

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042225\
 Data File : VY021953.D
 Acq On : 22 Apr 2025 13:39
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Apr 23 02:07:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:02:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	280613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	462995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	410723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	205526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	14719	5.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.360%#
35) Dibromofluoromethane	7.634	113	15517	5.073	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.140%#
50) Toluene-d8	10.109	98	56501	4.900	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.800%#
62) 4-Bromofluorobenzene	12.407	95	18902	4.869	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.740%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	13157	5.503	ug/l	93
3) Chloromethane	2.068	50	19759	5.803	ug/l	92
4) Vinyl Chloride	2.202	62	23262	5.560	ug/l	98
5) Bromomethane	2.598	94	21956	6.091	ug/l	99
6) Chloroethane	2.732	64	16527	5.800	ug/l	90
7) Trichlorofluoromethane	3.055	101	29399	5.329	ug/l	93
8) Diethyl Ether	3.452	74	7949	5.536	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	16959	5.667	ug/l	97
10) Methyl Iodide	4.000	142	16072	4.638	ug/l	97
11) Tert butyl alcohol	4.866	59	3645	25.615	ug/l #	70
12) 1,1-Dichloroethene	3.793	96	14742	5.285	ug/l	97
13) Acrolein	3.659	56	7419	29.049	ug/l	97
14) Allyl chloride	4.372	41	17385	5.352	ug/l	98
15) Acrylonitrile	5.055	53	14464	27.514	ug/l	97
16) Acetone	3.872	43	12844	18.039	ug/l #	83
17) Carbon Disulfide	4.104	76	48701	5.475	ug/l	98
18) Methyl Acetate	4.391	43	5994	4.951	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	30819	4.936	ug/l	98
20) Methylene Chloride	4.610	84	21309	6.502	ug/l	98
21) trans-1,2-Dichloroethene	5.104	96	17357	5.556	ug/l	92
22) Diisopropyl ether	6.012	45	35963	4.975	ug/l	91
23) Vinyl Acetate	5.963	43	92152	23.655	ug/l	95
24) 1,1-Dichloroethane	5.915	63	27705	5.529	ug/l	98
25) 2-Butanone	6.896	43	15627	26.449	ug/l #	87
26) 2,2-Dichloropropane	6.890	77	23594	5.373	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	17569	5.029	ug/l	96
28) Bromochloromethane	7.244	49	10541	5.416	ug/l	98
29) Tetrahydrofuran	7.262	42	9424	24.559	ug/l	97
30) Chloroform	7.421	83	30418	5.473	ug/l	97
31) Cyclohexane	7.707	56	23446	5.472	ug/l #	77
32) 1,1,1-Trichloroethane	7.622	97	27271	5.424	ug/l	96
36) 1,1-Dichloropropene	7.829	75	21076	5.130	ug/l	96
37) Ethyl Acetate	6.982	43	6265	4.303	ug/l #	93
38) Carbon Tetrachloride	7.811	117	25016	5.095	ug/l	97
39) Methylcyclohexane	9.109	83	24303	4.700	ug/l	97
40) Benzene	8.079	78	65878	5.129	ug/l	98

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Apr 23 02:07:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:02:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	2540	3.148	ug/l #	59
42) 1,2-Dichloroethane	8.158	62	16046	5.046	ug/l	96
43) Isopropyl Acetate	8.195	43	13940	4.919	ug/l #	86
44) Trichloroethene	8.865	130	18611	5.231	ug/l	96
45) 1,2-Dichloropropane	9.146	63	14827	5.220	ug/l	99
46) Dibromomethane	9.231	93	9367	5.268	ug/l	96
47) Bromodichloromethane	9.420	83	22170	4.991	ug/l #	96
48) Methyl methacrylate	9.225	41	5570	4.252	ug/l	94
49) 1,4-Dioxane	9.231	88	1703	89.863	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	33298	22.414	ug/l	98
52) Toluene	10.170	92	38784	4.665	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	17712	4.649	ug/l #	87
54) cis-1,3-Dichloropropene	9.853	75	21582	4.765	ug/l	92
55) 1,1,2-Trichloroethane	10.572	97	11582	4.877	ug/l	94
56) Ethyl methacrylate	10.444	69	10816	3.982	ug/l	96
57) 1,3-Dichloropropane	10.719	76	19113	5.020	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	27363	20.606	ug/l	100
59) 2-Hexanone	10.761	43	21558	22.001	ug/l	92
60) Dibromochloromethane	10.914	129	15992	4.863	ug/l	97
61) 1,2-Dibromoethane	11.017	107	11020	4.915	ug/l	98
64) Tetrachloroethene	10.646	164	20545	5.302	ug/l	91
65) Chlorobenzene	11.444	112	48805	5.314	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.517	131	16483	5.097	ug/l	98
67) Ethyl Benzene	11.517	91	69548	4.629	ug/l	97
68) m/p-Xylenes	11.627	106	54518	9.119	ug/l	100
69) o-Xylene	11.956	106	24611	4.466	ug/l	98
70) Styrene	11.969	104	39016	4.217	ug/l	97
71) Bromoform	12.133	173	9608	5.111	ug/l #	98
73) Isopropylbenzene	12.255	105	62917	4.582	ug/l	97
74) N-amyl acetate	12.072	43	10843	4.596	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	12362	5.340	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	15766	8.706	ug/l #	100
77) Bromobenzene	12.535	156	17570	5.064	ug/l	100
78) n-propylbenzene	12.596	91	76210	4.660	ug/l	100
79) 2-Chlorotoluene	12.682	91	46298	4.868	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	50699	4.481	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	3795	5.191	ug/l	98
82) 4-Chlorotoluene	12.779	91	47541	4.809	ug/l	98
83) tert-Butylbenzene	12.999	119	46171	4.550	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	49642	4.387	ug/l	99
85) sec-Butylbenzene	13.176	105	66872	4.504	ug/l	99
86) p-Isopropyltoluene	13.291	119	55850	4.430	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	35553	5.045	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	37426	5.362	ug/l	95
89) n-Butylbenzene	13.621	91	50918	4.518	ug/l	99
90) Hexachloroethane	13.883	117	14703	5.308	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	31298	5.092	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2000	5.430	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	15346	4.406	ug/l	94
94) Hexachlorobutadiene	15.023	225	10723	5.004	ug/l	98
95) Naphthalene	15.145	128	24368	4.212	ug/l	97
96) 1,2,3-Trichlorobenzene	15.328	180	13785	4.585	ug/l	99

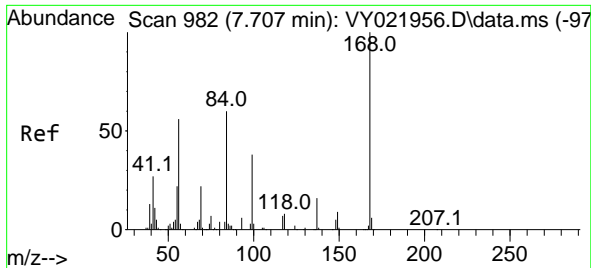
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042225\
Data File : VY021953.D
Acq On : 22 Apr 2025 13:39
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:02:03 2025
Response via : Initial Calibration

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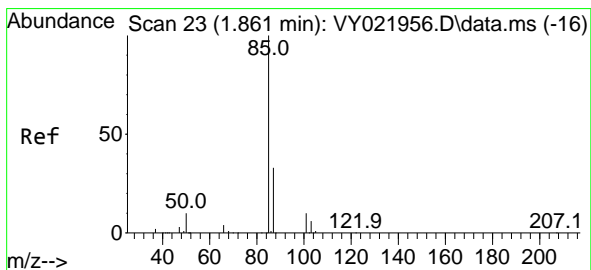
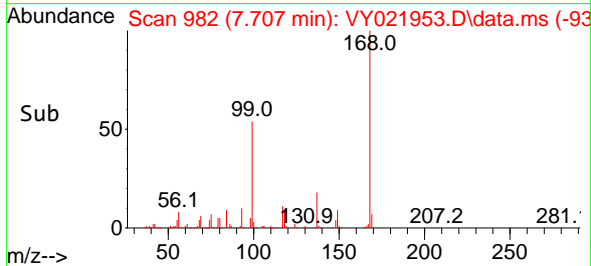
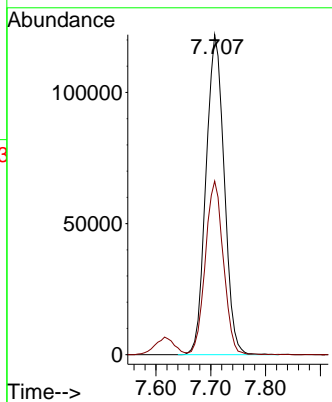
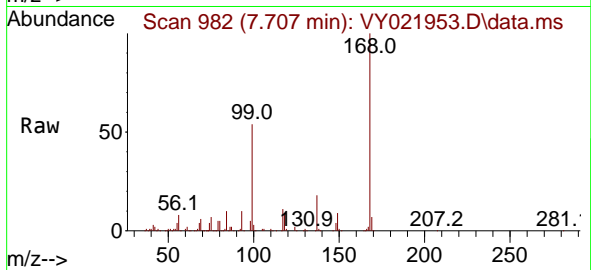
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

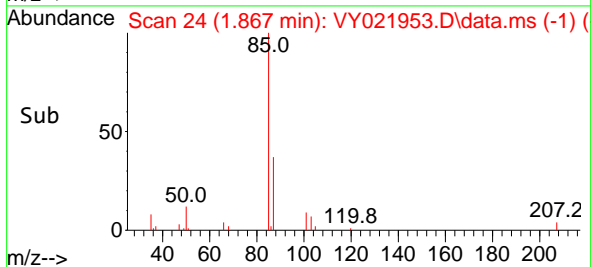
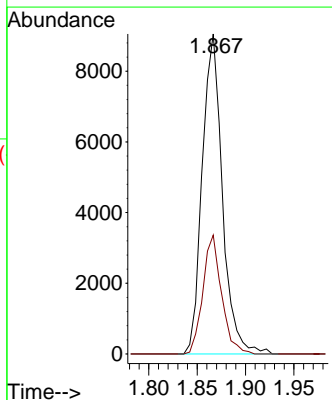
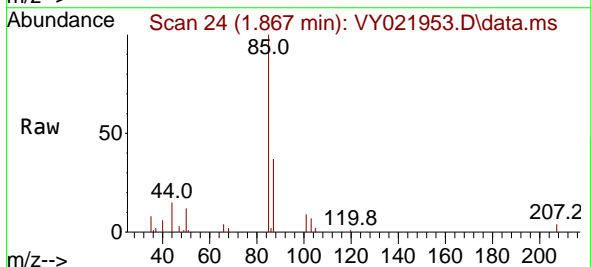
Instrument :
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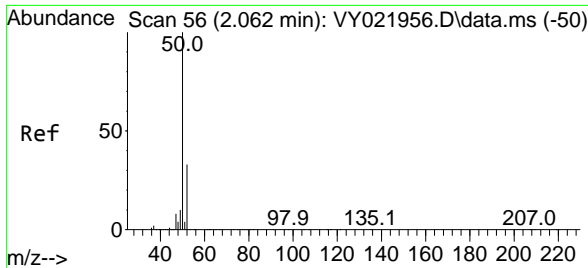
Tgt Ion:168 Resp: 280613
 Ion Ratio Lower Upper
 168 100
 99 54.2 43.1 64.7



#2
 Dichlorodifluoromethane
 Concen: 5.503 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 85 Resp: 13157
 Ion Ratio Lower Upper
 85 100
 87 37.1 16.6 49.7

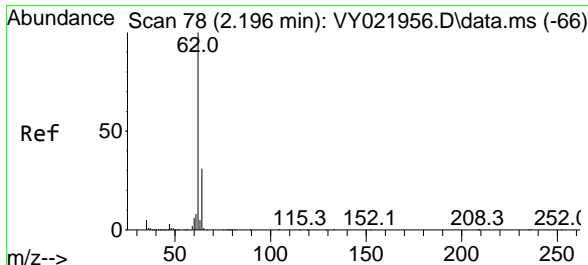
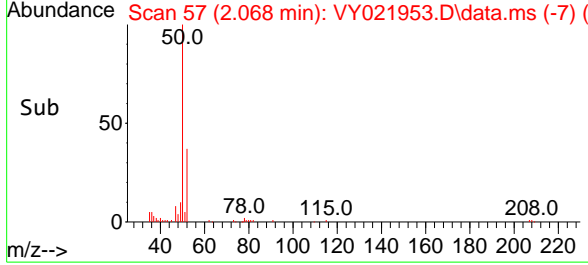
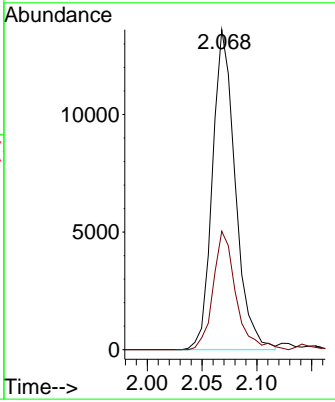
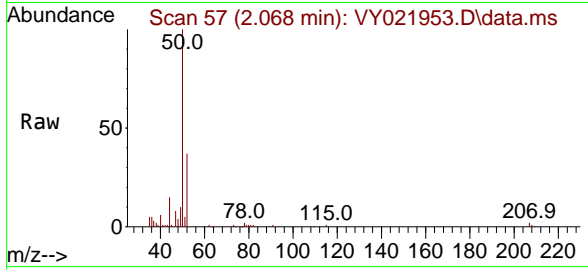




#3
 Chloromethane
 Concen: 5.803 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

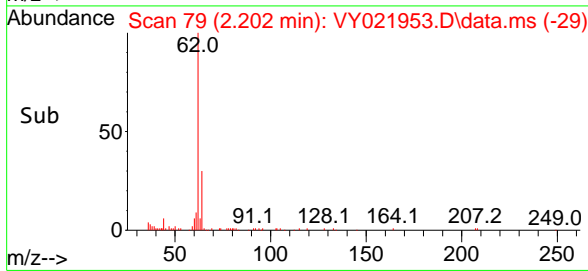
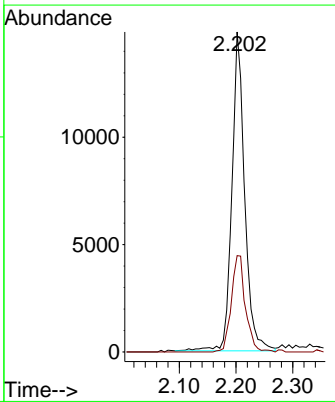
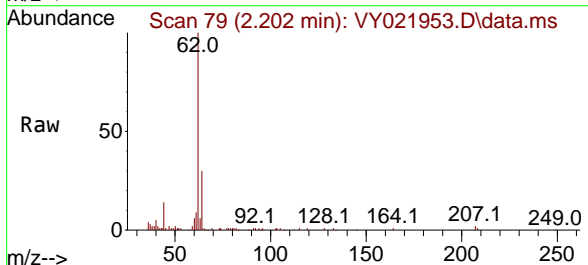
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

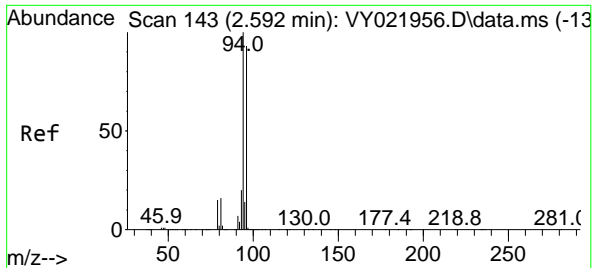
Tgt Ion: 50 Resp: 19759
 Ion Ratio Lower Upper
 50 100
 52 37.0 26.1 39.1



#4
 Vinyl Chloride
 Concen: 5.560 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 62 Resp: 23262
 Ion Ratio Lower Upper
 62 100
 64 30.2 25.1 37.7

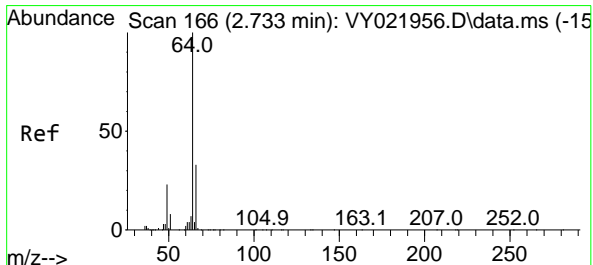
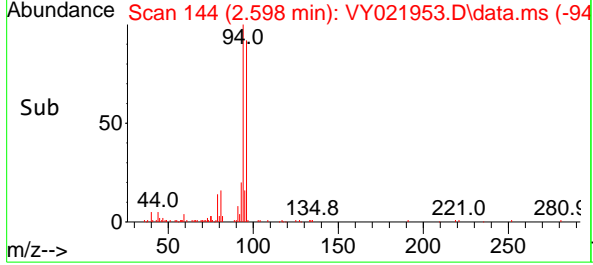
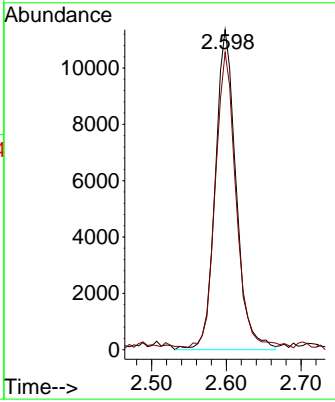
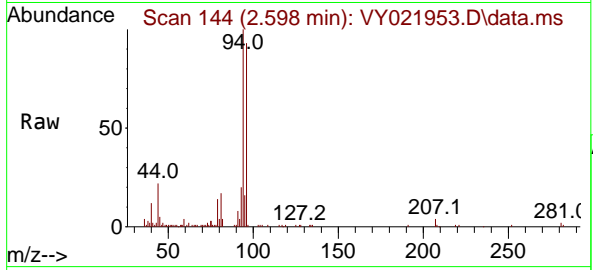




#5
 Bromomethane
 Concen: 6.091 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

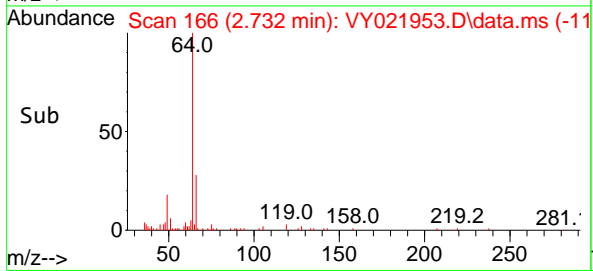
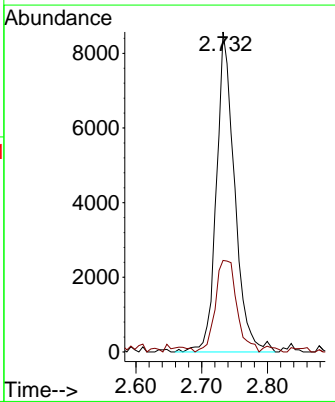
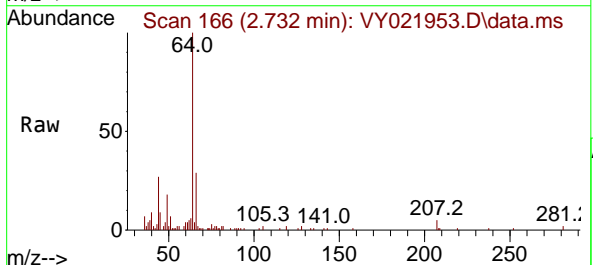
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

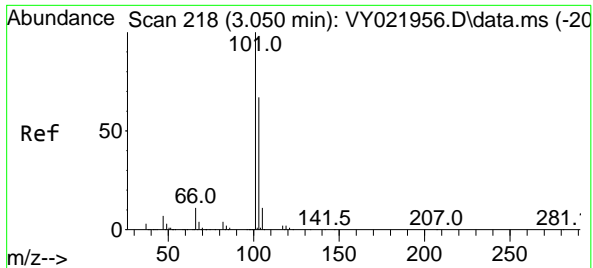
Tgt Ion: 94 Resp: 21956
 Ion Ratio Lower Upper
 94 100
 96 91.9 74.6 111.8



#6
 Chloroethane
 Concen: 5.800 ug/l
 RT: 2.732 min Scan# 166
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 64 Resp: 16527
 Ion Ratio Lower Upper
 64 100
 66 27.3 26.2 39.4

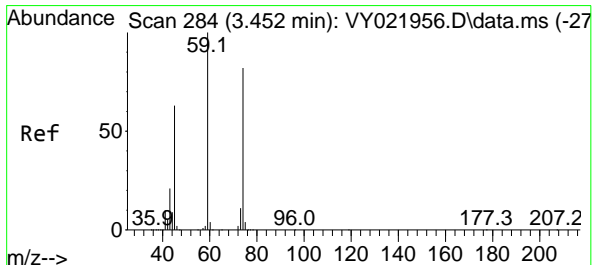
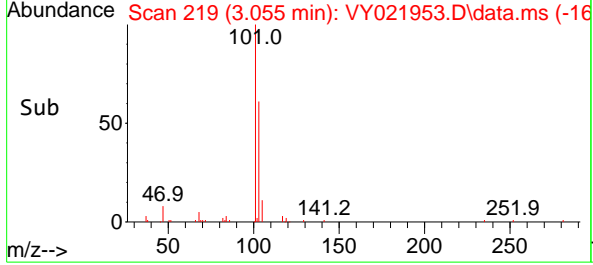
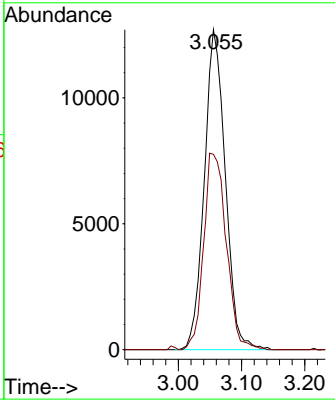
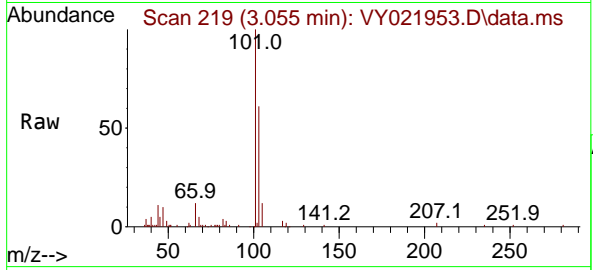




#7
 Trichlorofluoromethane
 Concen: 5.329 ug/l
 RT: 3.055 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

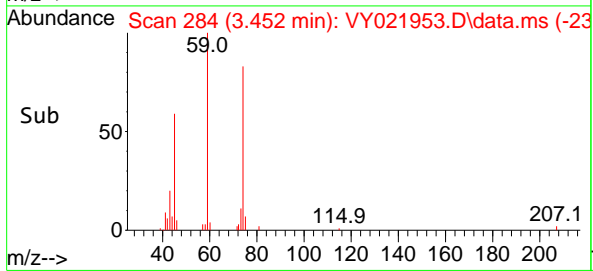
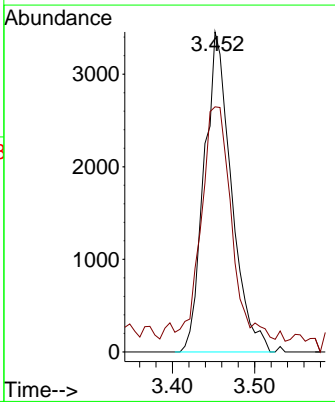
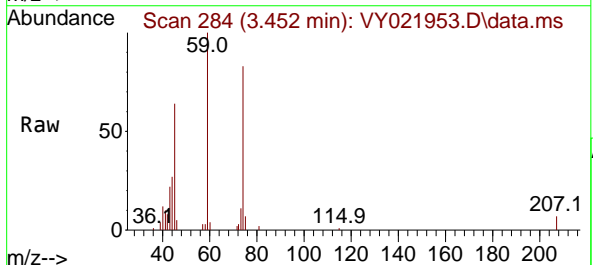
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

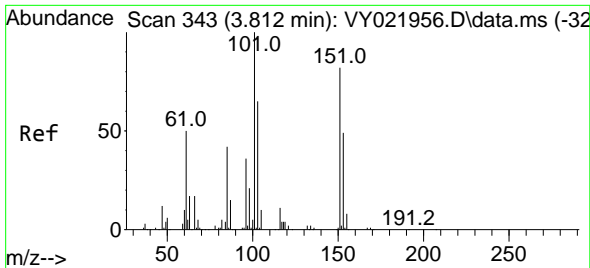
Tgt Ion:101 Resp: 29399
 Ion Ratio Lower Upper
 101 100
 103 61.1 53.6 80.4



#8
 Diethyl Ether
 Concen: 5.536 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 74 Resp: 7949
 Ion Ratio Lower Upper
 74 100
 45 83.9 39.1 117.5

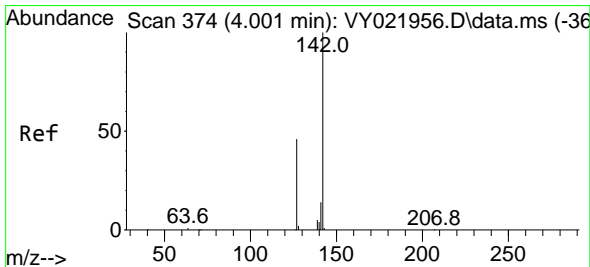
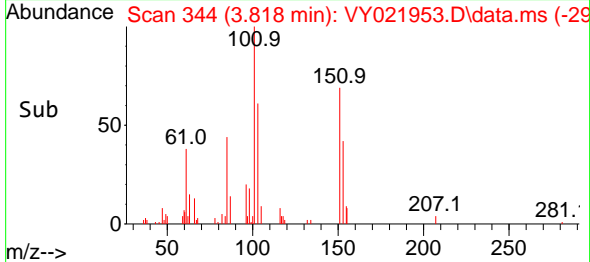
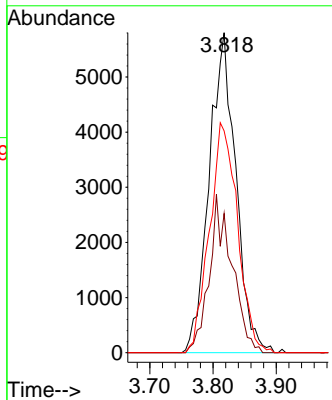
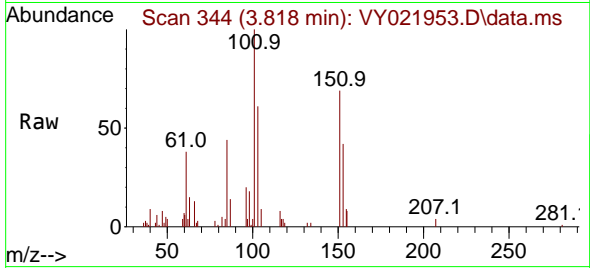




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.667 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

