

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021225\
 Data File : VU063260.D
 Acq On : 12 Feb 2025 18:23
 Operator : MD/SY
 Sample : VSTDCCC010EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 13 03:16:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 11 08:42:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.106	96	54240	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.624	95	19262	1.077	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
68) 1,2-Dichlorobenzene-d4	12.180	152	19793	1.064	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	169480	9.617	ug/l	100
3) Chloromethane	1.515	50	191815	9.451	ug/l	99
4) Vinyl Chloride	1.599	62	195006	9.712	ug/l	100
5) Bromomethane	1.840	94	109147	11.124	ug/l	99
6) Chloroethane	1.920	64	118520	9.371	ug/l	99
7) Trichlorofluoromethane	2.126	101	235024	9.877	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	135368	10.023	ug/l	99
9) 1,1-Dichloroethene	2.566	96	137418	9.986	ug/l	99
10) Iodomethane	2.708	142	228118	10.545	ug/l	100
11) Allyl Chloride	2.910	41	194167	9.822	ug/l	100
12) Acrylonitrile	3.303	53	66150	20.842	ug/l	96
13) Acetone	2.611	43	113082	46.334	ug/l	98
14) Carbon Disulfide	2.779	76	461876	9.599	ug/l	99
15) Methylene Chloride	3.029	84	166692	9.805	ug/l	99
16) trans-1,2-Dichloroethene	3.338	96	158870	10.116	ug/l	100
17) 1,1-Dichloroethane	3.853	63	295797	9.992	ug/l	99
18) 2-Butanone	4.685	43	198684	51.152	ug/l	99
19) Cyclohexane	5.373	56	216986	9.122	ug/l	86
20) Methylcyclohexane	6.750	83	255530	10.833	ug/l	99
21) 2,2-Dichloropropane	4.647	77	226144	9.792	ug/l	100
22) cis-1,2-Dichloroethene	4.650	96	179243	10.563	ug/l	97
23) Diethyl Ether	2.364	59	114177	9.670	ug/l	98
24) tert-Butyl Alcohol	3.164	59	107197	88.132	ug/l	98
25) Methyl tert-Butyl Ether	3.348	73	354384	10.311	ug/l	100
26) Bromochloromethane	4.959	128	75237	10.143	ug/l	99
27) Chloroform	5.071	83	303105	10.146	ug/l	98
28) 1,1,1-Trichloroethane	5.299	97	247257	10.217	ug/l	99
29) 1,1-Dichloropropene	5.512	75	227497	10.496	ug/l	99
30) Carbon Tetrachloride	5.508	117	213346	10.280	ug/l	99
31) Isopropyl Ether	3.975	45	437370	10.349	ug/l	99
32) Ethyl-t-butyl ether	4.483	59	405807	10.559	ug/l	100
33) Tert-Amyl methyl ether	5.926	73	361801	10.774	ug/l	100
34) Propionitrile	4.756	54	64170	54.775	ug/l	99
35) Benzene	5.759	78	685092	10.279	ug/l	100
36) 1,2-Dichloroethane	5.779	62	192489	10.007	ug/l	100
37) Trichloroethene	6.528	130	160397	10.120	ug/l	97
38) 1,2-Dichloropropane	6.778	63	178723	10.246	ug/l	99
39) Methacrylonitrile	4.955	41	47926	10.977	ug/l	97
40) Methyl acrylate	4.833	55	81768	10.162	ug/l	98
41) Tetrahydrofuran	5.039	42	50932	20.058	ug/l	99
42) 1-Chlorobutane	5.444	56	311205	10.494	ug/l	98
43) Dibromomethane	6.907	93	89384	10.119	ug/l	98
44) Bromodichloromethane	7.094	83	213512	10.385	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021225\
 Data File : VU063260.D
 Acq On : 12 Feb 2025 18:23
 Operator : MD/SY
 Sample : VSTDCCC010EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

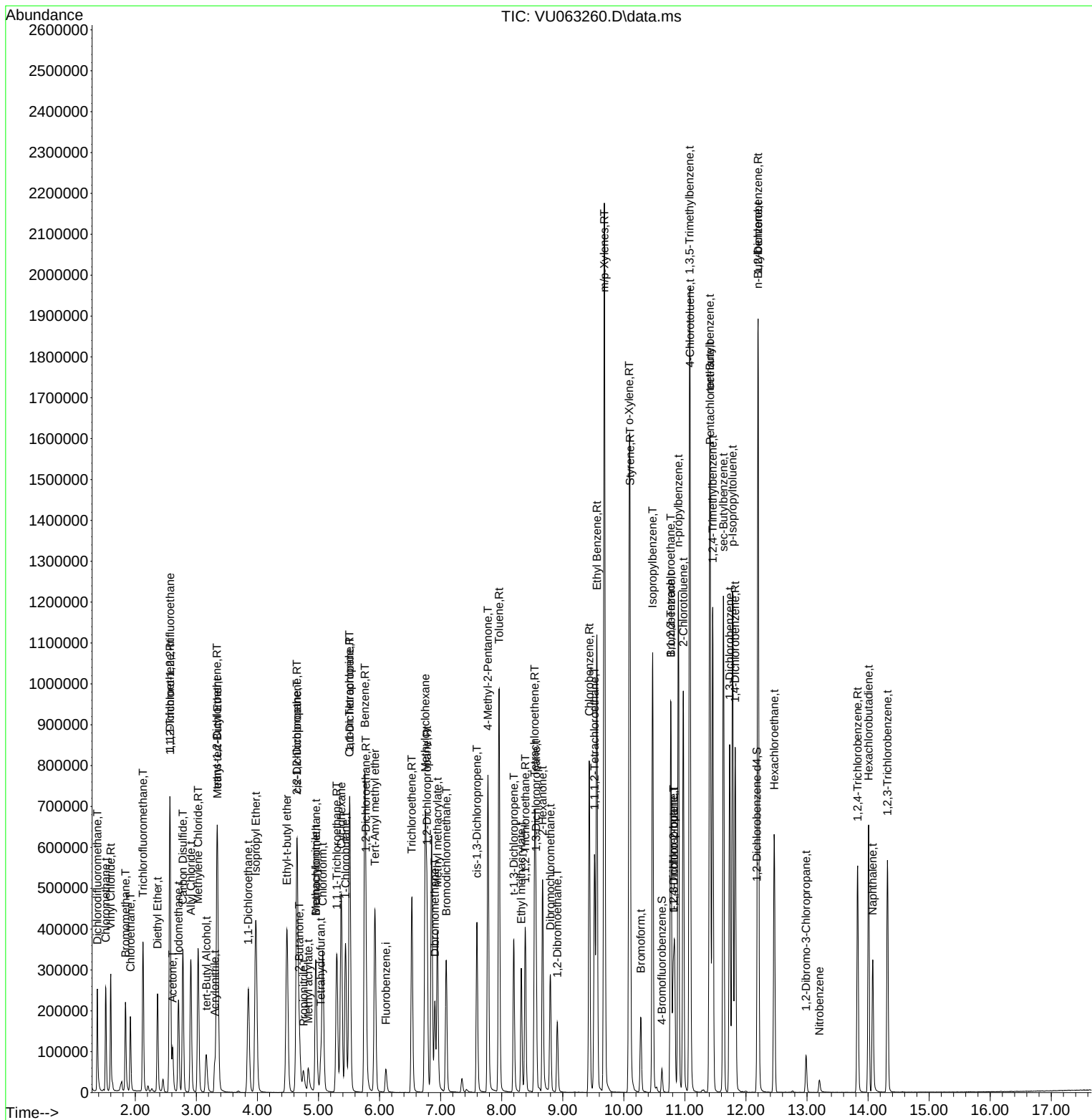
Instrument :
 MSVOA_U
 ClientSampleId :

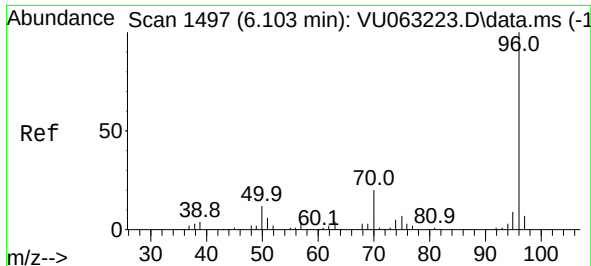
Quant Time: Feb 13 03:16:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 11 08:42:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.775	43	493444	53.285	ug/l	99
46) t-1,4-Dichloro-2-butene	10.814	75	203834	46.823	ug/l #	53
47) Methyl methacrylate	6.949	69	164473	22.107	ug/l	99
48) Ethyl methacrylate	8.322	69	160829	11.512	ug/l	99
49) Toluene	7.958	92	415815	10.849	ug/l	98
50) t-1,3-Dichloropropene	8.200	75	205245	10.904	ug/l	98
51) cis-1,3-Dichloropropene	7.595	75	243677	10.480	ug/l	99
52) 1,1,2-Trichloroethane	8.386	97	125116	10.506	ug/l	98
53) 1,3-Dichloropropane	8.563	76	219644	10.388	ug/l	98
54) 2-Hexanone	8.669	43	333496	52.772	ug/l	98
55) Dibromochloromethane	8.798	129	146154	10.667	ug/l	96
56) 1,2-Dibromoethane	8.910	107	115275	10.320	ug/l	99
58) Tetrachloroethene	8.540	164	136390	10.442	ug/l	99
59) Chlorobenzene	9.434	112	435273	10.762	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.521	131	154958	10.659	ug/l	98
61) Pentachloroethane	11.415	117	136460	10.508	ug/l	98
62) Hexachloroethane	12.463	117	125621	10.934	ug/l	100
63) Ethyl Benzene	9.560	91	784915	11.253	ug/l	100
64) m/p-Xylenes	9.682	106	603720	23.171	ug/l	100
65) o-Xylene	10.090	106	287528	11.272	ug/l	99
66) Styrene	10.103	104	480488	11.837	ug/l	99
67) Bromoform	10.280	173	83777	10.773	ug/l	99
69) Isopropylbenzene	10.473	105	682225	11.377	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.769	83	160456	9.996	ug/l	98
71) 1,2,3-Trichloropropane	10.814	75	203834	16.903	ug/l #	73
72) Bromobenzene	10.772	156	178496	11.048	ug/l	98
73) n-propylbenzene	10.894	120	204830	11.930	ug/l	100
74) 2-Chlorotoluene	10.974	126	181816	11.491	ug/l	96
75) 1,3,5-Trimethylbenzene	11.077	105	648270	11.667	ug/l	99
76) 4-Chlorotoluene	11.087	126	184066	11.344	ug/l	98
77) tert-Butylbenzene	11.409	119	631724	11.242	ug/l	100
78) 1,2,4-Trimethylbenzene	11.457	105	656188	11.902	ug/l	100
79) sec-Butylbenzene	11.630	105	837033	11.699	ug/l	100
80) Nitrobenzene	13.203	77	17768	38.338	ug/l	99
81) p-Isopropyltoluene	11.781	119	672698	11.914	ug/l	100
82) 1,3-Dichlorobenzene	11.733	146	344169	10.982	ug/l	100
83) 1,4-Dichlorobenzene	11.823	146	341148	11.130	ug/l	99
84) n-Butylbenzene	12.196	91	607994	12.008	ug/l	99
85) 1,2-Dichlorobenzene	12.199	146	325750	10.816	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.984	75	23693	10.516	ug/l	99
87) 1,2,4-Trichlorobenzene	13.830	180	173428	11.807	ug/l	99
88) Hexachlorobutadiene	14.010	225	114407	10.899	ug/l	99
89) Naphthalene	14.077	128	275462	9.047	ug/l	100
90) 1,2,3-Trichlorobenzene	14.318	180	174658	12.153	ug/l	99

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

Quant Time: Feb 13 03:16:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 11 08:42:19 2025
Response via : Initial Calibration

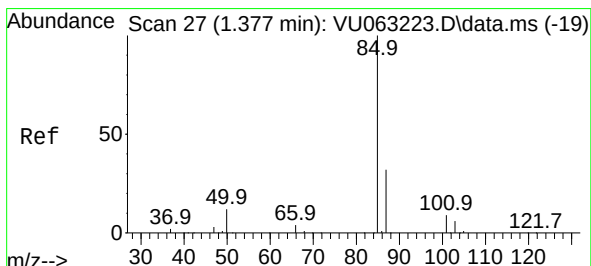
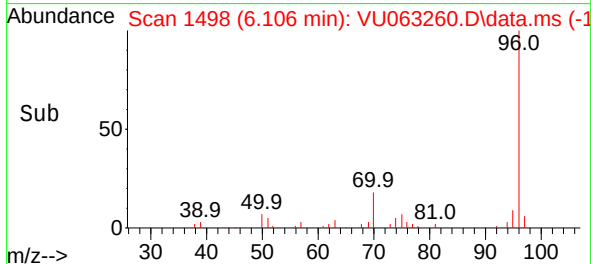
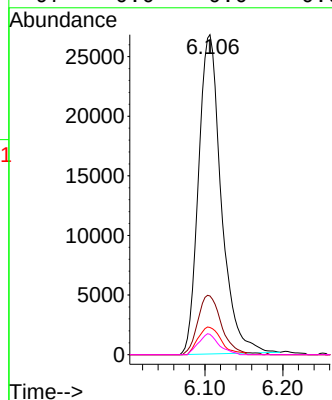
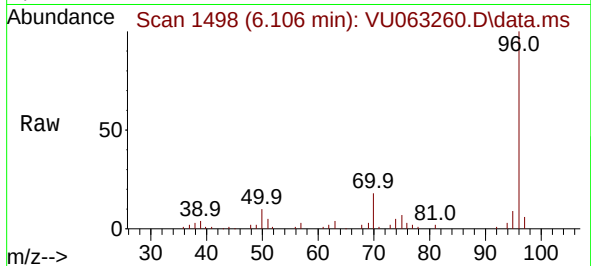




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.106 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

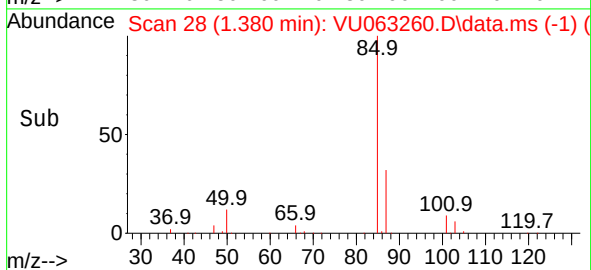
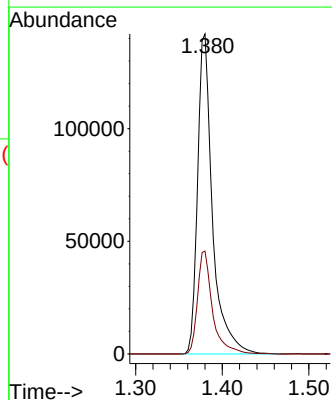
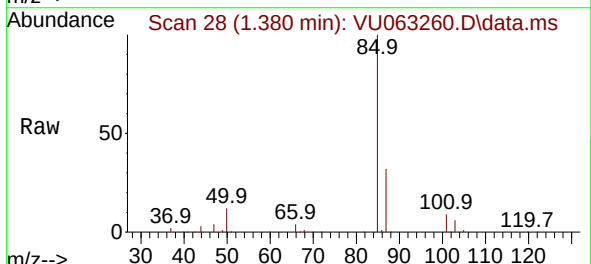
Instrument :
MSVOA_U
ClientSampleId :

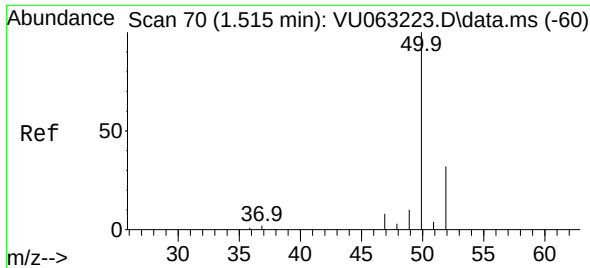
Tgt Ion: 96	Resp: 54240
Ion Ratio	Lower Upper
96 100	
70 19.4	15.6 23.4
95 8.8	7.3 10.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.617 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

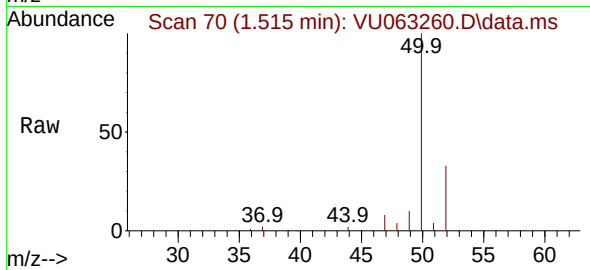
Tgt Ion: 85	Resp: 169480
Ion Ratio	Lower Upper
85 100	
87 32.1	16.0 48.0



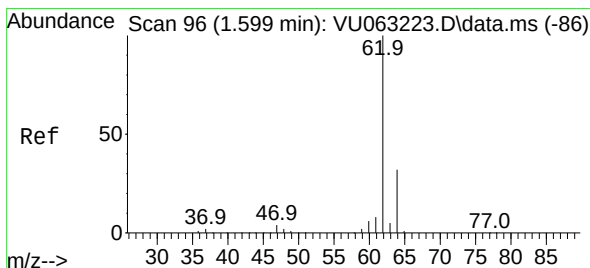
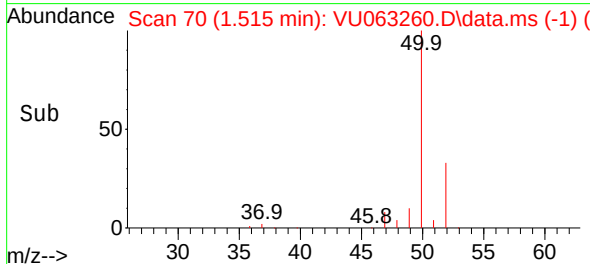
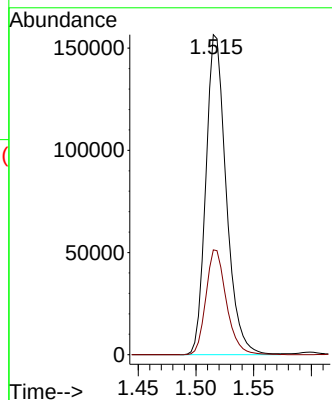


#3
Chloromethane
Concen: 9.451 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Instrument :
MSVOA_U
ClientSampleId :

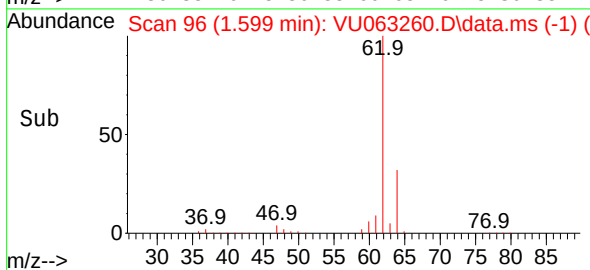
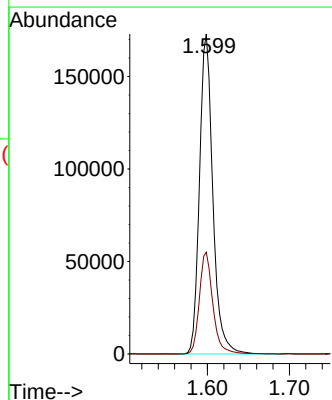
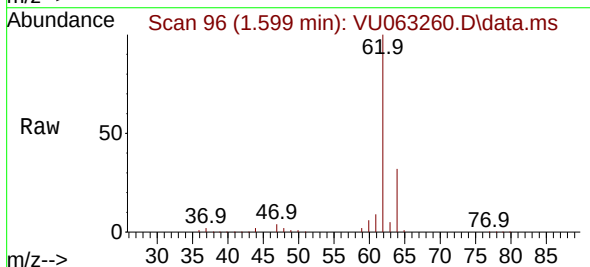


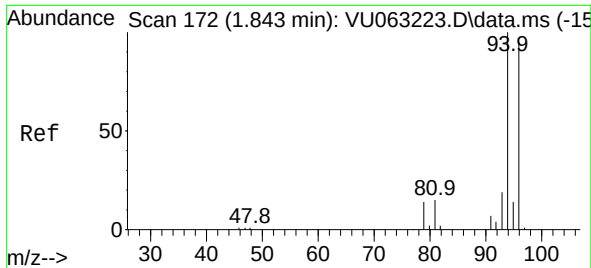
Tgt Ion: 50 Resp: 191815
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8



#4
Vinyl Chloride
Concen: 9.712 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion: 62 Resp: 195006
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

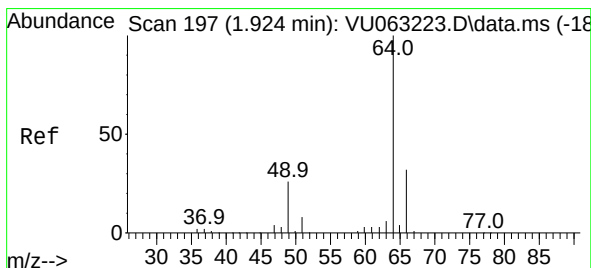
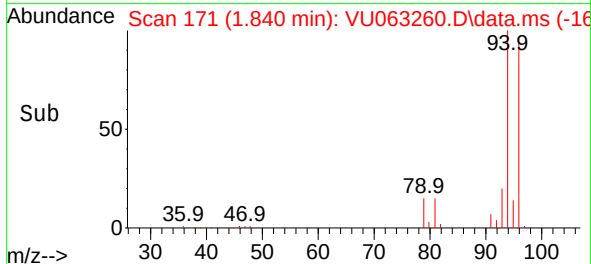
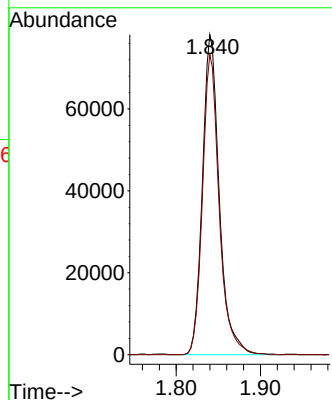
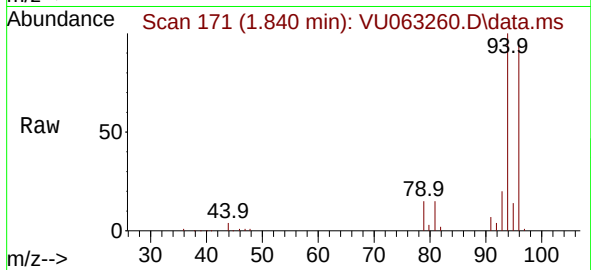




#5
Bromomethane
Concen: 11.124 ug/l
RT: 1.840 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

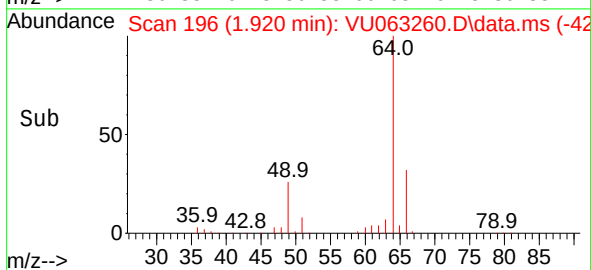
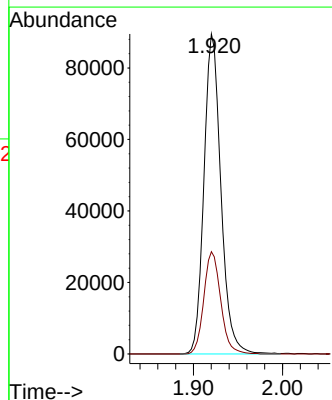
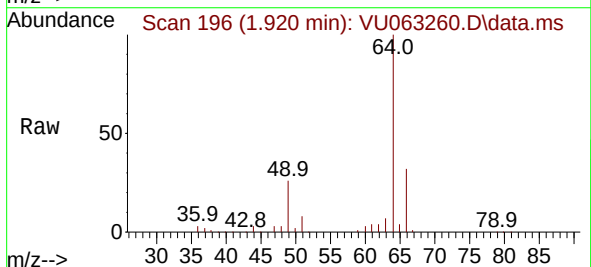
Instrument :
MSVOA_U
ClientSampleId :

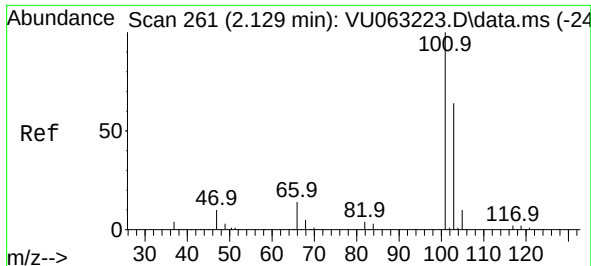
Tgt Ion: 94 Resp: 109147
Ion Ratio Lower Upper
94 100
96 93.8 75.7 113.5



#6
Chloroethane
Concen: 9.371 ug/l
RT: 1.920 min Scan# 196
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

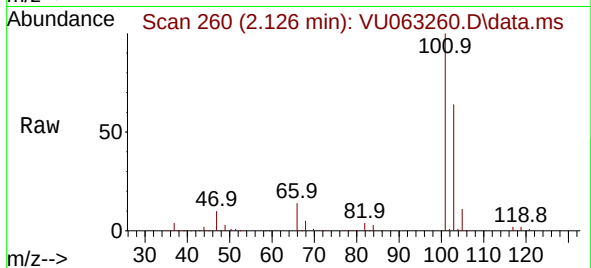
Tgt Ion: 64 Resp: 118520
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8



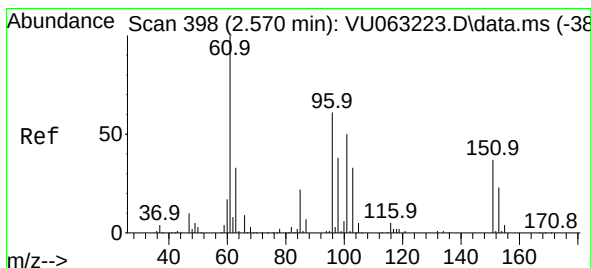
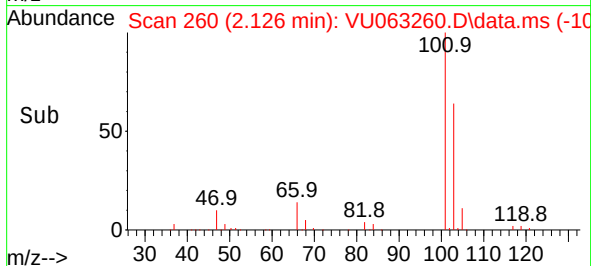
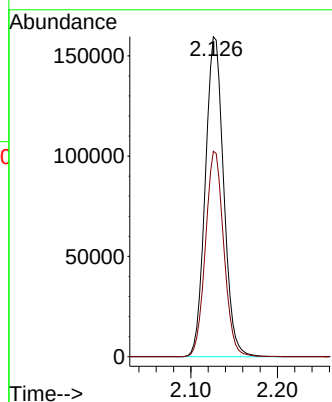


