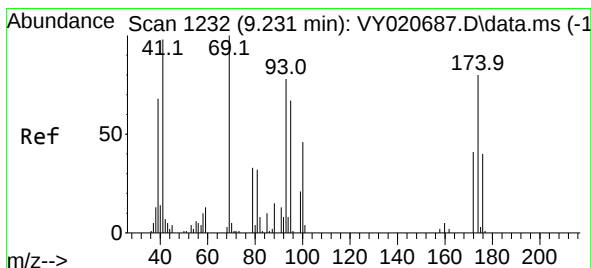
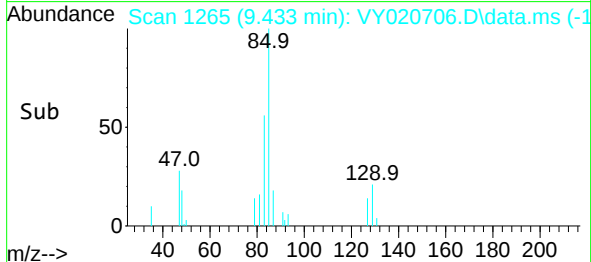
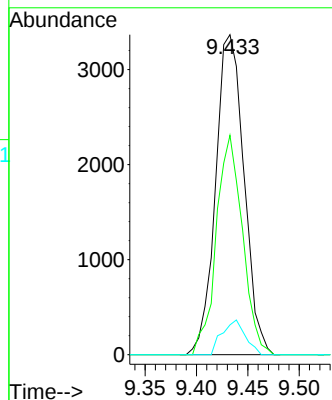
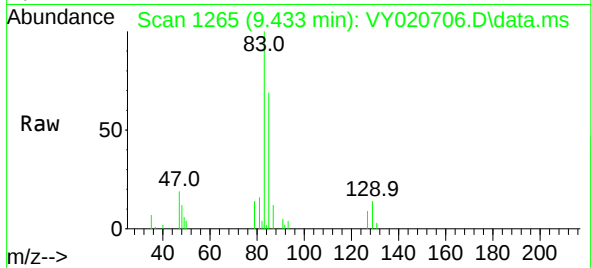




#47
Bromodichloromethane
Concen: 4.581 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

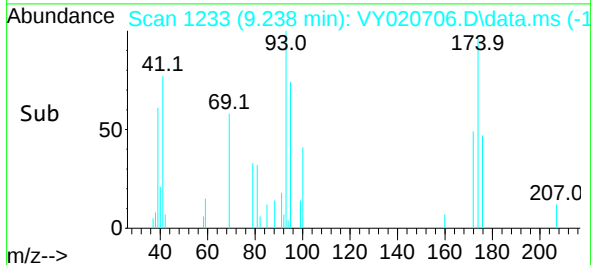
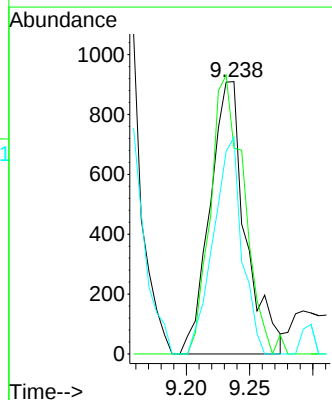
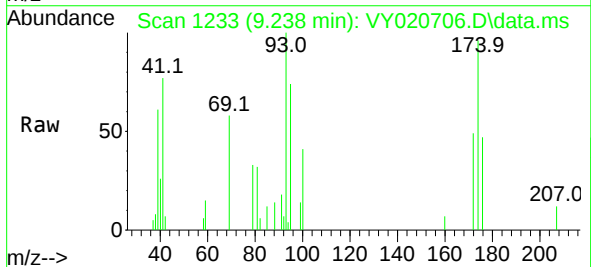
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

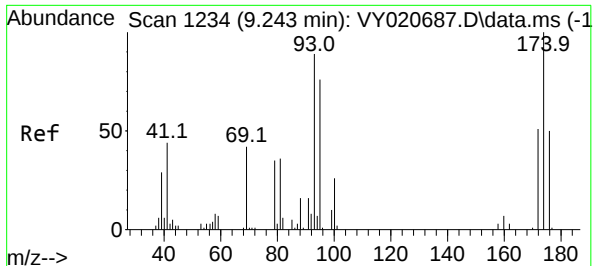
Tgt Ion: 83	Resp:	6469
Ion	Ratio	Lower Upper
83	100	
85	68.5	47.6 71.4
127	9.3	7.9 11.9



#48
Methyl methacrylate
Concen: 4.445 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 41	Resp:	1784
Ion	Ratio	Lower Upper
41	100	
69	96.5	83.1 124.7
39	63.7	57.3 85.9





#49

1,4-Dioxane

Concen: 72.090 ug/l

RT: 9.250 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

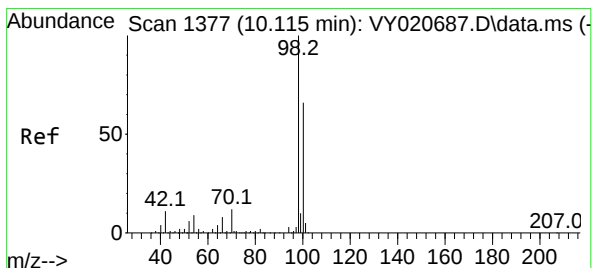
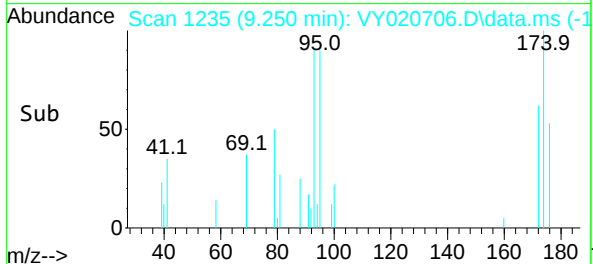
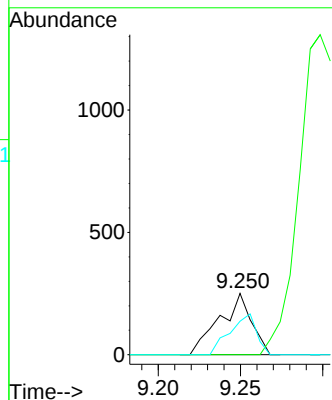
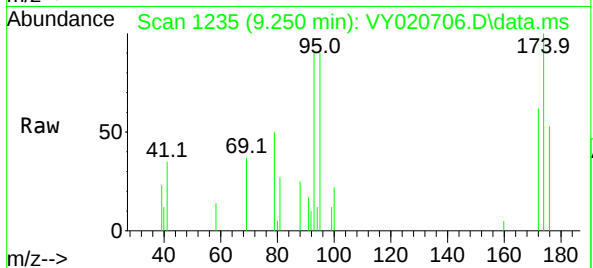
Tgt Ion: 88 Resp: 342

Ion Ratio Lower Upper

88 100

43 0.0 22.1 33.1#

58 55.0 46.7 70.1



#50

Toluene-d8

Concen: 4.957 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.000 min

Lab File: VY020706.D

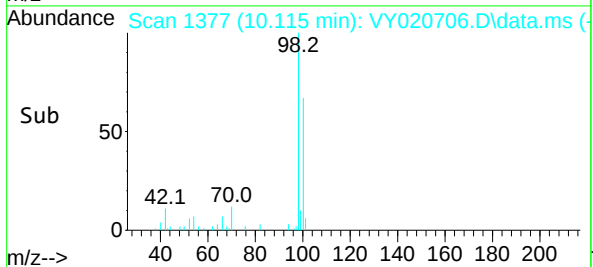
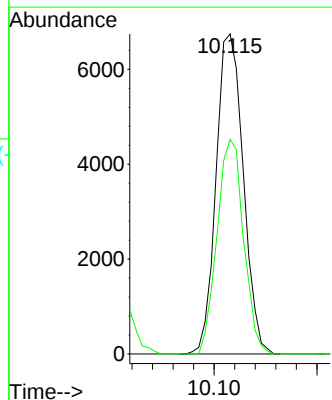
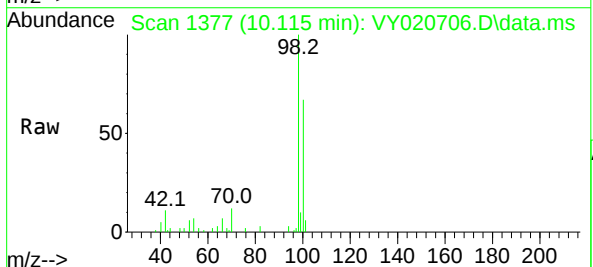
Acq: 26 Dec 2024 09:31

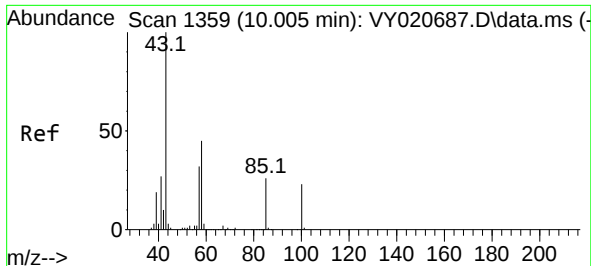
Tgt Ion: 98 Resp: 12366

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

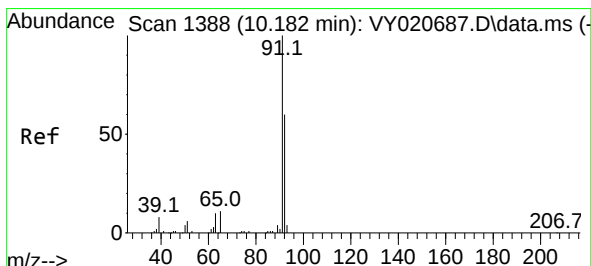
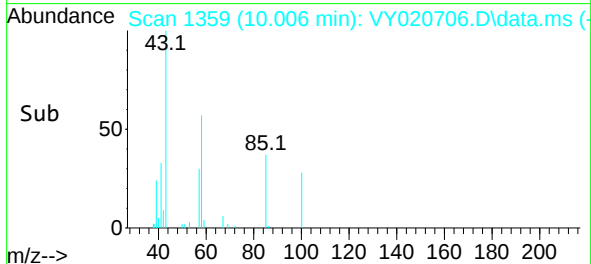
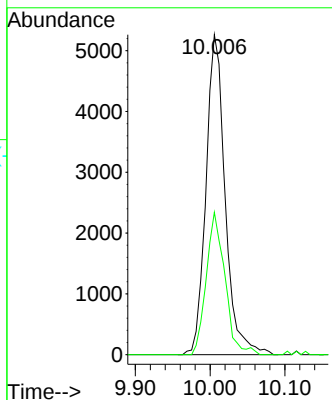
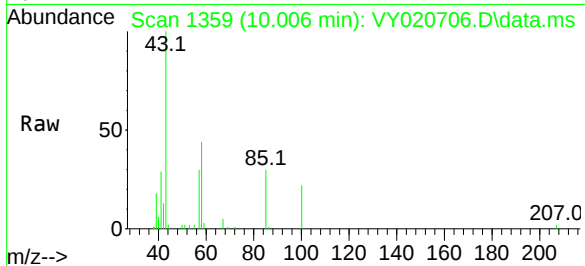




#51
4-Methyl-2-Pentanone
Concen: 22.620 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

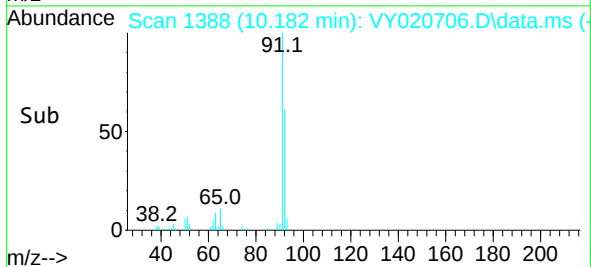
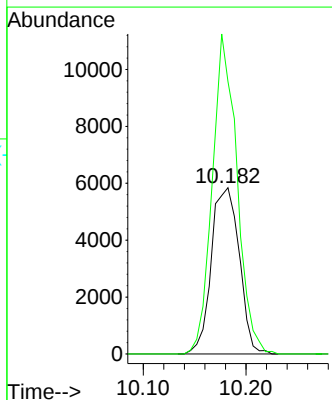
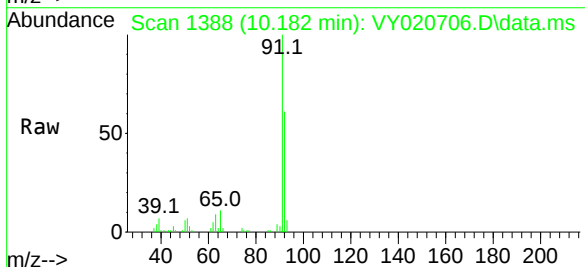
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

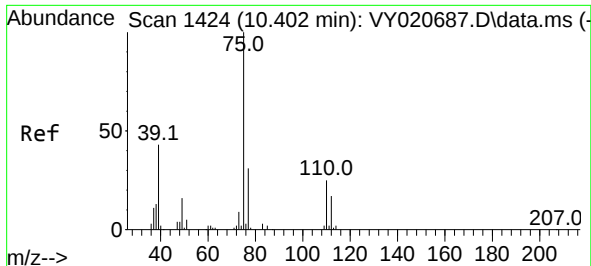
Tgt Ion: 43 Resp: 9383
Ion Ratio Lower Upper
43 100
58 43.3 35.1 52.7



#52
Toluene
Concen: 4.526 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 92 Resp: 11031
Ion Ratio Lower Upper
92 100
91 170.0 137.7 206.5

