

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111125\
 Data File : VU063699.D
 Acq On : 11 Nov 2025 11:17
 Operator : MD/SY
 Sample : VU1111WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBL01

Quant Time: Nov 12 02:09:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.344	168	184343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.222	114	301267	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.393	117	276875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.788	152	142071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.672	65	121973	44.791	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.580%		
35) Dibromofluoromethane	5.261	113	100926	47.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.660%		
50) Toluene-d8	7.872	98	320008	42.215	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	84.420%#		
62) 4-Bromofluorobenzene	10.611	95	140178	44.703	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.400%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.592	62	135	0.099	ug/l #	58
6) Chloroethane	1.907	64	41	0.040	ug/l #	42
12) 1,1-Dichloroethene	2.566	96	21	0.015	ug/l #	41
14) Allyl chloride	2.894	41	96	0.036	ug/l #	80
21) trans-1,2-Dichloroethene	3.325	96	176	0.120	ug/l #	1
23) Vinyl Acetate	4.052	43	44	0.011	ug/l #	71
25) 2-Butanone	4.647	43	41	0.022	ug/l #	47
27) cis-1,2-Dichloroethene	4.653	96	83	0.039	ug/l #	60
29) Tetrahydrofuran	5.049	42	21	0.019	ug/l #	29
37) Ethyl Acetate	4.756	43	20	0.007	ug/l #	69
40) Benzene	5.737	78	47	0.007	ug/l #	52
41) Methacrylonitrile	4.962	41	47	0.030	ug/l #	19
42) 1,2-Dichloroethane	5.779	62	72	0.026	ug/l #	75
43) Isopropyl Acetate	6.068	43	65	0.015	ug/l #	60
44) Trichloroethene	6.518	130	246	0.127	ug/l	89
45) 1,2-Dichloropropane	6.576	63	43	0.023	ug/l #	44
48) Methyl methacrylate	7.045	41	43	0.020	ug/l #	1
52) Toluene	7.949	92	246	0.055	ug/l #	69
53) t-1,3-Dichloropropene	8.196	75	225	0.093	ug/l #	44
54) cis-1,3-Dichloropropene	7.589	75	96	0.035	ug/l #	35
57) 1,3-Dichloropropane	8.560	76	67	0.020	ug/l #	42
59) 2-Hexanone	8.775	43	243	0.096	ug/l	80
60) Dibromochloromethane	8.794	129	42	0.019	ug/l #	11
64) Tetrachloroethene	8.524	164	101	0.057	ug/l #	51
65) Chlorobenzene	9.428	112	842	0.156	ug/l	98
67) Ethyl Benzene	9.553	91	1067	0.118	ug/l #	81
69) o-Xylene	10.077	106	135	0.039	ug/l #	1
70) Styrene	10.106	104	648	0.118	ug/l #	48
71) Bromoform	10.277	173	80	0.054	ug/l #	29
73) Isopropylbenzene	10.470	105	688	0.077	ug/l	80
75) 1,1,2,2-Tetrachloroethane	10.608	83	19	0.006	ug/l #	1
78) n-propylbenzene	10.884	91	2022	0.197	ug/l	89
79) 2-Chlorotoluene	10.971	91	1036	0.157	ug/l	89
80) 1,3,5-Trimethylbenzene	11.074	105	995	0.133	ug/l	81
83) tert-Butylbenzene	11.392	119	588	0.075	ug/l #	82
84) 1,2,4-Trimethylbenzene	11.450	105	1394	0.190	ug/l	92

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Sample : VU1111WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

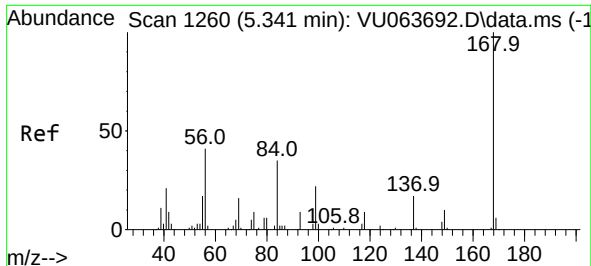
Quant Time: Nov 12 02:09:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.621	105	1815	0.184	ug/l	90

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

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QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

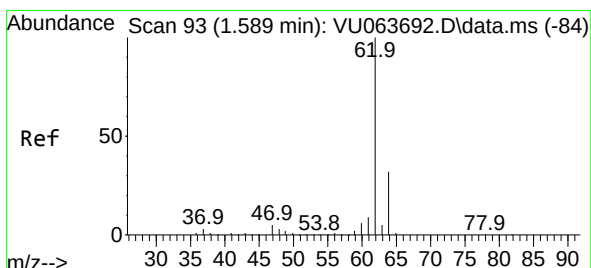
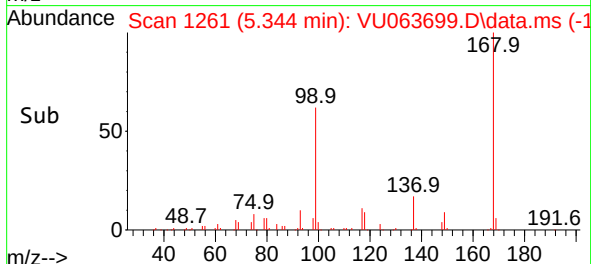
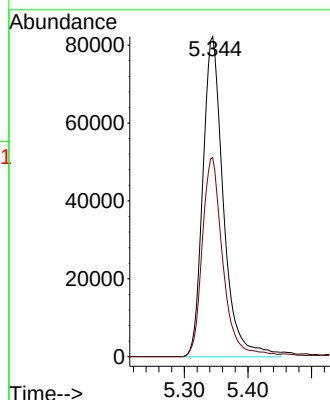
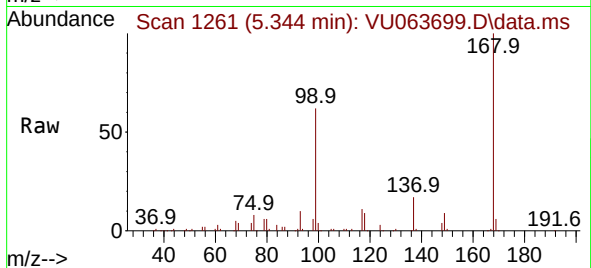




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.344 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

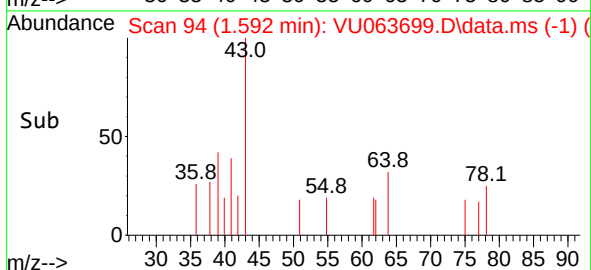
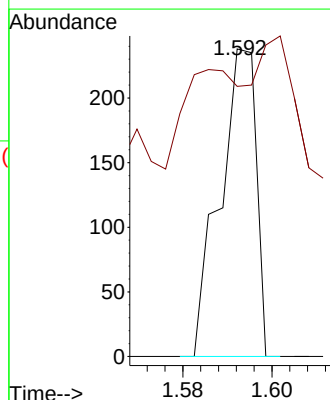
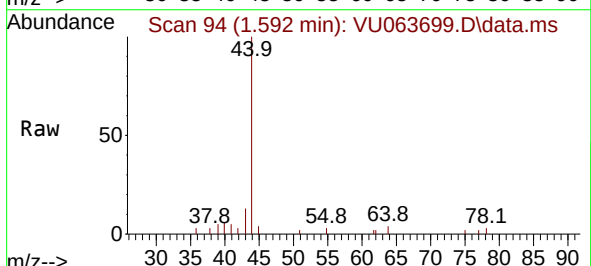
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

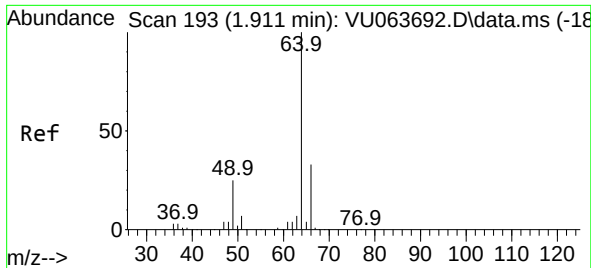
Tgt Ion:168 Resp: 184343
Ion Ratio Lower Upper
168 100
99 62.2 48.2 72.4



#4
Vinyl Chloride
Concen: 0.099 ug/l
RT: 1.592 min Scan# 94
Delta R.T. 0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 62 Resp: 135
Ion Ratio Lower Upper
62 100
64 8.8 25.9 38.9#

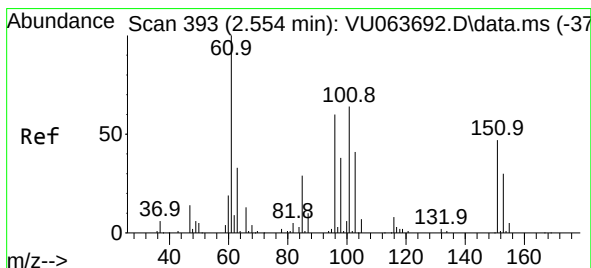
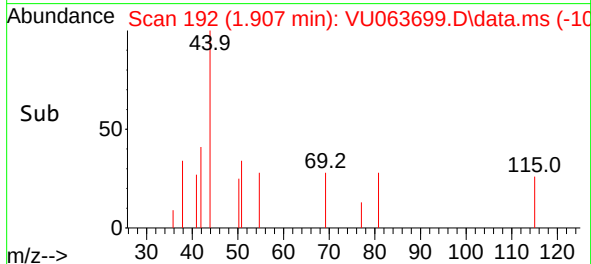
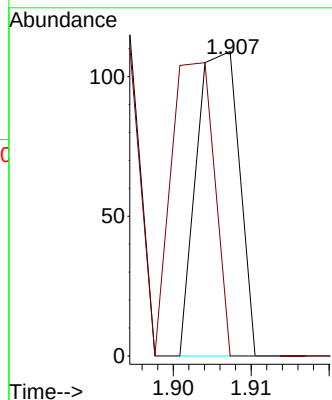
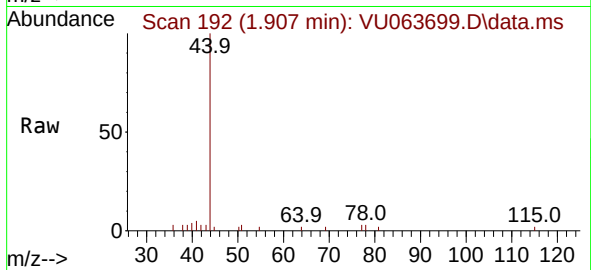




#6
Chloroethane
Concen: 0.040 ug/l
RT: 1.907 min Scan# 19
Delta R.T. -0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

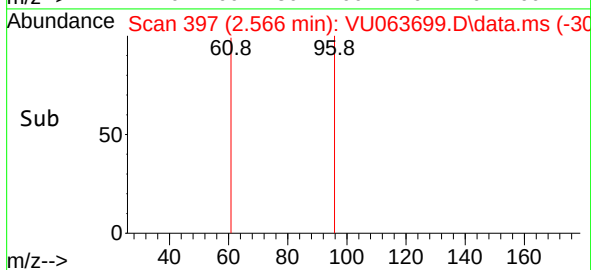
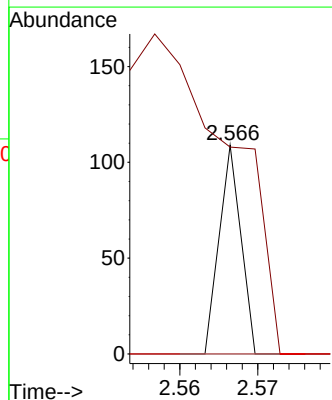
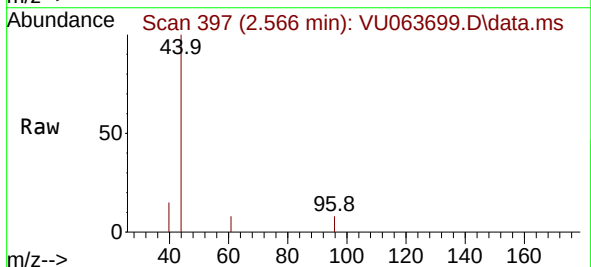
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

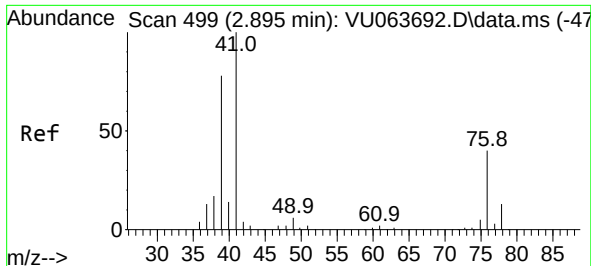
Tgt Ion: 64 Resp: 41
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#12
1,1-Dichloroethene
Concen: 0.015 ug/l
RT: 2.566 min Scan# 397
Delta R.T. 0.013 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 96 Resp: 21
Ion Ratio Lower Upper
96 100
61 99.1 133.1 199.7#
98 0.0 50.7 76.1#