#7
 Trichlorofluoromethane
 Concen: 9.877 ug/l
 RT: 2.126 min Scan# 2
 Delta R.T. -0.003 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

Instrument :
 MSVOA_U
 ClientSampleId :

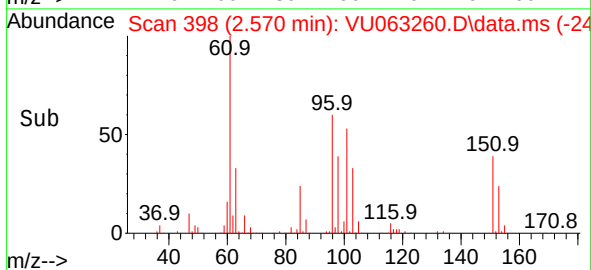
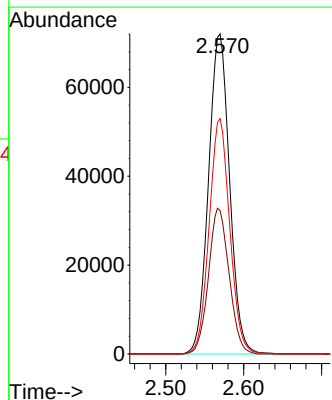
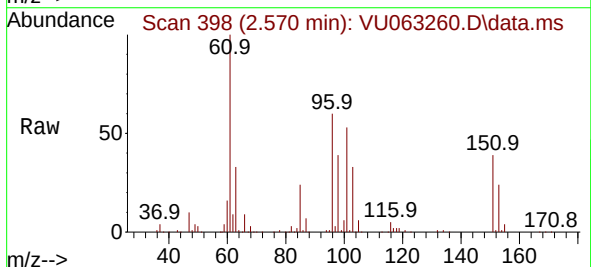


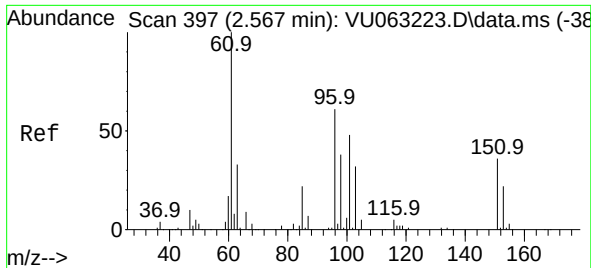
Tgt Ion:101 Resp: 235024
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.023 ug/l
 RT: 2.570 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

Tgt Ion:101 Resp: 135368
 Ion Ratio Lower Upper
 101 100
 85 44.5 35.4 53.0
 151 72.0 58.5 87.7

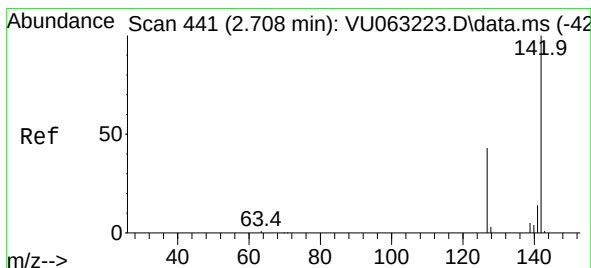
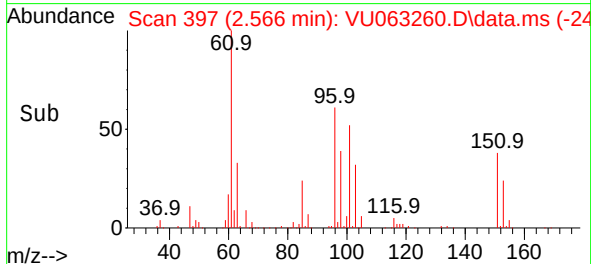
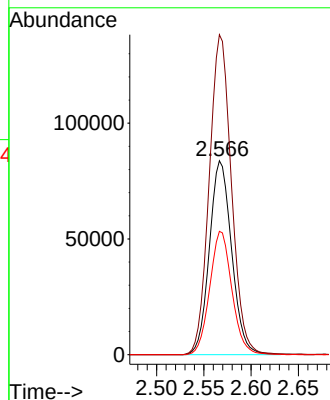
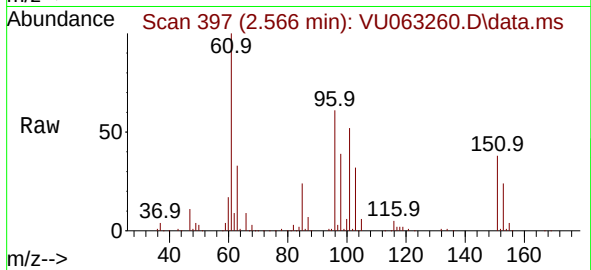




#9
1,1-Dichloroethene
Concen: 9.986 ug/l
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

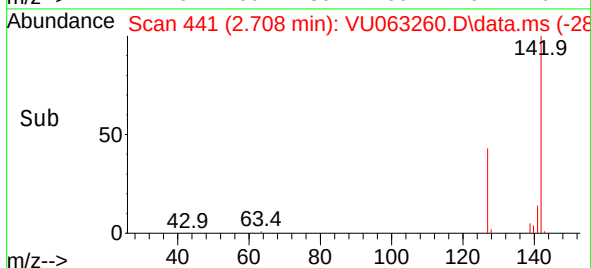
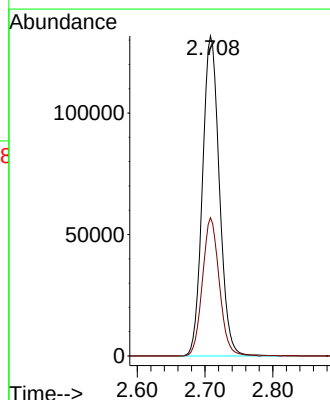
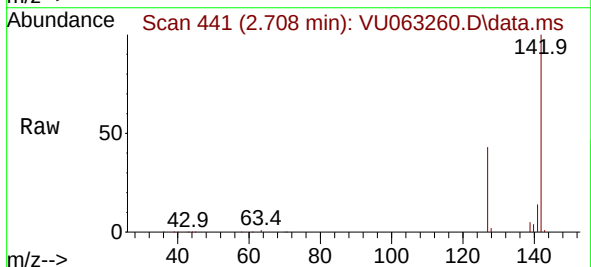
Instrument :
MSVOA_U
ClientSampleId :

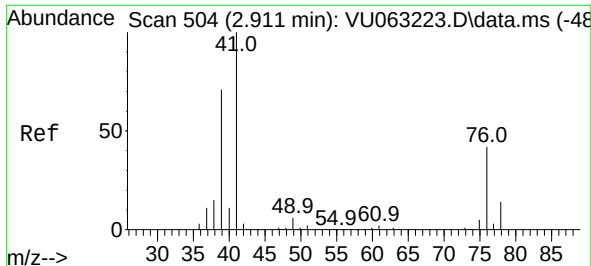
Tgt Ion: 96 Resp: 137418
Ion Ratio Lower Upper
96 100
61 165.0 0.0 492.9
98 63.6 0.0 124.0



#10
Iodomethane
Concen: 10.545 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion:142 Resp: 228118
Ion Ratio Lower Upper
142 100
127 43.0 34.5 51.7

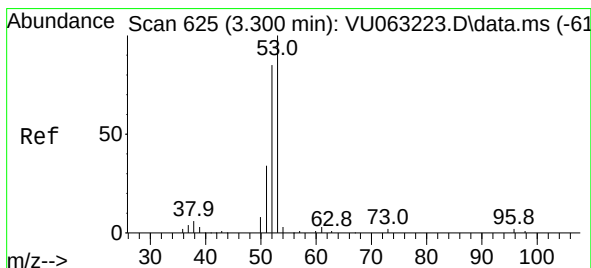
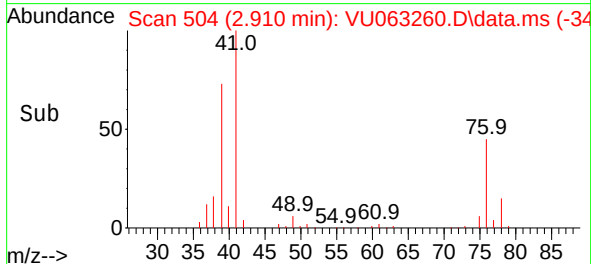
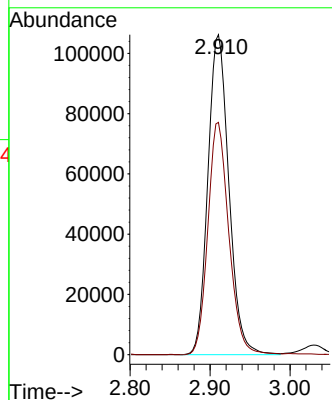
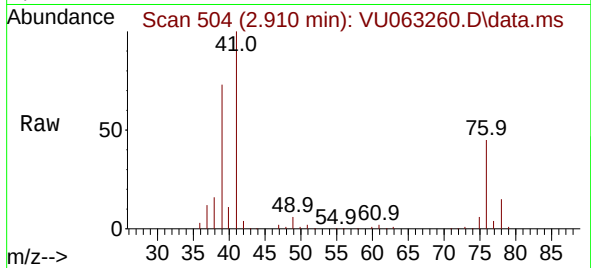




#11
 Allyl Chloride
 Concen: 9.822 ug/l
 RT: 2.910 min Scan# 504
 Delta R.T. -0.000 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

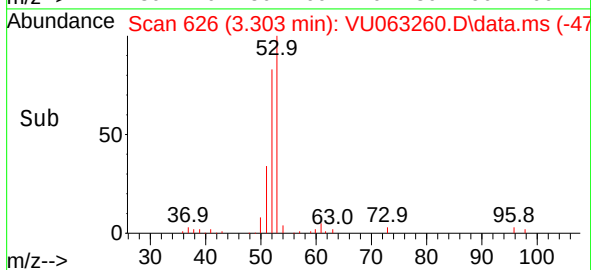
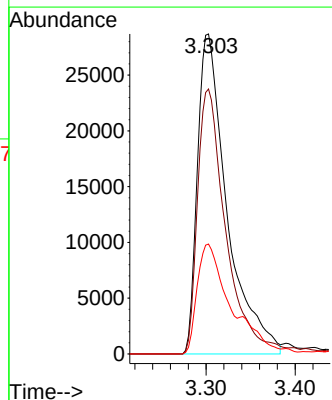
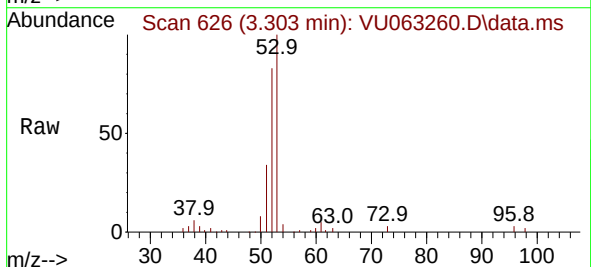
Instrument :
 MSVOA_U
 ClientSampleId :

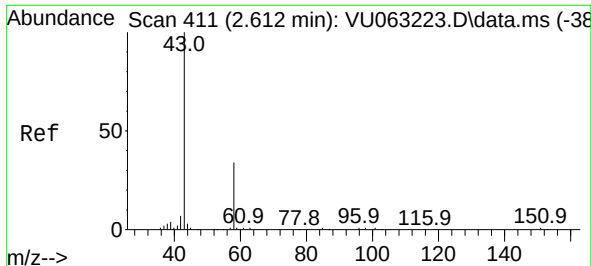
Tgt Ion: 41 Resp: 194167
 Ion Ratio Lower Upper
 41 100
 39 72.6 57.9 86.9



#12
 Acrylonitrile
 Concen: 20.842 ug/l
 RT: 3.303 min Scan# 626
 Delta R.T. 0.003 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

Tgt Ion: 53 Resp: 66150
 Ion Ratio Lower Upper
 53 100
 52 79.8 64.2 96.2
 51 31.3 30.8 46.2





#13

Acetone

Concen: 46.334 ug/l

RT: 2.611 min Scan# 411

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

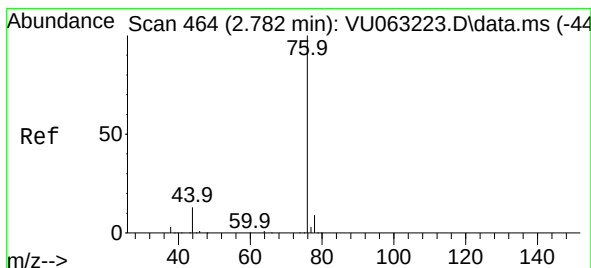
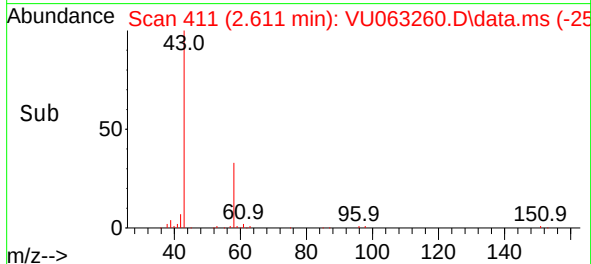
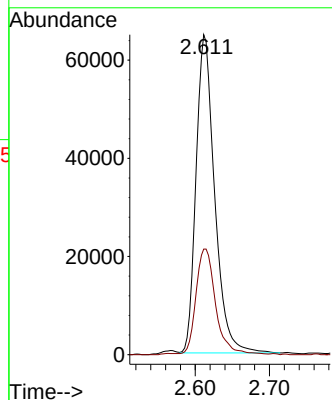
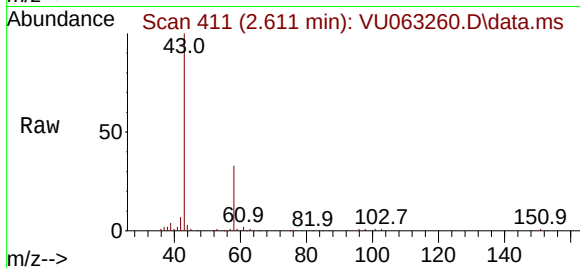
ClientSampleId :

Tgt Ion: 43 Resp: 113082

Ion Ratio Lower Upper

43 100

58 33.2 27.4 41.0



#14

Carbon Disulfide

Concen: 9.599 ug/l

RT: 2.779 min Scan# 463

Delta R.T. -0.003 min

Lab File: VU063260.D

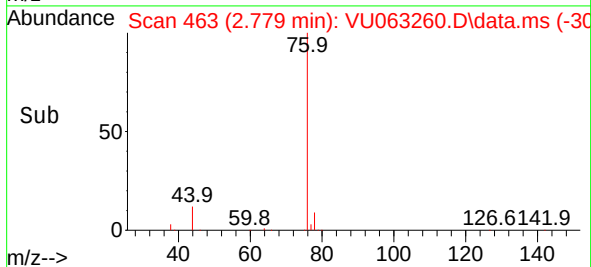
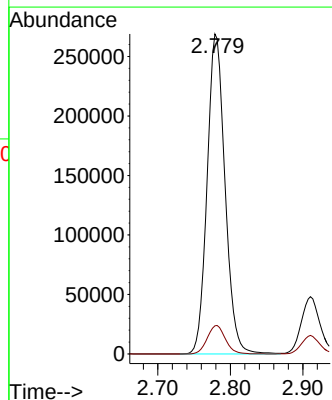
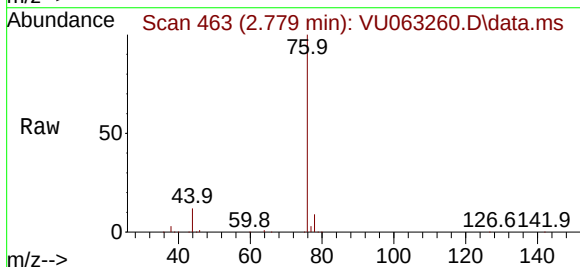
Acq: 12 Feb 2025 18:23

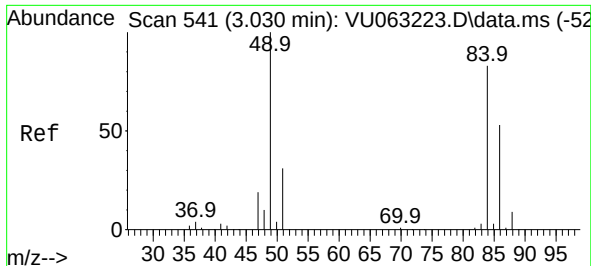
Tgt Ion: 76 Resp: 461876

Ion Ratio Lower Upper

76 100

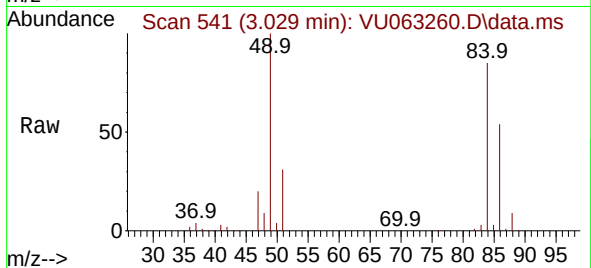
78 8.8 7.2 10.8



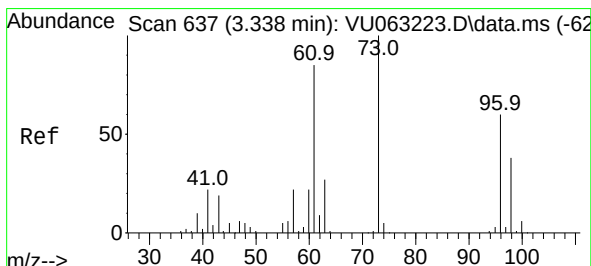
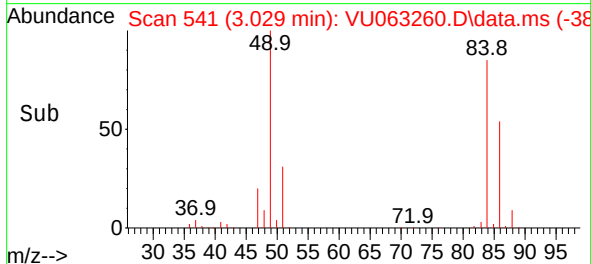
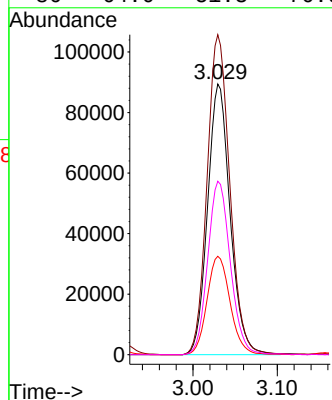


#15
Methylene Chloride
Concen: 9.805 ug/l
RT: 3.029 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Instrument :
MSVOA_U
ClientSampleId :

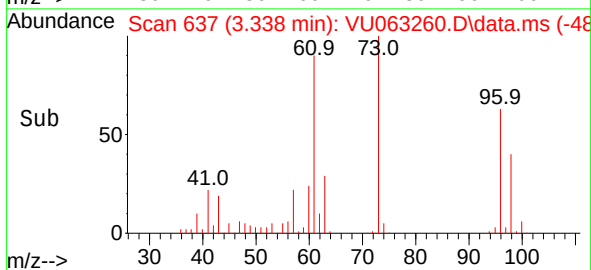
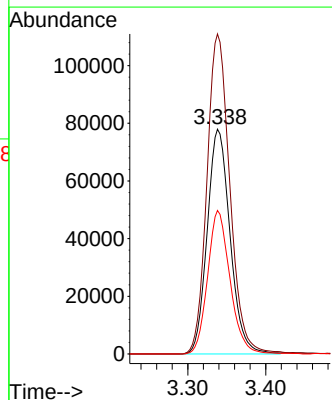
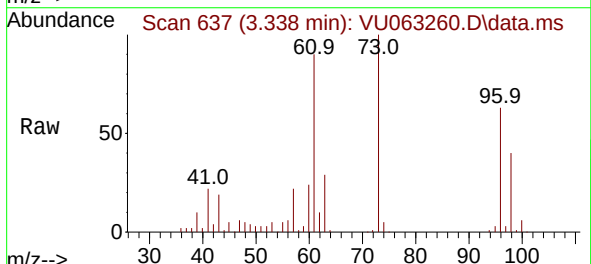


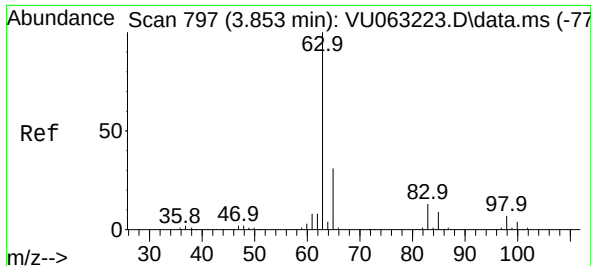
Tgt Ion:	84	Resp:	166692
Ion	Ratio	Lower	Upper
84	100		
49	118.2	96.4	144.6
51	36.4	0.0	74.8
86	64.0	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 10.116 ug/l
RT: 3.338 min Scan# 637
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion:	96	Resp:	158870
Ion	Ratio	Lower	Upper
96	100		
61	142.4	113.4	170.2
98	63.8	51.2	76.8

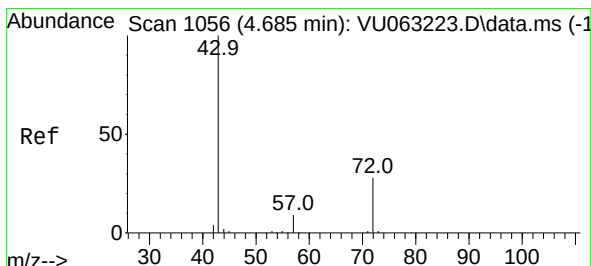
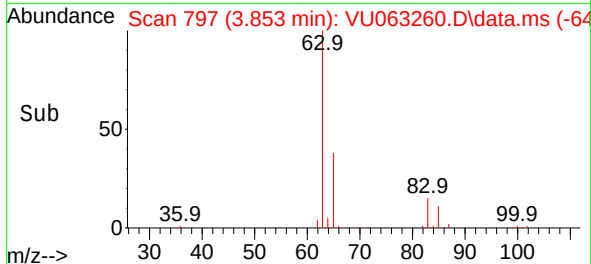
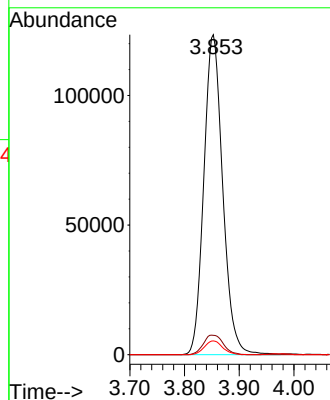
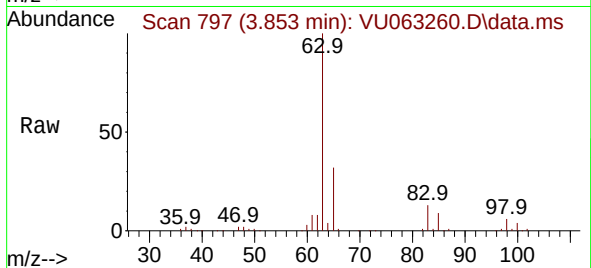




#17
1,1-Dichloroethane
Concen: 9.992 ug/l
RT: 3.853 min Scan# 797
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

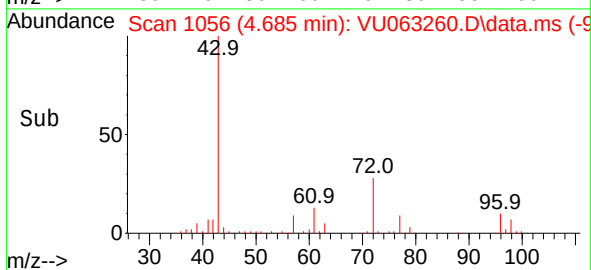
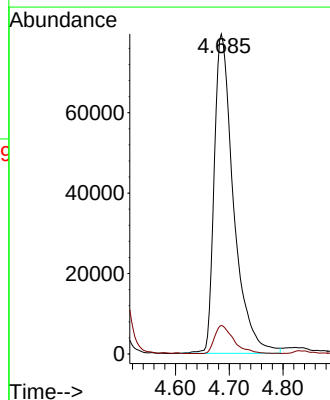
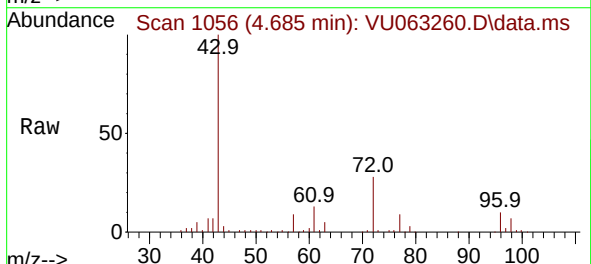
Instrument :
MSVOA_U
ClientSampleId :

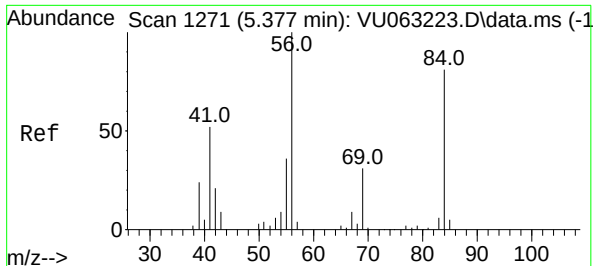
Tgt Ion: 63 Resp: 295797
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.9
100 4.3 2.1 6.2



#18
2-Butanone
Concen: 51.152 ug/l
RT: 4.685 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion: 43 Resp: 198684
Ion Ratio Lower Upper
43 100
57 8.8 0.0 17.0





#19

Cyclohexane

Concen: 9.122 ug/l

RT: 5.373 min Scan# 1698

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :

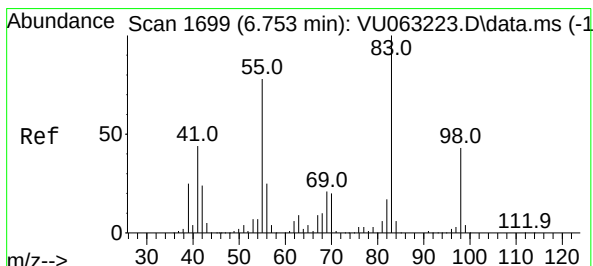
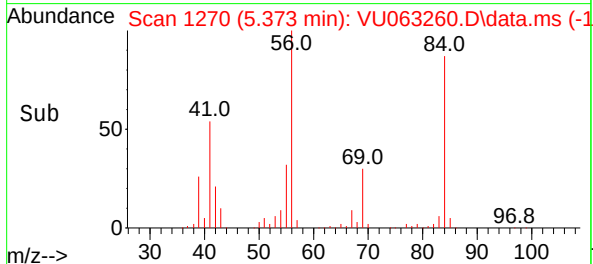
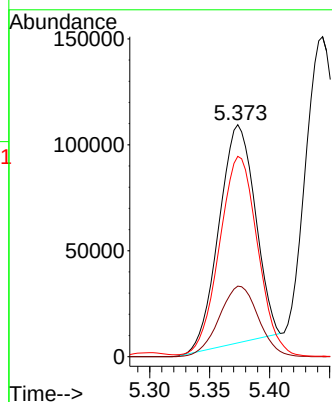
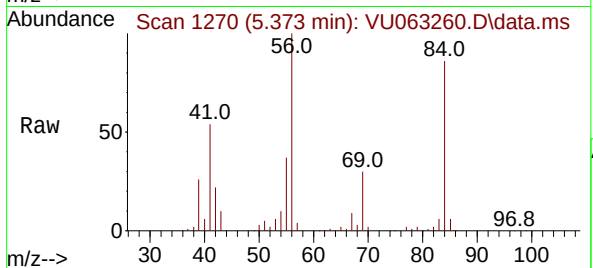
Tgt Ion: 56 Resp: 216986