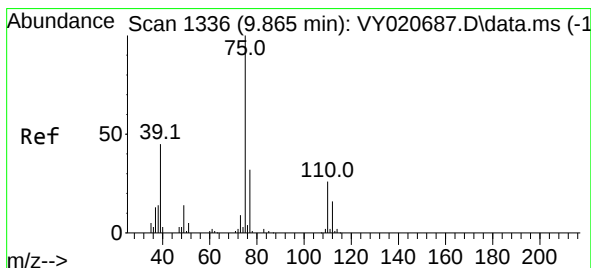
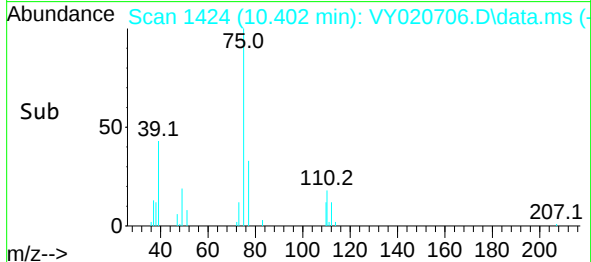
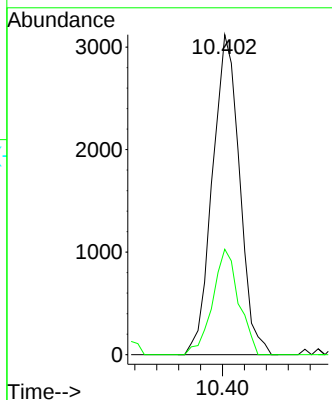
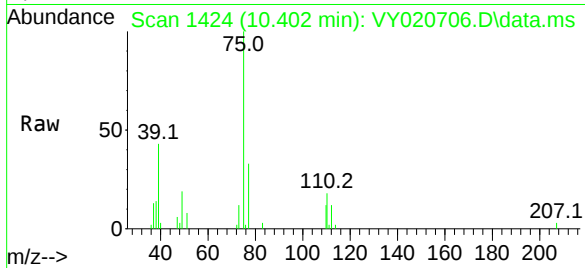




#53
 t-1,3-Dichloropropene
 Concen: 4.320 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

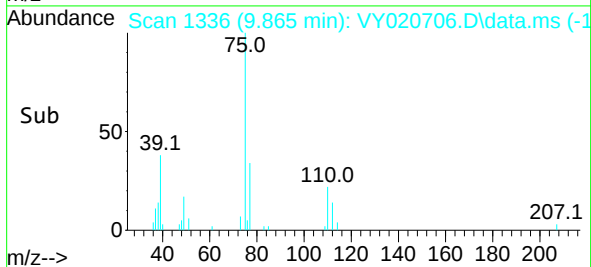
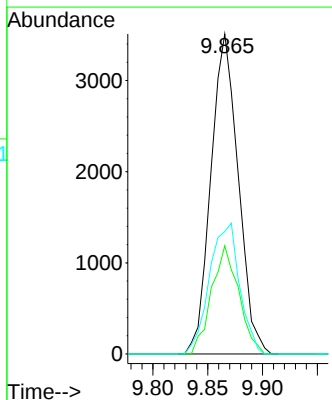
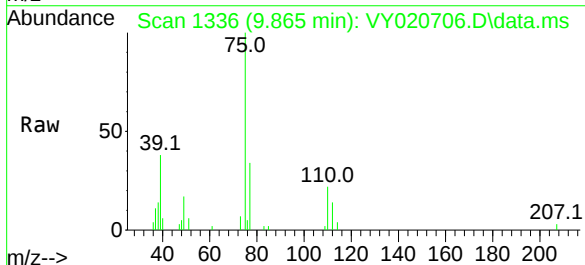
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

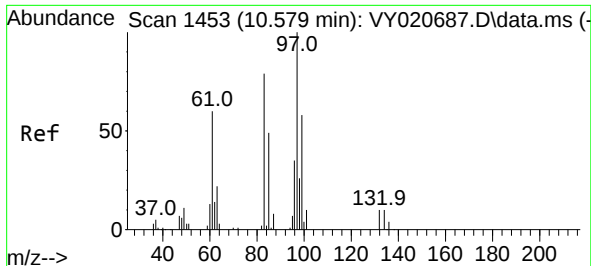
Tgt Ion: 75 Resp: 5357
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 4.481 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.000 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Tgt Ion: 75 Resp: 6091
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.6 38.4
 39 38.3 36.2 54.2

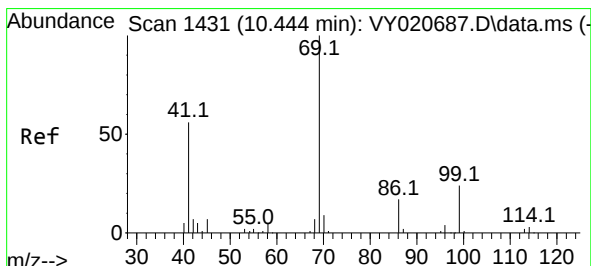
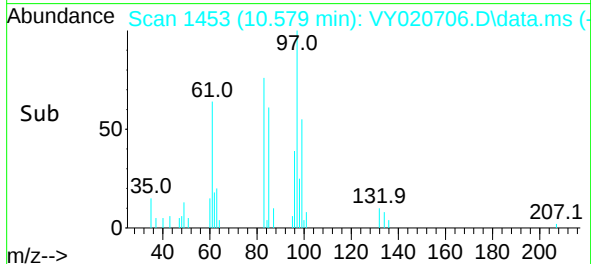
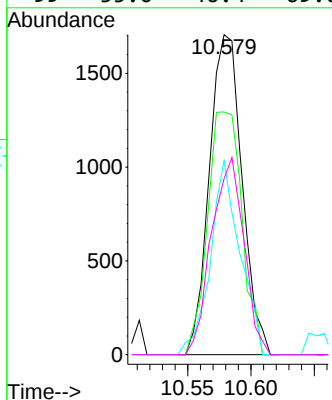
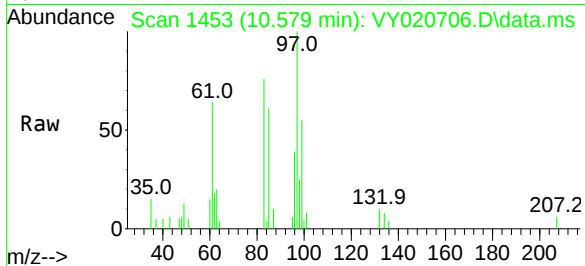




#55
1,1,2-Trichloroethane
Concen: 4.826 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

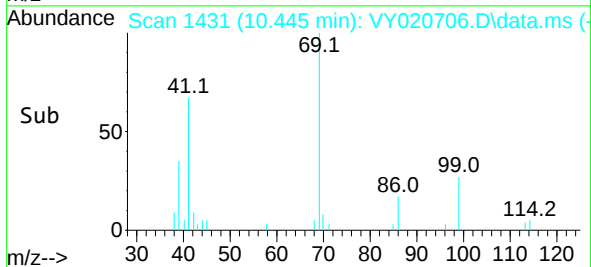
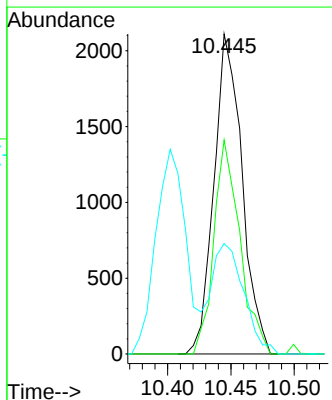
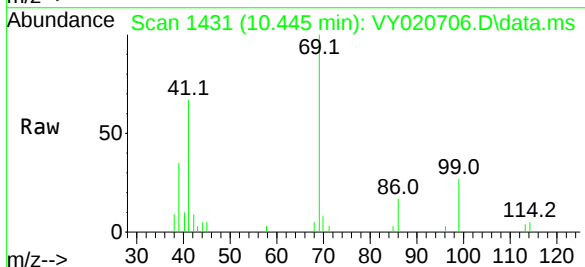
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

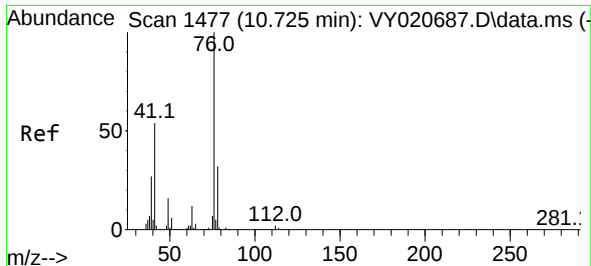
Tgt Ion: 97	Resp: 3068
Ion Ratio	Lower Upper
97 100	
83 75.8	63.1 94.7
85 60.6	39.5 59.3#
99 55.0	46.4 69.6



#56
Ethyl methacrylate
Concen: 3.891 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 69	Resp:	3250	
Ion	Ratio	Lower	Upper
69	100		
41	62.1	43.8	65.6
39	39.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 4.337 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

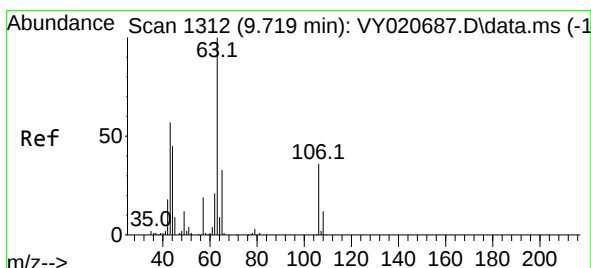
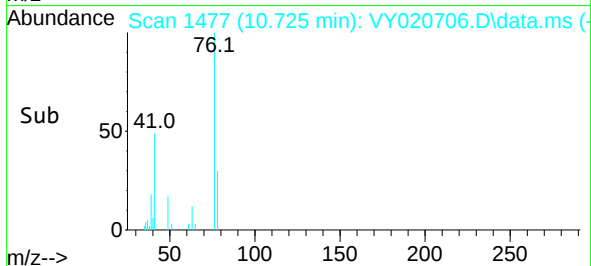
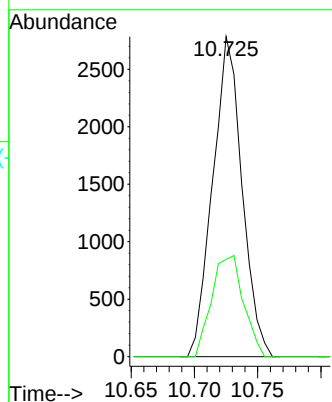
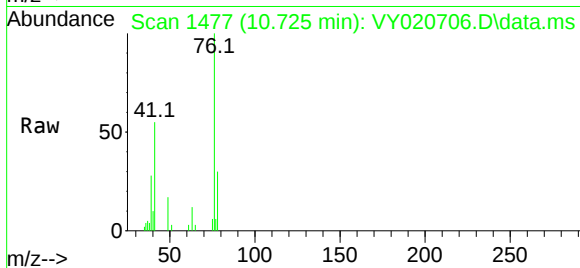
VSTDICC005

Tgt Ion: 76 Resp: 4475

Ion Ratio Lower Upper

76 100

78 34.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 19.451 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020706.D

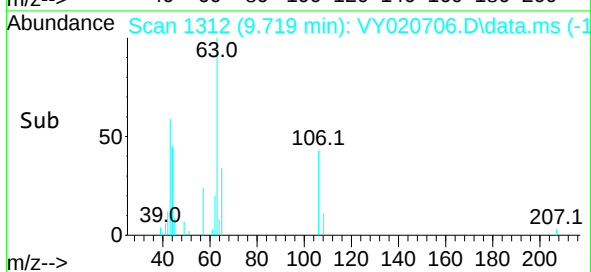
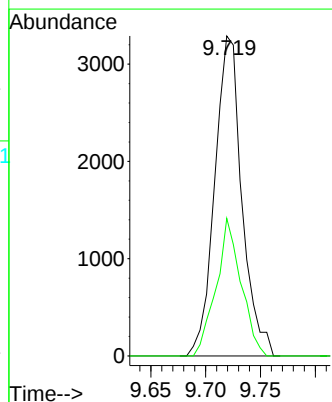
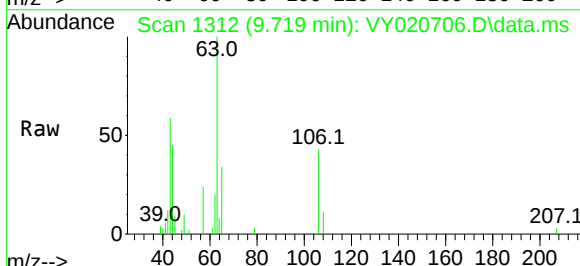
Acq: 26 Dec 2024 09:31