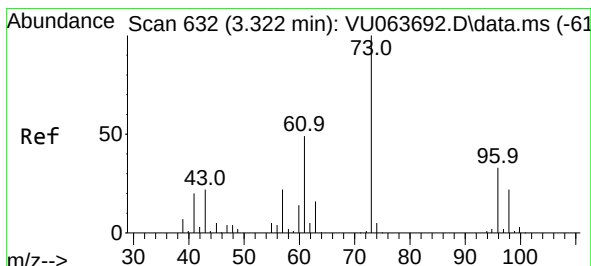
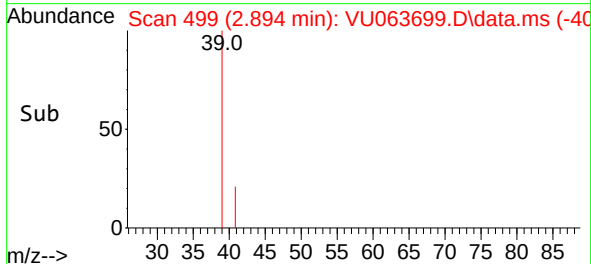
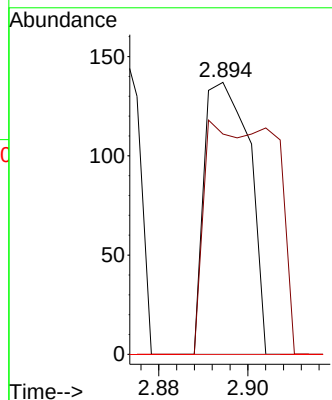
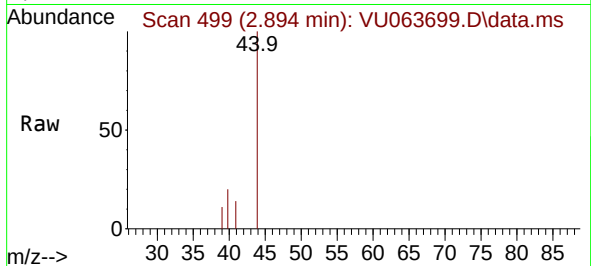




#14
 Allyl chloride
 Concen: 0.036 ug/l
 RT: 2.894 min Scan# 499
 Delta R.T. -0.000 min
 Lab File: VU063699.D
 Acq: 11 Nov 2025 11:17

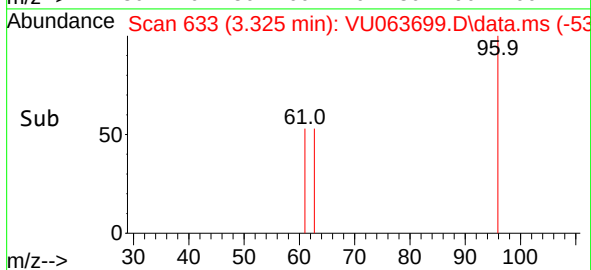
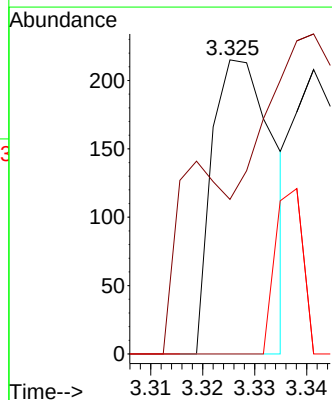
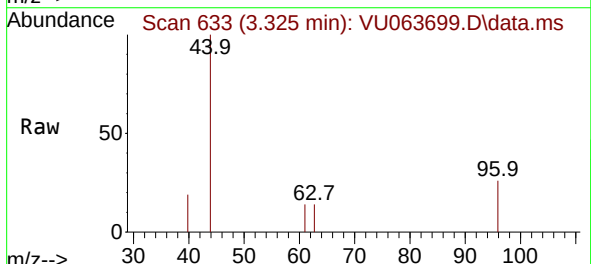
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBL01

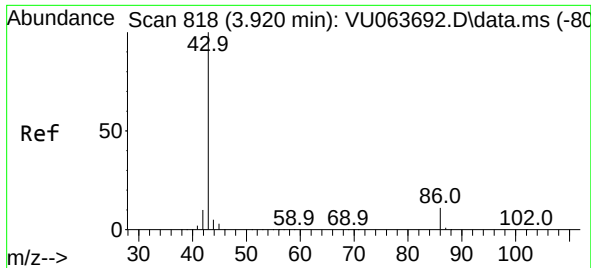
Tgt Ion: 41	Resp:	96
Ion	Ratio	Lower Upper
41	100	
39	67.7	53.1 79.7
76	0.0	26.4 39.6#



#21
 trans-1,2-Dichloroethene
 Concen: 0.120 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.003 min
 Lab File: VU063699.D
 Acq: 11 Nov 2025 11:17

Tgt Ion: 96	Resp:	176
Ion	Ratio	Lower Upper
96	100	
61	0.0	117.5 176.3#
98	0.0	52.7 79.1#

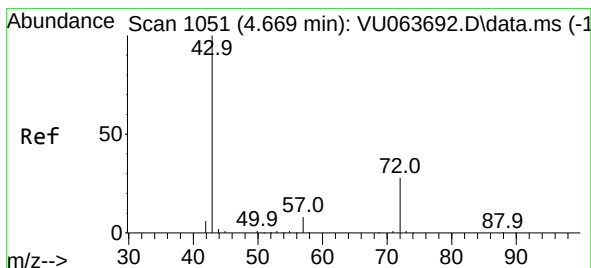
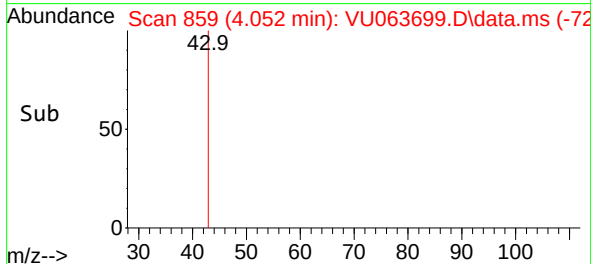
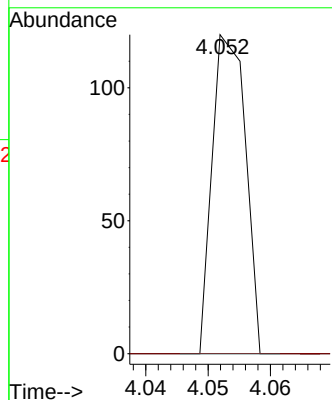
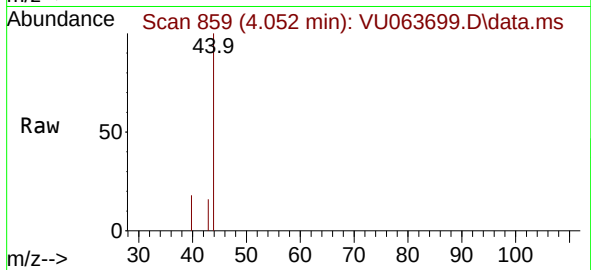




#23
Vinyl Acetate
Concen: 0.011 ug/l
RT: 4.052 min Scan# 818
Delta R.T. 0.132 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

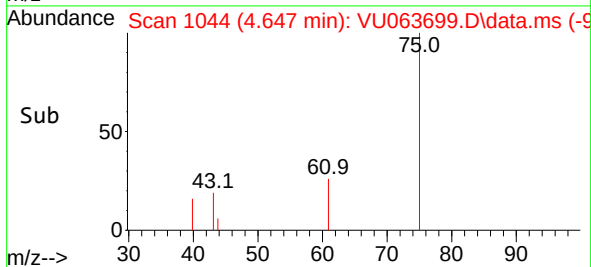
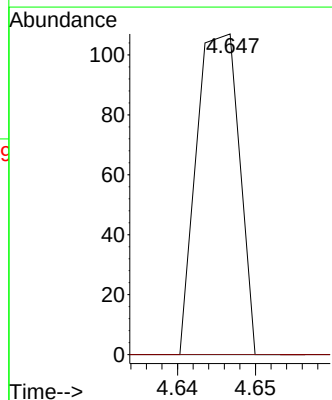
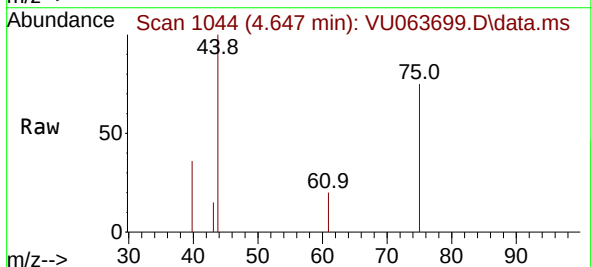
Instrument :
MSVOA_U
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VU1111WBL01

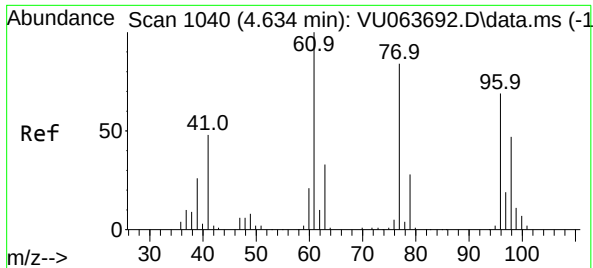
Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
86 0.0 8.7 13.1#



#25
2-Butanone
Concen: 0.022 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.023 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
72 0.0 22.0 33.0#





#27

cis-1,2-Dichloroethene

Concen: 0.039 ug/l

RT: 4.653 min Scan# 1104

Delta R.T. 0.019 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBL01

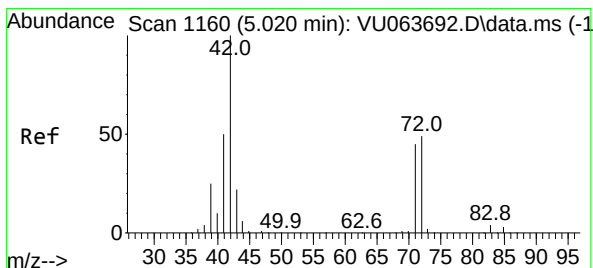
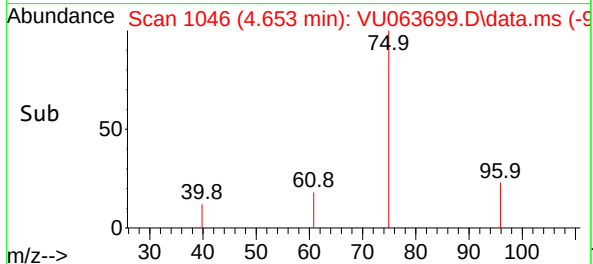
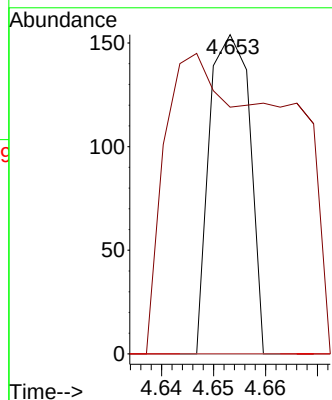
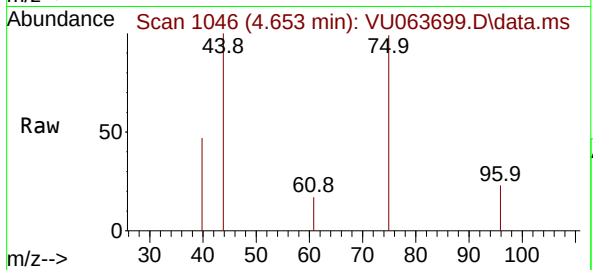
Tgt Ion: 96 Resp: 83

Ion Ratio Lower Upper

96 100

61 174.7 0.0 295.4

98 0.0 0.0 131.8



#29

Tetrahydrofuran

Concen: 0.019 ug/l

RT: 5.049 min Scan# 1169

Delta R.T. 0.029 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

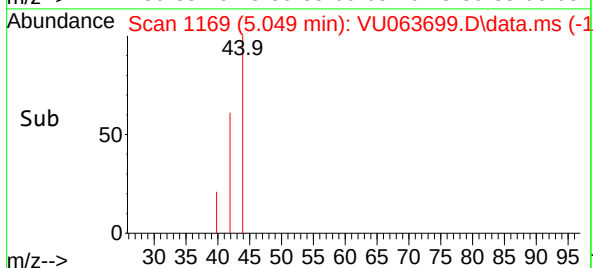
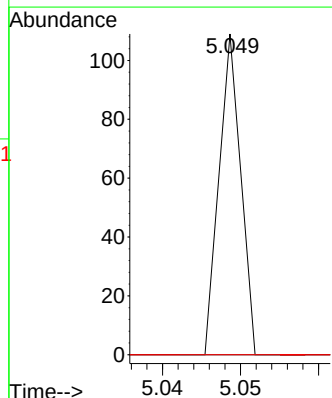
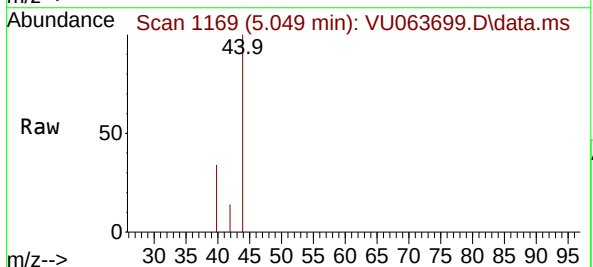
Tgt Ion: 42 Resp: 21