Ion Ratio Lower Upper

56 100

69 35.0 24.5 36.7

84 95.8 65.2 97.8



#20

Methylcyclohexane

Concen: 10.833 ug/l

RT: 6.750 min Scan# 1698

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

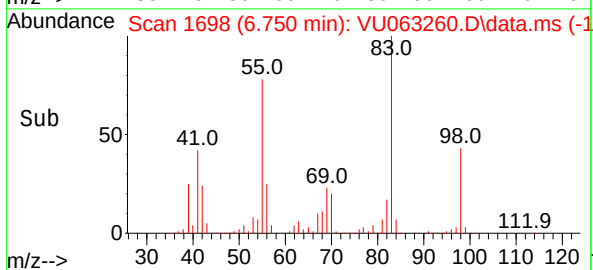
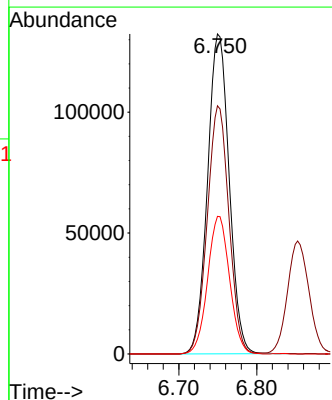
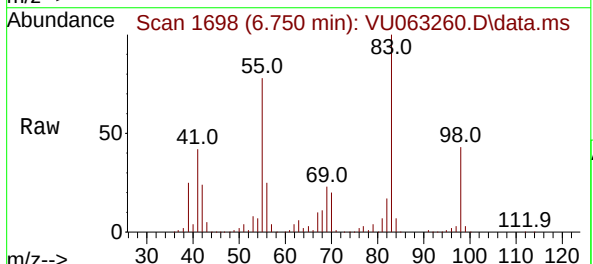
Tgt Ion: 83 Resp: 255530

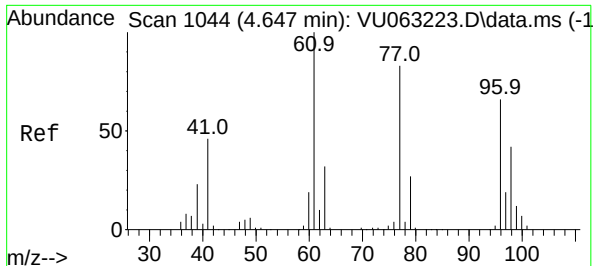
Ion Ratio Lower Upper

83 100

55 77.2 63.1 94.7

98 43.7 35.2 52.8





#21

2,2-Dichloropropane

Concen: 9.792 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

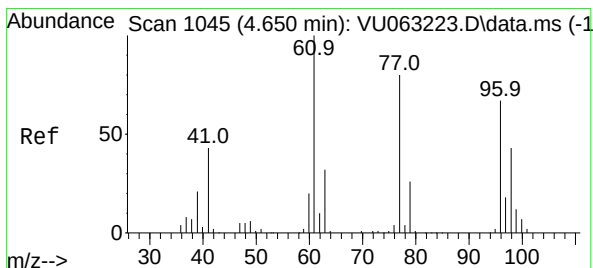
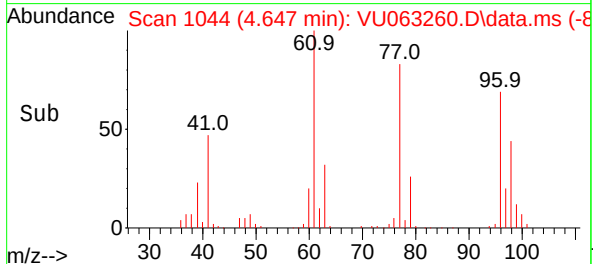
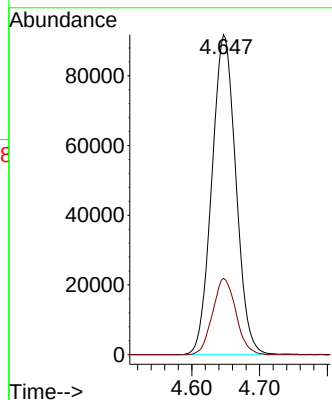
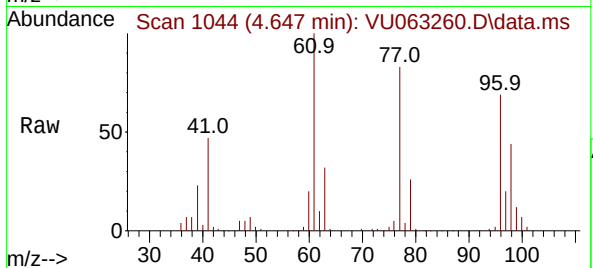
ClientSampleId :

Tgt Ion: 77 Resp: 226144

Ion Ratio Lower Upper

77 100

97 23.2 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 10.563 ug/l

RT: 4.650 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

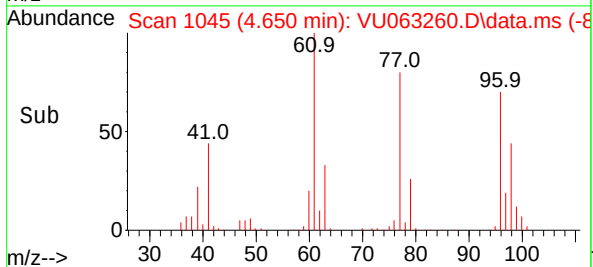
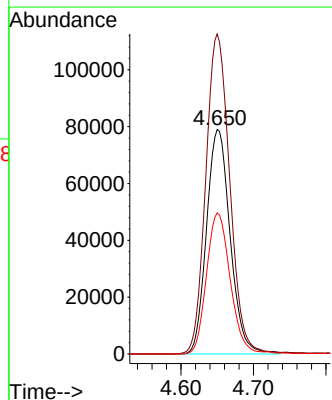
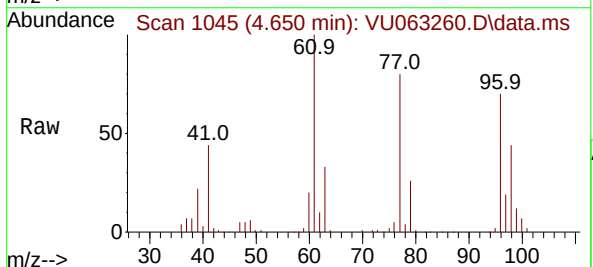
Tgt Ion: 96 Resp: 179243

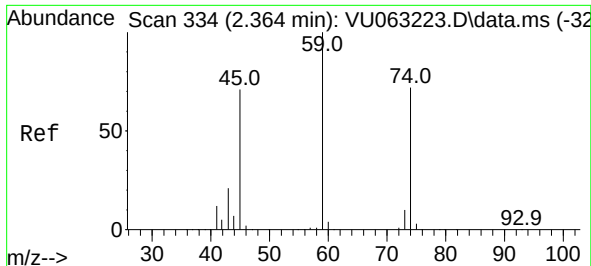
Ion Ratio Lower Upper

96 100

61 144.4 0.0 373.3

98 62.9 31.9 95.9

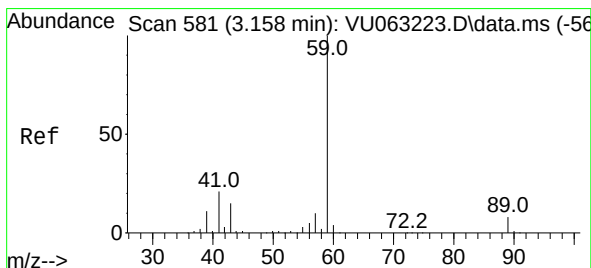
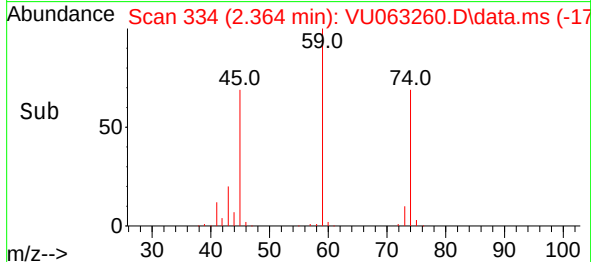
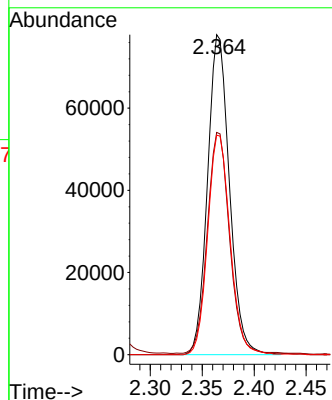
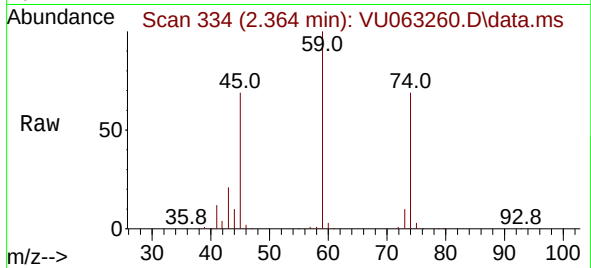




#23
Diethyl Ether
Concen: 9.670 ug/l
RT: 2.364 min Scan# 334
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

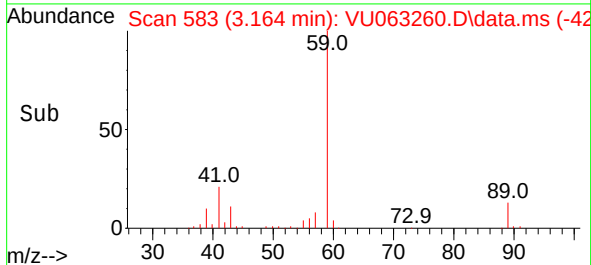
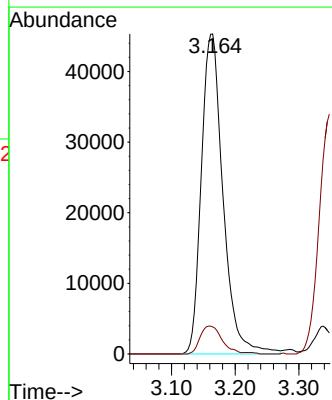
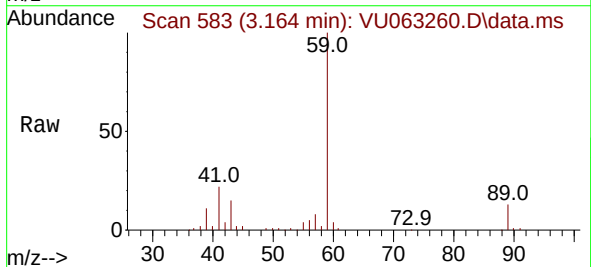
Instrument :
MSVOA_U
ClientSampleId :

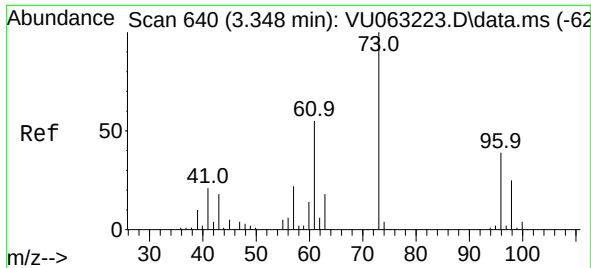
Tgt Ion: 59 Resp: 114177
Ion Ratio Lower Upper
59 100
45 70.0 57.8 86.6
74 70.2 57.7 86.5



#24
tert-Butyl Alcohol
Concen: 88.132 ug/l
RT: 3.164 min Scan# 583
Delta R.T. 0.006 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion: 59 Resp: 107197
Ion Ratio Lower Upper
59 100
57 8.8 7.5 11.3

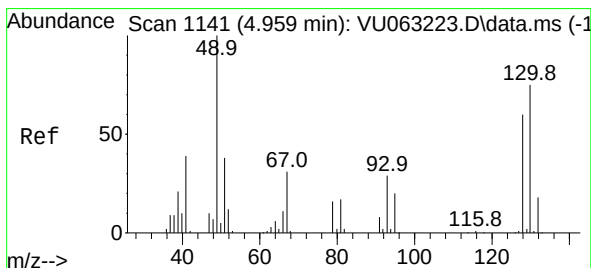
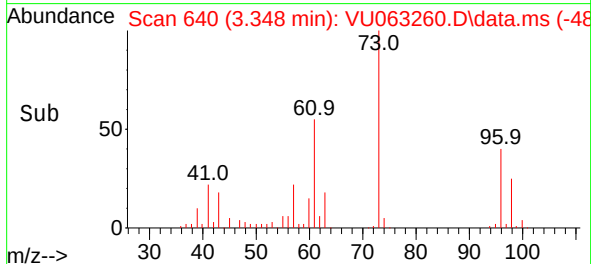
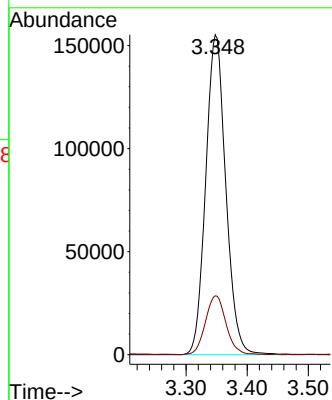
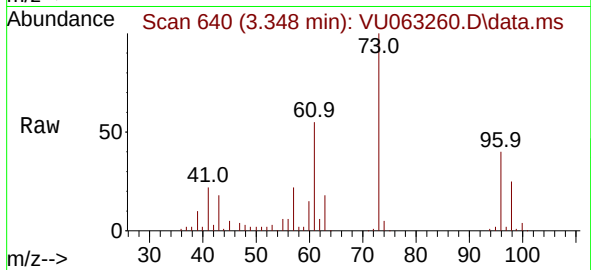




#25
Methyl tert-Butyl Ether
Concen: 10.311 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

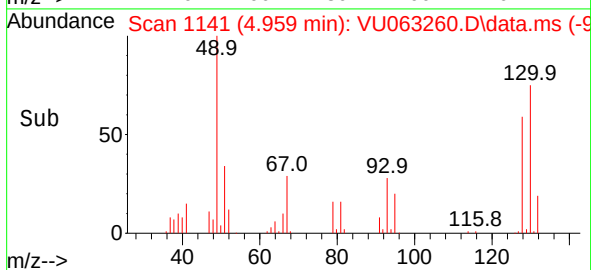
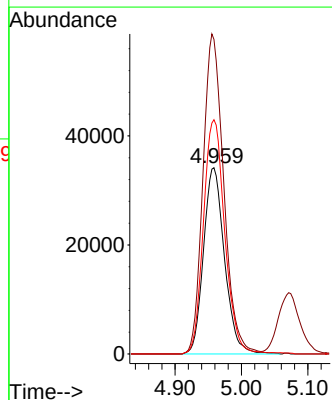
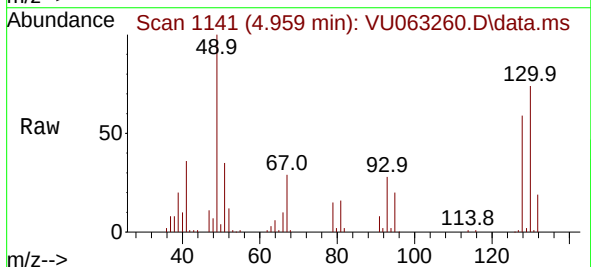
Instrument :
MSVOA_U
ClientSampleId :

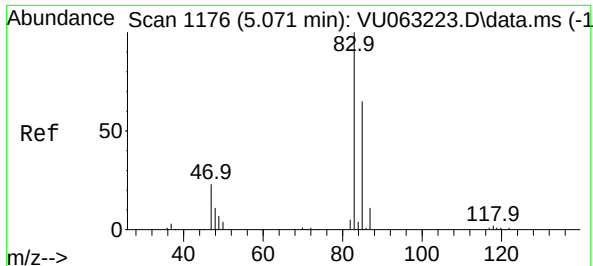
Tgt Ion: 73 Resp: 354384
Ion Ratio Lower Upper
73 100
43 18.8 14.9 22.3



#26
Bromochloromethane
Concen: 10.143 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion: 128 Resp: 75237
Ion Ratio Lower Upper
128 100
49 169.8 0.0 343.4
130 127.7 102.9 154.3





#27

Chloroform

Concen: 10.146 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

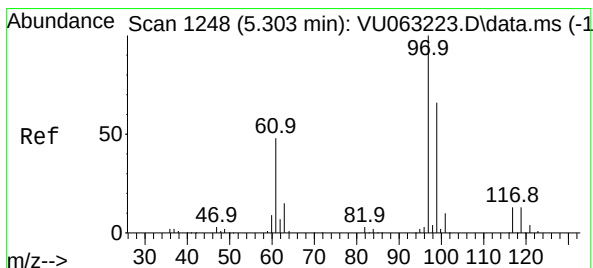
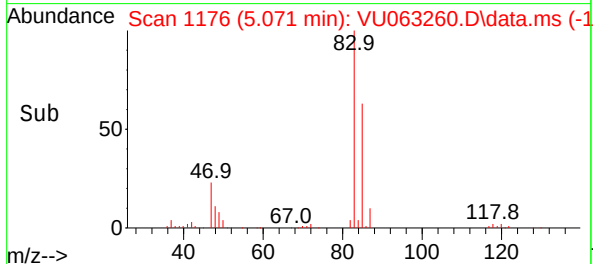
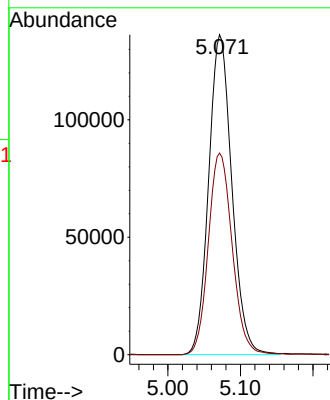
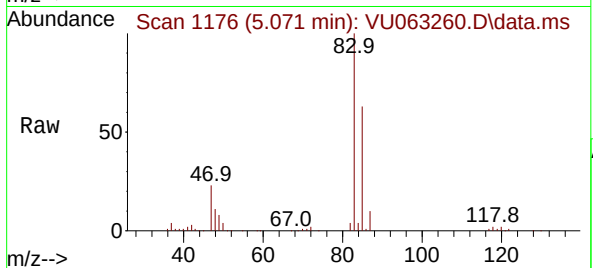
ClientSampleId :

Tgt Ion: 83 Resp: 303105

Ion Ratio Lower Upper

83 100

85 63.0 0.0 129.8



#28

1,1,1-Trichloroethane

Concen: 10.217 ug/l

RT: 5.299 min Scan# 1247

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

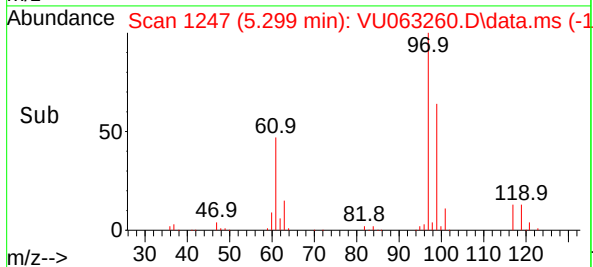
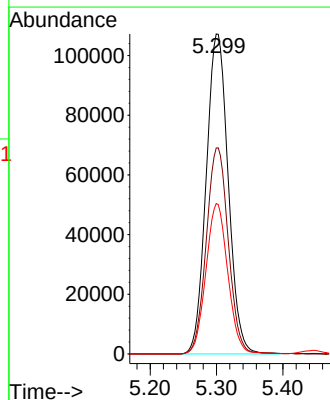
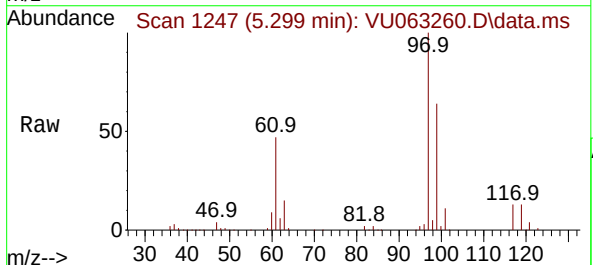
Tgt Ion: 97 Resp: 247257

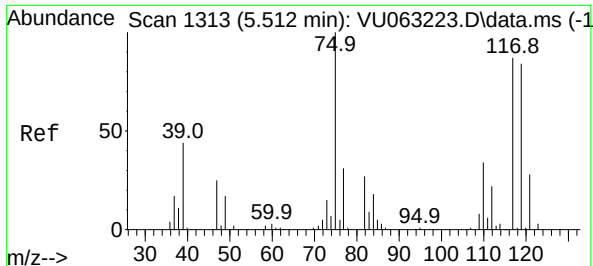
Ion Ratio Lower Upper

97 100

99 64.5 32.4 97.0

61 46.9 23.8 71.2

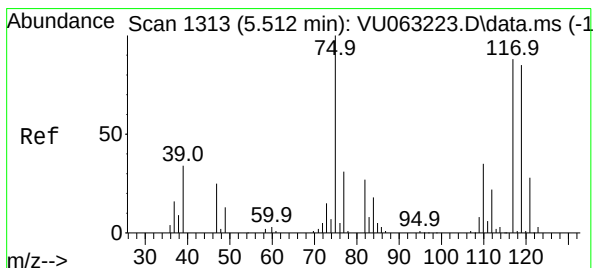
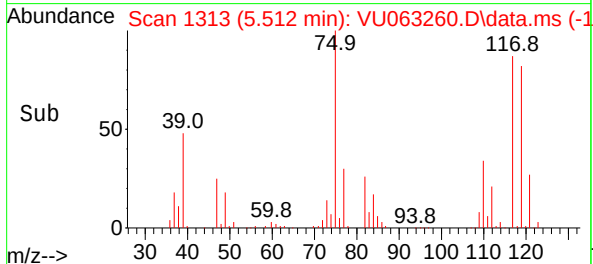
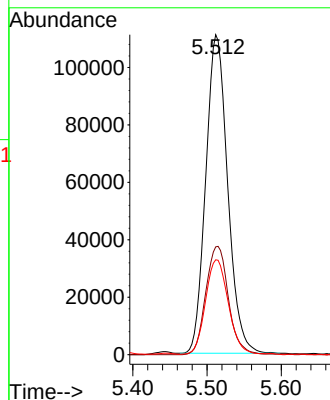
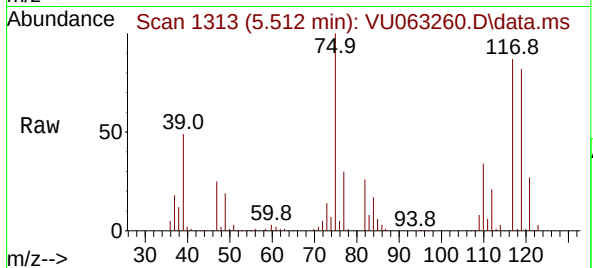




#29
1,1-Dichloropropene
Concen: 10.496 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

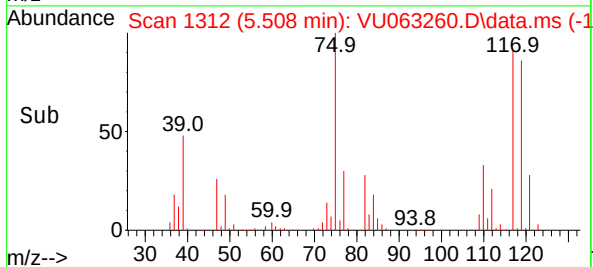
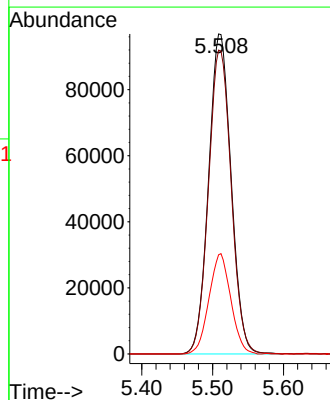
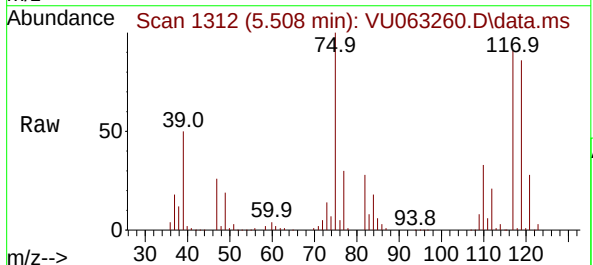
Instrument :
MSVOA_U
ClientSampleId :

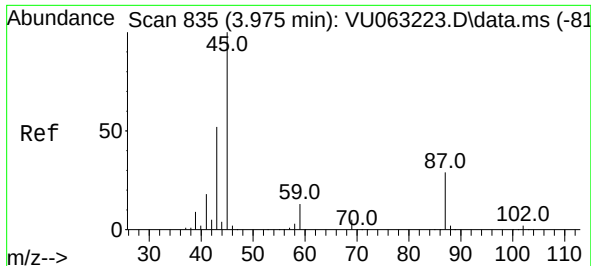
Tgt Ion: 75 Resp: 227497
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.5
77 30.7 24.6 37.0



#30
Carbon Tetrachloride
Concen: 10.280 ug/l
RT: 5.508 min Scan# 1312
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion: 117 Resp: 213346
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
121 31.0 25.5 38.3