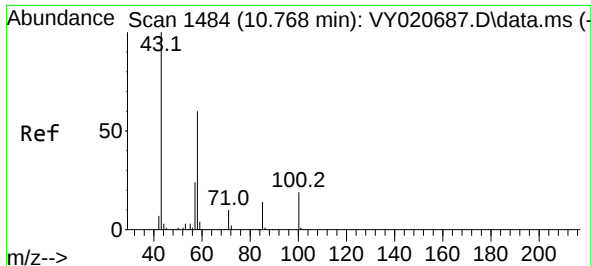
Tgt Ion: 63 Resp: 5665

Ion Ratio Lower Upper

63 100

106 39.4 29.1 43.7

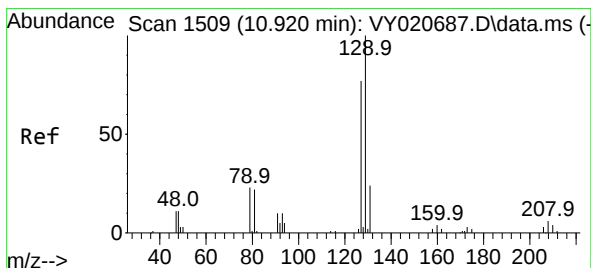
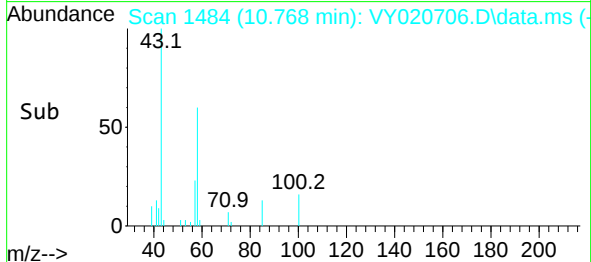
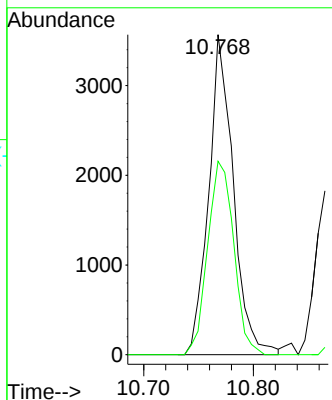
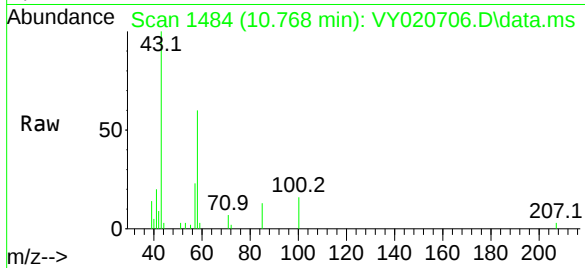




#59
2-Hexanone
Concen: 20.301 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

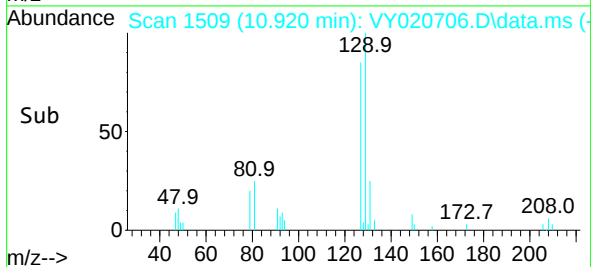
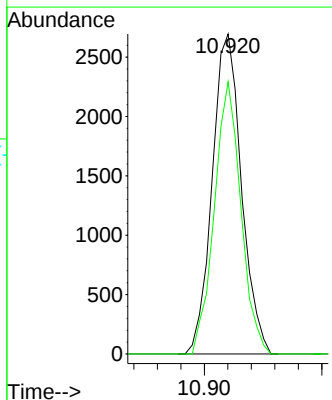
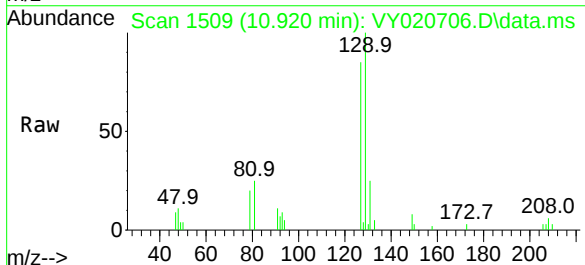
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

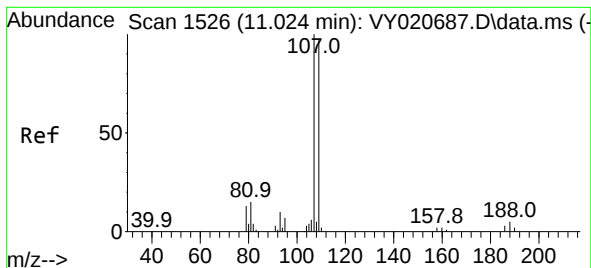
Tgt Ion: 43 Resp: 5560
Ion Ratio Lower Upper
43 100
58 64.2 30.1 90.5



#60
Dibromochloromethane
Concen: 4.532 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 129 Resp: 4656
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

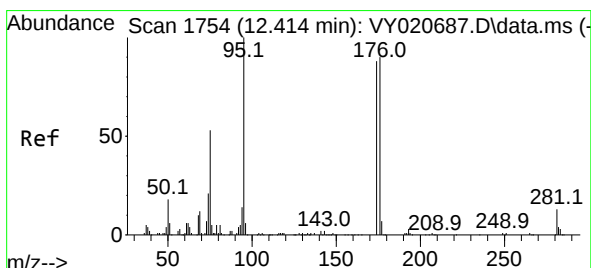
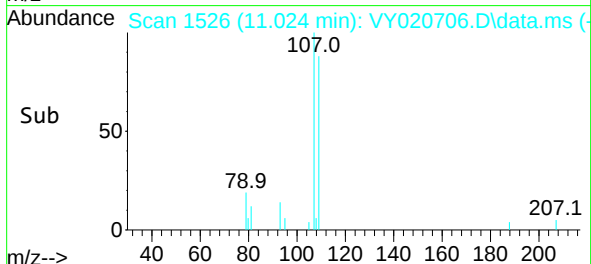
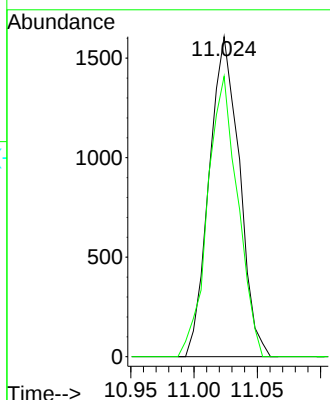
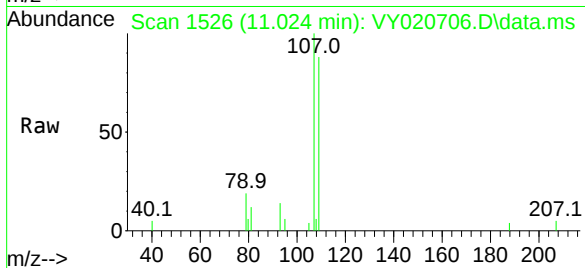




#61
1,2-Dibromoethane
Concen: 4.467 ug/l
RT: 11.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

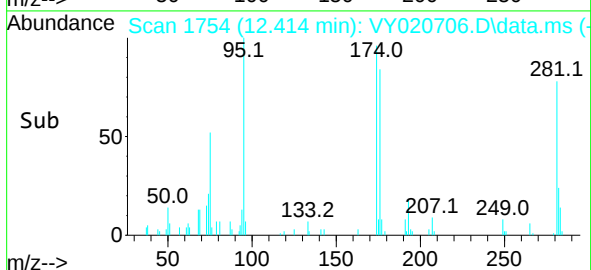
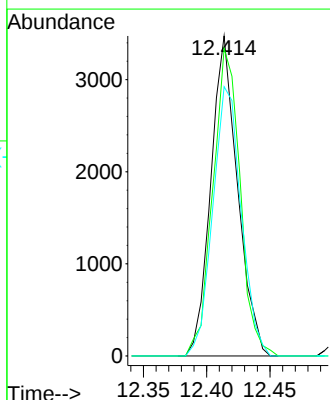
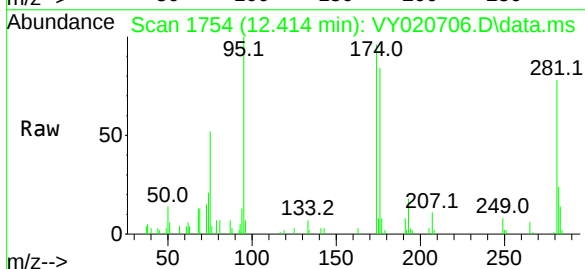
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

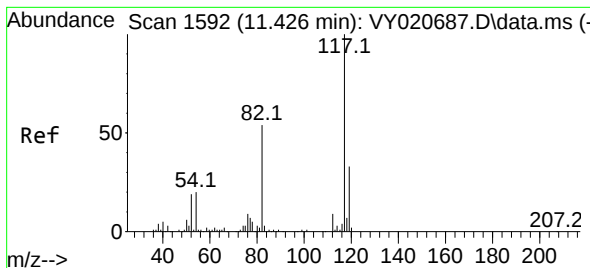
Tgt Ion:107 Resp: 2672
Ion Ratio Lower Upper
107 100
109 87.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 4.139 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 95 Resp: 5109
Ion Ratio Lower Upper
95 100
174 97.6 0.0 179.2
176 89.2 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

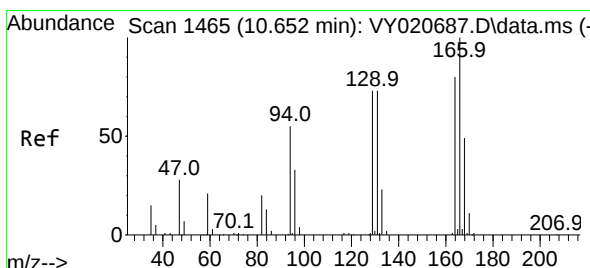
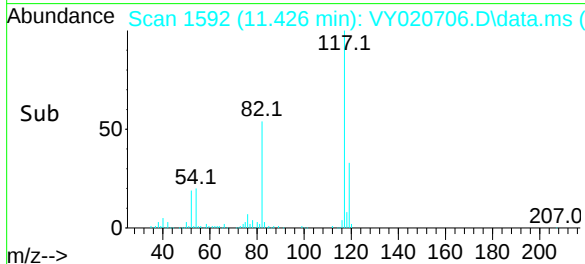
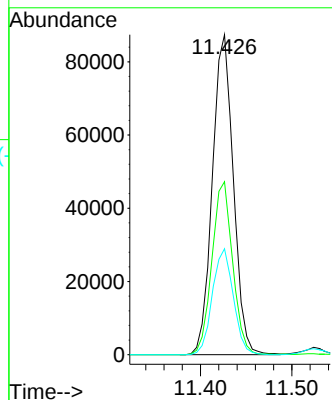
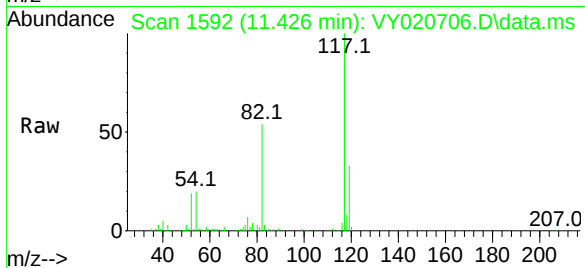
Tgt Ion:117 Resp: 139342

Ion Ratio Lower Upper

117 100

82 54.0 43.4 65.2

119 33.1 26.6 39.8



#64

Tetrachloroethene

Concen: 4.511 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt Ion:164 Resp: 4294

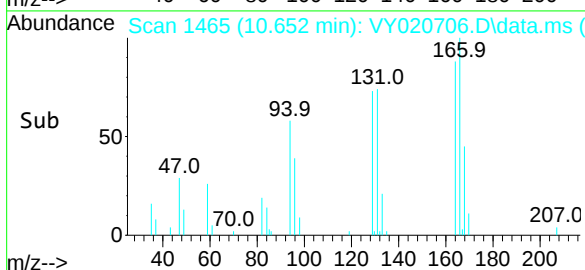
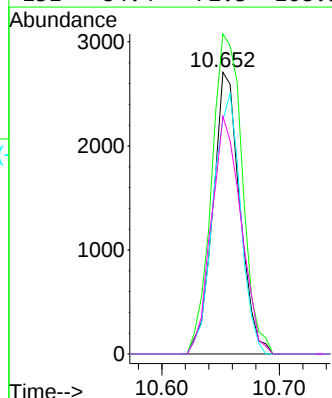
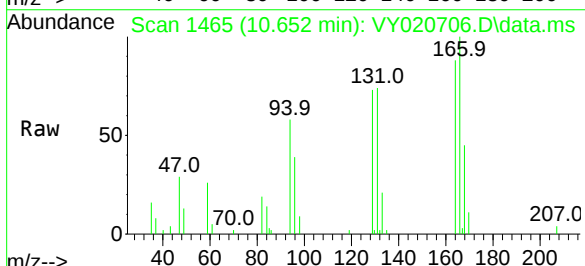
Ion Ratio Lower Upper

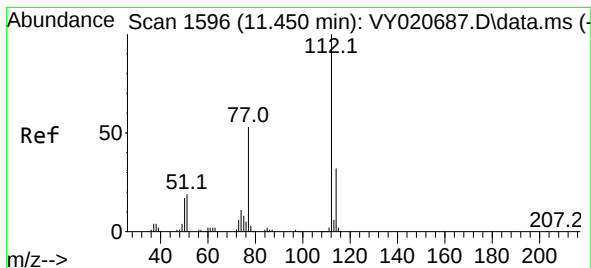
164 100

166 113.6 99.6 149.4

129 83.0 73.0 109.4

131 84.4 72.3 108.5





#65

Chlorobenzene

Concen: 4.724 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

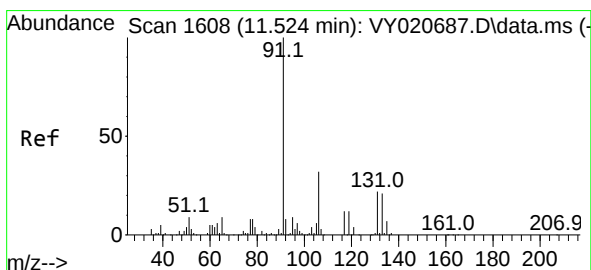
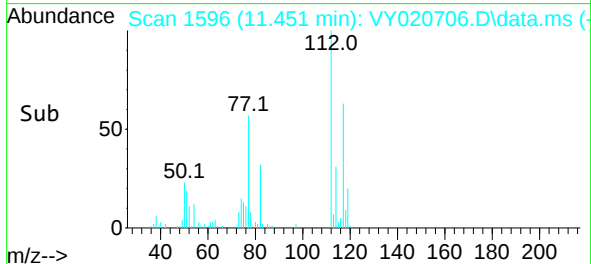
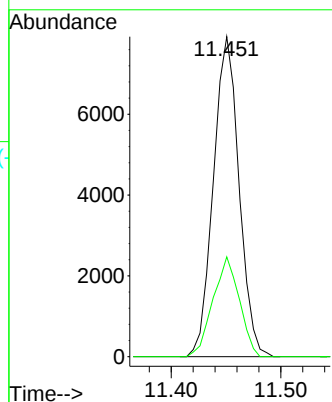
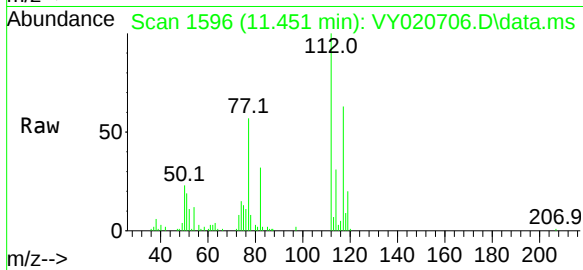
VSTDIC005