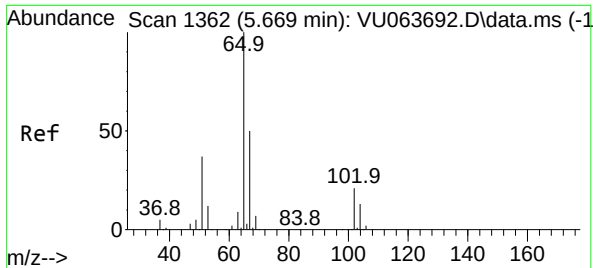
Ion Ratio Lower Upper

42 100

72 0.0 40.0 60.0#

71 0.0 37.4 56.0#





#33

1,2-Dichloroethane-d4

Concen: 44.791 ug/l

RT: 5.672 min Scan# 1

Delta R.T. 0.003 min

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ClientSampleId :

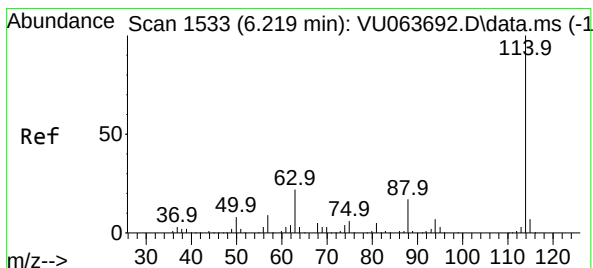
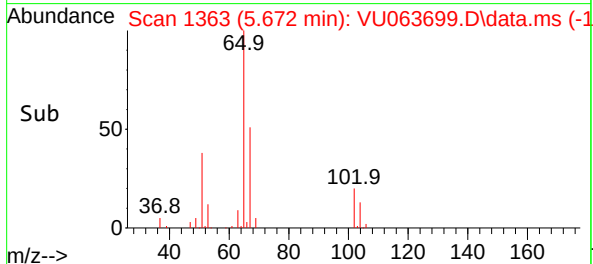
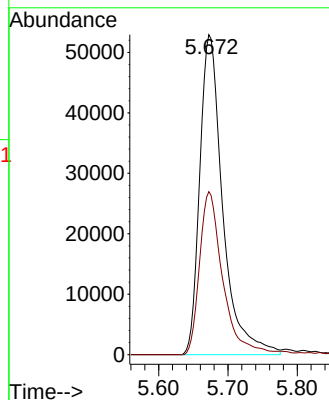
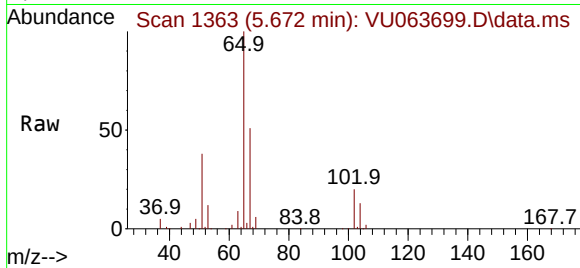
VU1111WBL01

Tgt Ion: 65 Resp: 121973

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.222 min Scan# 1534

Delta R.T. 0.003 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

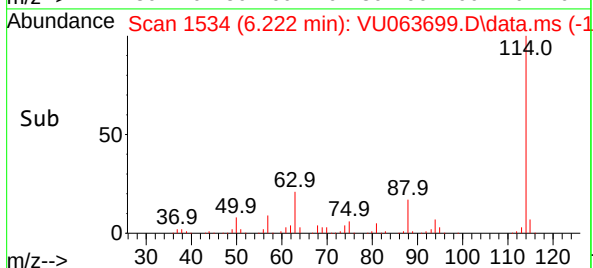
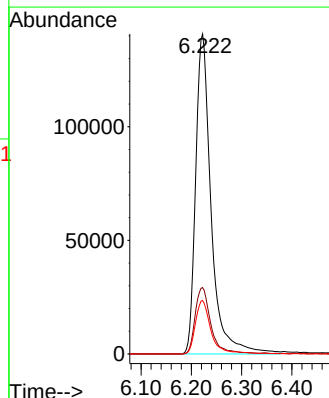
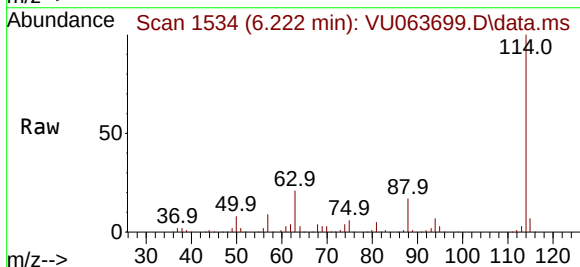
Tgt Ion: 114 Resp: 301267

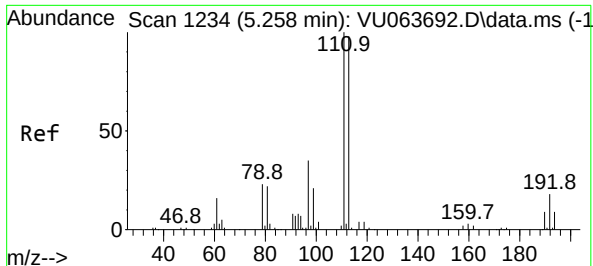
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.0

88 16.7 0.0 33.6

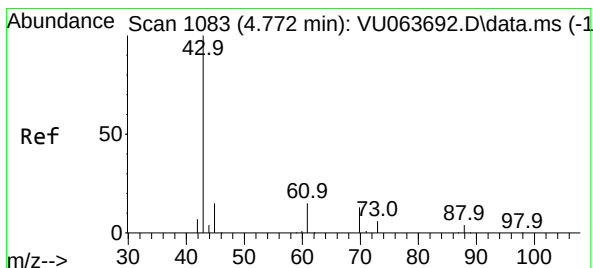
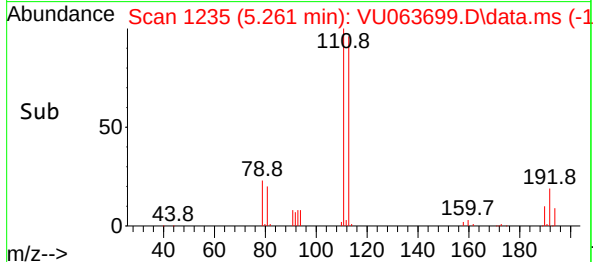
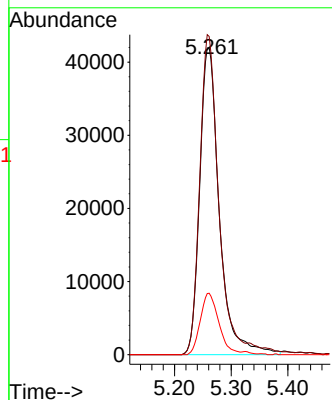
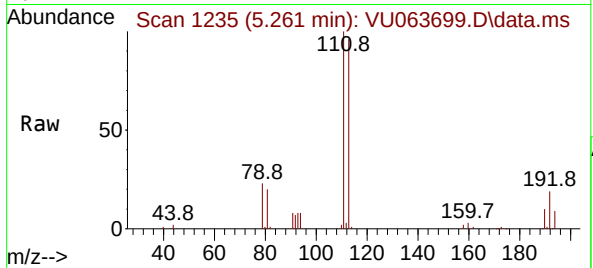




#35
Dibromofluoromethane
Concen: 47.830 ug/l
RT: 5.261 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

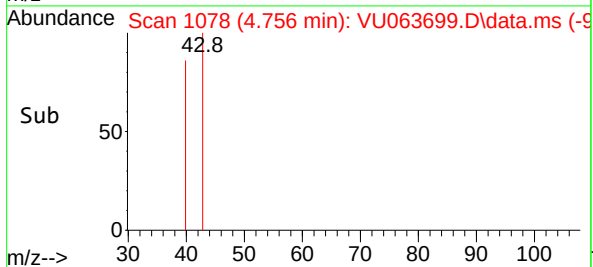
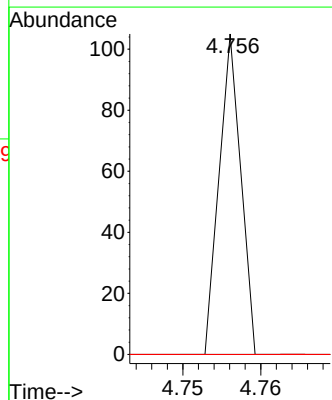
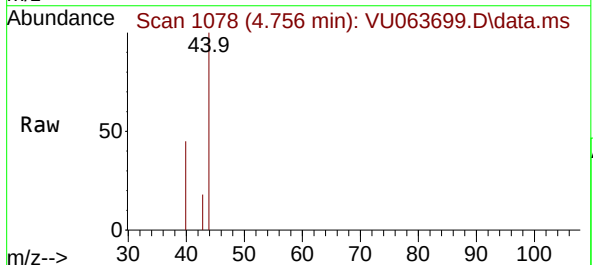
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

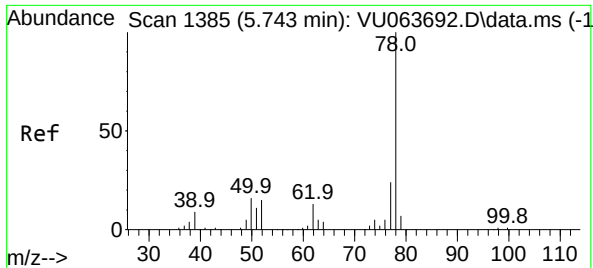
Tgt Ion:113 Resp: 100926
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 18.8 15.4 23.0



#37
Ethyl Acetate
Concen: 0.007 ug/l
RT: 4.756 min Scan# 1078
Delta R.T. -0.016 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 8.9 13.3#





#40

Benzene

Concen: 0.007 ug/l

RT: 5.737 min Scan# 1142

Delta R.T. -0.007 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

Instrument :

MSVOA_U

ClientSampleId :

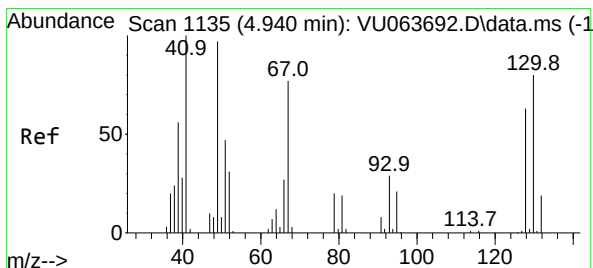
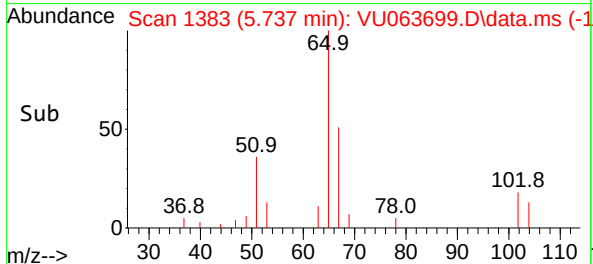
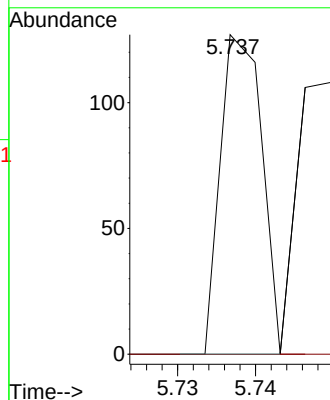
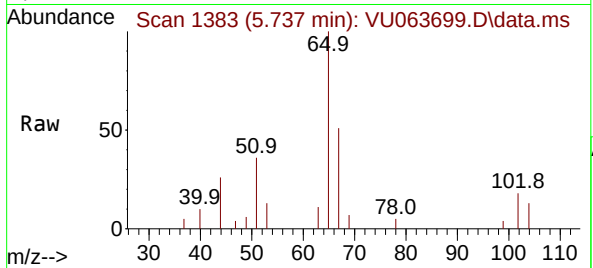
VU1111WBL01

Tgt Ion: 78 Resp: 47

Ion Ratio Lower Upper

78 100

77 0.0 18.9 28.3#



#41

Methacrylonitrile

Concen: 0.030 ug/l

RT: 4.962 min Scan# 1142

Delta R.T. 0.022 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

Tgt Ion: 41 Resp: 47

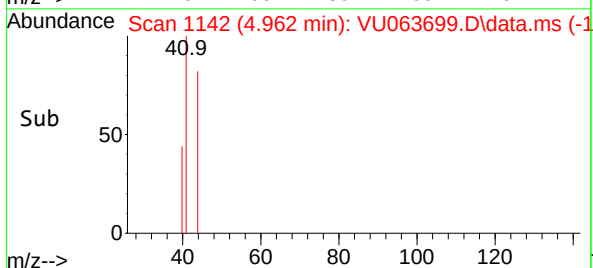
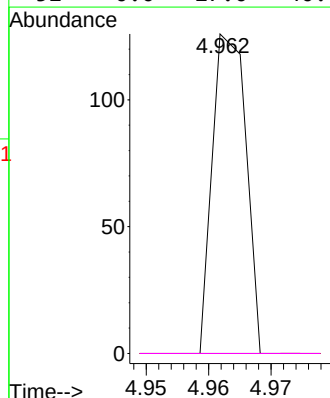
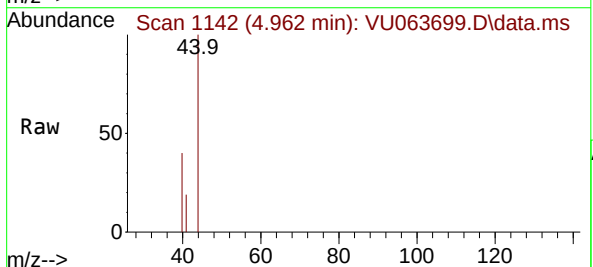
Ion Ratio Lower Upper