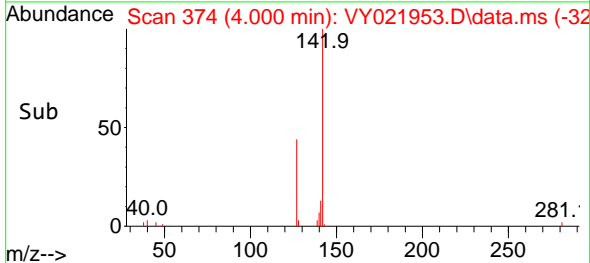
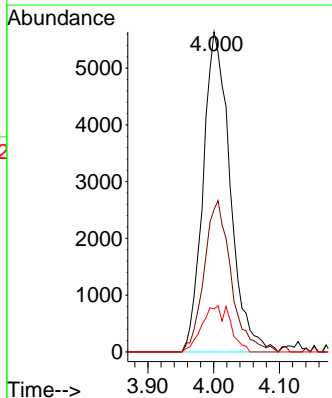
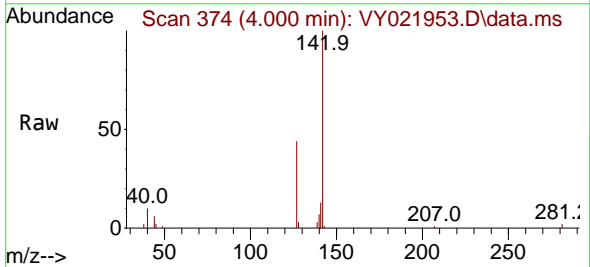
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

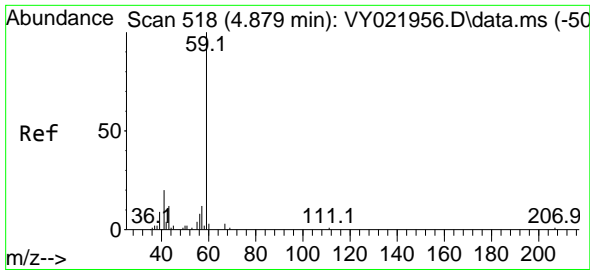
Tgt Ion	Resp	Lower	Upper
101	16959		
101	100		
85	42.3	34.6	51.8
151	75.9	63.7	95.5



#10
 Methyl Iodide
 Concen: 4.638 ug/l
 RT: 4.000 min Scan# 374
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

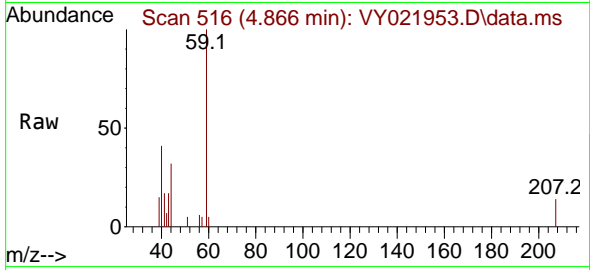
Tgt Ion	Resp	Lower	Upper
142	16072		
142	100		
127	47.1	36.2	54.2
141	15.3	11.7	17.5



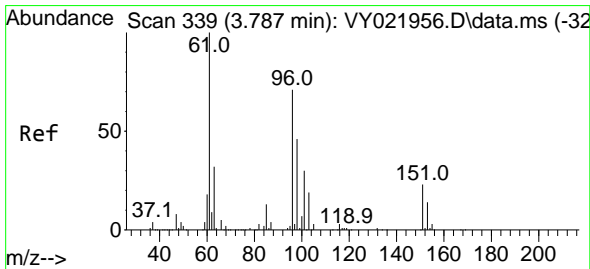
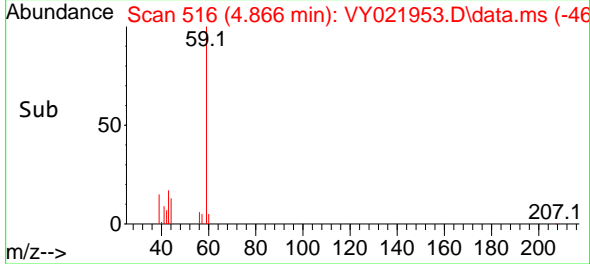
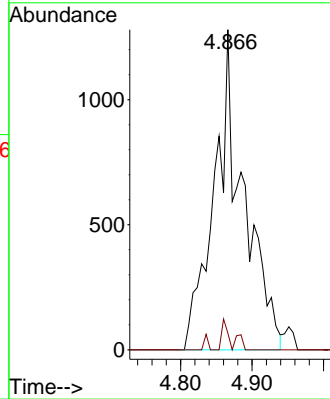


#11
 Tert butyl alcohol
 Concen: 25.615 ug/l
 RT: 4.866 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

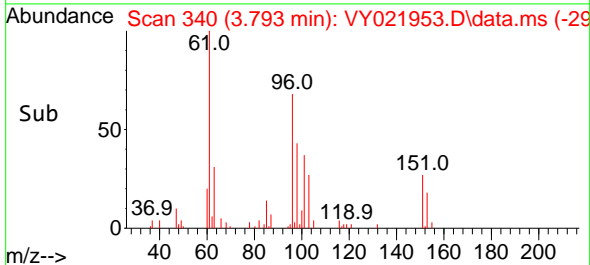
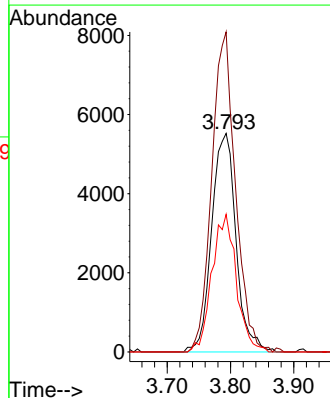
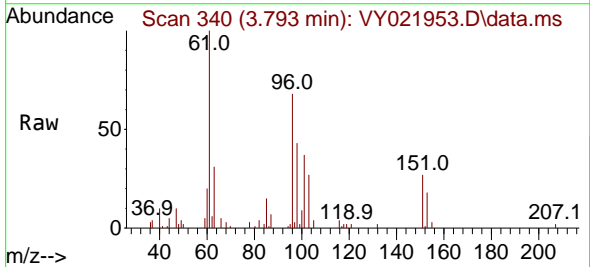


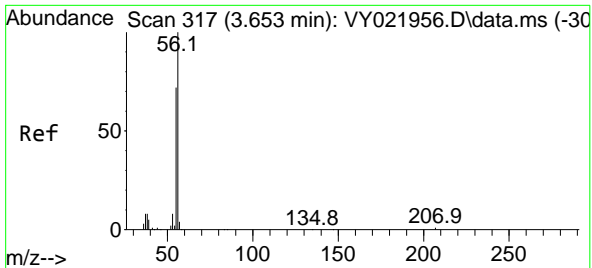
Tgt Ion: 59 Resp: 3645
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.3 13.9#



#12
 1,1-Dichloroethene
 Concen: 5.285 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 96 Resp: 14742
 Ion Ratio Lower Upper
 96 100
 61 146.4 113.0 169.4
 98 63.0 51.4 77.2

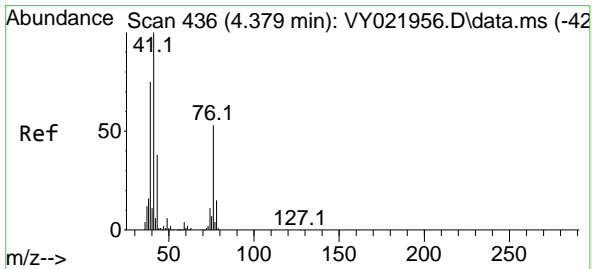
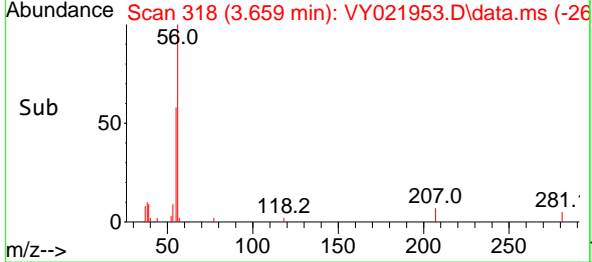
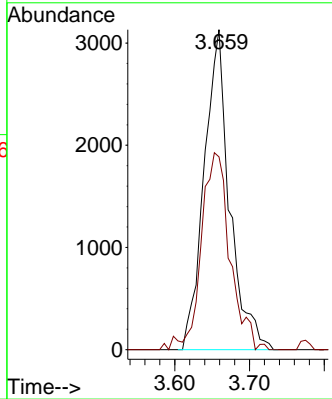
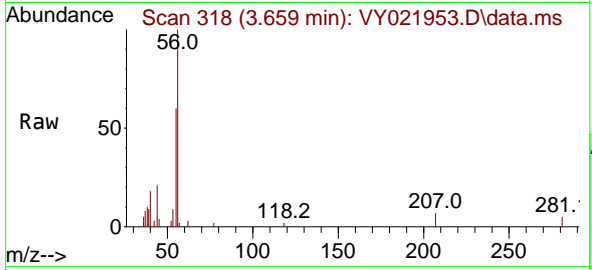




#13
 Acrolein
 Concen: 29.049 ug/l
 RT: 3.659 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

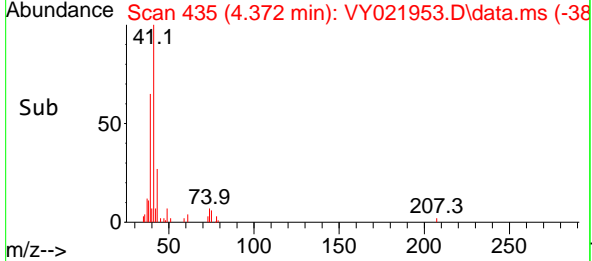
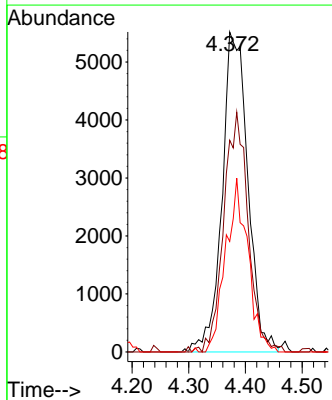
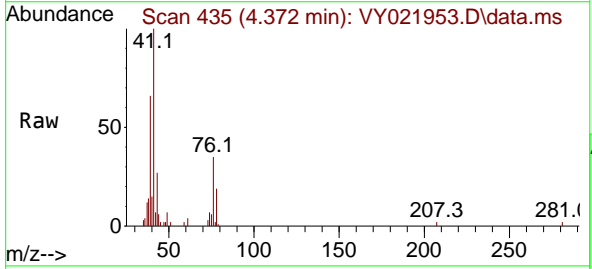
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

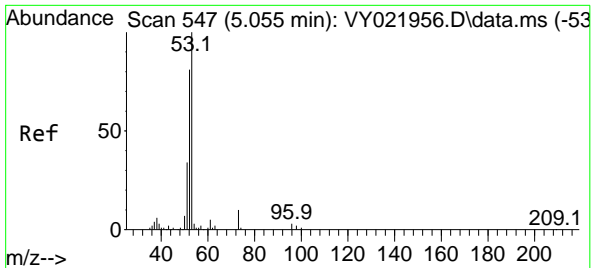
Tgt Ion: 56 Resp: 7419
 Ion Ratio Lower Upper
 56 100
 55 69.4 57.4 86.0



#14
 Allyl chloride
 Concen: 5.352 ug/l
 RT: 4.372 min Scan# 435
 Delta R.T. -0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 41 Resp: 17385
 Ion Ratio Lower Upper
 41 100
 39 71.1 57.2 85.8
 76 46.9 39.7 59.5

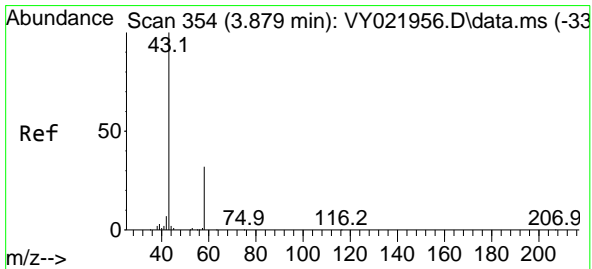
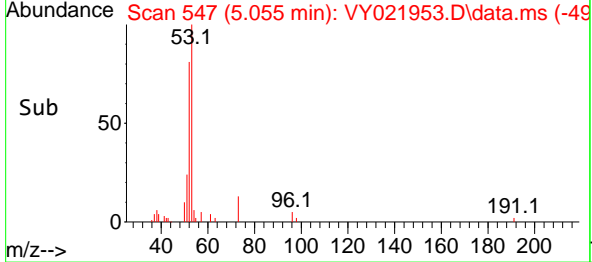
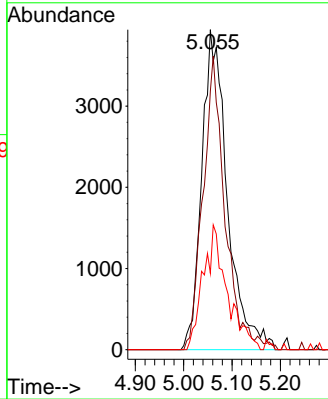
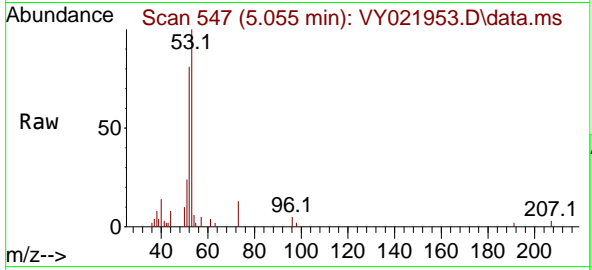




#15
 Acrylonitrile
 Concen: 27.514 ug/l
 RT: 5.055 min Scan# 547
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

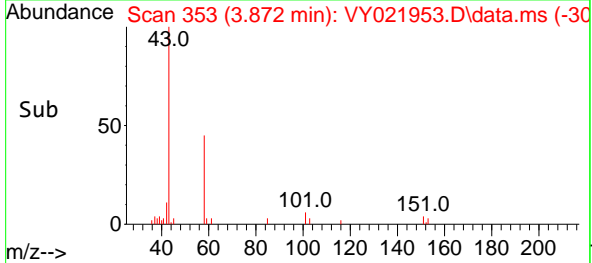
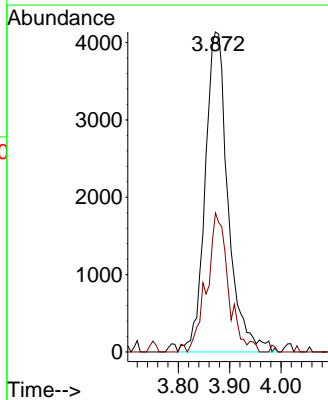
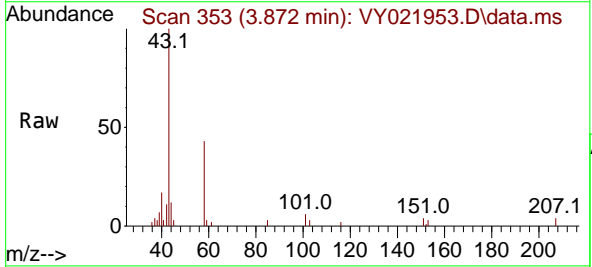
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

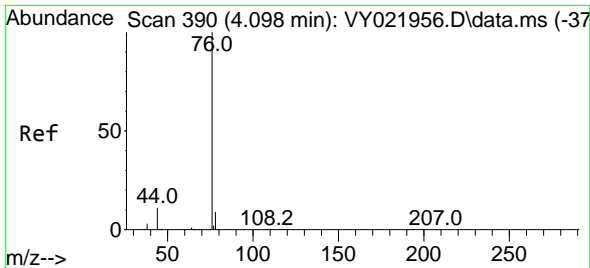
Tgt Ion	Resp	Lower	Upper
53	14464		
52	77.8	65.0	97.6
51	36.6	28.9	43.3



#16
 Acetone
 Concen: 18.039 ug/l
 RT: 3.872 min Scan# 353
 Delta R.T. -0.007 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

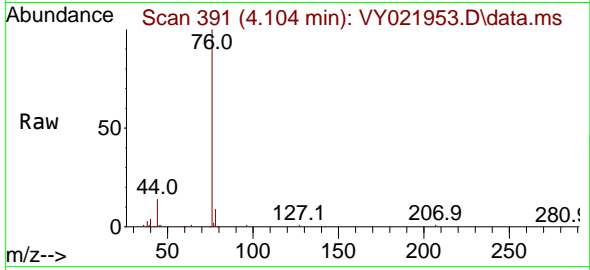
Tgt Ion	Resp	Lower	Upper
43	12844		
58	43.5	27.0	40.4



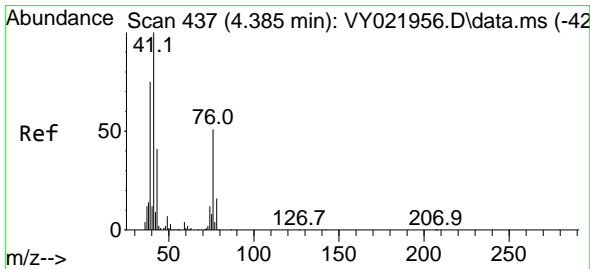
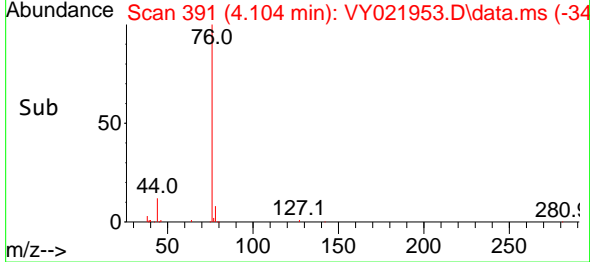
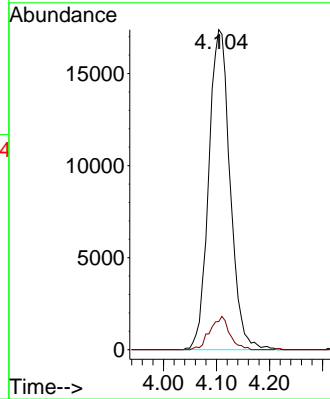


#17
 Carbon Disulfide
 Concen: 5.475 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

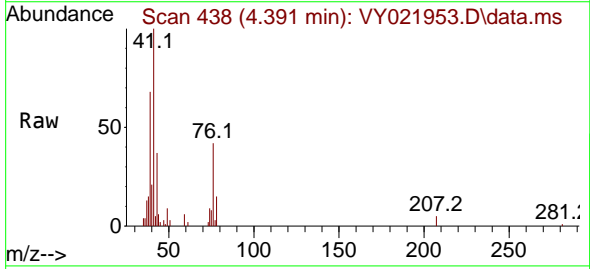
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



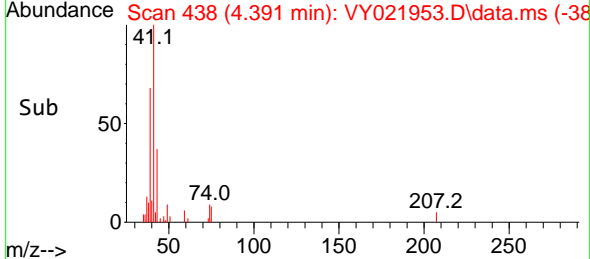
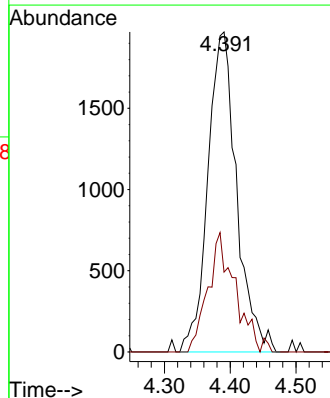
Tgt Ion: 76 Resp: 48701
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.6 11.4

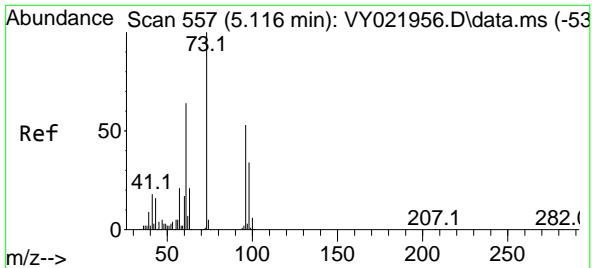


#18
 Methyl Acetate
 Concen: 4.951 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion: 43 Resp: 5994
 Ion Ratio Lower Upper
 43 100
 74 34.8 24.2 36.4

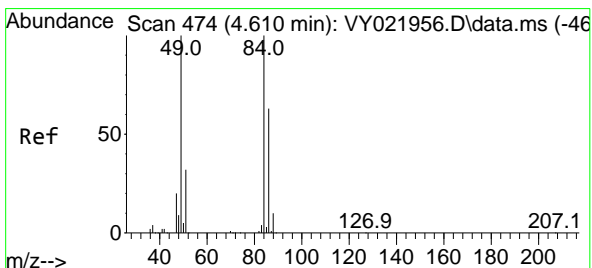
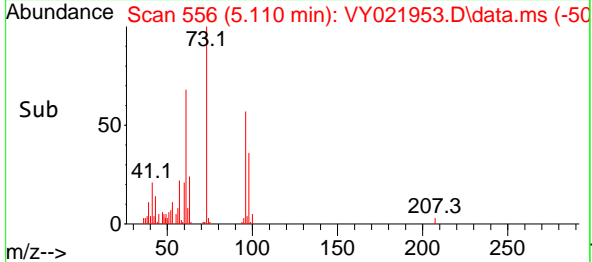
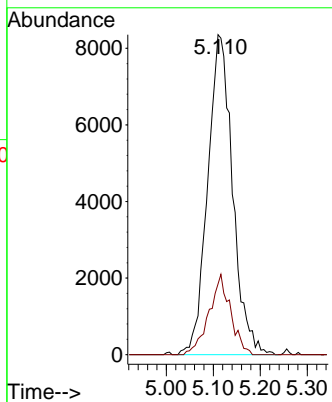
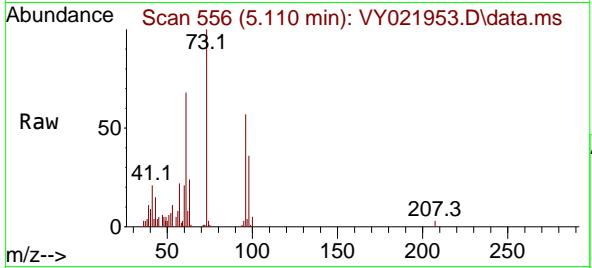




#19
 Methyl tert-butyl Ether
 Concen: 4.936 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

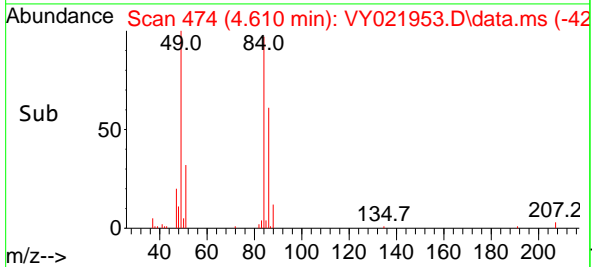
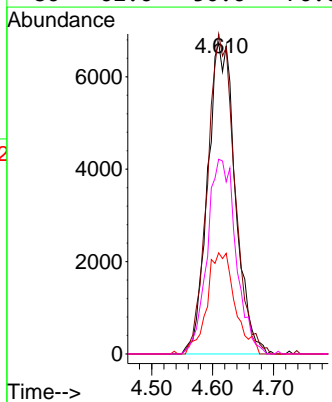
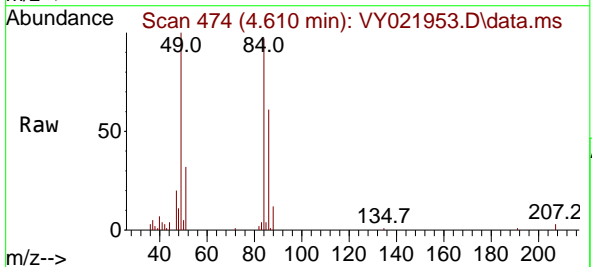
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

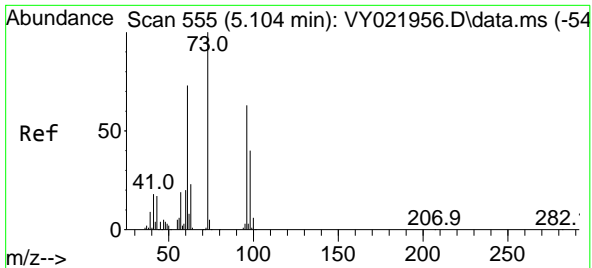
Tgt Ion	Resp	Lower	Upper
73	30819	100	100
57	22.1	16.9	25.3



#20
 Methylene Chloride
 Concen: 6.502 ug/l
 RT: 4.610 min Scan# 474
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion	Resp	Lower	Upper
84	21309	100	100
49	102.8	79.9	119.9
51	32.5	25.4	38.0
86	62.6	50.6	76.0

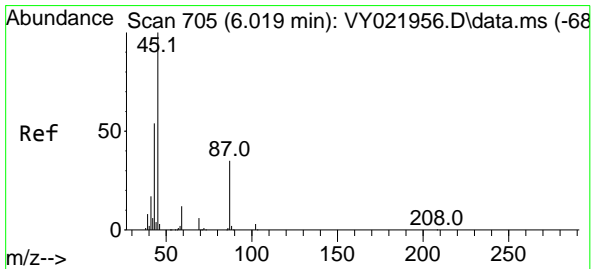
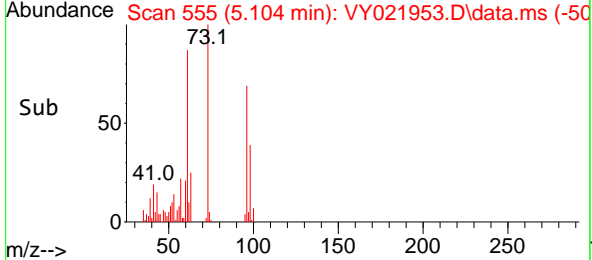
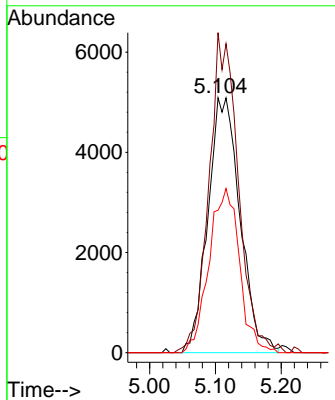
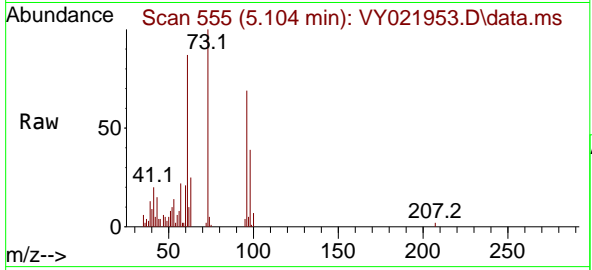




#21
 trans-1,2-Dichloroethene
 Concen: 5.556 ug/l
 RT: 5.104 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

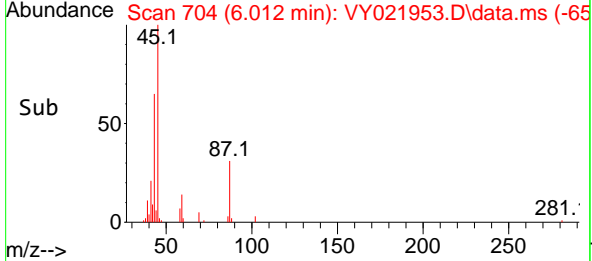
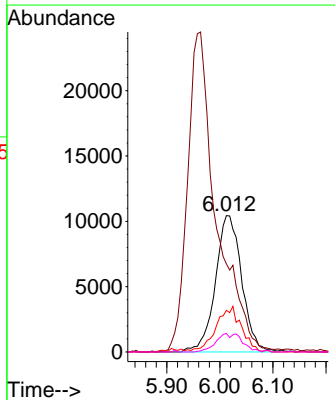
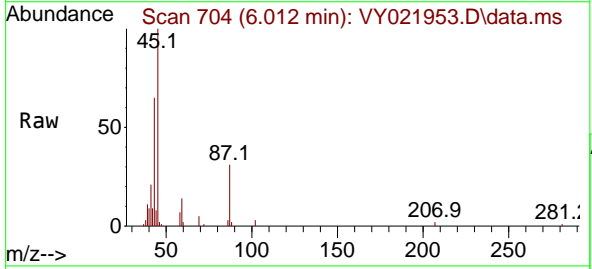
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