Tgt Ion:112 Resp: 12888

Ion Ratio Lower Upper

112 100

114 31.2 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 4.806 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

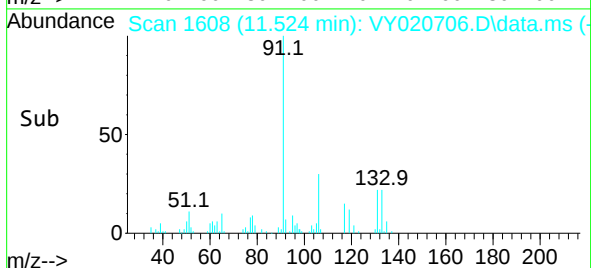
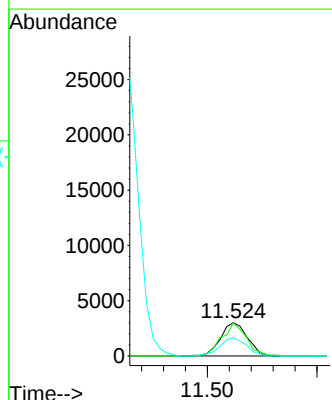
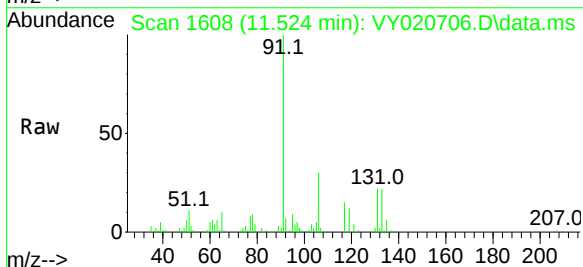
Tgt Ion:131 Resp: 5080

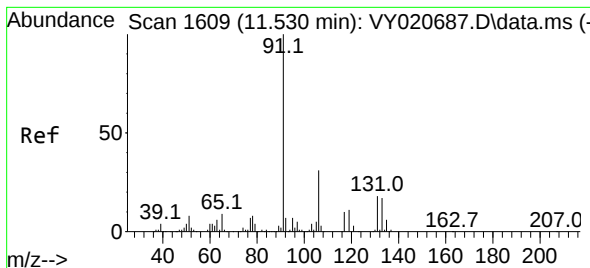
Ion Ratio Lower Upper

131 100

133 92.2 48.6 145.9

119 54.4 28.4 85.3





#67

Ethyl Benzene

Concen: 4.499 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

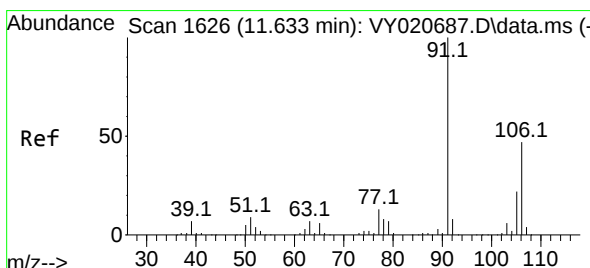
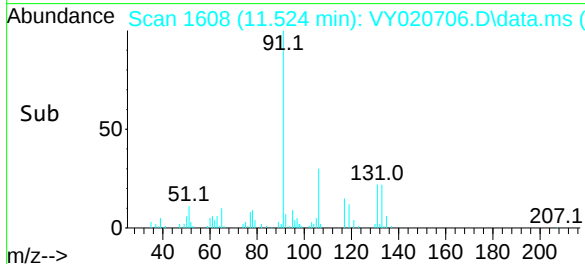
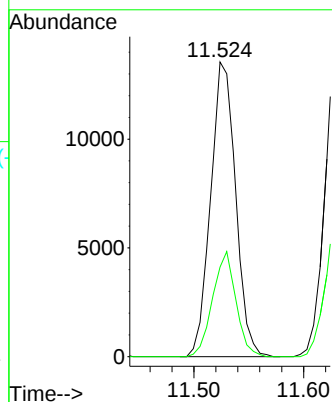
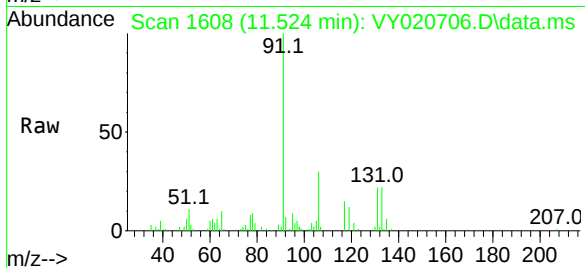
VSTDIC005

Tgt Ion: 91 Resp: 21456

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 9.042 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.007 min

Lab File: VY020706.D

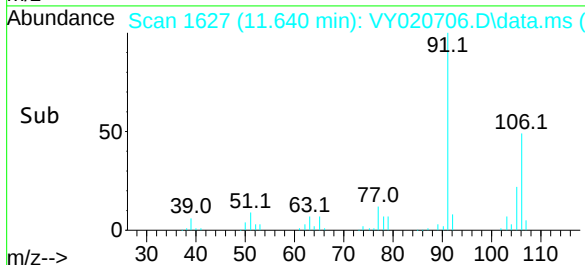
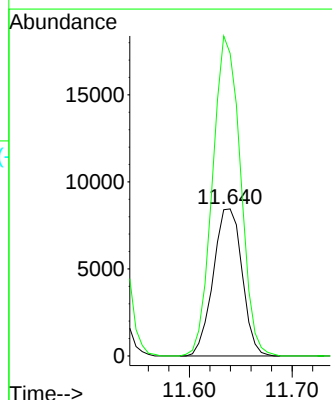
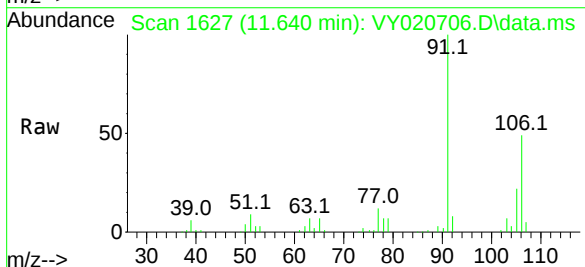
Acq: 26 Dec 2024 09:31

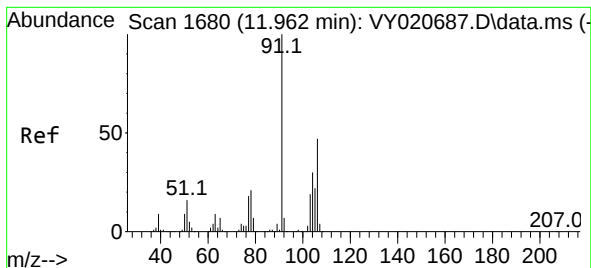
Tgt Ion:106 Resp: 16447

Ion Ratio Lower Upper

106 100

91 210.6 166.6 250.0





#69

o-Xylene

Concen: 4.425 ug/l

RT: 11.963 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

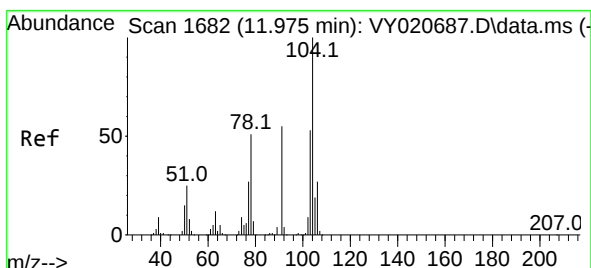
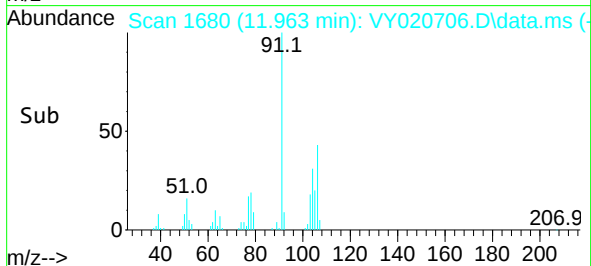
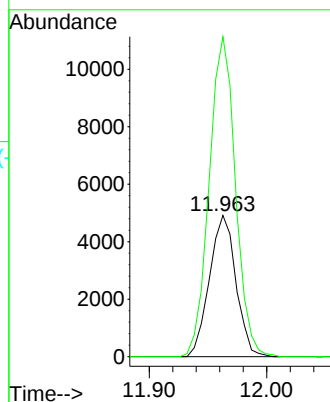
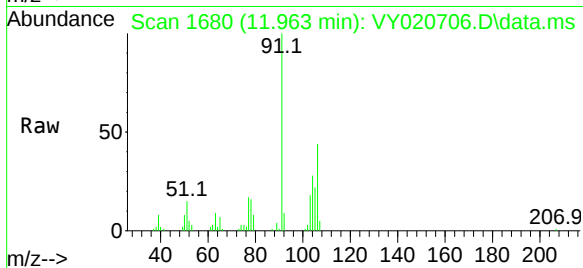
VSTDIC005

Tgt Ion:106 Resp: 7691

Ion Ratio Lower Upper

106 100

91 224.9 108.6 325.8



#70

Styrene

Concen: 4.577 ug/l

RT: 11.981 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

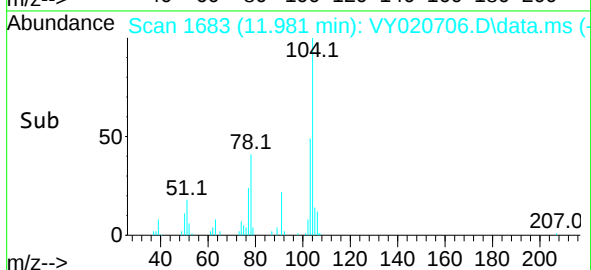
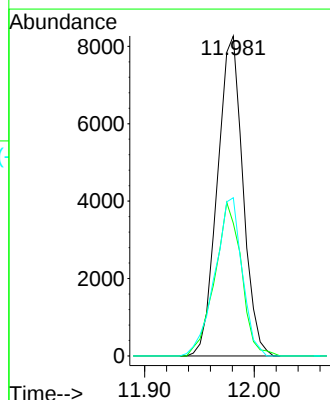
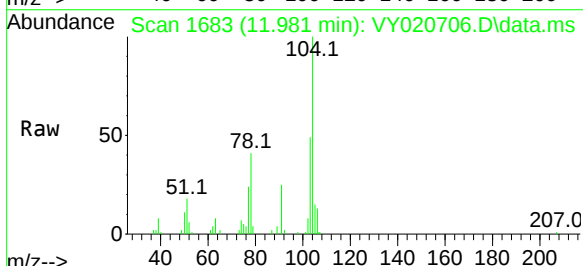
Tgt Ion:104 Resp: 13353

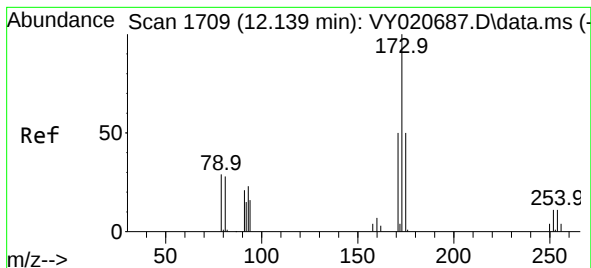
Ion Ratio Lower Upper

104 100

78 50.1 43.0 64.4

103 52.7 44.4 66.6





#71

Bromoform

Concen: 4.308 ug/l

RT: 12.146 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

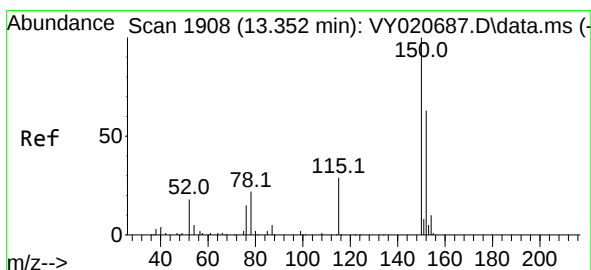
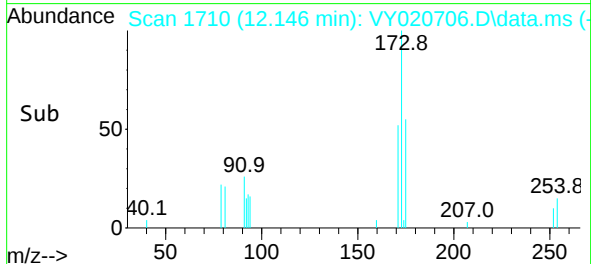
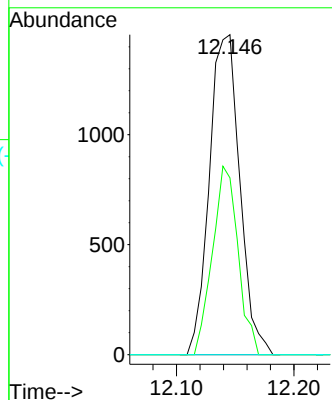
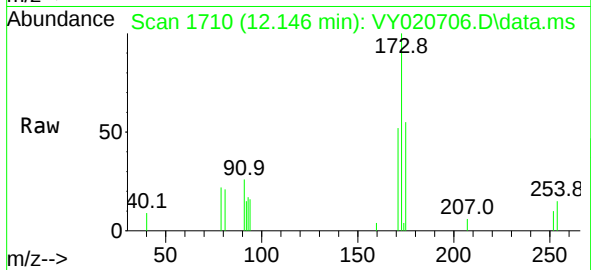
Tgt Ion:173 Resp: 2618