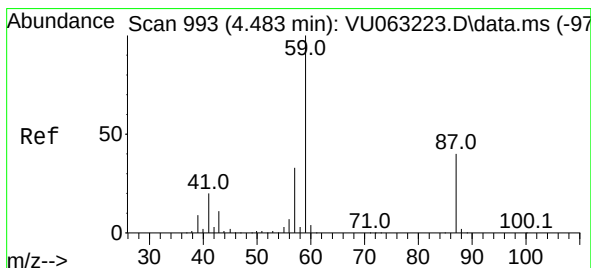
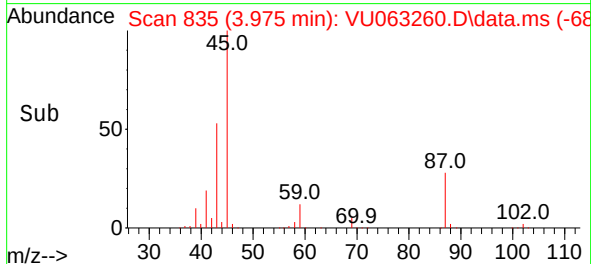
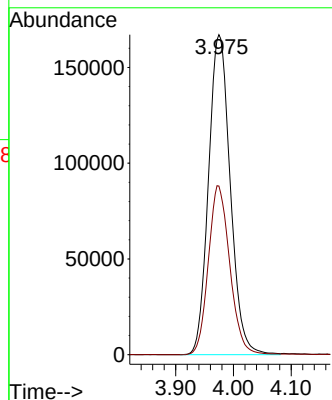
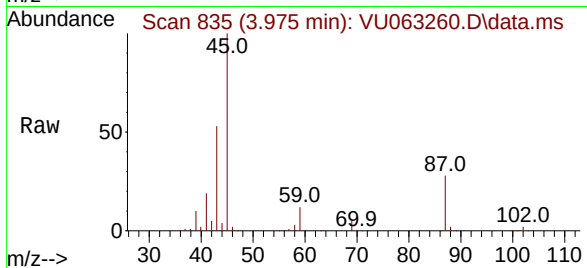




#31
Isopropyl Ether
Concen: 10.349 ug/l
RT: 3.975 min Scan# 835
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

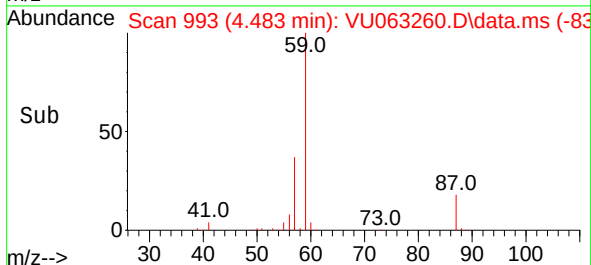
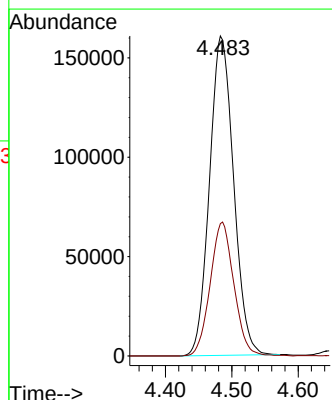
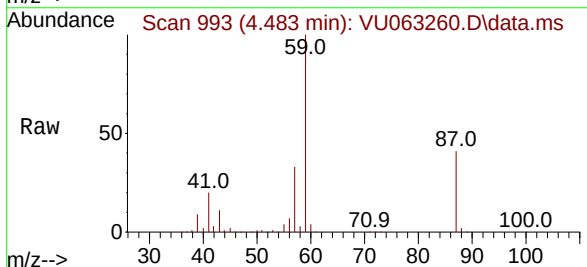
Instrument :
MSVOA_U
ClientSampleId :

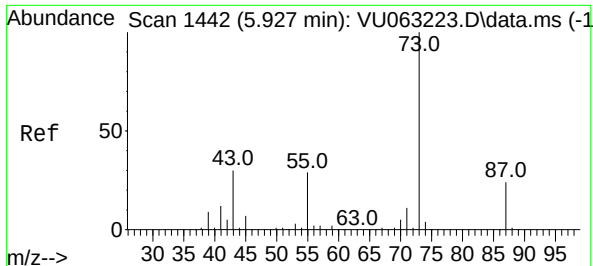
Tgt Ion: 45 Resp: 437370
Ion Ratio Lower Upper
45 100
43 52.1 25.7 77.1



#32
Ethyl-t-butyl ether
Concen: 10.559 ug/l
RT: 4.483 min Scan# 993
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

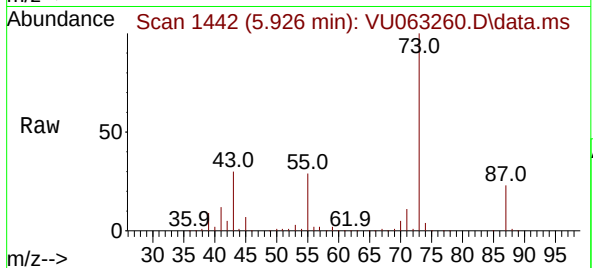
Tgt Ion: 59 Resp: 405807
Ion Ratio Lower Upper
59 100
87 40.9 32.6 49.0



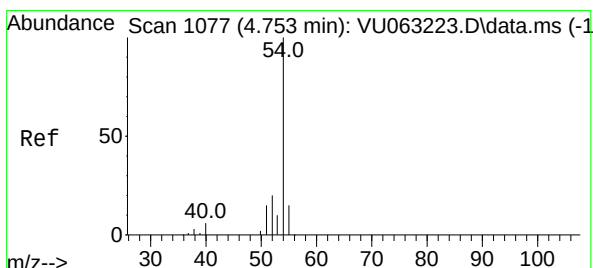
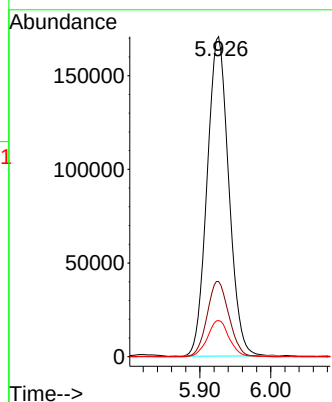
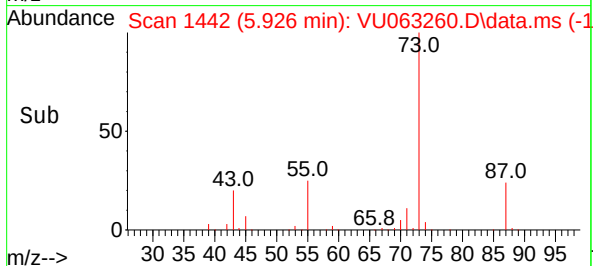


#33
Tert-Amyl methyl ether
Concen: 10.774 ug/l
RT: 5.926 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

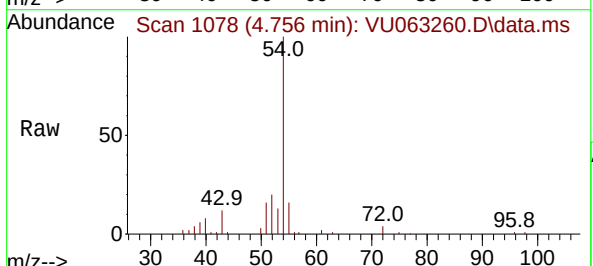
Instrument :
MSVOA_U
ClientSampleId :



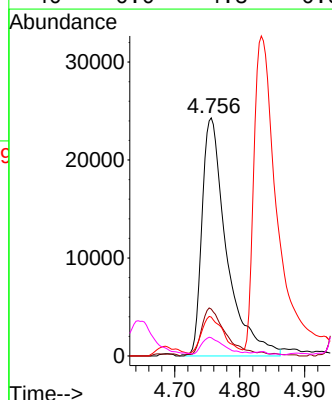
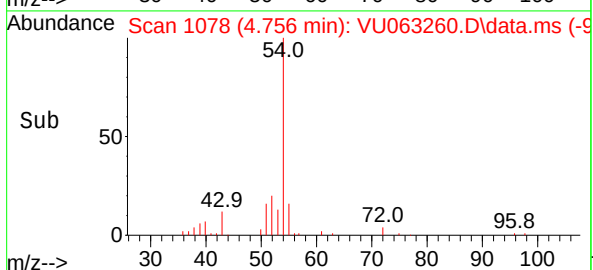
Tgt Ion: 73 Resp: 361801
Ion Ratio Lower Upper
73 100
87 23.9 18.9 28.3
71 11.3 9.0 13.4

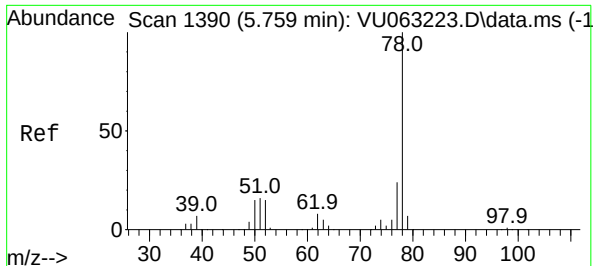


#34
Propionitrile
Concen: 54.775 ug/l
RT: 4.756 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23



Tgt Ion: 54 Resp: 64170
Ion Ratio Lower Upper
54 100
52 19.6 16.3 24.5
55 14.6 11.8 17.6
40 6.0 4.3 6.5

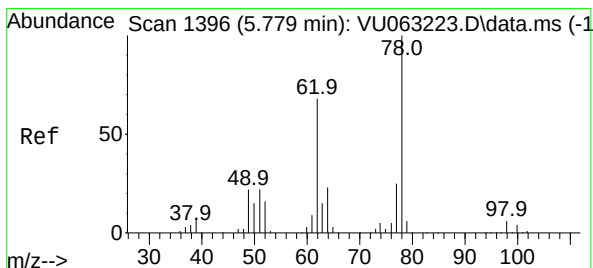
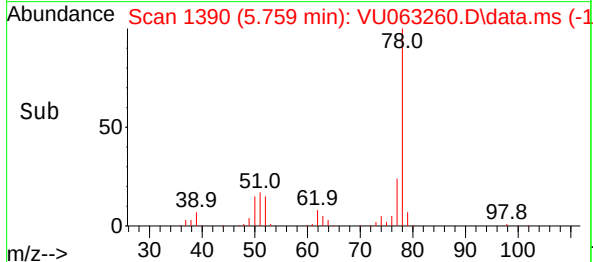
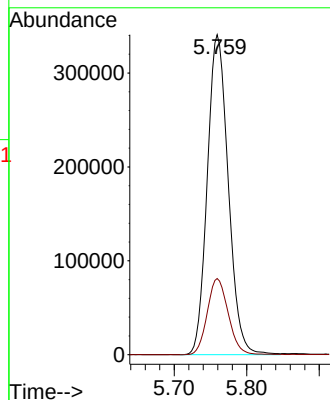
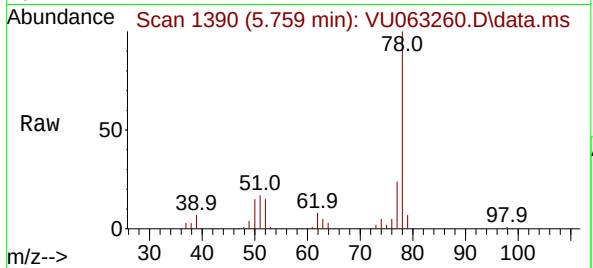




#35
Benzene
Concen: 10.279 ug/l
RT: 5.759 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

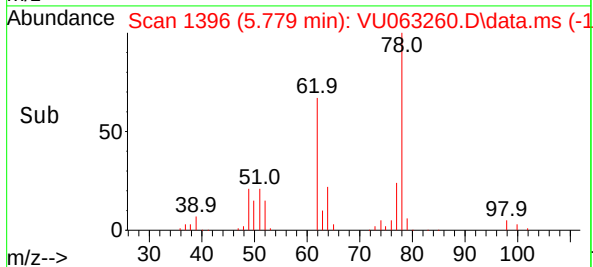
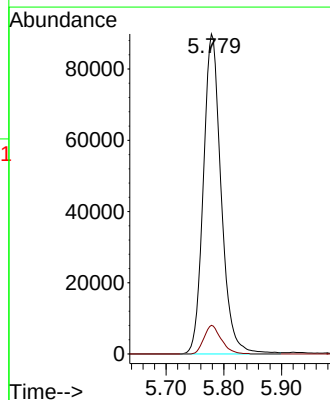
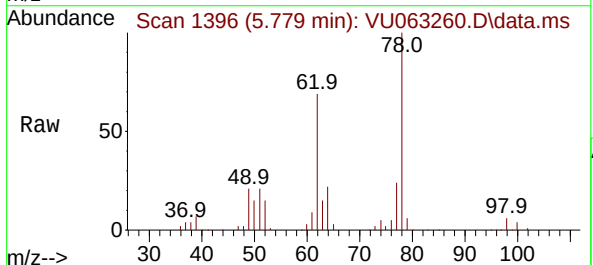
Instrument :
MSVOA_U
ClientSampleId :

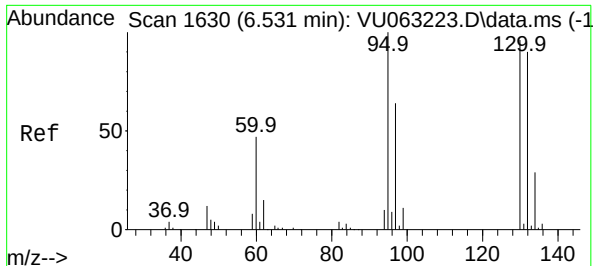
Tgt Ion: 78 Resp: 685092
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



#36
1,2-Dichloroethane
Concen: 10.007 ug/l
RT: 5.779 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion: 62 Resp: 192489
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





#37

Trichloroethene

Concen: 10.120 ug/l

RT: 6.528 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

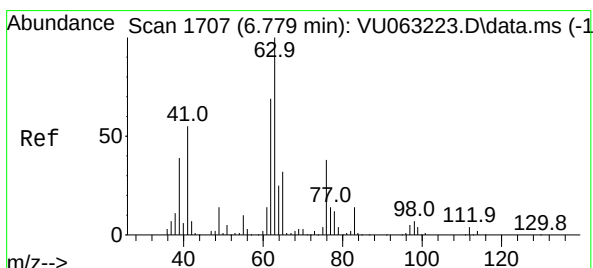
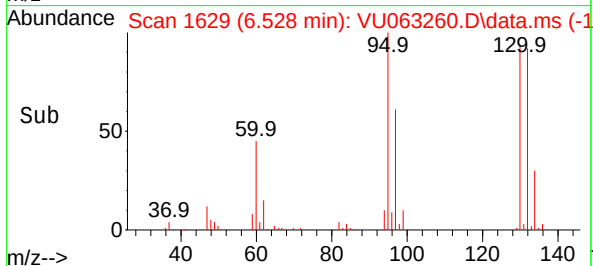
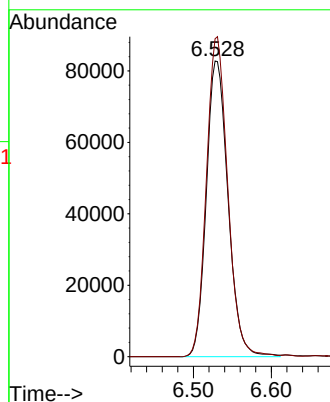
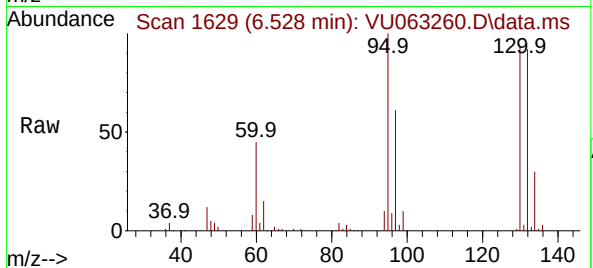
ClientSampleId :

Tgt Ion:130 Resp: 160397

Ion Ratio Lower Upper

130 100

95 107.5 83.2 124.8



#38

1,2-Dichloropropane

Concen: 10.246 ug/l

RT: 6.778 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VU063260.D

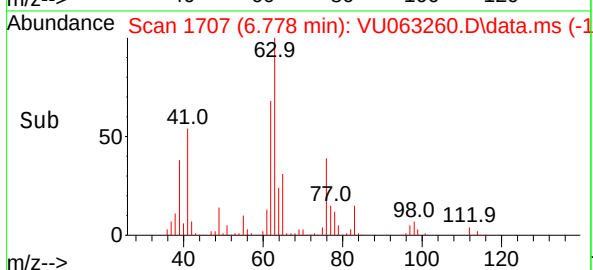
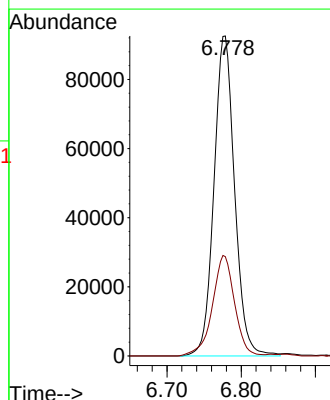
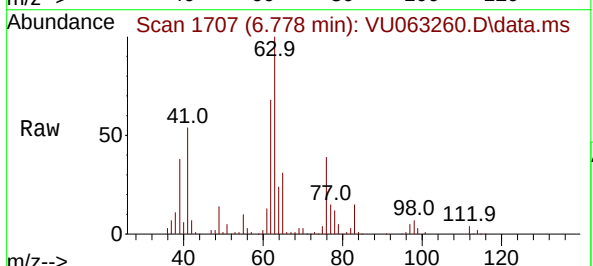
Acq: 12 Feb 2025 18:23

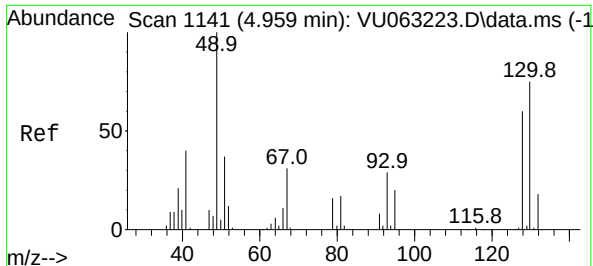
Tgt Ion: 63 Resp: 178723

Ion Ratio Lower Upper

63 100

65 30.9 25.3 37.9





#39

Methacrylonitrile

Concen: 10.977 ug/l

RT: 4.955 min Scan# 1141

Delta R.T. -0.003 min

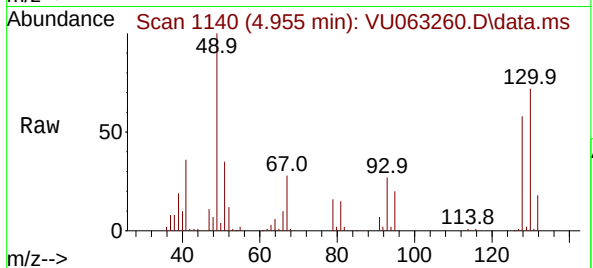
Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 47926

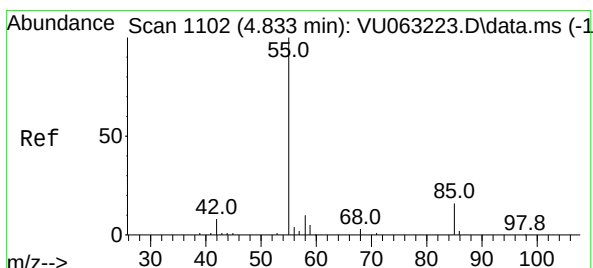
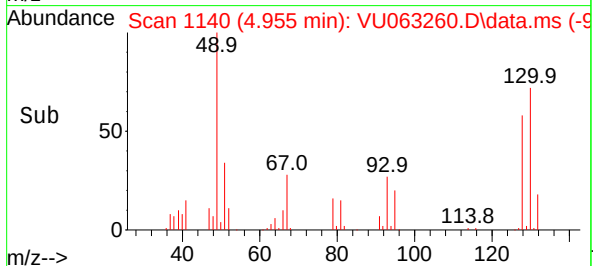
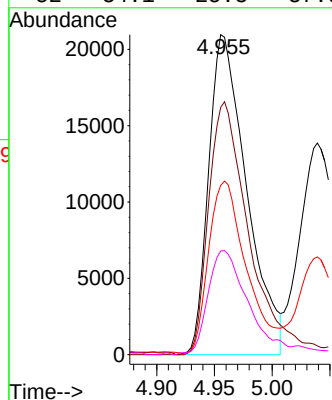
Ion Ratio Lower Upper

41 100

67 84.3 64.5 96.7

39 54.3 43.0 64.6

52 34.1 25.3 37.9



#40

Methyl acrylate

Concen: 10.162 ug/l

RT: 4.833 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Tgt Ion: 55 Resp: 81768

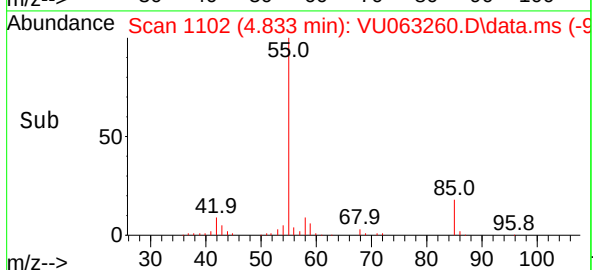
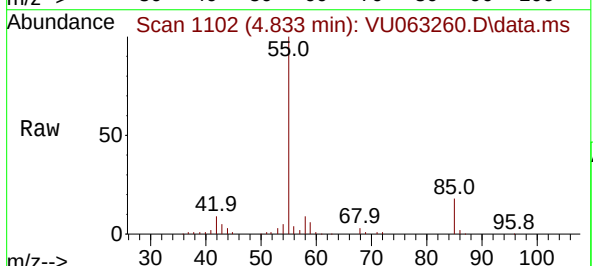
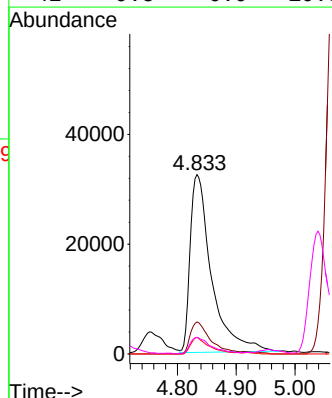
Ion Ratio Lower Upper

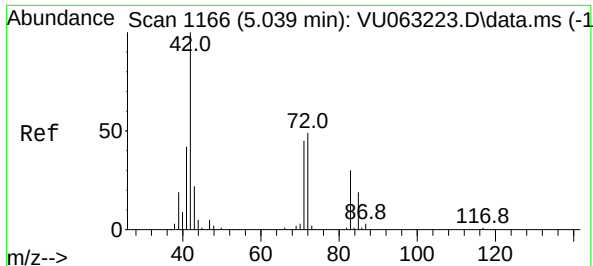
55 100

85 16.9 13.3 19.9

58 8.1 7.3 10.9

42 9.5 6.9 10.3





#41

Tetrahydrofuran

Concen: 20.058 ug/l

RT: 5.039 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :

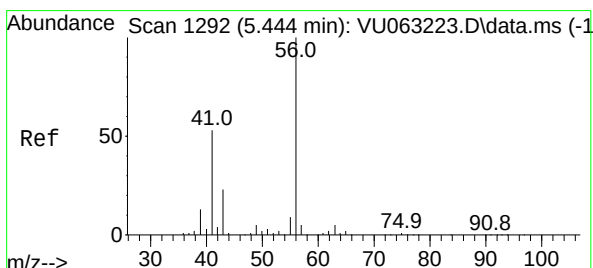
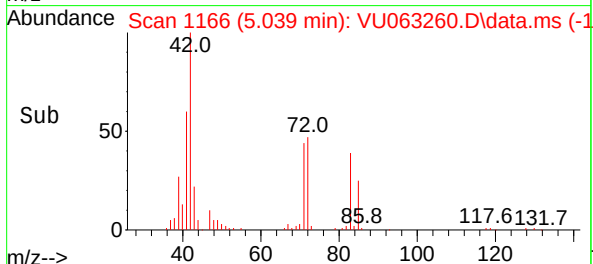
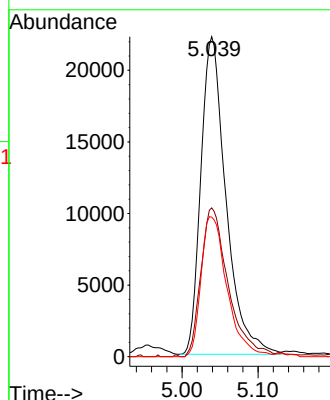
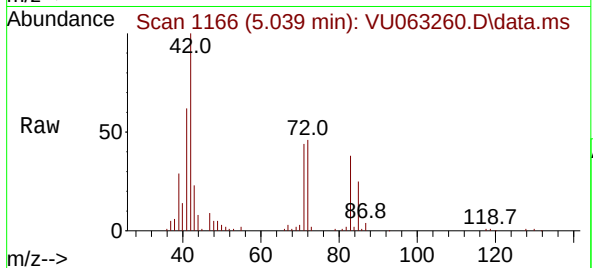
Tgt Ion: 42 Resp: 50932

Ion Ratio Lower Upper

42 100

72 51.0 41.5 62.3

71 45.5 37.2 55.8



#42

1-Chlorobutane

Concen: 10.494 ug/l

RT: 5.444 min Scan# 1292

Delta R.T. -0.000 min

Lab File: VU063260.D

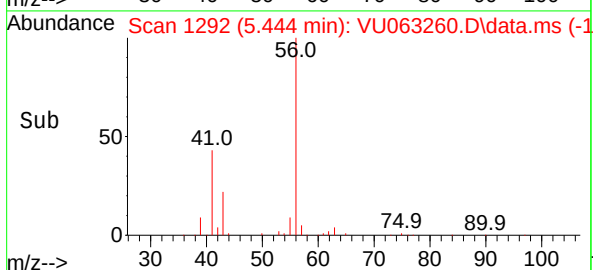
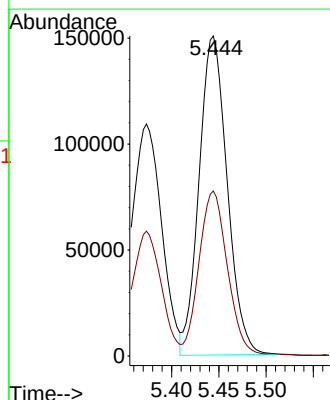
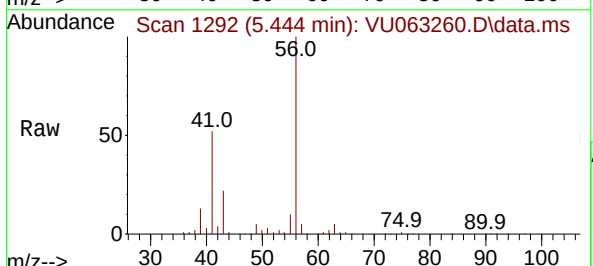
Acq: 12 Feb 2025 18:23

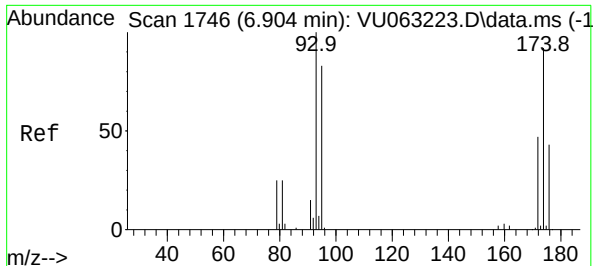
Tgt Ion: 56 Resp: 311205

Ion Ratio Lower Upper

56 100

41 51.2 26.3 78.8





#43

Dibromomethane

Concen: 10.119 ug/l

RT: 6.907 min Scan# 1

Delta R.T. 0.003 min

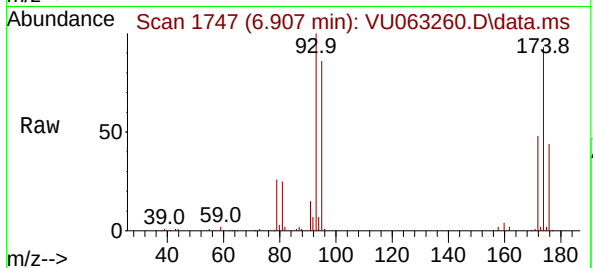
Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :



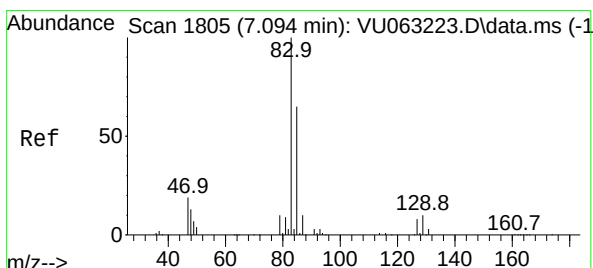
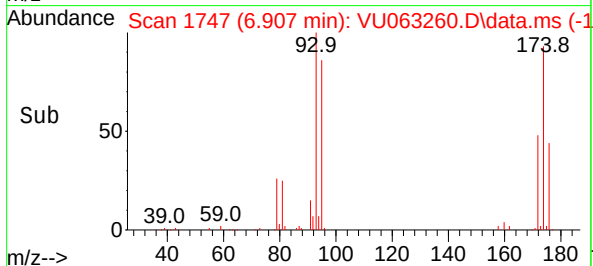
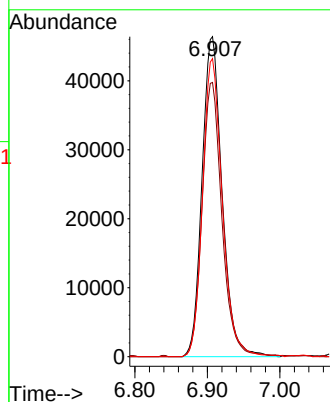
Tgt Ion: 93 Resp: 89384

Ion Ratio Lower Upper

93 100

95 84.6 67.2 100.8

174 91.7 75.7 113.5



#44

Bromodichloromethane

Concen: 10.385 ug/l

RT: 7.094 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

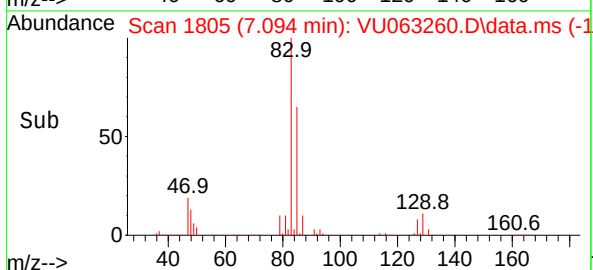
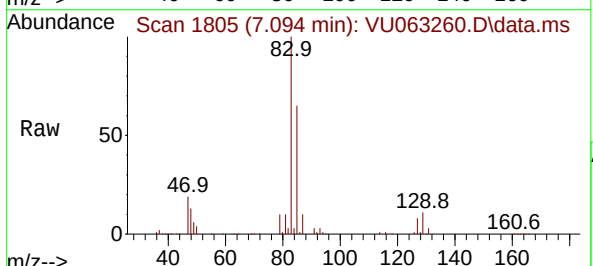
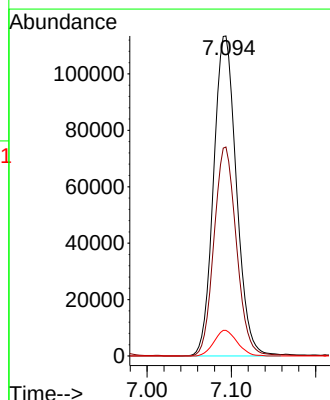
Tgt Ion: 83 Resp: 213512

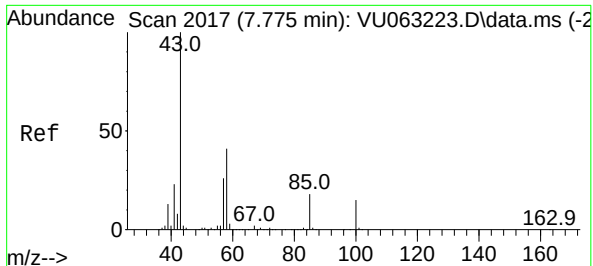
Ion Ratio Lower Upper

83 100

85 65.3 51.7 77.5

127 8.0 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 53.285 ug/l

RT: 7.775 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

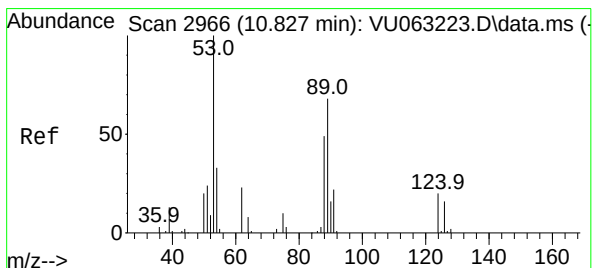
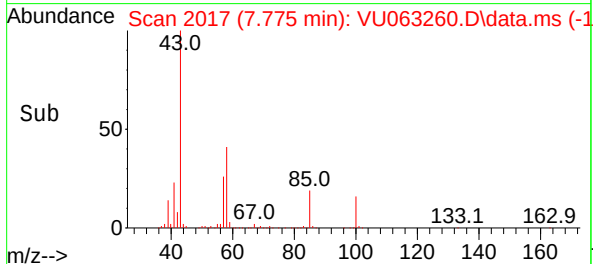
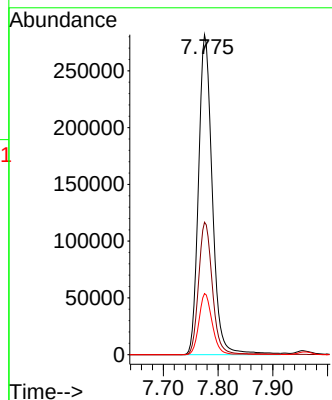
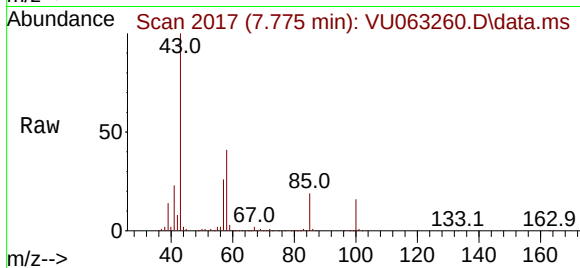
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 493444

Ion	Ratio	Lower	Upper
43	100		
58	41.2	20.8	62.5
85	18.3	14.8	22.2



#46

t-1,4-Dichloro-2-butene

Concen: 46.823 ug/l

RT: 10.814 min Scan# 2962

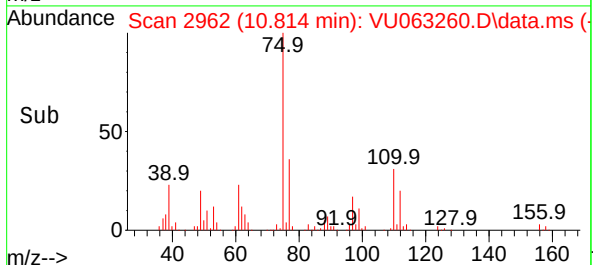
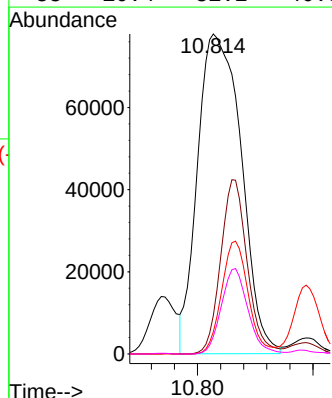
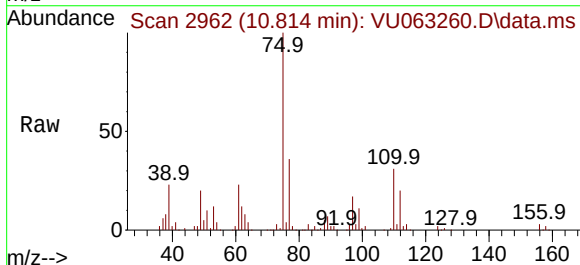
Delta R.T. -0.013 min

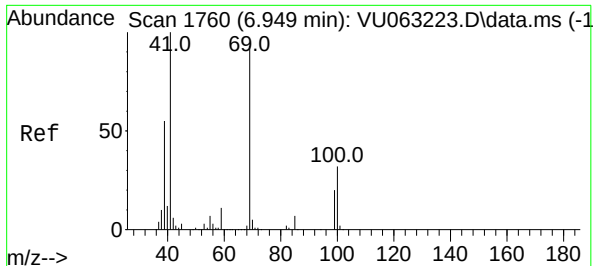
Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Tgt Ion: 75 Resp: 203834

Ion	Ratio	Lower	Upper
75	100		
53	33.4	64.5	96.7#
89	21.7	43.4	65.2#
88	16.4	31.2	46.8#





#47

Methyl methacrylate

Concen: 22.107 ug/l

RT: 6.949 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 164473

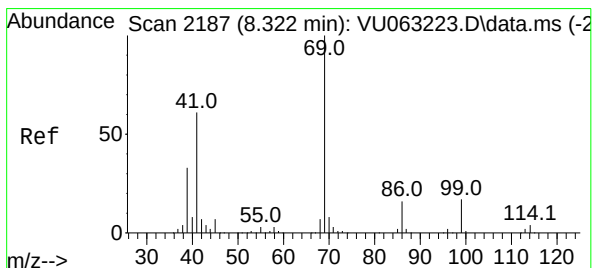
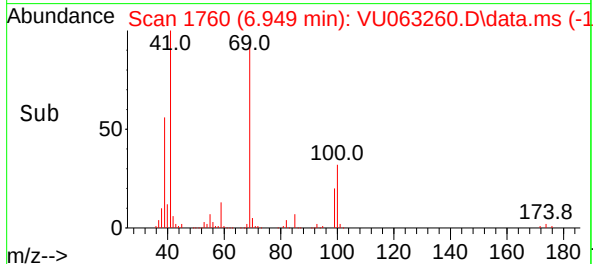
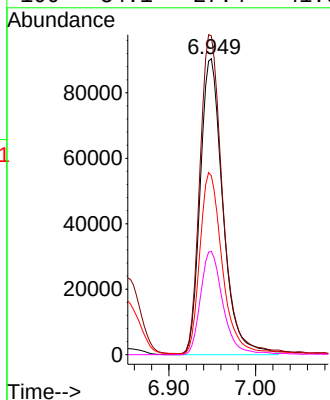
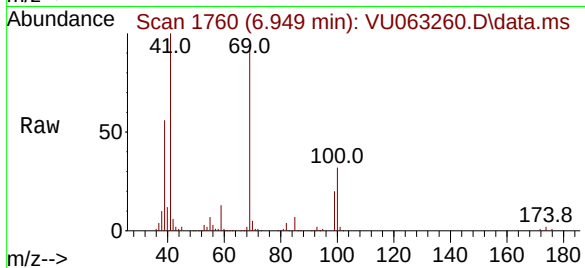
Ion Ratio Lower Upper

69 100

41 108.0 0.0 217.0

39 60.8 47.7 71.5

100 34.1 27.4 41.0



#48

Ethyl methacrylate

Concen: 11.512 ug/l

RT: 8.322 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VU063260.D

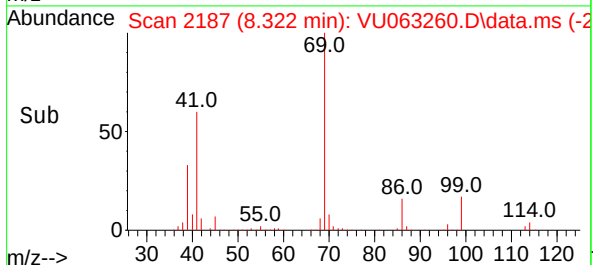
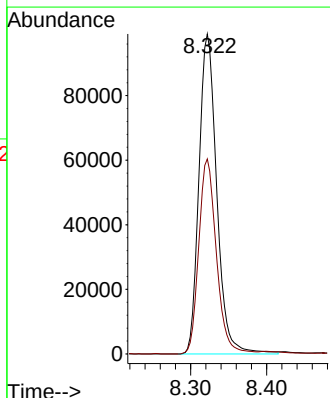
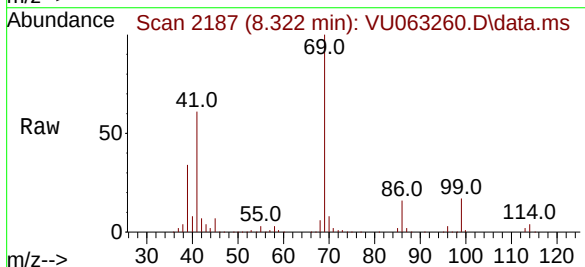
Acq: 12 Feb 2025 18:23

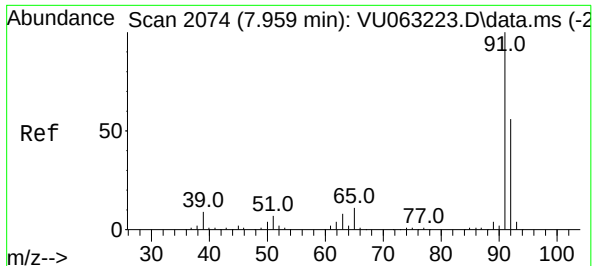
Tgt Ion: 69 Resp: 160829

Ion Ratio Lower Upper

69 100

41 60.5 30.6 92.0





#49

Toluene

Concen: 10.849 ug/l

RT: 7.958 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

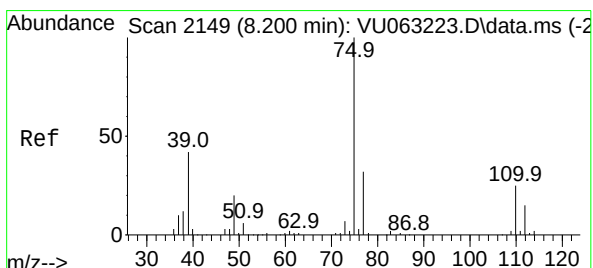
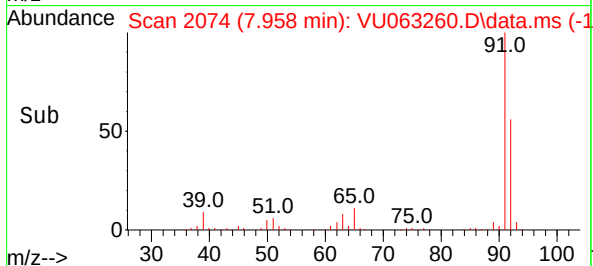
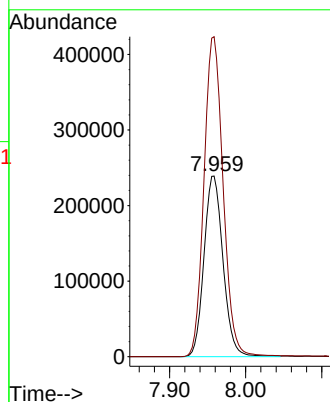
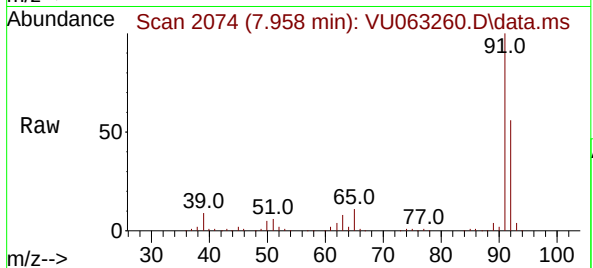
ClientSampleId :

Tgt Ion: 92 Resp: 415815

Ion Ratio Lower Upper

92 100

91 179.4 141.8 212.6



#50

t-1,3-Dichloropropene

Concen: 10.904 ug/l

RT: 8.200 min Scan# 2149

Delta R.T. -0.000 min

Lab File: VU063260.D

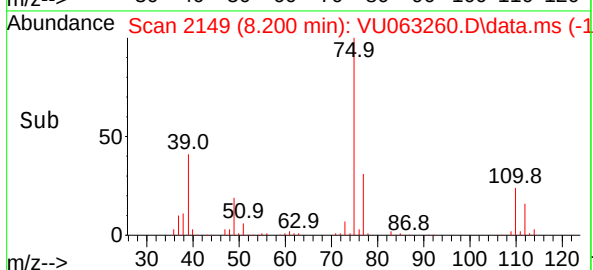
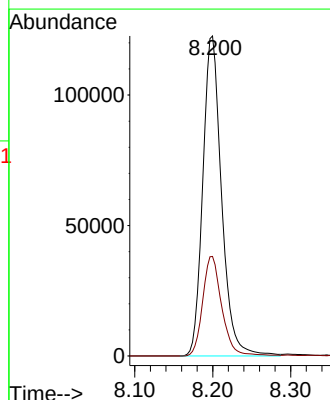
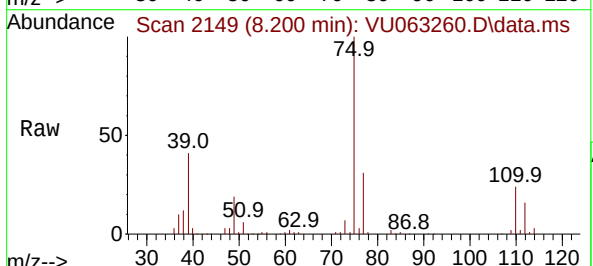
Acq: 12 Feb 2025 18:23

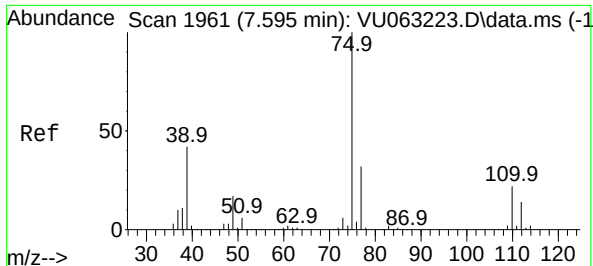
Tgt Ion: 75 Resp: 205245

Ion Ratio Lower Upper

75 100

77 31.1 25.9 38.9

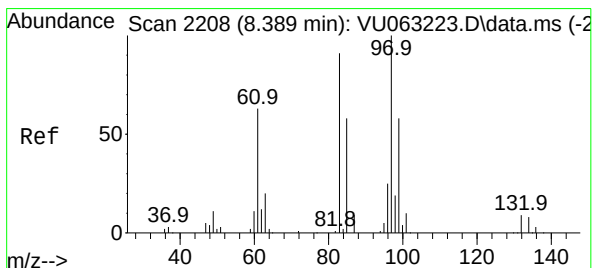
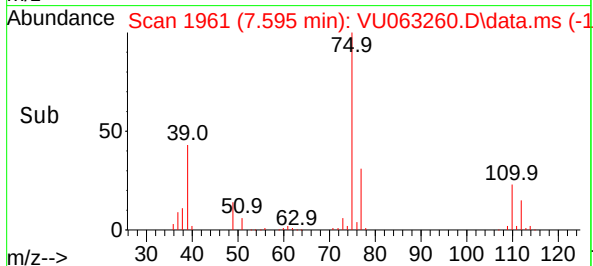
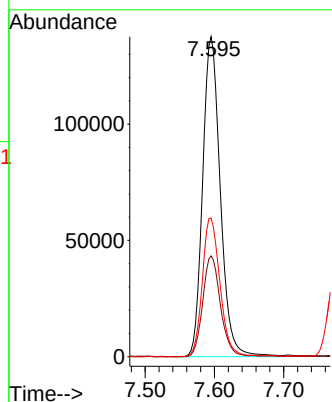
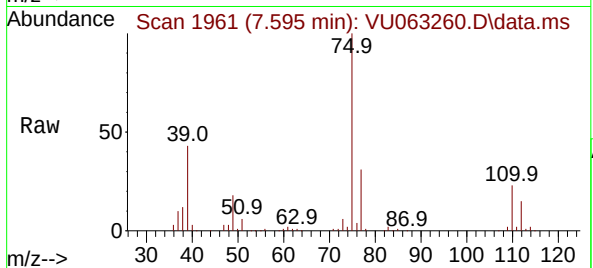




#51
 cis-1,3-Dichloropropene
 Concen: 10.480 ug/l
 RT: 7.595 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

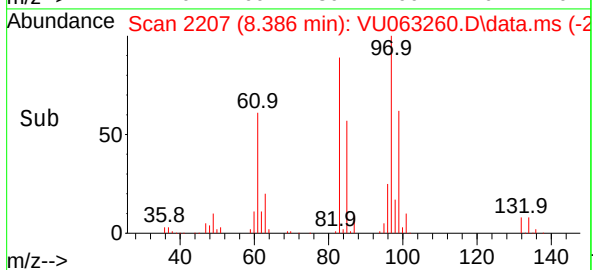
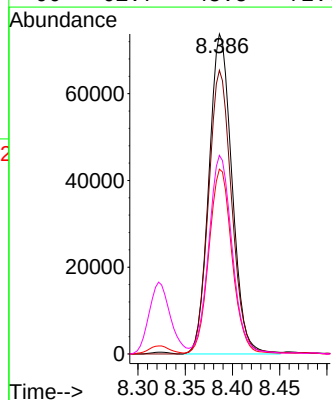
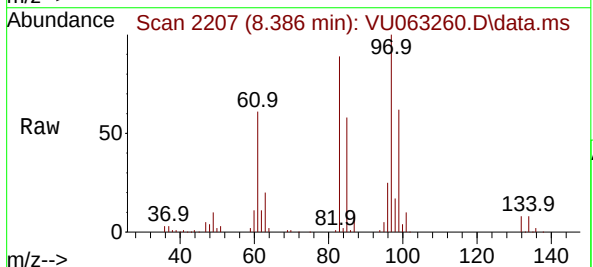
Instrument :
 MSVOA_U
 ClientSampleId :

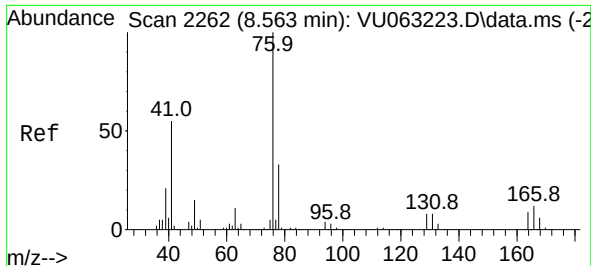
Tgt Ion: 75 Resp: 243677
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 43.3 33.5 50.3



#52
 1,1,2-Trichloroethane
 Concen: 10.506 ug/l
 RT: 8.386 min Scan# 2207
 Delta R.T. -0.003 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

Tgt Ion: 97 Resp: 125116
 Ion Ratio Lower Upper
 97 100
 83 88.7 73.0 109.4
 85 57.4 46.3 69.5
 99 61.7 48.5 72.7





#53

1,3-Dichloropropane

Concen: 10.388 ug/l

RT: 8.563 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

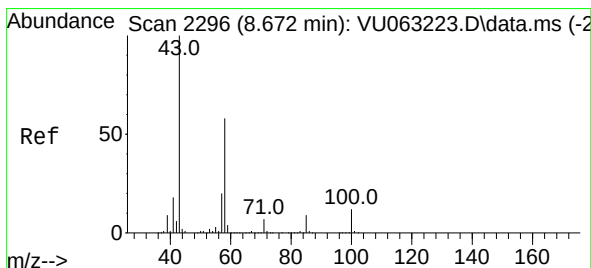
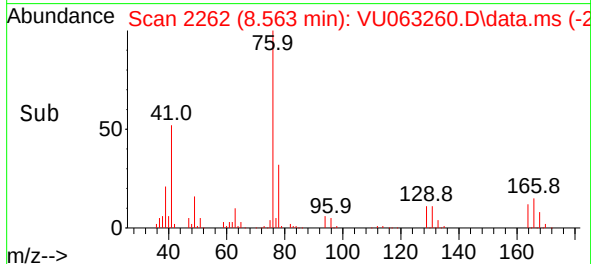
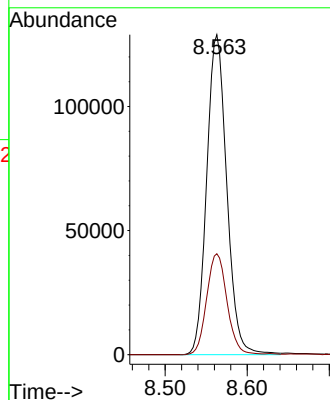
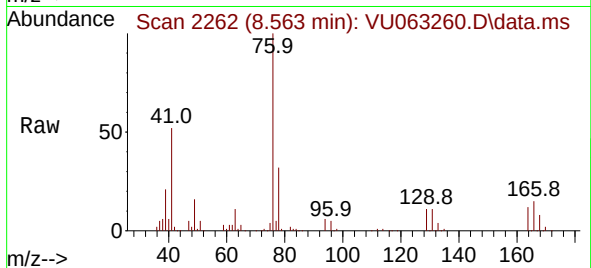
ClientSampleId :

Tgt Ion: 76 Resp: 219644

Ion Ratio Lower Upper

76 100

78 32.0 26.3 39.5



#54

2-Hexanone

Concen: 52.772 ug/l

RT: 8.669 min Scan# 2295

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

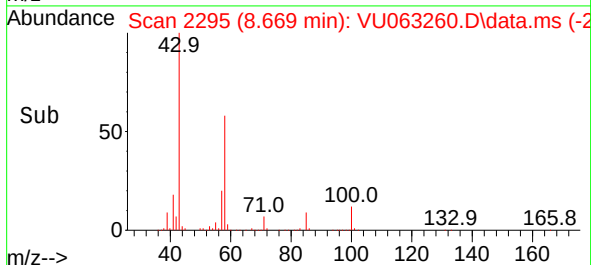
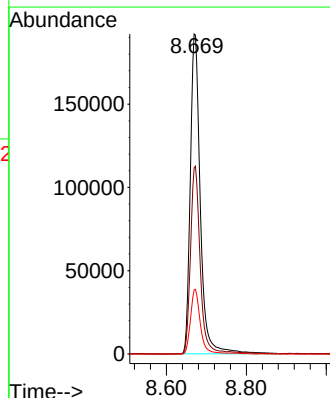
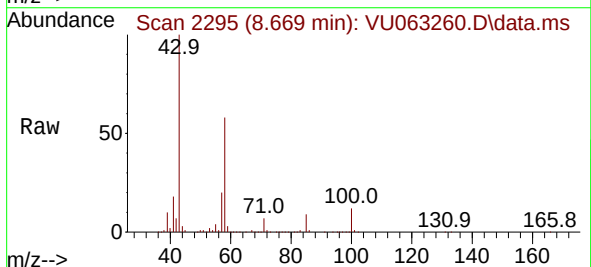
Tgt Ion: 43 Resp: 333496