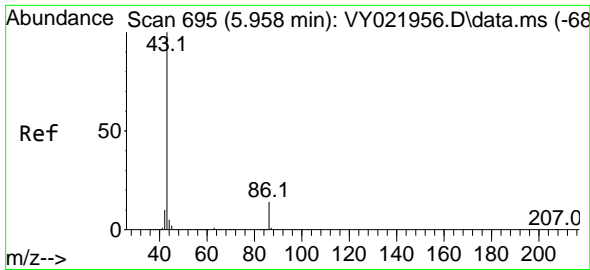
Tgt Ion	Resp	Lower	Upper
96	17357		
96	100		
61	124.5	92.6	138.8
98	55.8	50.2	75.4



#22
 Diisopropyl ether
 Concen: 4.975 ug/l
 RT: 6.012 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion	Resp	Lower	Upper
45	35963		
45	100		
43	62.5	43.6	65.4
87	30.5	28.2	42.4
59	13.7	10.0	15.0

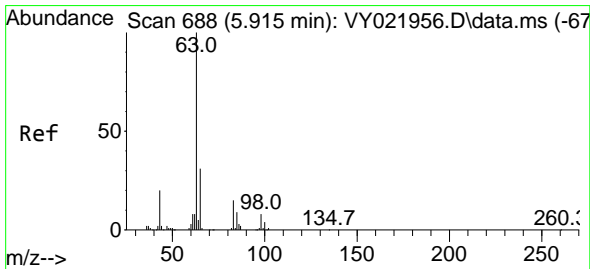
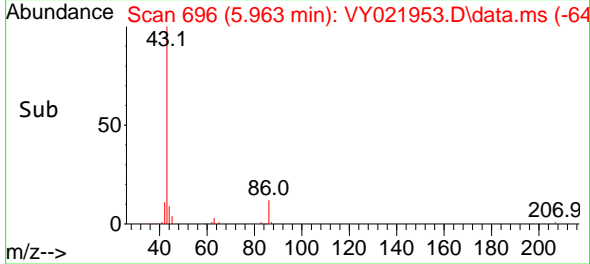
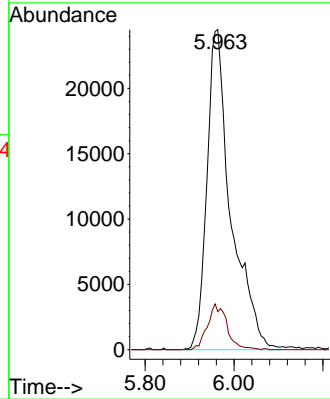
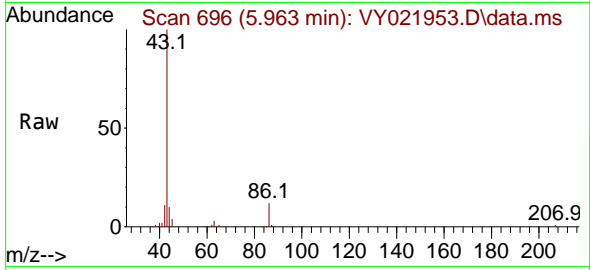




#23
 Vinyl Acetate
 Concen: 23.655 ug/l
 RT: 5.963 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

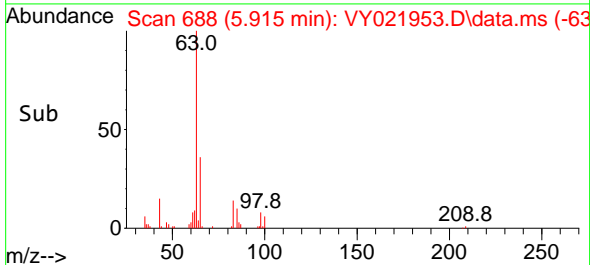
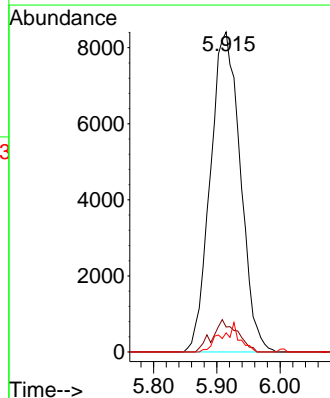
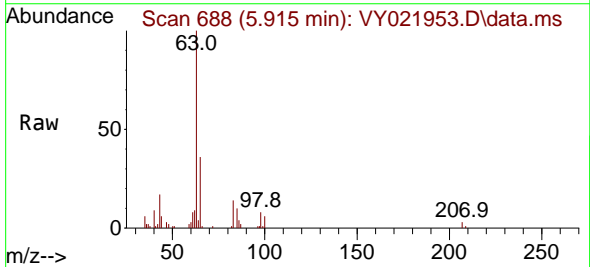
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

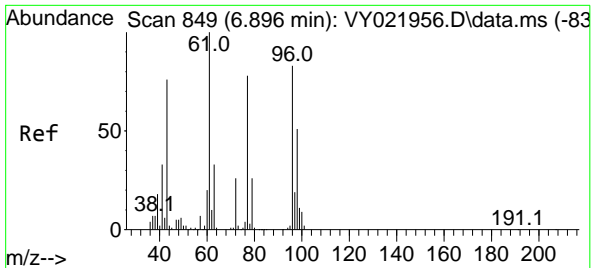
Tgt Ion: 43 Resp: 92152
 Ion Ratio Lower Upper
 43 100
 86 11.9 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 5.529 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 63 Resp: 27705
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 11.9
 100 5.9 2.0 6.0

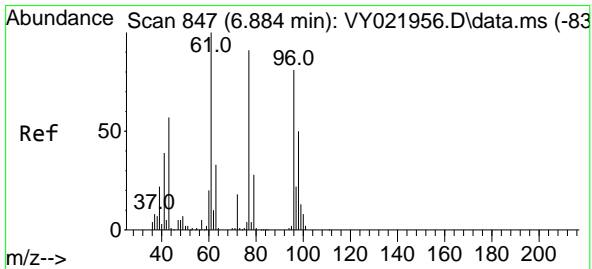
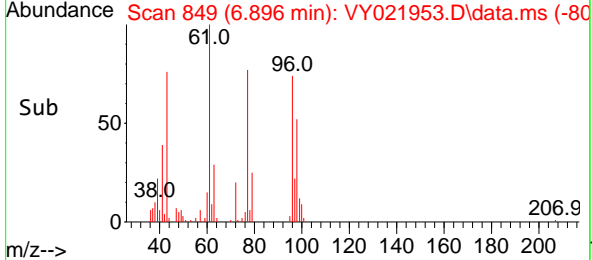
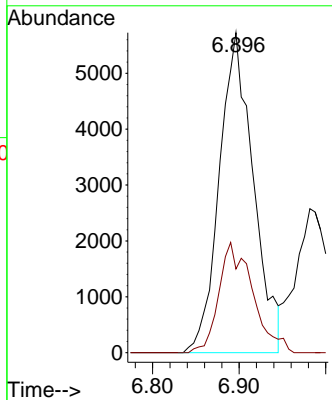
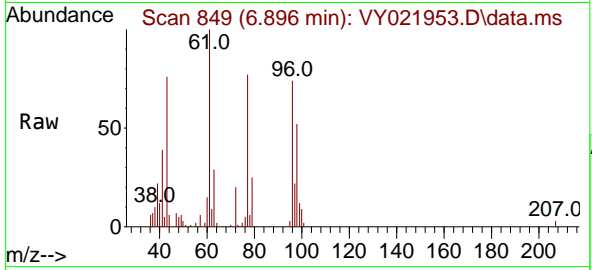




#25
 2-Butanone
 Concen: 26.449 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

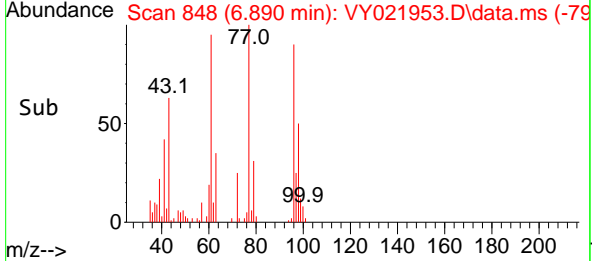
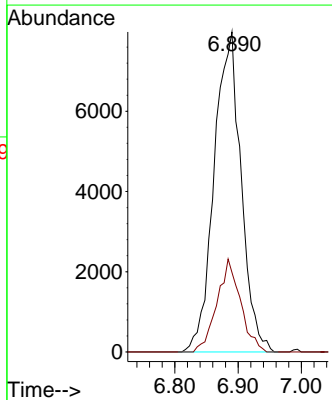
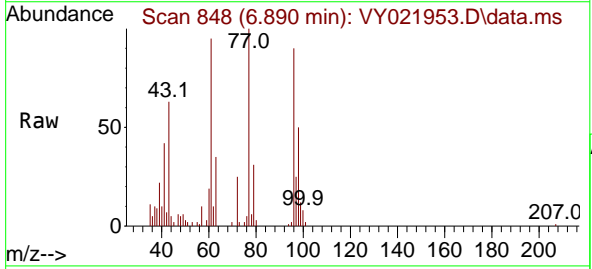
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

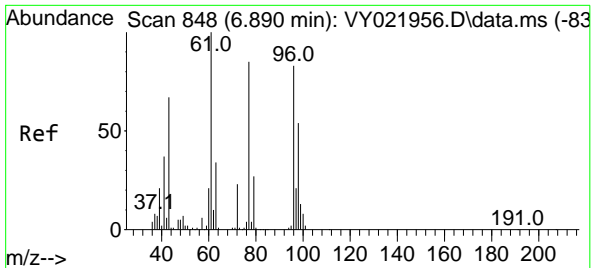
Tgt Ion: 43 Resp: 15627
 Ion Ratio Lower Upper
 43 100
 72 26.2 27.0 40.4#



#26
 2,2-Dichloropropane
 Concen: 5.373 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

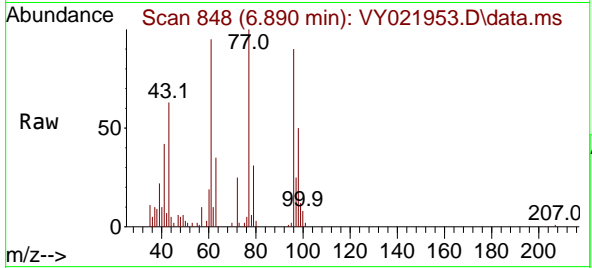
Tgt Ion: 77 Resp: 23594
 Ion Ratio Lower Upper
 77 100
 97 25.3 12.4 37.4





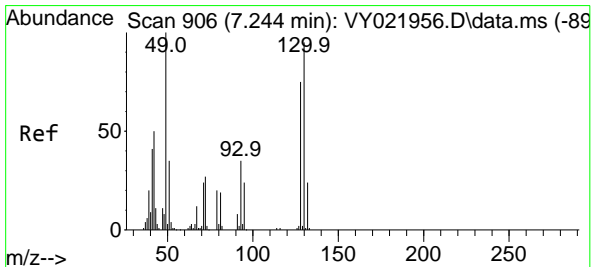
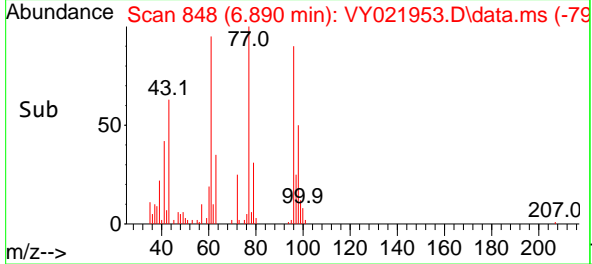
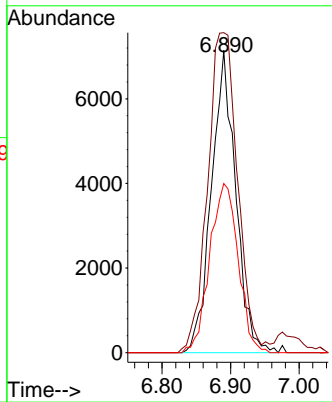
#27
 cis-1,2-Dichloroethene
 Concen: 5.029 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion: 96 Resp: 17569

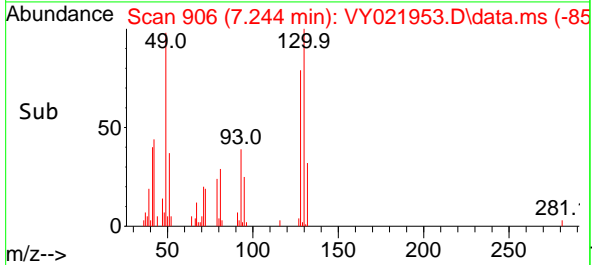
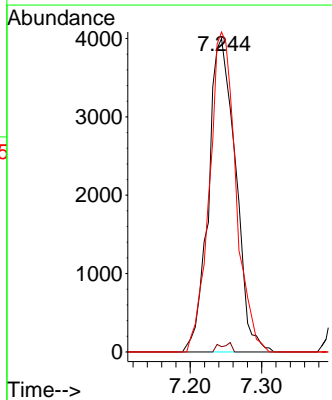
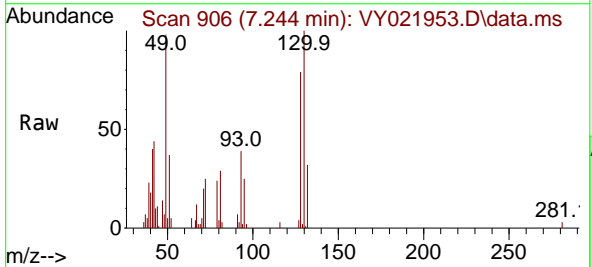
Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	251.4
98	65.6	0.0	128.4

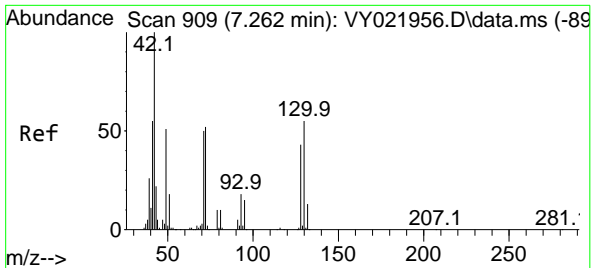


#28
 Bromochloromethane
 Concen: 5.416 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 49 Resp: 10541

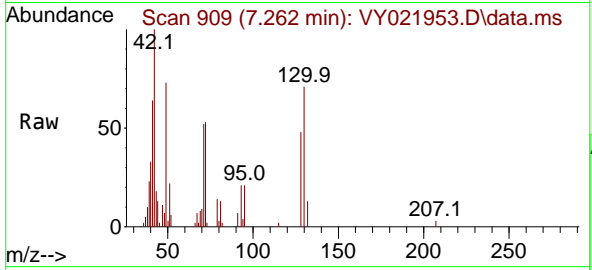
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	5.0
130	99.5	78.2	117.4





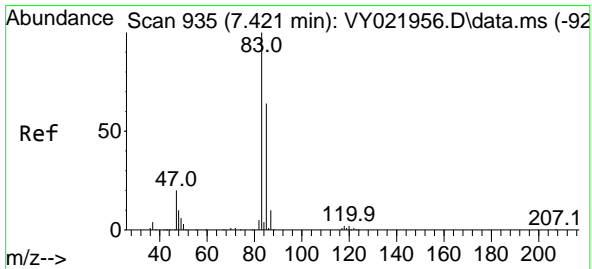
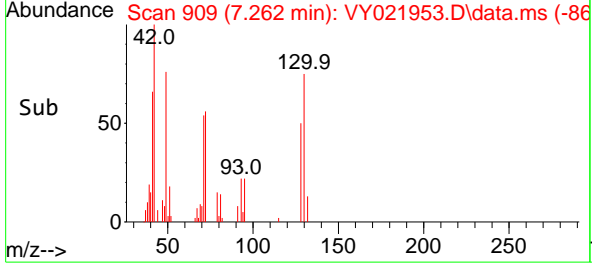
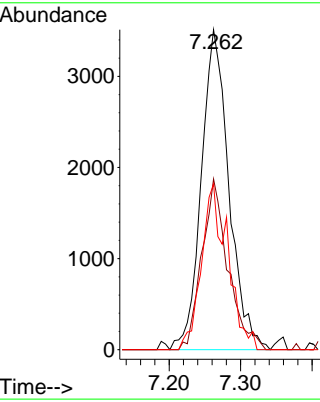
#29
 Tetrahydrofuran
 Concen: 24.559 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

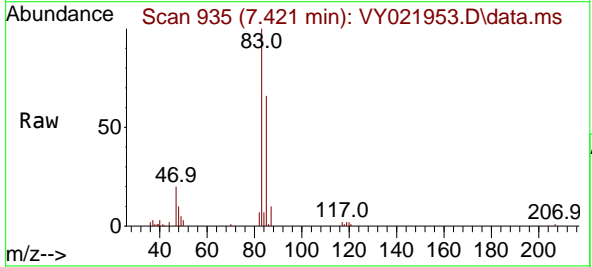


Tgt Ion: 42 Resp: 9424

Ion	Ratio	Lower	Upper
42	100		
72	50.4	42.6	63.8
71	49.4	40.6	61.0

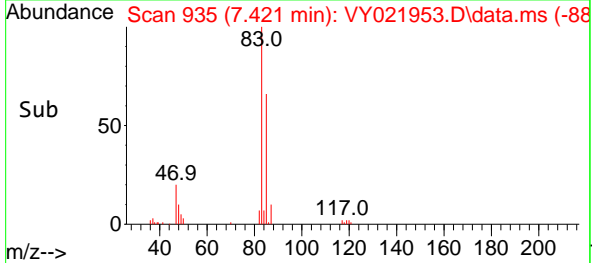
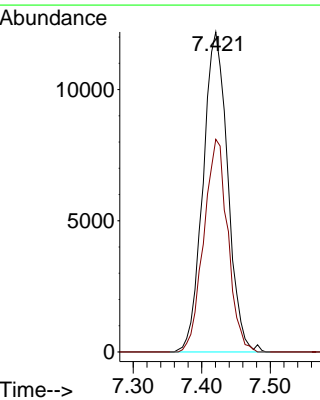


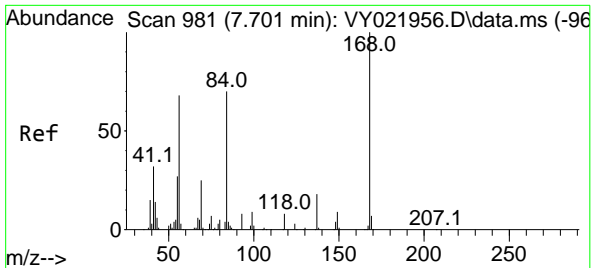
#30
 Chloroform
 Concen: 5.473 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion: 83 Resp: 30418

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.3	76.9



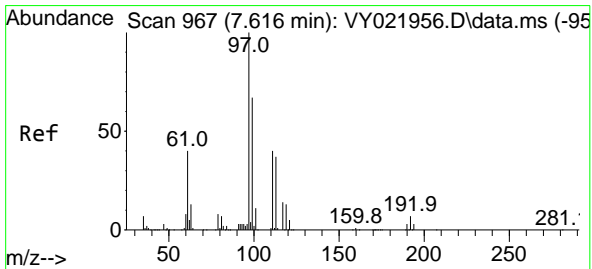
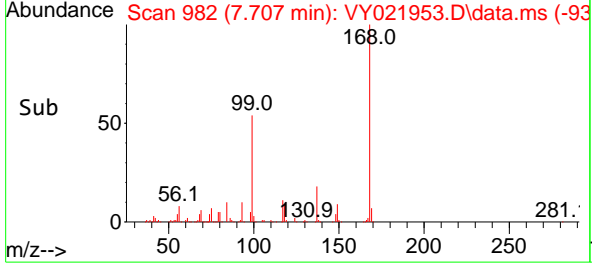
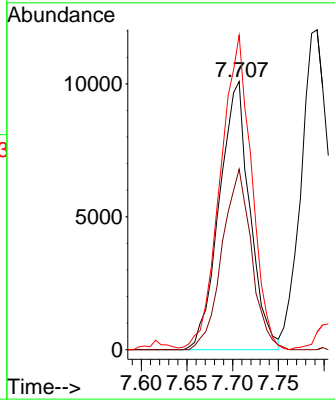
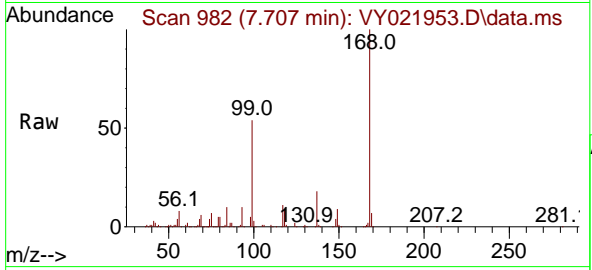


#31
 Cyclohexane
 Concen: 5.472 ug/l
 RT: 7.707 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

Tgt Ion: 56 Resp: 23446

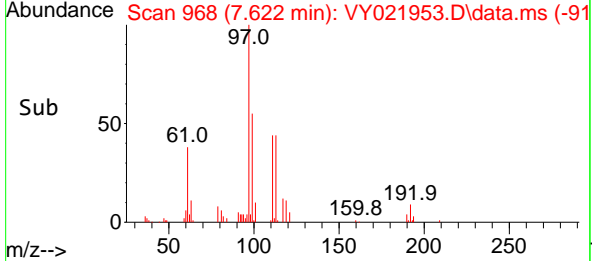
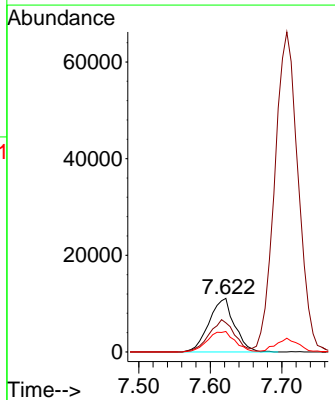
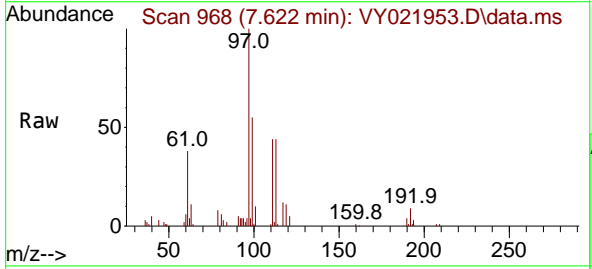
Ion	Ratio	Lower	Upper
56	100		
69	67.3	29.4	44.2#
84	116.5	82.2	123.4

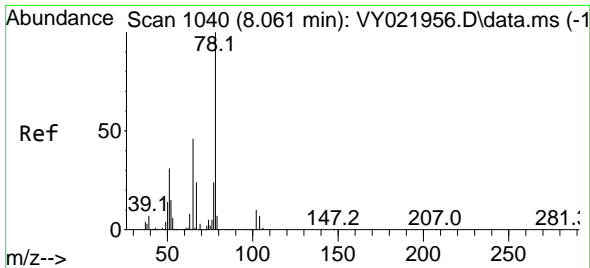


#32
 1,1,1-Trichloroethane
 Concen: 5.424 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 97 Resp: 27271

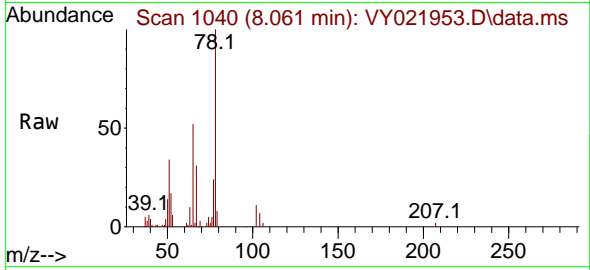
Ion	Ratio	Lower	Upper
97	100		
99	61.0	51.4	77.2
61	41.6	31.4	47.2



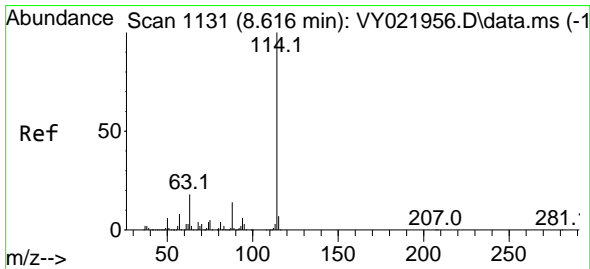
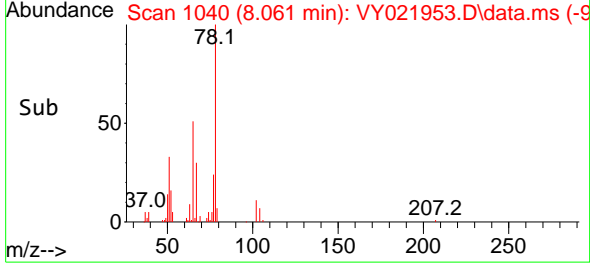
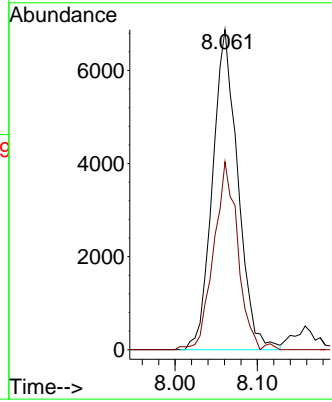


#33
 1,2-Dichloroethane-d4
 Concen: 5.679 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

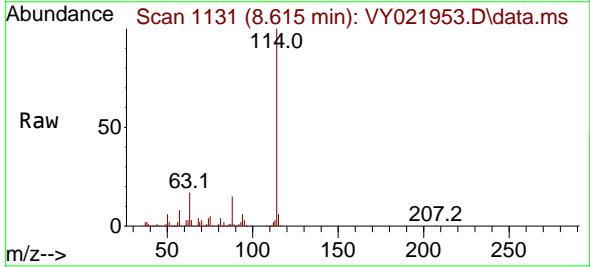
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



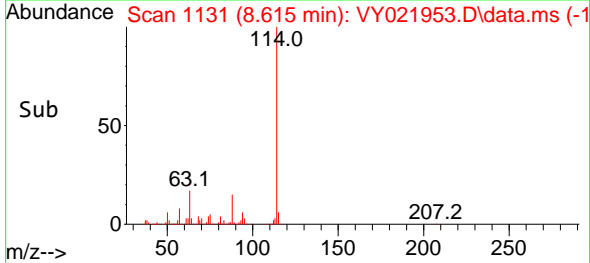
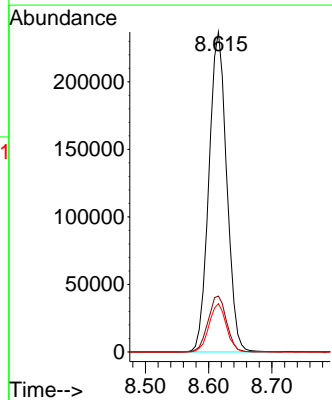
Tgt Ion: 65 Resp: 14719
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 105.8