Ion Ratio Lower Upper

173 100

175 49.5 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

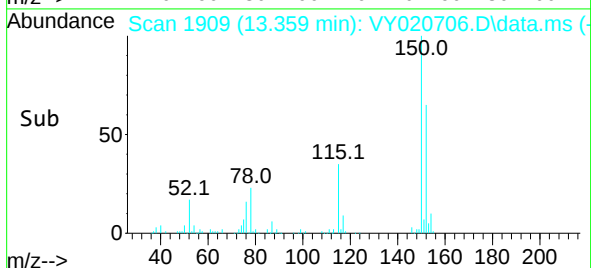
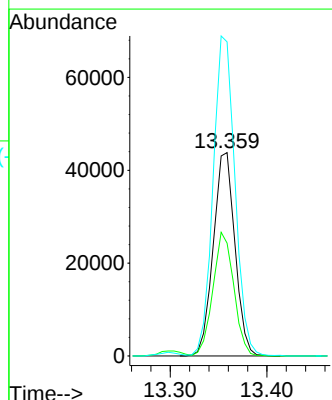
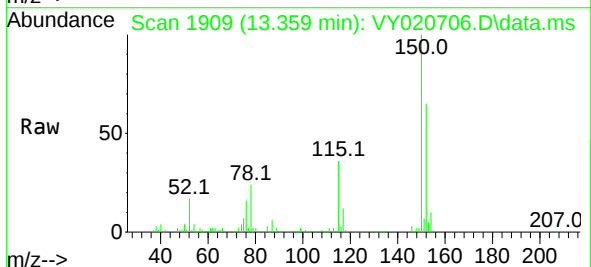
Tgt Ion:152 Resp: 68108

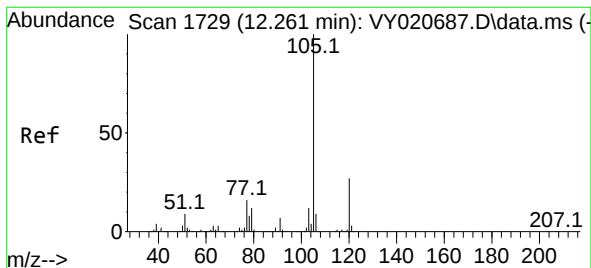
Ion Ratio Lower Upper

152 100

115 58.6 30.3 90.9

150 158.9 0.0 349.0





#73

Isopropylbenzene

Concen: 4.508 ug/l

RT: 12.261 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

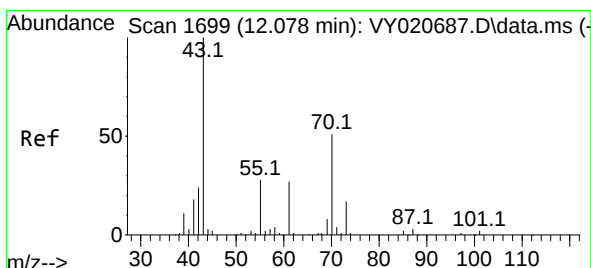
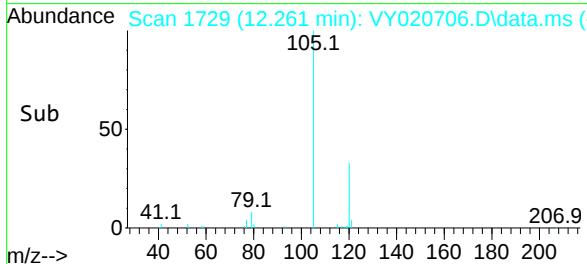
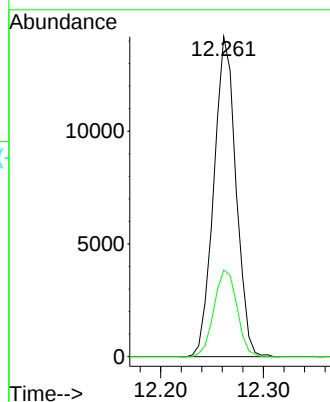
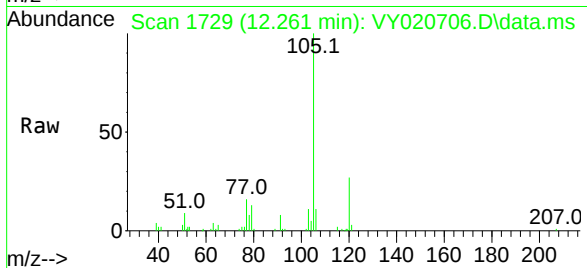
VSTDIC005

Tgt Ion:105 Resp: 21271

Ion Ratio Lower Upper

105 100

120 27.9 13.3 39.9



#74

N-ethyl acetate

Concen: 3.970 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt Ion: 43 Resp: 2662

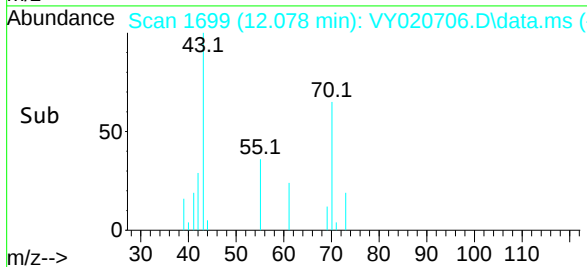
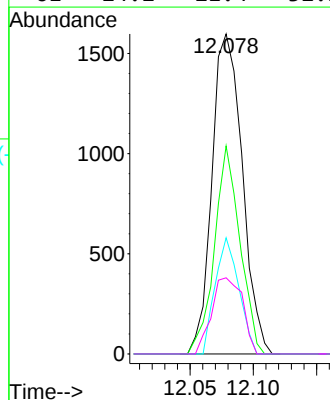
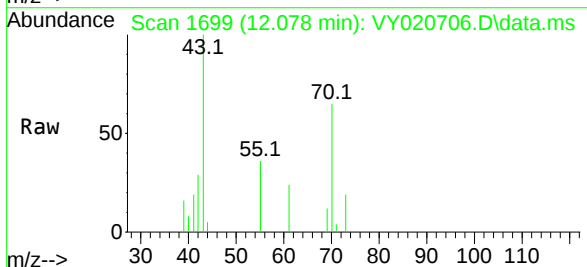
Ion Ratio Lower Upper

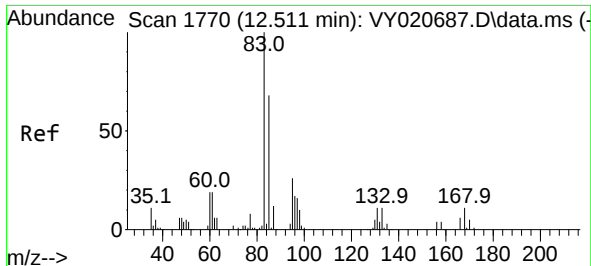
43 100

70 54.7 39.7 59.5

55 28.3 21.5 32.3

61 24.2 21.4 32.2

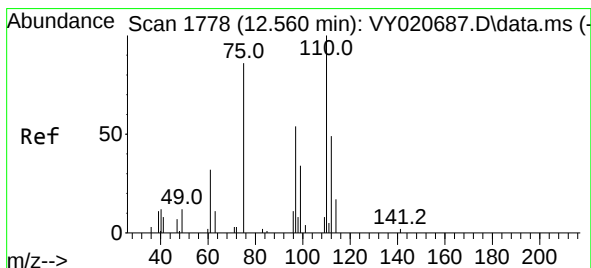
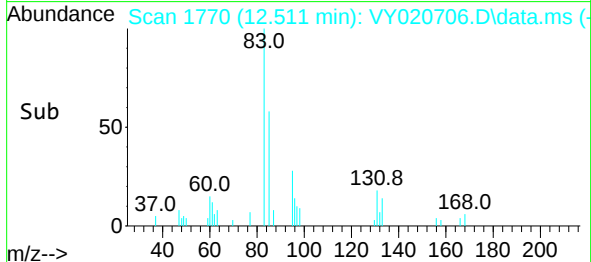
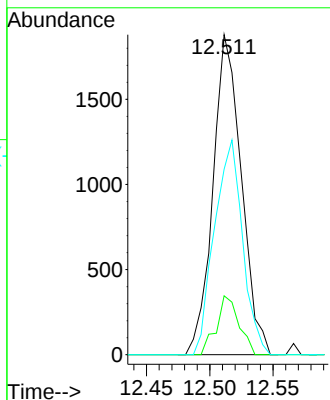
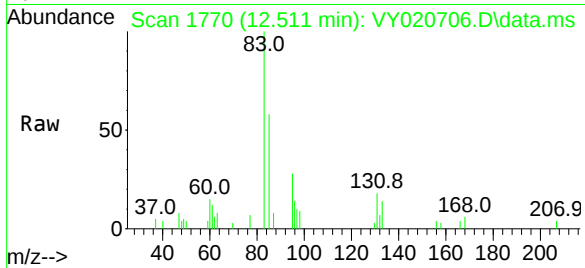




#75
1,1,2,2-Tetrachloroethane
Concen: 4.847 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

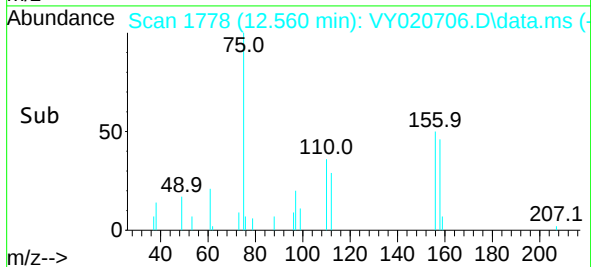
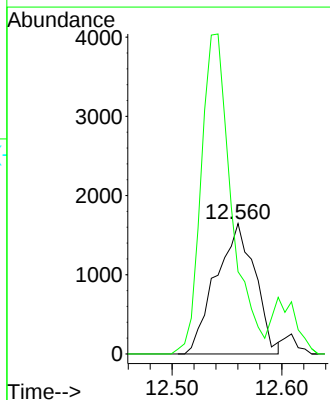
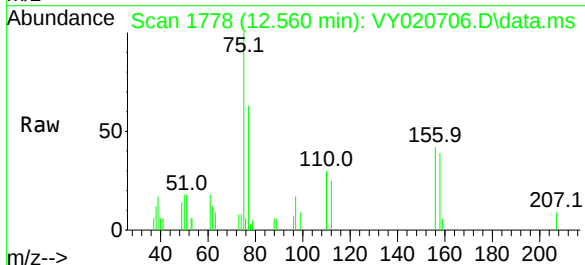
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

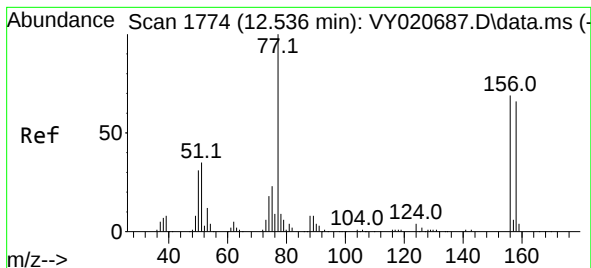
Tgt Ion: 83 Resp: 2932
Ion Ratio Lower Upper
83 100
131 14.5 6.9 20.7
85 66.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 8.425 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 75 Resp: 4095
Ion Ratio Lower Upper
75 100
77 189.8 0.0 0.0#





#77

Bromobenzene

Concen: 4.775 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

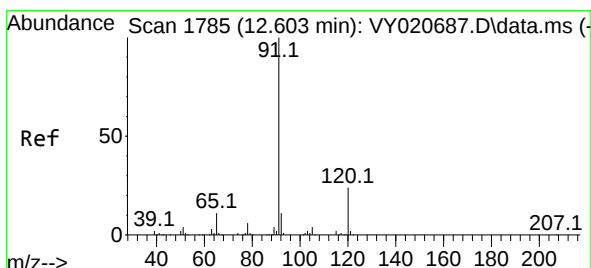
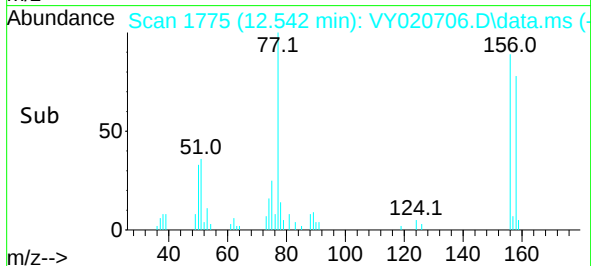
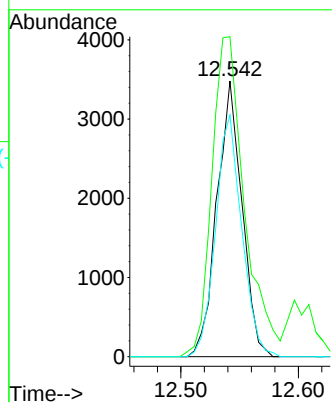
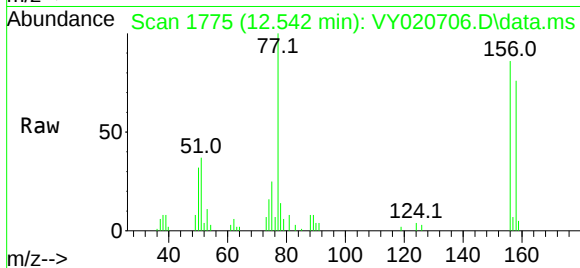
Tgt Ion:156 Resp: 5187

