

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
 Data File : VU063576.D
 Acq On : 15 Sep 2025 13:42
 Operator : MD/SY
 Sample : Q2893-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 05:07:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Sep 16 05:06:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.097	96	35866	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	11299	0.846	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	12271	0.901	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	10295	0.870	ug/l	99
3) Chloromethane	1.519	50	10876	0.938	ug/l	92
4) Vinyl Chloride	1.599	62	11120	0.886	ug/l	94
5) Bromomethane	1.843	94	7563	0.976	ug/l	100
6) Chloroethane	1.921	64	7081	0.877	ug/l	99
7) Trichlorofluoromethane	2.126	101	16244	0.881	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	8848	0.858	ug/l	98
9) 1,1-Dichloroethene	2.570	96	8138	0.871	ug/l	93
10) Iodomethane	2.708	142	10650	0.792	ug/l	98
11) Allyl Chloride	2.911	41	12358	0.795	ug/l	95
12) Acrylonitrile	3.306	53	4950	1.750	ug/l	96
13) Acetone	2.618	43	10410	2.599	ug/l	# 85
14) Carbon Disulfide	2.779	76	15216	0.779	ug/l	# 94
15) Methylene Chloride	3.030	84	13136	1.064	ug/l	98
16) trans-1,2-Dichloroethene	3.335	96	8787	0.882	ug/l	87
17) 1,1-Dichloroethane	3.850	63	19637	0.861	ug/l	100
18) 2-Butanone	4.715	43	16151	3.541	ug/l	98
19) Cyclohexane	5.361	56	14413	0.789	ug/l	# 90
20) Methylcyclohexane	6.740	83	15468	0.923	ug/l	99
21) 2,2-Dichloropropane	4.644	77	13098	0.776	ug/l	99
22) cis-1,2-Dichloroethene	4.650	96	10768	0.881	ug/l	98
23) Diethyl Ether	2.371	59	7641	0.922	ug/l	98
24) tert-Butyl Alcohol	3.187	59	10859	9.890	ug/l	# 86
25) Methyl tert-Butyl Ether	3.361	73	24321	0.871	ug/l	100
26) Bromochloromethane	4.956	128	4556	0.922	ug/l	94
27) Chloroform	5.072	83	20181	0.884	ug/l	99
28) 1,1,1-Trichloroethane	5.297	97	14652	0.835	ug/l	96
29) 1,1-Dichloropropene	5.506	75	13968	0.857	ug/l	# 87
30) Carbon Tetrachloride	5.502	117	9974	0.772	ug/l	95
31) Isopropyl Ether	3.988	45	35194	0.920	ug/l	99
32) Ethyl-t-butyl ether	4.499	59	29028	0.889	ug/l	98
33) Tert-Amyl methyl ether	5.943	73	24785	0.891	ug/l	98
34) Propionitrile	4.773	54	5053	4.736	ug/l	# 93
35) Benzene	5.756	78	39122	0.833	ug/l	98
36) 1,2-Dichloroethane	5.782	62	13846	0.874	ug/l	98
37) Trichloroethene	6.525	130	10244	0.877	ug/l	99
38) 1,2-Dichloropropane	6.782	63	11624	0.935	ug/l	97
39) Methacrylonitrile	4.975	41	4843	0.962	ug/l	94
40) Methyl acrylate	4.847	55	5313	0.770	ug/l	# 88
41) Tetrahydrofuran	5.062	42	5403	2.058	ug/l	93
42) 1-Chlorobutane	5.441	56	19971	0.874	ug/l	98
43) Dibromomethane	6.904	93	4991	0.837	ug/l	96
44) Bromodichloromethane	7.094	83	11120	0.873	ug/l	92

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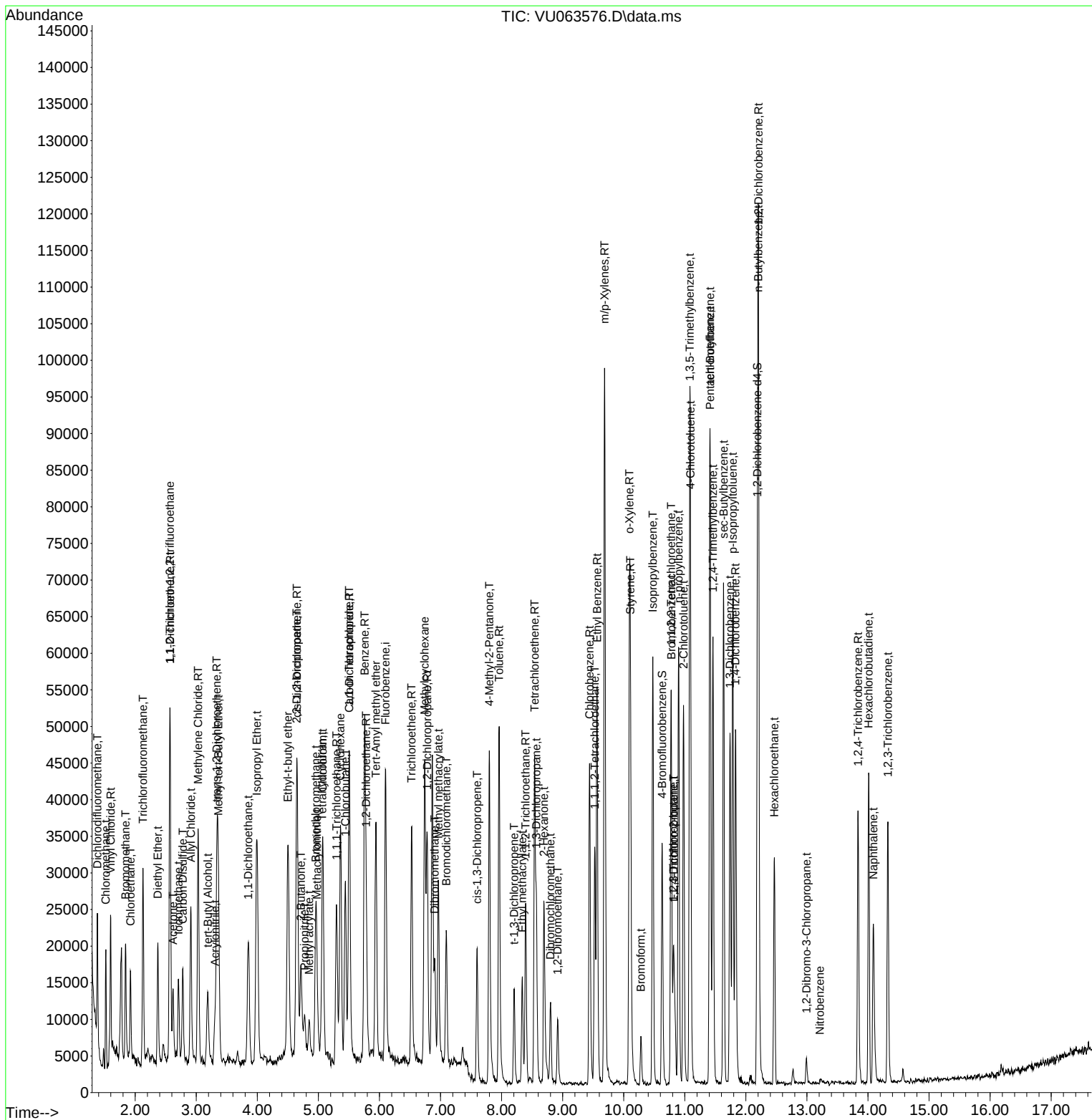
Instrument :
 MSVOA_U
 ClientSampleId :

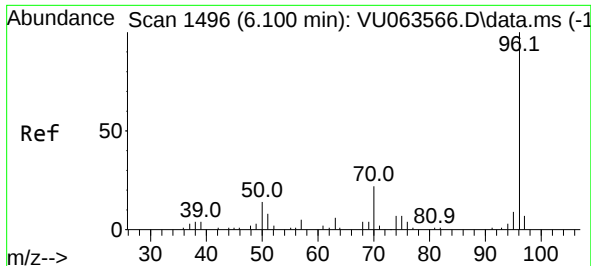
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Sep 16 05:06:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	31160	4.173	ug/l	97
46) t-1,4-Dichloro-2-butene	10.814	75	8143	2.915	ug/l #	68
47) Methyl methacrylate	6.965	69	9953	1.866	ug/l	95
48) Ethyl methacrylate	8.338	69	7501	0.758	ug/l	93
49) Toluene	7.959	92	21963	0.862	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	6831	0.716	ug/l	95
51) cis-1,3-Dichloropropene	7.599	75	9829	0.774	ug/l	93
52) 1,1,2-Trichloroethane	8.393	97	6998	0.829	ug/l	96
53) 1,3-Dichloropropane	8.570	76	12730	0.868	ug/l	99
54) 2-Hexanone	8.692	43	19796	3.628	ug/l	94
55) Dibromochloromethane	8.798	129	5909	0.722	ug/l	98
56) 1,2-Dibromoethane	8.917	107	5884	0.808	ug/l	99
58) Tetrachloroethene	8.541	164	9424	0.819	ug/l	95
59) Chlorobenzene	9.441	112	25013	0.852	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.528	131	6942	0.724	ug/l	92
61) Pentachloroethane	11.415	117	5245	0.763	ug/l	92
62) Hexachloroethane	12.464	117	4006	0.670	ug/l	95
63) Ethyl Benzene	9.563	91	39049	0.779	ug/l	99
64) m/p-Xylenes	9.686	106	30396	1.578	ug/l	92
65) o-Xylene	10.094	106	14759	0.766	ug/l	96
66) Styrene	10.110	104	24163	0.785	ug/l	99
67) Bromoform	10.280	173	2941	0.722	ug/l #	96
69) Isopropylbenzene	10.477	105	38058	0.813	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.776	83	9469	0.881	ug/l	93
71) 1,2,3-Trichloropropane	10.814	75	8143	1.022	ug/l #	84
72) Bromobenzene	10.779	156	9818	0.809	ug/l	94
73) n-propylbenzene	10.898	120	10459	0.773	ug/l	94
74) 2-Chlorotoluene	10.981	126	10115	0.827	ug/l	97
75) 1,3,5-Trimethylbenzene	11.081	105	33382	0.763	ug/l	99
76) 4-Chlorotoluene	11.094	126	9927	0.775	ug/l	98
77) tert-Butylbenzene	11.412	119	34230	0.809	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	34676	0.814	ug/l	99
79) sec-Butylbenzene	11.634	105	45409	0.792	ug/l	100
80) Nitrobenzene	13.213	77	324	2.196	ug/l #	69
81) p-Isopropyltoluene	11.785	119	36699	0.796	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	20977	0.859	ug/l	97
83) 1,4-Dichlorobenzene	11.830	146	20529	0.818	ug/l	98
84) n-Butylbenzene	12.203	91	33468	0.774	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	19739	0.838	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	755	0.545	ug/l #	72
87) 1,2,4-Trichlorobenzene	13.837	180	11968	0.839	ug/l	99
88) Hexachlorobutadiene	14.010	225	7167	0.807	ug/l	98
89) Naphthalene	14.087	128	22981	0.911	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	11699	0.864	ug/l	99

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

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QLast Update : Tue Sep 16 05:06:22 2025
Response via : Initial Calibration

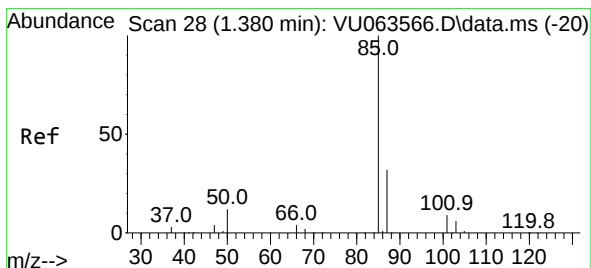
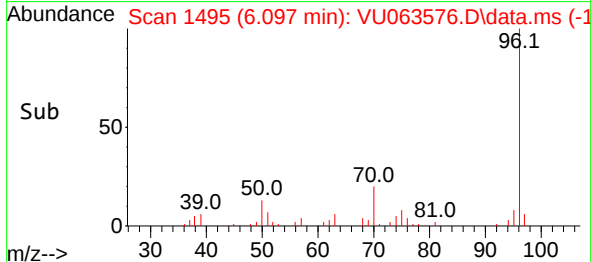
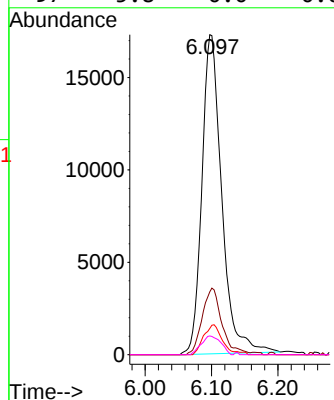
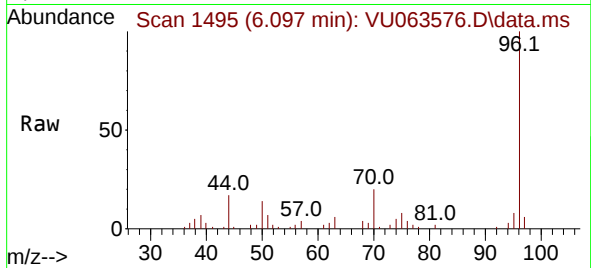




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 1496
Delta R.T. -0.003 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

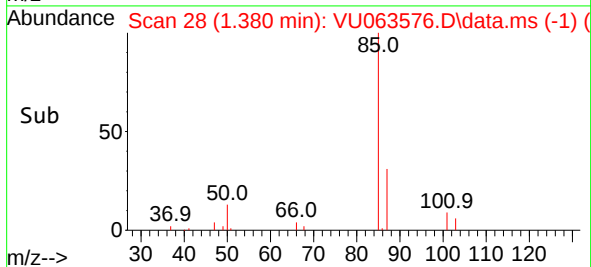
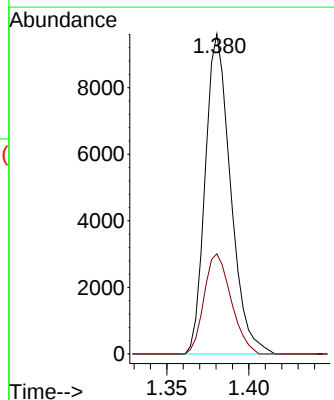
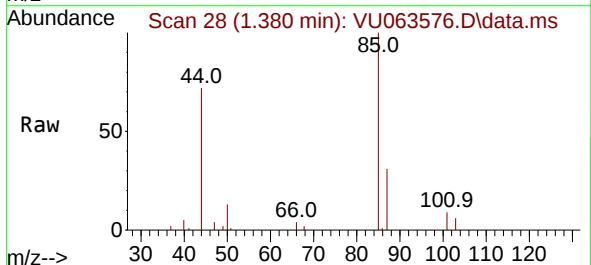
Instrument :
MSVOA_U
ClientSampleId :

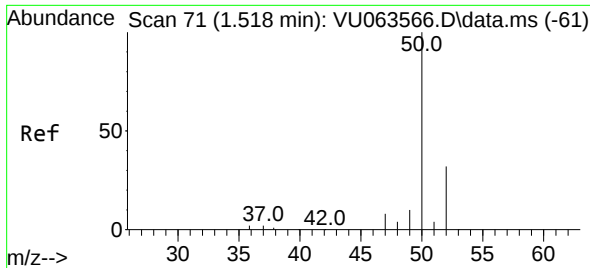
Tgt Ion:	96	Resp:	35866
Ion Ratio	Lower	Upper	
96	100		
70	19.8	15.5	23.3
95	9.0	7.7	11.5
97	5.8	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.870 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

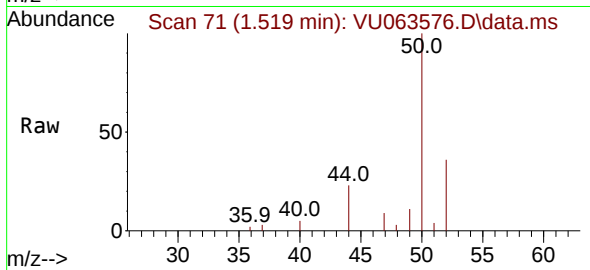
Tgt Ion:	85	Resp:	10295
Ion Ratio	Lower	Upper	
85	100		
87	31.3	16.1	48.2



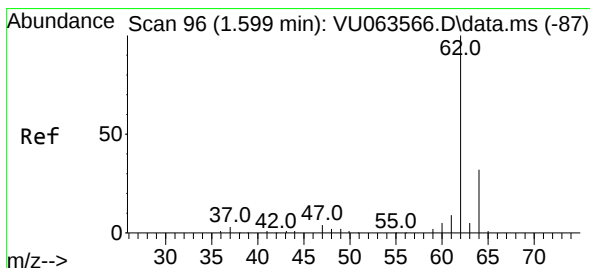
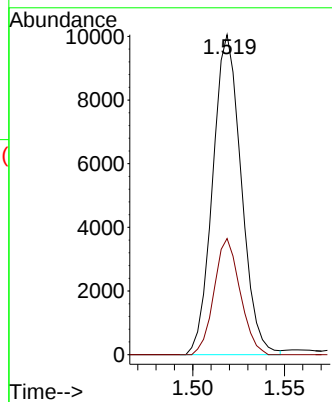
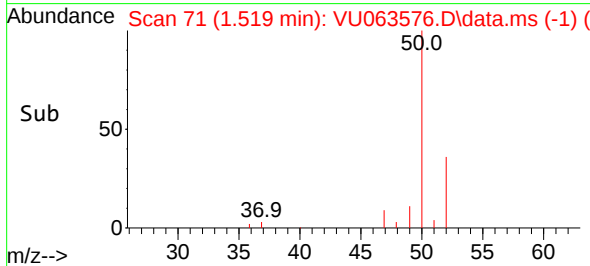


#3
Chloromethane
Concen: 0.938 ug/l
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Instrument :
MSVOA_U
ClientSampleId :

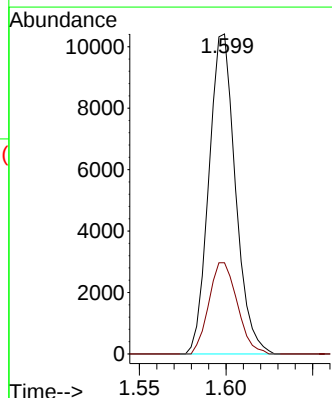
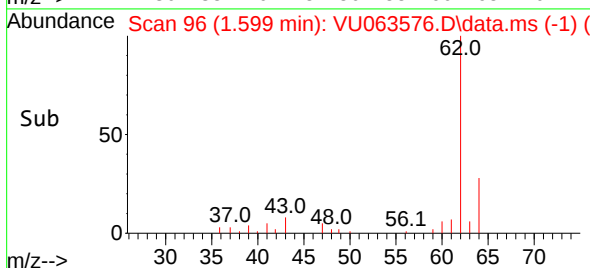
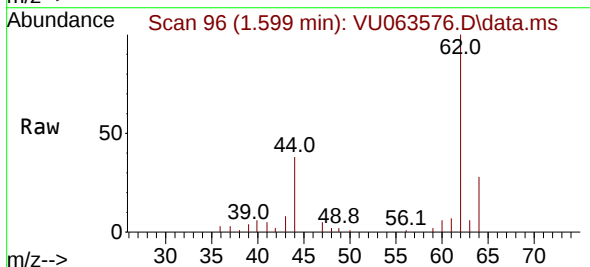


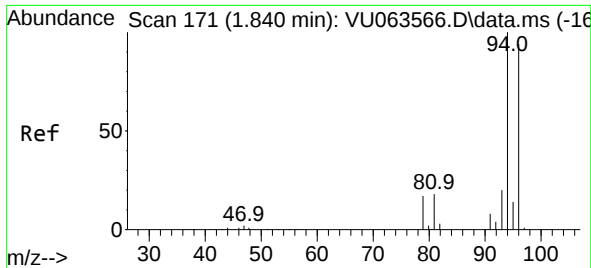
Tgt Ion: 50 Resp: 10876
Ion Ratio Lower Upper
50 100
52 36.3 25.6 38.4



#4
Vinyl Chloride
Concen: 0.886 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion: 62 Resp: 11120
Ion Ratio Lower Upper
62 100
64 28.5 25.5 38.3

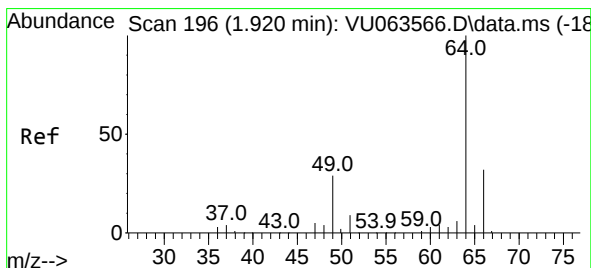
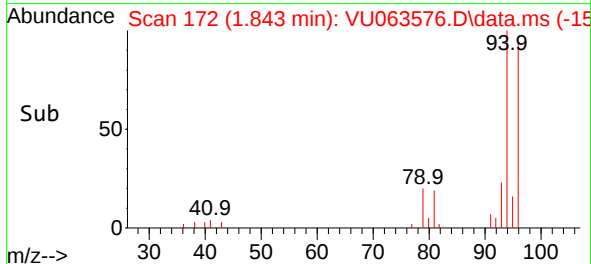
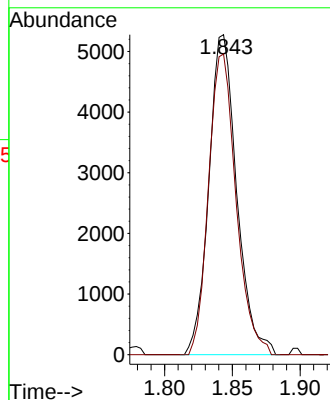
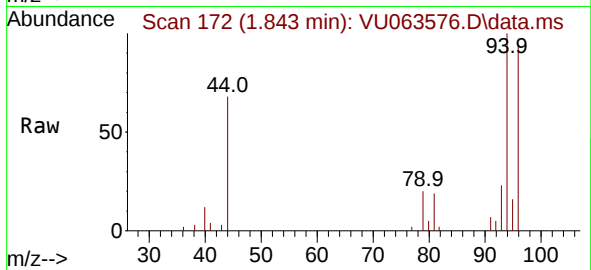




#5
Bromomethane
Concen: 0.976 ug/l
RT: 1.843 min Scan# 171
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

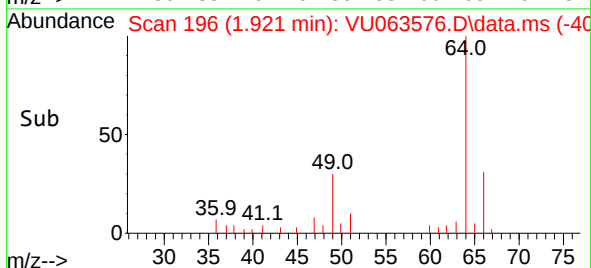
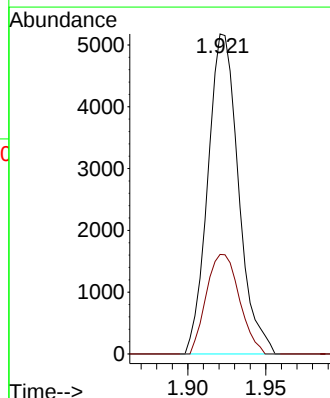
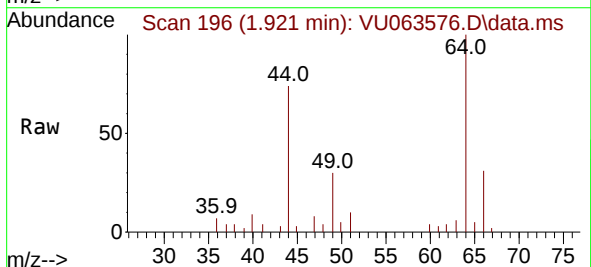
Instrument :
MSVOA_U
ClientSampleId :

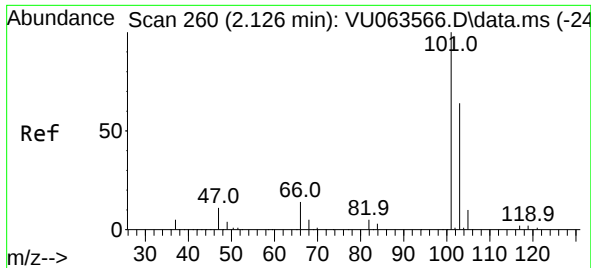
Tgt Ion: 94 Resp: 7563
Ion Ratio Lower Upper
94 100
96 94.0 75.1 112.7



#6
Chloroethane
Concen: 0.877 ug/l
RT: 1.921 min Scan# 196
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

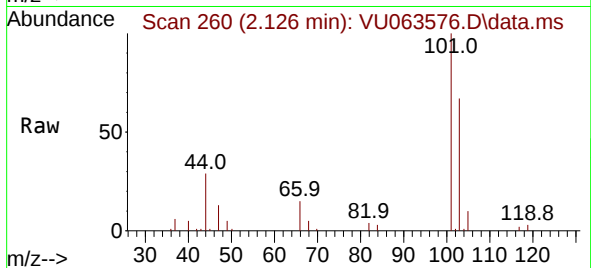
Tgt Ion: 64 Resp: 7081
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0



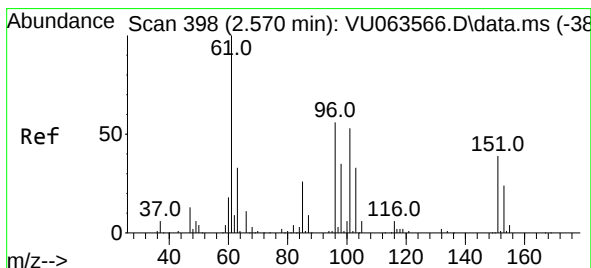
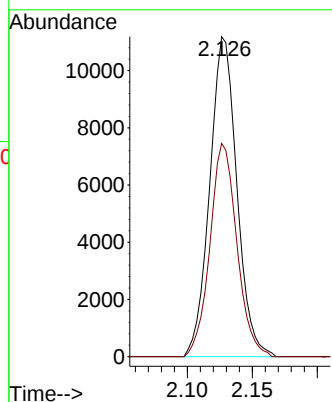
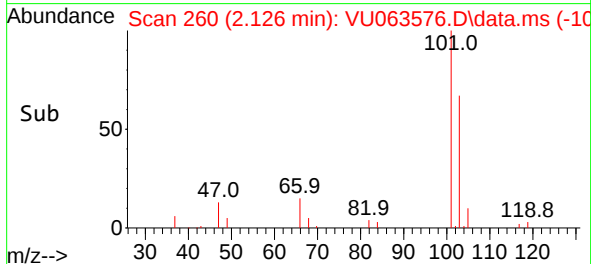


#7
Trichlorofluoromethane
Concen: 0.881 ug/l
RT: 2.126 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Instrument :
MSVOA_U
ClientSampleId :