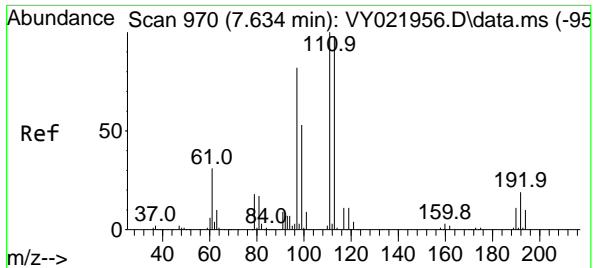


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion: 114 Resp: 462995
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.4
 88 15.1 0.0 28.2



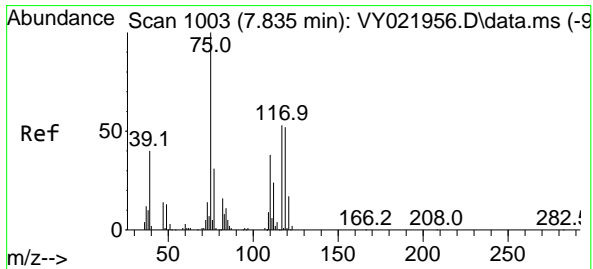
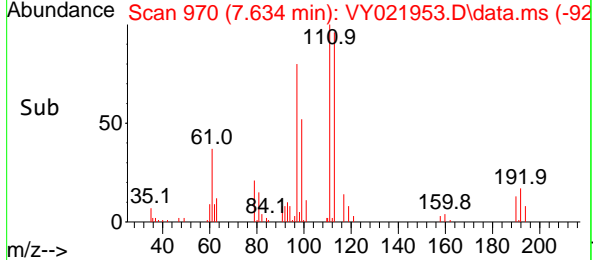
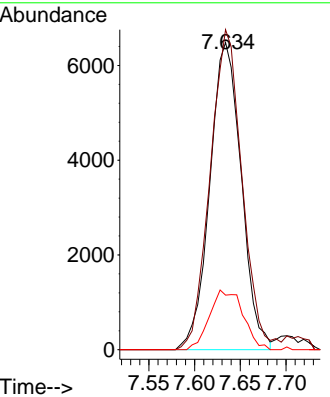
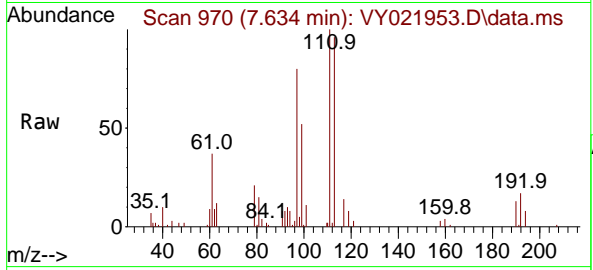


#35
 Dibromofluoromethane
 Concen: 5.073 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

Tgt Ion:113 Resp: 15517

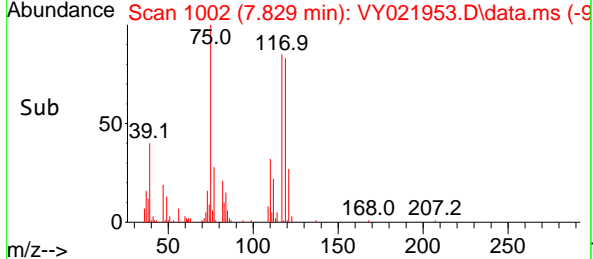
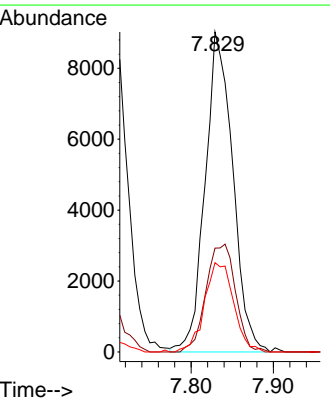
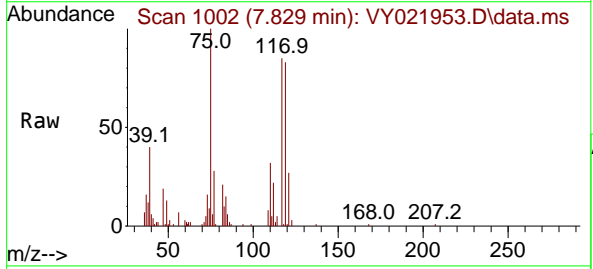
Ion	Ratio	Lower	Upper
113	100		
111	105.8	81.8	122.8
192	20.6	15.6	23.4

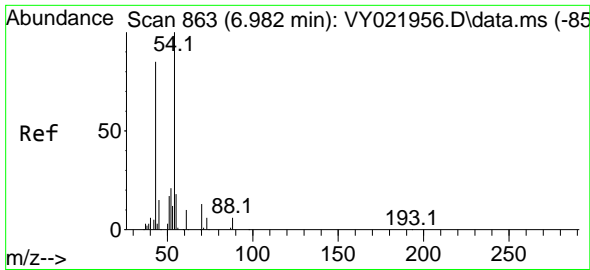


#36
 1,1-Dichloropropene
 Concen: 5.130 ug/l
 RT: 7.829 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 75 Resp: 21076

Ion	Ratio	Lower	Upper
75	100		
110	36.0	19.1	57.3
77	29.4	25.5	38.3



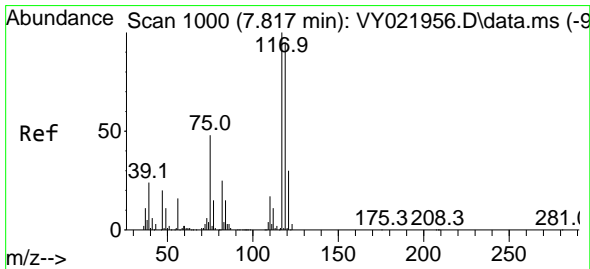
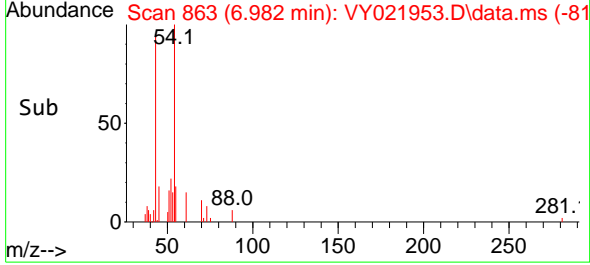
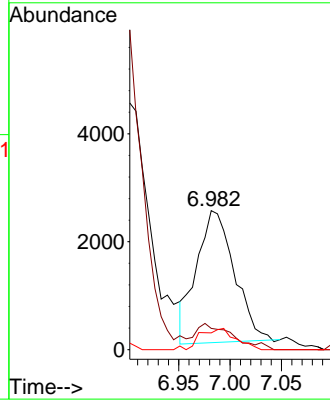
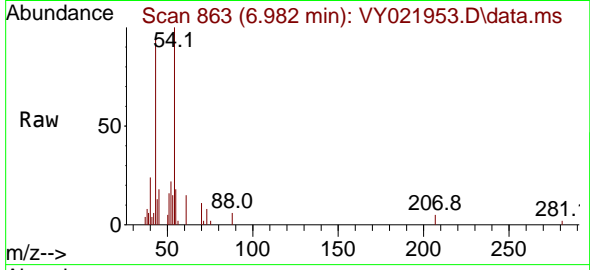


#37
 Ethyl Acetate
 Concen: 4.303 ug/l
 RT: 6.982 min Scan# 801
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 6265

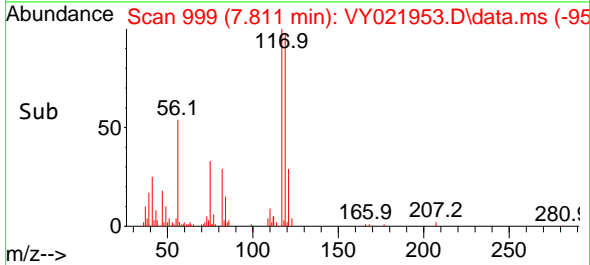
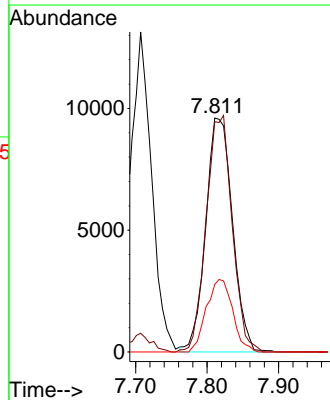
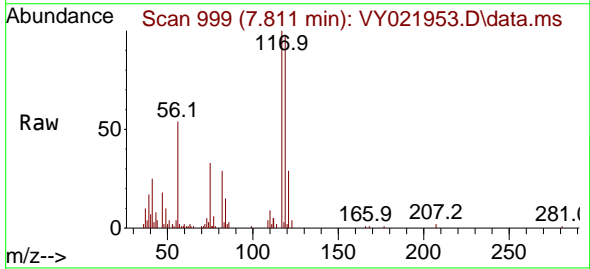
Ion	Ratio	Lower	Upper
43	100		
61	19.4	13.8	20.6
70	15.1	9.2	13.8

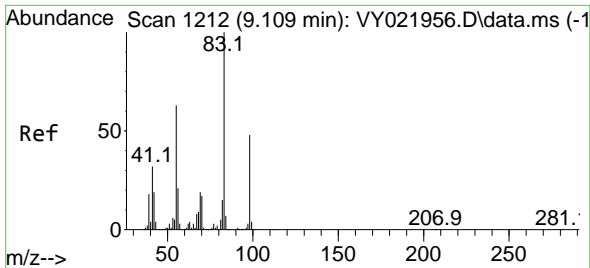


#38
 Carbon Tetrachloride
 Concen: 5.095 ug/l
 RT: 7.811 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 117 Resp: 25016

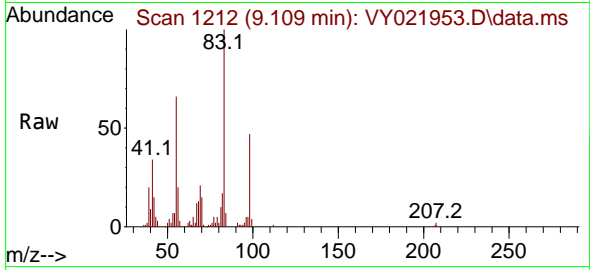
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.2	114.4
121	28.9	24.0	36.0





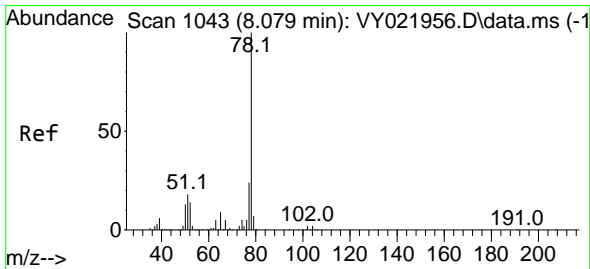
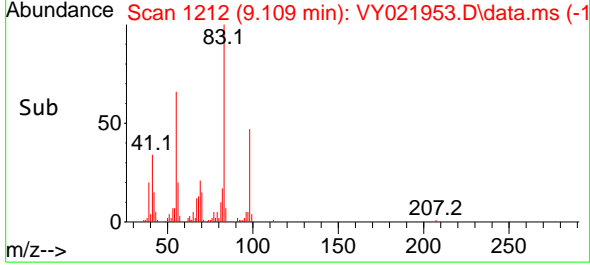
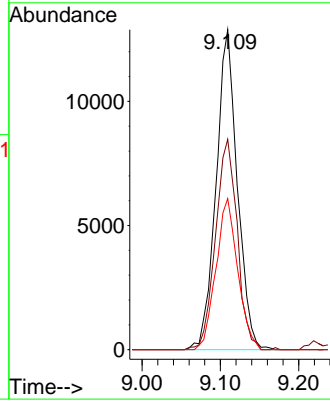
#39
 Methylcyclohexane
 Concen: 4.700 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 83 Resp: 24303

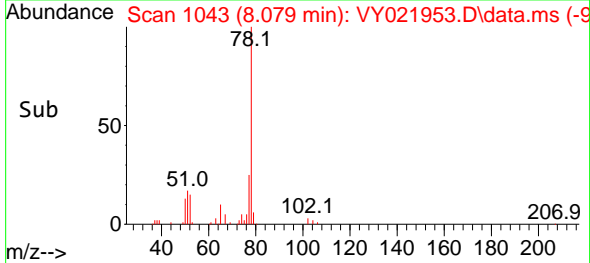
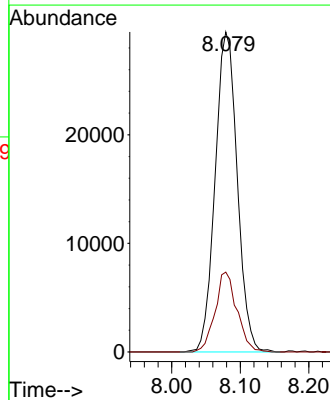
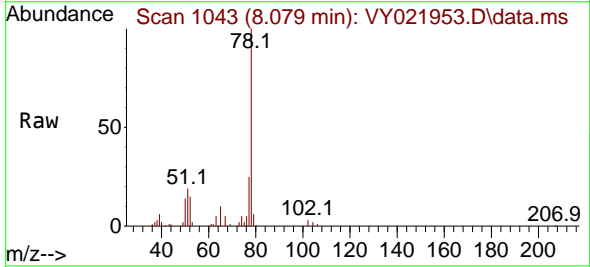
Ion	Ratio	Lower	Upper
83	100		
55	65.8	50.6	75.8
98	47.2	38.6	58.0

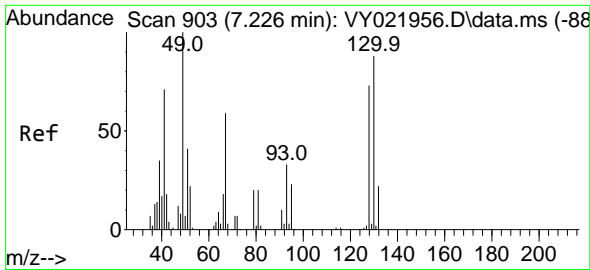


#40
 Benzene
 Concen: 5.129 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 78 Resp: 65878

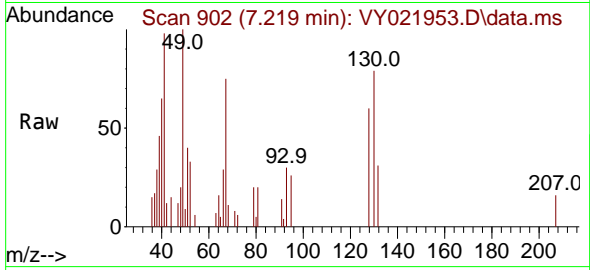
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.3	28.9





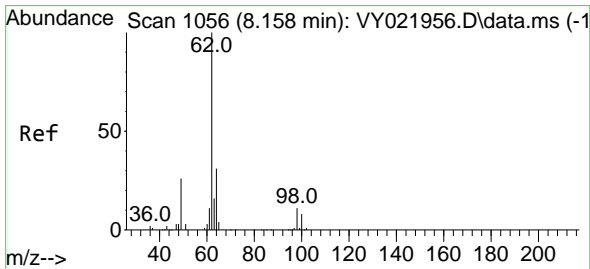
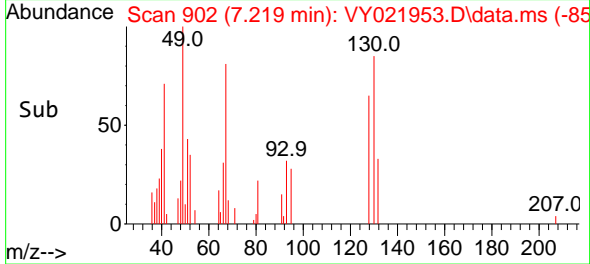
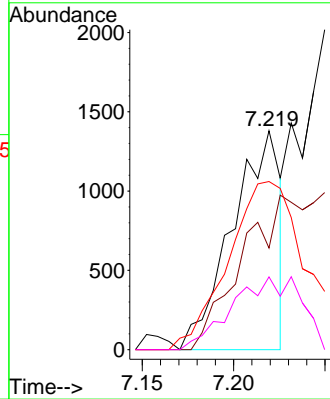
#41
 Methacrylonitrile
 Concen: 3.148 ug/l
 RT: 7.219 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion: 41 Resp: 2540

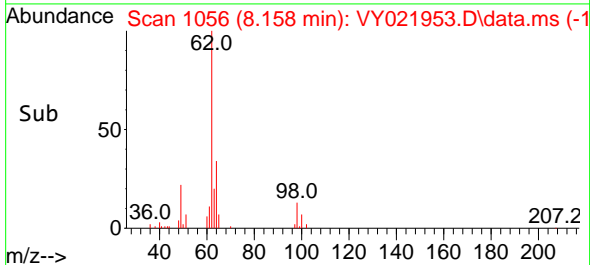
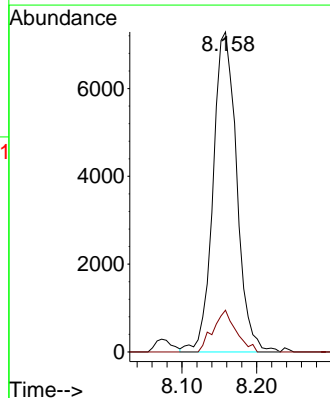
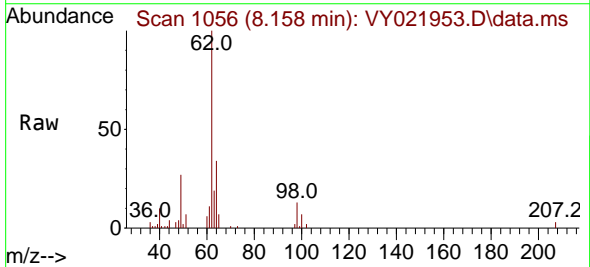
Ion	Ratio	Lower	Upper
41	100		
39	88.2	36.6	55.0#
67	124.0	72.2	108.4#
52	47.5	27.6	41.4#

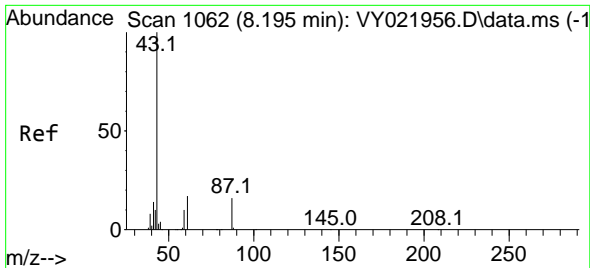


#42
 1,2-Dichloroethane
 Concen: 5.046 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 62 Resp: 16046

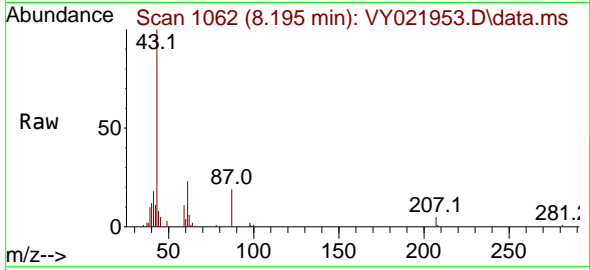
Ion	Ratio	Lower	Upper
62	100		
98	12.7	0.0	22.0



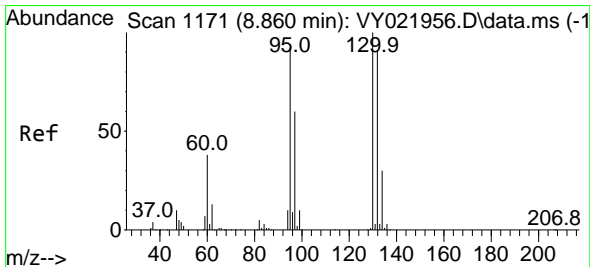
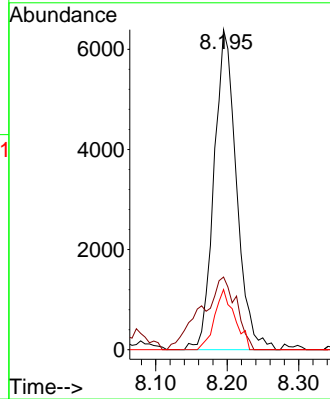
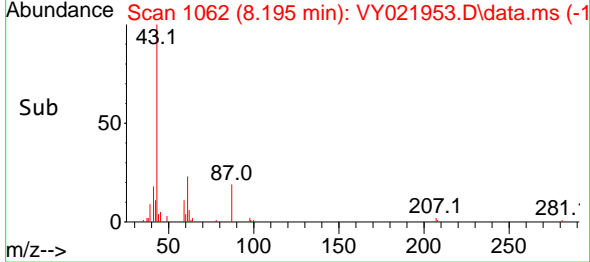


#43
 Isopropyl Acetate
 Concen: 4.919 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

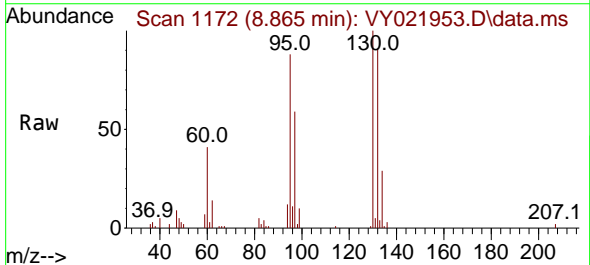
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



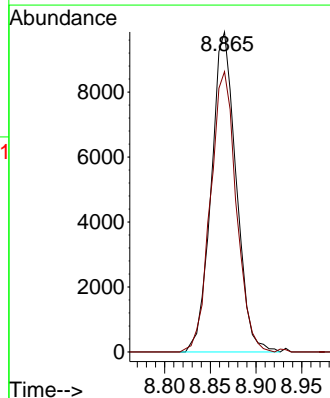
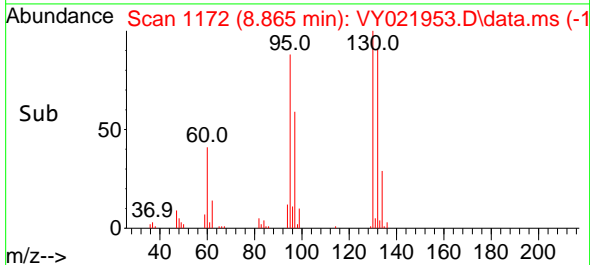
Tgt Ion: 43 Resp: 13940
 Ion Ratio Lower Upper
 43 100
 61 35.6 18.9 28.3#
 87 16.8 13.7 20.5

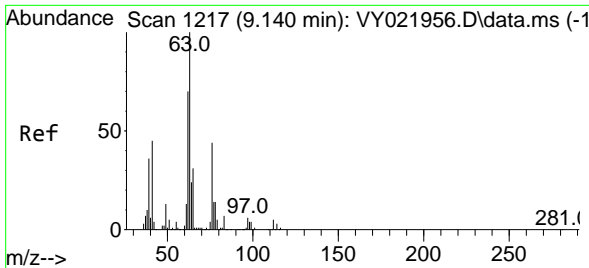


#44
 Trichloroethene
 Concen: 5.231 ug/l
 RT: 8.865 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion:130 Resp: 18611
 Ion Ratio Lower Upper
 130 100
 95 87.6 0.0 183.2

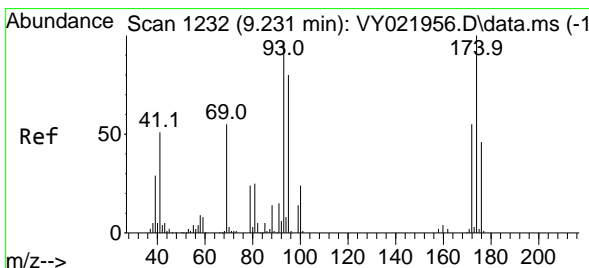
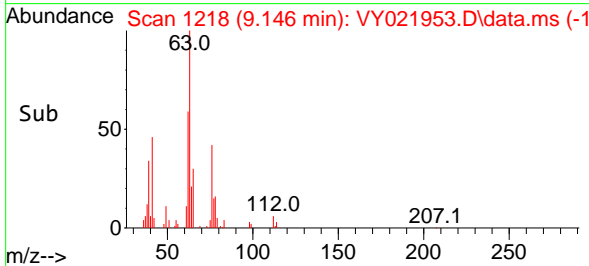
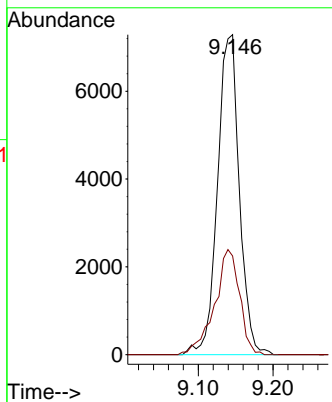
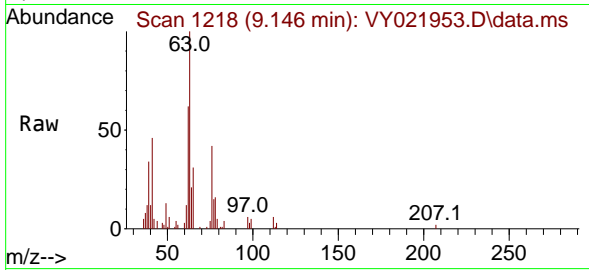




#45
 1,2-Dichloropropane
 Concen: 5.220 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

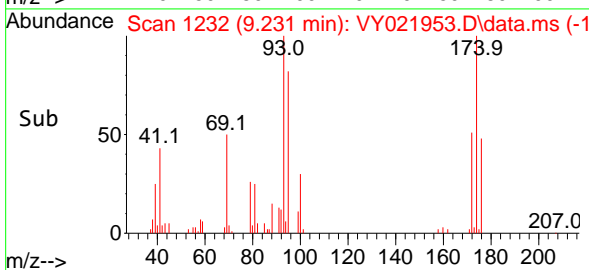
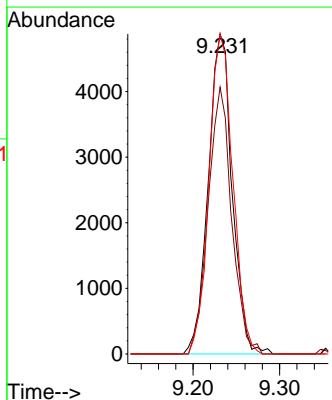
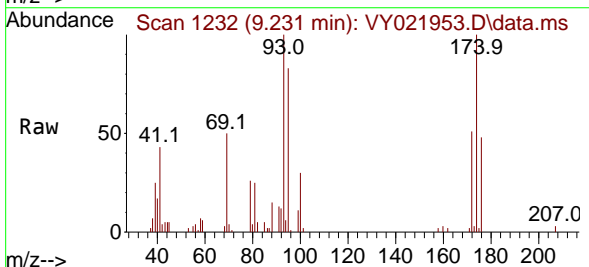
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

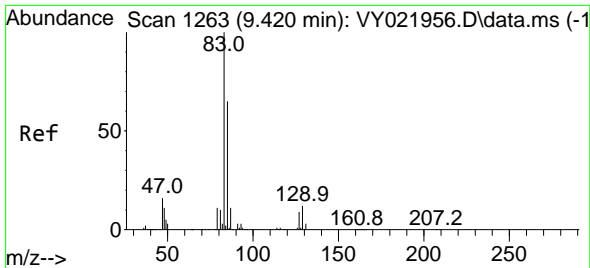
Tgt Ion: 63 Resp: 14827
 Ion Ratio Lower Upper
 63 100
 65 30.8 25.2 37.8