Ion Ratio Lower Upper

156 100

77 149.9 78.3 235.0

158 91.1 48.3 144.9



#78

n-propylbenzene

Concen: 4.534 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VY020706.D

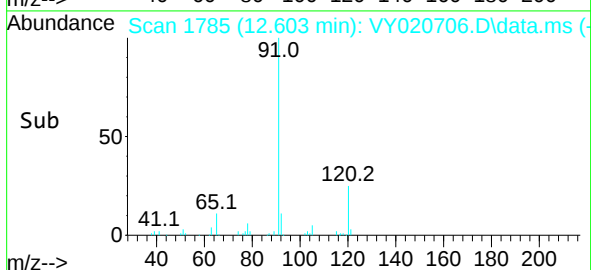
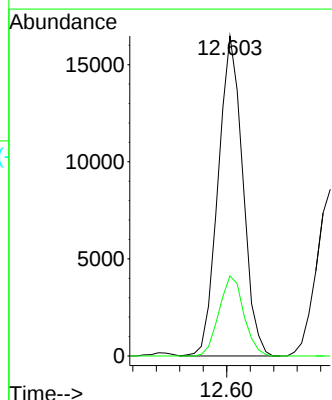
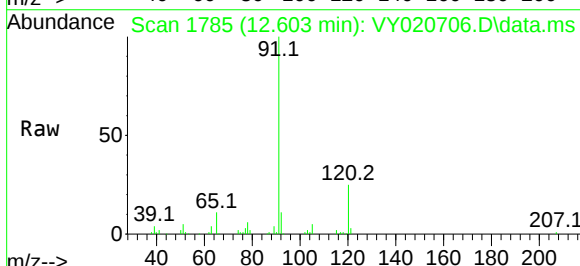
Acq: 26 Dec 2024 09:31

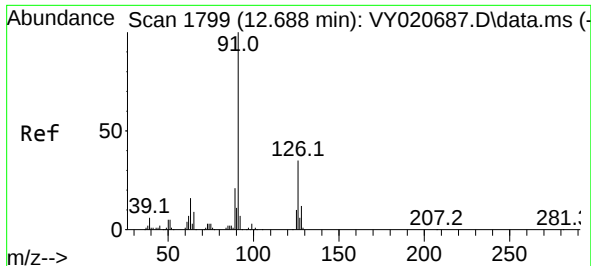
Tgt Ion: 91 Resp: 23980

Ion Ratio Lower Upper

91 100

120 25.1 12.3 36.8

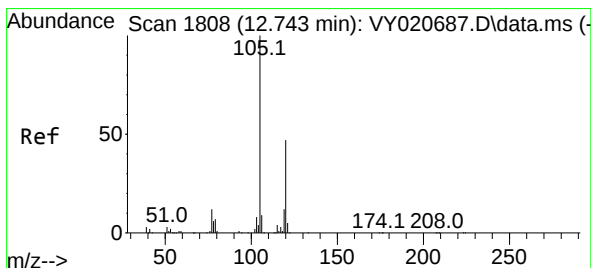
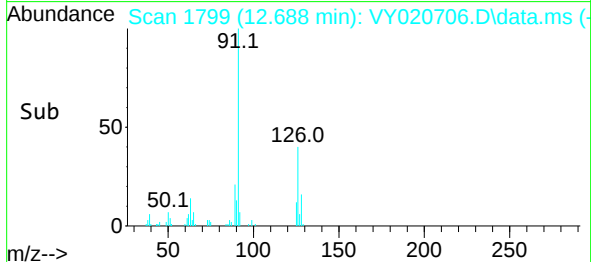
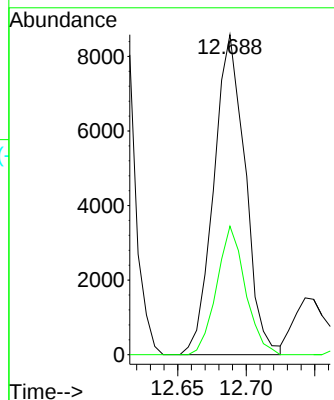
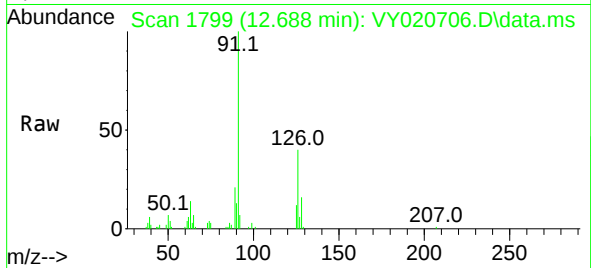




#79
2-Chlorotoluene
Concen: 4.540 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

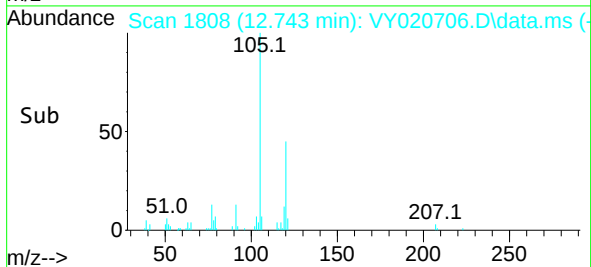
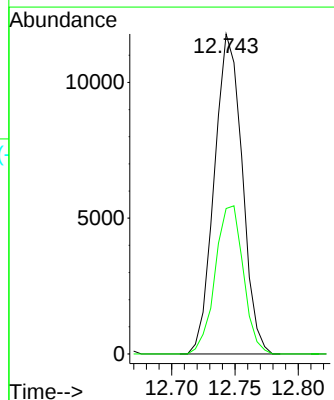
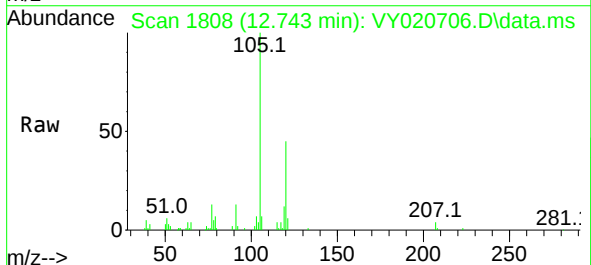
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

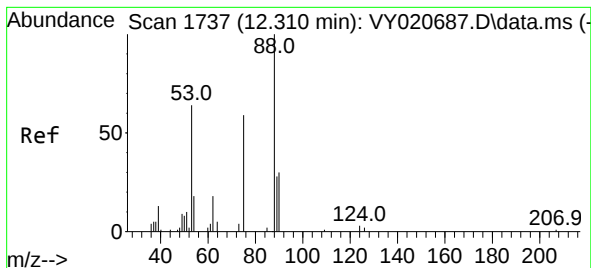
Tgt Ion: 91 Resp: 13687
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 4.582 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 105 Resp: 18014
Ion Ratio Lower Upper
105 100
120 46.7 23.9 71.7

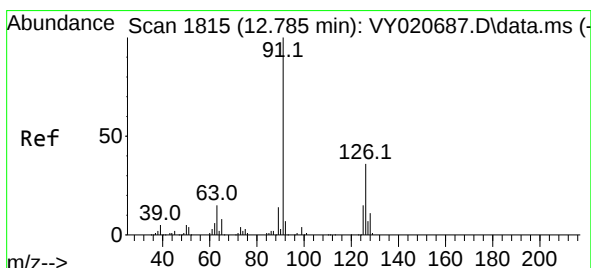
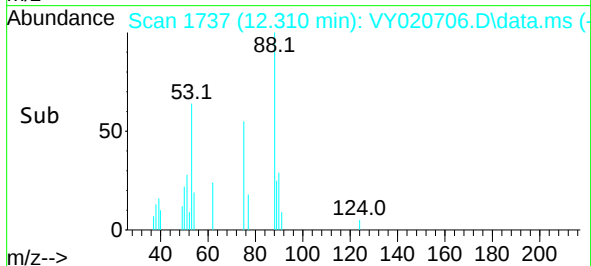
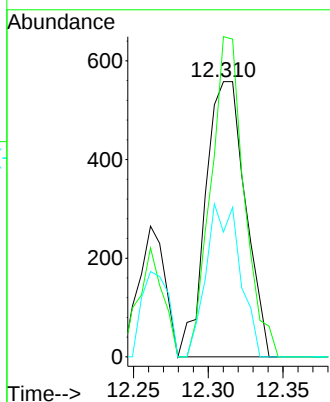
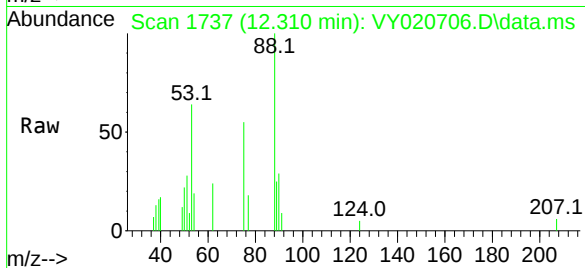




#81
trans-1,4-Dichloro-2-butene
Concen: 4.700 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

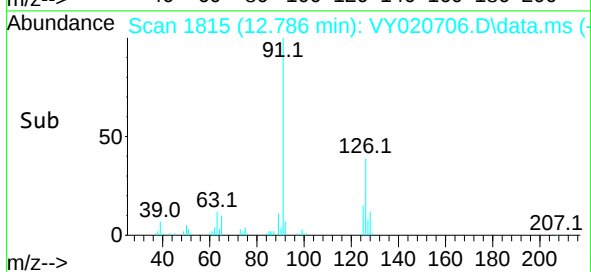
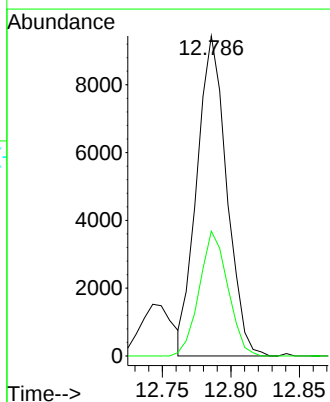
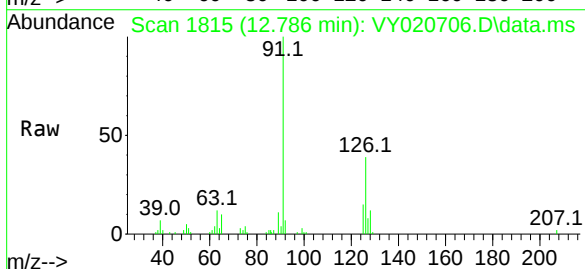
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

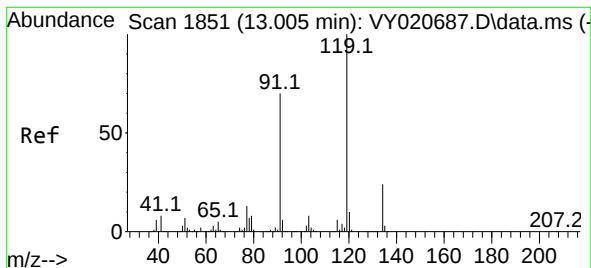
Tgt Ion: 75 Resp: 1030
Ion Ratio Lower Upper
75 100
53 97.4 83.1 124.7
89 47.2 40.6 61.0



#82
4-Chlorotoluene
Concen: 4.588 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 91 Resp: 14294
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5





#83

tert-Butylbenzene

Concen: 4.613 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

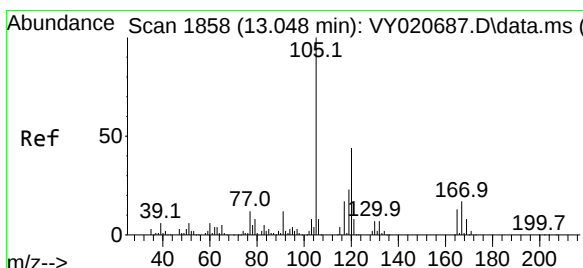
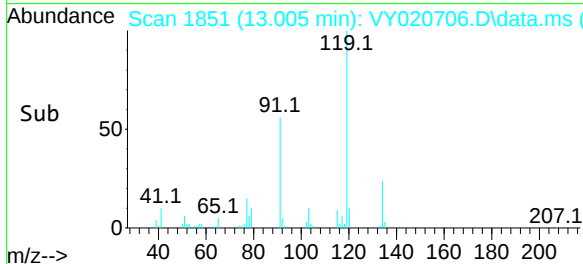
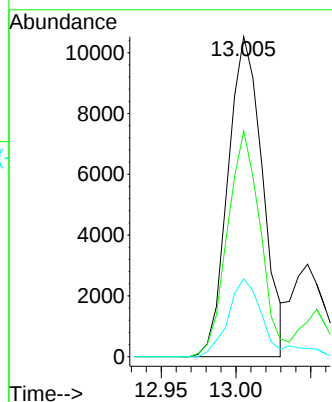
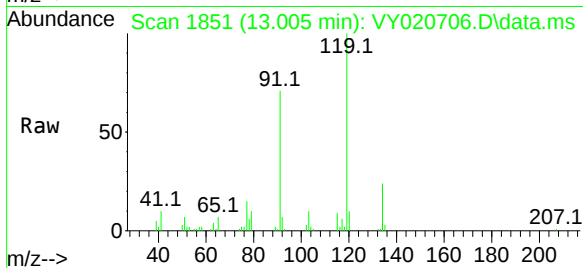
Tgt Ion:119 Resp: 16938