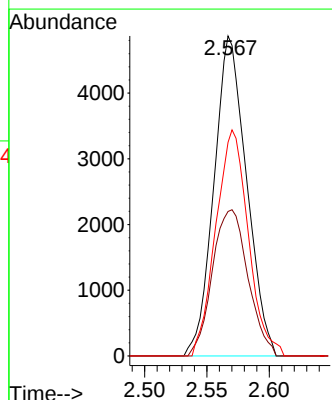
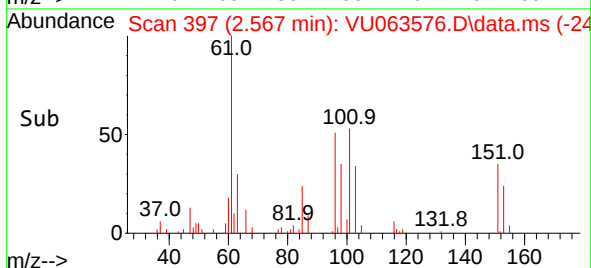
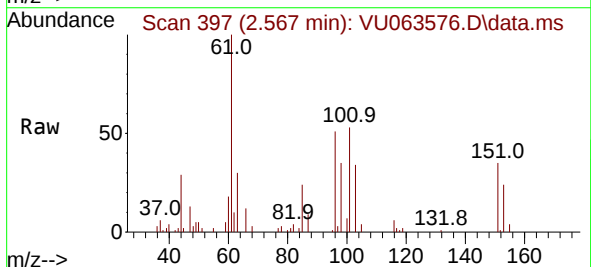


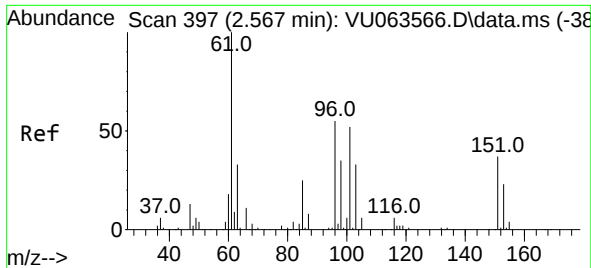
Tgt Ion:101 Resp: 16244
Ion Ratio Lower Upper
101 100
103 66.7 50.8 76.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.858 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion:101 Resp: 8848
Ion Ratio Lower Upper
101 100
85 49.9 38.7 58.1
151 70.7 58.2 87.2

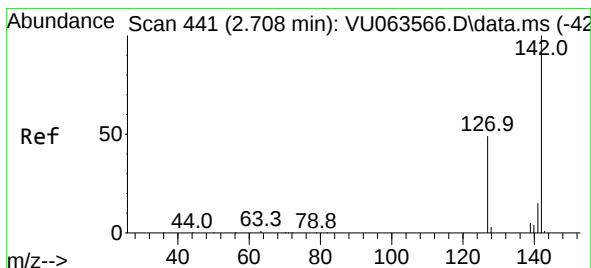
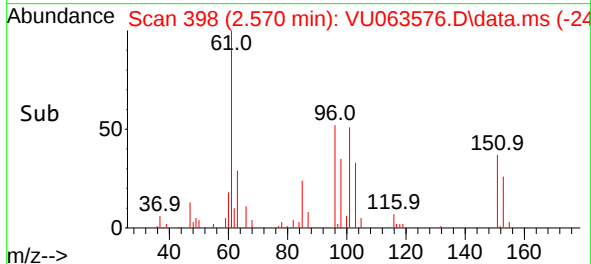
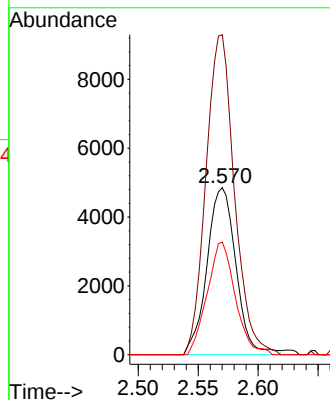
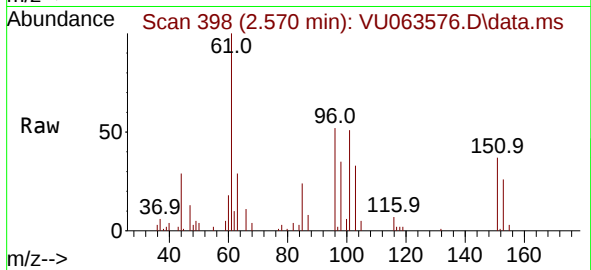




#9
 1,1-Dichloroethene
 Concen: 0.871 ug/l
 RT: 2.570 min Scan# 397
 Delta R.T. 0.004 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

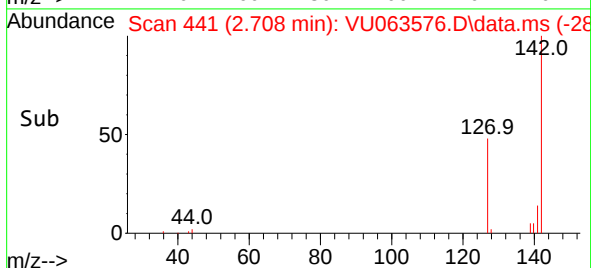
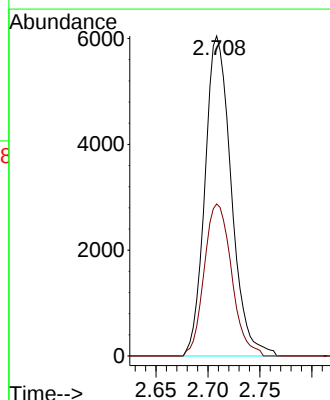
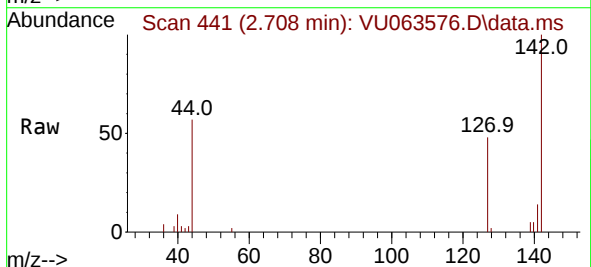
Instrument :
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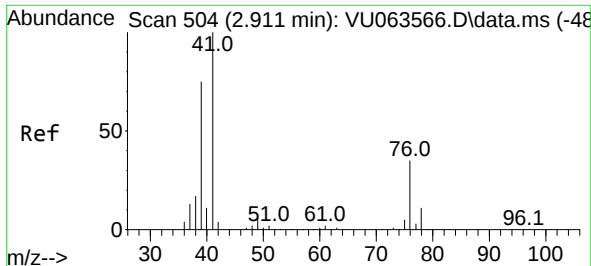
Tgt Ion: 96 Resp: 8138
 Ion Ratio Lower Upper
 96 100
 61 191.5 0.0 543.9
 98 67.4 0.0 125.8



#10
 Iodomethane
 Concen: 0.792 ug/l
 RT: 2.708 min Scan# 441
 Delta R.T. 0.000 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

Tgt Ion: 142 Resp: 10650
 Ion Ratio Lower Upper
 142 100
 127 49.5 38.6 58.0





#11

Allyl Chloride

Concen: 0.795 ug/l

RT: 2.911 min Scan# 504

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

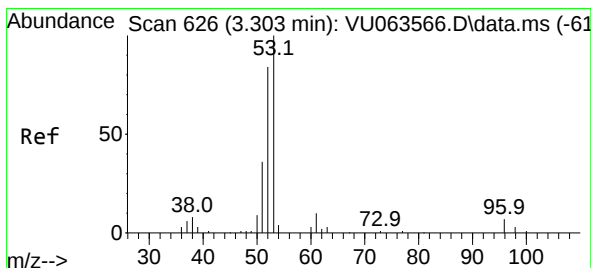
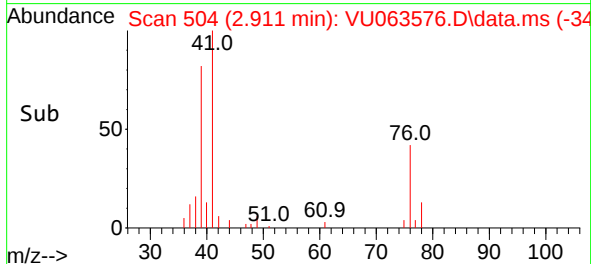
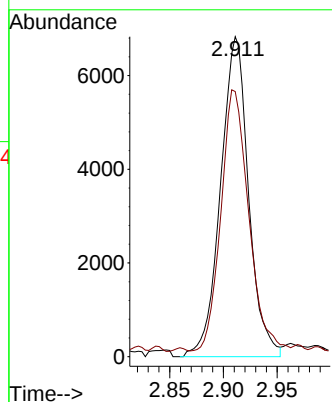
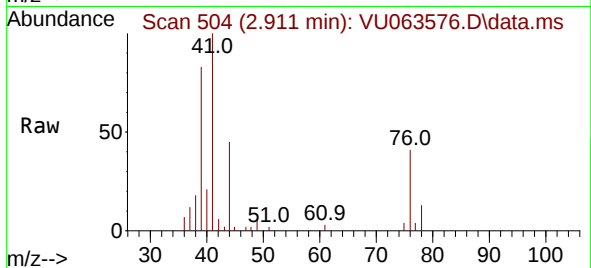
ClientSampleId :

Tgt Ion: 41 Resp: 12358

Ion Ratio Lower Upper

41 100

39 80.7 61.2 91.8



#12

Acrylonitrile

Concen: 1.750 ug/l

RT: 3.306 min Scan# 627

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

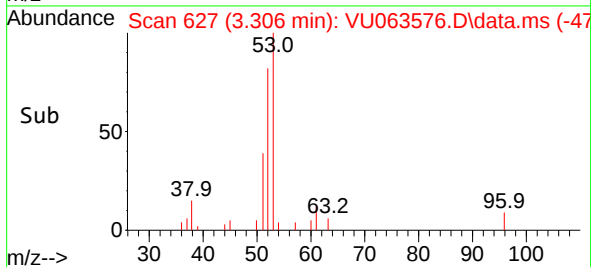
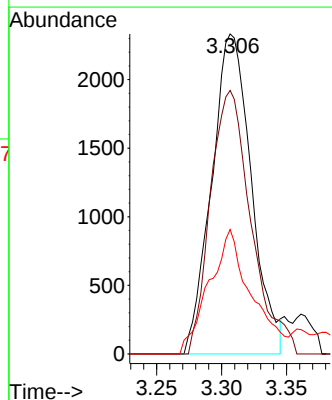
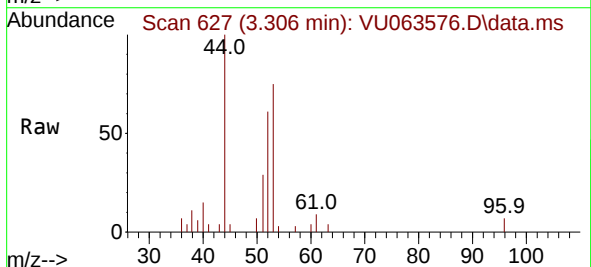
Tgt Ion: 53 Resp: 4950

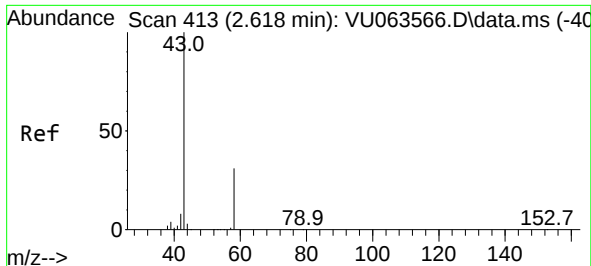
Ion Ratio Lower Upper

53 100

52 84.5 65.0 97.4

51 41.5 31.2 46.8





#13

Acetone

Concen: 2.599 ug/l

RT: 2.618 min Scan# 413

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

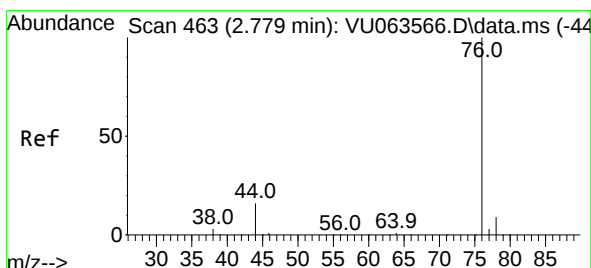
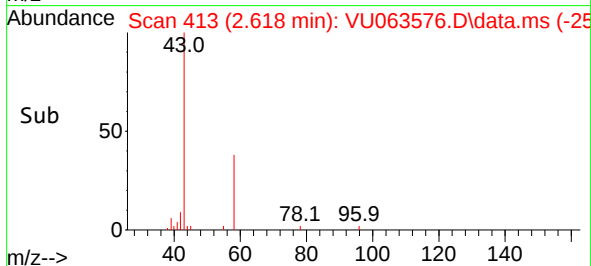
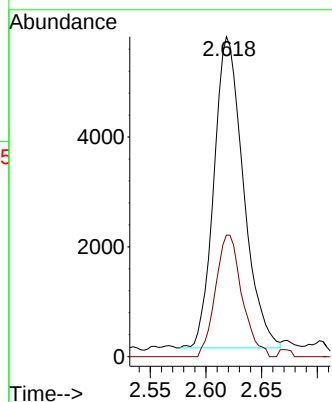
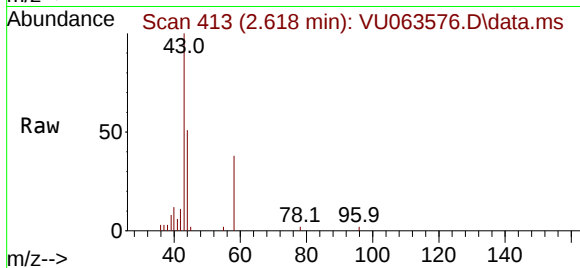
ClientSampleId :

Tgt Ion: 43 Resp: 10410

Ion Ratio Lower Upper

43 100

58 39.1 24.7 37.1#



#14

Carbon Disulfide

Concen: 0.779 ug/l

RT: 2.779 min Scan# 463

Delta R.T. 0.000 min

Lab File: VU063576.D

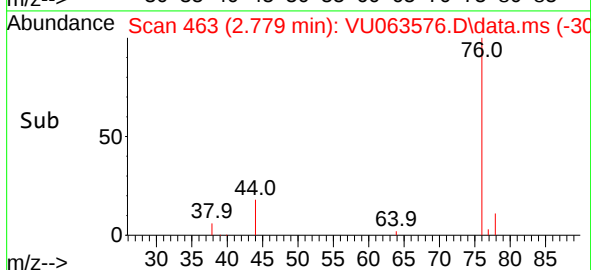
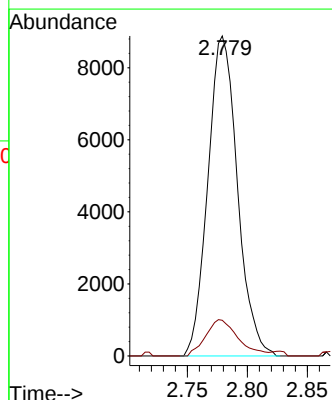
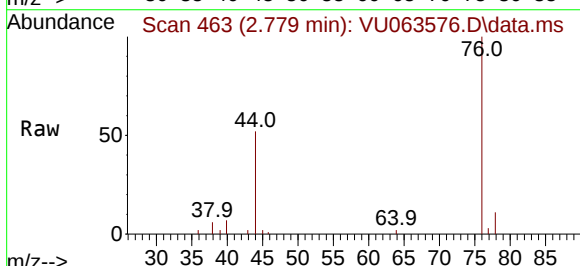
Acq: 15 Sep 2025 13:42

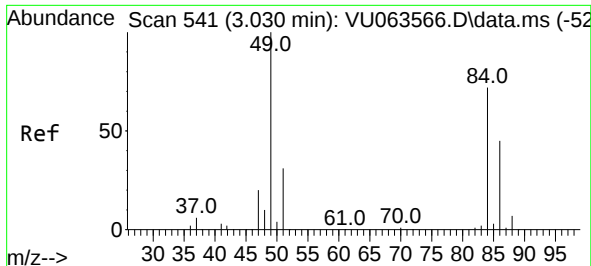
Tgt Ion: 76 Resp: 15216

Ion Ratio Lower Upper

76 100

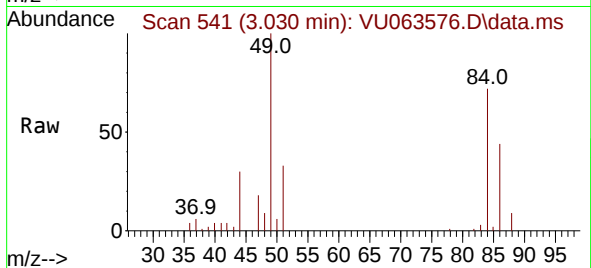
78 11.1 7.3 10.9#



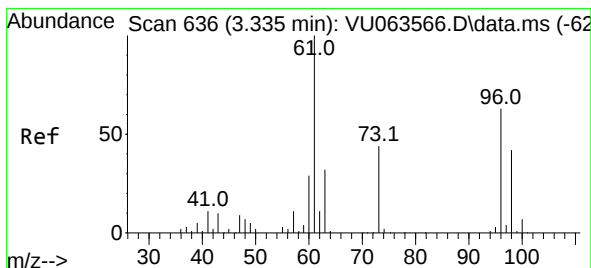
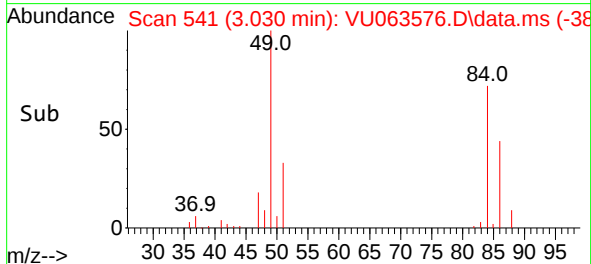
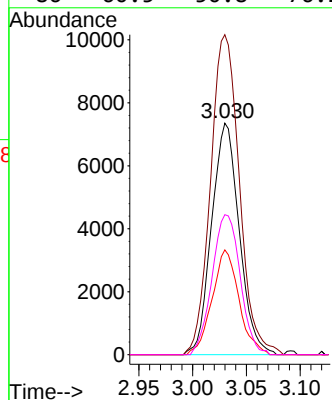


#15
Methylene Chloride
Concen: 1.064 ug/l
RT: 3.030 min Scan# 541
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Instrument :
MSVOA_U
ClientSampleId :

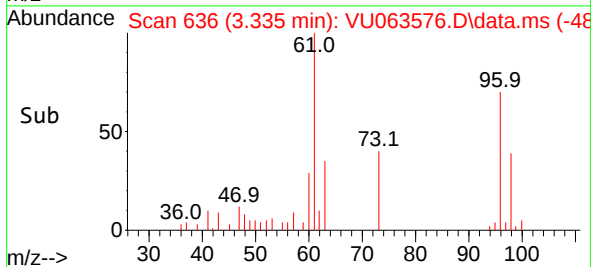
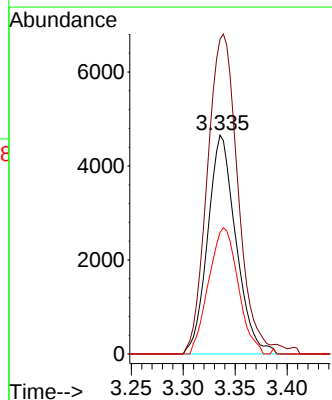
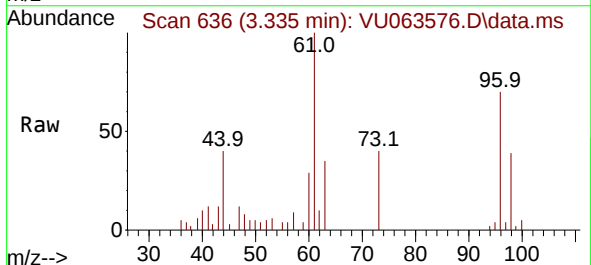


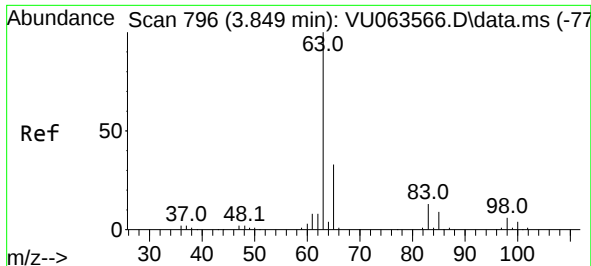
Tgt Ion: 84	Resp: 13136
Ion Ratio	Lower Upper
84 100	
49 138.3	111.8 167.6
51 45.3	0.0 86.0
86 60.5	50.8 76.2



#16
trans-1,2-Dichloroethene
Concen: 0.882 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

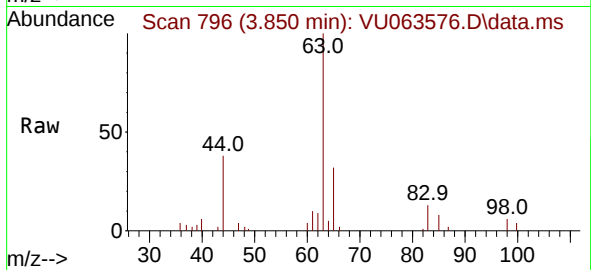
Tgt Ion: 96	Resp: 8787
Ion Ratio	Lower Upper
96 100	
61 143.9	127.8 191.6
98 55.5	53.8 80.8



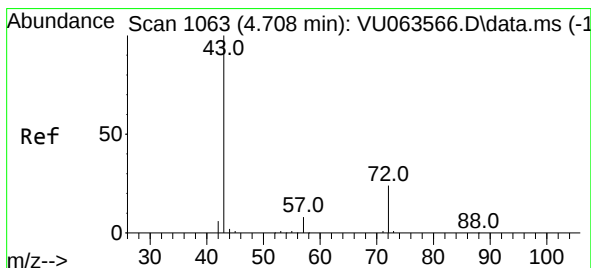
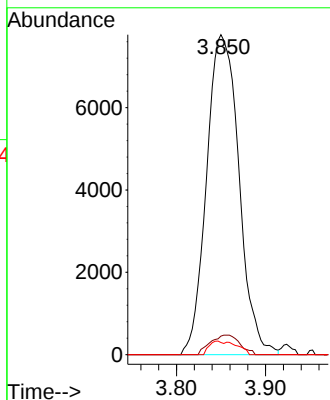
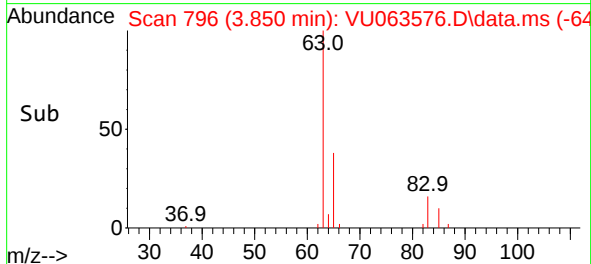


#17
 1,1-Dichloroethane
 Concen: 0.861 ug/l
 RT: 3.850 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

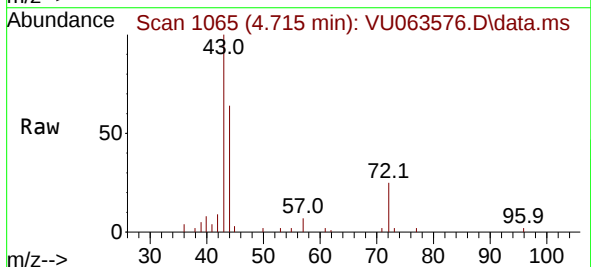
Instrument :
 MSVOA_U
 ClientSampleId :



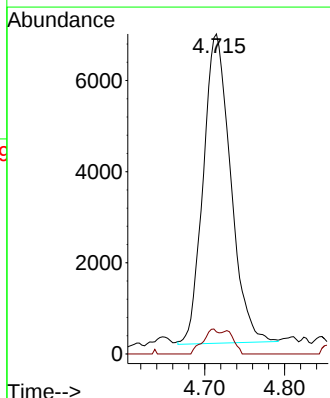
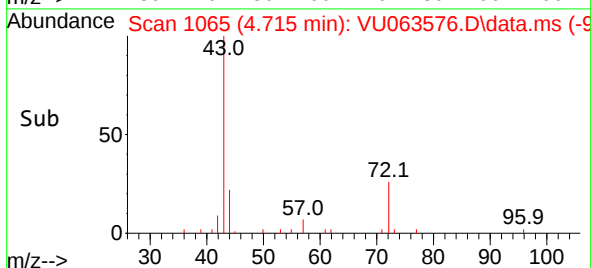
Tgt Ion: 63 Resp: 19637
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.8
 100 3.8 2.0 5.8

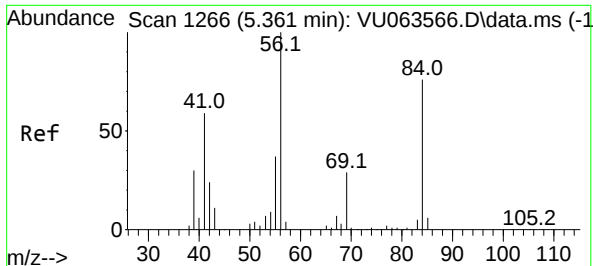


#18
 2-Butanone
 Concen: 3.541 ug/l
 RT: 4.715 min Scan# 1065
 Delta R.T. 0.007 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42



Tgt Ion: 43 Resp: 16151
 Ion Ratio Lower Upper
 43 100
 57 7.2 0.0 15.8





#19

Cyclohexane

Concen: 0.789 ug/l

RT: 5.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

ClientSampleId :

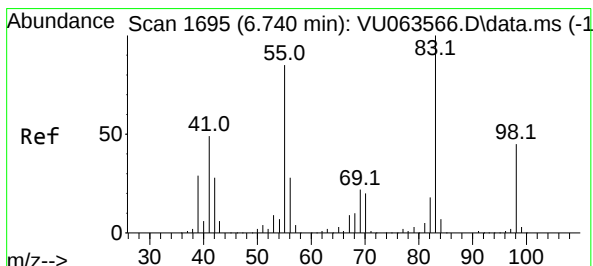
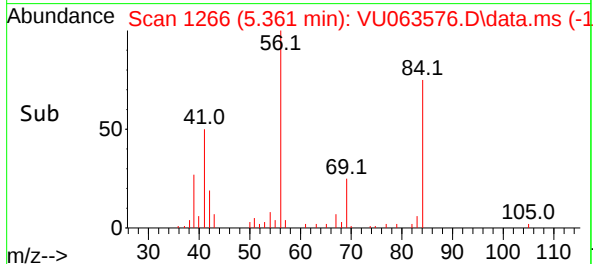
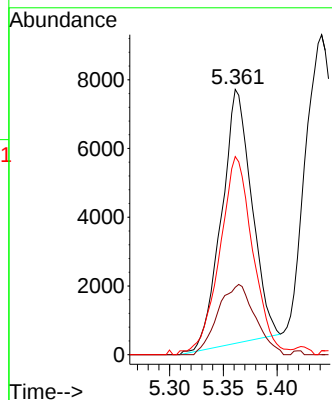
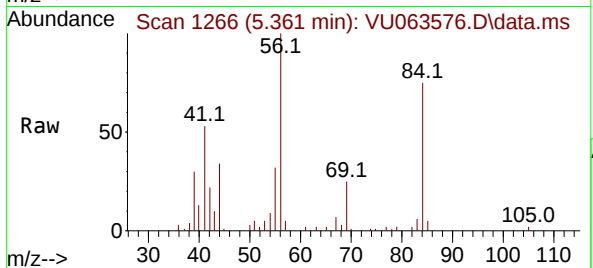
Tgt Ion: 56 Resp: 14413