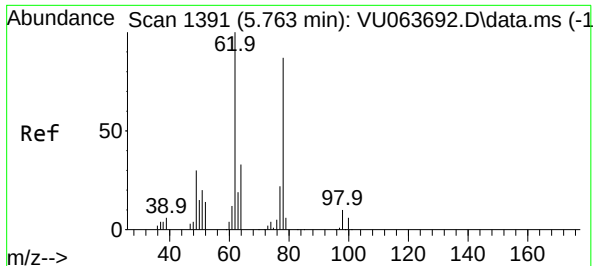
41 100

39 0.0 44.7 67.1#

67 0.0 67.4 101.2#

52 0.0 27.0 40.4#





#42

1,2-Dichloroethane

Concen: 0.026 ug/l

RT: 5.779 min Scan# 11

Delta R.T. 0.016 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

Instrument :

MSVOA_U

ClientSampleId :

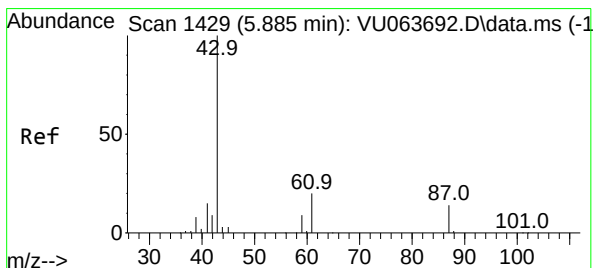
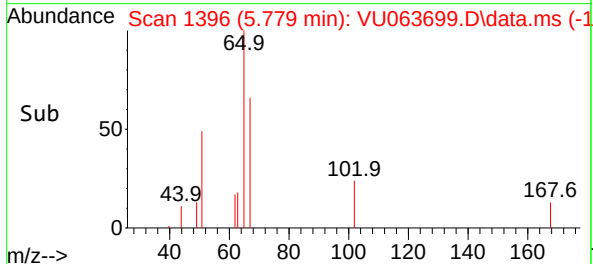
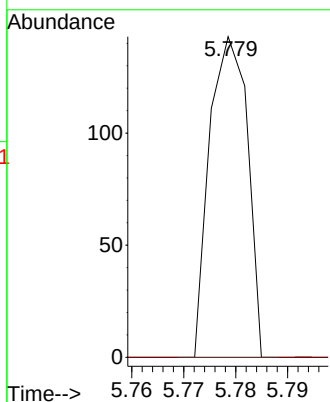
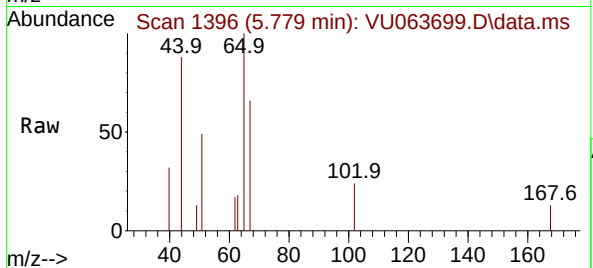
VU1111WBL01

Tgt Ion: 62 Resp: 72

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 0.015 ug/l

RT: 6.068 min Scan# 1486

Delta R.T. 0.183 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

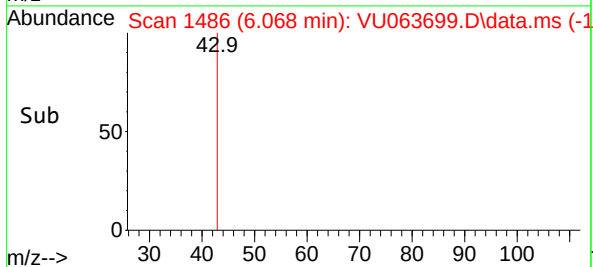
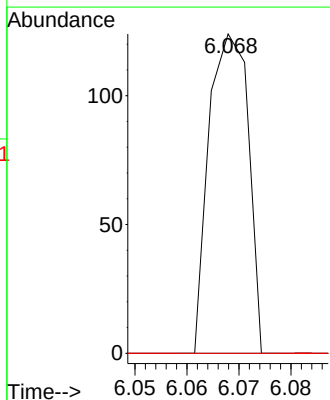
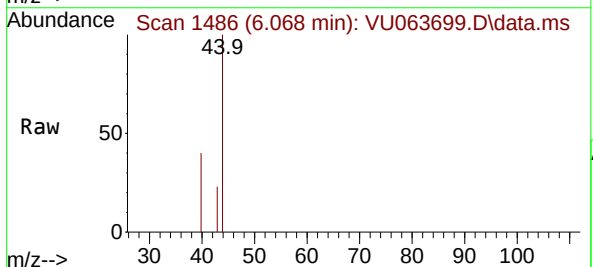
Tgt Ion: 43 Resp: 65

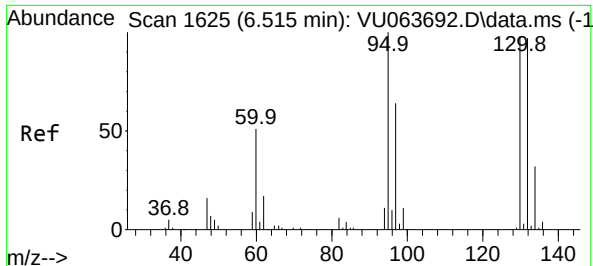
Ion Ratio Lower Upper

43 100

61 0.0 15.9 23.9#

87 0.0 11.0 16.6#

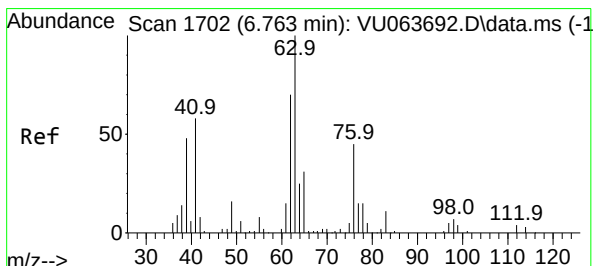
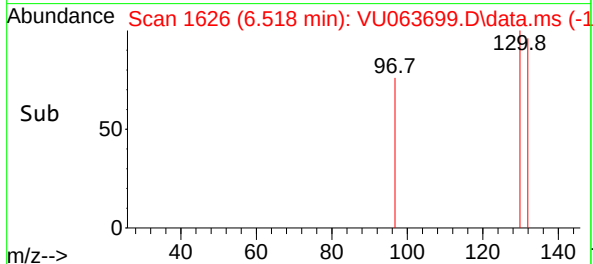
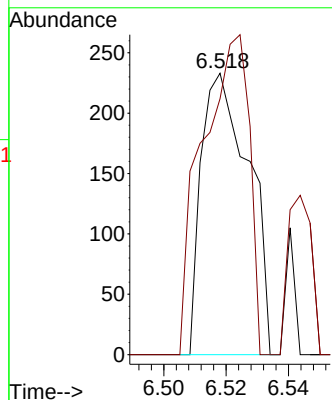
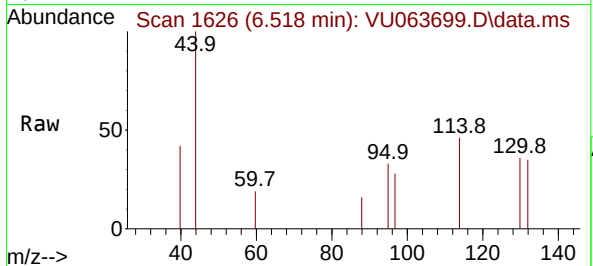




#44
Trichloroethene
Concen: 0.127 ug/l
RT: 6.518 min Scan# 1625
Delta R.T. 0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

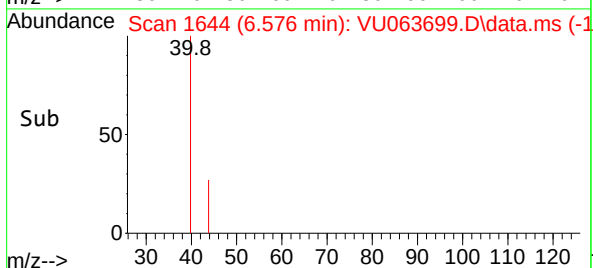
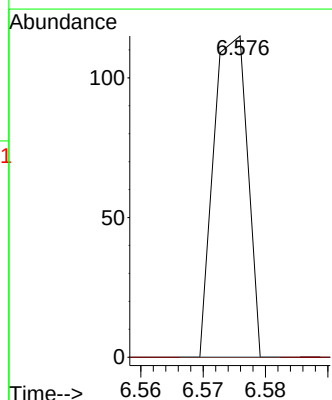
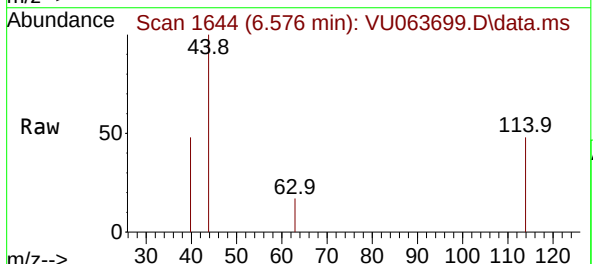
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

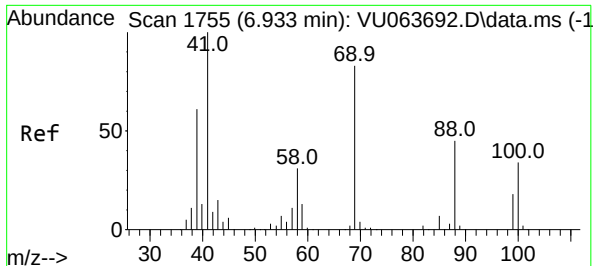
Tgt Ion:130 Resp: 246
Ion Ratio Lower Upper
130 100
95 91.0 0.0 203.6



#45
1,2-Dichloropropane
Concen: 0.023 ug/l
RT: 6.576 min Scan# 1644
Delta R.T. -0.187 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 63 Resp: 43
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 0.020 ug/l

RT: 7.045 min Scan# 1

Delta R.T. 0.112 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBL01

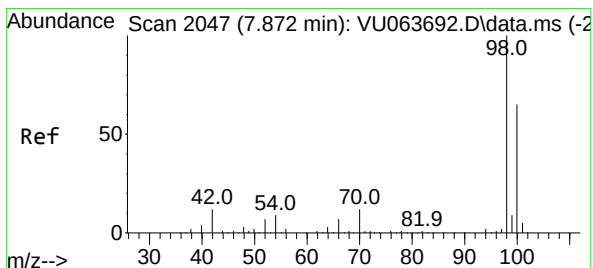
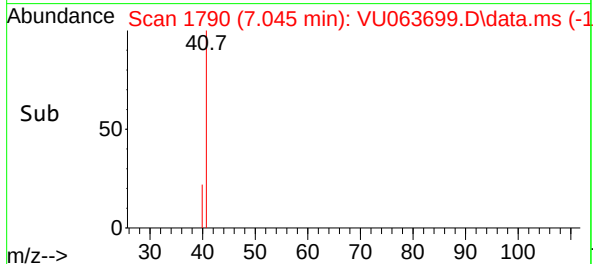
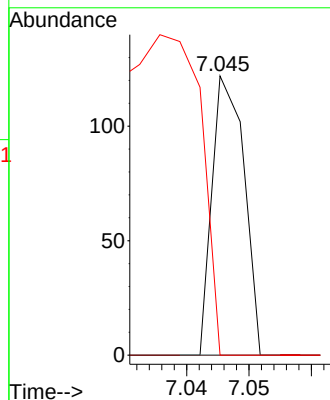
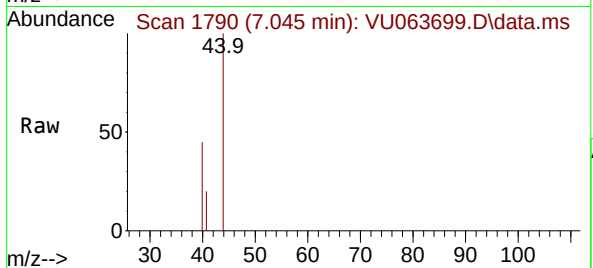
Tgt Ion: 41 Resp: 43

Ion Ratio Lower Upper

41 100

69 0.0 72.9 109.3#

39 344.2 51.0 76.4#



#50

Toluene-d8

Concen: 42.215 ug/l

RT: 7.872 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VU063699.D

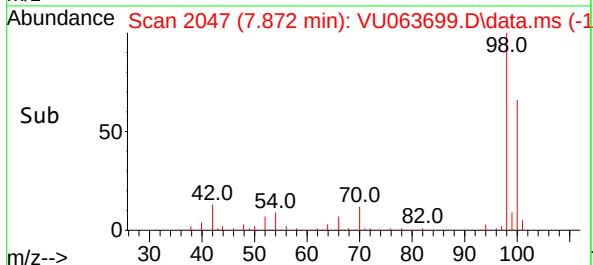
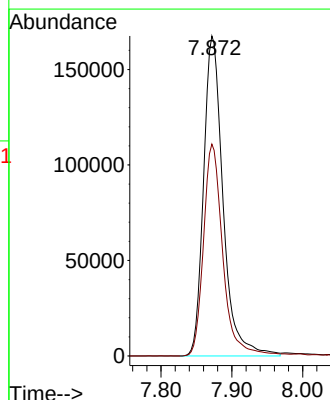
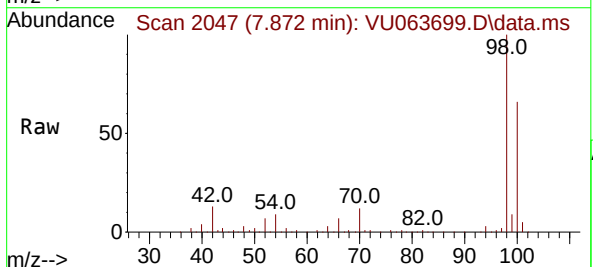
Acq: 11 Nov 2025 11:17