#46
 Dibromomethane
 Concen: 5.268 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 93 Resp: 9367
 Ion Ratio Lower Upper
 93 100
 95 81.9 66.7 100.1
 174 99.2 84.6 127.0

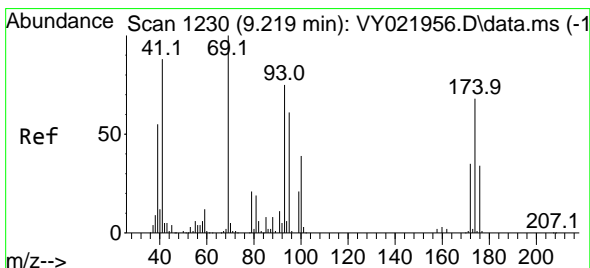
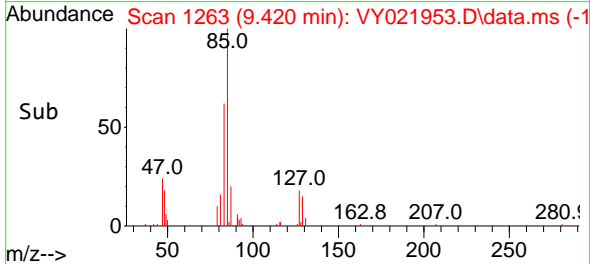
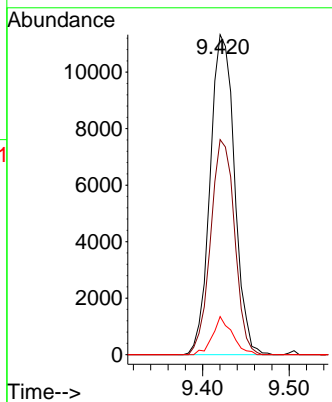
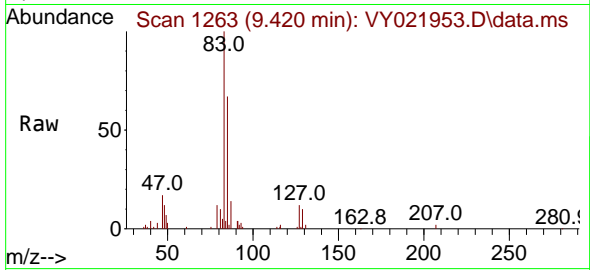




#47
 Bromodichloromethane
 Concen: 4.991 ug/l
 RT: 9.420 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

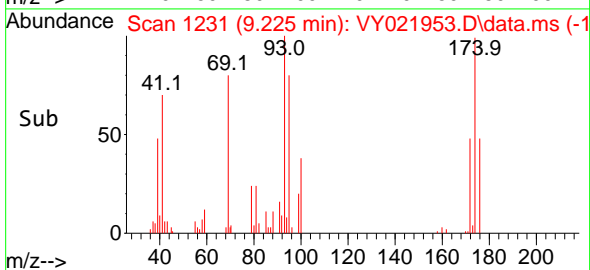
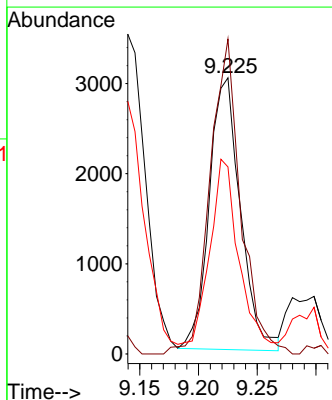
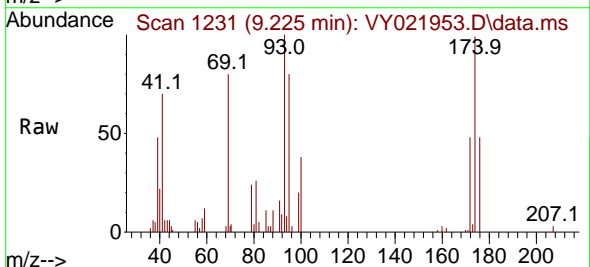
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

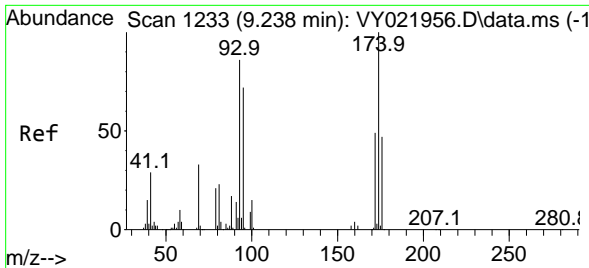
Tgt Ion	Resp	Lower	Upper
83	100		
85	67.2	51.8	77.8
127	11.9	7.0	10.6



#48
 Methyl methacrylate
 Concen: 4.252 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion	Resp	Lower	Upper
41	100		
69	113.8	85.5	128.3
39	61.6	46.2	69.4

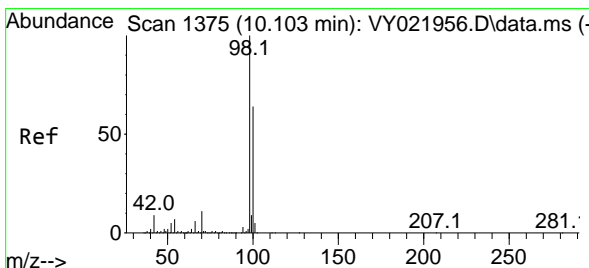
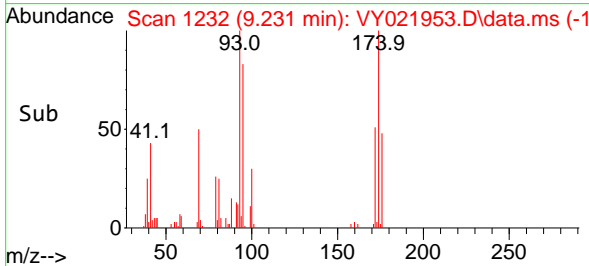
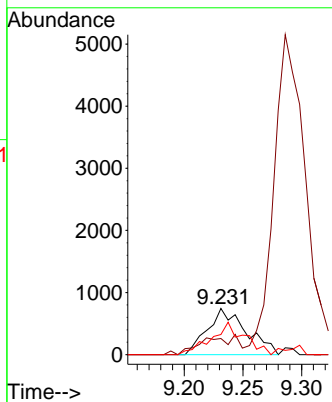
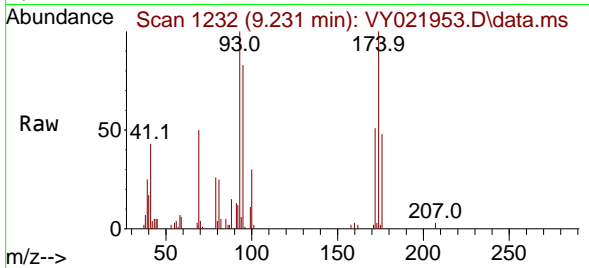




#49
 1,4-Dioxane
 Concen: 89.863 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

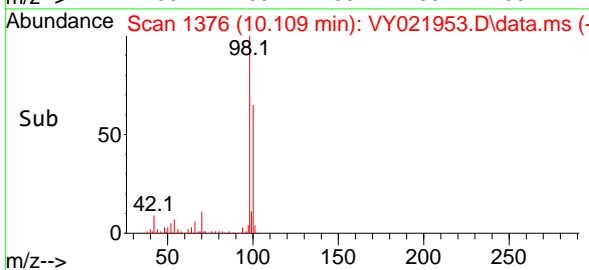
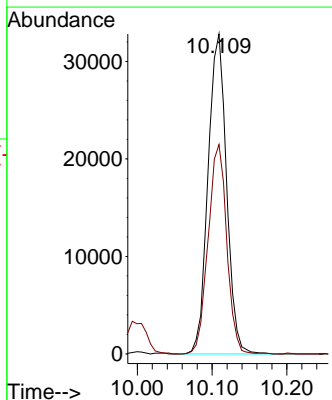
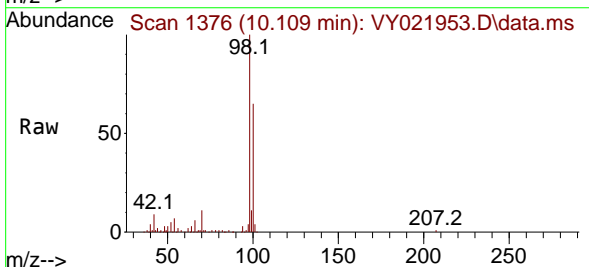
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

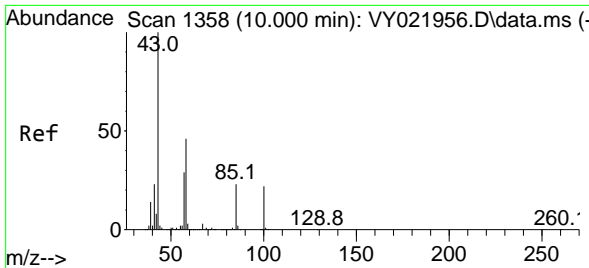
Tgt Ion	Resp	Lower	Upper
88	1703		
43	38.6	21.3	31.9#
58	60.0	50.5	75.7



#50
 Toluene-d8
 Concen: 4.900 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion	Resp	Lower	Upper
98	56501		
100	100		
100	66.0	51.6	77.4

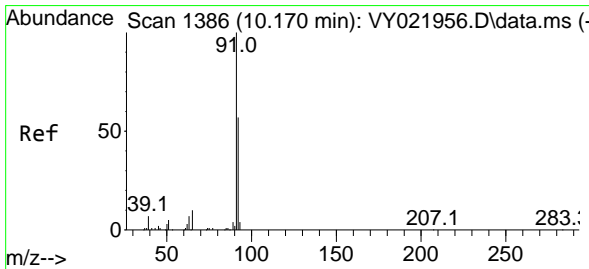
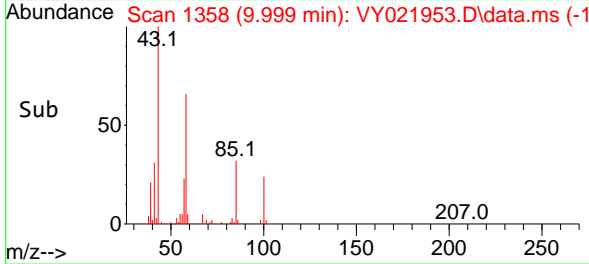
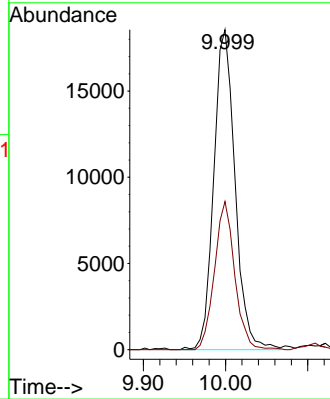
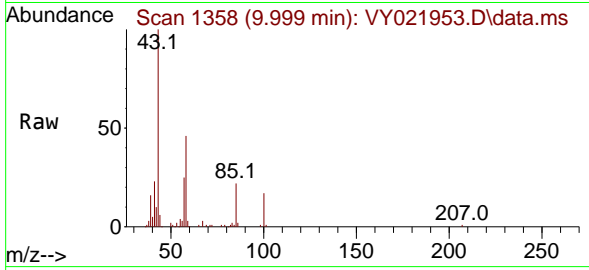




#51
 4-Methyl-2-Pentanone
 Concen: 22.414 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

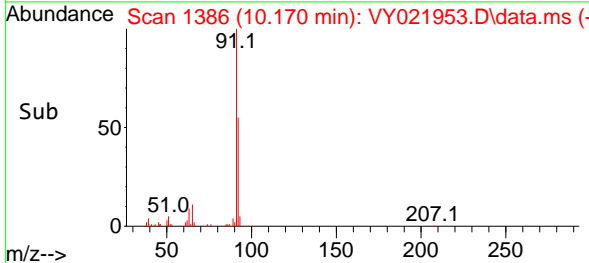
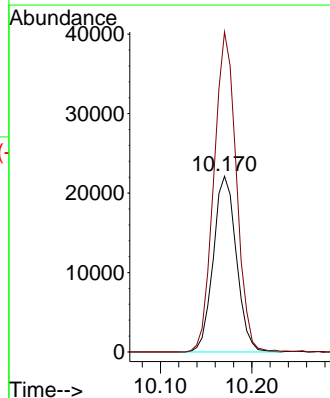
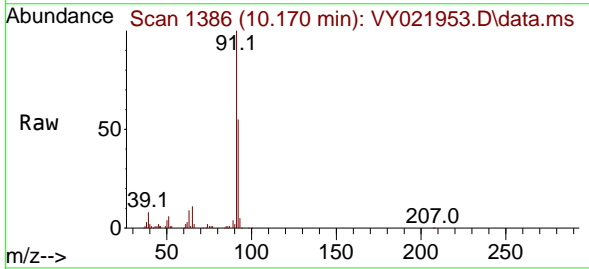
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

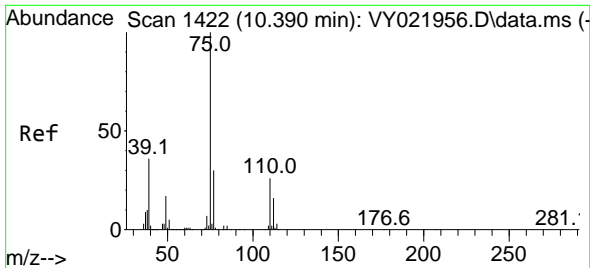
Tgt Ion: 43 Resp: 33298
 Ion Ratio Lower Upper
 43 100
 58 44.2 36.6 55.0



#52
 Toluene
 Concen: 4.665 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 92 Resp: 38784
 Ion Ratio Lower Upper
 92 100
 91 177.9 138.6 207.8

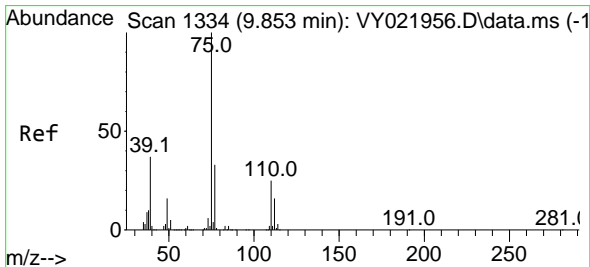
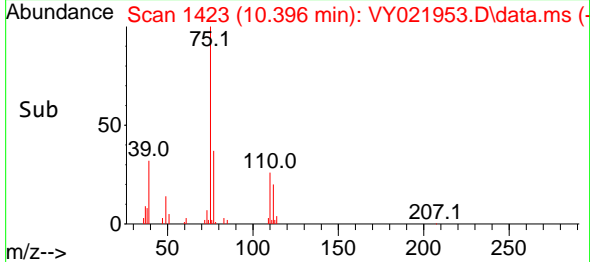
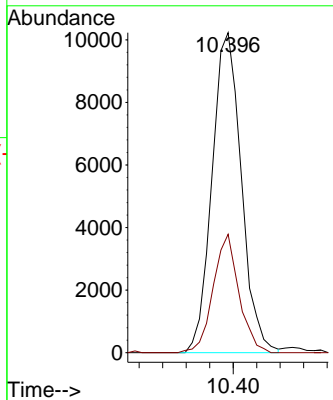
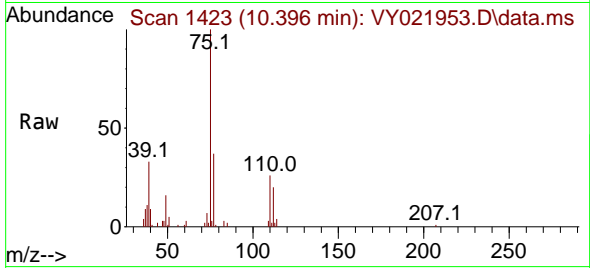




#53
 t-1,3-Dichloropropene
 Concen: 4.649 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

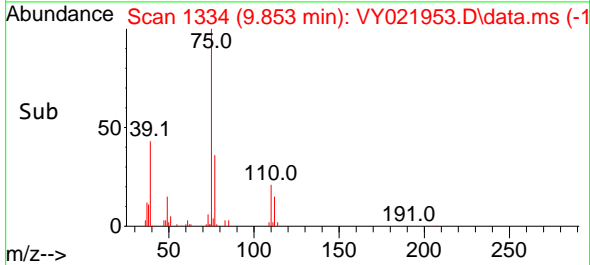
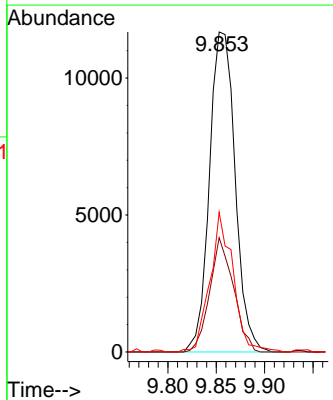
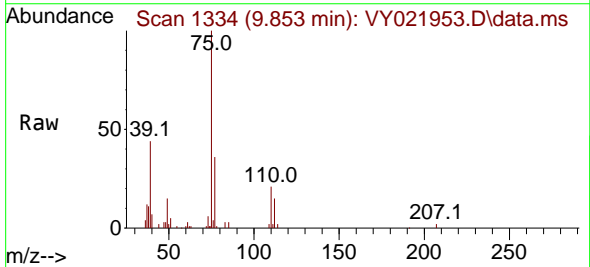
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

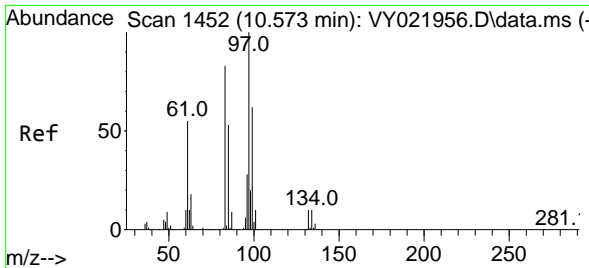
Tgt Ion: 75 Resp: 17712
 Ion Ratio Lower Upper
 75 100
 77 37.0 24.0 36.0#



#54
 cis-1,3-Dichloropropene
 Concen: 4.765 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

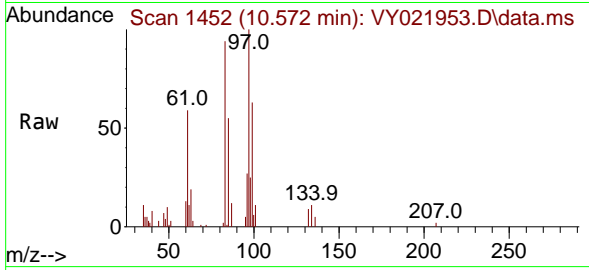
Tgt Ion: 75 Resp: 21582
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.6 40.0
 39 43.6 29.6 44.4





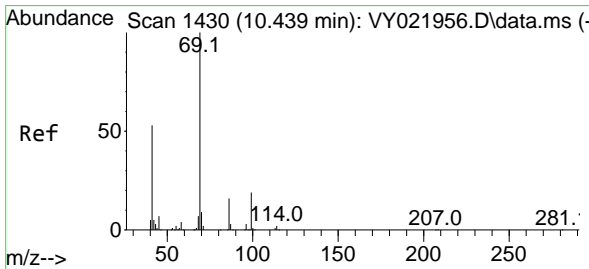
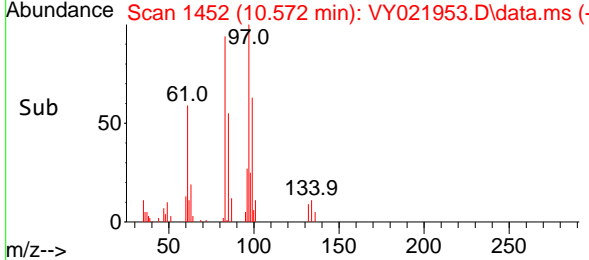
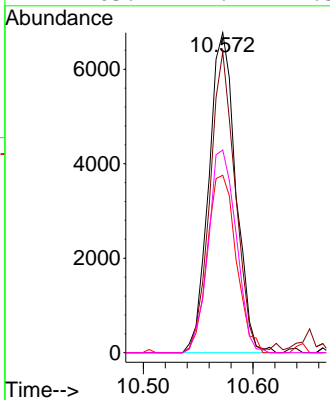
#55
 1,1,2-Trichloroethane
 Concen: 4.877 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

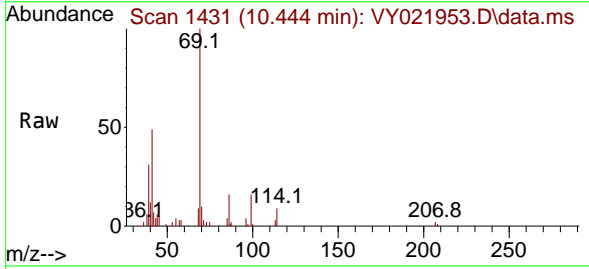


Tgt Ion: 97 Resp: 11582

Ion	Ratio	Lower	Upper
97	100		
83	94.0	66.7	100.1
85	55.5	42.6	64.0
99	63.4	49.7	74.5

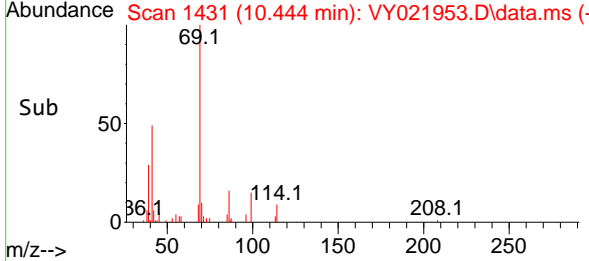
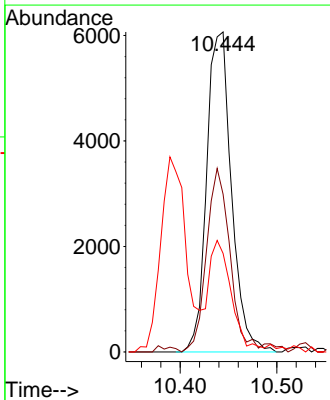


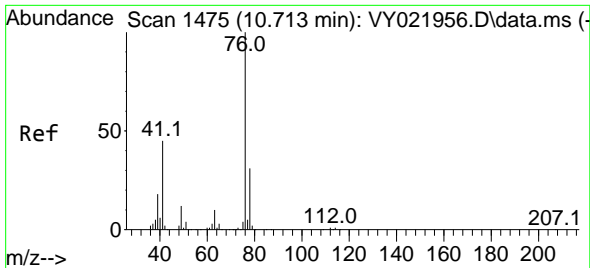
#56
 Ethyl methacrylate
 Concen: 3.982 ug/l
 RT: 10.444 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion: 69 Resp: 10816

Ion	Ratio	Lower	Upper
69	100		
41	54.5	40.7	61.1
39	30.0	23.3	34.9

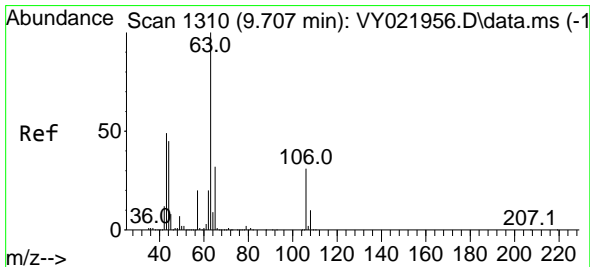
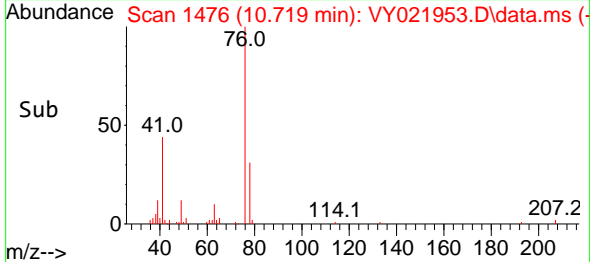
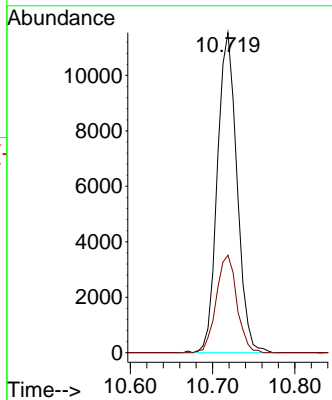
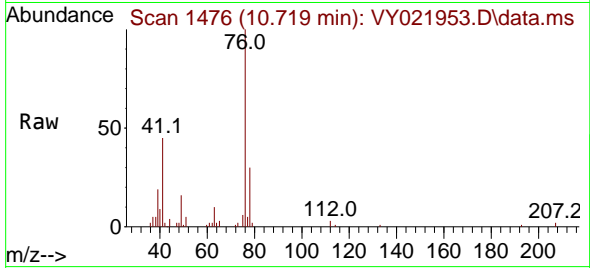




#57
 1,3-Dichloropropane
 Concen: 5.020 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

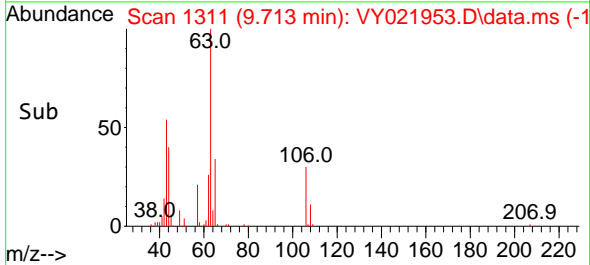
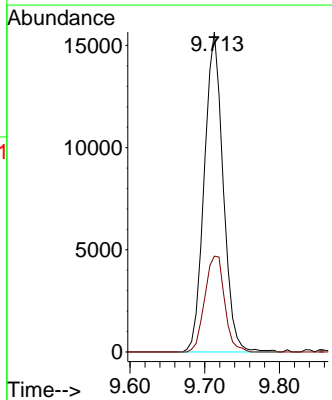
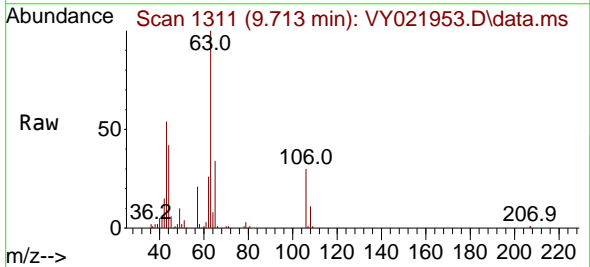
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

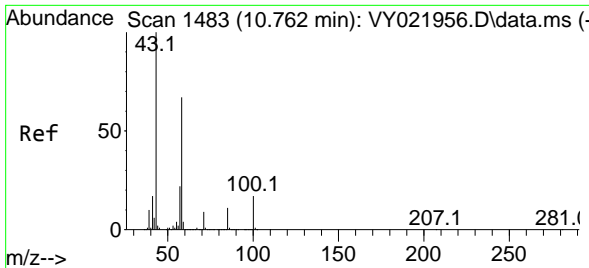
Tgt Ion: 76 Resp: 19113
 Ion Ratio Lower Upper
 76 100
 78 31.9 26.6 39.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 20.606 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 63 Resp: 27363
 Ion Ratio Lower Upper
 63 100
 106 31.5 25.3 37.9