Ion Ratio Lower Upper

56 100

69 34.1 22.7 34.1#

84 82.9 59.4 89.0



#20

Methylcyclohexane

Concen: 0.923 ug/l

RT: 6.740 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

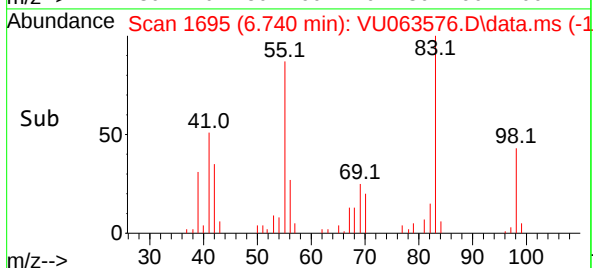
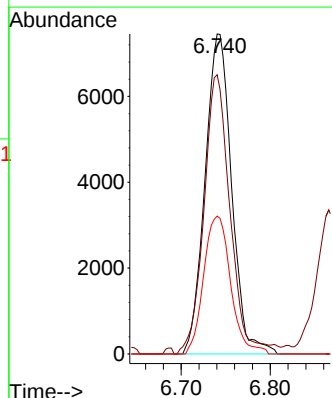
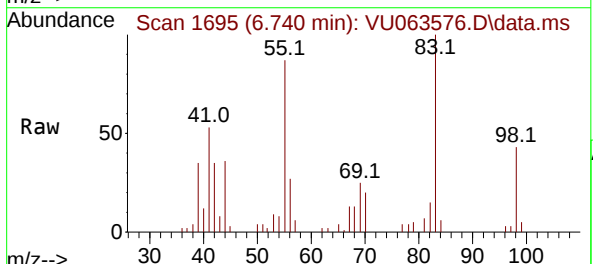
Tgt Ion: 83 Resp: 15468

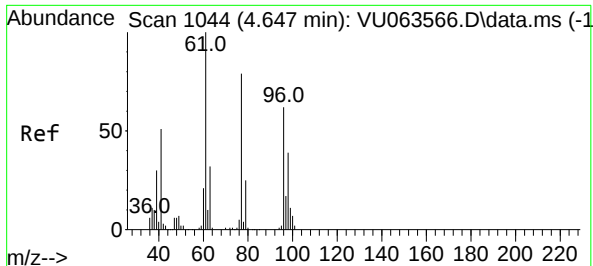
Ion Ratio Lower Upper

83 100

55 82.6 66.7 100.1

98 43.7 35.9 53.9





#21

2,2-Dichloropropane

Concen: 0.776 ug/l

RT: 4.644 min Scan# 1043

Delta R.T. -0.003 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

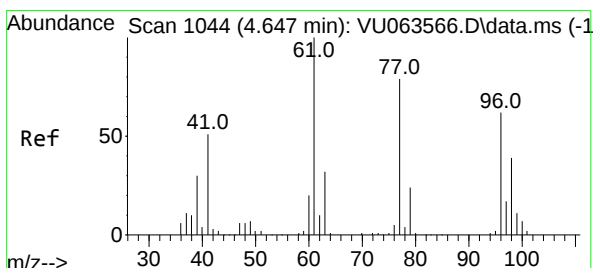
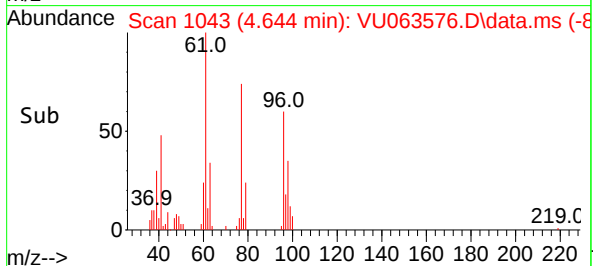
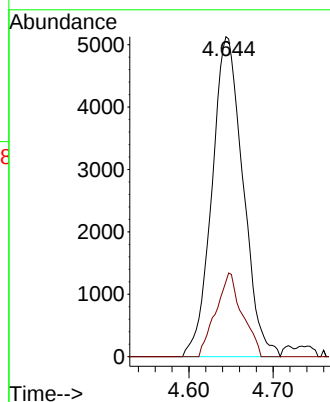
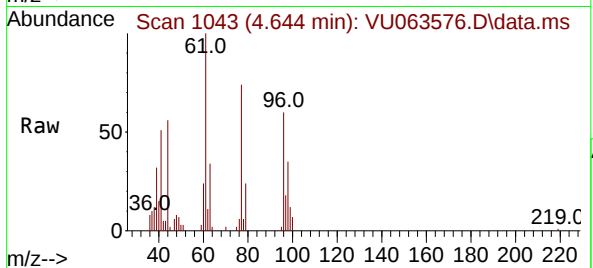
ClientSampleId :

Tgt Ion: 77 Resp: 13098

Ion Ratio Lower Upper

77 100

97 22.1 17.5 26.3



#22

cis-1,2-Dichloroethene

Concen: 0.881 ug/l

RT: 4.650 min Scan# 1045

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

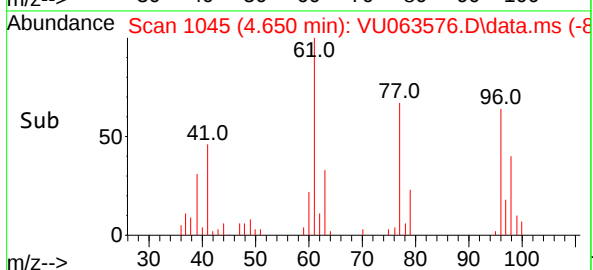
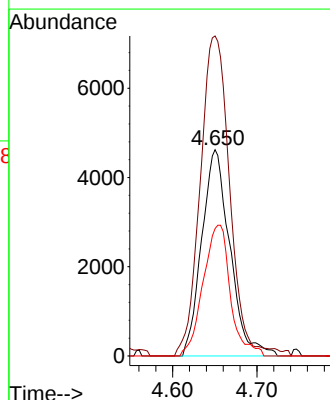
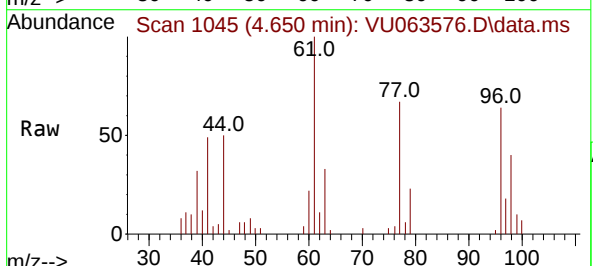
Tgt Ion: 96 Resp: 10768

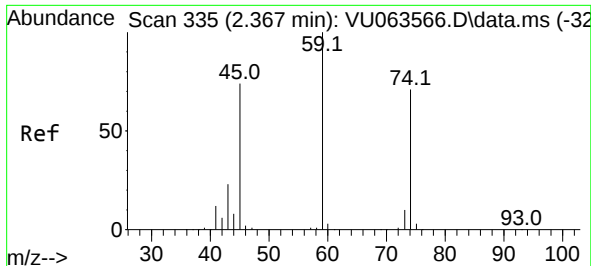
Ion Ratio Lower Upper

96 100

61 162.5 0.0 411.0

98 61.1 31.9 95.9

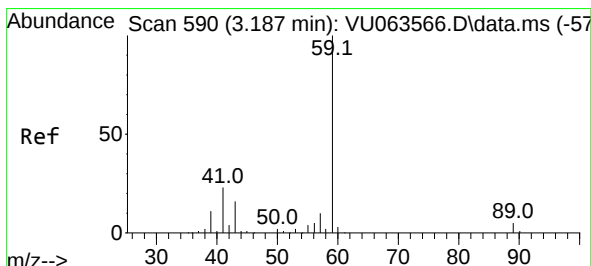
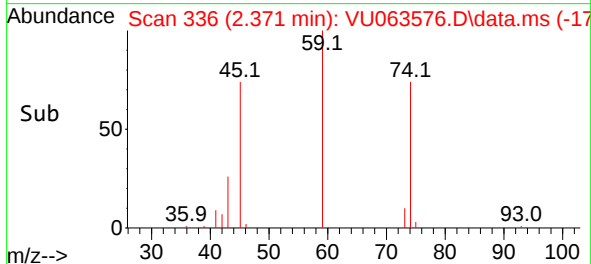
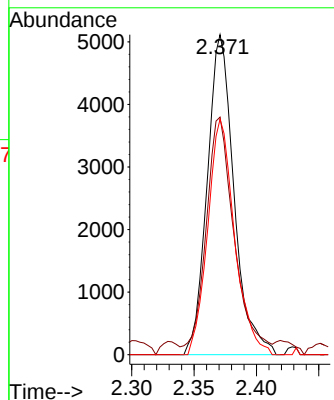
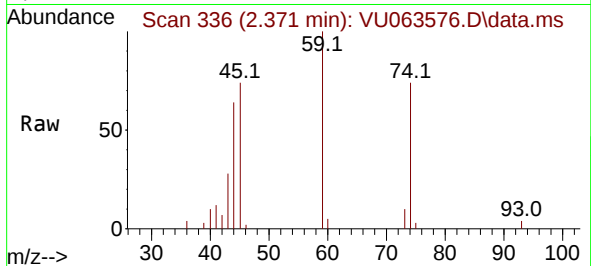




#23
Diethyl Ether
Concen: 0.922 ug/l
RT: 2.371 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

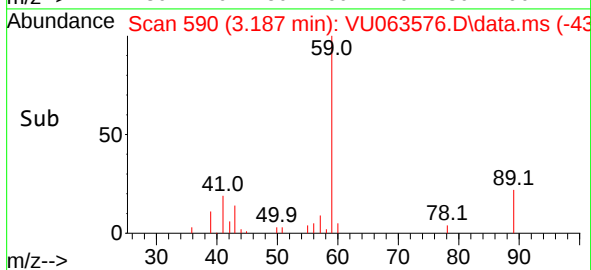
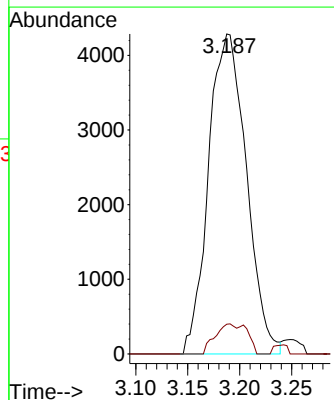
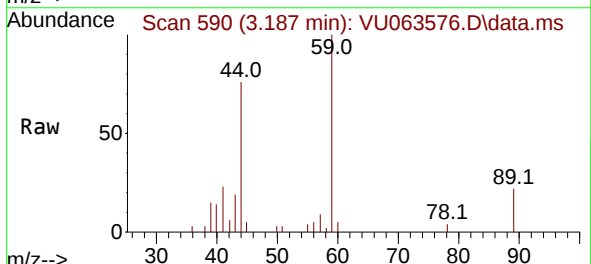
Instrument :
MSVOA_U
ClientSampleId :

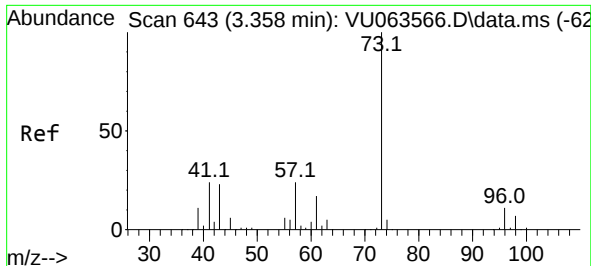
Tgt Ion: 59 Resp: 7641
Ion Ratio Lower Upper
59 100
45 75.6 59.0 88.6
74 73.9 57.8 86.6



#24
tert-Butyl Alcohol
Concen: 9.890 ug/l
RT: 3.187 min Scan# 590
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

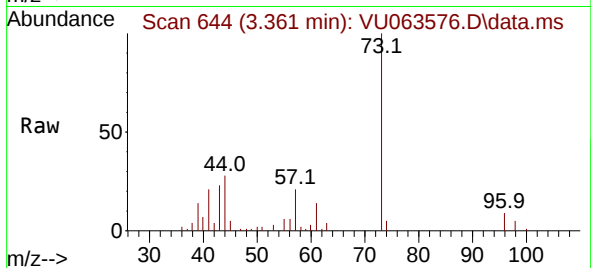
Tgt Ion: 59 Resp: 10859
Ion Ratio Lower Upper
59 100
57 5.3 8.6 12.8#



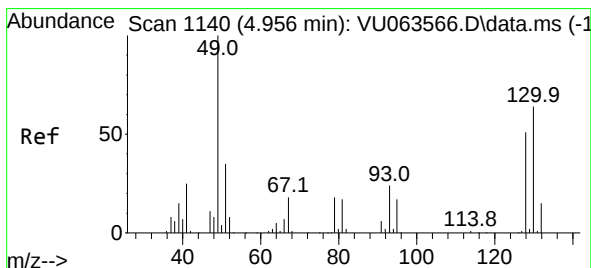
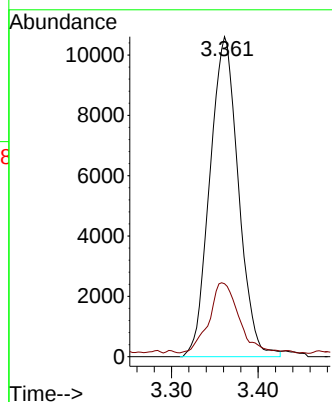
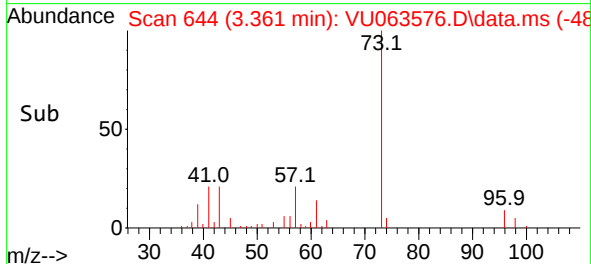


#25
Methyl tert-Butyl Ether
Concen: 0.871 ug/l
RT: 3.361 min Scan# 643
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

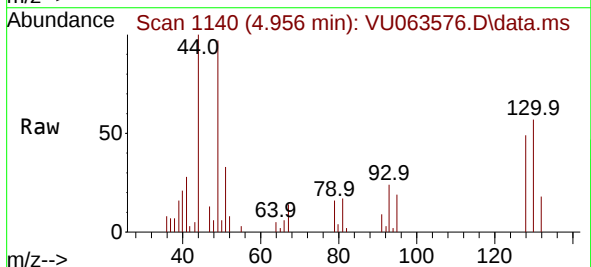
Instrument :
MSVOA_U
ClientSampleId :



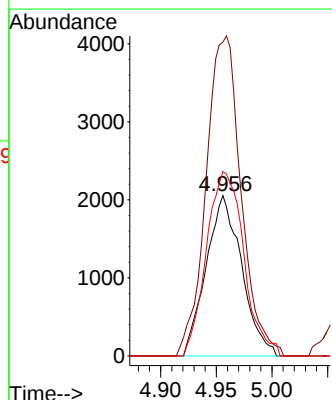
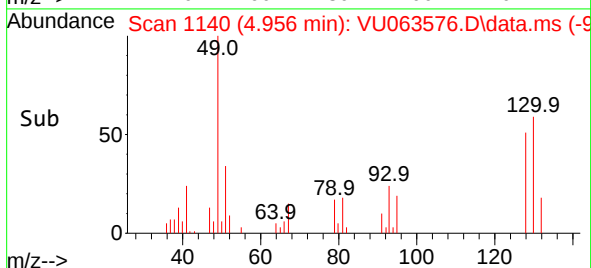
Tgt Ion: 73 Resp: 24321
Ion Ratio Lower Upper
73 100
43 22.8 18.1 27.1

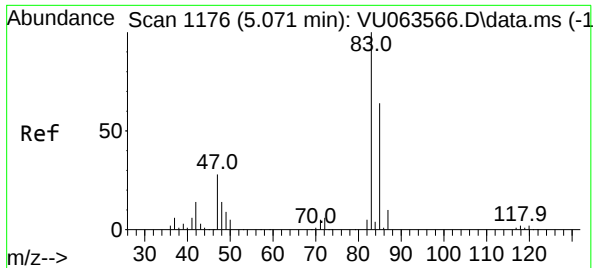


#26
Bromochloromethane
Concen: 0.922 ug/l
RT: 4.956 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42



Tgt Ion: 128 Resp: 4556
Ion Ratio Lower Upper
128 100
49 196.9 0.0 410.2
130 120.8 103.4 155.0





#27

Chloroform

Concen: 0.884 ug/l

RT: 5.072 min Scan# 1176

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

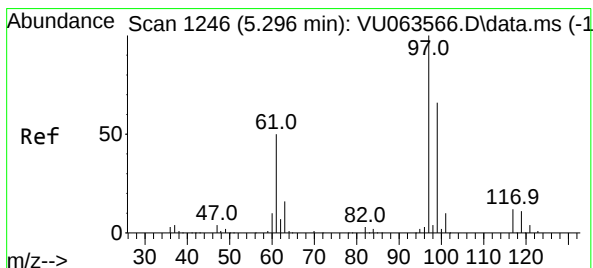
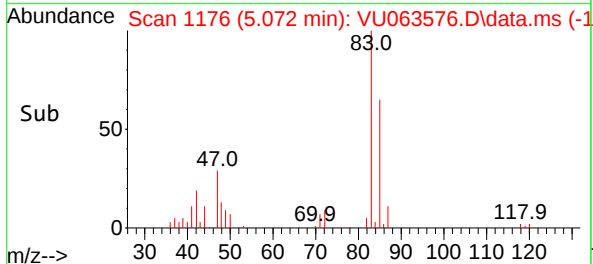
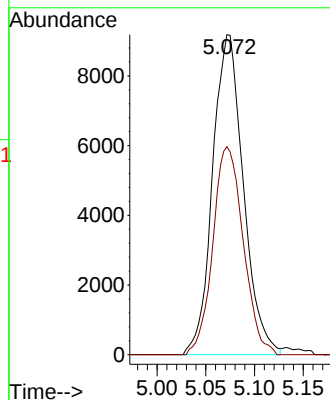
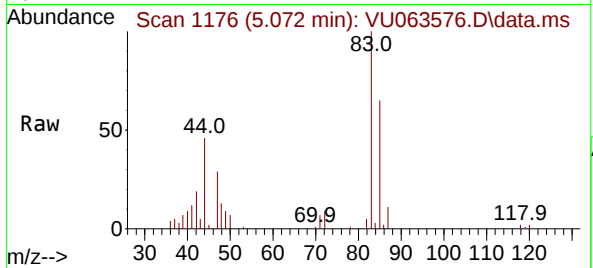
ClientSampleId :

Tgt Ion: 83 Resp: 20181

Ion Ratio Lower Upper

83 100

85 65.0 0.0 128.6



#28

1,1,1-Trichloroethane

Concen: 0.835 ug/l

RT: 5.297 min Scan# 1246

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

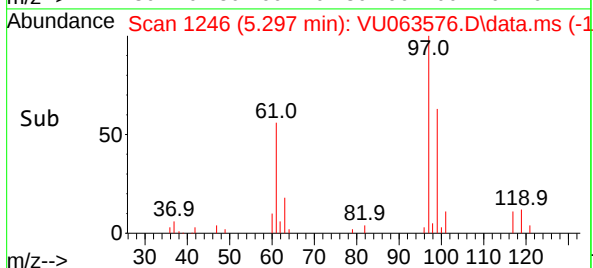
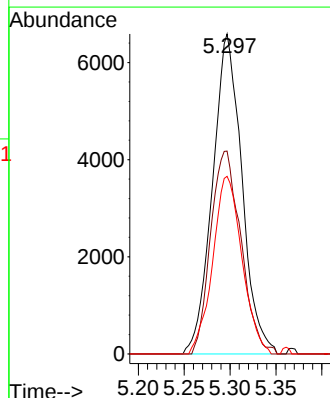
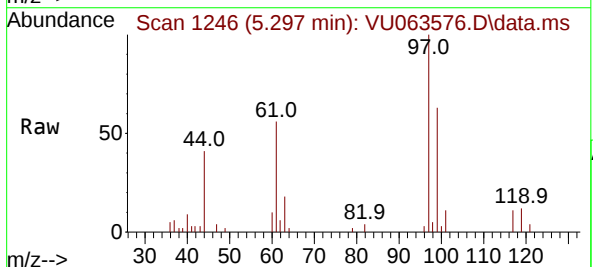
Tgt Ion: 97 Resp: 14652

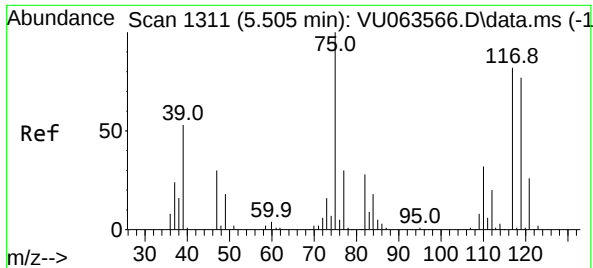
Ion Ratio Lower Upper

97 100

99 65.4 32.4 97.0

61 55.4 25.1 75.4

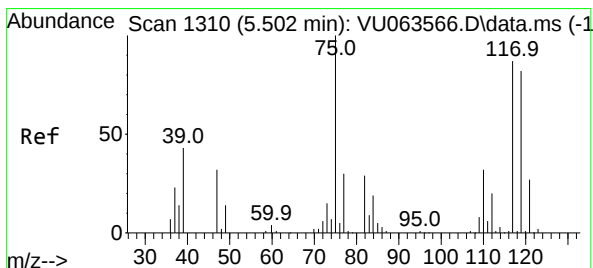
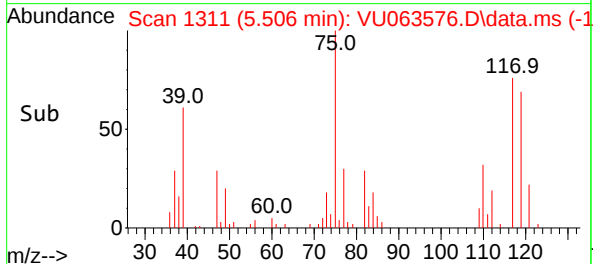
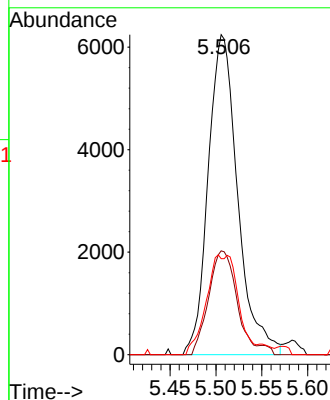
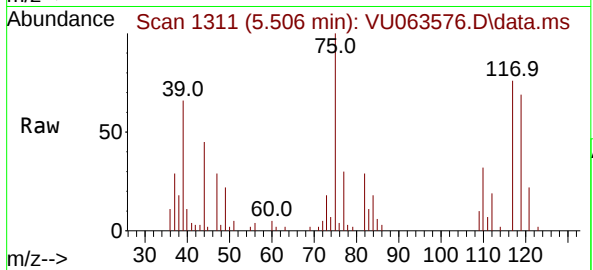




#29
1,1-Dichloropropene
Concen: 0.857 ug/l
RT: 5.506 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

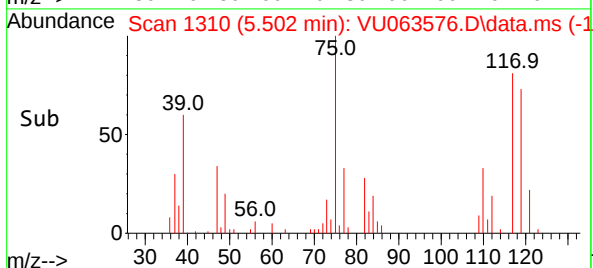
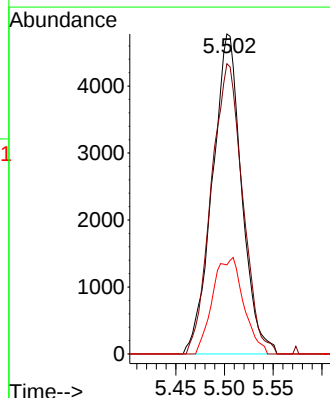
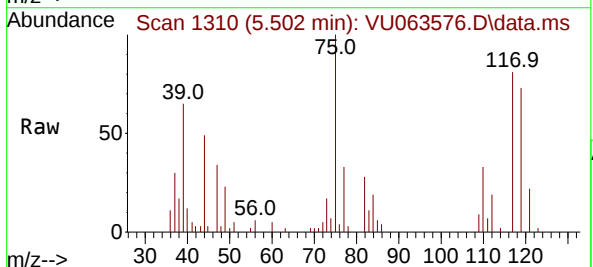
Instrument :
MSVOA_U
ClientSampleId :

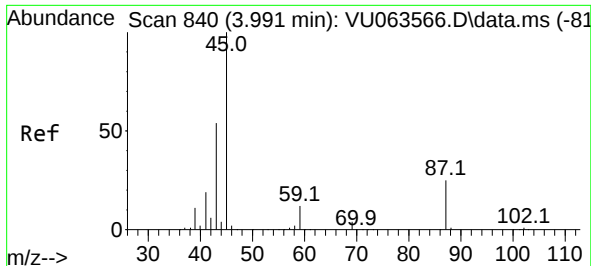
Tgt Ion: 75 Resp: 13968
Ion Ratio Lower Upper
75 100
110 31.8 16.4 49.4
77 16.8 24.6 37.0#



#30
Carbon Tetrachloride
Concen: 0.772 ug/l
RT: 5.502 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion: 117 Resp: 9974
Ion Ratio Lower Upper
117 100
119 90.7 75.7 113.5
121 27.8 25.4 38.0