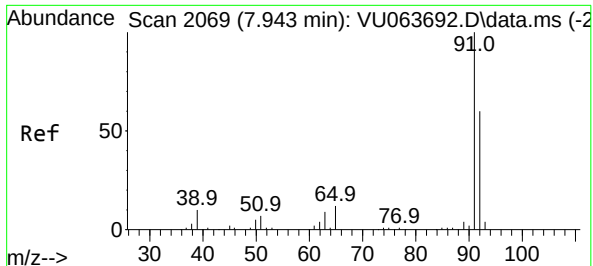
Tgt Ion: 98 Resp: 320008

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

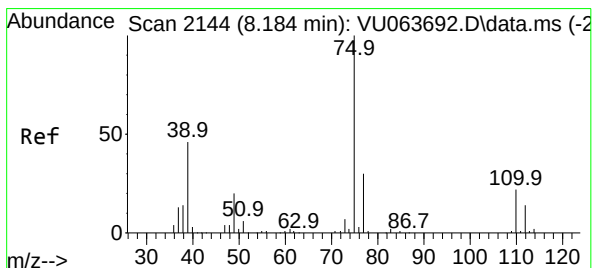
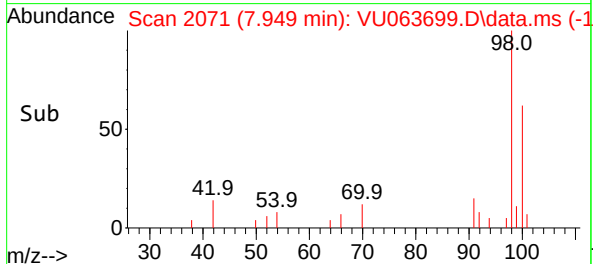
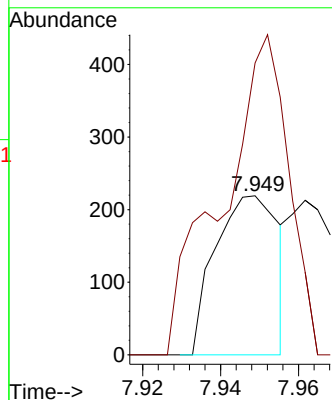
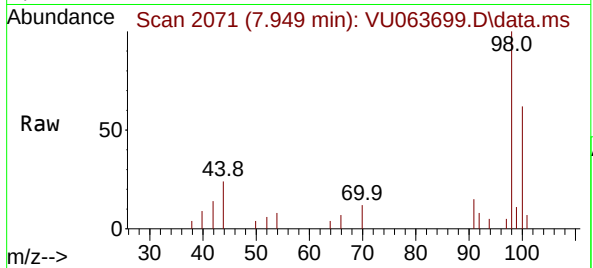




#52
Toluene
Concen: 0.055 ug/l
RT: 7.949 min Scan# 2069
Delta R.T. 0.006 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

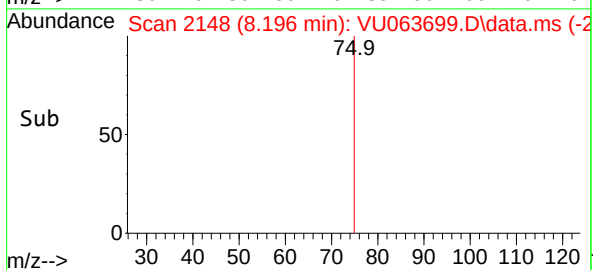
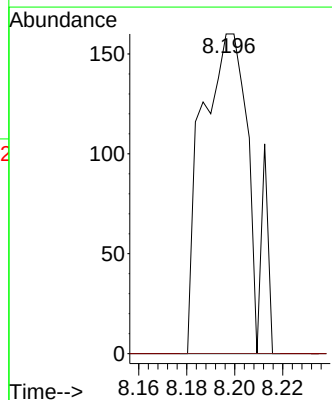
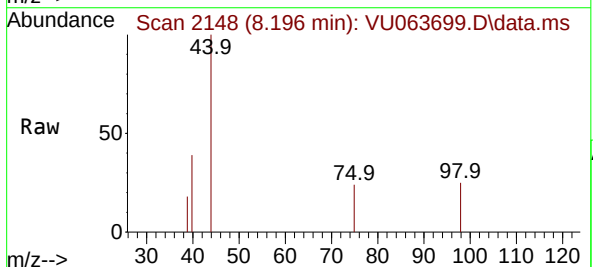
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

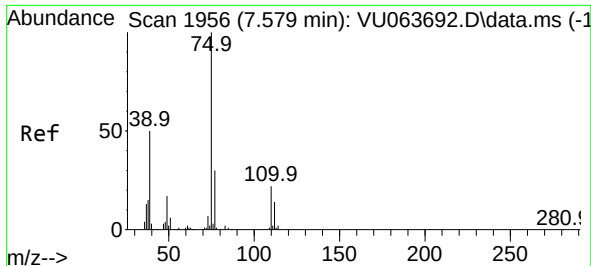
Tgt Ion: 92 Resp: 246
Ion Ratio Lower Upper
92 100
91 212.6 136.6 204.8#



#53
t-1,3-Dichloropropene
Concen: 0.093 ug/l
RT: 8.196 min Scan# 2148
Delta R.T. 0.013 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 75 Resp: 225
Ion Ratio Lower Upper
75 100
77 0.0 24.3 36.5#

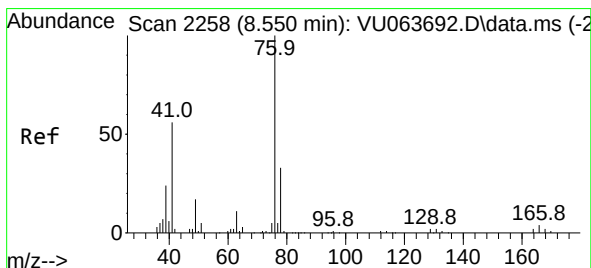
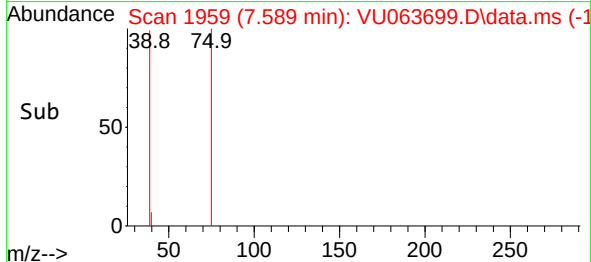
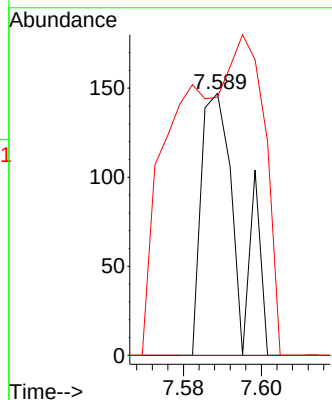
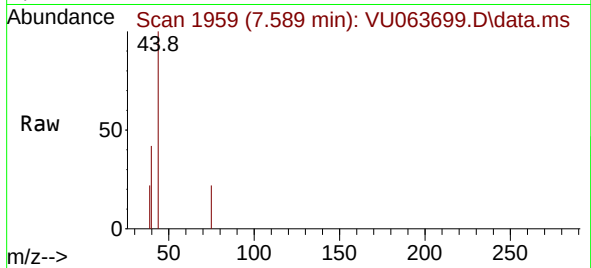




#54
 cis-1,3-Dichloropropene
 Concen: 0.035 ug/l
 RT: 7.589 min Scan# 1956
 Delta R.T. 0.009 min
 Lab File: VU063699.D
 Acq: 11 Nov 2025 11:17

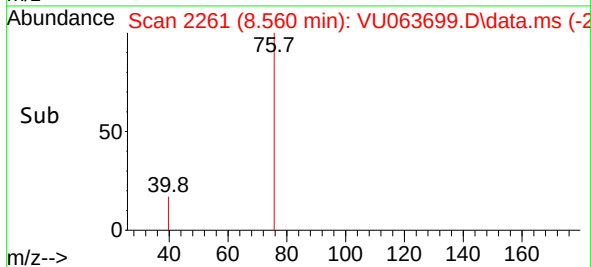
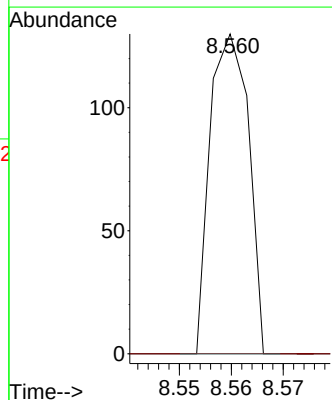
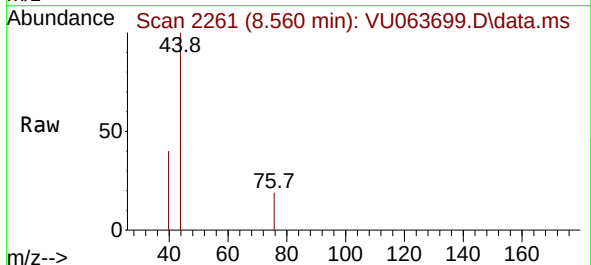
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBL01

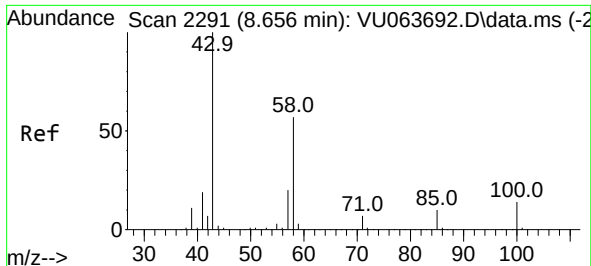
Tgt Ion: 75 Resp: 96
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 98.6 40.2 60.2#



#57
 1,3-Dichloropropane
 Concen: 0.020 ug/l
 RT: 8.560 min Scan# 2261
 Delta R.T. 0.009 min
 Lab File: VU063699.D
 Acq: 11 Nov 2025 11:17

Tgt Ion: 76 Resp: 67
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.4#

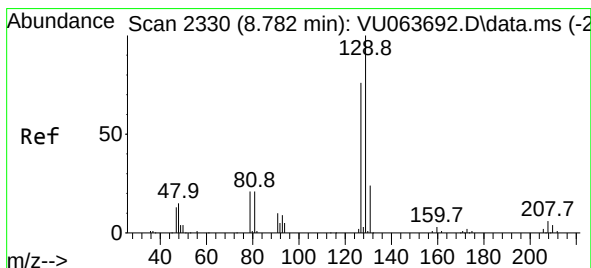
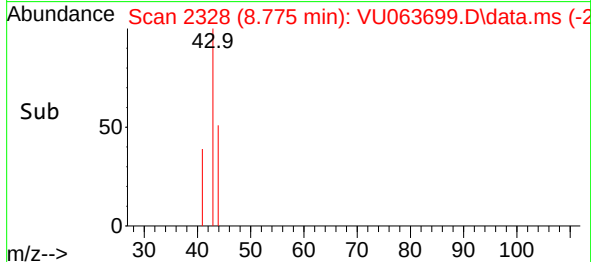
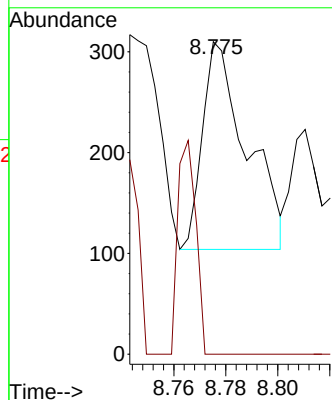
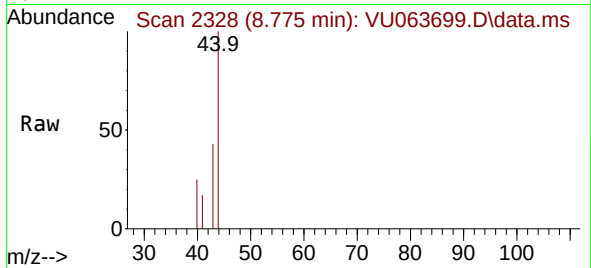




#59
2-Hexanone
Concen: 0.096 ug/l
RT: 8.775 min Scan# 21
Delta R.T. 0.119 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