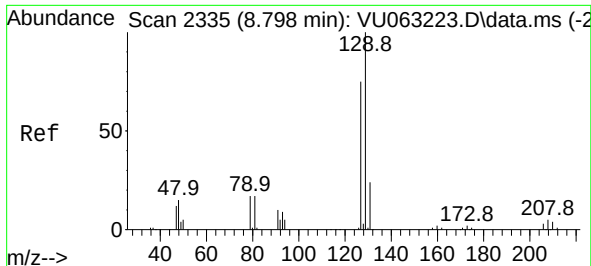
Ion Ratio Lower Upper

43 100

58 56.3 38.0 78.0

57 19.6 0.0 39.1

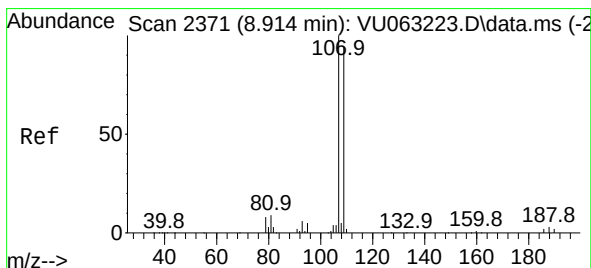
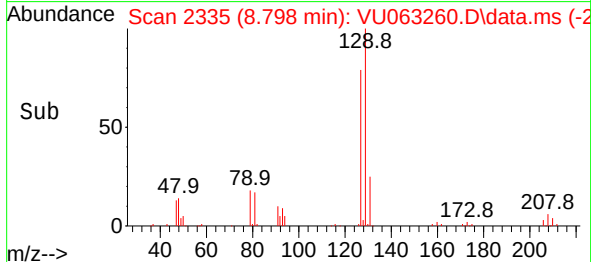
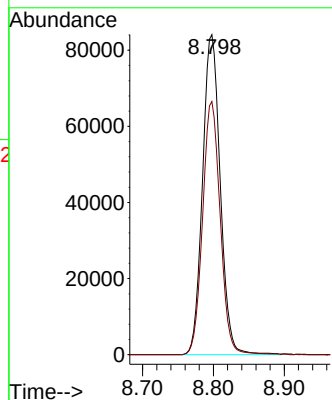
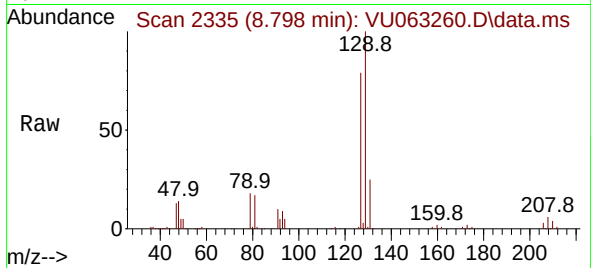




#55
Dibromochloromethane
Concen: 10.667 ug/l
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

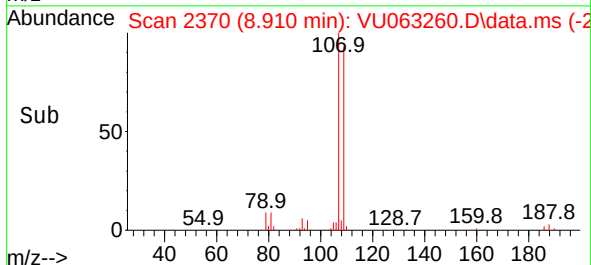
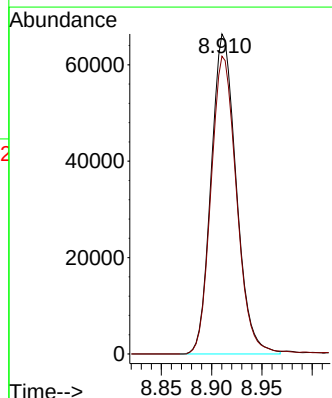
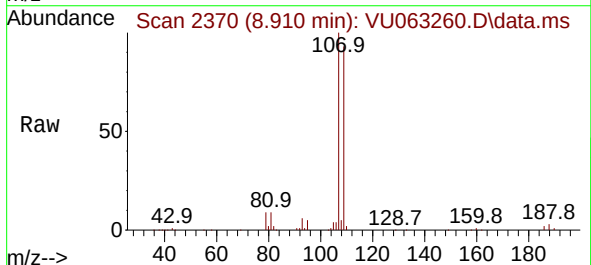
Instrument :
MSVOA_U
ClientSampleId :

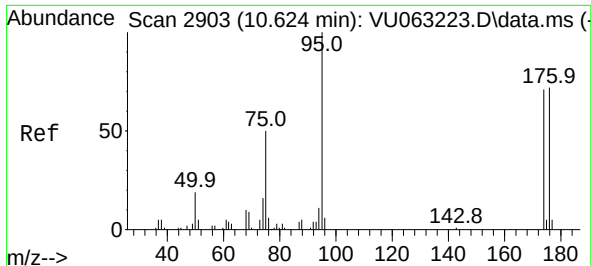
Tgt Ion:129 Resp: 146154
Ion Ratio Lower Upper
129 100
127 78.5 60.4 90.6



#56
1,2-Dibromoethane
Concen: 10.320 ug/l
RT: 8.910 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion:107 Resp: 115275
Ion Ratio Lower Upper
107 100
109 94.9 0.0 187.8





#57

4-Bromofluorobenzene

Concen: 1.077 ug/l

RT: 10.624 min Scan# 2903

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :

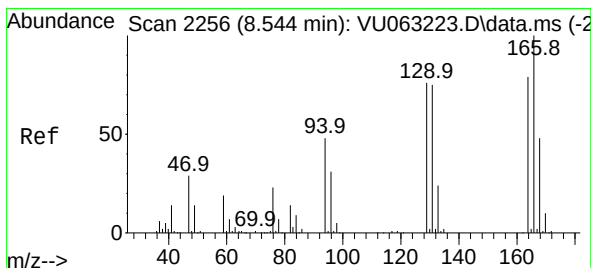
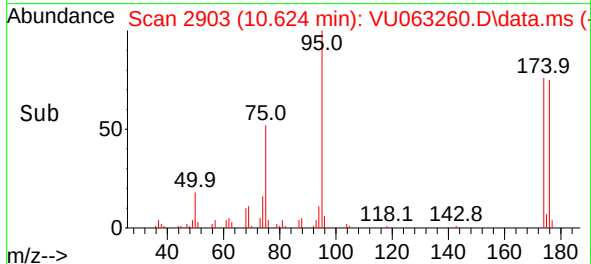
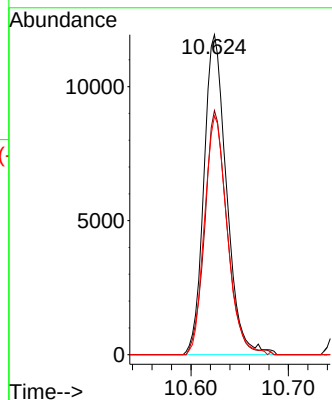
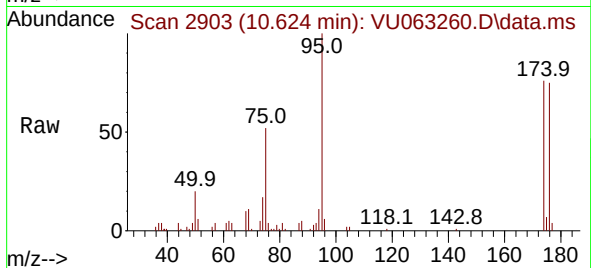
Tgt Ion: 95 Resp: 19262

Ion Ratio Lower Upper

95 100

174 74.7 58.6 88.0

176 75.0 58.2 87.4



#58

Tetrachloroethene

Concen: 10.442 ug/l

RT: 8.540 min Scan# 2255

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Tgt Ion:164 Resp: 136390

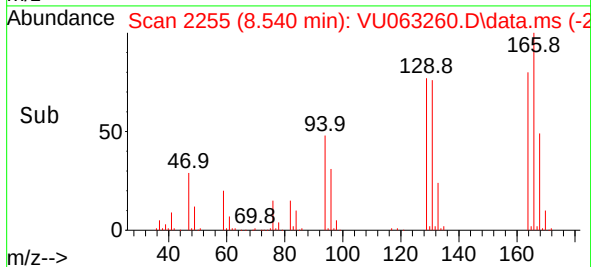
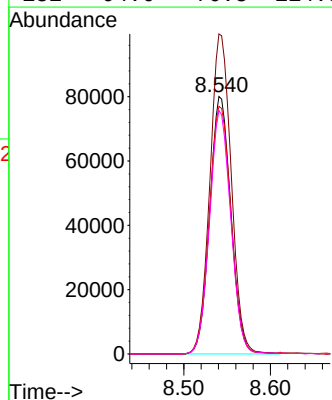
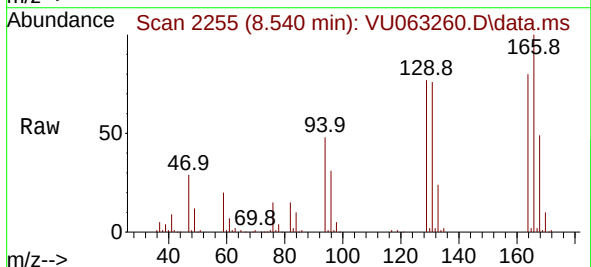
Ion Ratio Lower Upper

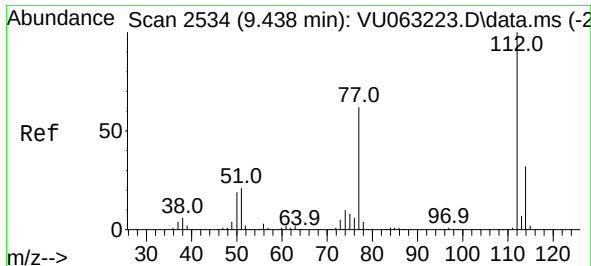
164 100

166 124.3 101.4 152.0

129 96.1 77.0 115.4

131 94.6 76.3 114.5





#59

Chlorobenzene

Concen: 10.762 ug/l

RT: 9.434 min Scan# 2533

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

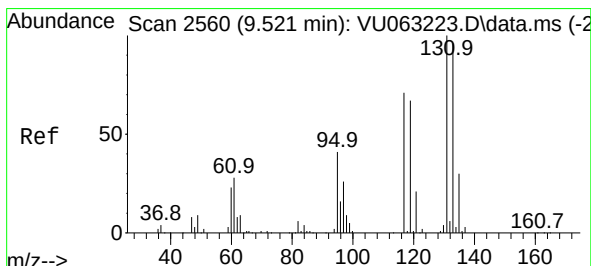
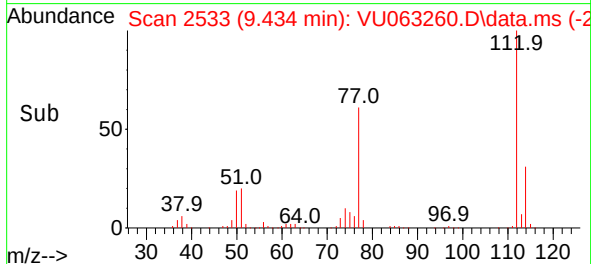
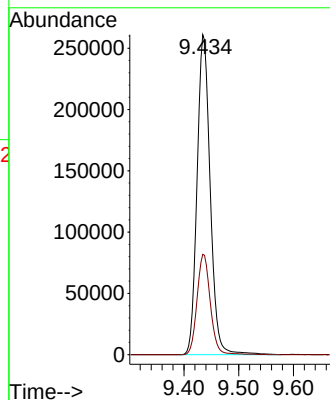
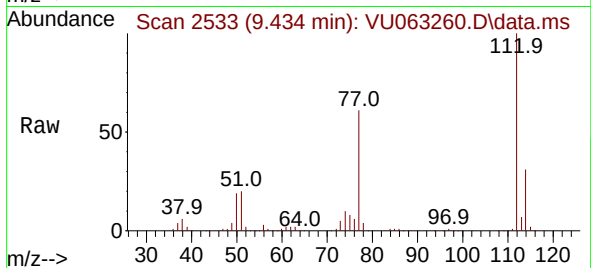
ClientSampleId :

Tgt Ion:112 Resp: 435273

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



#60

1,1,1,2-Tetrachloroethane

Concen: 10.659 ug/l

RT: 9.521 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

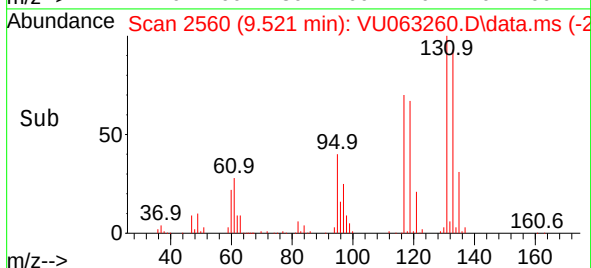
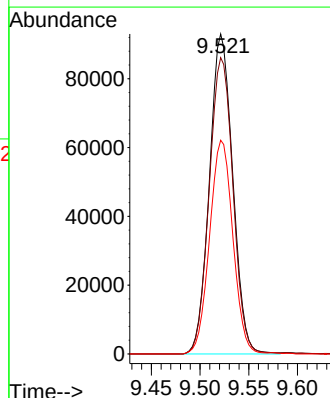
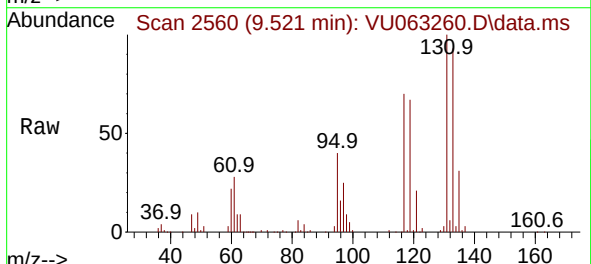
Tgt Ion:131 Resp: 154958

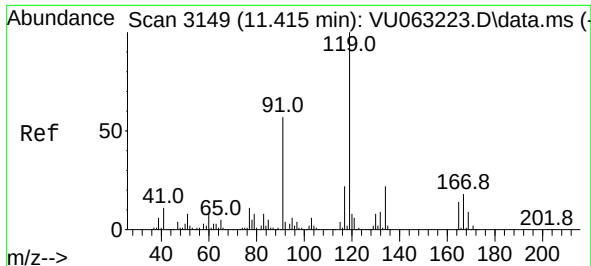
Ion Ratio Lower Upper

131 100

133 94.4 76.7 115.1

119 66.7 54.4 81.6

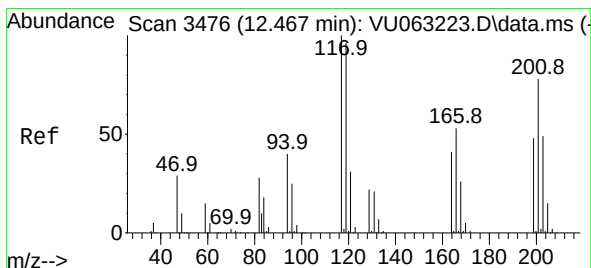
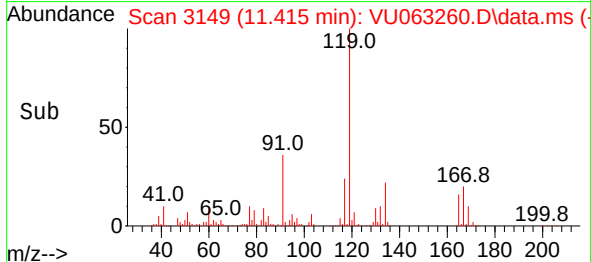
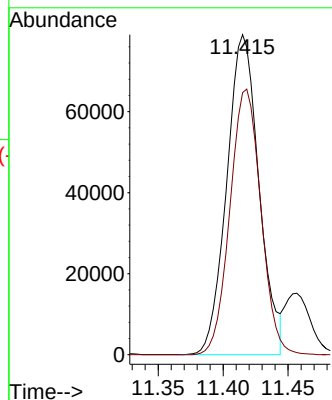
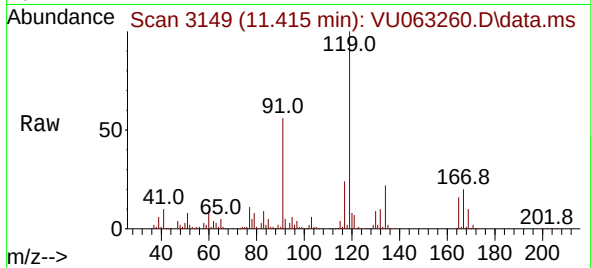




#61
Pentachloroethane
Concen: 10.508 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

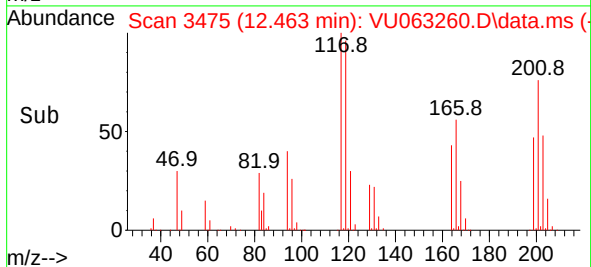
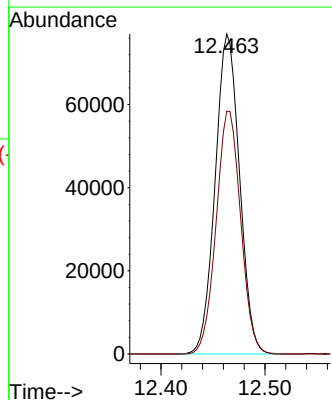
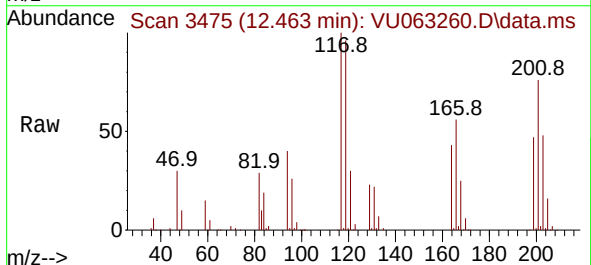
Instrument :
MSVOA_U
ClientSampleId :

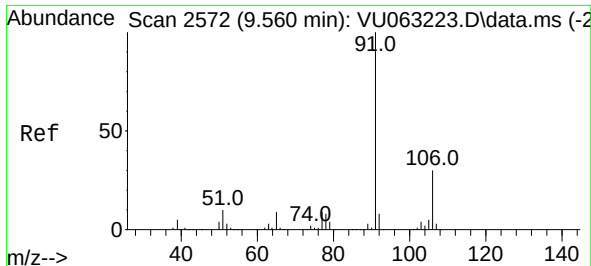
Tgt Ion:117 Resp: 136460
Ion Ratio Lower Upper
117 100
167 79.7 65.0 97.6



#62
Hexachloroethane
Concen: 10.934 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

Tgt Ion:117 Resp: 125621
Ion Ratio Lower Upper
117 100
201 76.2 61.3 91.9





#63

Ethyl Benzene

Concen: 11.253 ug/l

RT: 9.560 min Scan# 2572

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

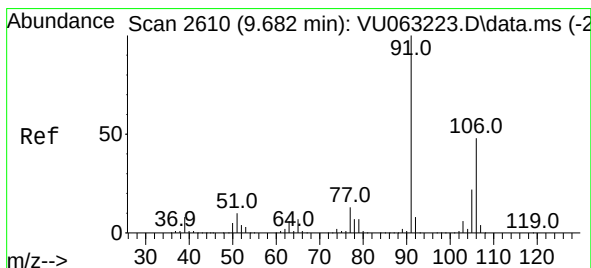
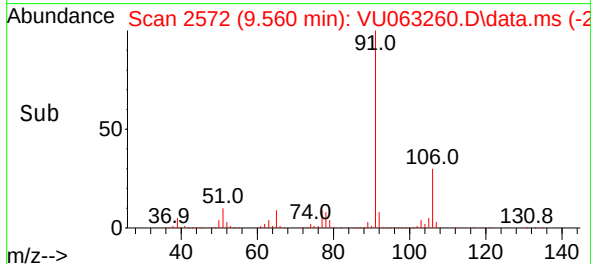
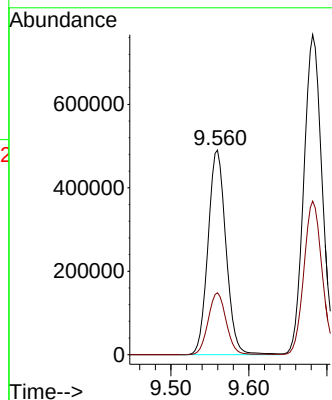
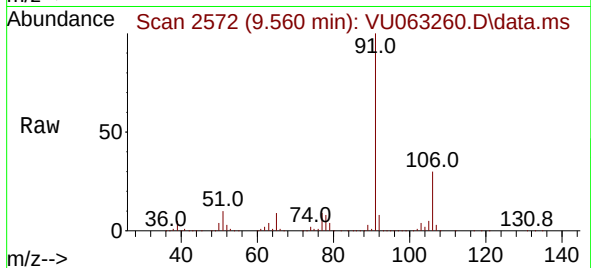
ClientSampleId :

Tgt Ion: 91 Resp: 784915

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.2



#64

m/p-Xylenes

Concen: 23.171 ug/l

RT: 9.682 min Scan# 2610

Delta R.T. -0.000 min

Lab File: VU063260.D

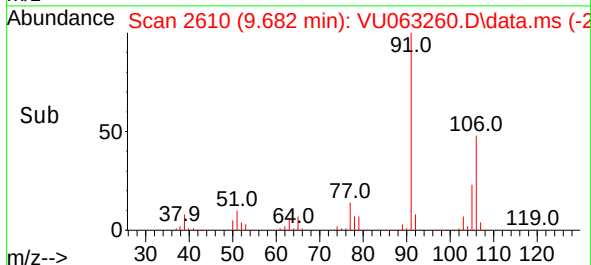
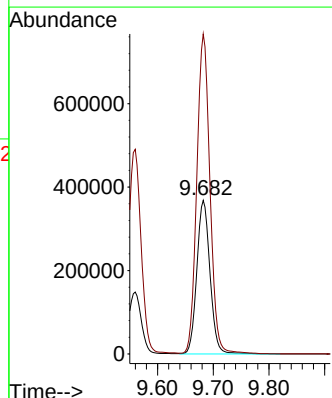
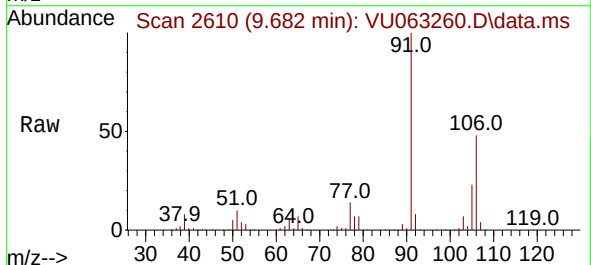
Acq: 12 Feb 2025 18:23

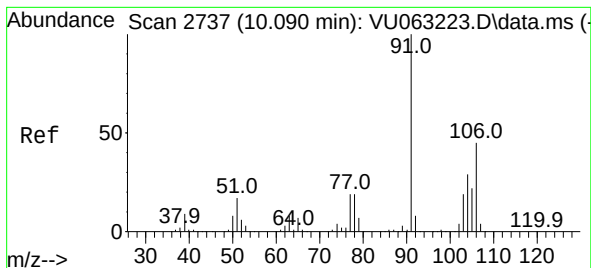
Tgt Ion:106 Resp: 603720

Ion Ratio Lower Upper

106 100

91 208.6 166.9 250.3





#65

o-Xylene

Concen: 11.272 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

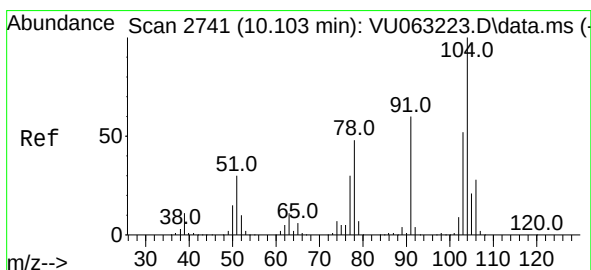
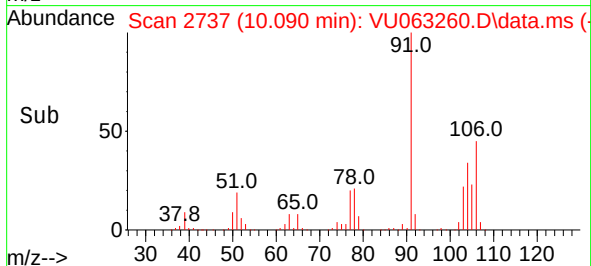
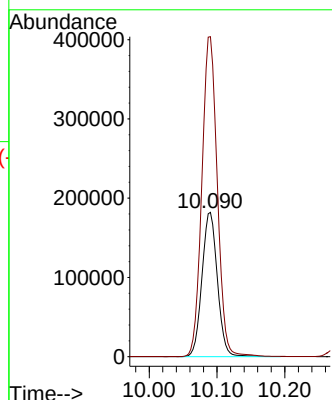
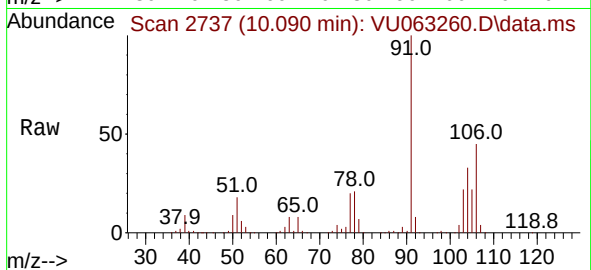
ClientSampleId :

Tgt Ion:106 Resp: 287528

Ion Ratio Lower Upper

106 100

91 222.8 110.9 332.9



#66

Styrene

Concen: 11.837 ug/l

RT: 10.103 min Scan# 2741

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

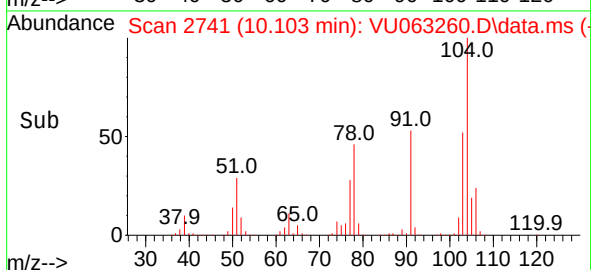
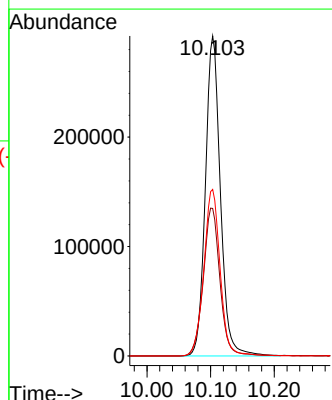
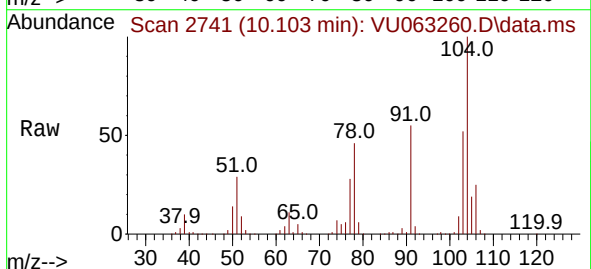
Tgt Ion:104 Resp: 480488