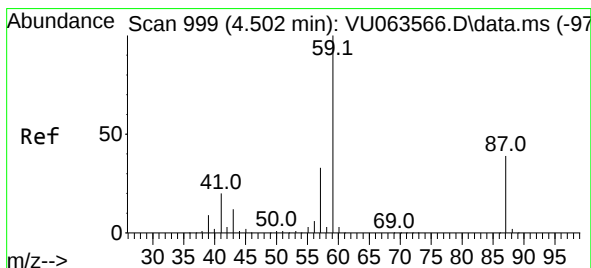
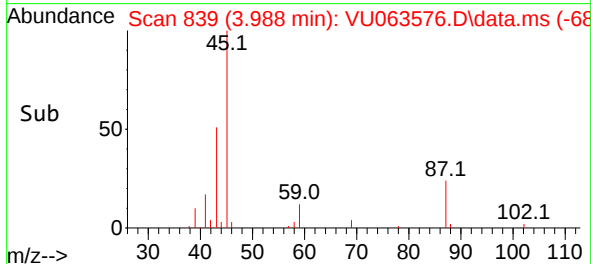
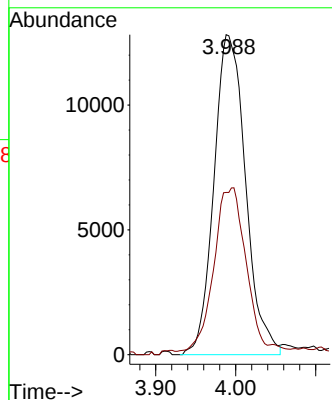
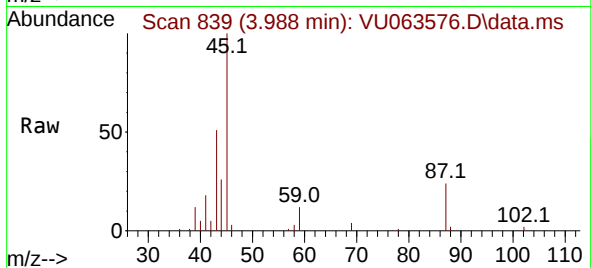




#31
Isopropyl Ether
Concen: 0.920 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

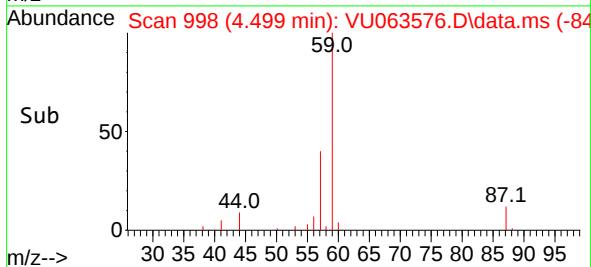
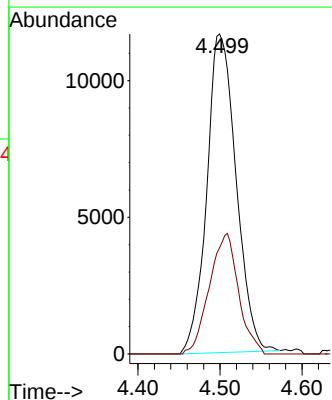
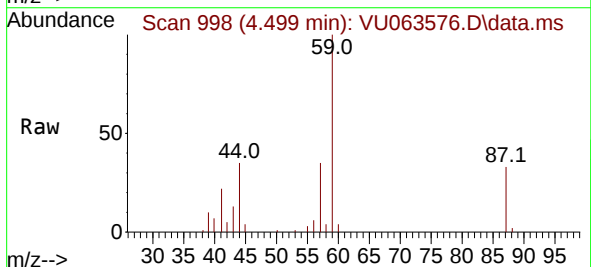
Instrument :
MSVOA_U
ClientSampleId :

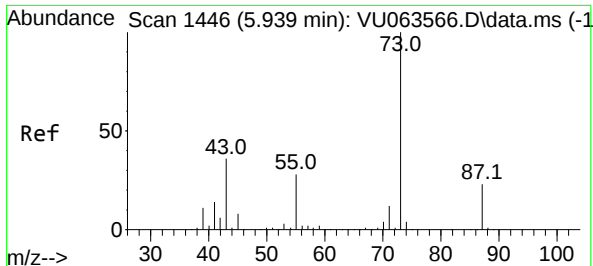
Tgt Ion: 45 Resp: 35194
Ion Ratio Lower Upper
45 100
43 51.7 26.2 78.6



#32
Ethyl-t-butyl ether
Concen: 0.889 ug/l
RT: 4.499 min Scan# 998
Delta R.T. -0.003 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

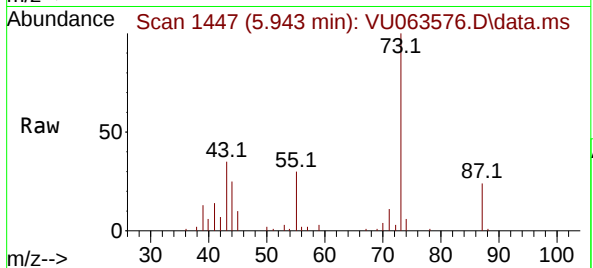
Tgt Ion: 59 Resp: 29028
Ion Ratio Lower Upper
59 100
87 37.5 31.2 46.8



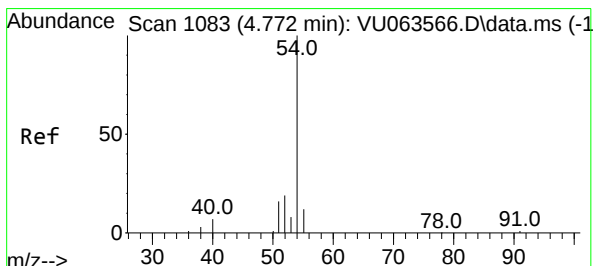
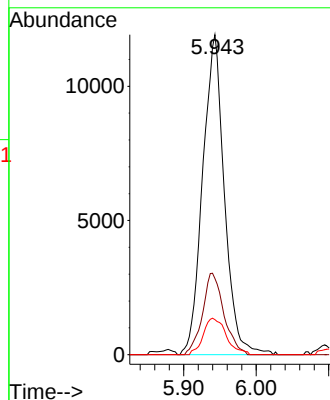
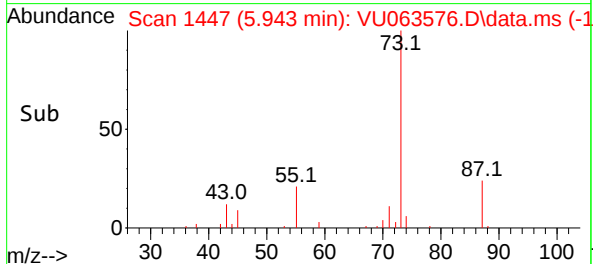


#33
Tert-Amyl methyl ether
Concen: 0.891 ug/l
RT: 5.943 min Scan# 1446
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

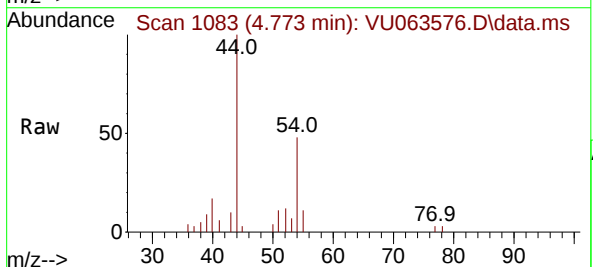
Instrument :
MSVOA_U
ClientSampleId :



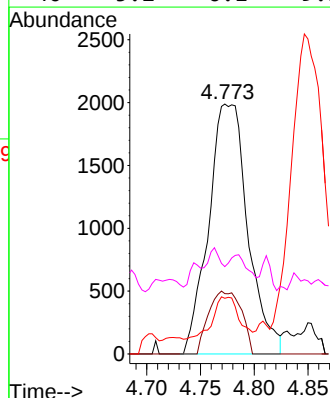
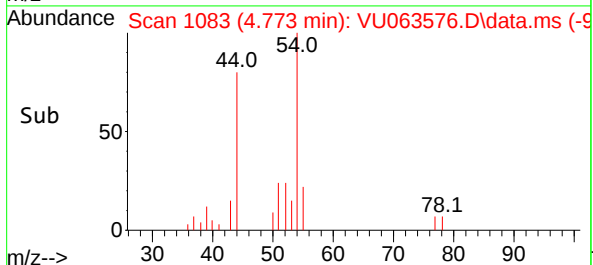
Tgt Ion: 73 Resp: 24785
Ion Ratio Lower Upper
73 100
87 25.1 19.0 28.6
71 12.1 9.4 14.2

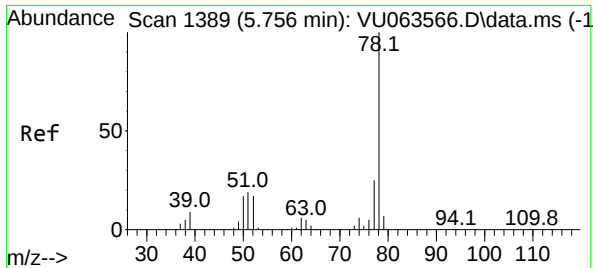


#34
Propionitrile
Concen: 4.736 ug/l
RT: 4.773 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42



Tgt Ion: 54 Resp: 5053
Ion Ratio Lower Upper
54 100
52 20.8 15.2 22.8
55 9.7 11.7 17.5#
40 5.2 6.1 9.1#

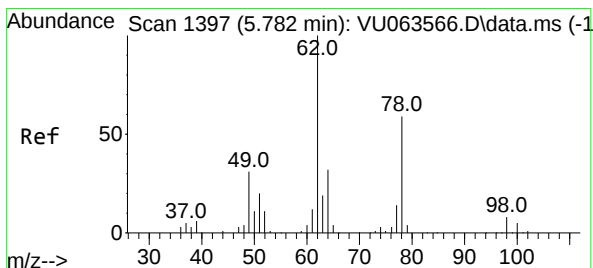
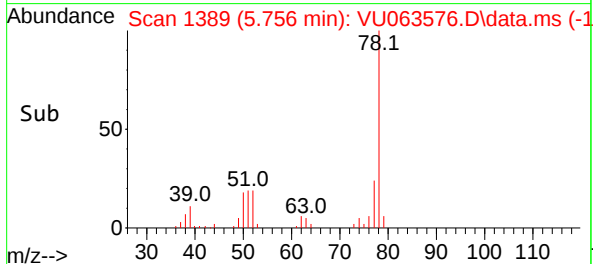
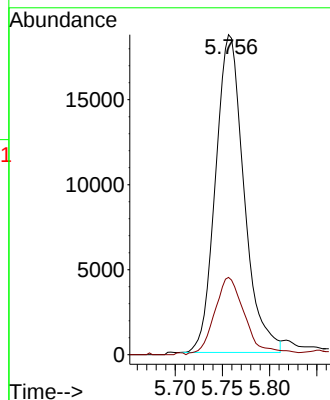
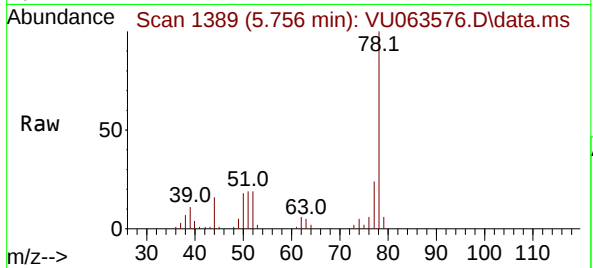




#35
Benzene
Concen: 0.833 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

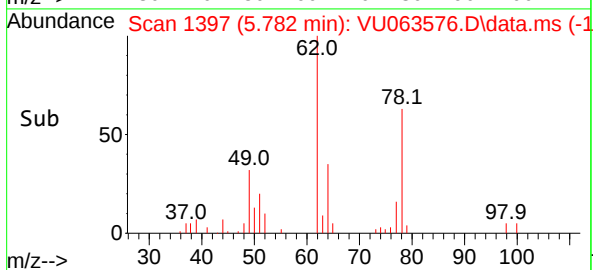
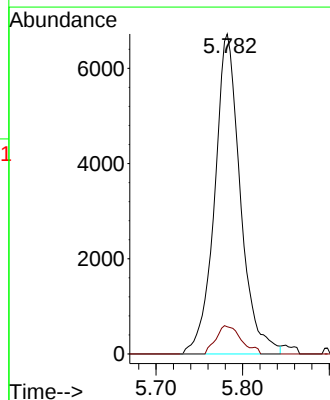
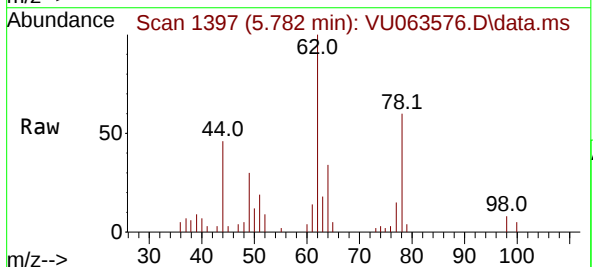
Instrument :
MSVOA_U
ClientSampleId :

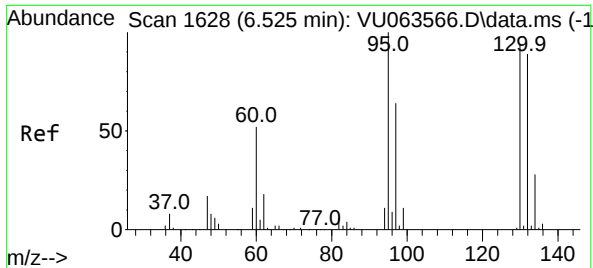
Tgt Ion: 78 Resp: 39122
Ion Ratio Lower Upper
78 100
77 23.7 19.8 29.8



#36
1,2-Dichloroethane
Concen: 0.874 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion: 62 Resp: 13846
Ion Ratio Lower Upper
62 100
98 8.6 6.3 9.5





#37

Trichloroethene

Concen: 0.877 ug/l

RT: 6.525 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

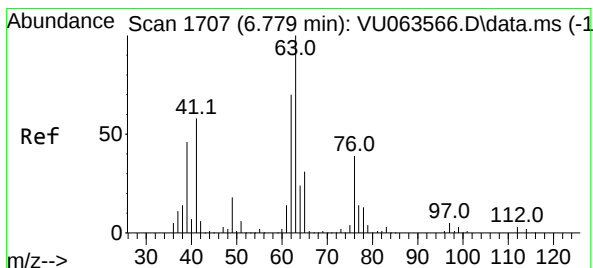
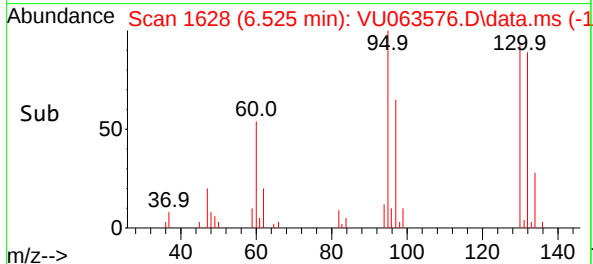
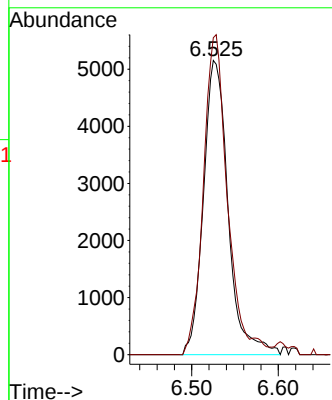
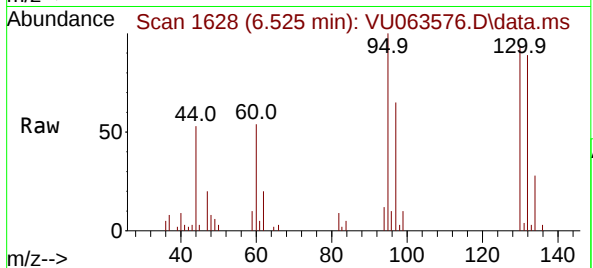
ClientSampleId :

Tgt Ion:130 Resp: 10244

Ion Ratio Lower Upper

130 100

95 107.8 85.4 128.2



#38

1,2-Dichloropropane

Concen: 0.935 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.004 min

Lab File: VU063576.D

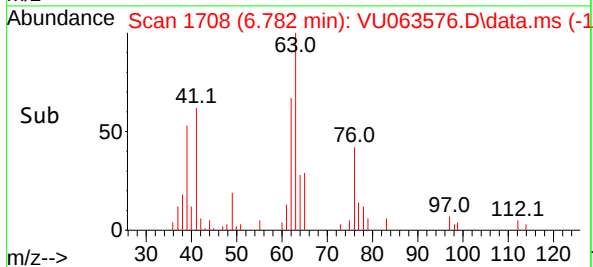
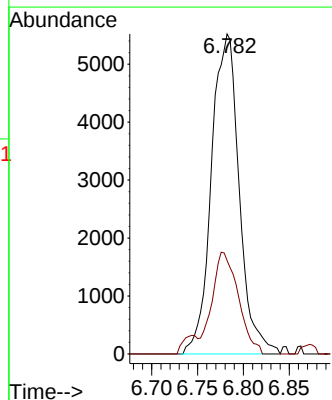
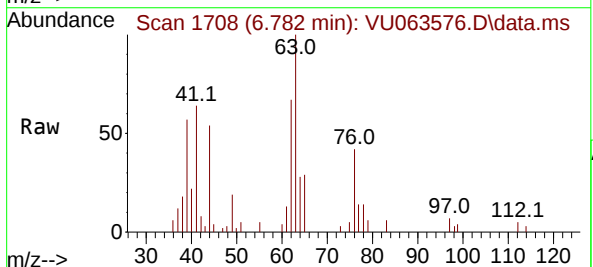
Acq: 15 Sep 2025 13:42

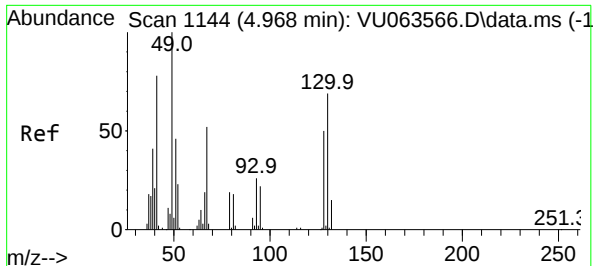
Tgt Ion: 63 Resp: 11624

Ion Ratio Lower Upper

63 100

65 29.2 24.9 37.3





#39

Methacrylonitrile

Concen: 0.962 ug/l

RT: 4.975 min Scan# 1144

Delta R.T. 0.007 min

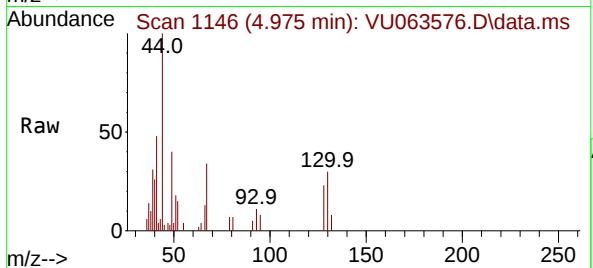
Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 4843

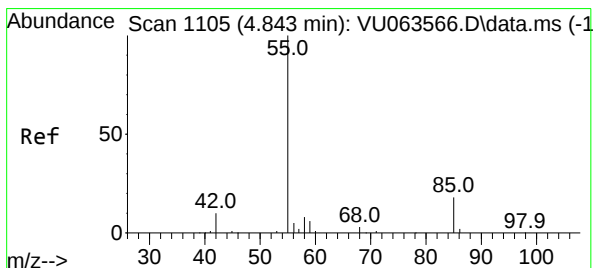
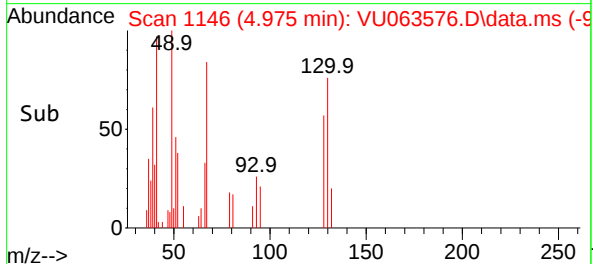
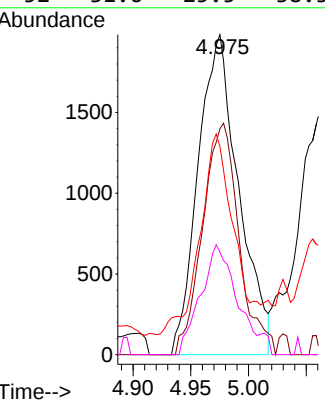
Ion Ratio Lower Upper

41 100

67 64.8 57.7 86.5

39 52.4 44.6 67.0

52 31.6 25.5 38.3



#40

Methyl acrylate

Concen: 0.770 ug/l

RT: 4.847 min Scan# 1106

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Tgt Ion: 55 Resp: 5313

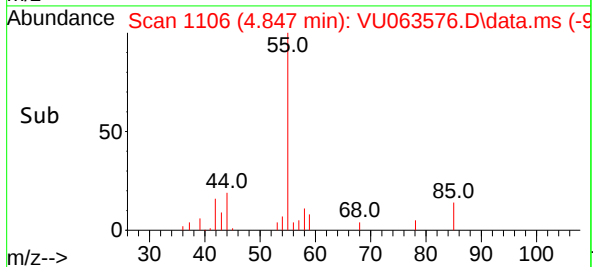
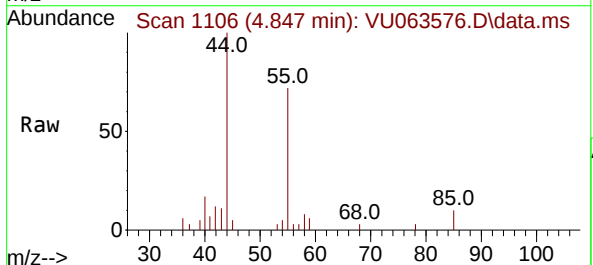
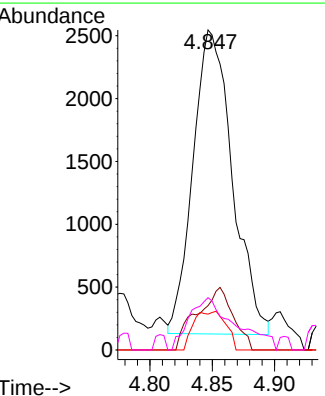
Ion Ratio Lower Upper

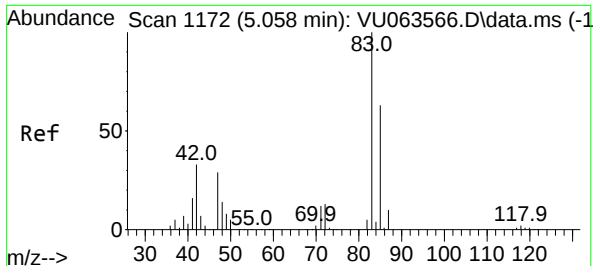
55 100

85 18.9 12.8 19.2

58 10.4 6.6 10.0#

42 20.2 8.4 12.6#





#41

Tetrahydrofuran

Concen: 2.058 ug/l

RT: 5.062 min Scan# 1173

Delta R.T. 0.004 min

Lab File: VU063576.D

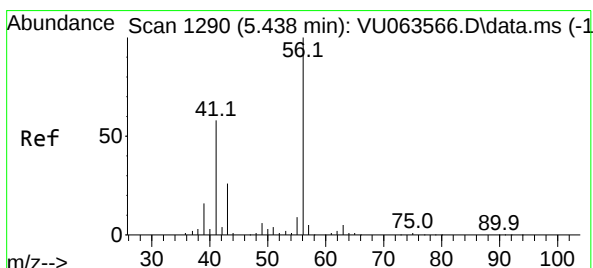
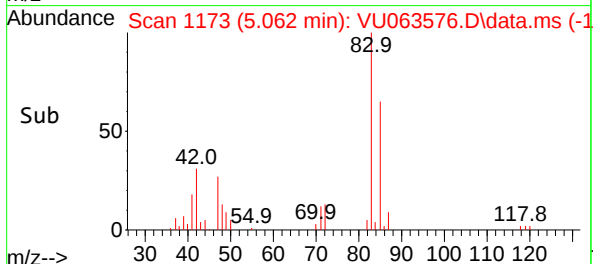
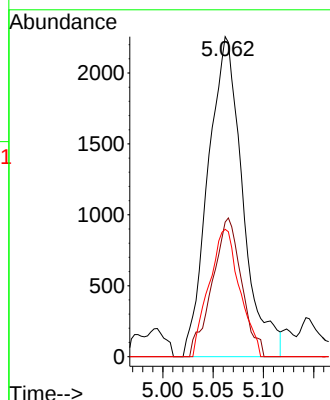
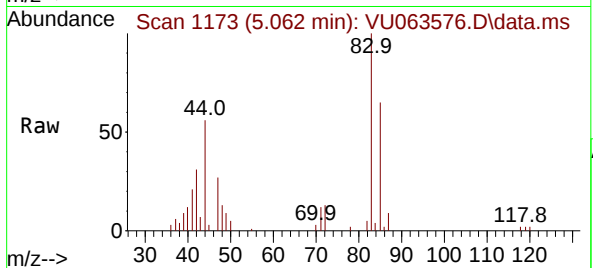
Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	5403
Ion Ratio	Lower	Upper	
42	100		
72	36.6	34.1	51.1
71	35.1	29.9	44.9



#42

1-Chlorobutane

Concen: 0.874 ug/l

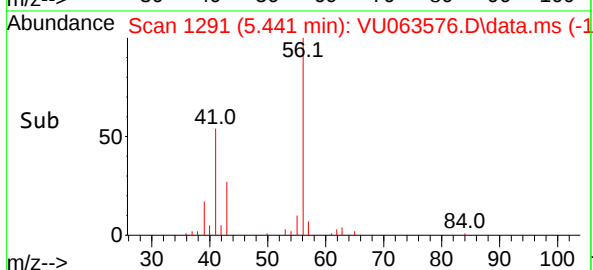
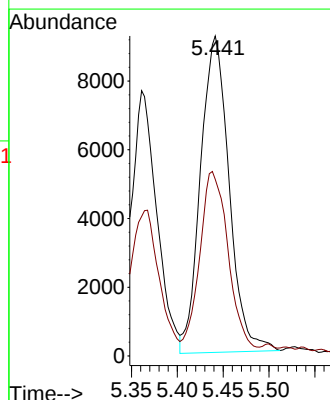
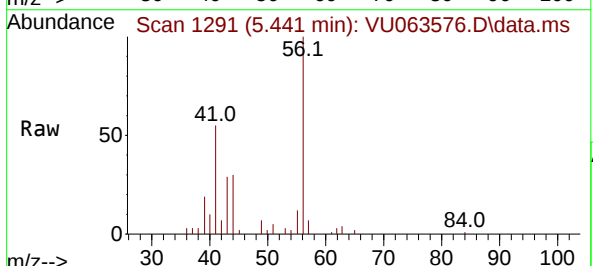
RT: 5.441 min Scan# 1291

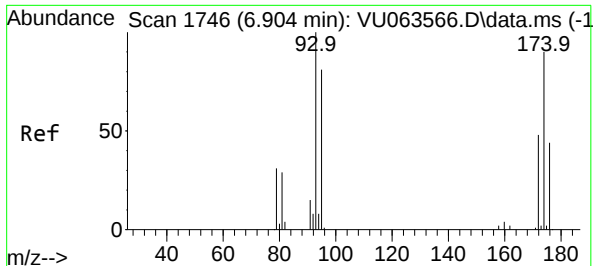
Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