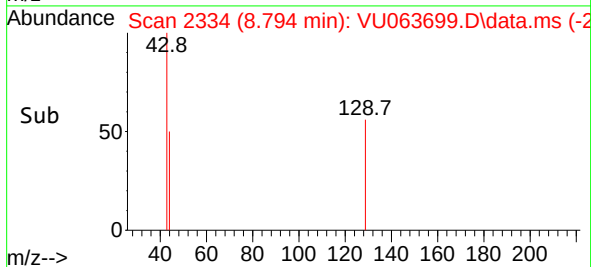
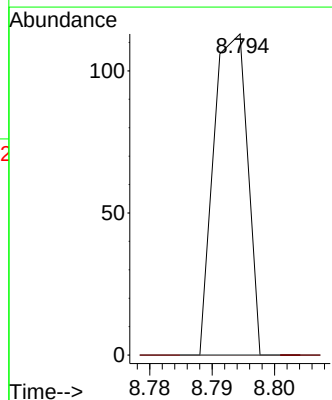
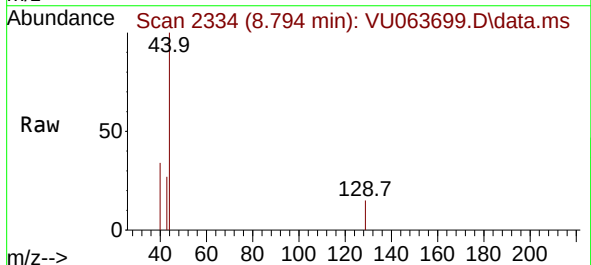
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

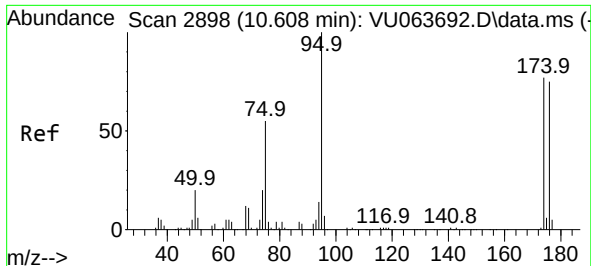
Tgt Ion: 43 Resp: 243
Ion Ratio Lower Upper
43 100
58 42.0 28.4 85.3



#60
Dibromochloromethane
Concen: 0.019 ug/l
RT: 8.794 min Scan# 2334
Delta R.T. 0.013 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 129 Resp: 42
Ion Ratio Lower Upper
129 100
127 0.0 38.2 114.6#





#62

4-Bromofluorobenzene

Concen: 44.703 ug/l

RT: 10.611 min Scan# 2899

Delta R.T. 0.003 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBL01

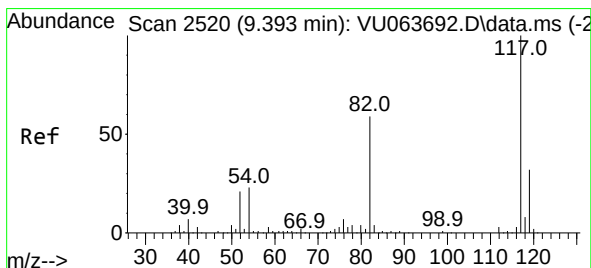
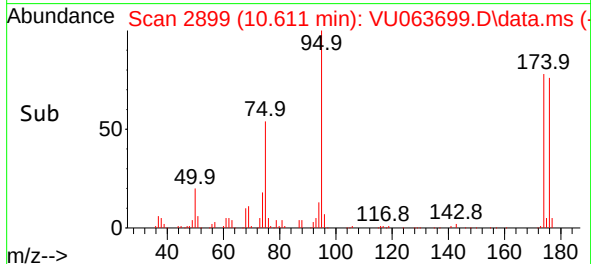
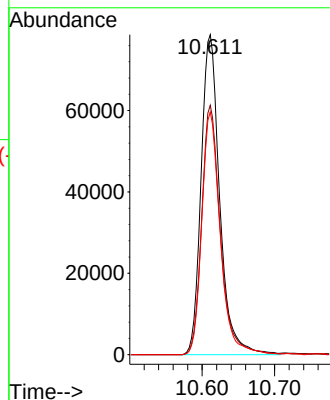
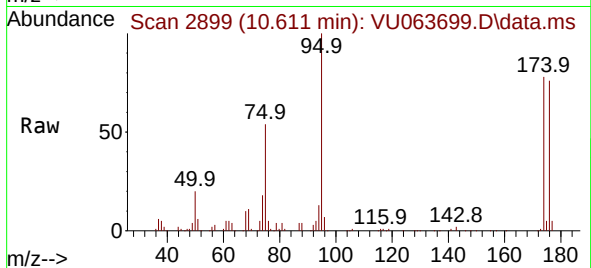
Tgt Ion: 95 Resp: 140178

Ion Ratio Lower Upper

95 100

174 78.3 0.0 154.6

176 75.2 0.0 148.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.393 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

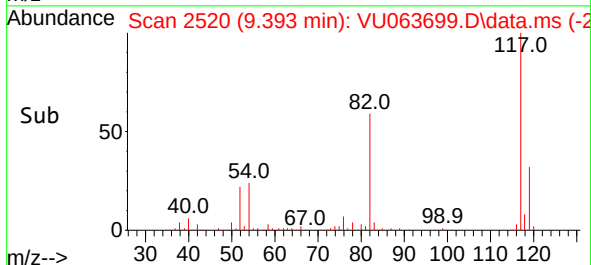
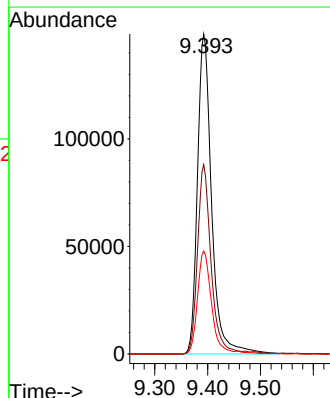
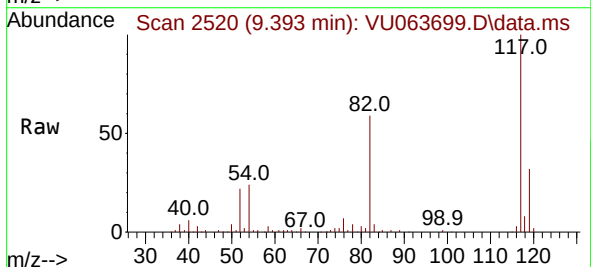
Tgt Ion: 117 Resp: 276875

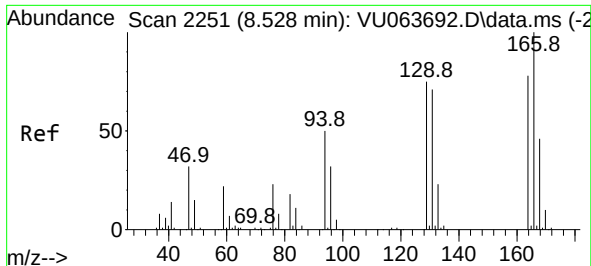
Ion Ratio Lower Upper

117 100

82 59.2 46.9 70.3

119 32.2 25.8 38.8

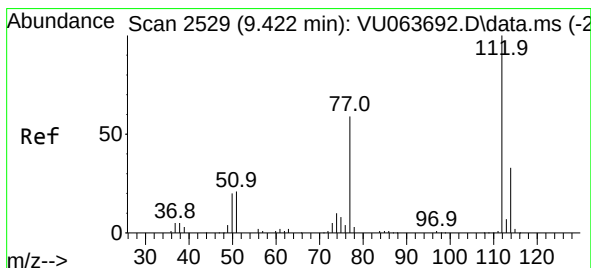
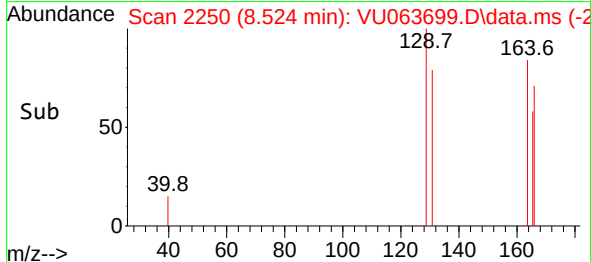
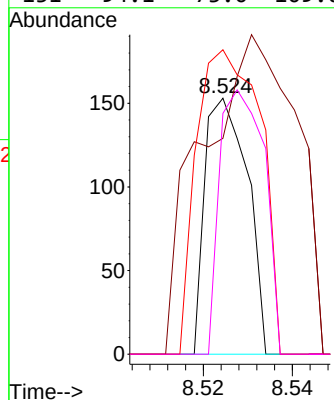
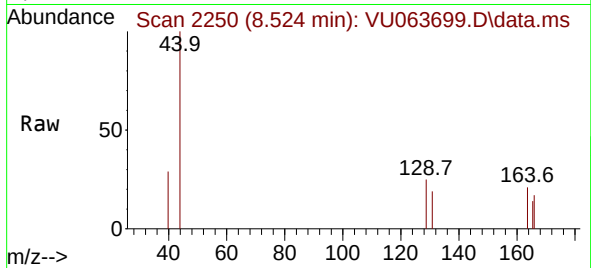




#64
Tetrachloroethene
Concen: 0.057 ug/l
RT: 8.524 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

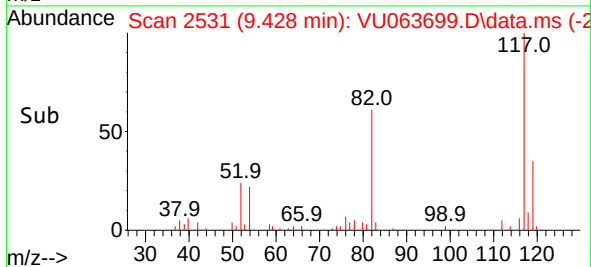
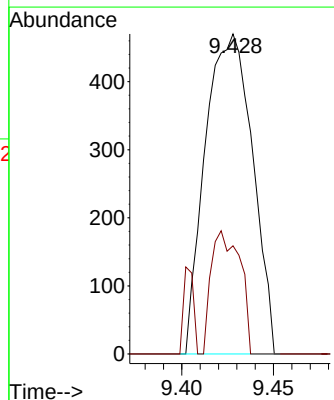
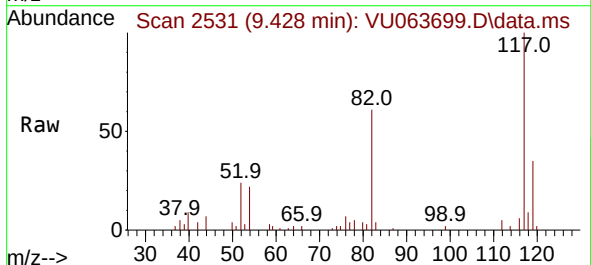
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

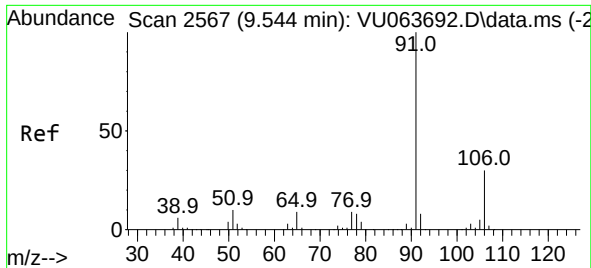
Tgt Ion:164 Resp: 101
Ion Ratio Lower Upper
164 100
166 12.4 102.5 153.7#
129 119.0 77.1 115.7#
131 94.1 73.0 109.6



#65
Chlorobenzene
Concen: 0.156 ug/l
RT: 9.428 min Scan# 2531
Delta R.T. 0.006 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion:112 Resp: 842
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.2

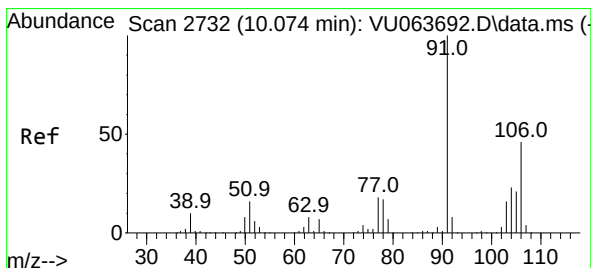
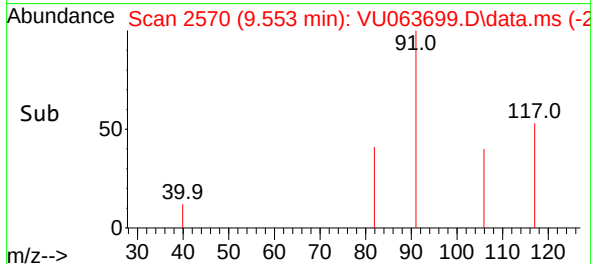
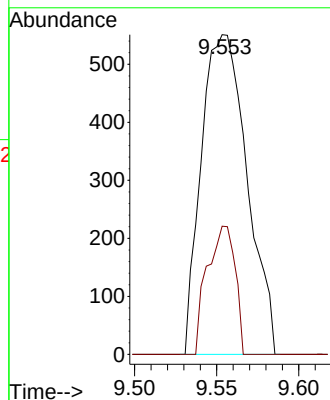
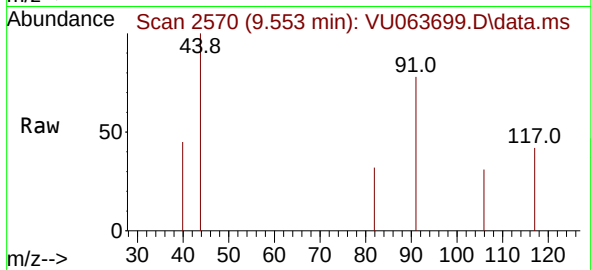




#67
Ethyl Benzene
Concen: 0.118 ug/l
RT: 9.553 min Scan# 2106
Delta R.T. 0.009 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