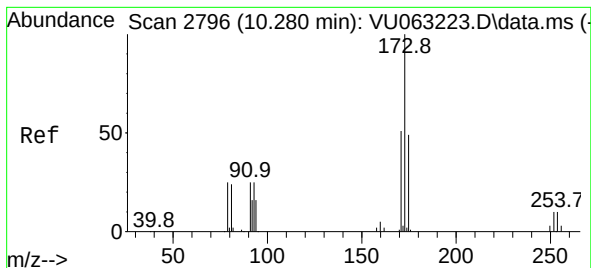
Ion Ratio Lower Upper

104 100

78 51.3 41.2 61.8

103 56.6 44.8 67.2





#67

Bromoform

Concen: 10.773 ug/l

RT: 10.280 min Scan# 21

Delta R.T. -0.000 min

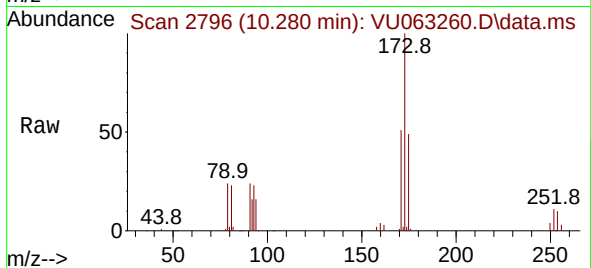
Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :



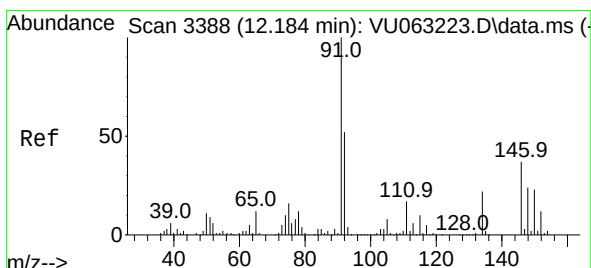
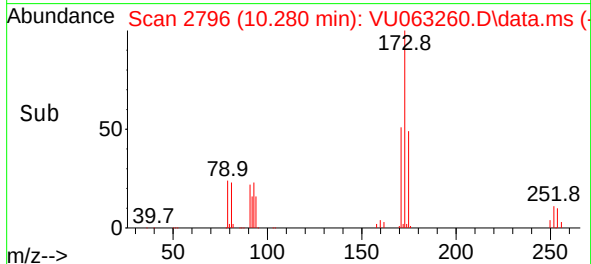
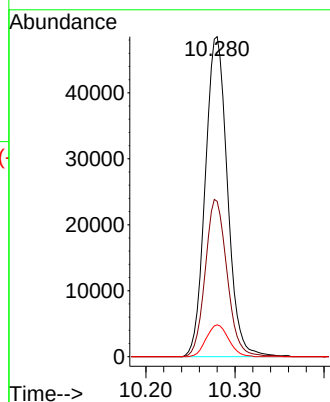
Tgt Ion:173 Resp: 83777

Ion Ratio Lower Upper

173 100

175 48.2 39.0 58.4

254 10.0 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.064 ug/l

RT: 12.180 min Scan# 3387

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

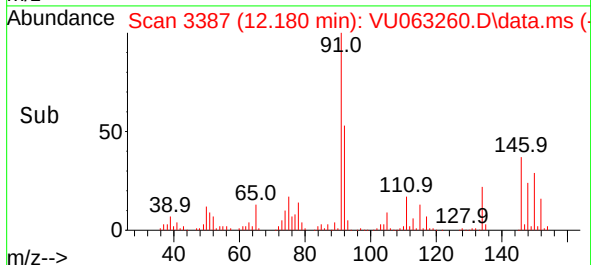
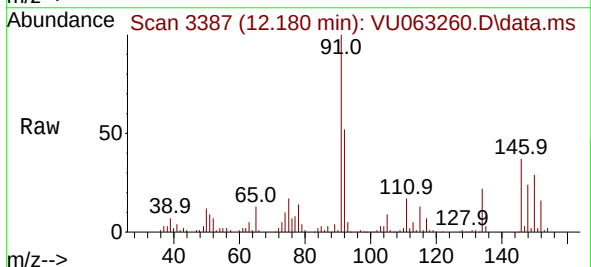
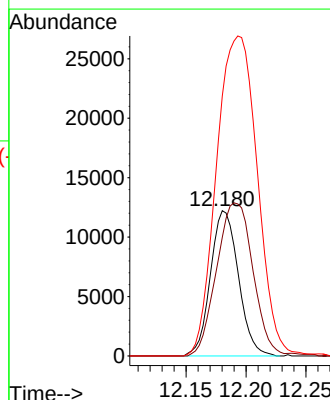
Tgt Ion:152 Resp: 19793

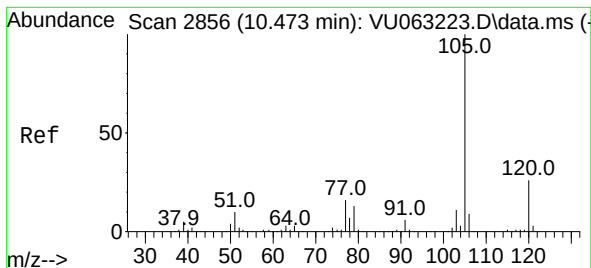
Ion Ratio Lower Upper

152 100

115 137.8 0.0 275.2

150 321.8 0.0 658.4





#69

Isopropylbenzene

Concen: 11.377 ug/l

RT: 10.473 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

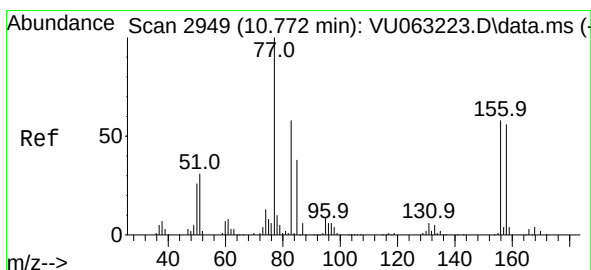
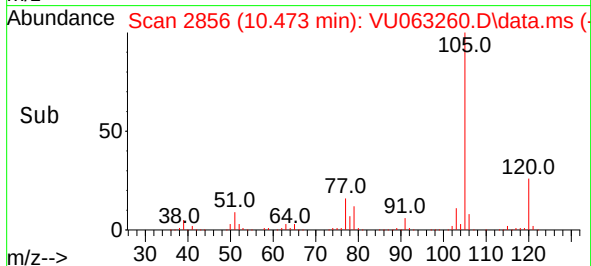
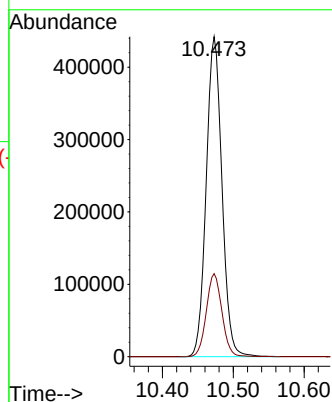
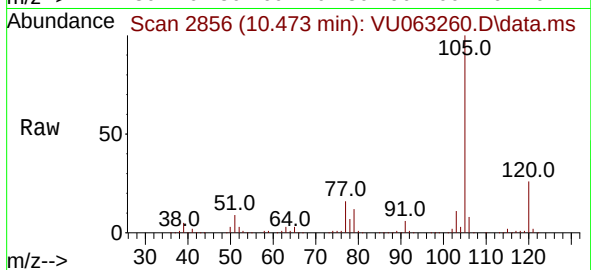
ClientSampleId :

Tgt Ion:105 Resp: 682225

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 9.996 ug/l

RT: 10.769 min Scan# 2948

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

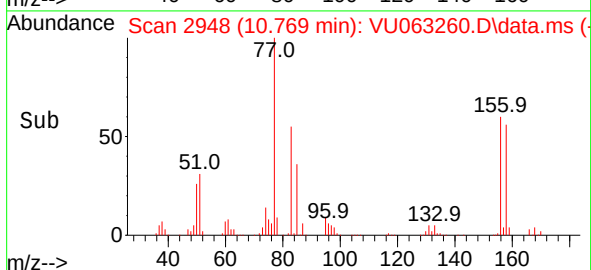
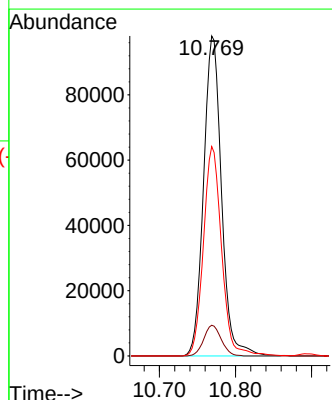
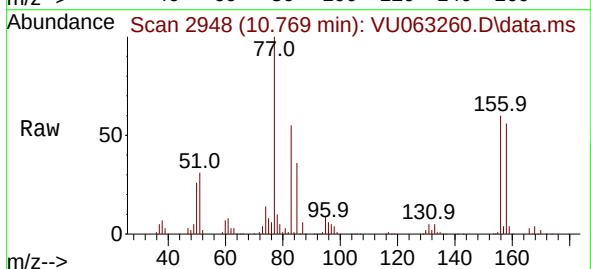
Tgt Ion: 83 Resp: 160456

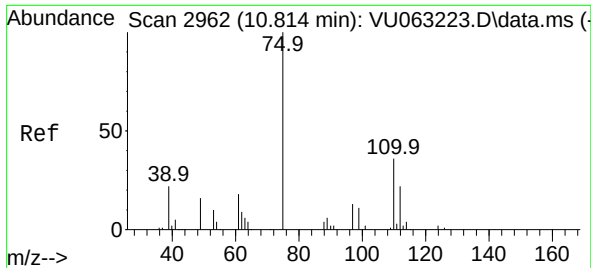
Ion Ratio Lower Upper

83 100

131 9.4 7.4 11.0

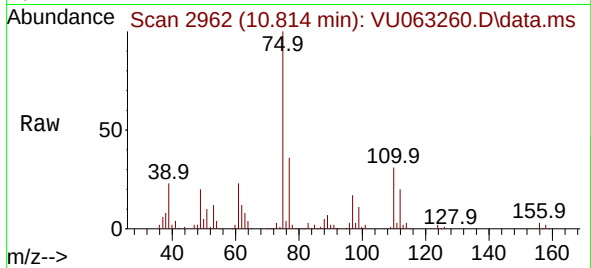
85 66.3 51.8 77.8



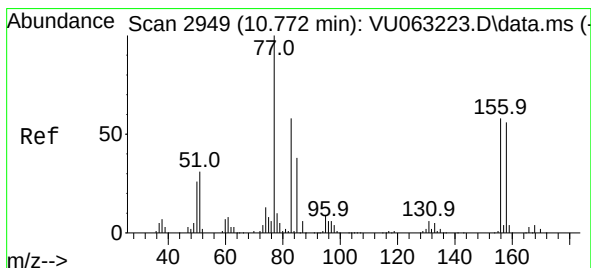
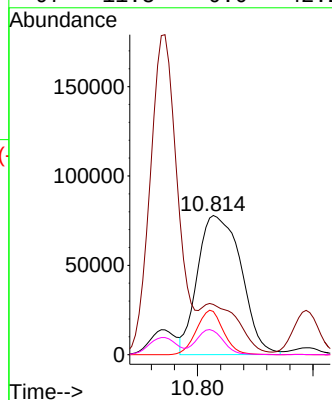
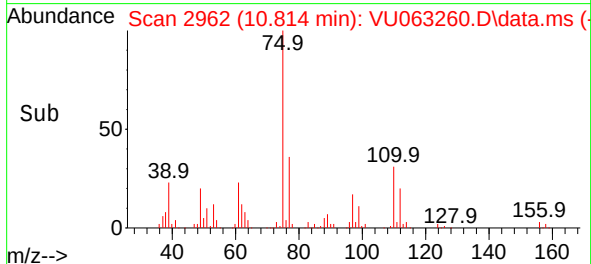


#71
1,2,3-Trichloropropane
Concen: 16.903 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

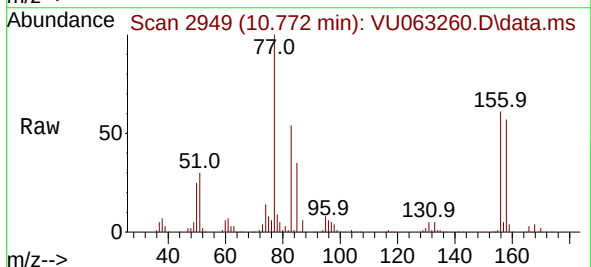
Instrument :
MSVOA_U
ClientSampleId :



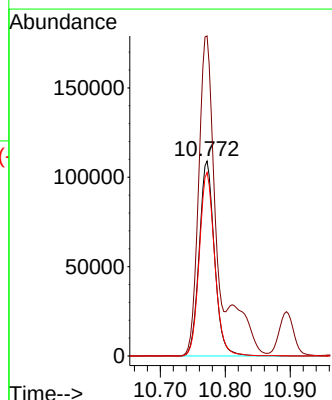
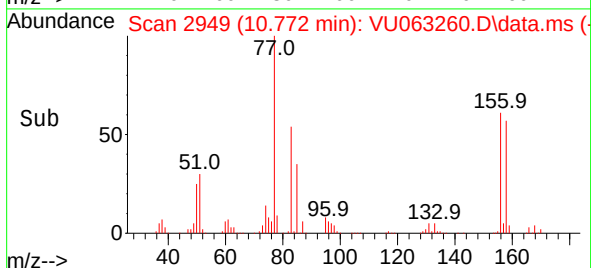
Tgt Ion: 75 Resp: 203834
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 19.9 0.0 77.0
97 11.3 0.0 42.2

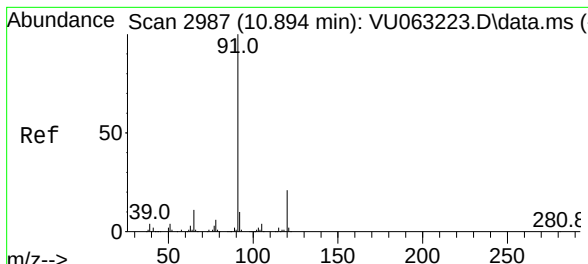


#72
Bromobenzene
Concen: 11.048 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23



Tgt Ion:156 Resp: 178496
Ion Ratio Lower Upper
156 100
77 167.7 0.0 343.6
158 95.5 0.0 193.0

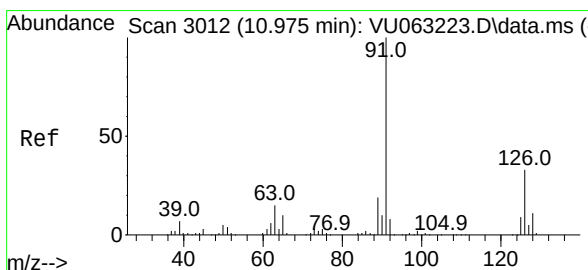
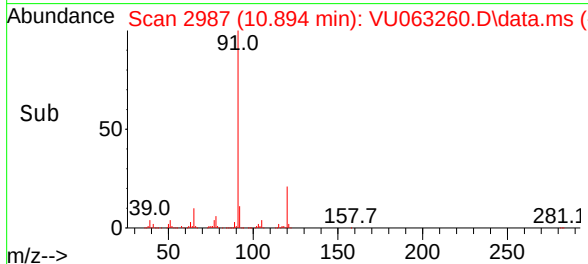
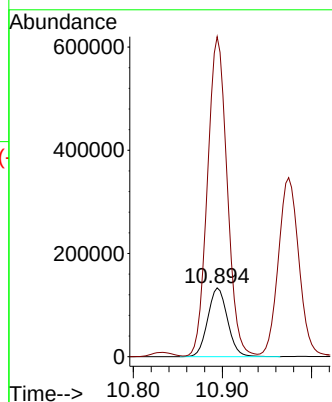
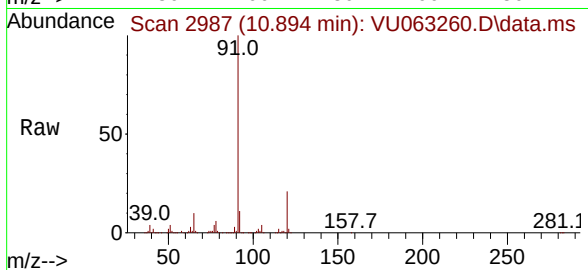




#73
n-propylbenzene
Concen: 11.930 ug/l
RT: 10.894 min Scan# 2987
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

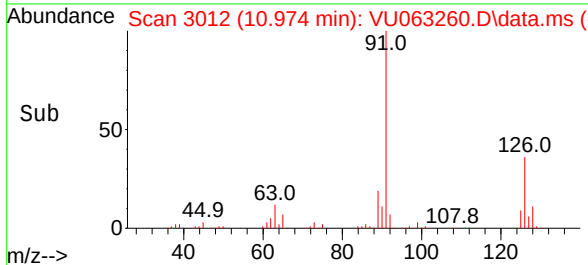
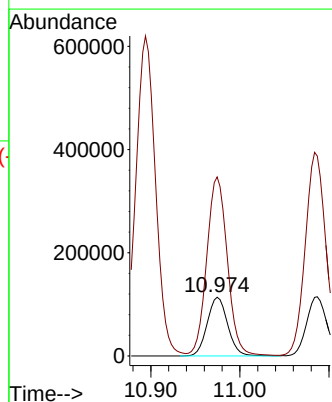
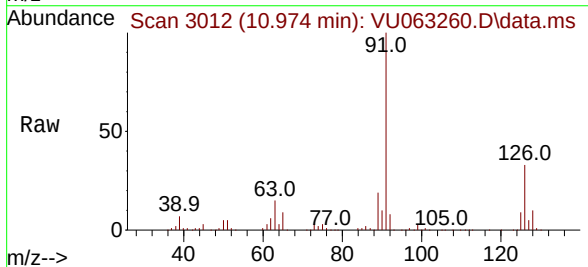
Instrument :
MSVOA_U
ClientSampleId :

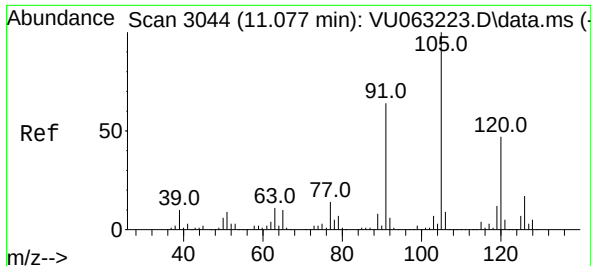
Tgt Ion:120 Resp: 204830
Ion Ratio Lower Upper
120 100
91 462.4 369.8 554.6



#74
2-Chlorotoluene
Concen: 11.491 ug/l
RT: 10.974 min Scan# 3012
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

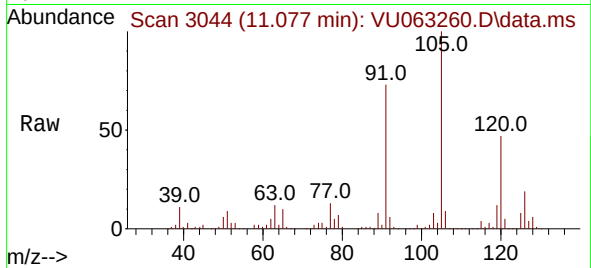
Tgt Ion:126 Resp: 181816
Ion Ratio Lower Upper
126 100
91 304.3 0.0 623.8



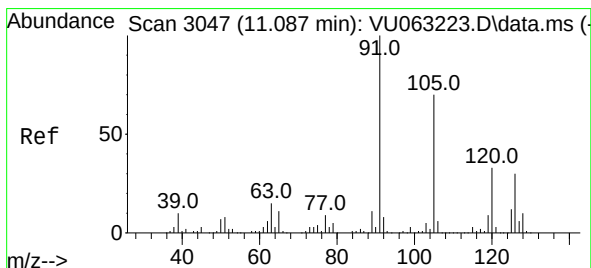
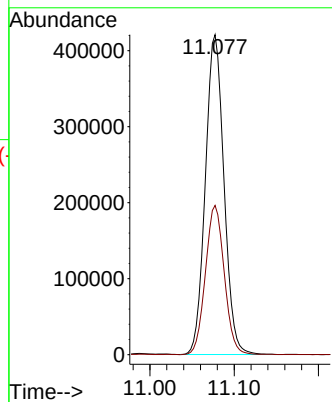
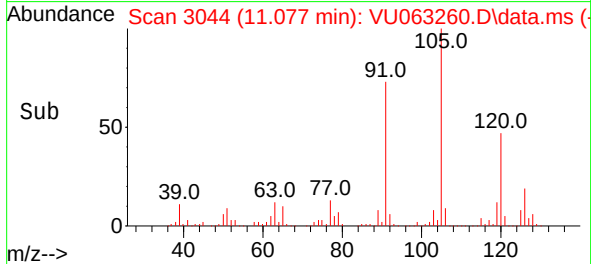


#75
1,3,5-Trimethylbenzene
Concen: 11.667 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

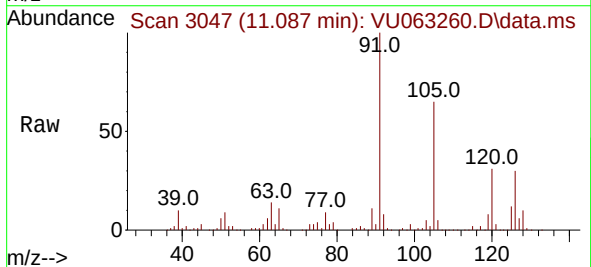
Instrument :
MSVOA_U
ClientSampleId :



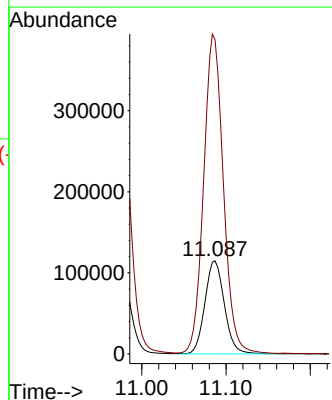
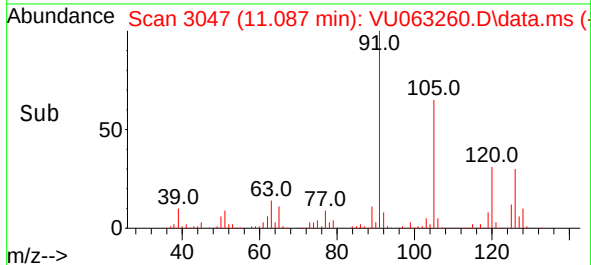
Tgt Ion:105 Resp: 648270
Ion Ratio Lower Upper
105 100
120 47.2 37.3 55.9

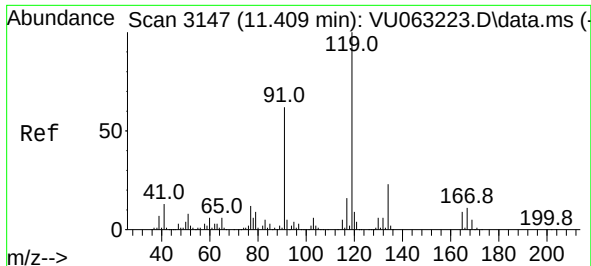


#76
4-Chlorotoluene
Concen: 11.344 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23



Tgt Ion:126 Resp: 184066
Ion Ratio Lower Upper
126 100
91 348.0 0.0 703.6

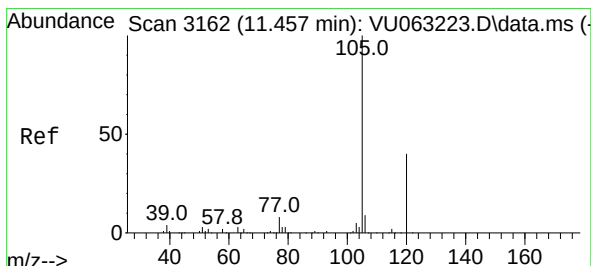
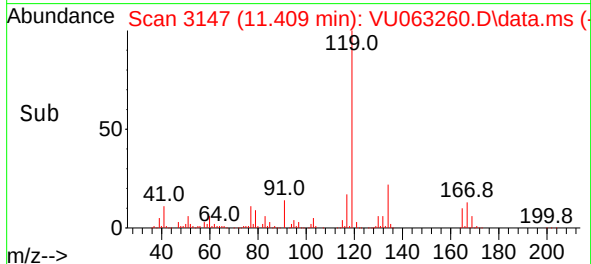
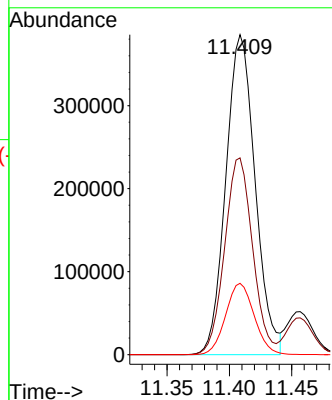
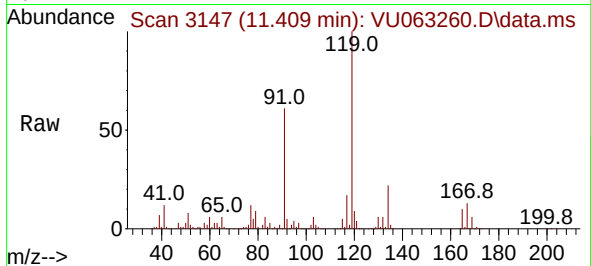




#77
tert-Butylbenzene
Concen: 11.242 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

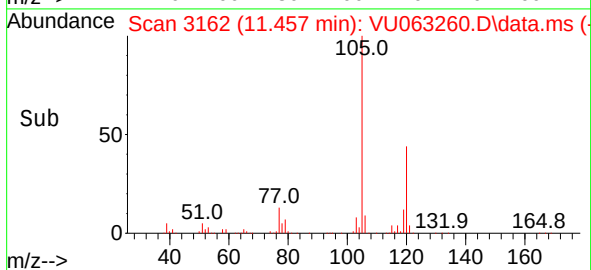
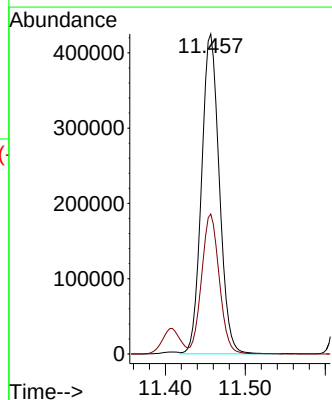
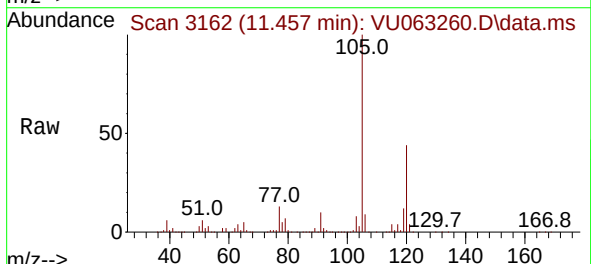
Instrument :
MSVOA_U
ClientSampleId :