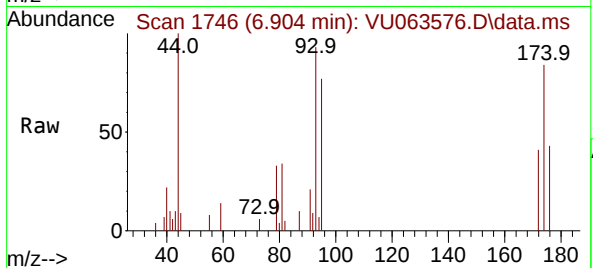
Tgt Ion:	56	Resp:	19971
Ion Ratio	Lower	Upper	
56	100		
41	55.0	28.3	84.9





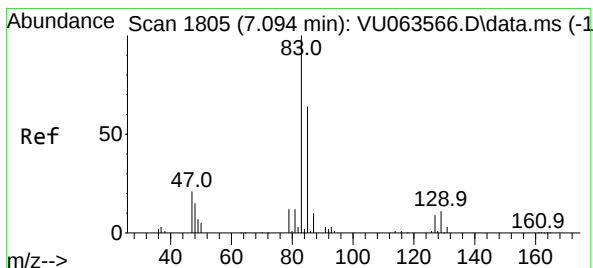
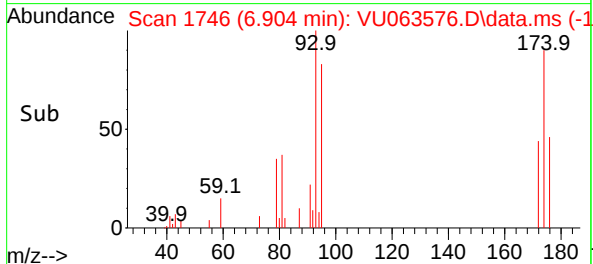
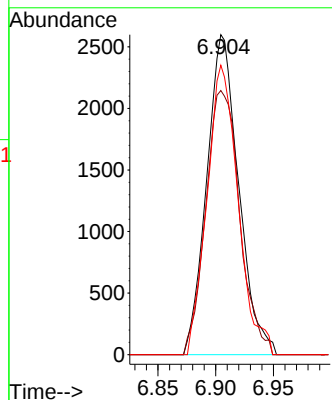
#43
Dibromomethane
Concen: 0.837 ug/l
RT: 6.904 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 93 Resp: 4991

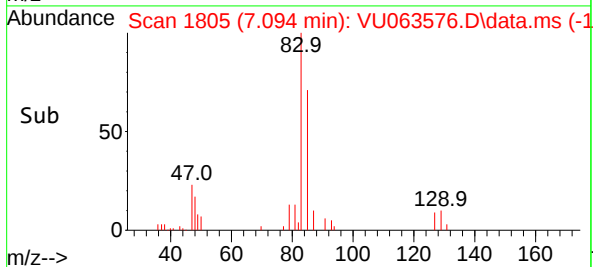
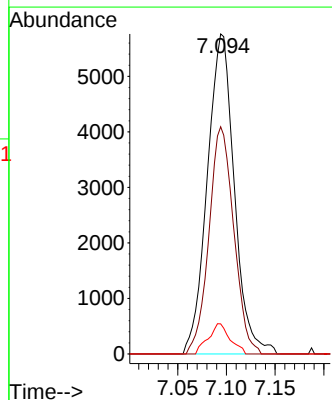
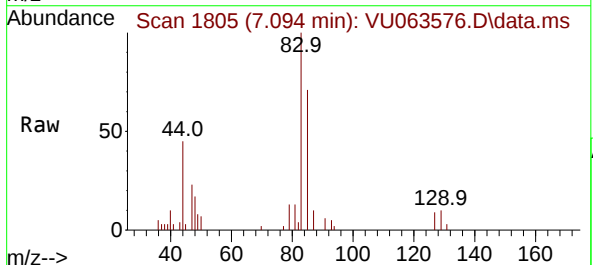
Ion	Ratio	Lower	Upper
93	100		
95	87.6	66.6	100.0
174	88.2	72.7	109.1

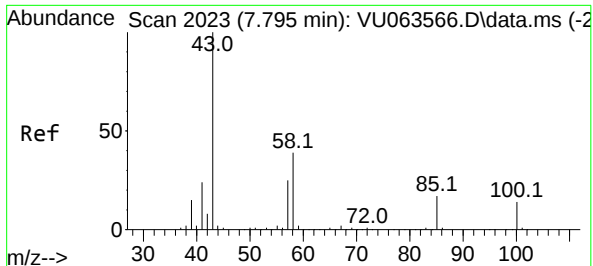


#44
Bromodichloromethane
Concen: 0.873 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion: 83 Resp: 11120

Ion	Ratio	Lower	Upper
83	100		
85	71.0	51.2	76.8
127	9.4	6.9	10.3





#45

4-Methyl-2-Pentanone

Concen: 4.173 ug/l

RT: 7.798 min Scan# 20

Delta R.T. 0.004 min

Lab File: VU063576.D

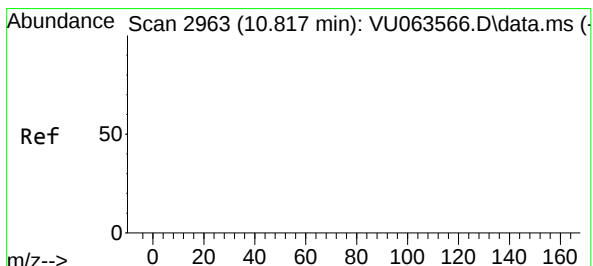
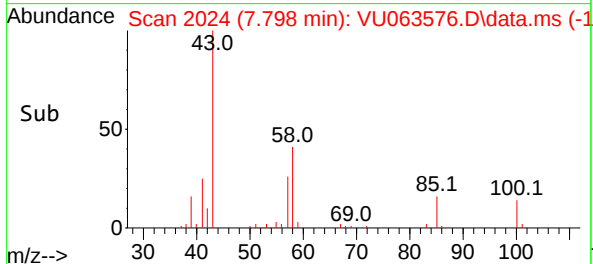
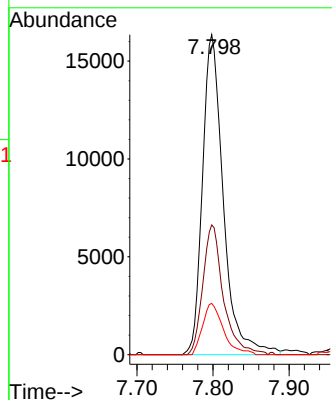
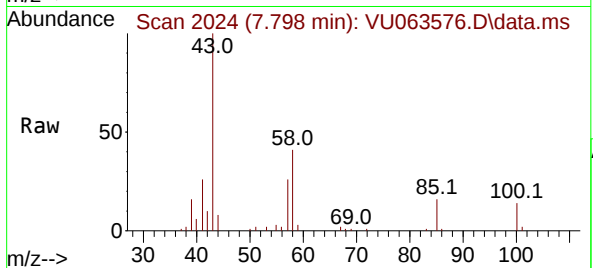
Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	43	Resp:	31160
Ion	Ratio	Lower	Upper
43	100		
58	39.8	18.9	56.9
85	16.0	13.3	19.9



#46

t-1,4-Dichloro-2-butene

Concen: 2.915 ug/l

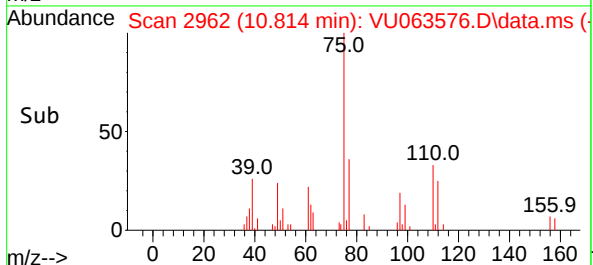
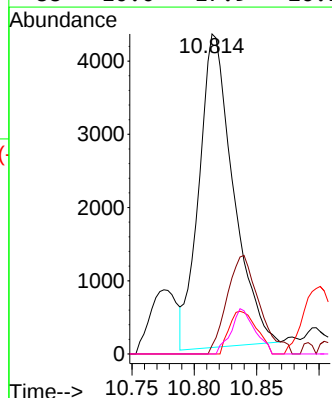
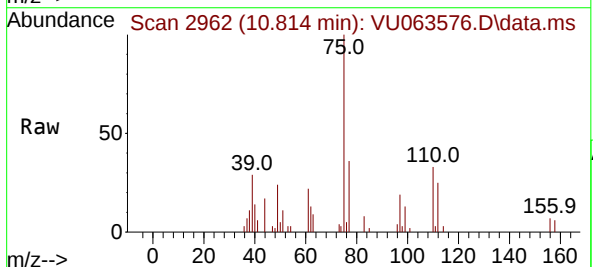
RT: 10.814 min Scan# 2962

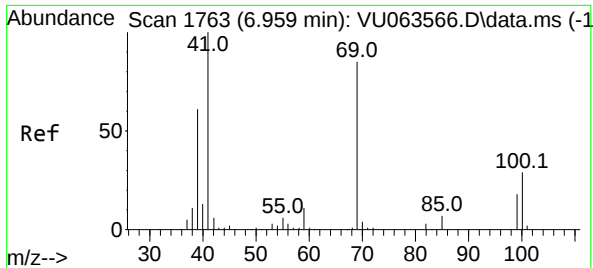
Delta R.T. -0.003 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Tgt Ion:	75	Resp:	8143
Ion	Ratio	Lower	Upper
75	100		
53	29.6	43.2	64.8#
89	11.0	21.9	32.9#
88	10.0	17.9	26.9#

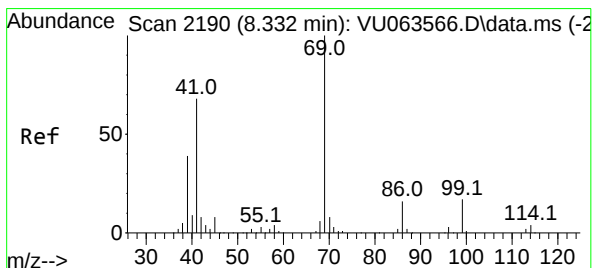
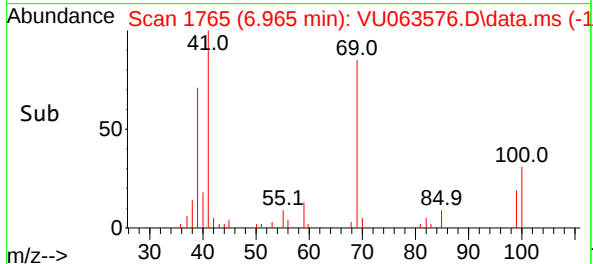
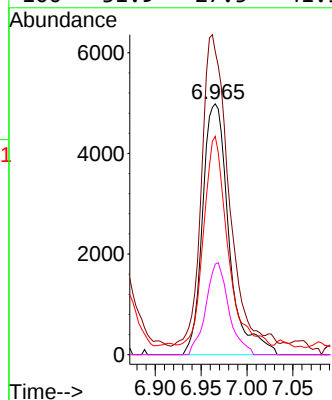
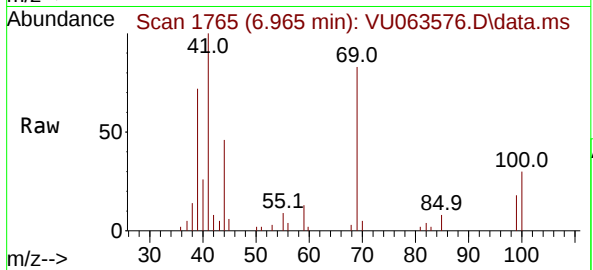




#47
Methyl methacrylate
Concen: 1.866 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

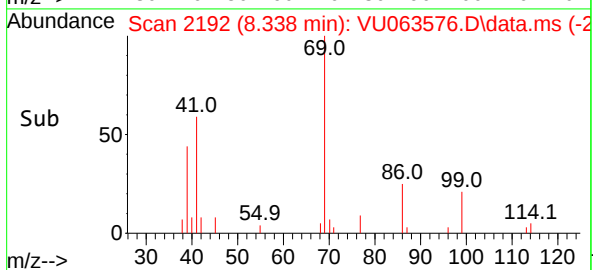
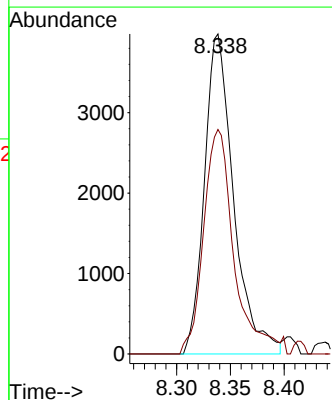
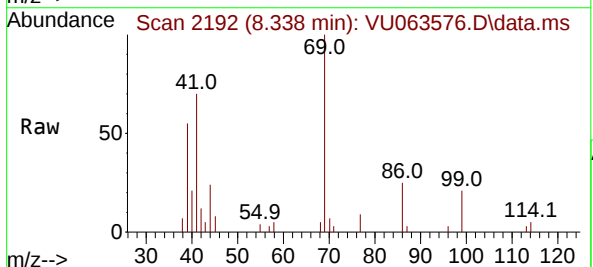
Instrument :
MSVOA_U
ClientSampleId :

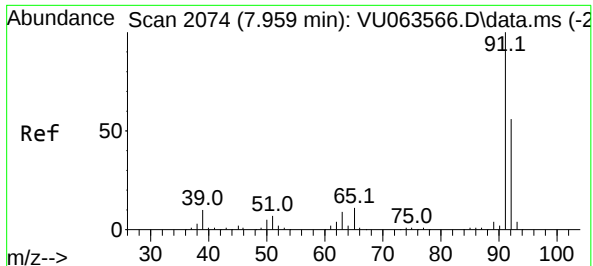
Tgt Ion:	69	Resp:	9953
Ion	Ratio	Lower	Upper
69	100		
41	126.1	0.0	236.8
39	74.9	57.8	86.6
100	31.9	27.5	41.3



#48
Ethyl methacrylate
Concen: 0.758 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion:	69	Resp:	7501
Ion	Ratio	Lower	Upper
69	100		
41	73.3	33.7	101.1





#49

Toluene

Concen: 0.862 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

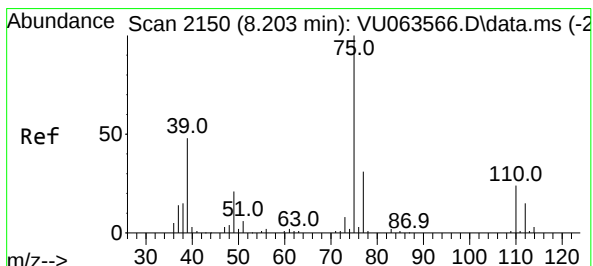
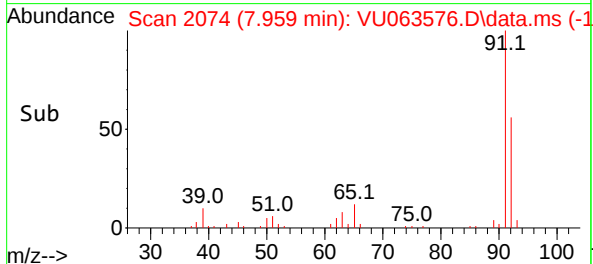
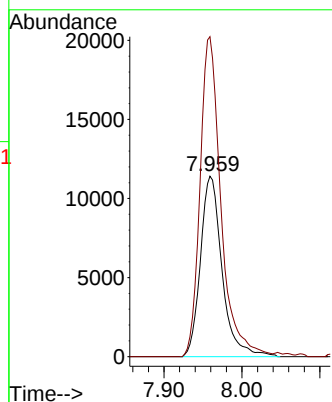
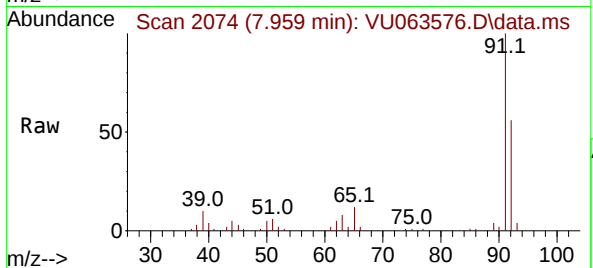
ClientSampleId :

Tgt Ion: 92 Resp: 21963

Ion Ratio Lower Upper

92 100

91 171.4 139.4 209.2



#50

t-1,3-Dichloropropene

Concen: 0.716 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU063576.D

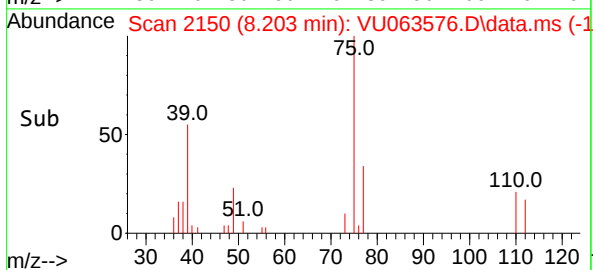
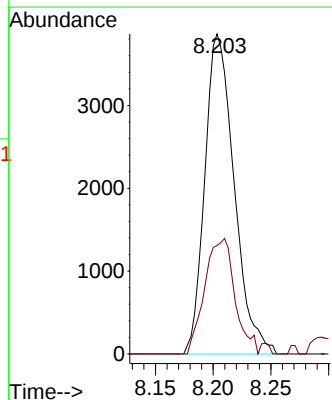
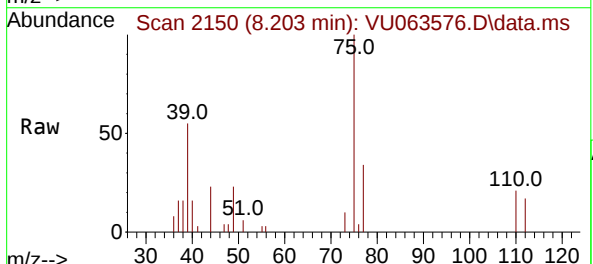
Acq: 15 Sep 2025 13:42

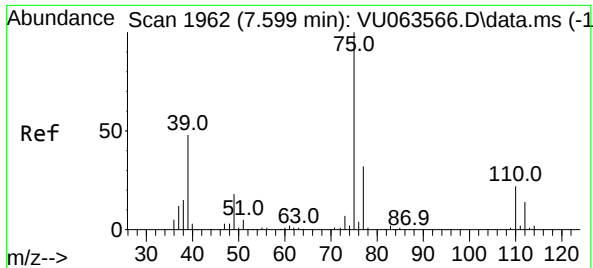
Tgt Ion: 75 Resp: 6831

Ion Ratio Lower Upper

75 100

77 33.9 24.8 37.2

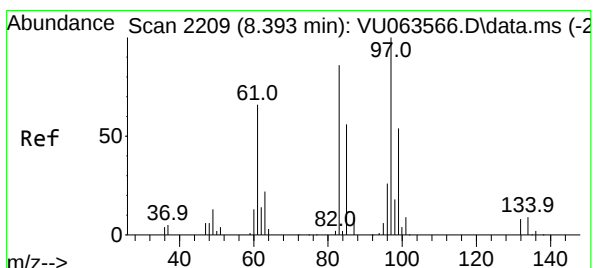
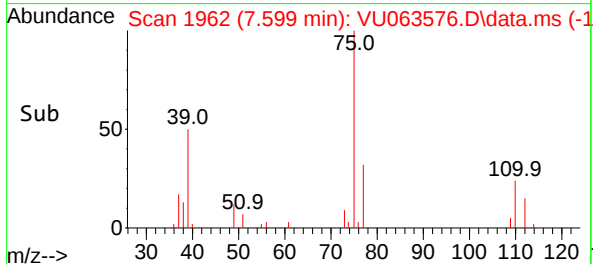
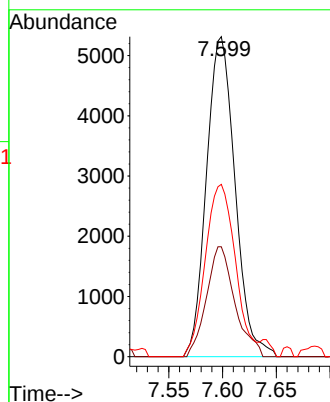
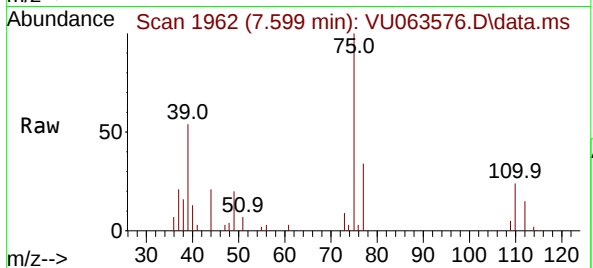




#51
 cis-1,3-Dichloropropene
 Concen: 0.774 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

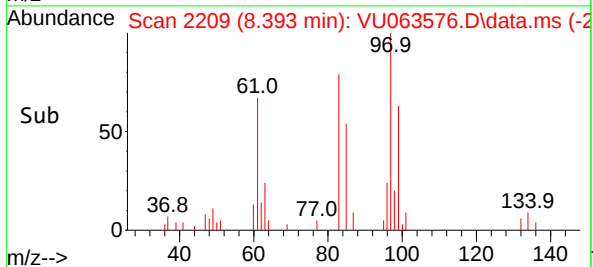
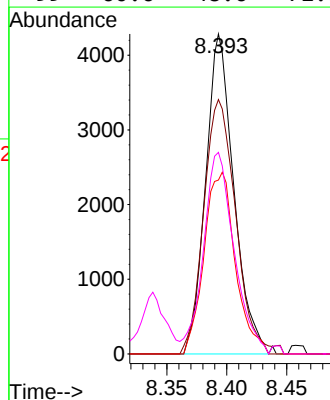
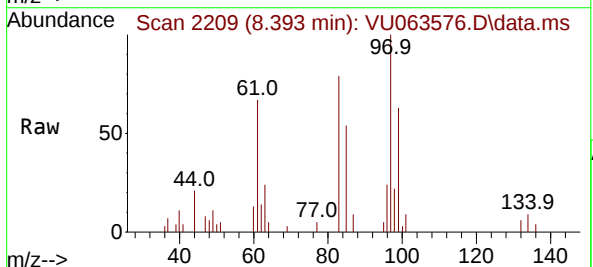
Instrument :
 MSVOA_U
 ClientSampleId :

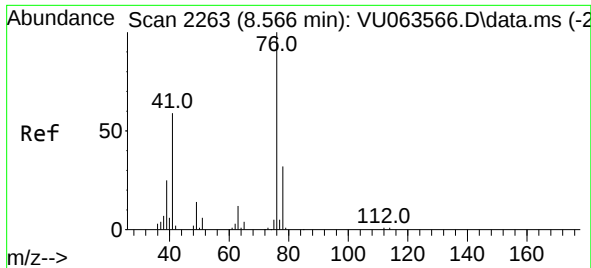
Tgt Ion:	75	Resp:	9829
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.2	37.8
39	53.9	38.8	58.2



#52
 1,1,2-Trichloroethane
 Concen: 0.829 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

Tgt Ion:	97	Resp:	6998
Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.5	102.7
85	54.3	45.0	67.6
99	60.6	48.6	72.8

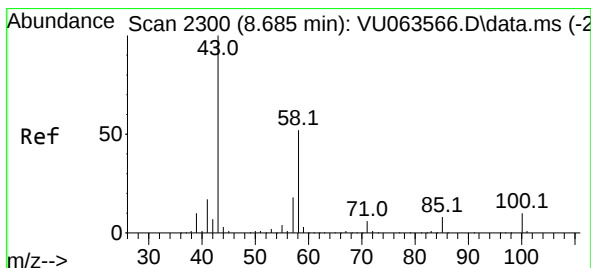
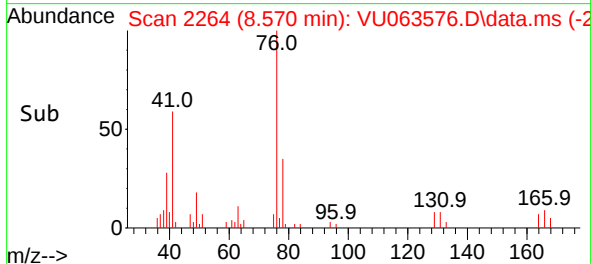
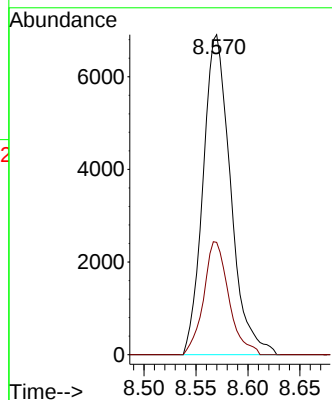
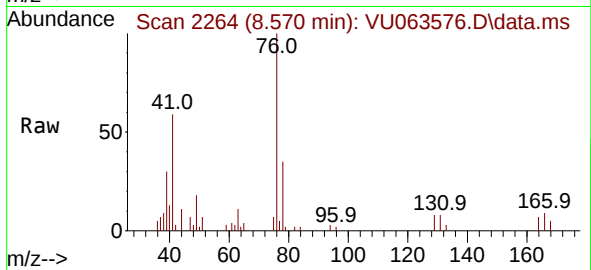




#53
1,3-Dichloropropane
Concen: 0.868 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

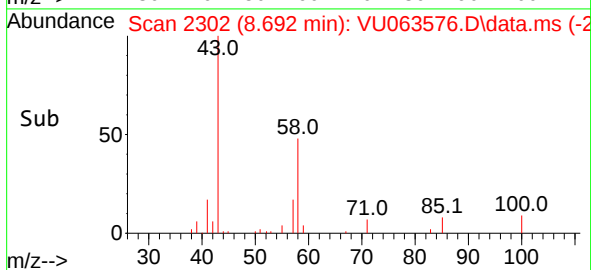
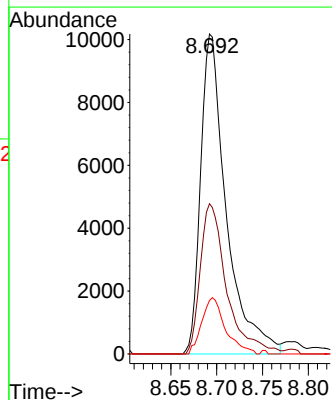
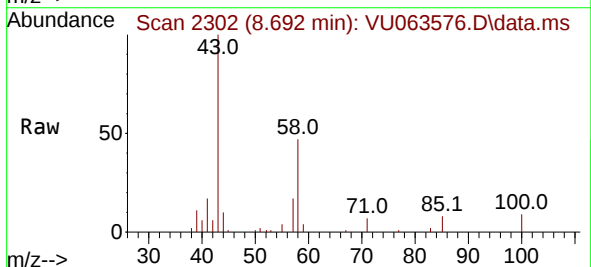
Instrument :
MSVOA_U
ClientSampleId :