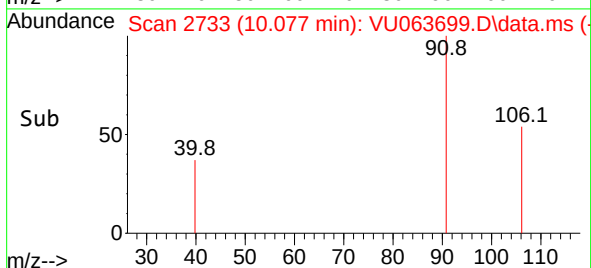
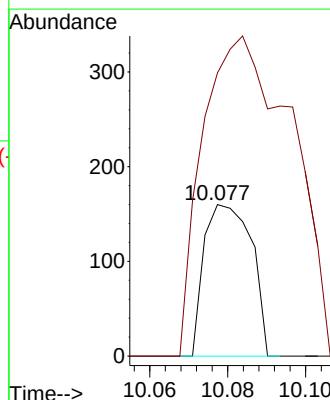
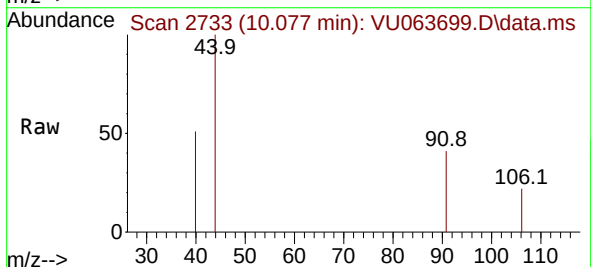
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

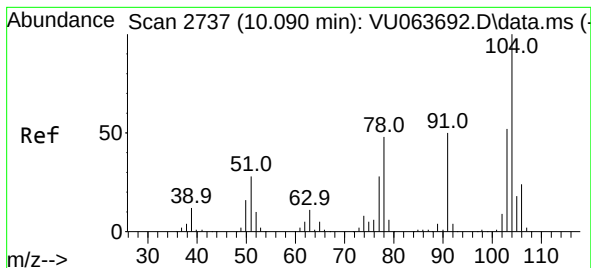
Tgt Ion: 91 Resp: 1067
Ion Ratio Lower Upper
91 100
106 40.1 23.8 35.8#



#69
o-Xylene
Concen: 0.039 ug/l
RT: 10.077 min Scan# 2733
Delta R.T. 0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion:106 Resp: 135
Ion Ratio Lower Upper
106 100
91 397.8 108.7 325.9#





#70

Styrene

Concen: 0.118 ug/l

RT: 10.106 min Scan# 21

Delta R.T. 0.016 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBL01

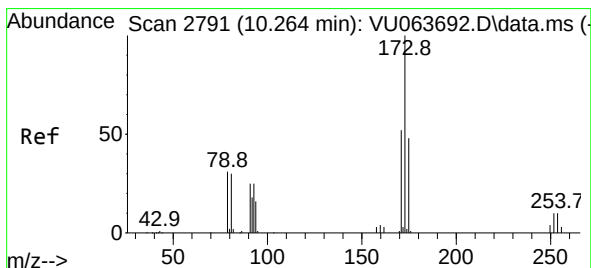
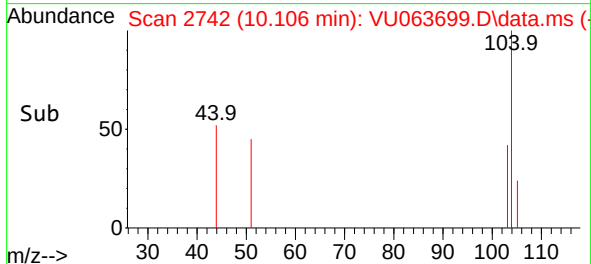
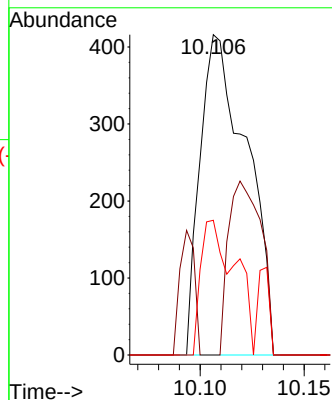
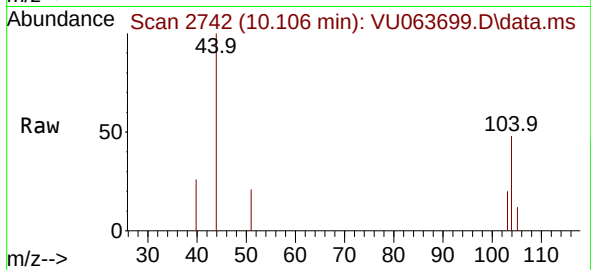
Tgt Ion:104 Resp: 648

Ion Ratio Lower Upper

104 100

78 12.3 42.7 64.1#

103 20.8 44.0 66.0#



#71

Bromoform

Concen: 0.054 ug/l

RT: 10.277 min Scan# 2795

Delta R.T. 0.013 min

Lab File: VU063699.D

Acq: 11 Nov 2025 11:17

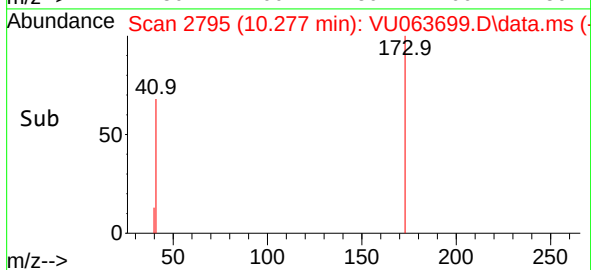
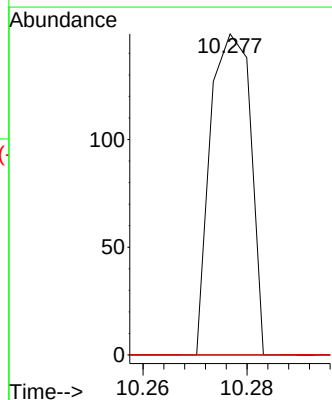
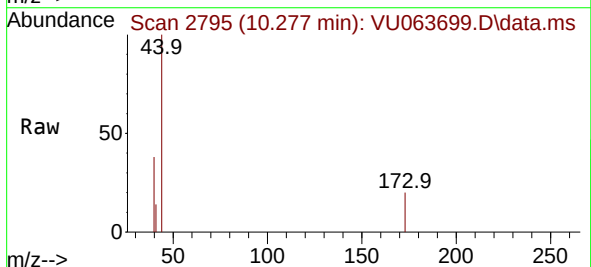
Tgt Ion:173 Resp: 80

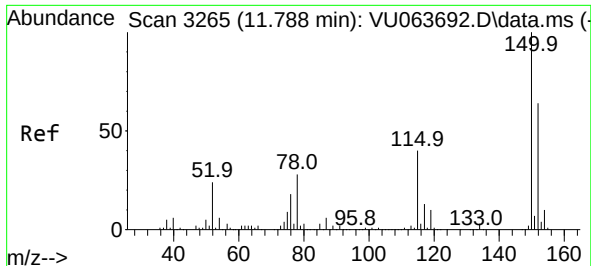
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.2#

254 0.0 0.0 0.0

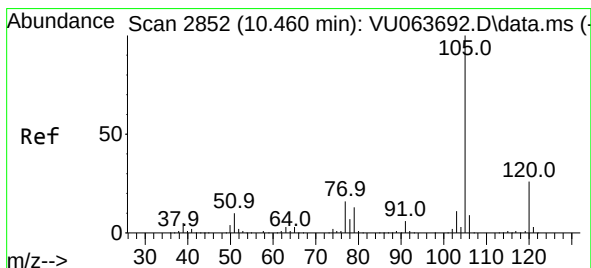
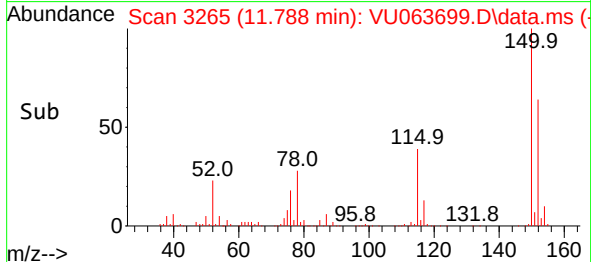
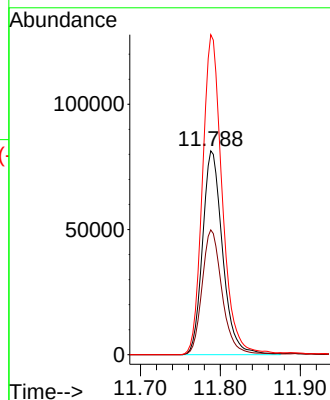
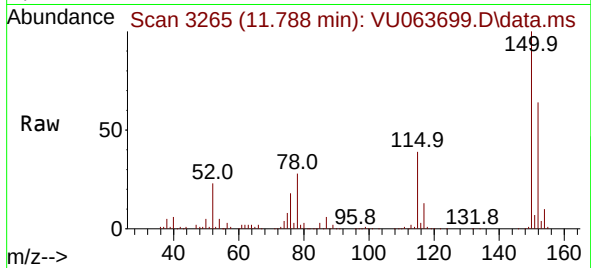




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

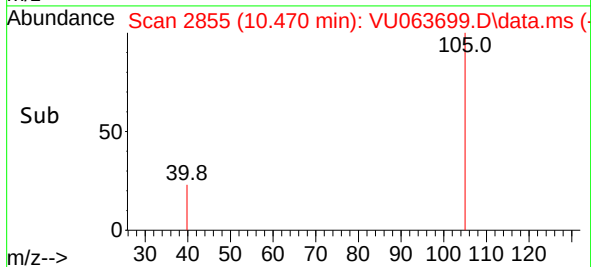
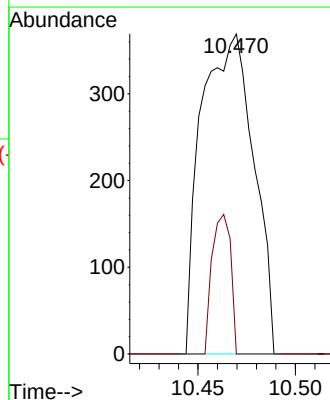
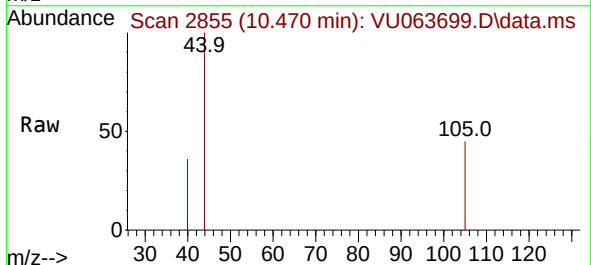
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

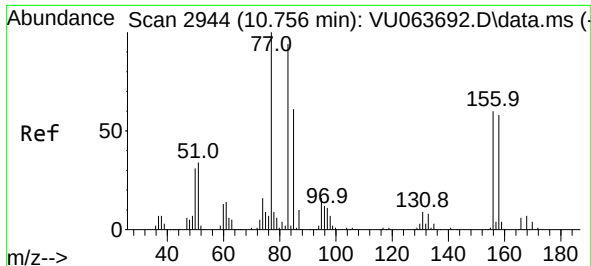
Tgt Ion:152 Resp: 142071
Ion Ratio Lower Upper
152 100
115 61.1 41.0 123.0
150 155.3 0.0 342.2



#73
Isopropylbenzene
Concen: 0.077 ug/l
RT: 10.470 min Scan# 2855
Delta R.T. 0.009 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion:105 Resp: 688
Ion Ratio Lower Upper
105 100
120 15.6 13.0 38.9

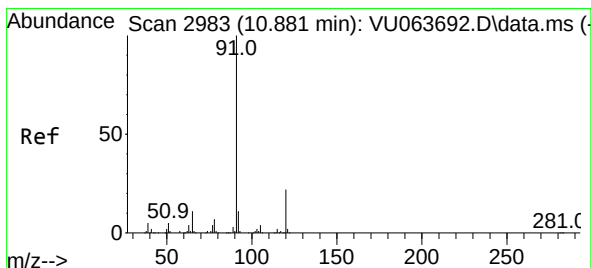
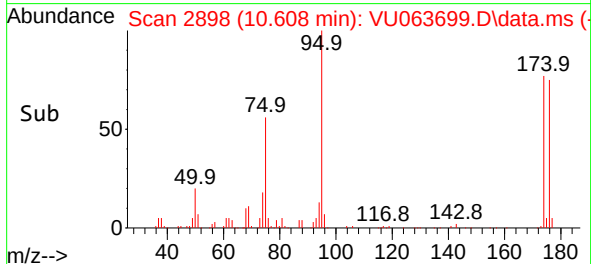
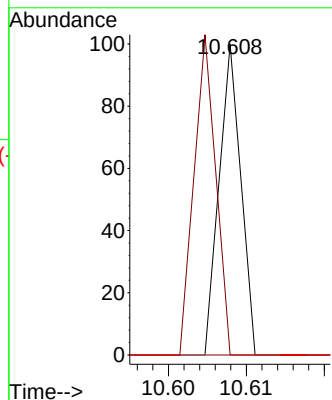
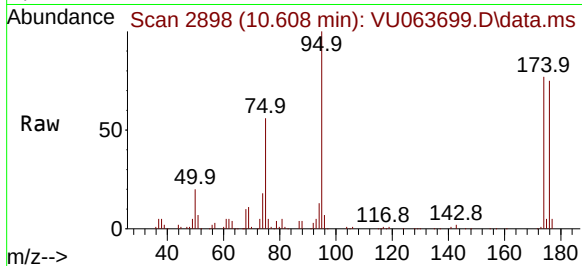