Ion Ratio Lower Upper

119 100

91 67.4 33.6 100.8

134 25.6 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 4.473 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY020706.D

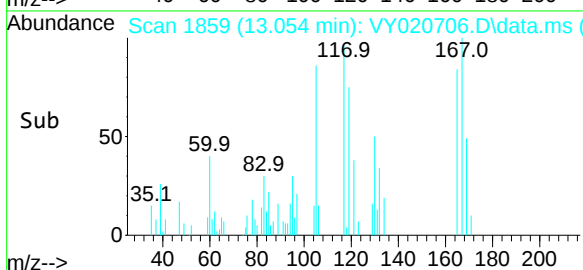
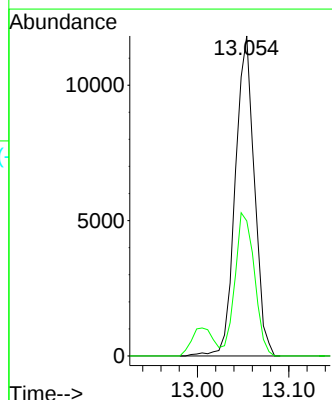
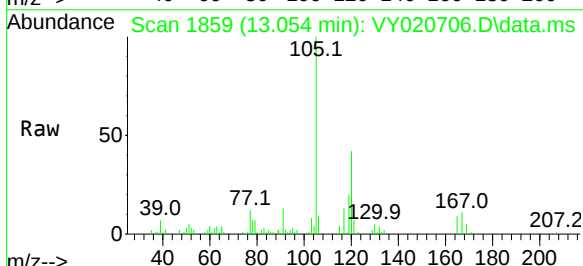
Acq: 26 Dec 2024 09:31

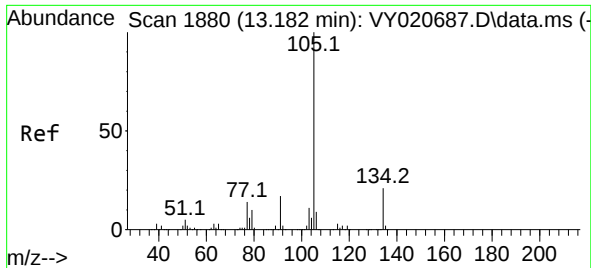
Tgt Ion:105 Resp: 17114

Ion Ratio Lower Upper

105 100

120 45.7 21.8 65.3

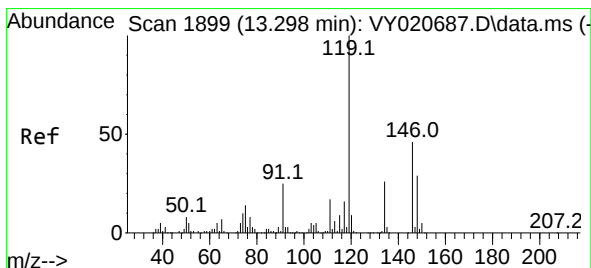
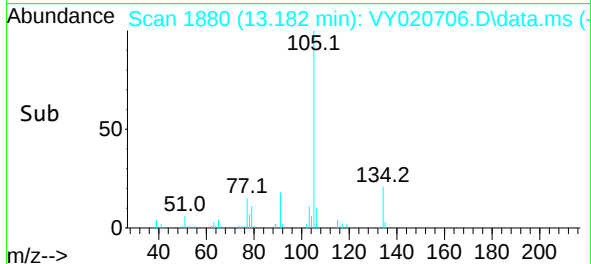
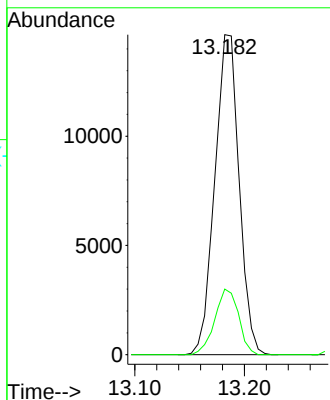
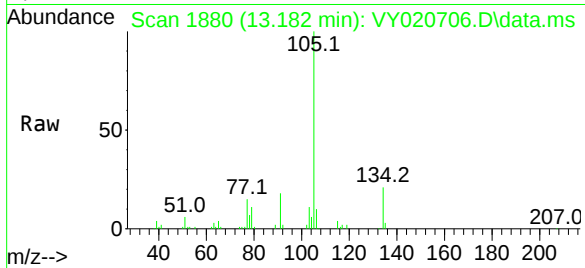




#85
 sec-Butylbenzene
 Concen: 4.564 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

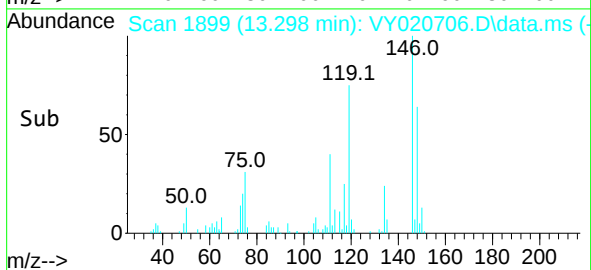
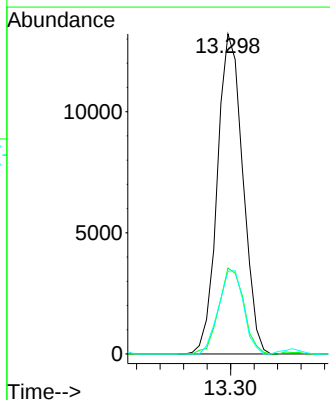
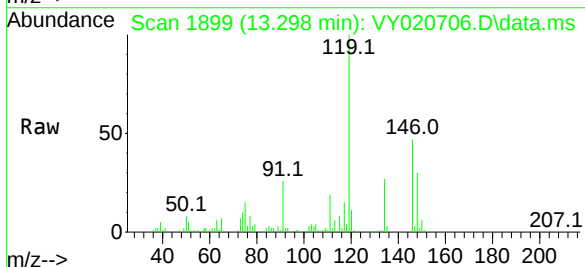
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

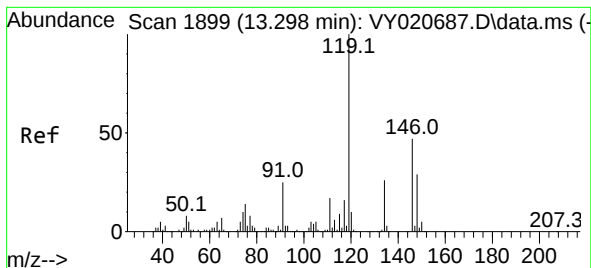
Tgt Ion:105 Resp: 22583
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 4.513 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Tgt Ion:119 Resp: 19901
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 25.6 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 4.582 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

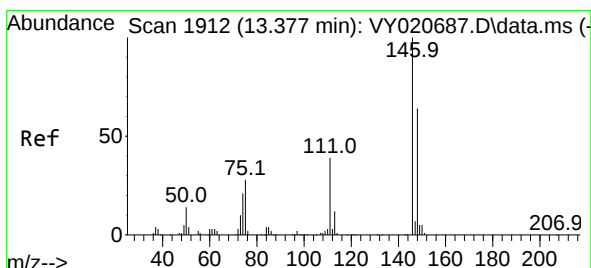
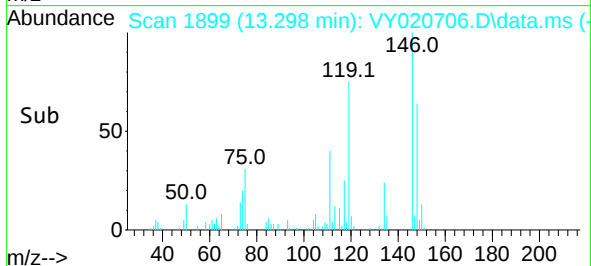
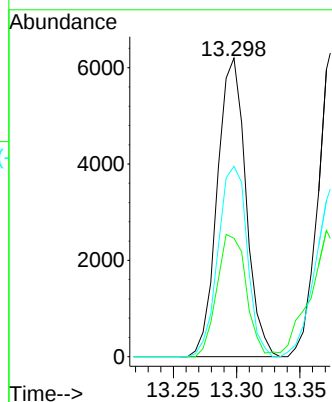
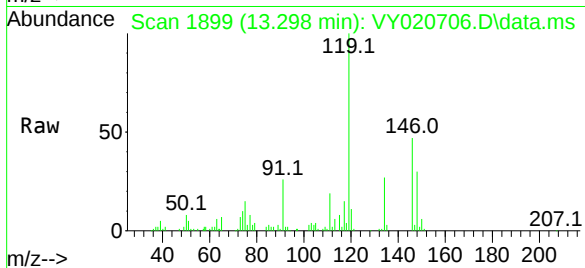
Tgt Ion:146 Resp: 9727

Ion Ratio Lower Upper

146 100

111 42.4 19.3 57.8

148 64.9 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 4.811 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

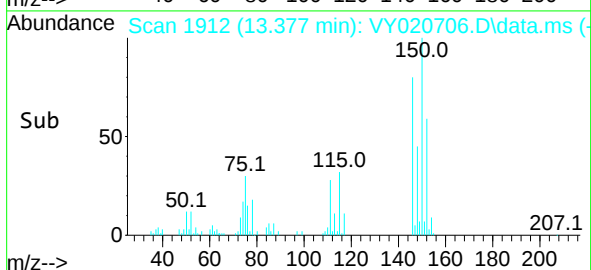
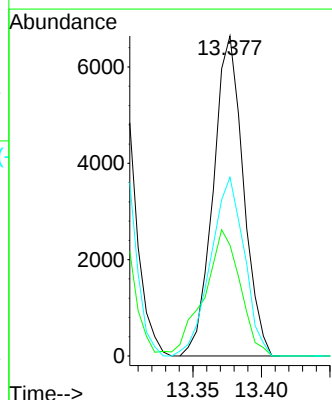
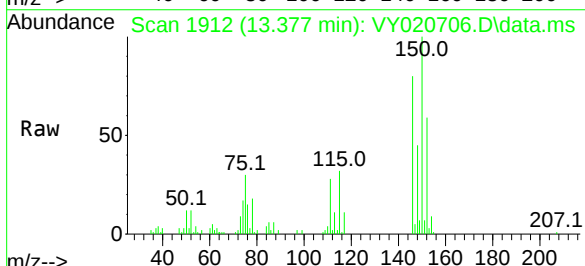
Tgt Ion:146 Resp: 10161

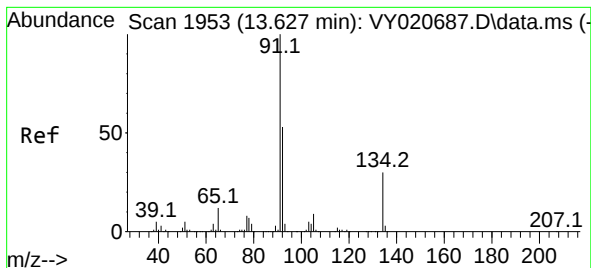
Ion Ratio Lower Upper

146 100

111 46.8 19.7 59.0

148 62.3 32.8 98.3





#89

n-Butylbenzene

Concen: 4.359 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

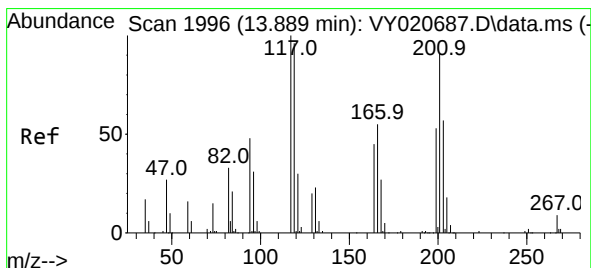
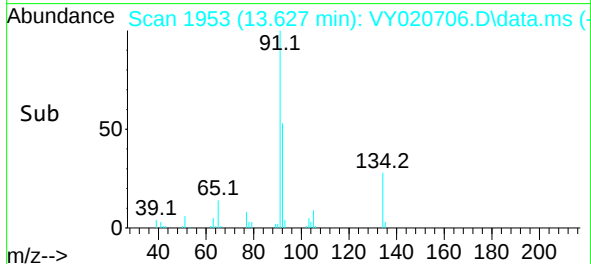
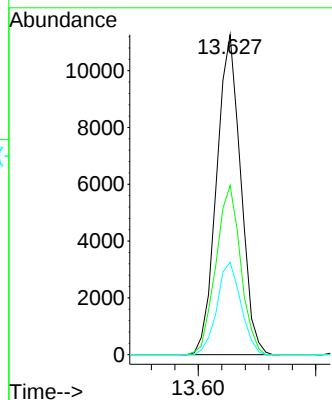
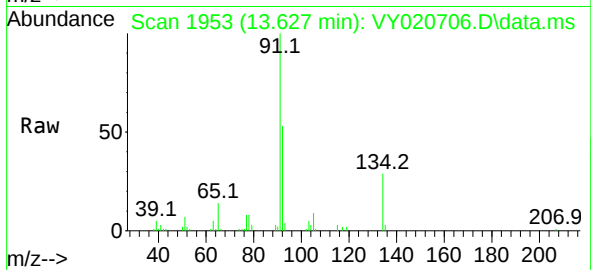
Tgt Ion: 91 Resp: 16045