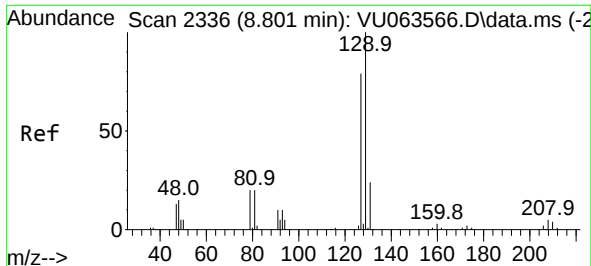
Tgt Ion: 76 Resp: 12730
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#54
2-Hexanone
Concen: 3.628 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.007 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

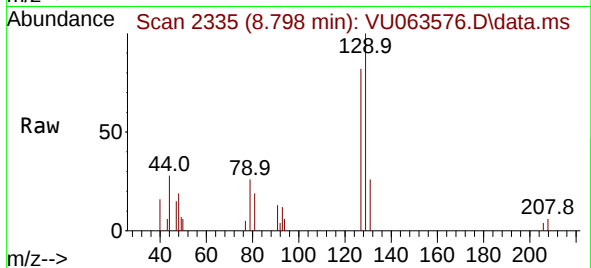
Tgt Ion: 43 Resp: 19796
Ion Ratio Lower Upper
43 100
58 48.1 32.7 72.7
57 16.2 0.0 38.2



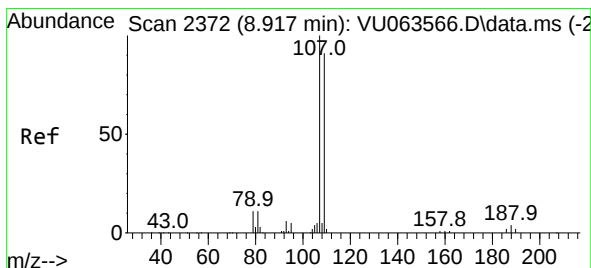
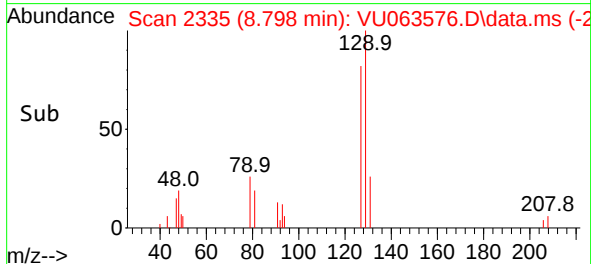
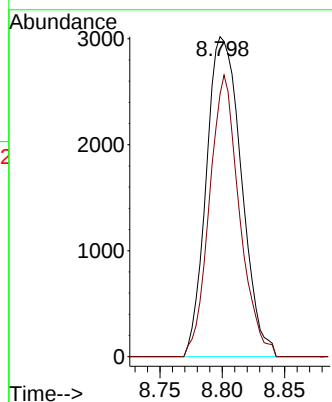


#55
Dibromochloromethane
Concen: 0.722 ug/l
RT: 8.798 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Instrument :
MSVOA_U
ClientSampleId :

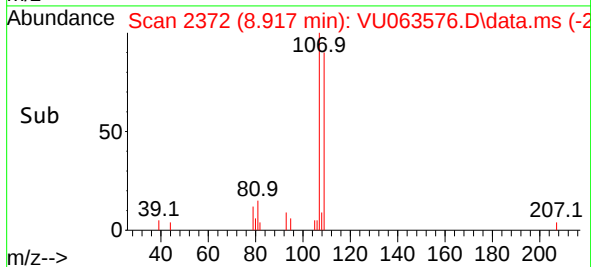
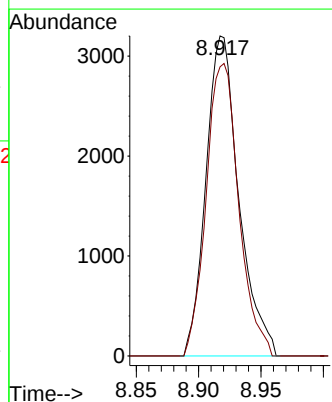
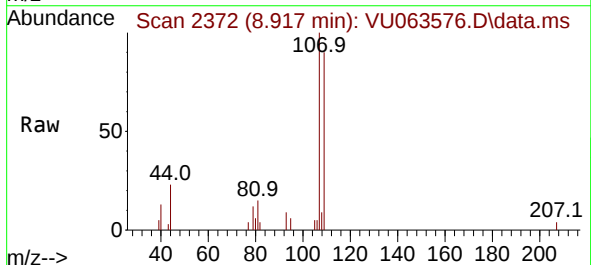


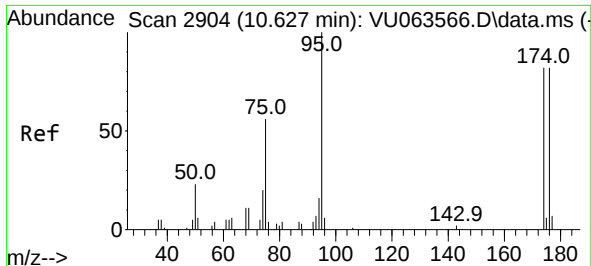
Tgt Ion:129 Resp: 5909
Ion Ratio Lower Upper
129 100
127 75.5 61.9 92.9



#56
1,2-Dibromoethane
Concen: 0.808 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion:107 Resp: 5884
Ion Ratio Lower Upper
107 100
109 90.4 0.0 183.6

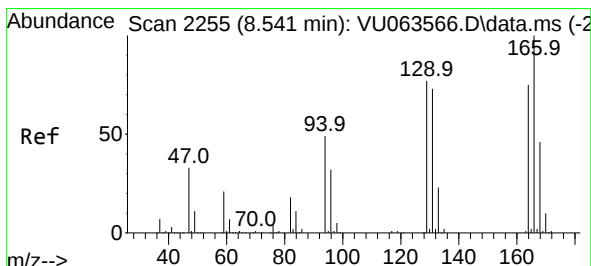
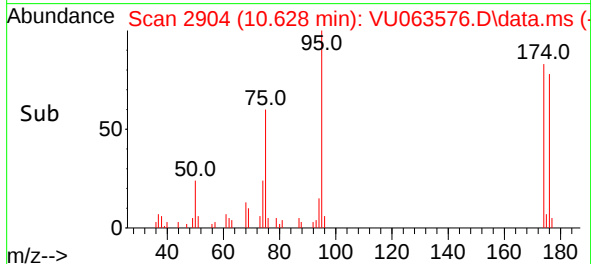
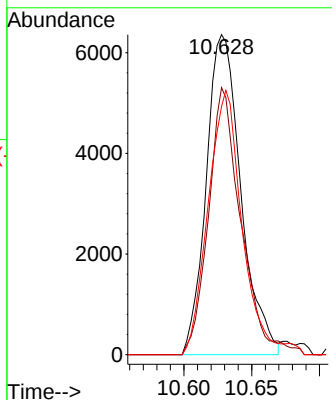
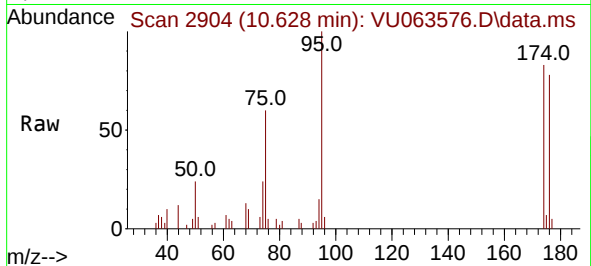




#57
4-Bromofluorobenzene
Concen: 0.846 ug/l
RT: 10.628 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

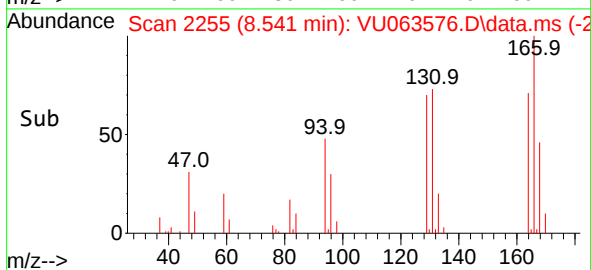
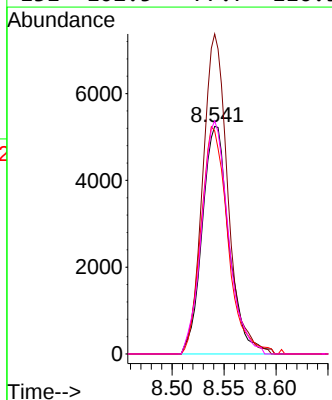
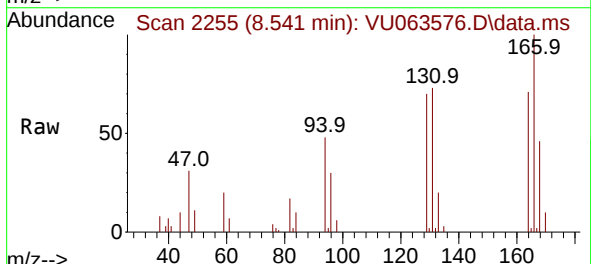
Instrument :
MSVOA_U
ClientSampleId :

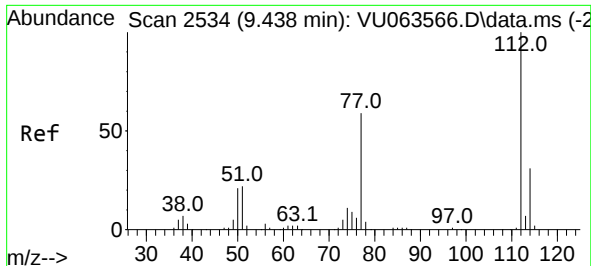
Tgt Ion: 95 Resp: 11299
Ion Ratio Lower Upper
95 100
174 78.3 64.7 97.1
176 81.4 66.2 99.4



#58
Tetrachloroethene
Concen: 0.819 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion: 164 Resp: 9424
Ion Ratio Lower Upper
164 100
166 140.7 106.4 159.6
129 98.1 81.4 122.2
131 102.5 77.7 116.5





#59

Chlorobenzene

Concen: 0.852 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

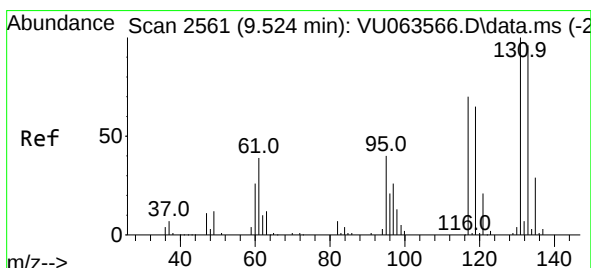
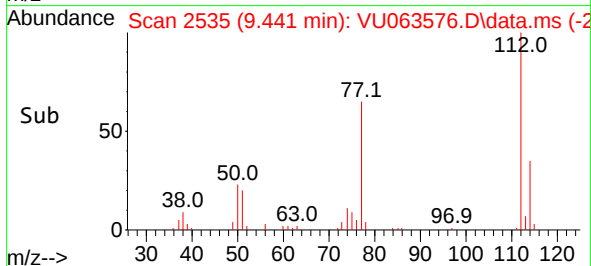
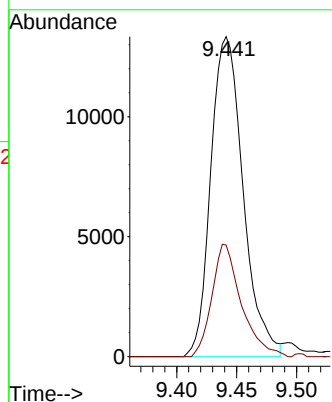
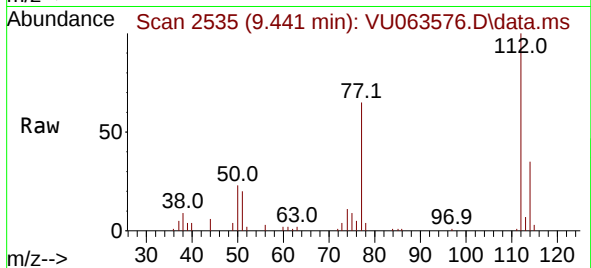
ClientSampleId :

Tgt Ion:112 Resp: 25013

Ion Ratio Lower Upper

112 100

114 34.9 25.0 37.4



#60

1,1,1,2-Tetrachloroethane

Concen: 0.724 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

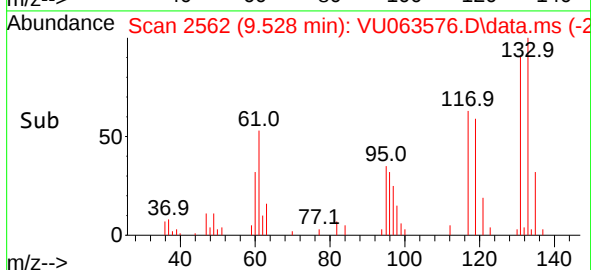
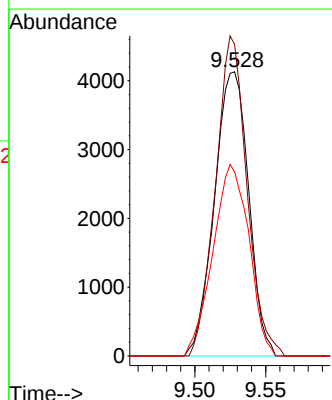
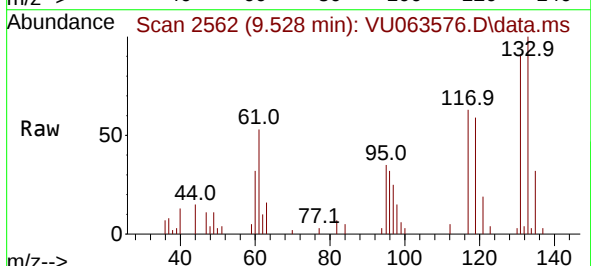
Tgt Ion:131 Resp: 6942

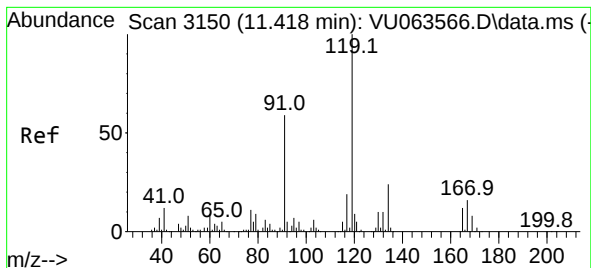
Ion Ratio Lower Upper

131 100

133 103.3 75.8 113.8

119 70.8 51.8 77.6





#61

Pentachloroethane

Concen: 0.763 ug/l

RT: 11.415 min Scan# 3150

Delta R.T. -0.003 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

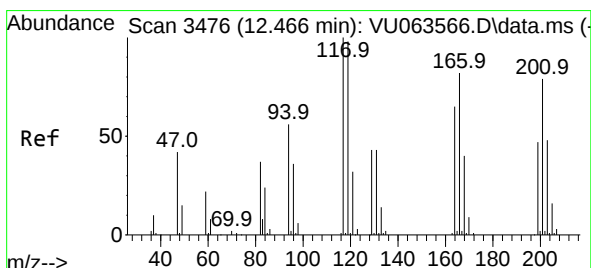
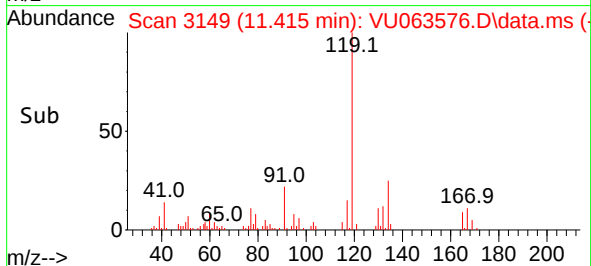
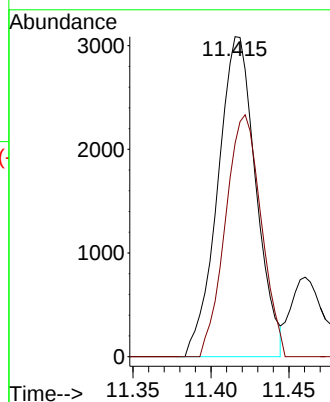
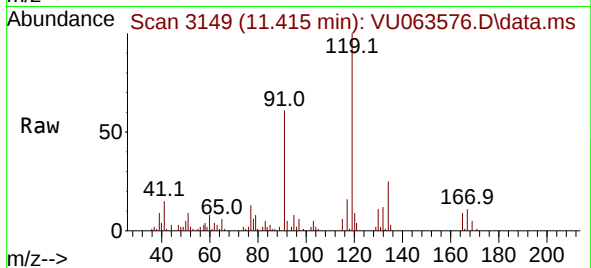
ClientSampleId :

Tgt Ion:117 Resp: 5245

Ion Ratio Lower Upper

117 100

167 70.9 62.6 93.8



#62

Hexachloroethane

Concen: 0.670 ug/l

RT: 12.464 min Scan# 3475

Delta R.T. -0.003 min

Lab File: VU063576.D

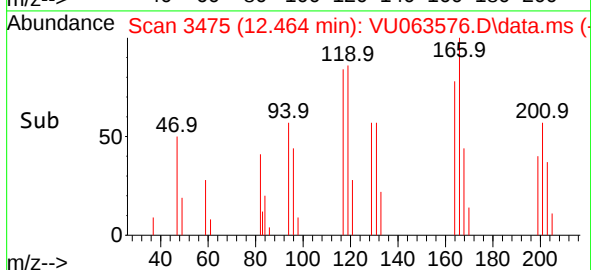
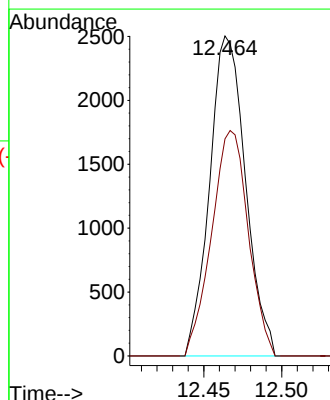
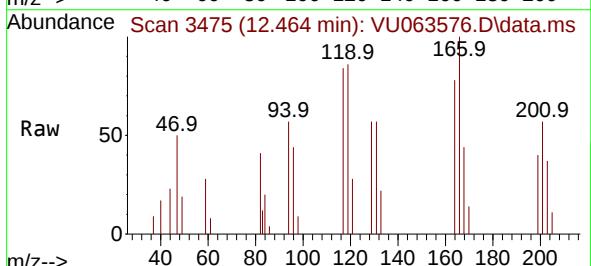
Acq: 15 Sep 2025 13:42

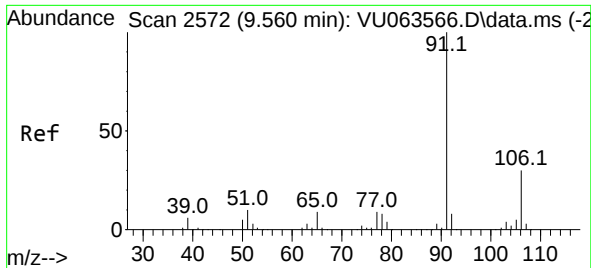
Tgt Ion:117 Resp: 4006

Ion Ratio Lower Upper

117 100

201 72.0 61.0 91.6

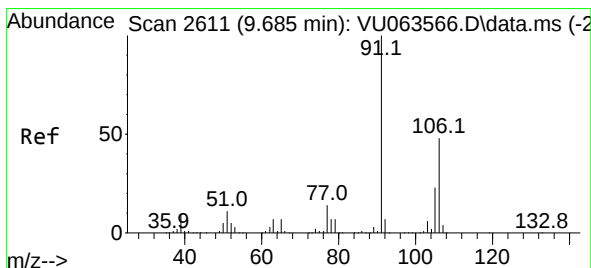
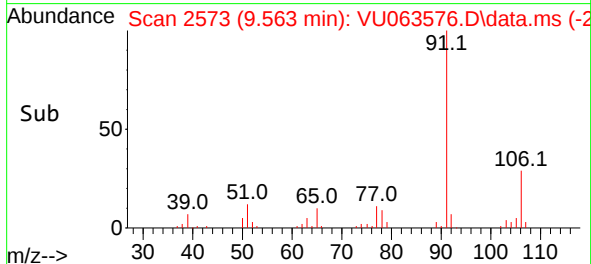
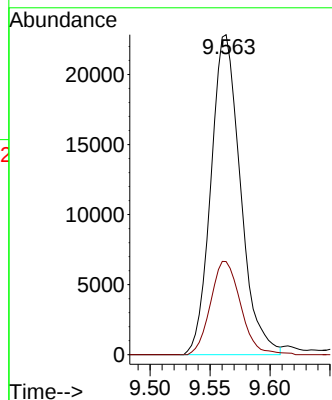
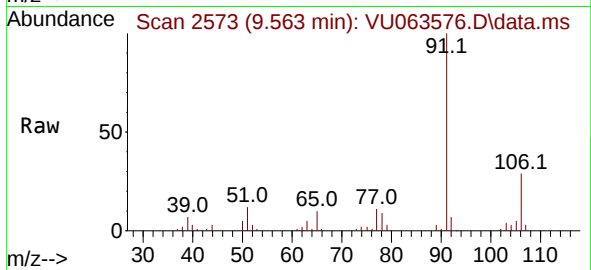




#63
Ethyl Benzene
Concen: 0.779 ug/l
RT: 9.563 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

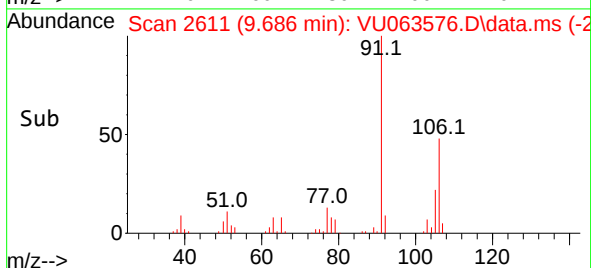
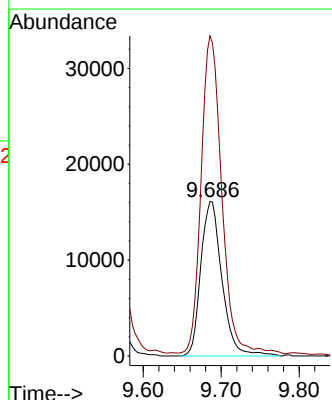
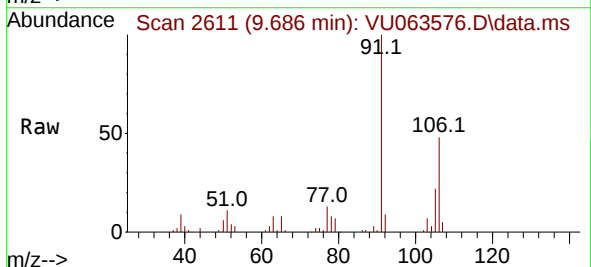
Instrument :
MSVOA_U
ClientSampleId :

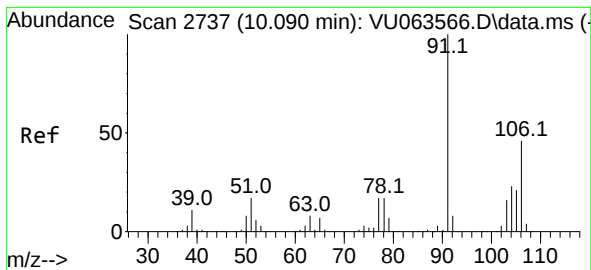
Tgt Ion: 91 Resp: 39049
Ion Ratio Lower Upper
91 100
106 29.1 23.8 35.8



#64
m/p-Xylenes
Concen: 1.578 ug/l
RT: 9.686 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion:106 Resp: 30396
Ion Ratio Lower Upper
106 100
91 196.6 167.0 250.4





#65

o-Xylene

Concen: 0.766 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

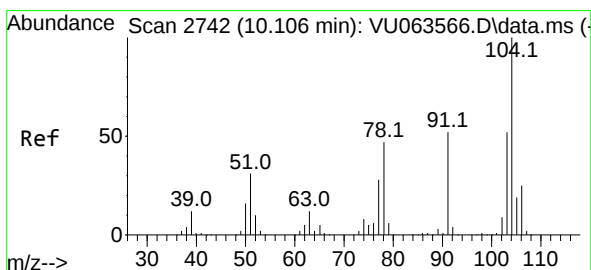
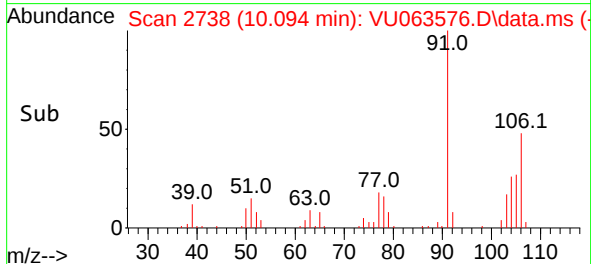
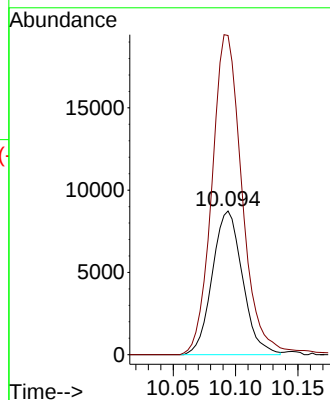
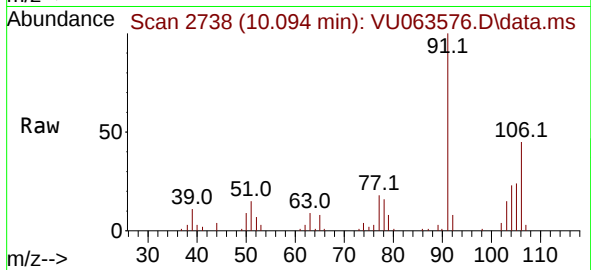
ClientSampleId :

Tgt Ion:106 Resp: 14759

Ion Ratio Lower Upper

106 100

91 223.9 108.7 326.1



#66

Styrene

Concen: 0.785 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

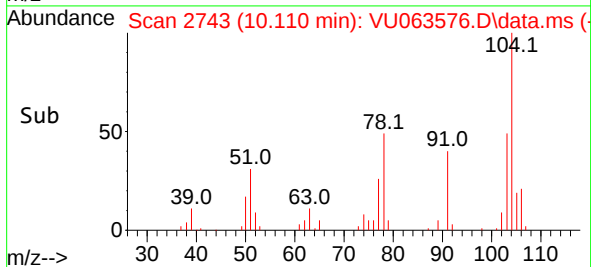
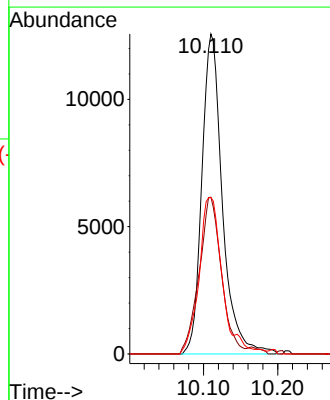
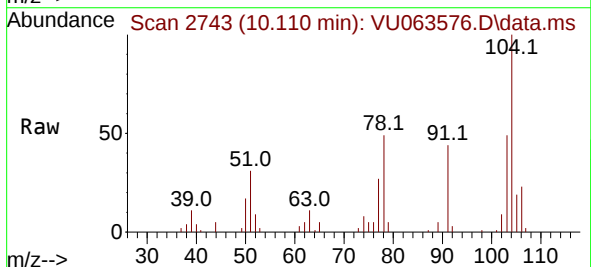
Tgt Ion:104 Resp: 24163