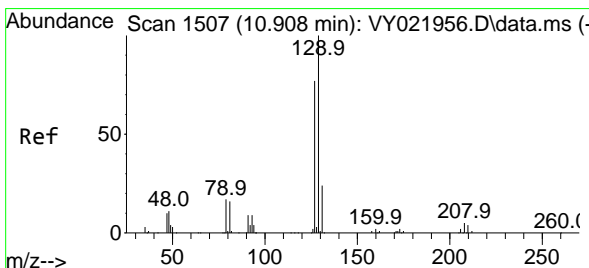
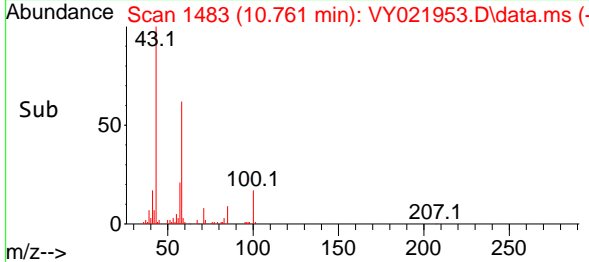
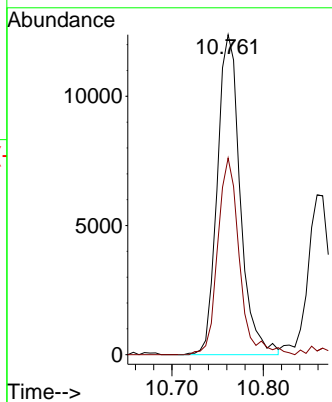
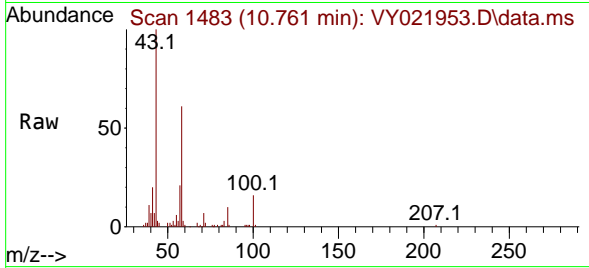




#59
 2-Hexanone
 Concen: 22.001 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

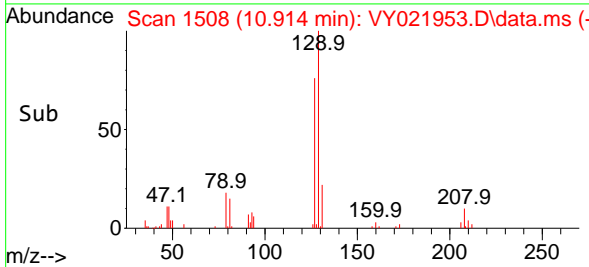
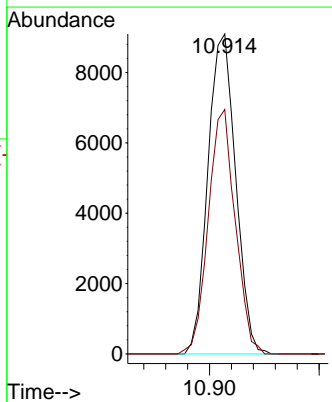
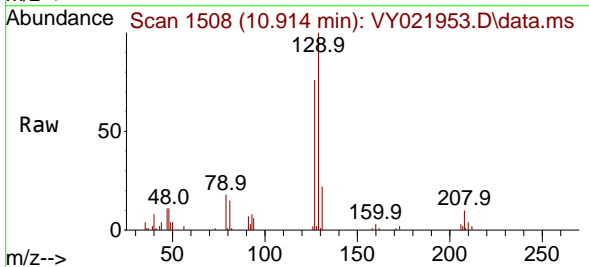
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

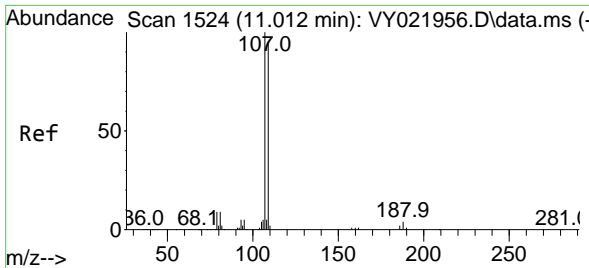
Tgt Ion: 43 Resp: 21558
 Ion Ratio Lower Upper
 43 100
 58 58.1 32.0 96.0



#60
 Dibromochloromethane
 Concen: 4.863 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion:129 Resp: 15992
 Ion Ratio Lower Upper
 129 100
 127 74.2 38.5 115.3

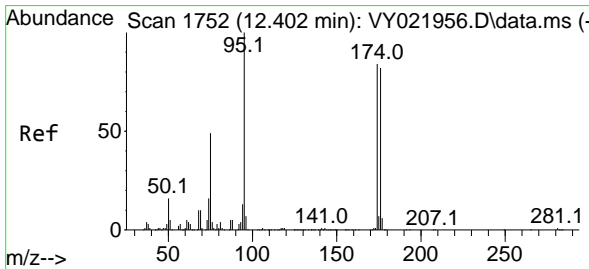
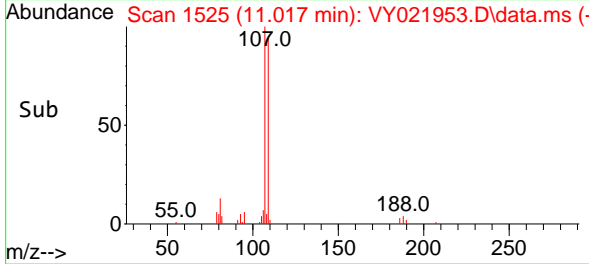
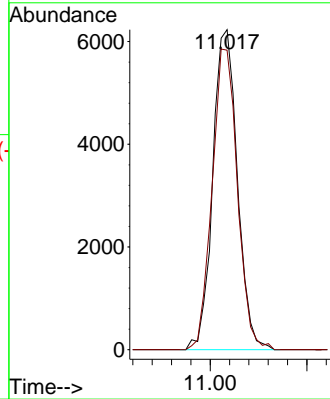
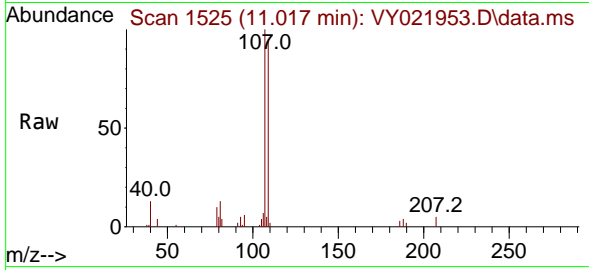




#61
 1,2-Dibromoethane
 Concen: 4.915 ug/l
 RT: 11.017 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

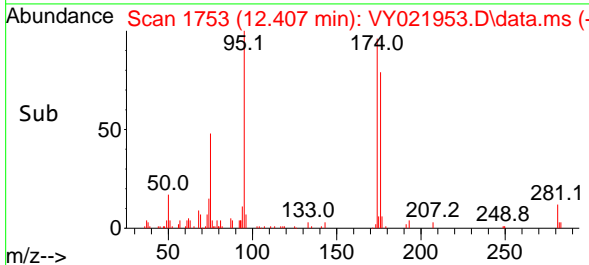
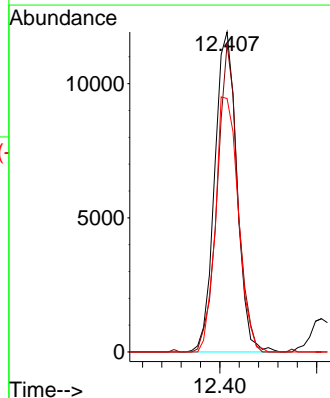
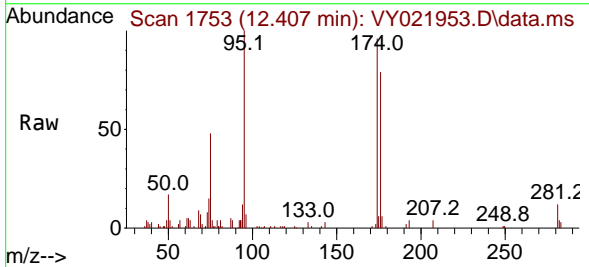
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

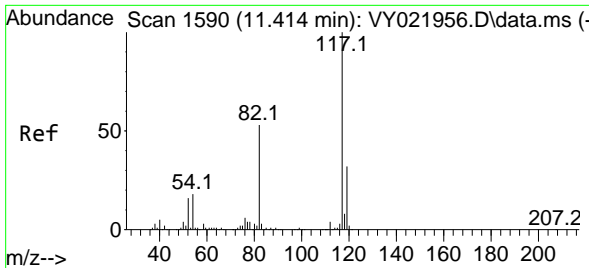
Tgt Ion:107 Resp: 11020
 Ion Ratio Lower Upper
 107 100
 109 96.5 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 4.869 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

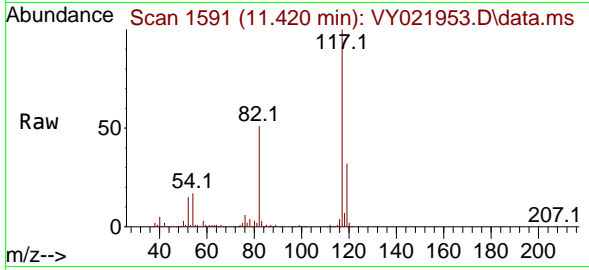
Tgt Ion: 95 Resp: 18902
 Ion Ratio Lower Upper
 95 100
 174 88.7 0.0 179.0
 176 82.4 0.0 171.8





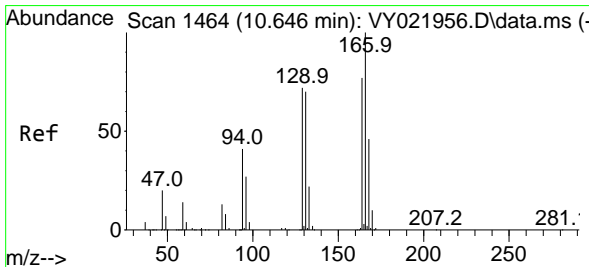
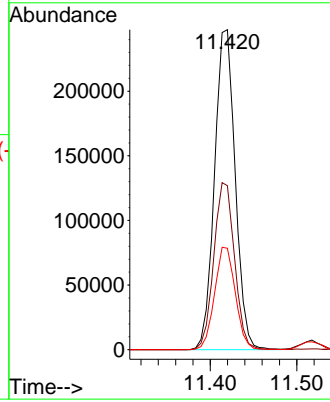
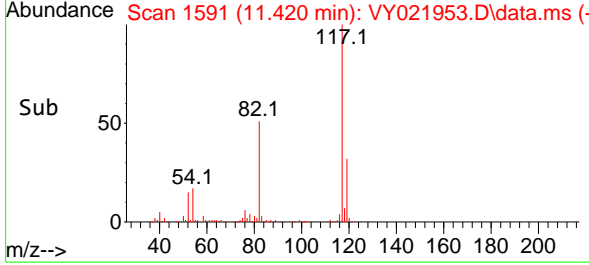
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

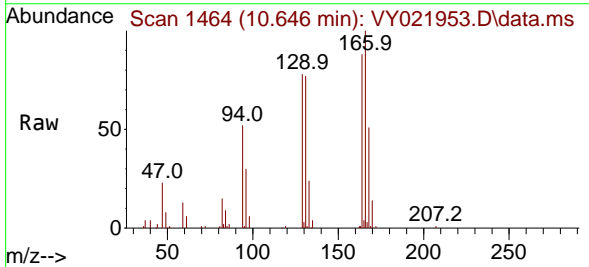


Tgt Ion:117 Resp: 410723

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.1	63.1
119	31.7	25.7	38.5

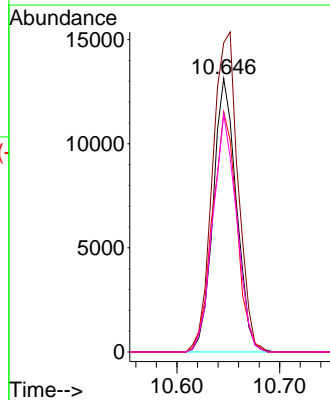
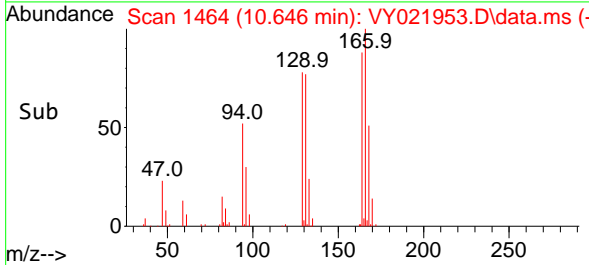


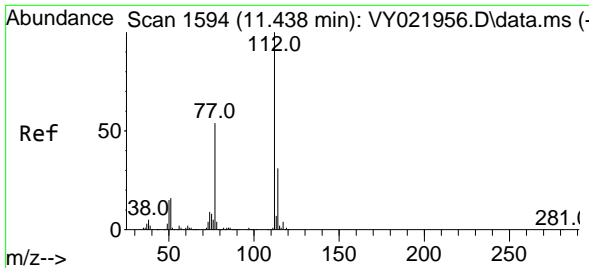
#64
 Tetrachloroethene
 Concen: 5.302 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion:164 Resp: 20545

Ion	Ratio	Lower	Upper
164	100		
166	113.0	103.6	155.4
129	87.8	74.2	111.4
131	86.9	72.6	108.8

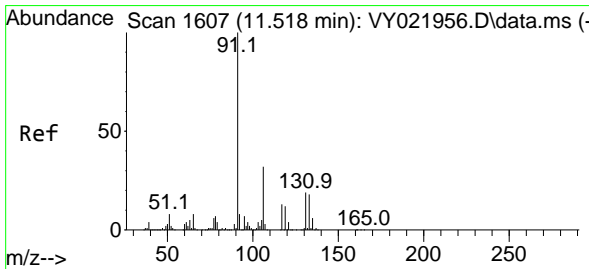
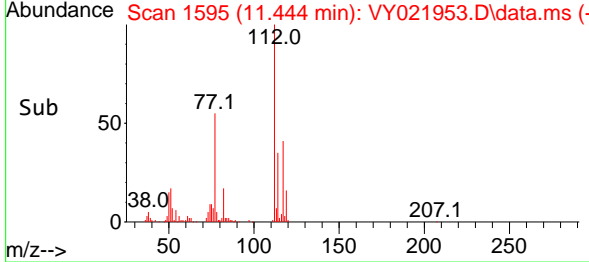
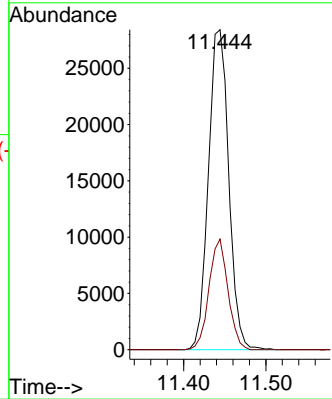
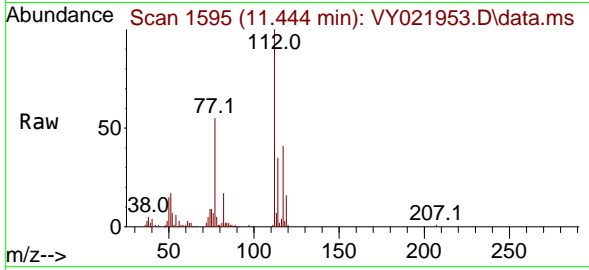




#65
 Chlorobenzene
 Concen: 5.314 ug/l
 RT: 11.444 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

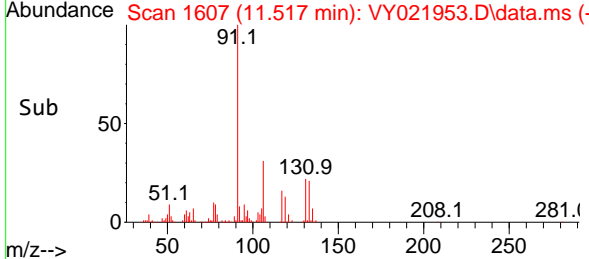
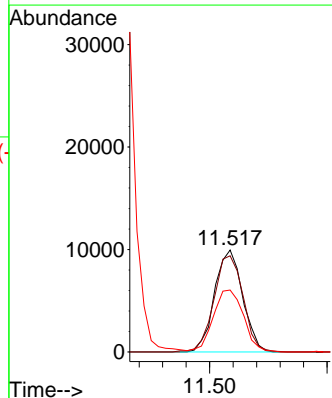
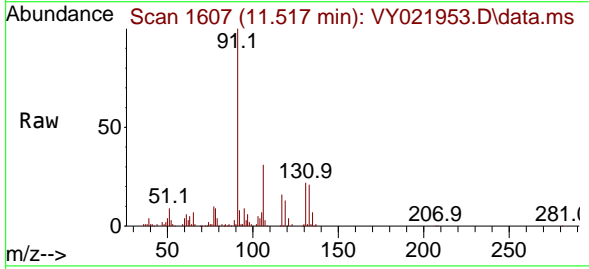
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

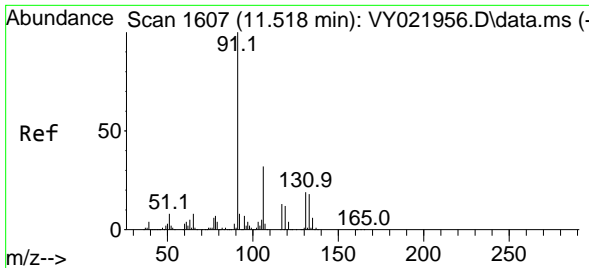
Tgt Ion:112 Resp: 48805
 Ion Ratio Lower Upper
 112 100
 114 34.6 25.0 37.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.097 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion:131 Resp: 16483
 Ion Ratio Lower Upper
 131 100
 133 98.5 47.8 143.3
 119 65.6 32.4 97.0

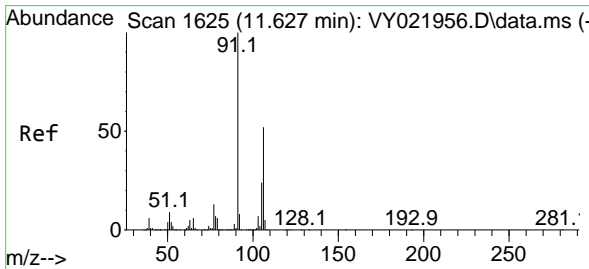
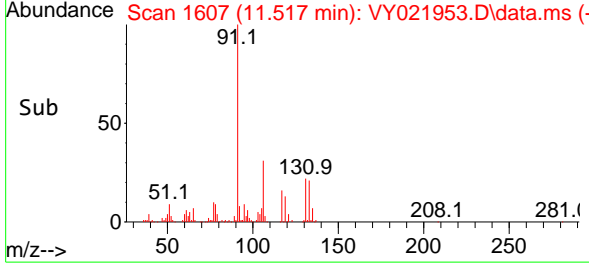
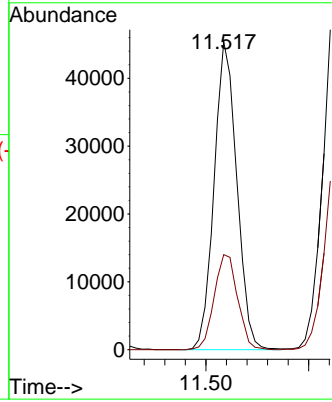
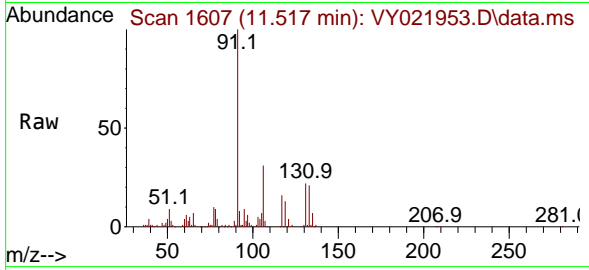




#67
 Ethyl Benzene
 Concen: 4.629 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

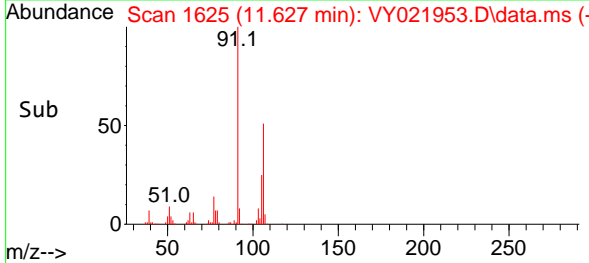
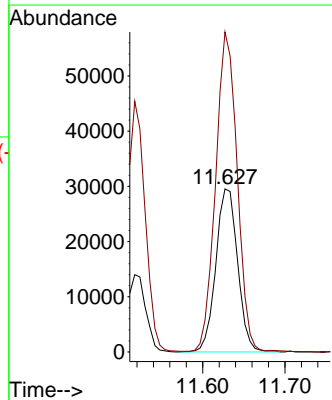
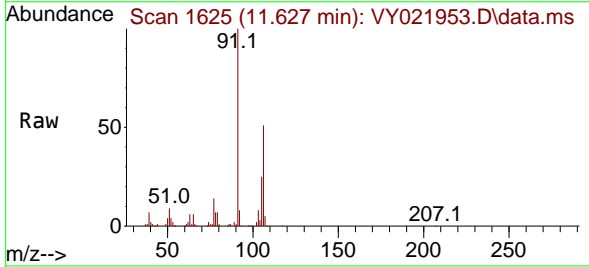
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

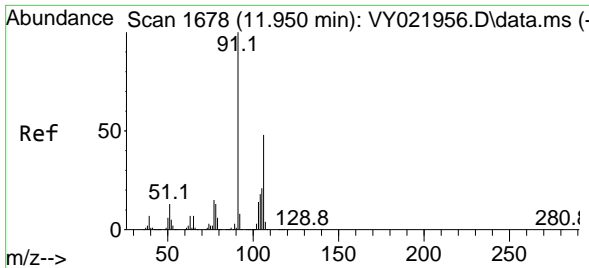
Tgt Ion: 91 Resp: 69548
 Ion Ratio Lower Upper
 91 100
 106 30.8 25.9 38.9



#68
 m/p-Xylenes
 Concen: 9.119 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 106 Resp: 54518
 Ion Ratio Lower Upper
 106 100
 91 195.0 156.2 234.2

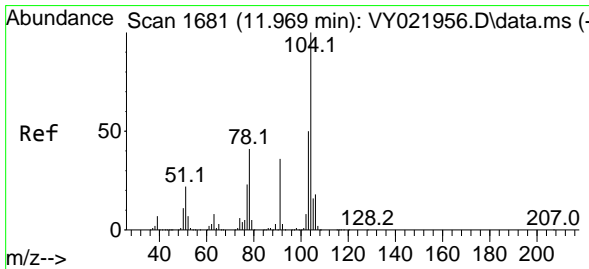
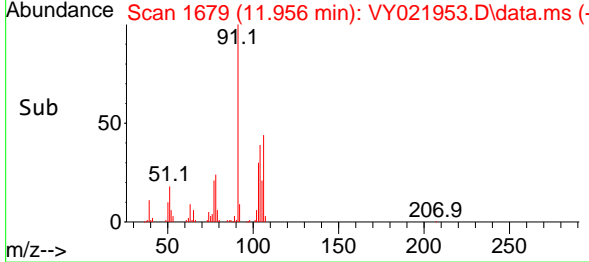
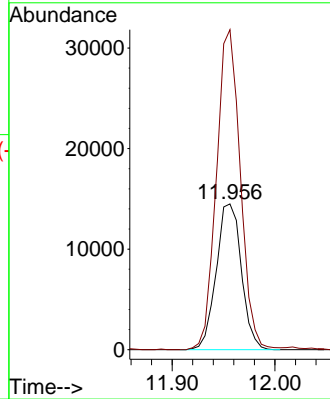
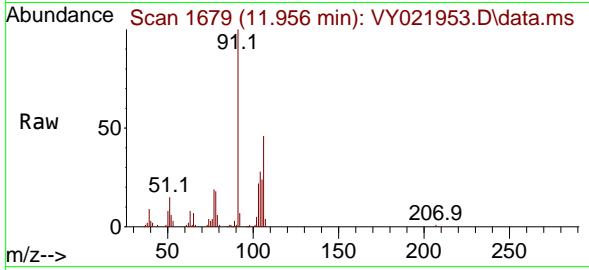




#69
 o-Xylene
 Concen: 4.466 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

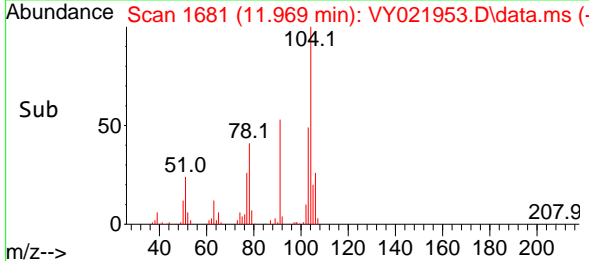
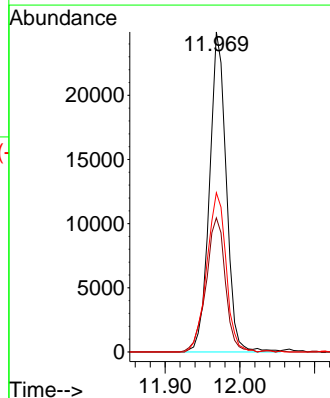
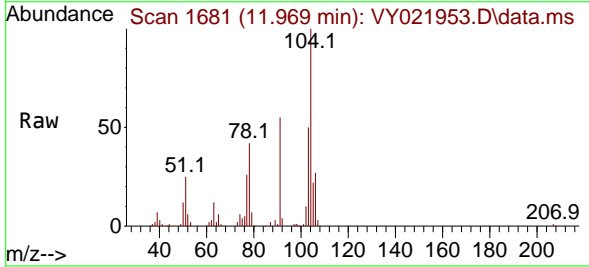
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

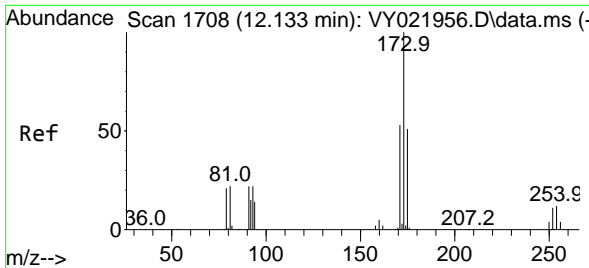
Tgt Ion:106 Resp: 24611
 Ion Ratio Lower Upper
 106 100
 91 208.8 103.0 308.9



#70
 Styrene
 Concen: 4.217 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion:104 Resp: 39016
 Ion Ratio Lower Upper
 104 100
 78 48.0 36.6 54.8
 103 57.1 43.8 65.8