#75
1,1,2,2-Tetrachloroethane
Concen: 0.006 ug/l
RT: 10.608 min Scan# 21
Delta R.T. -0.148 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

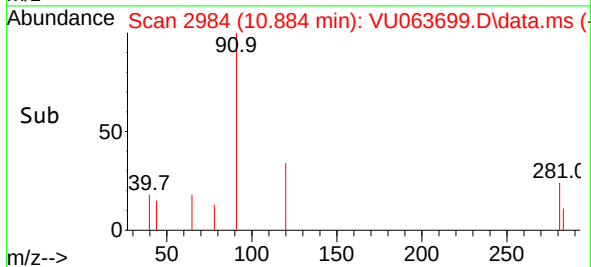
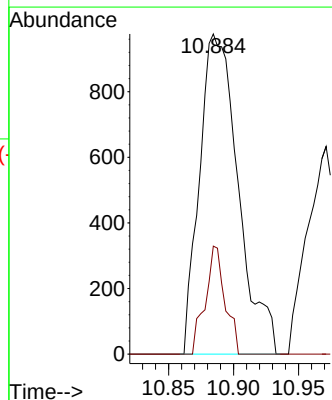
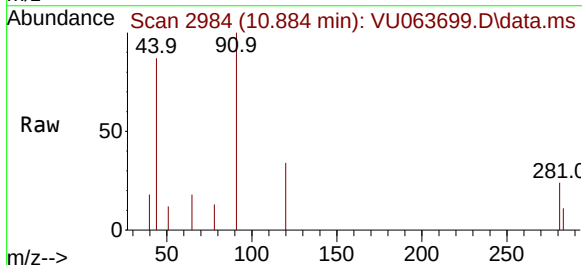
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

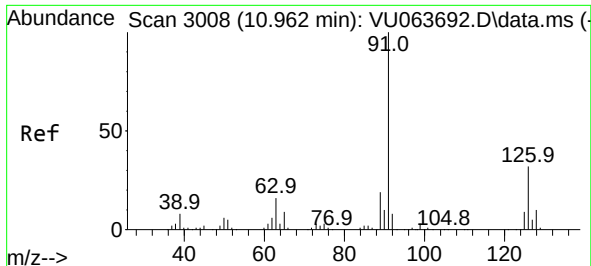
Tgt Ion: 83 Resp: 19
Ion Ratio Lower Upper
83 100
131 105.3 4.8 14.4#
85 0.0 31.9 95.7#



#78
n-propylbenzene
Concen: 0.197 ug/l
RT: 10.884 min Scan# 2984
Delta R.T. 0.003 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 91 Resp: 2022
Ion Ratio Lower Upper
91 100
120 17.3 11.2 33.6

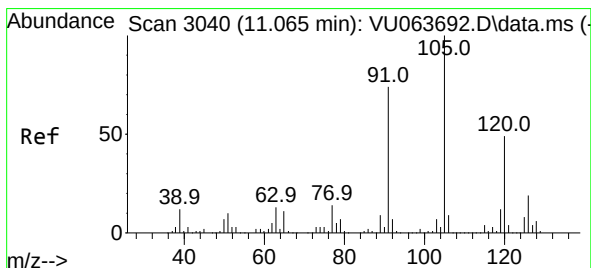
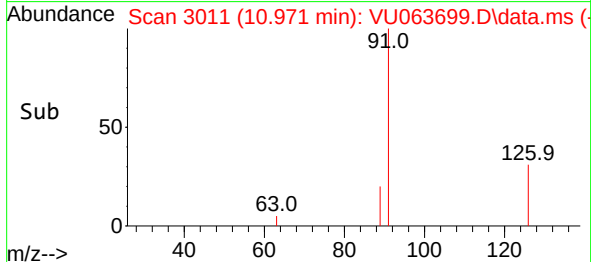
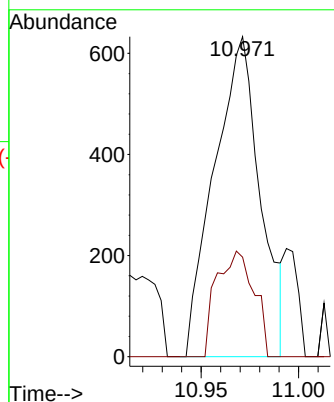
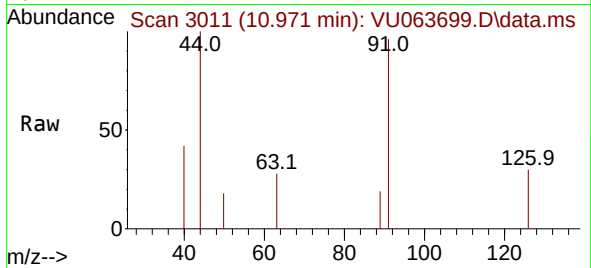




#79
2-Chlorotoluene
Concen: 0.157 ug/l
RT: 10.971 min Scan# 3008
Delta R.T. 0.009 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

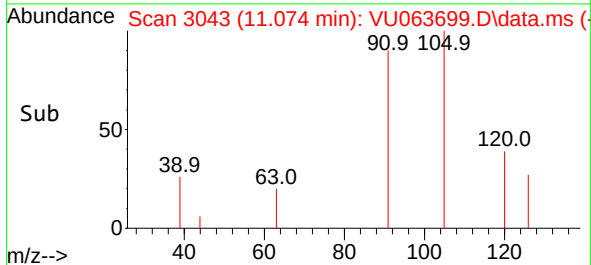
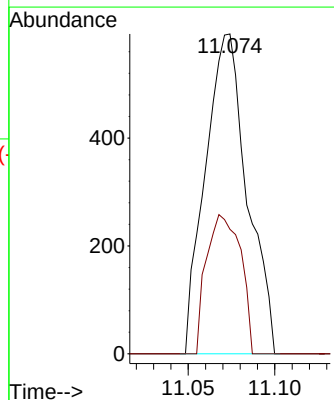
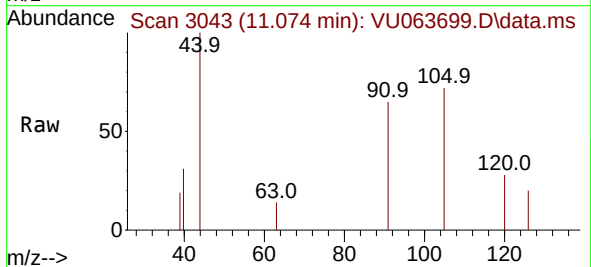
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

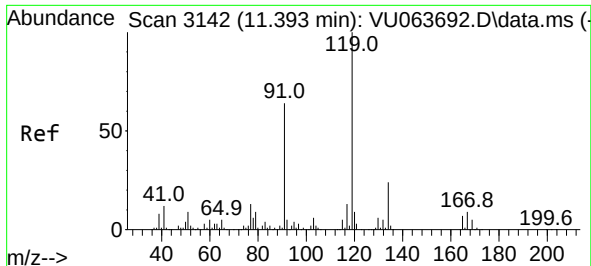
Tgt Ion: 91 Resp: 1036
Ion Ratio Lower Upper
91 100
126 26.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 0.133 ug/l
RT: 11.074 min Scan# 3043
Delta R.T. 0.009 min
Lab File: VU063699.D
Acq: 11 Nov 2025 11:17

Tgt Ion: 105 Resp: 995
Ion Ratio Lower Upper
105 100
120 35.5 24.1 72.2

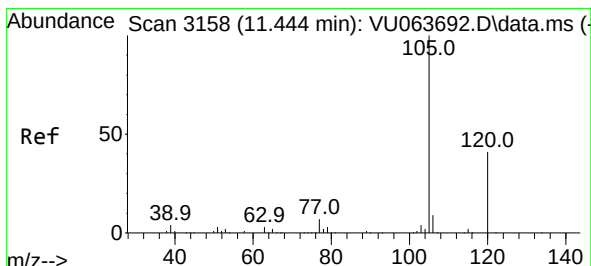
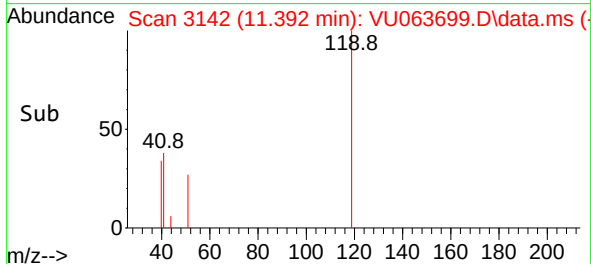
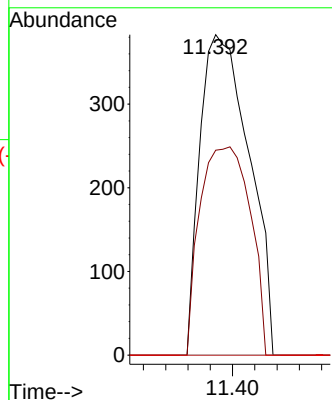
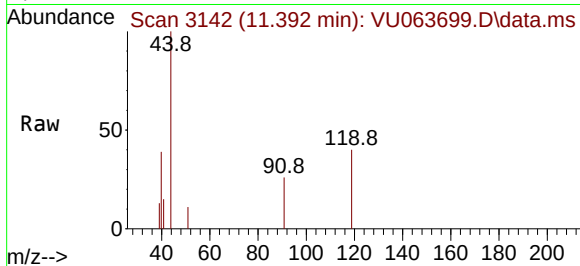




#83
 tert-Butylbenzene
 Concen: 0.075 ug/l
 RT: 11.392 min Scan# 3142
 Delta R.T. -0.000 min
 Lab File: VU063699.D
 Acq: 11 Nov 2025 11:17

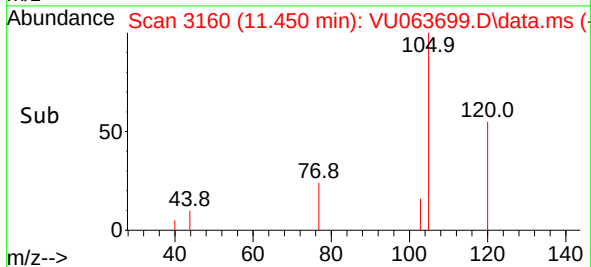
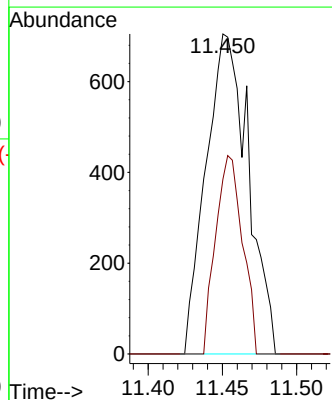
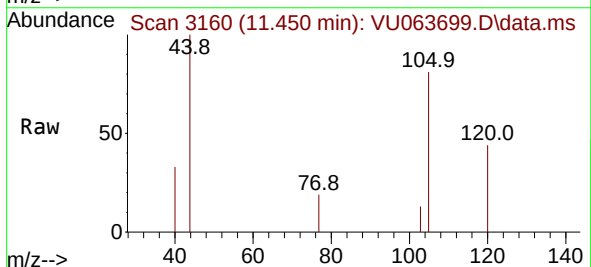
Instrument :
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 ClientSampleId :
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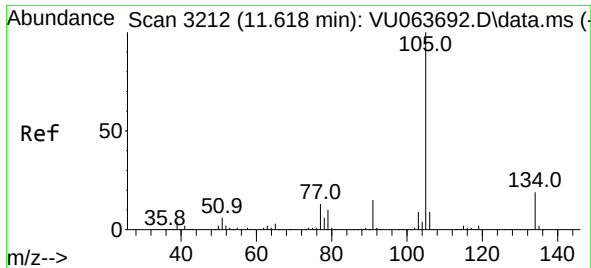
Tgt Ion:119 Resp: 588
 Ion Ratio Lower Upper
 119 100
 91 66.2 30.8 92.3
 134 0.0 11.9 35.5#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.190 ug/l
 RT: 11.450 min Scan# 3160
 Delta R.T. 0.006 min
 Lab File: VU063699.D
 Acq: 11 Nov 2025 11:17

Tgt Ion:105 Resp: 1394
 Ion Ratio Lower Upper
 105 100
 120 39.4 22.4 67.3





#85

sec-Butylbenzene

Concen: 0.184 ug/l

RT: 11.621 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU063699.D

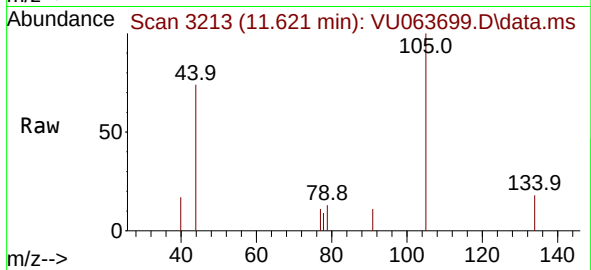
Acq: 11 Nov 2025 11:17

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBL01



Tgt Ion:105 Resp: 1815

Ion Ratio Lower Upper

105 100

134 14.9 9.8 29.4