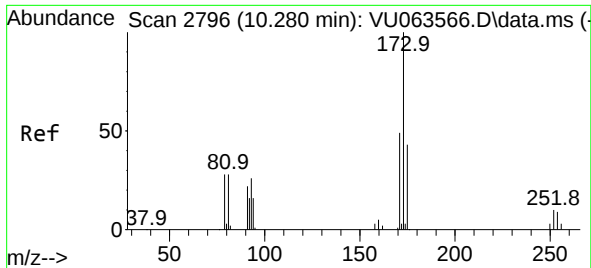
Ion Ratio Lower Upper

104 100

78 52.9 41.2 61.8

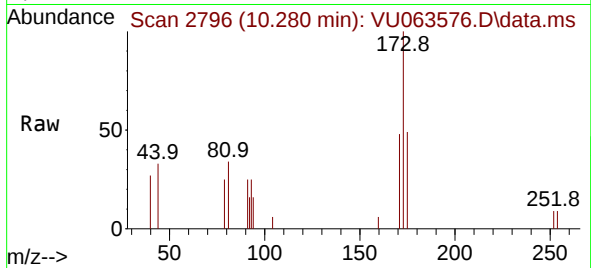
103 55.4 44.2 66.2



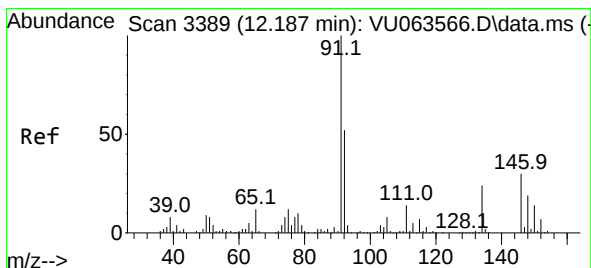
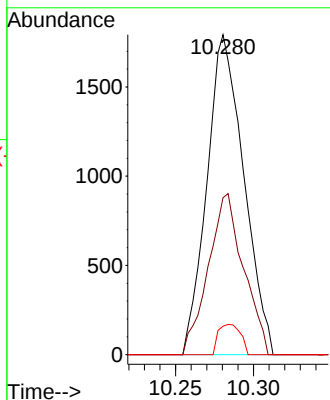
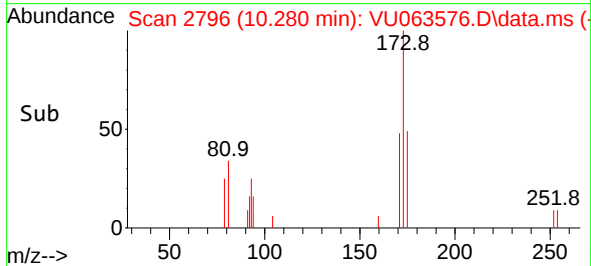


#67
Bromoform
Concen: 0.722 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

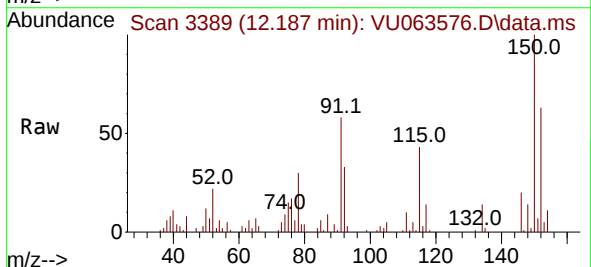
Instrument :
MSVOA_U
ClientSampleId :



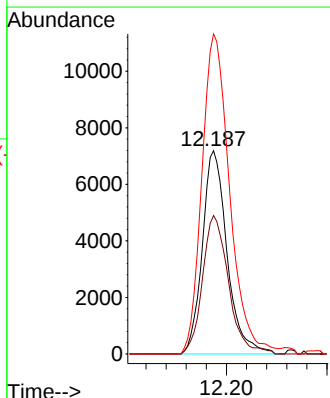
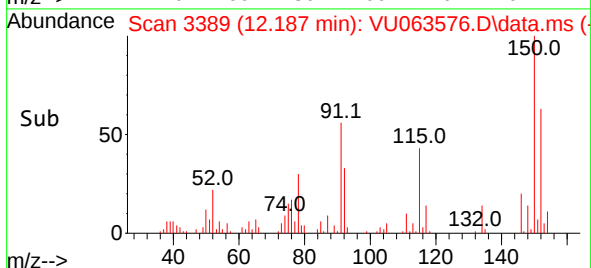
Tgt Ion:173 Resp: 2941
Ion Ratio Lower Upper
173 100
175 48.2 37.0 55.6
254 5.7 7.1 10.7#

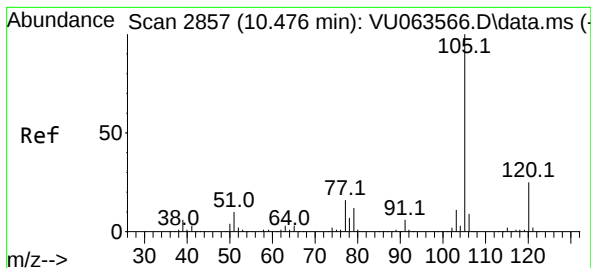


#68
1,2-Dichlorobenzene-d4
Concen: 0.901 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42



Tgt Ion:152 Resp: 12271
Ion Ratio Lower Upper
152 100
115 71.7 0.0 260.6
150 176.6 0.0 661.8





#69

Isopropylbenzene

Concen: 0.813 ug/l

RT: 10.477 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

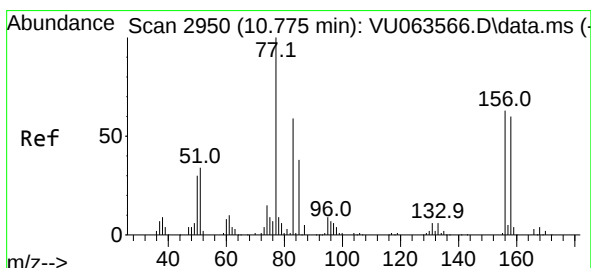
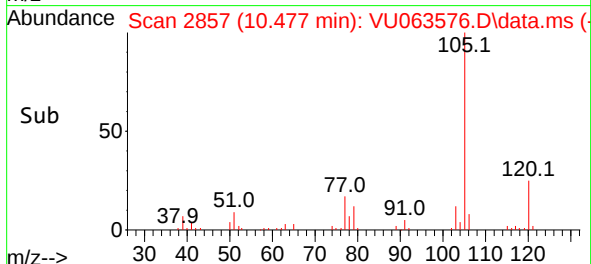
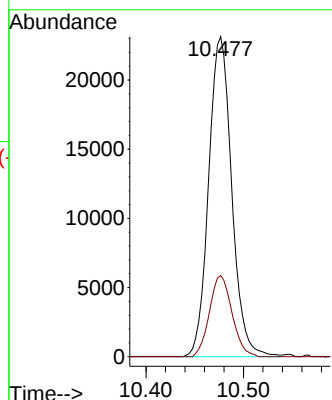
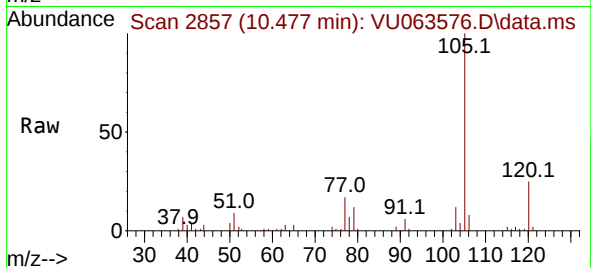
ClientSampleId :

Tgt Ion:105 Resp: 38058

Ion Ratio Lower Upper

105 100

120 24.7 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 0.881 ug/l

RT: 10.776 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

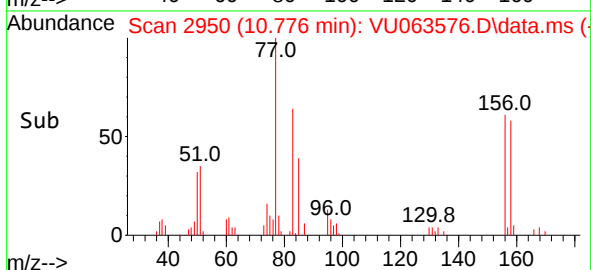
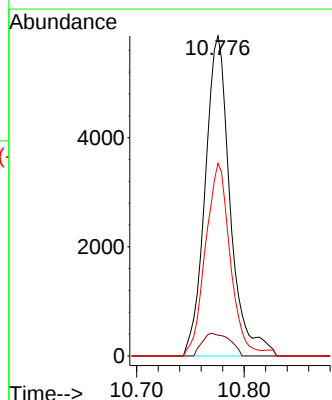
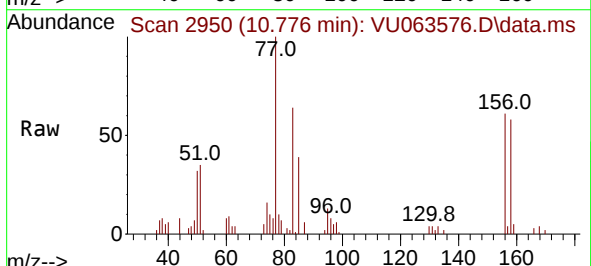
Tgt Ion: 83 Resp: 9469

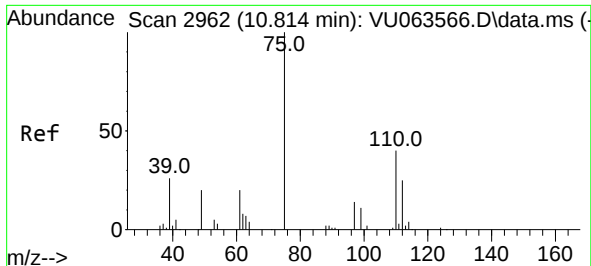
Ion Ratio Lower Upper

83 100

131 7.8 7.7 11.5

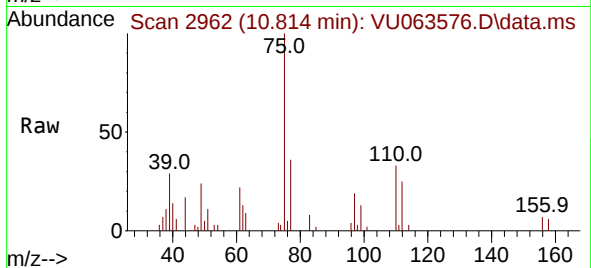
85 59.5 52.2 78.4



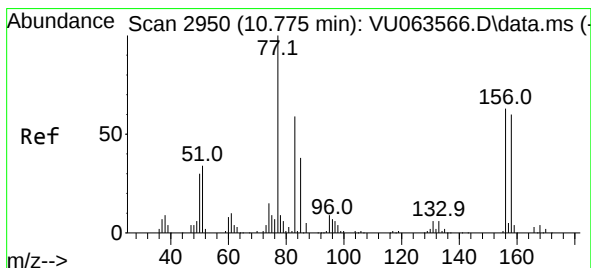
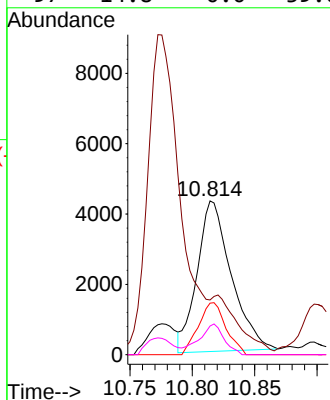
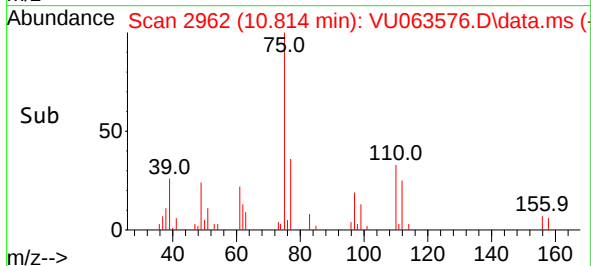


#71
1,2,3-Trichloropropane
Concen: 1.022 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

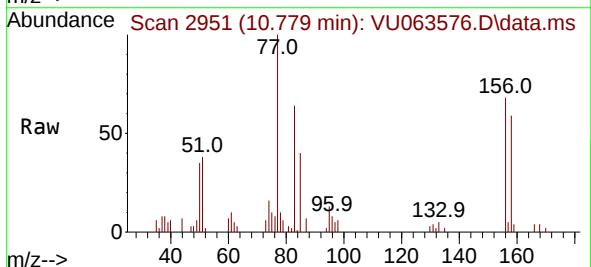
Instrument :
MSVOA_U
ClientSampleId :



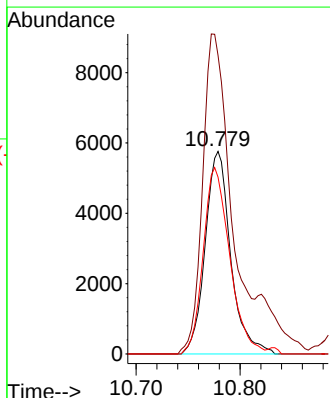
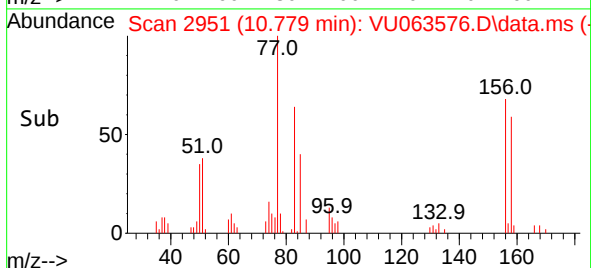
Tgt Ion: 75	Resp: 8143
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0
110 27.8	0.0 77.6
97 14.8	0.0 39.6

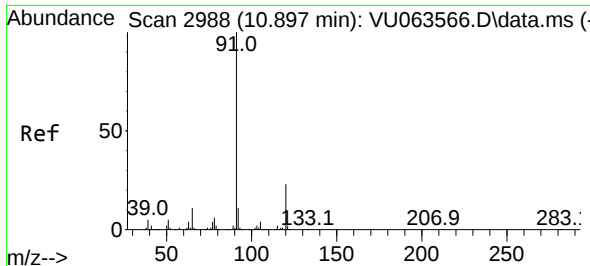


#72
Bromobenzene
Concen: 0.809 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42



Tgt Ion:156	Resp:	9818	
Ion	Ratio	Lower	Upper
156	100		
77	172.6	0.0	323.0
158	95.8	0.0	195.4

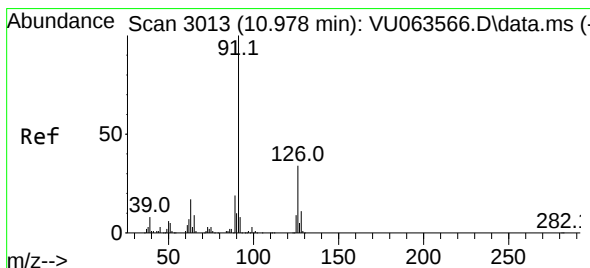
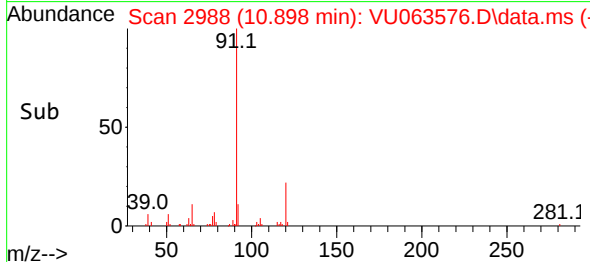
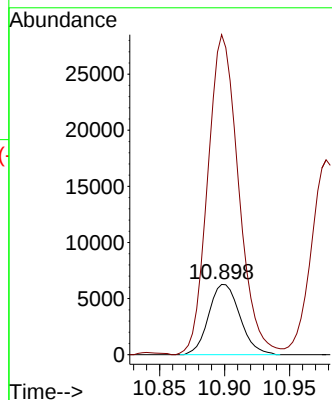
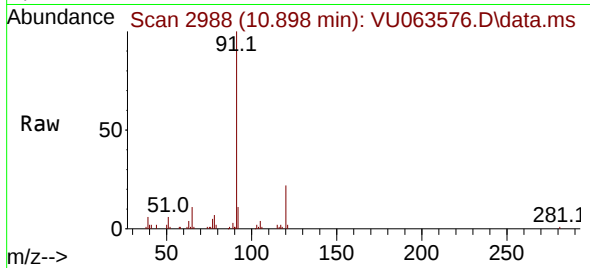




#73
n-propylbenzene
Concen: 0.773 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

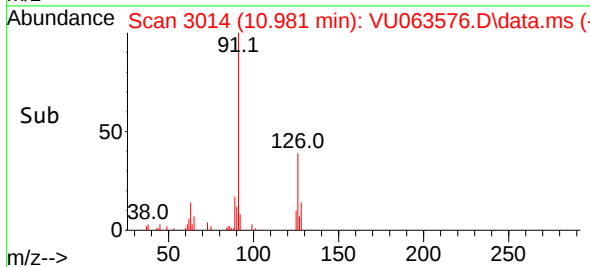
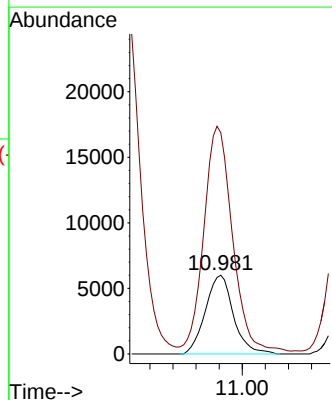
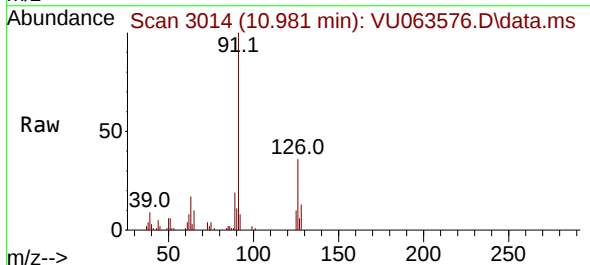
Instrument :
MSVOA_U
ClientSampleId :

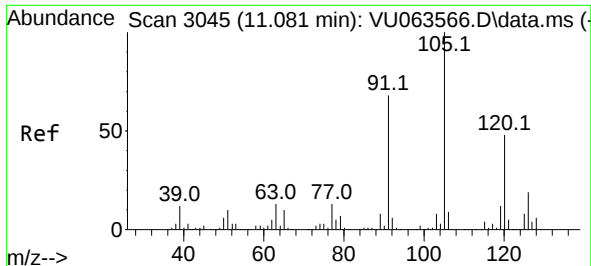
Tgt Ion:120 Resp: 10459
Ion Ratio Lower Upper
120 100
91 450.4 349.1 523.7



#74
2-Chlorotoluene
Concen: 0.827 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion:126 Resp: 10115
Ion Ratio Lower Upper
126 100
91 298.7 0.0 609.4

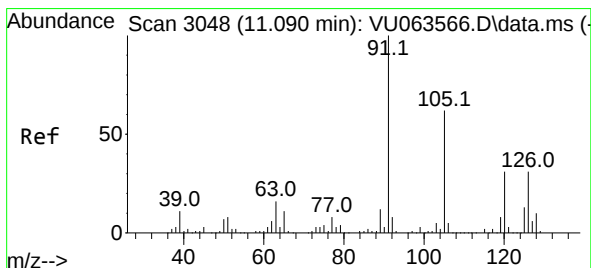
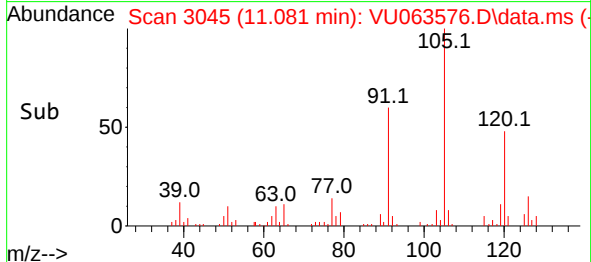
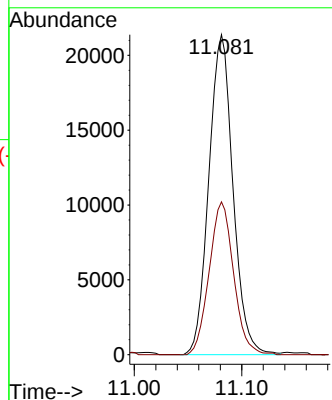
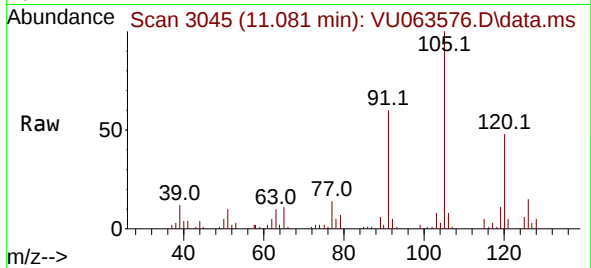




#75
1,3,5-Trimethylbenzene
Concen: 0.763 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

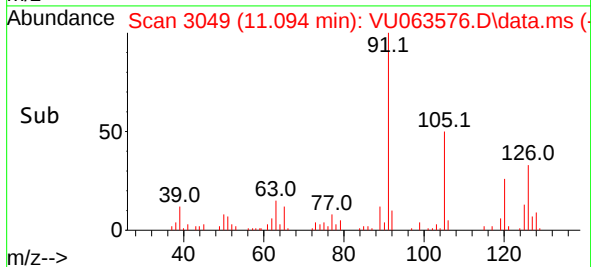
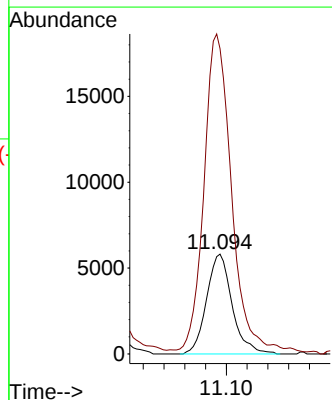
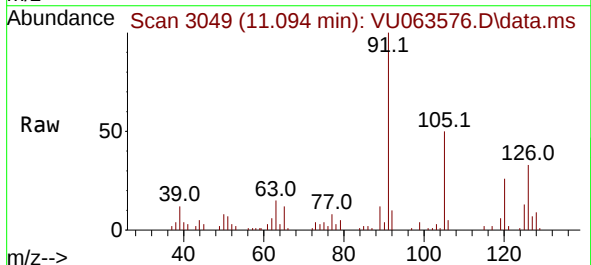
Instrument :
MSVOA_U
ClientSampleId :

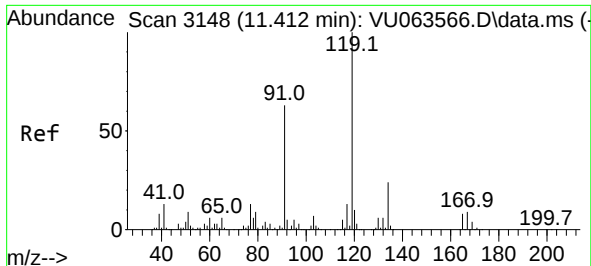
Tgt Ion:105 Resp: 33382
Ion Ratio Lower Upper
105 100
120 48.3 38.0 57.0



#76
4-Chlorotoluene
Concen: 0.775 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion:126 Resp: 9927
Ion Ratio Lower Upper
126 100
91 343.5 0.0 679.4

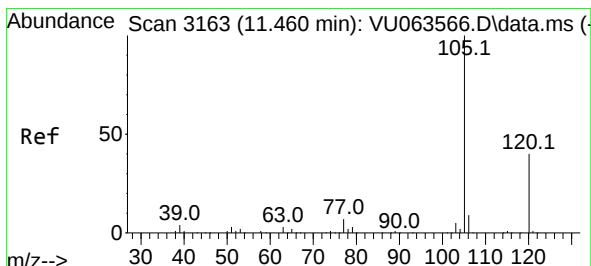
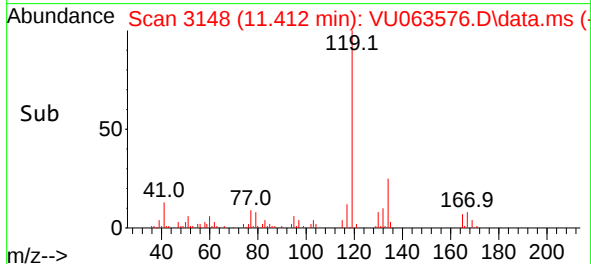
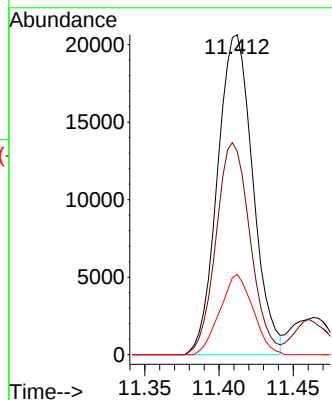
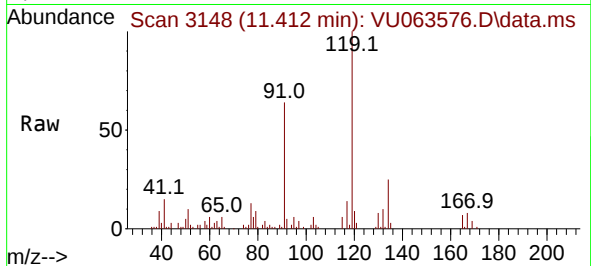




#77
tert-Butylbenzene
Concen: 0.809 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