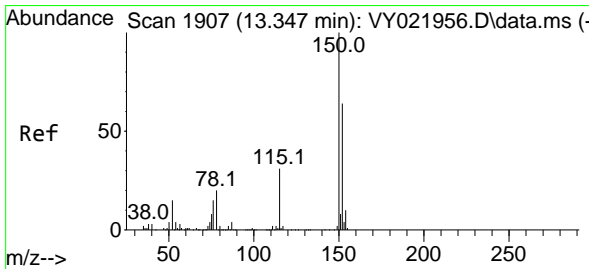
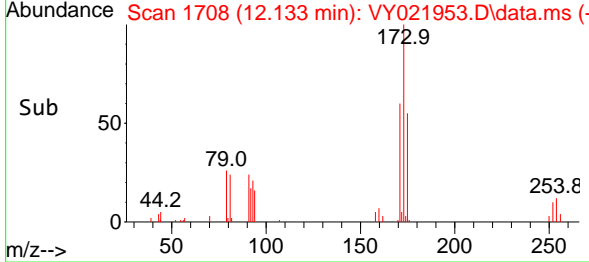
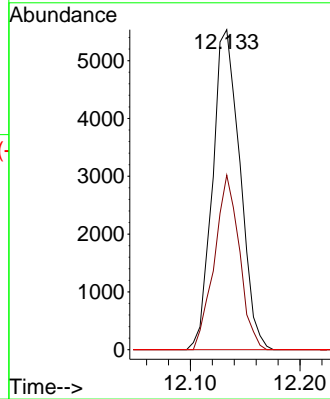
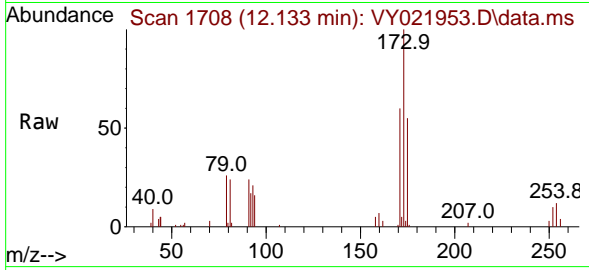




#71
 Bromoform
 Concen: 5.111 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

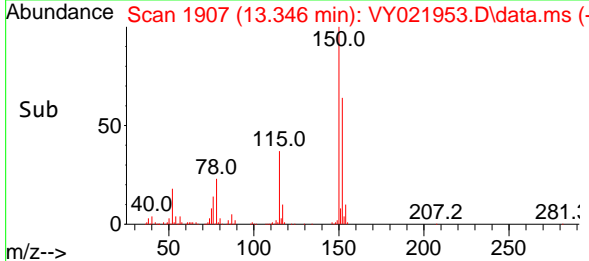
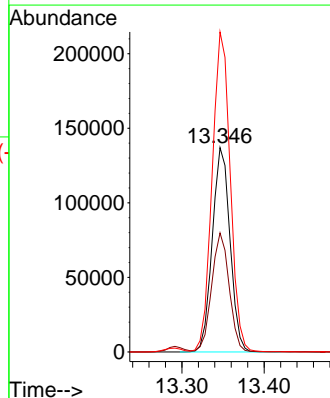
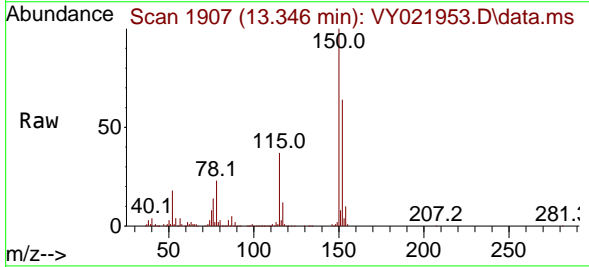
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

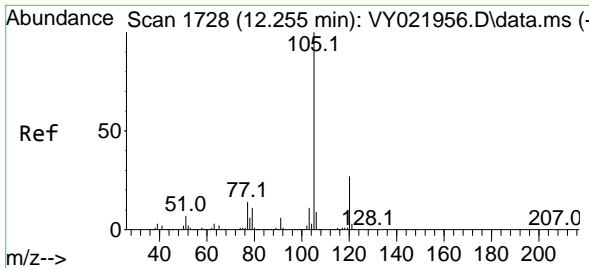
Tgt Ion	Resp	Lower	Upper
173	9608		
175	49.9	24.3	72.8
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

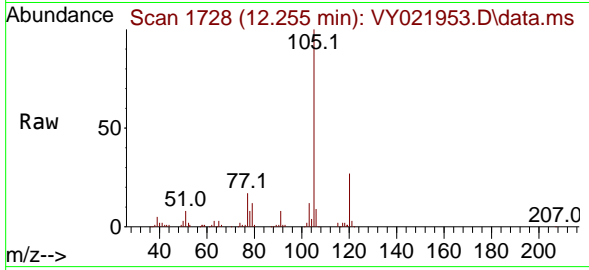
Tgt Ion	Resp	Lower	Upper
152	205526		
115	57.3	28.0	84.0
150	159.3	0.0	345.6



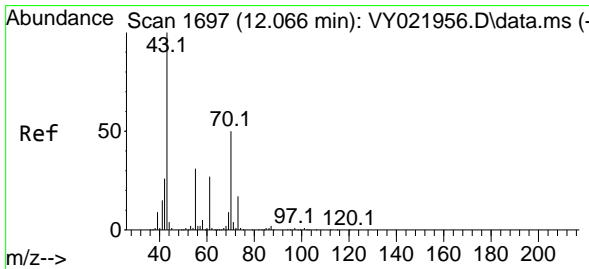
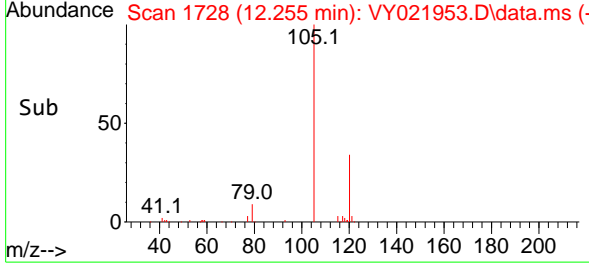
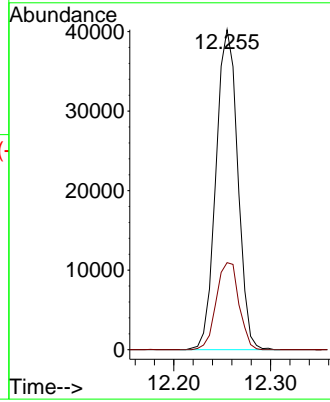


#73
 Isopropylbenzene
 Concen: 4.582 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

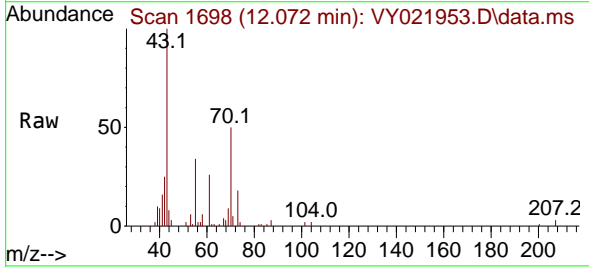
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



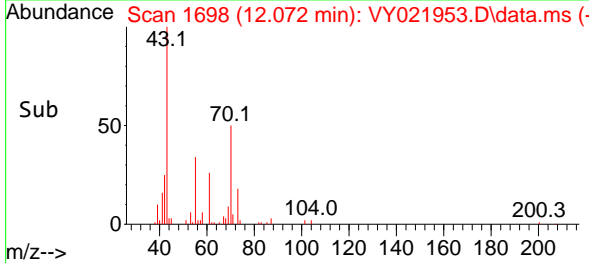
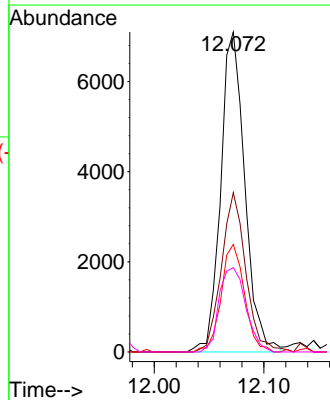
Tgt Ion:105 Resp: 62917
 Ion Ratio Lower Upper
 105 100
 120 28.3 13.5 40.5

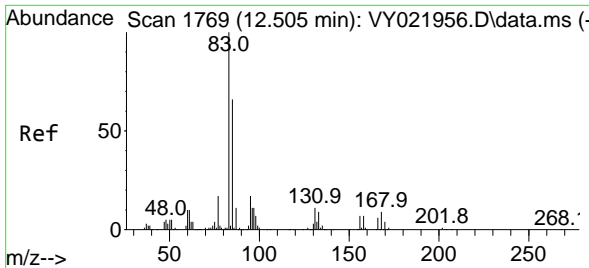


#74
 N-ethyl acetate
 Concen: 4.596 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



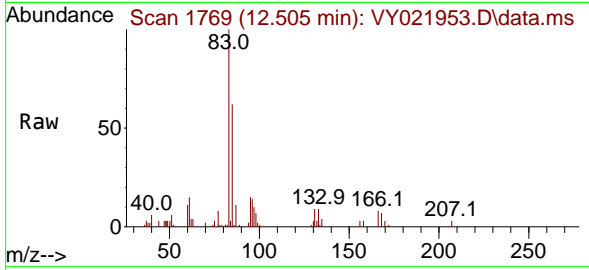
Tgt Ion: 43 Resp: 10843
 Ion Ratio Lower Upper
 43 100
 70 50.3 43.2 64.8
 55 32.5 25.7 38.5
 61 29.2 23.0 34.6



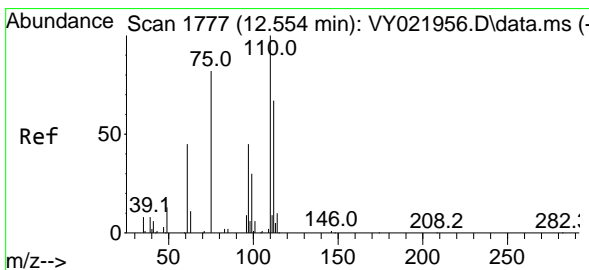
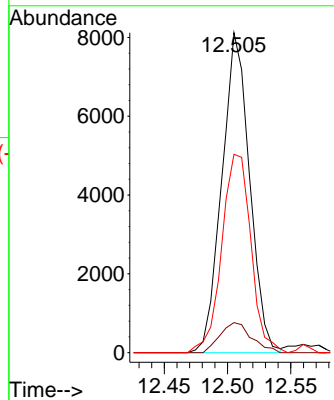
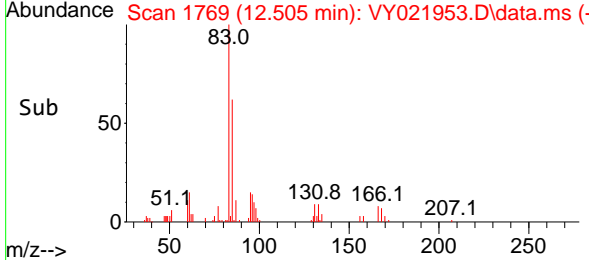


#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.340 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

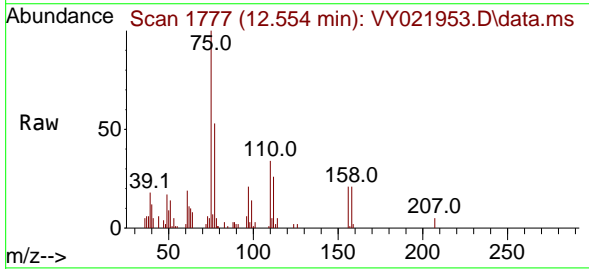
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



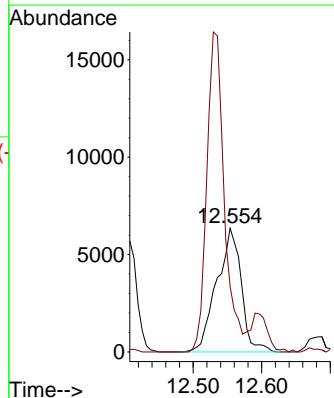
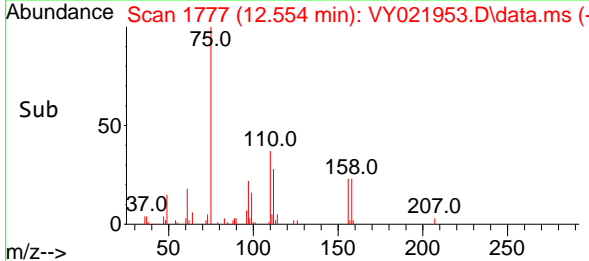
Tgt Ion: 83 Resp: 12362
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.5 16.4
 85 65.3 32.3 96.8

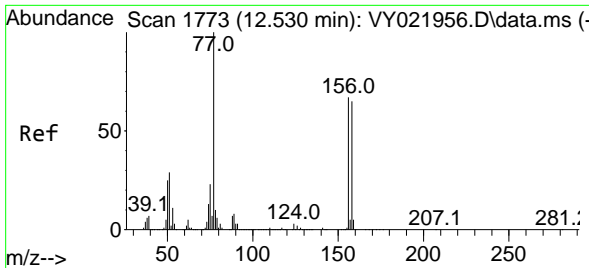


#76
 1,2,3-Trichloropropane
 Concen: 8.706 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



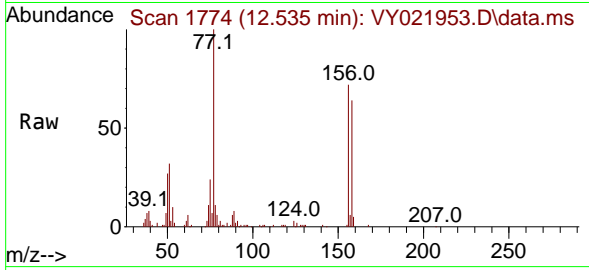
Tgt Ion: 75 Resp: 15766
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





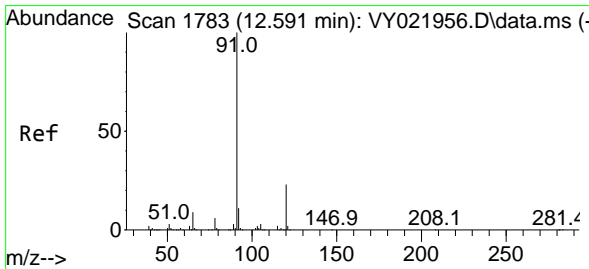
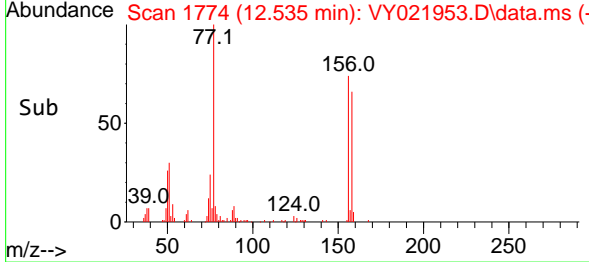
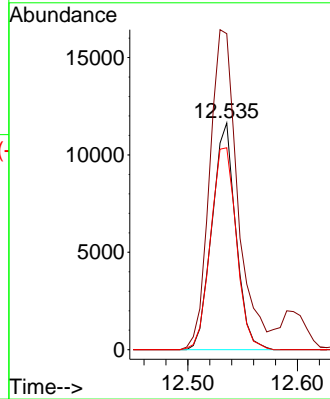
#77
 Bromobenzene
 Concen: 5.064 ug/l
 RT: 12.535 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion: 156 Resp: 17570

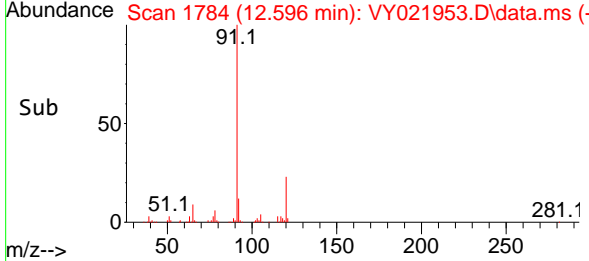
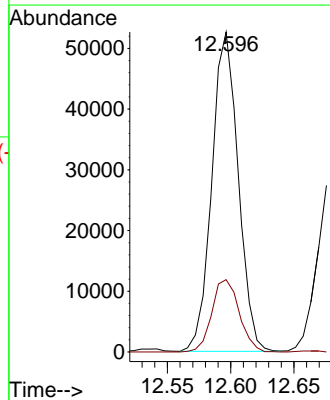
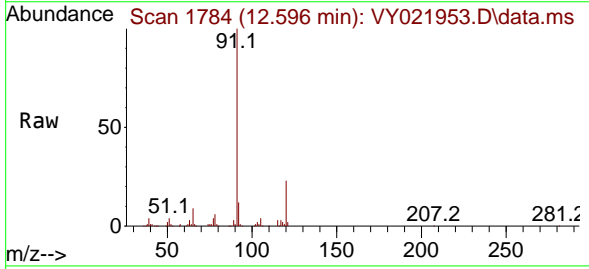
Ion	Ratio	Lower	Upper
156	100		
77	165.8	82.7	248.1
158	96.6	48.1	144.4

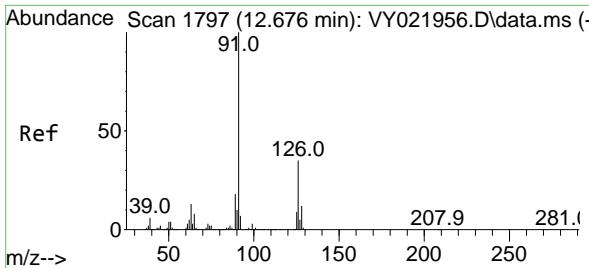


#78
 n-propylbenzene
 Concen: 4.660 ug/l
 RT: 12.596 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 91 Resp: 76210

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.5

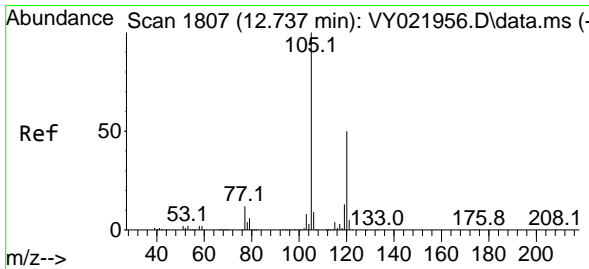
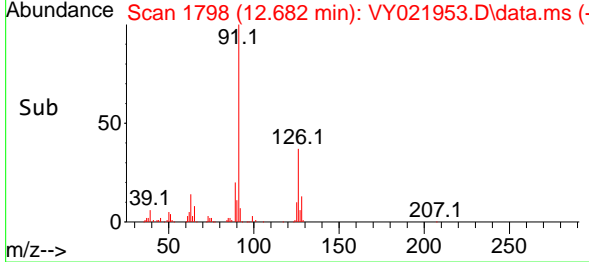
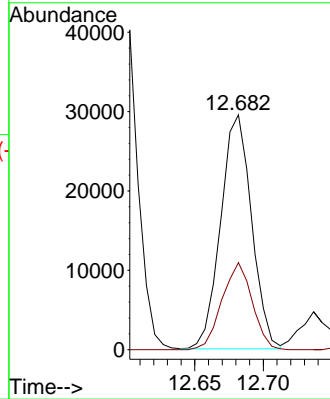
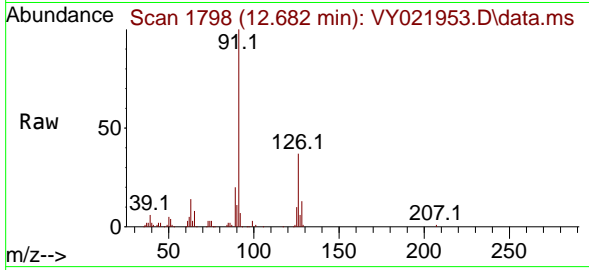




#79
 2-Chlorotoluene
 Concen: 4.868 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

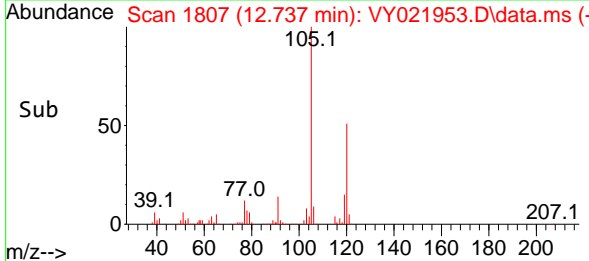
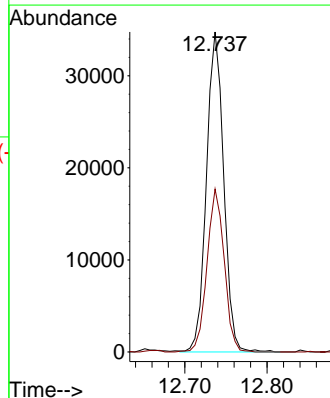
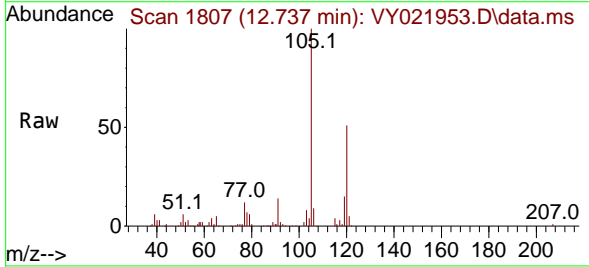
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

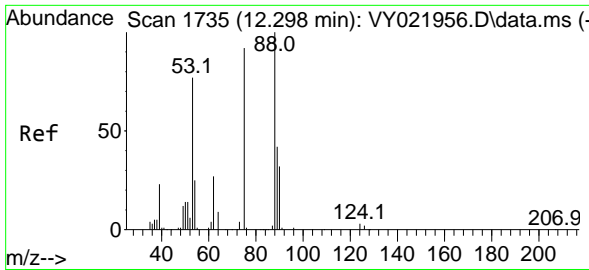
Tgt Ion: 91 Resp: 46298
 Ion Ratio Lower Upper
 91 100
 126 36.2 17.9 53.8



#80
 1,3,5-Trimethylbenzene
 Concen: 4.481 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

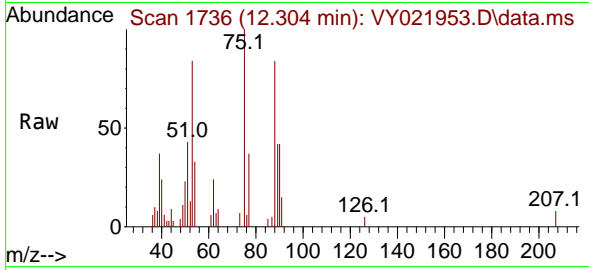
Tgt Ion: 105 Resp: 50699
 Ion Ratio Lower Upper
 105 100
 120 50.7 25.0 75.0





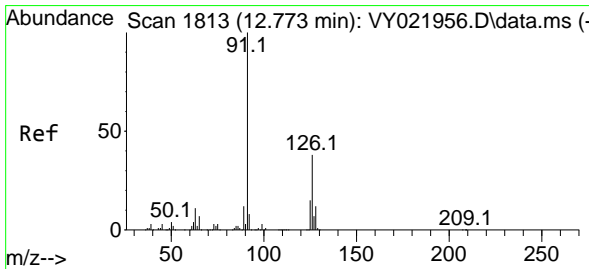
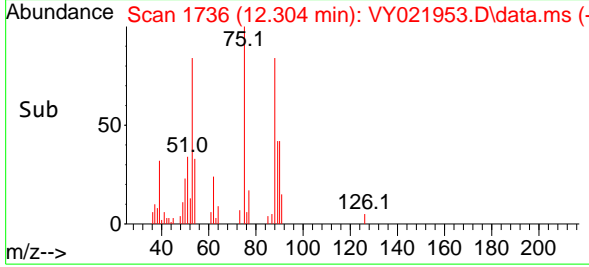
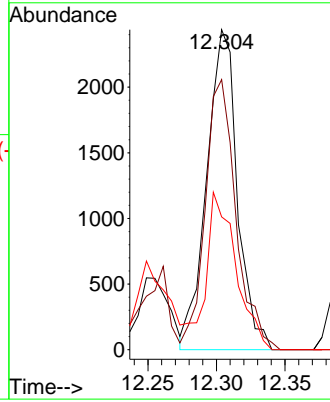
#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.191 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 3795

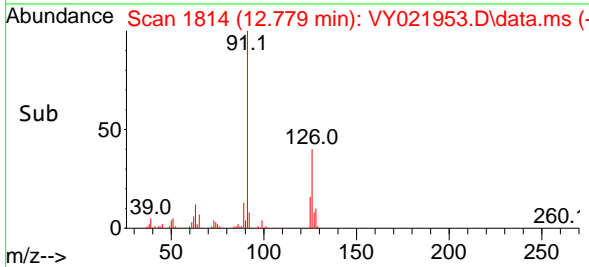
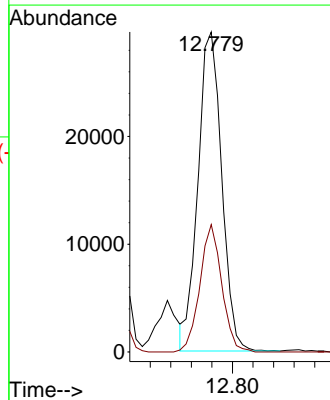
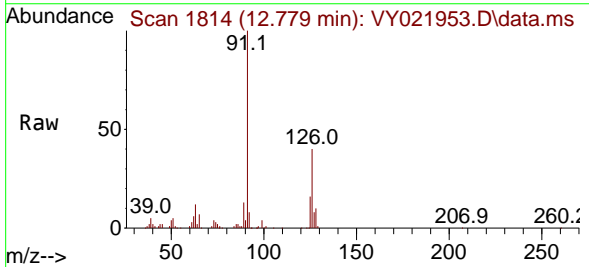
Ion	Ratio	Lower	Upper
75	100		
53	84.6	66.0	99.0
89	46.9	37.2	55.8

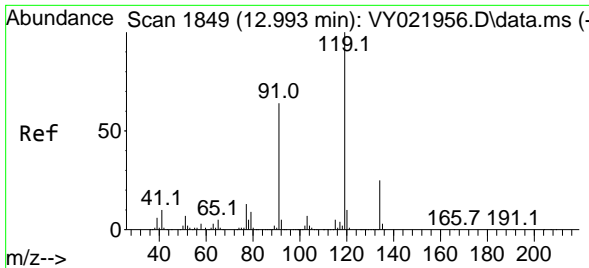


#82
 4-Chlorotoluene
 Concen: 4.809 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 91 Resp: 47541

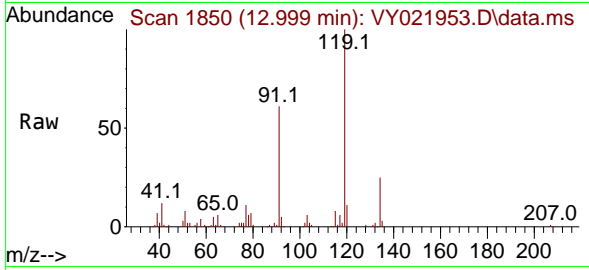
Ion	Ratio	Lower	Upper
91	100		
126	36.9	17.9	53.8