Ion Ratio Lower Upper

91 100

92 54.1 26.1 78.2

134 28.7 14.8 44.4



#90

Hexachloroethane

Concen: 4.760 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020706.D

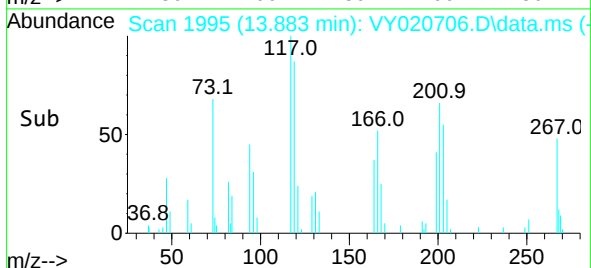
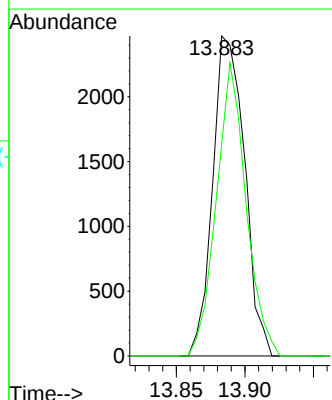
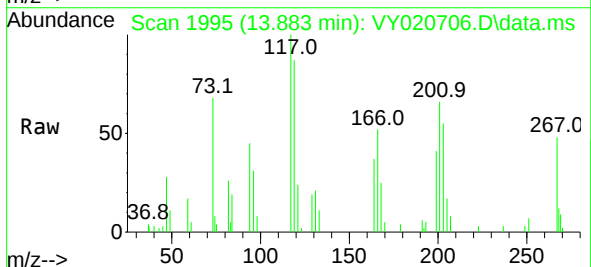
Acq: 26 Dec 2024 09:31

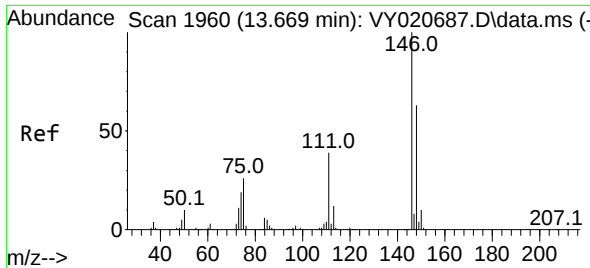
Tgt Ion: 117 Resp: 3991

Ion Ratio Lower Upper

117 100

201 85.4 44.9 134.7

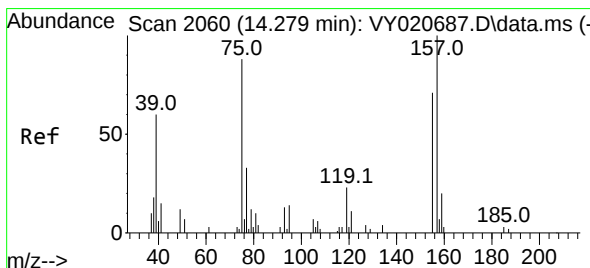
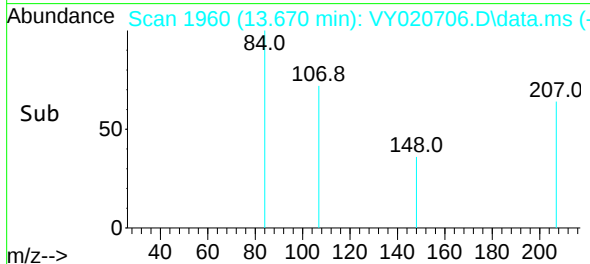
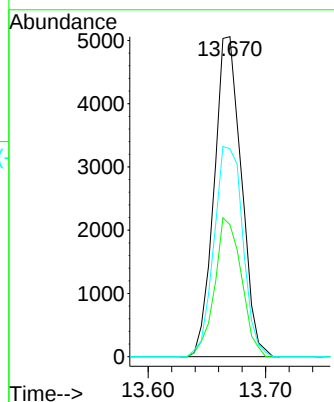
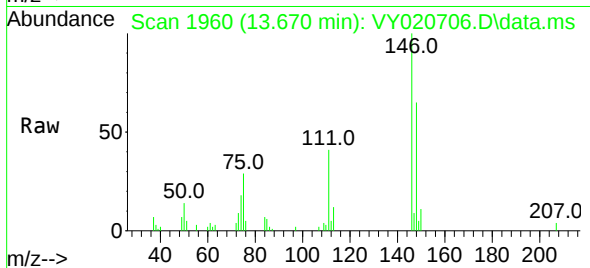




#91
1,2-Dichlorobenzene
Concen: 4.480 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

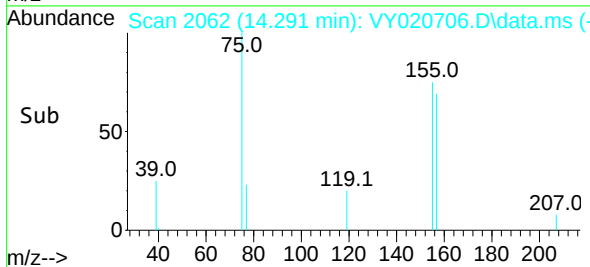
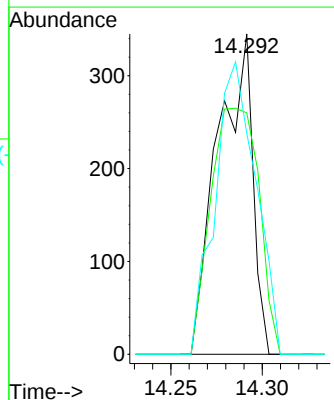
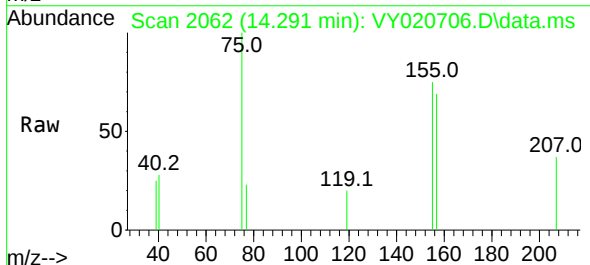
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

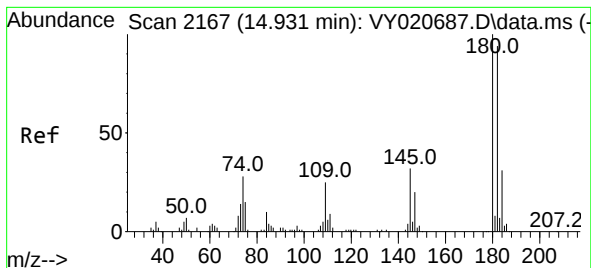
Tgt Ion:146	Resp:	8154
Ion Ratio	Lower	Upper
146	100	
111	42.5	20.3 60.8
148	69.5	31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.921 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 75	Resp:	460
Ion Ratio	Lower	Upper
75	100	
155	105.7	43.4 130.2
157	107.0	58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 3.920 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.001 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

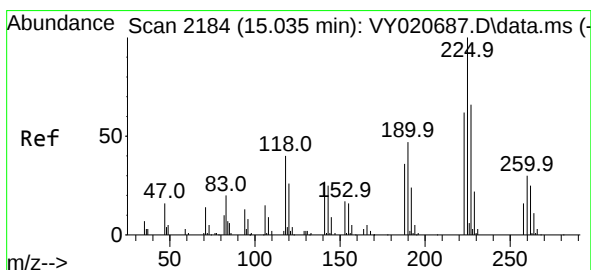
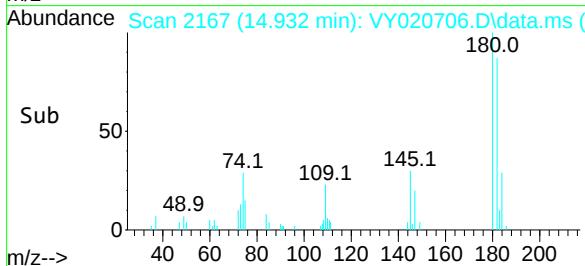
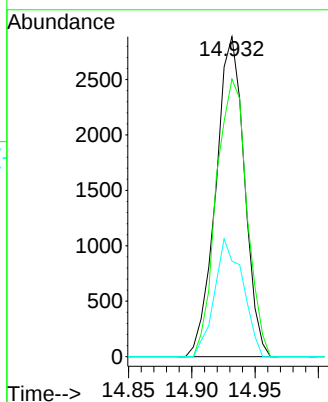
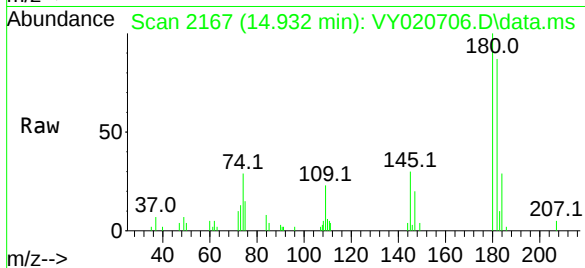
Tgt Ion:180 Resp: 4536

Ion Ratio Lower Upper

180 100

182 92.5 47.9 143.7

145 36.4 15.6 46.8



#94

Hexachlorobutadiene

Concen: 4.345 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

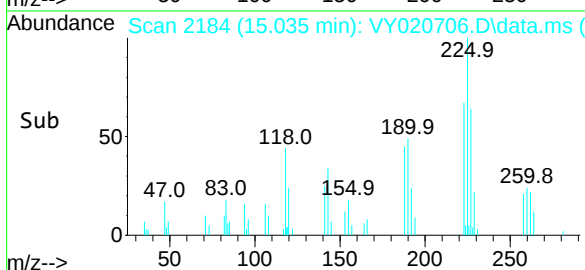
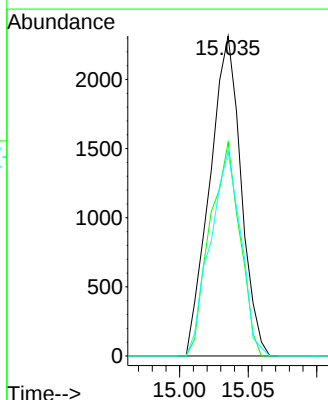
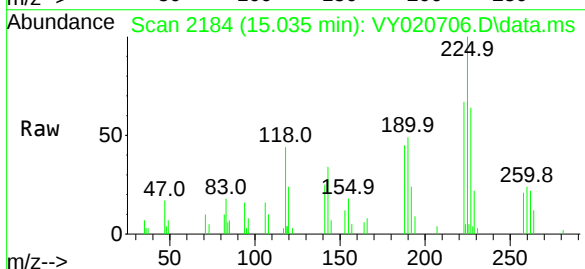
Tgt Ion:225 Resp: 3664

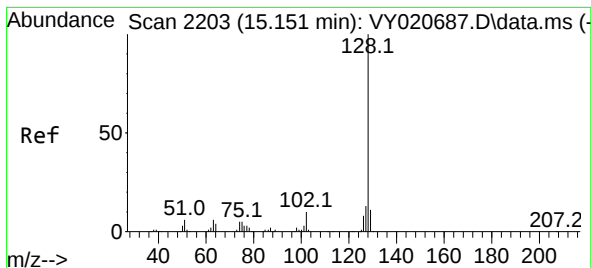
Ion Ratio Lower Upper

225 100

223 63.9 31.3 93.8

227 63.0 32.1 96.5





#95

Naphthalene

Concen: 3.599 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

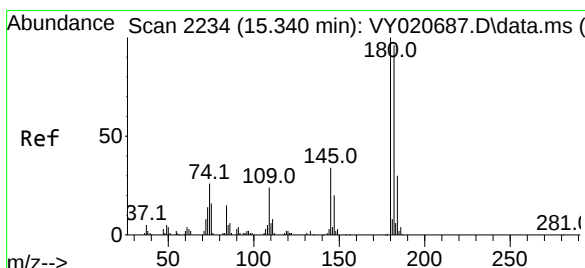
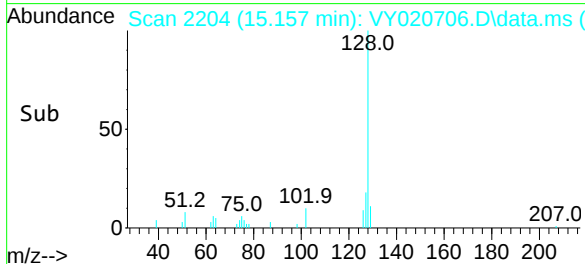
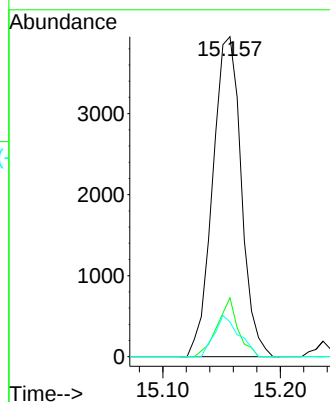
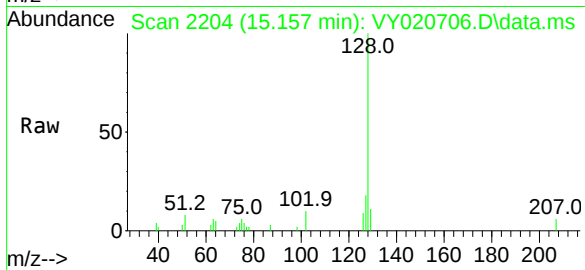
Tgt Ion:128 Resp: 6669

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 3.753 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt Ion:180 Resp: 3615

Ion Ratio Lower Upper

180 100

182 94.7 47.4 142.2

145 31.0 16.7 50.1