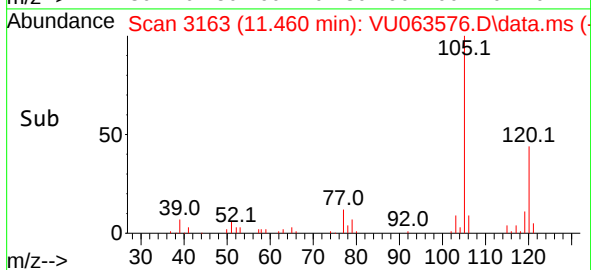
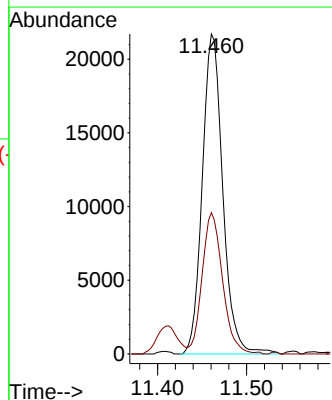
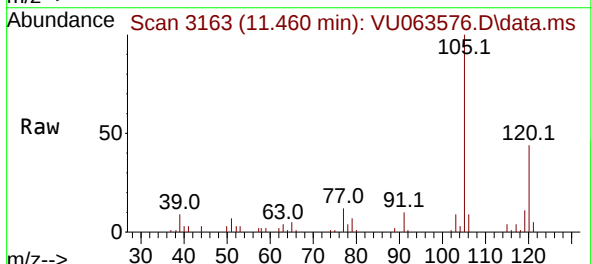
Instrument :
MSVOA_U
ClientSampleId :

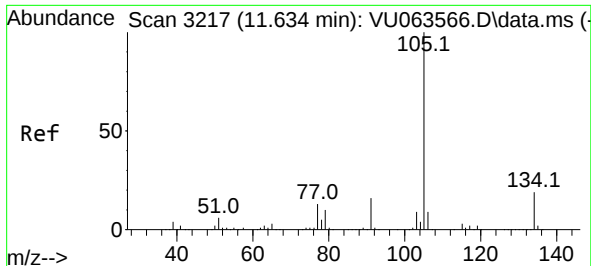
Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.1	31.0	93.0
134	23.4	19.0	28.6



#78
1,2,4-Trimethylbenzene
Concen: 0.814 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

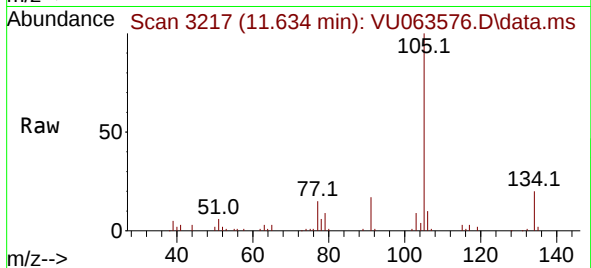
Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.3



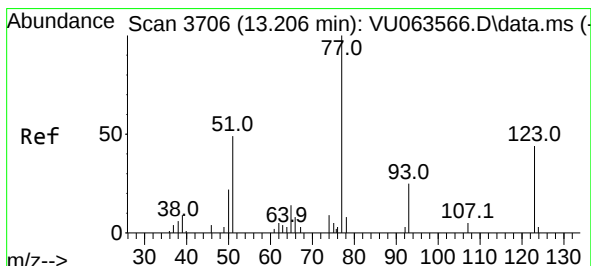
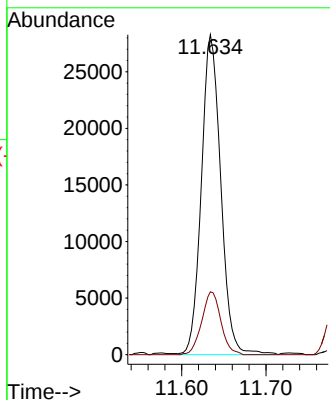
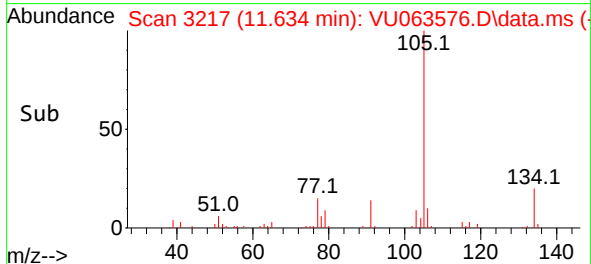


#79
 sec-Butylbenzene
 Concen: 0.792 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

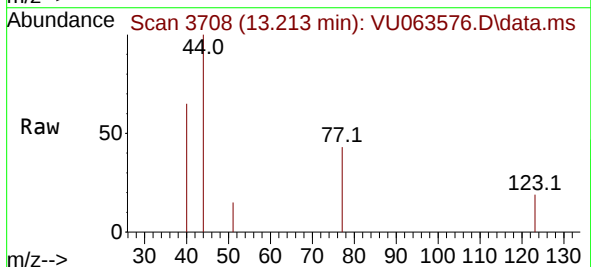
Instrument :
 MSVOA_U
 ClientSampleId :



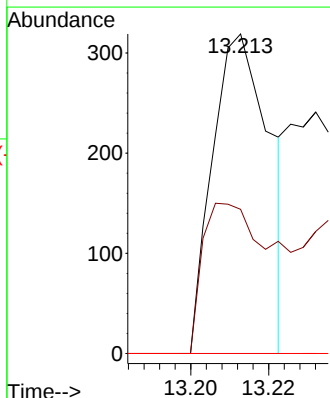
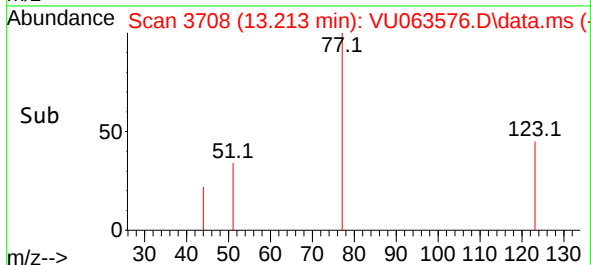
Tgt Ion:105 Resp: 45409
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.6 23.4

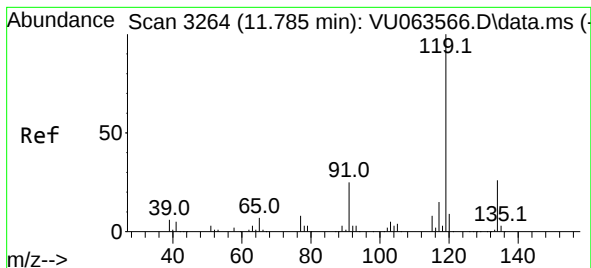


#80
 Nitrobenzene
 Concen: 2.196 ug/l
 RT: 13.213 min Scan# 3708
 Delta R.T. 0.007 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42



Tgt Ion: 77 Resp: 324
 Ion Ratio Lower Upper
 77 100
 123 59.0 18.0 63.6
 65 0.0 12.8 16.4#





#81

p-Isopropyltoluene

Concen: 0.796 ug/l

RT: 11.785 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU063576.D

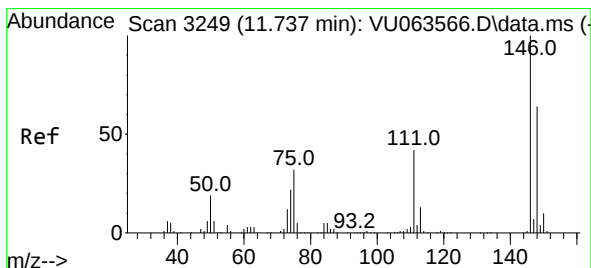
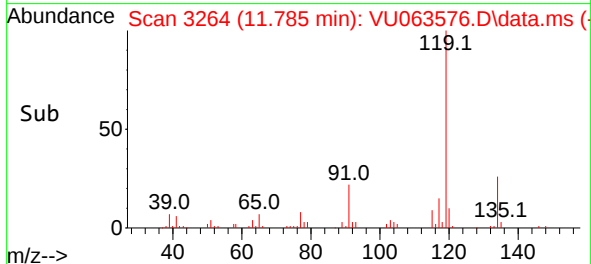
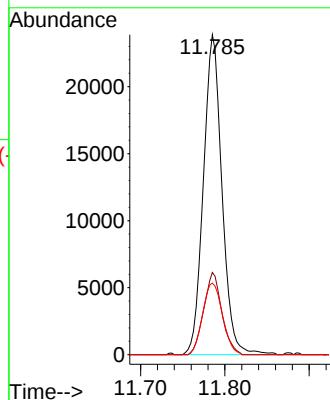
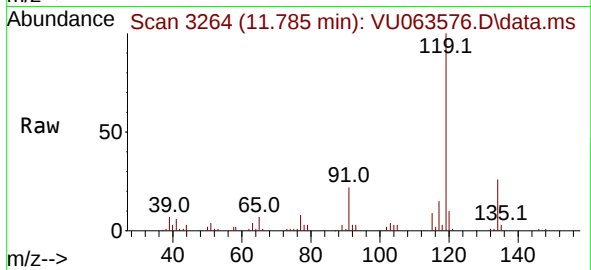
Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	119	Resp:	36699
Ion	Ratio	Lower	Upper
119	100		
134	25.0	20.6	30.8
91	23.8	19.8	29.6



#82

1,3-Dichlorobenzene

Concen: 0.859 ug/l

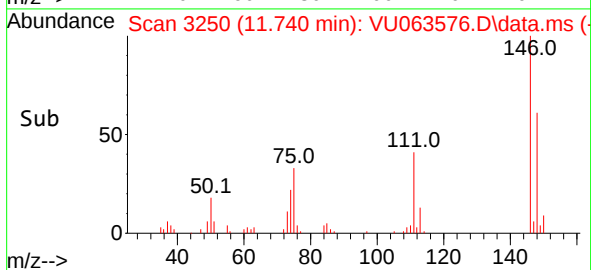
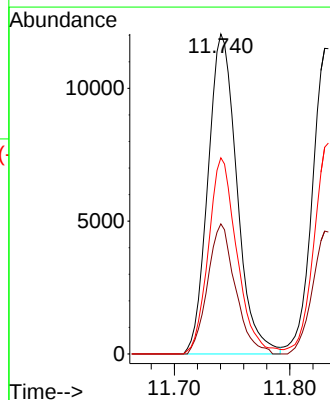
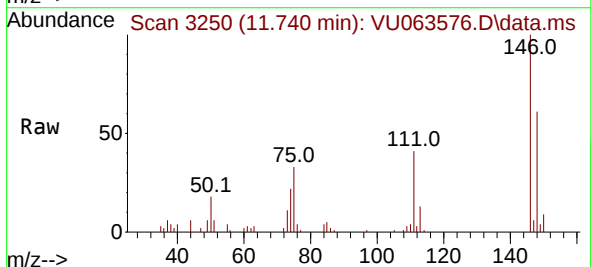
RT: 11.740 min Scan# 3250

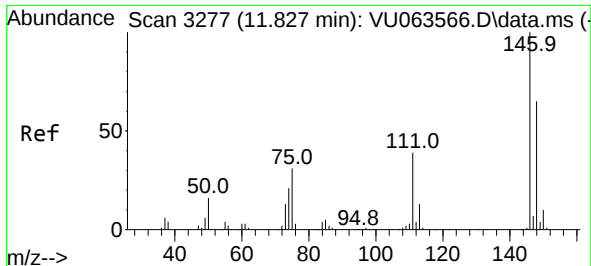
Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

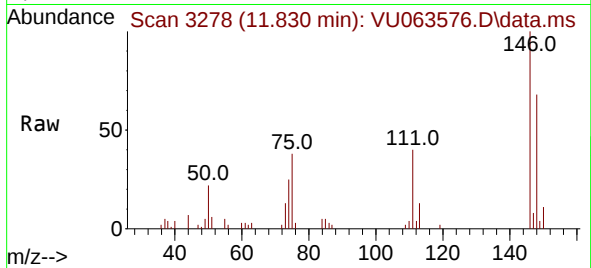
Tgt Ion:	146	Resp:	20977
Ion	Ratio	Lower	Upper
146	100		
111	38.9	32.7	49.1
148	60.6	50.4	75.6



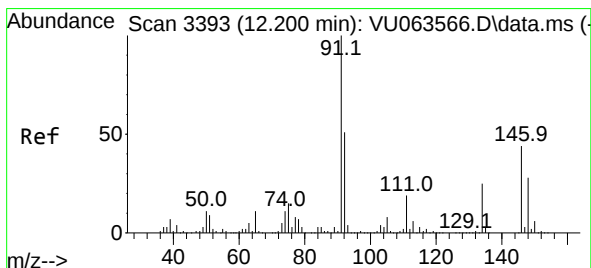
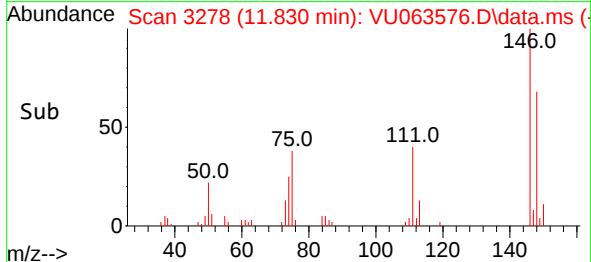
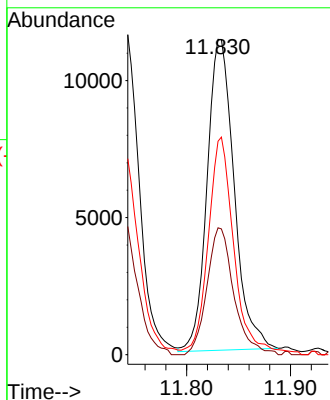


#83
1,4-Dichlorobenzene
Concen: 0.818 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Instrument :
MSVOA_U
ClientSampleId :

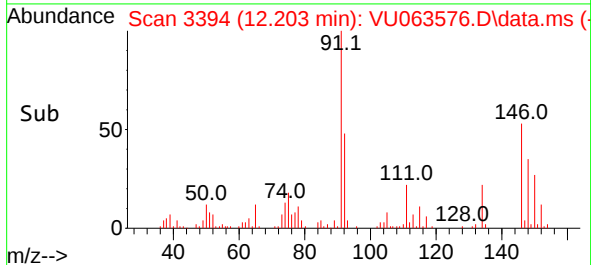
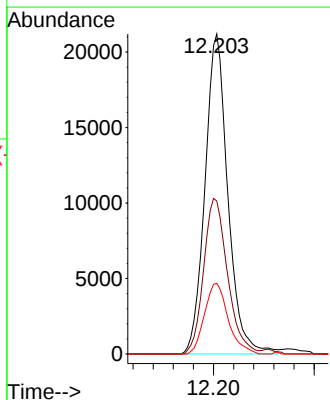
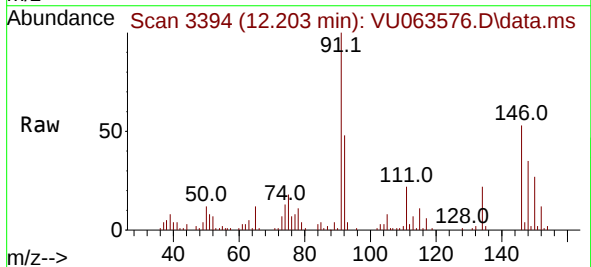


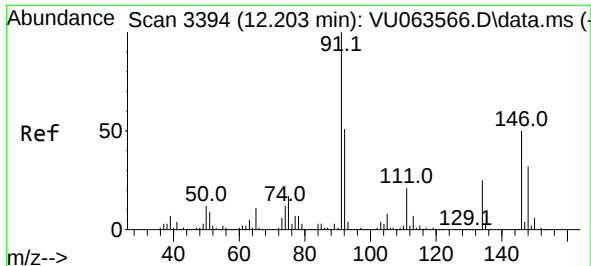
Tgt Ion:146 Resp: 20529
Ion Ratio Lower Upper
146 100
111 40.5 31.6 47.4
148 67.0 51.8 77.8



#84
n-Butylbenzene
Concen: 0.774 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

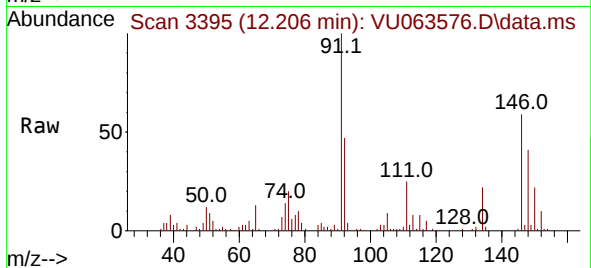
Tgt Ion: 91 Resp: 33468
Ion Ratio Lower Upper
91 100
92 50.7 41.3 61.9
134 22.8 19.9 29.9



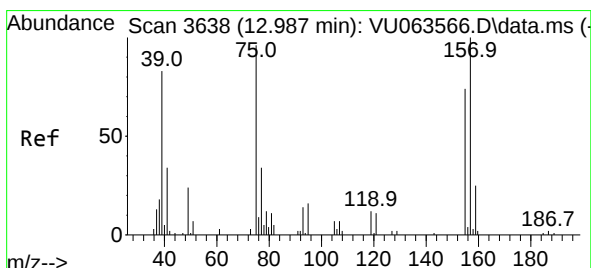
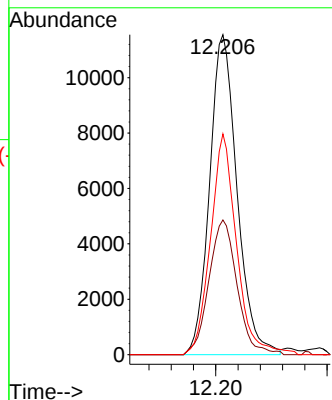
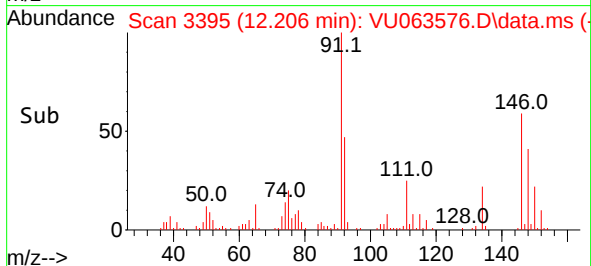


#85
1,2-Dichlorobenzene
Concen: 0.838 ug/l
RT: 12.206 min Scan# 3394
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

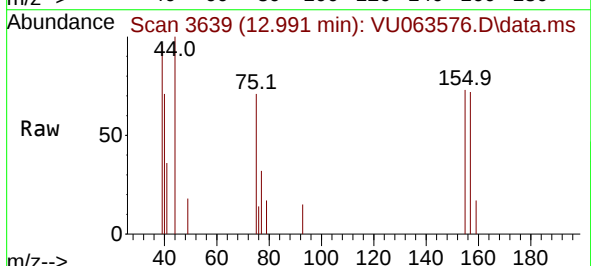
Instrument :
MSVOA_U
ClientSampleId :



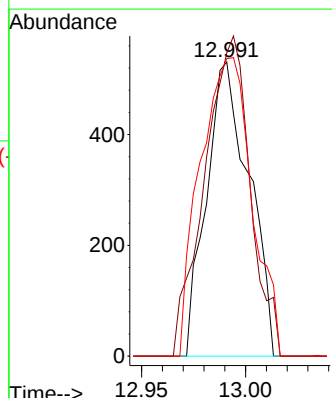
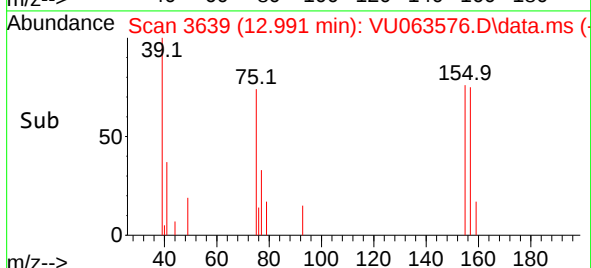
Tgt Ion:146 Resp: 19739
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 65.5 31.8 95.3

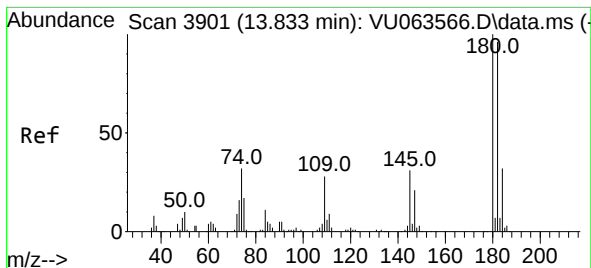


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.545 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42



Tgt Ion: 75 Resp: 755
Ion Ratio Lower Upper
75 100
155 116.8 64.1 96.1#
157 123.4 84.2 126.4





#87

1,2,4-Trichlorobenzene

Concen: 0.839 ug/l

RT: 13.837 min Scan# 3901

Delta R.T. 0.004 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

ClientSampleId :

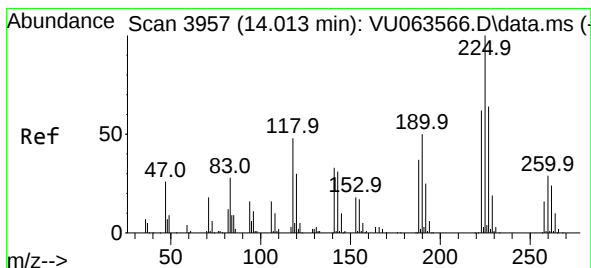
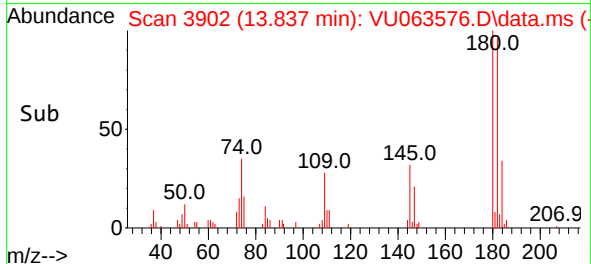
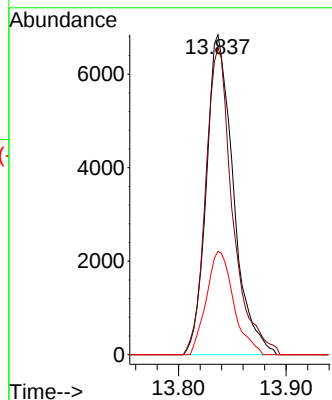
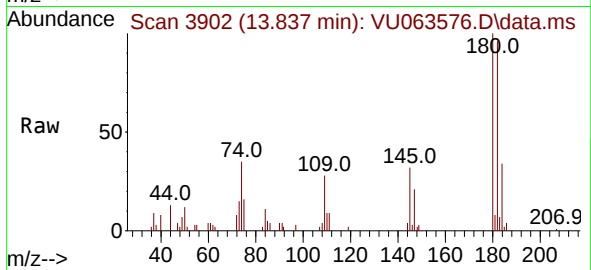
Tgt Ion:180 Resp: 11968

Ion Ratio Lower Upper

180 100

182 95.5 77.1 115.7

145 32.5 25.0 37.4



#88

Hexachlorobutadiene

Concen: 0.807 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

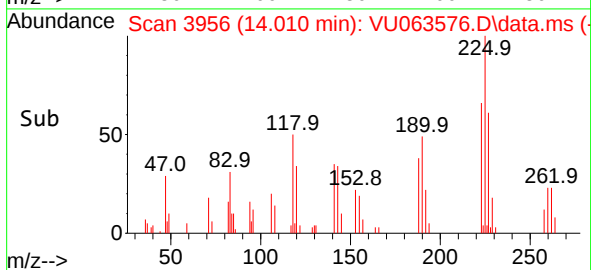
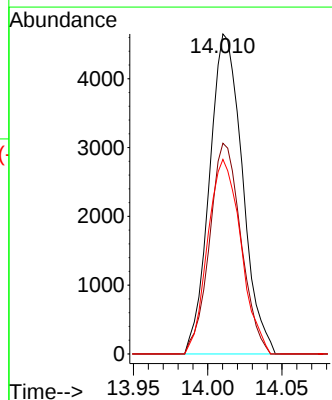
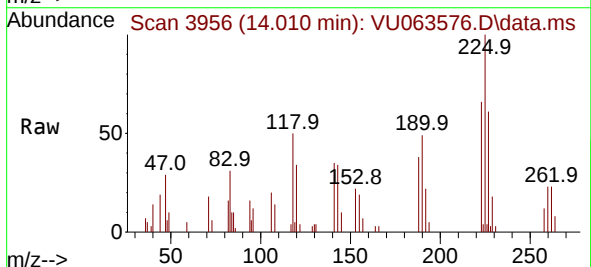
Tgt Ion:225 Resp: 7167

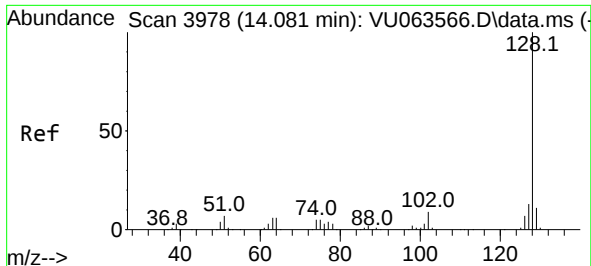
Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.2

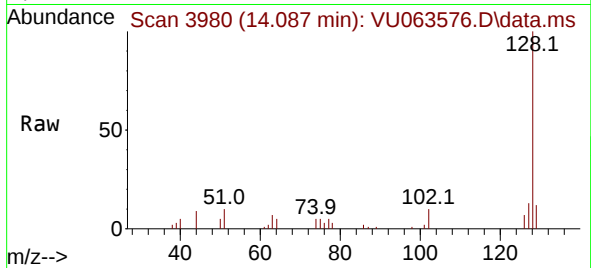
227 61.4 51.6 77.4



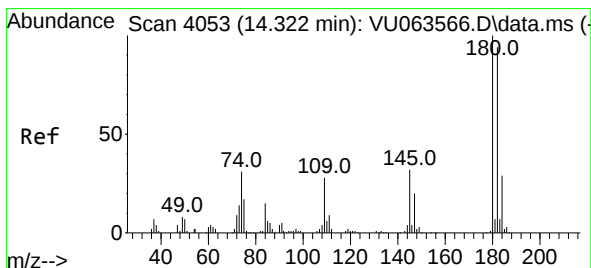
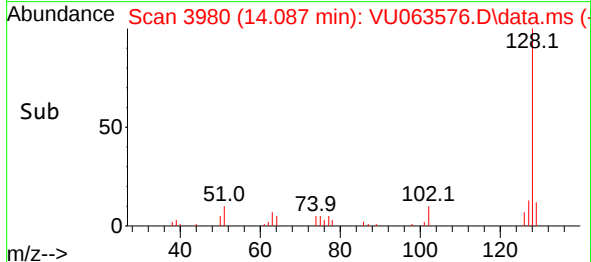
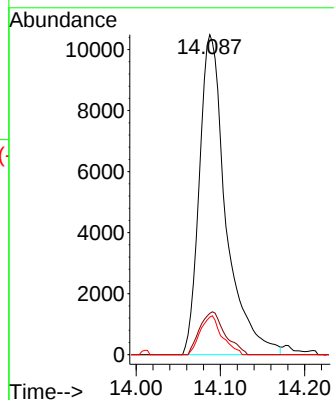


#89
Naphthalene
Concen: 0.911 ug/l
RT: 14.087 min Scan# 3978
Delta R.T. 0.007 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	22981
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	9.9	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.864 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.004 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion:	180	Resp:	11699
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	32.5	26.6	40.0