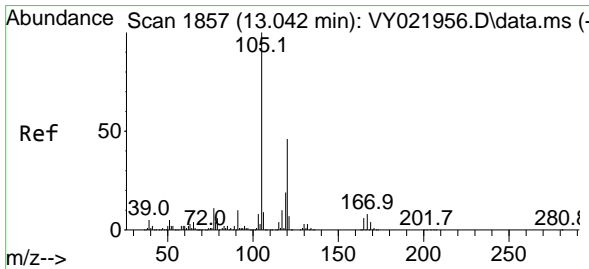
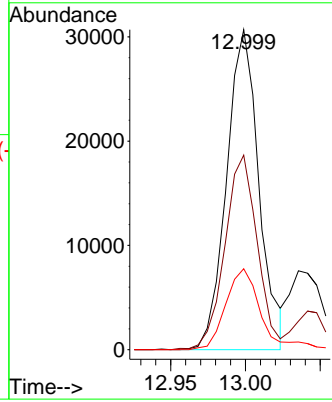
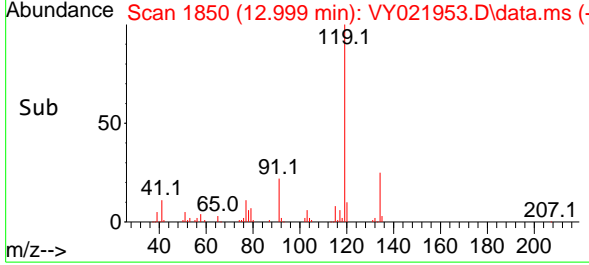
#83
 tert-Butylbenzene
 Concen: 4.550 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

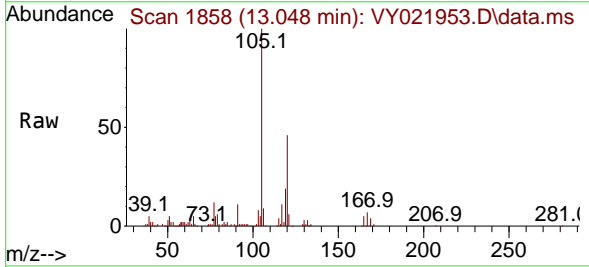


Tgt Ion:119 Resp: 46171

Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.3	90.9
134	27.5	12.9	38.7

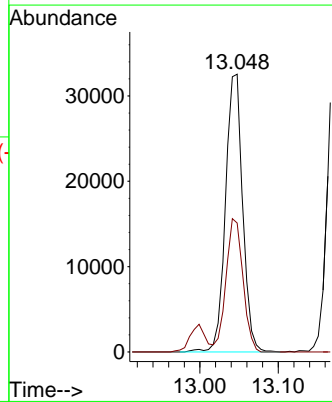
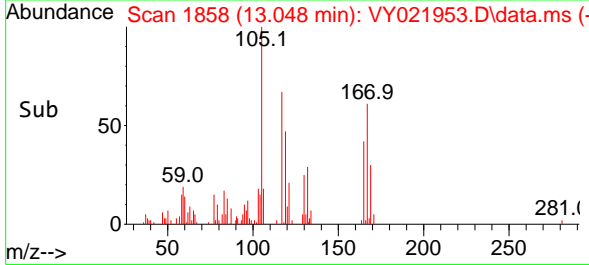


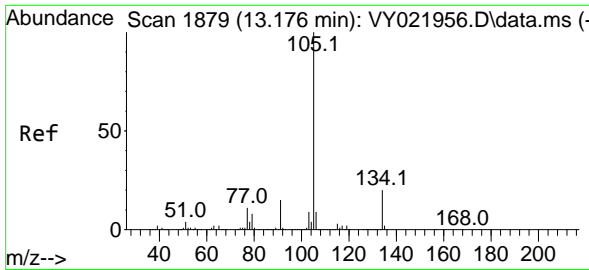
#84
 1,2,4-Trimethylbenzene
 Concen: 4.387 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion:105 Resp: 49642

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.4	70.0

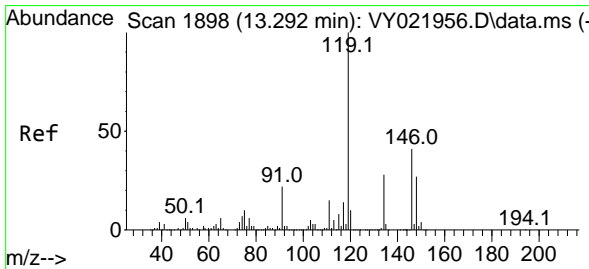
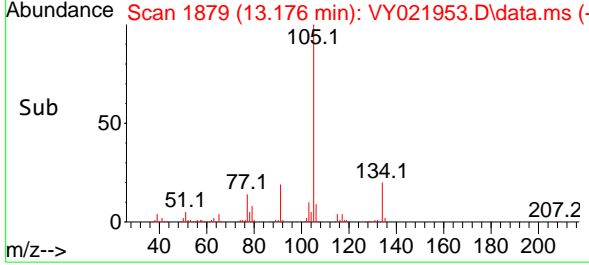
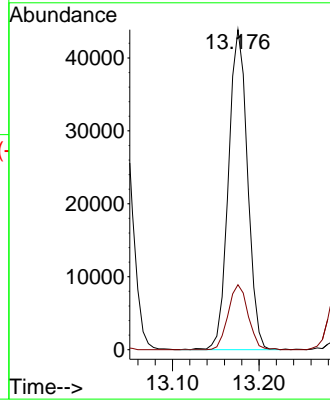
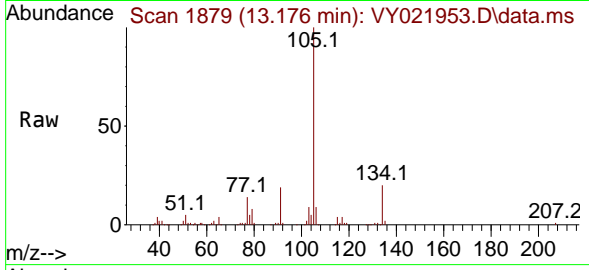




#85
 sec-Butylbenzene
 Concen: 4.504 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

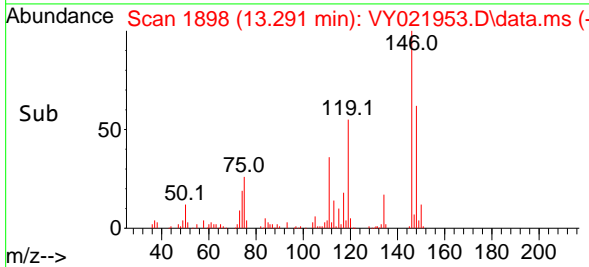
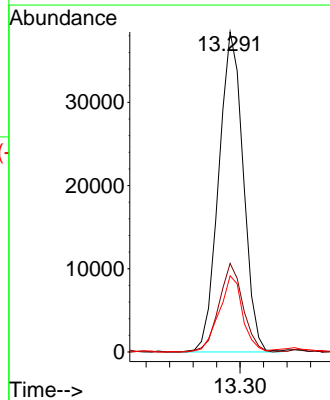
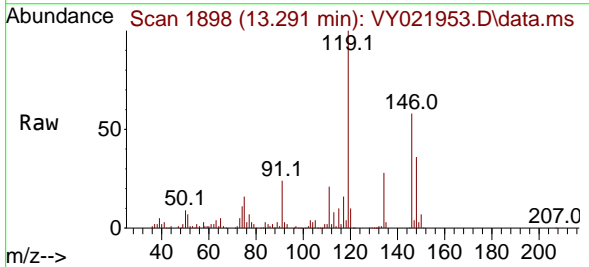
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

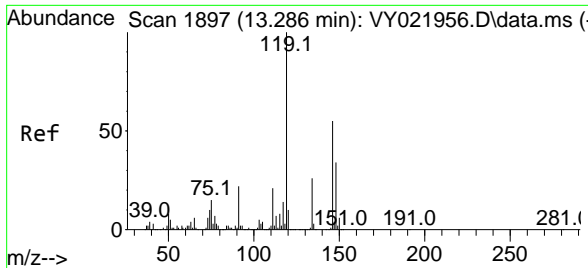
Tgt Ion:105 Resp: 66872
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 4.430 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion:119 Resp: 55850
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 22.8 11.0 33.0



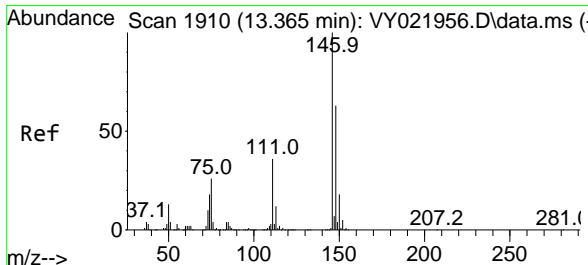
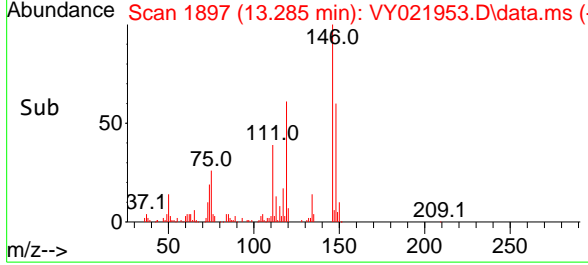
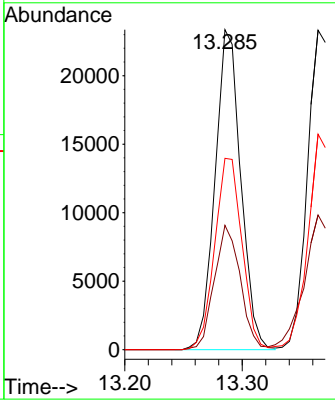
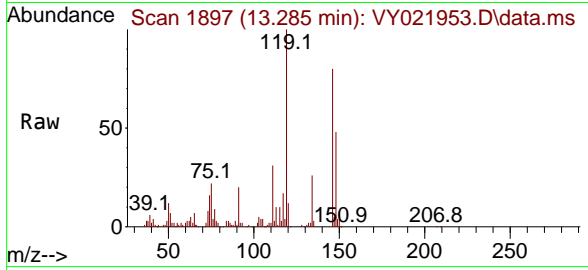


#87
 1,3-Dichlorobenzene
 Concen: 5.045 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 35553

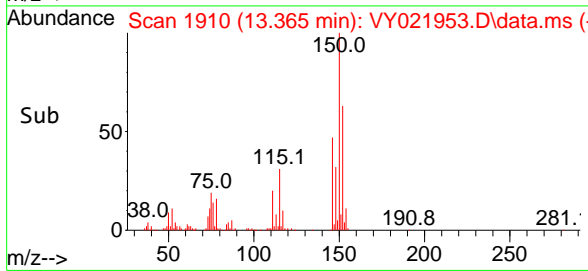
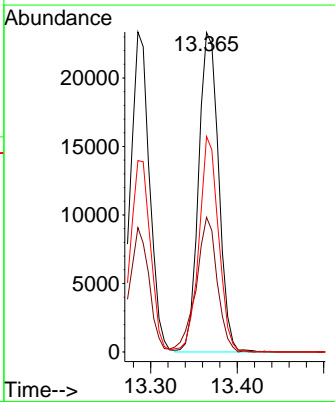
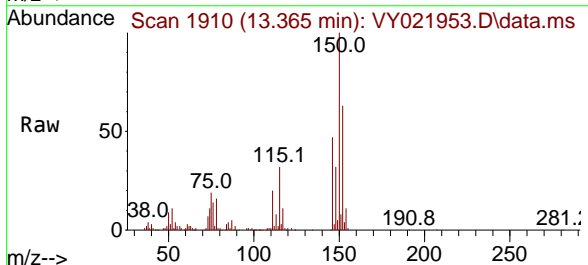
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.5
148	63.4	32.0	96.2

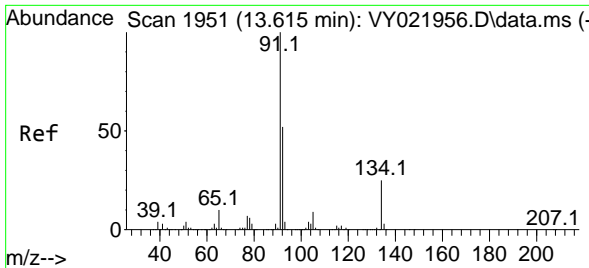


#88
 1,4-Dichlorobenzene
 Concen: 5.362 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion:146 Resp: 37426

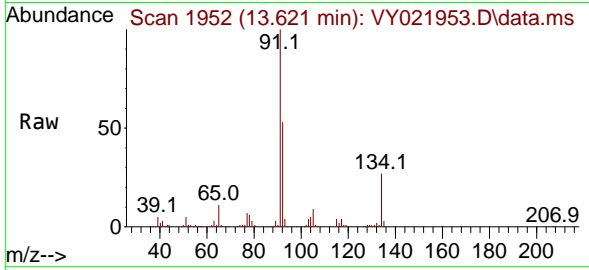
Ion	Ratio	Lower	Upper
146	100		
111	44.7	19.2	57.6
148	66.0	32.0	96.0





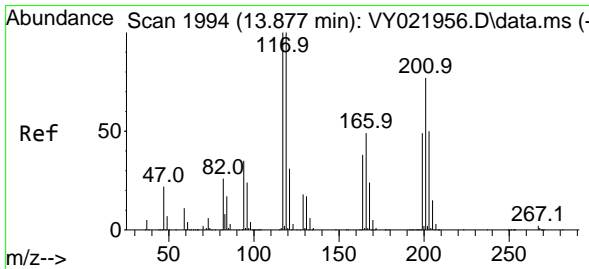
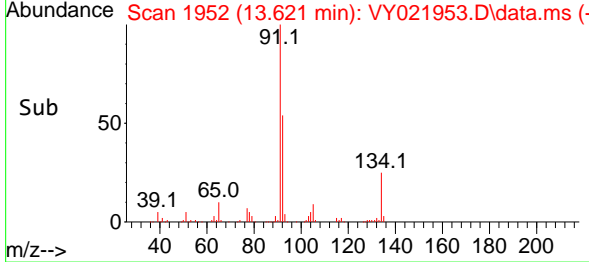
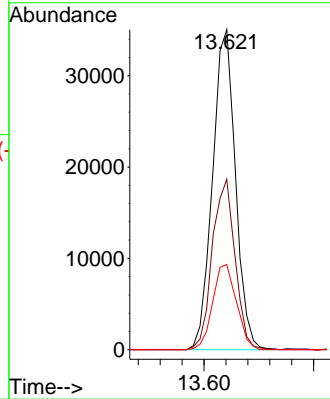
#89
 n-Butylbenzene
 Concen: 4.518 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion: 91 Resp: 50918

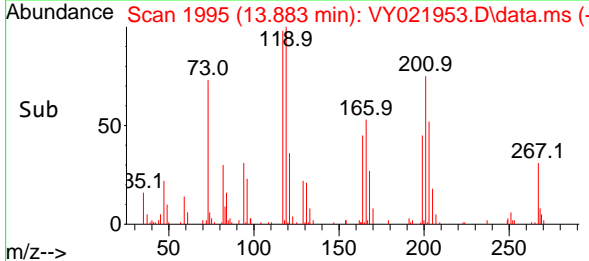
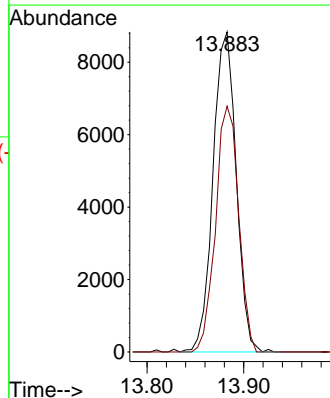
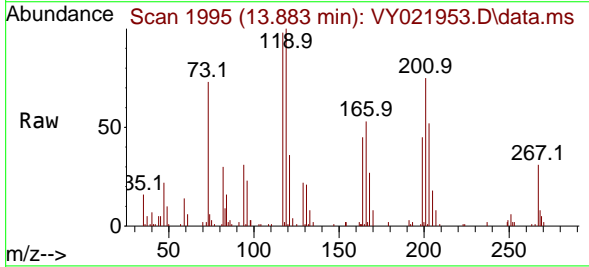
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.5	79.5
134	27.7	13.4	40.1

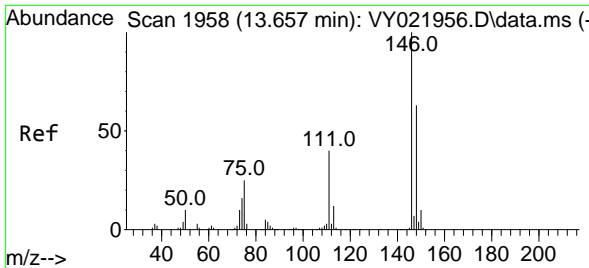


#90
 Hexachloroethane
 Concen: 5.308 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 117 Resp: 14703

Ion	Ratio	Lower	Upper
117	100		
201	76.1	38.7	116.1



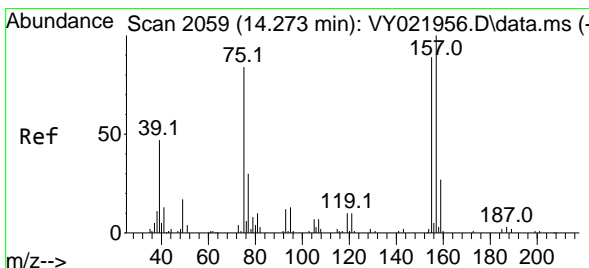
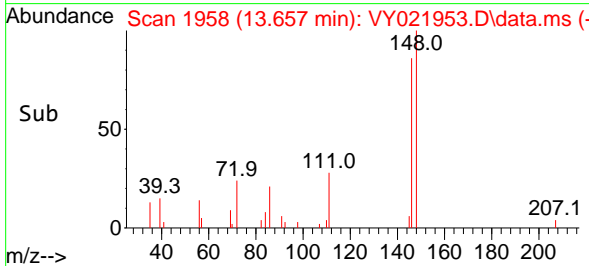
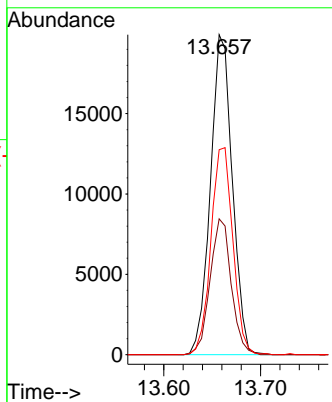
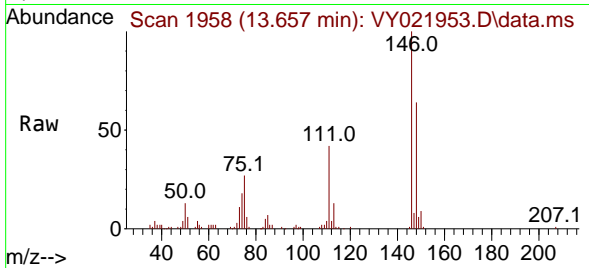


#91
 1,2-Dichlorobenzene
 Concen: 5.092 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 31298

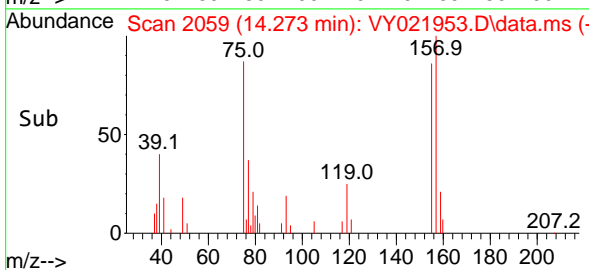
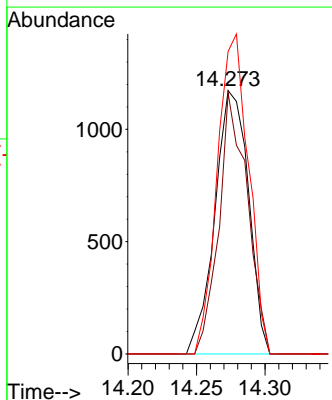
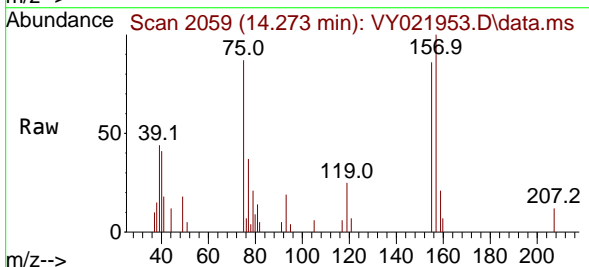
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.7	59.1
148	64.9	32.1	96.3

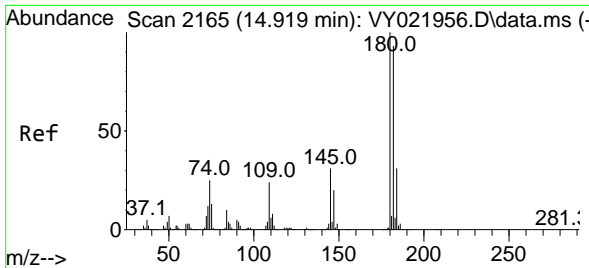


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.430 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion: 75 Resp: 2000

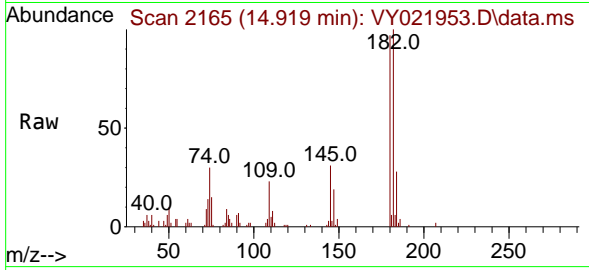
Ion	Ratio	Lower	Upper
75	100		
155	83.8	50.7	152.3
157	113.1	62.6	187.8





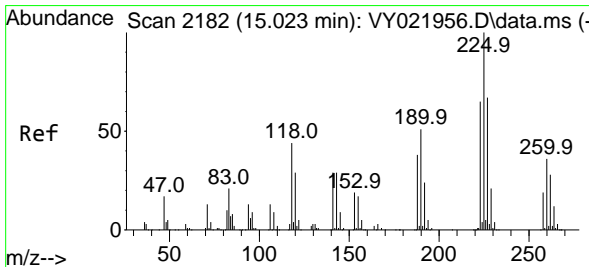
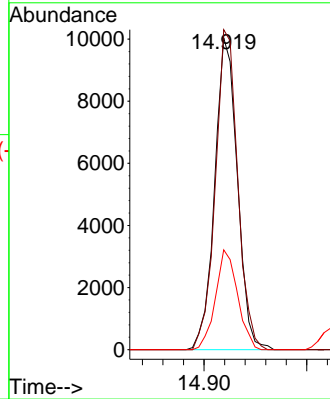
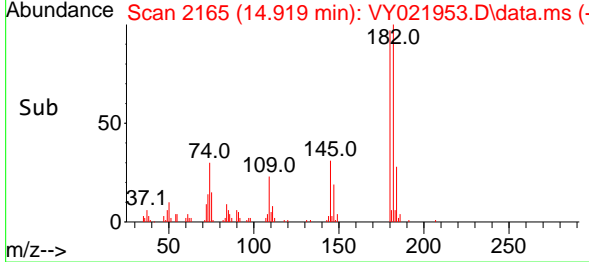
#93
 1,2,4-Trichlorobenzene
 Concen: 4.406 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

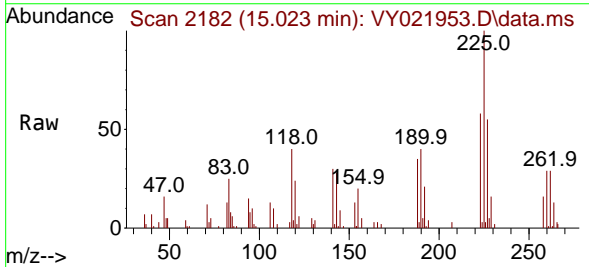


Tgt Ion:180 Resp: 15346

Ion	Ratio	Lower	Upper
180	100		
182	101.1	47.1	141.4
145	31.3	15.0	45.0

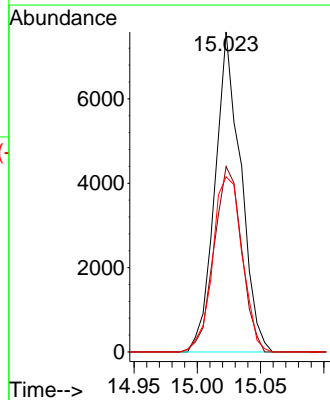
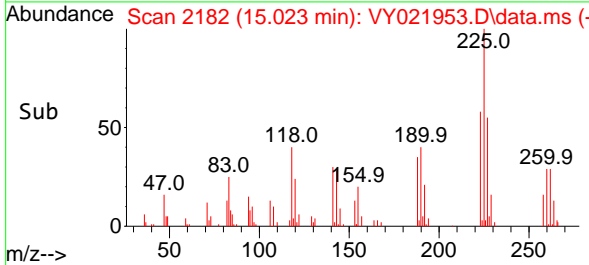


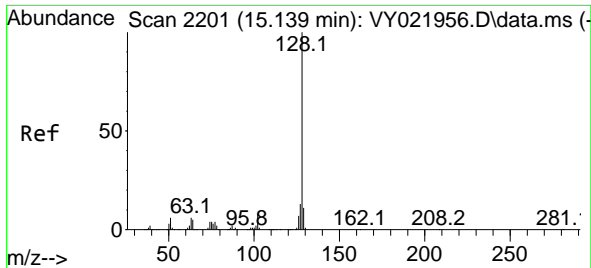
#94
 Hexachlorobutadiene
 Concen: 5.004 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39



Tgt Ion:225 Resp: 10723

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.5
227	62.9	32.3	96.9



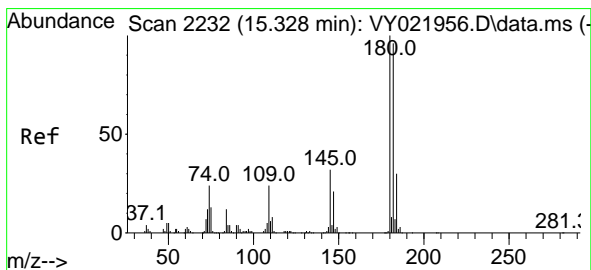
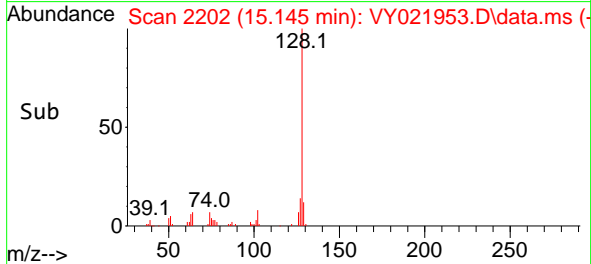
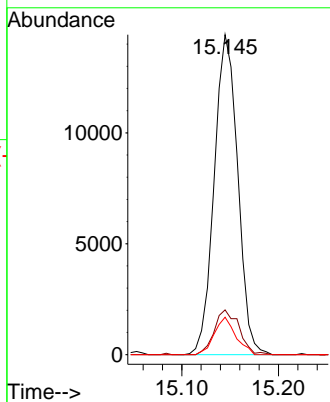
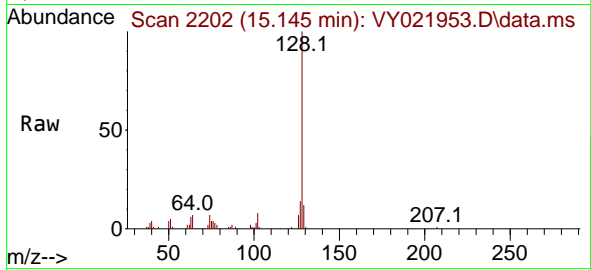


#95
 Naphthalene
 Concen: 4.212 ug/l
 RT: 15.145 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:128 Resp: 24368

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	16.0
129	10.6	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 4.585 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY021953.D
 Acq: 22 Apr 2025 13:39

Tgt Ion:180 Resp: 13785

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.1	144.4
145	32.3	16.0	48.0