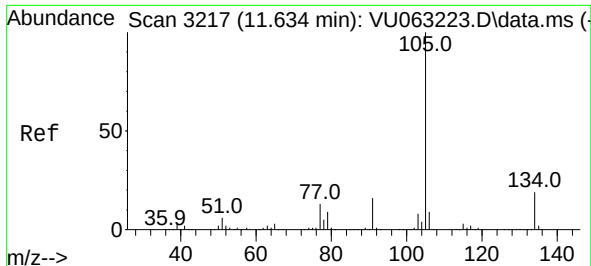
Tgt Ion:119 Resp: 631724
Ion Ratio Lower Upper
119 100
91 58.7 29.4 88.3
134 21.8 17.6 26.4



#78
1,2,4-Trimethylbenzene
Concen: 11.902 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

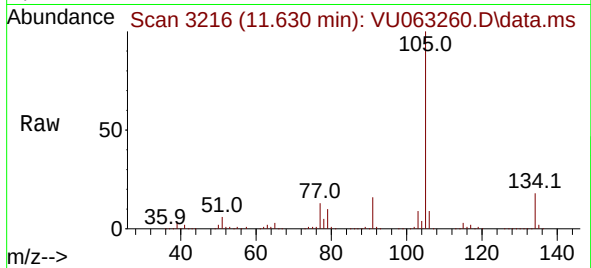
Tgt Ion:105 Resp: 656188
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.7



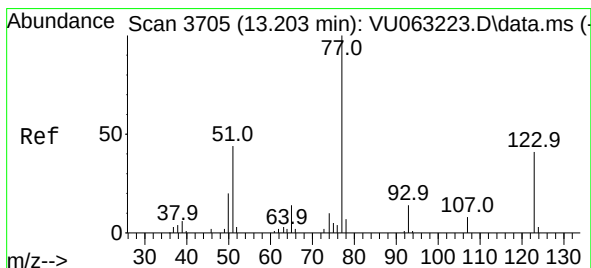
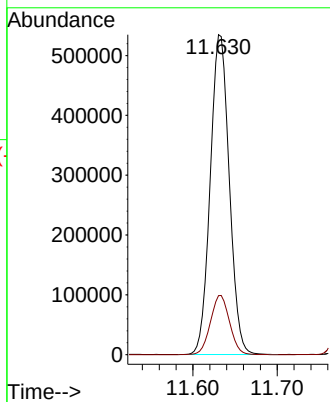
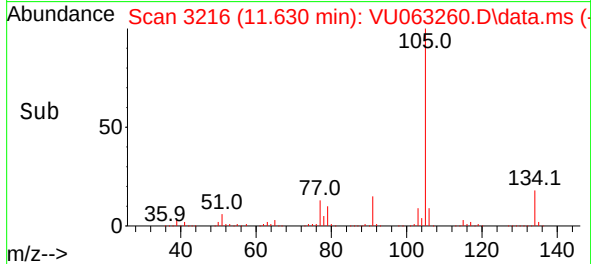


#79
 sec-Butylbenzene
 Concen: 11.699 ug/l
 RT: 11.630 min Scan# 3216
 Delta R.T. -0.003 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

Instrument :
 MSVOA_U
 ClientSampleId :

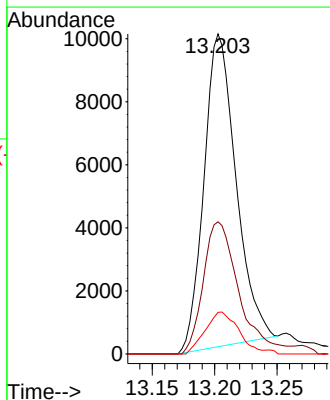
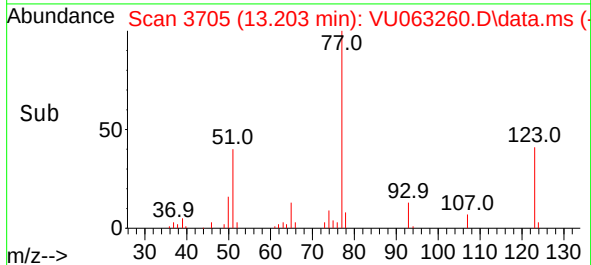
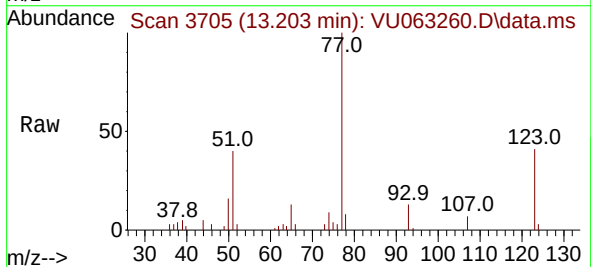


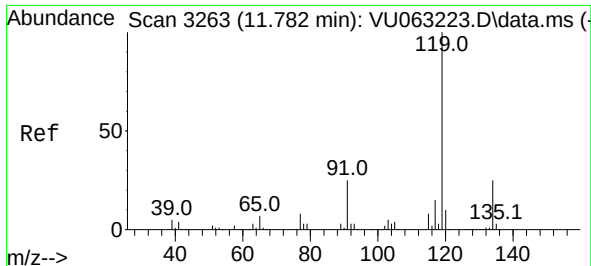
Tgt Ion:105 Resp: 837033
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.1 22.7



#80
 Nitrobenzene
 Concen: 38.338 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU063260.D
 Acq: 12 Feb 2025 18:23

Tgt Ion: 77 Resp: 17768
 Ion Ratio Lower Upper
 77 100
 123 43.5 18.9 67.1
 65 14.3 11.9 15.1

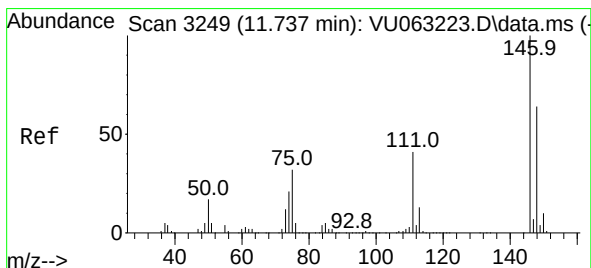
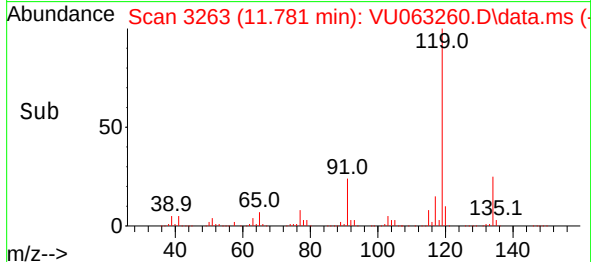
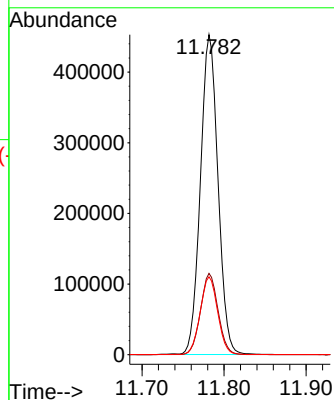
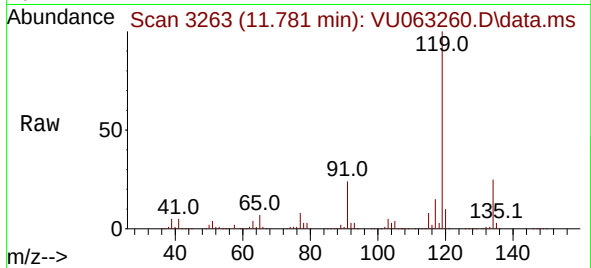




#81
p-Isopropyltoluene
Concen: 11.914 ug/l
RT: 11.781 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

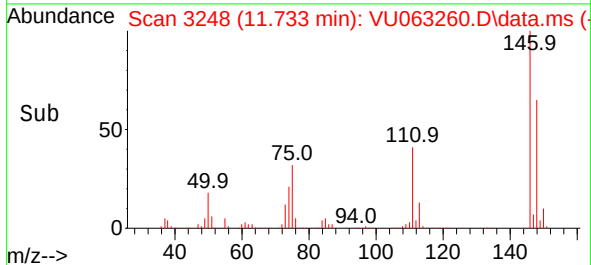
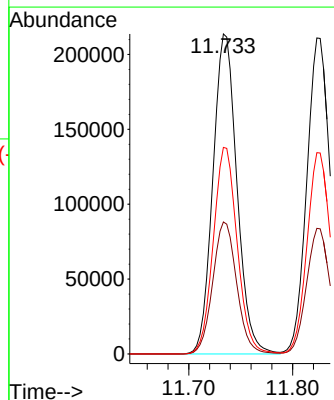
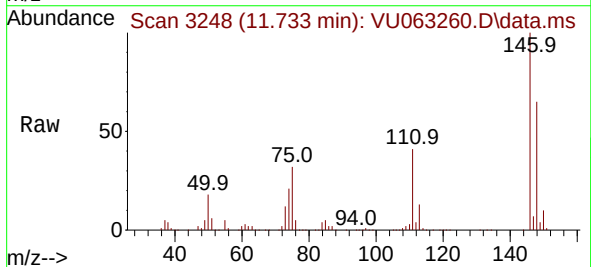
Instrument :
MSVOA_U
ClientSampleId :

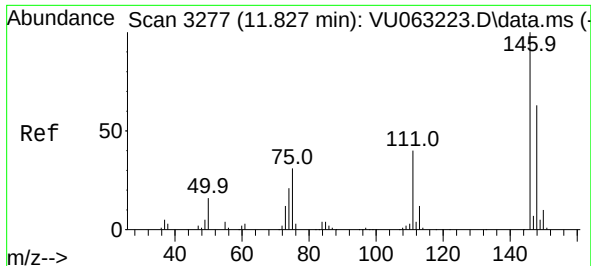
Tgt Ion:119 Resp: 672698
Ion Ratio Lower Upper
119 100
134 25.4 20.3 30.5
91 24.2 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 10.982 ug/l
RT: 11.733 min Scan# 3248
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

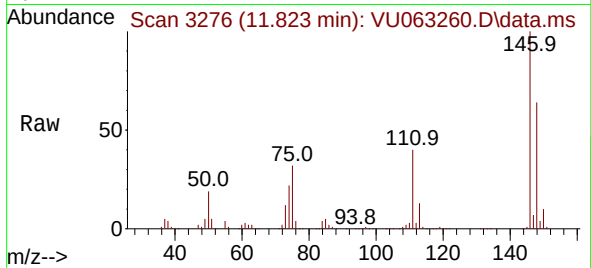
Tgt Ion:146 Resp: 344169
Ion Ratio Lower Upper
146 100
111 41.0 32.8 49.2
148 64.1 51.1 76.7



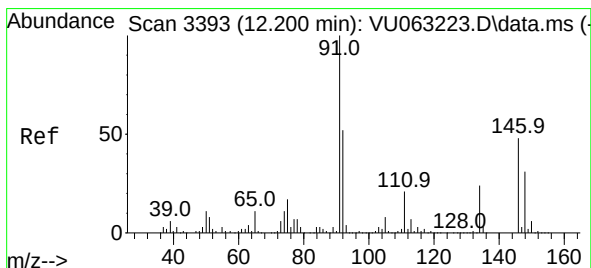
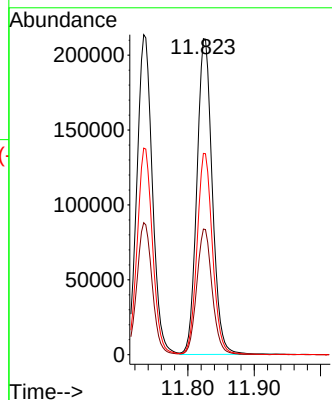
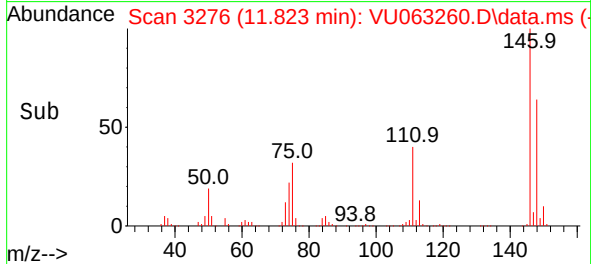


#83
1,4-Dichlorobenzene
Concen: 11.130 ug/l
RT: 11.823 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23

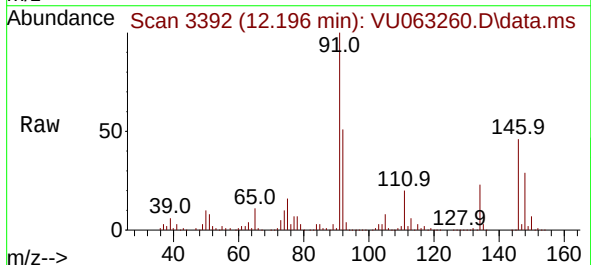
Instrument :
MSVOA_U
ClientSampleId :



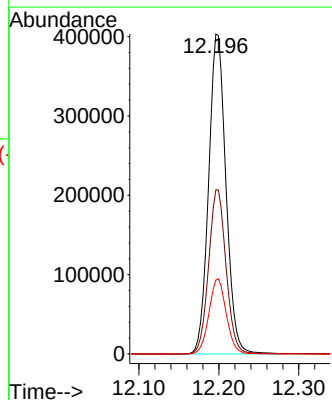
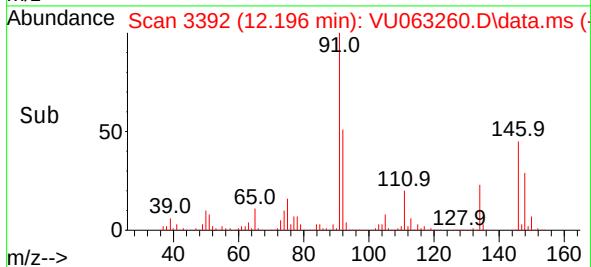
Tgt Ion:146 Resp: 341148
Ion Ratio Lower Upper
146 100
111 39.6 32.1 48.1
148 63.7 50.2 75.4

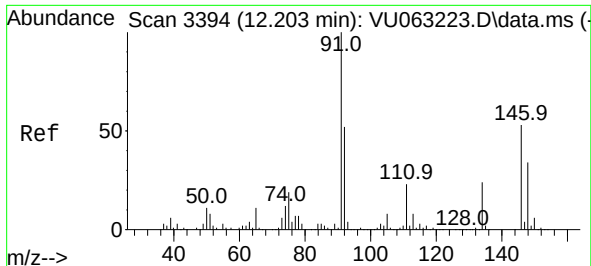


#84
n-Butylbenzene
Concen: 12.008 ug/l
RT: 12.196 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VU063260.D
Acq: 12 Feb 2025 18:23



Tgt Ion: 91 Resp: 607994
Ion Ratio Lower Upper
91 100
92 51.7 41.8 62.8
134 23.4 18.6 28.0





#85

1,2-Dichlorobenzene

Concen: 10.816 ug/l

RT: 12.199 min Scan# 3394

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :

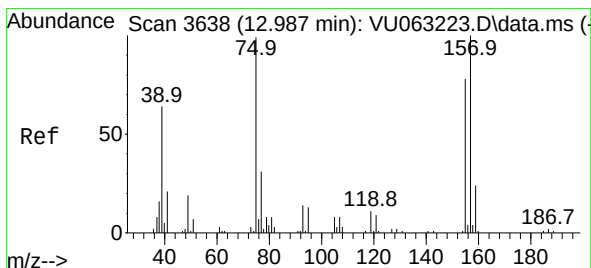
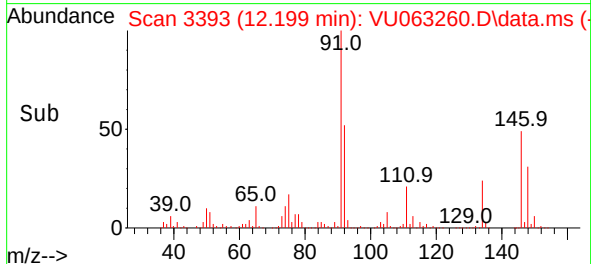
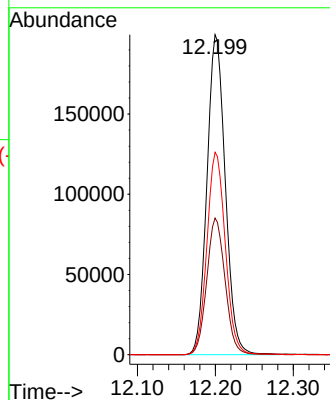
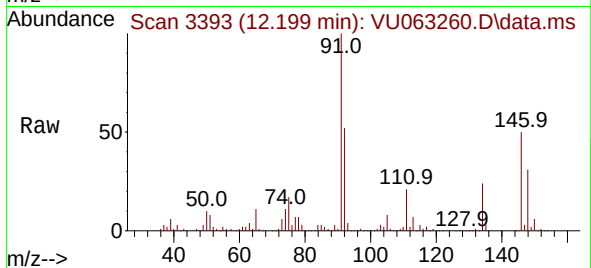
Tgt Ion:146 Resp: 325750

Ion Ratio Lower Upper

146 100

111 42.8 21.9 65.7

148 63.5 32.3 96.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 10.516 ug/l

RT: 12.984 min Scan# 3637

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

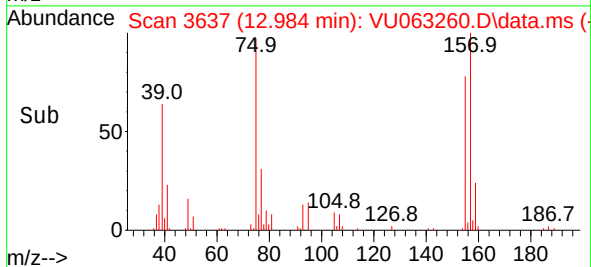
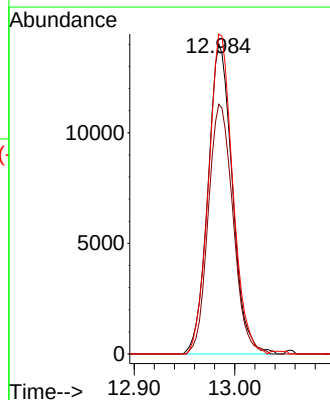
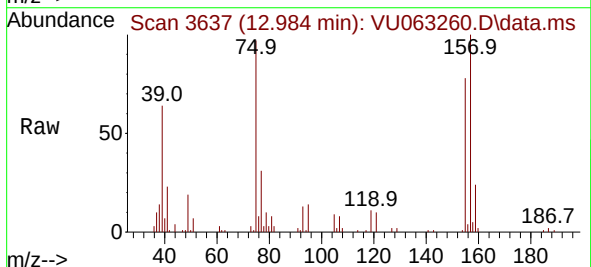
Tgt Ion: 75 Resp: 23693

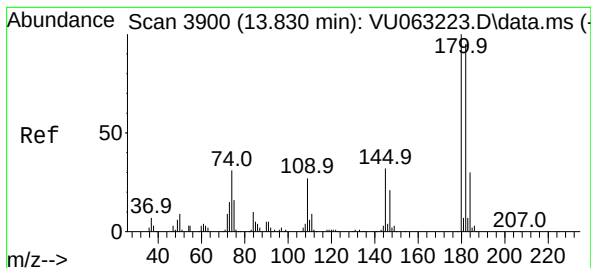
Ion Ratio Lower Upper

75 100

155 81.4 63.5 95.3

157 102.2 81.8 122.6





#87

1,2,4-Trichlorobenzene

Concen: 11.807 ug/l

RT: 13.830 min Scan# 3900

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :

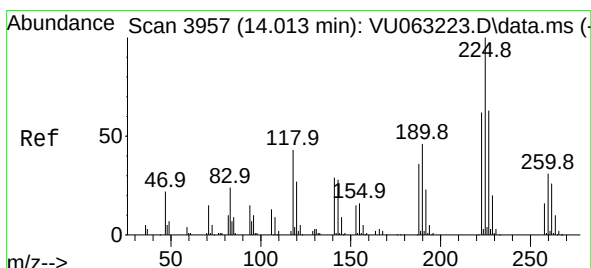
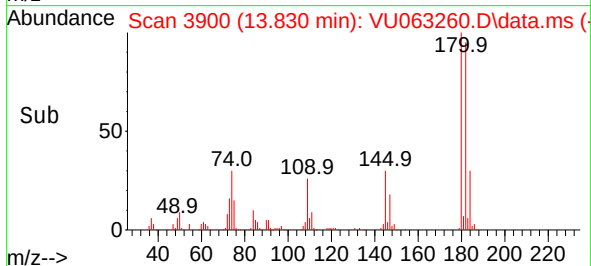
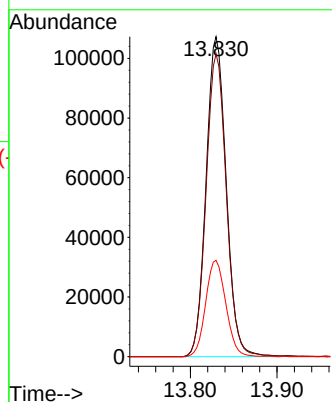
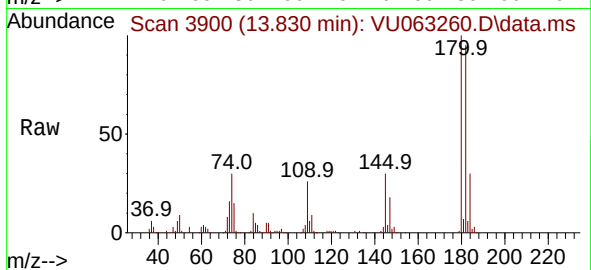
Tgt Ion:180 Resp: 173428

Ion Ratio Lower Upper

180 100

182 95.2 76.6 115.0

145 30.3 25.4 38.2



#88

Hexachlorobutadiene

Concen: 10.899 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

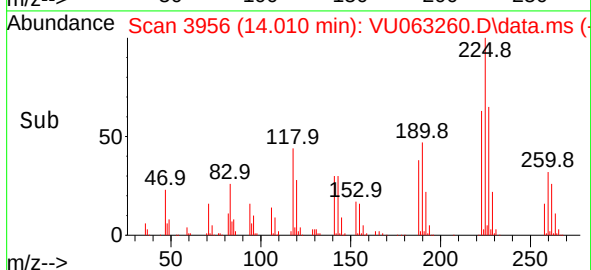
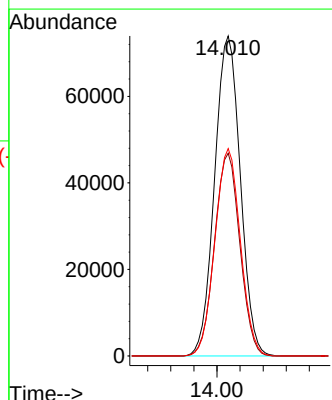
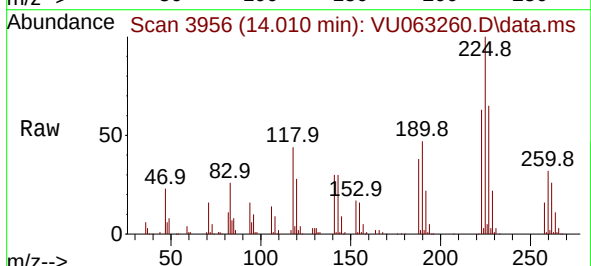
Tgt Ion:225 Resp: 114407

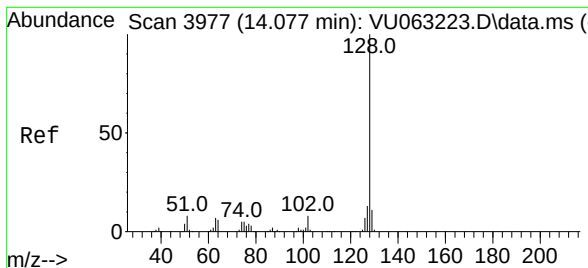
Ion Ratio Lower Upper

225 100

223 62.4 49.5 74.3

227 64.1 51.0 76.4





#89

Naphthalene

Concen: 9.047 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. -0.000 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Instrument :

MSVOA_U

ClientSampleId :

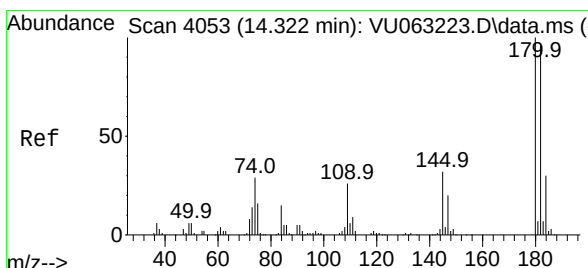
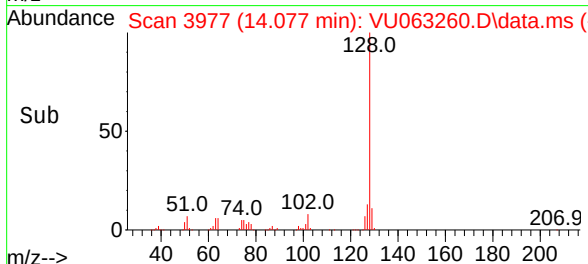
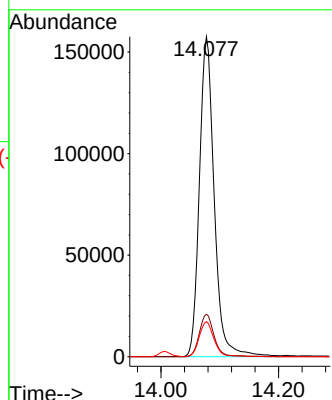
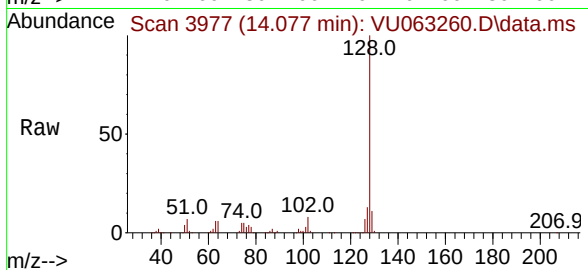
Tgt Ion:128 Resp: 275462

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.9 8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 12.153 ug/l

RT: 14.318 min Scan# 4052

Delta R.T. -0.003 min

Lab File: VU063260.D

Acq: 12 Feb 2025 18:23

Tgt Ion:180 Resp: 174658

Ion Ratio Lower Upper

180 100

182 96.8 78.2 117.2

145 33.6 26.1 39.1

