

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101525\
 Data File : VL043120.D
 Acq On : 15 Oct 2025 12:45
 Operator : SY/MD
 Sample : Q3247-01DL2 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RR-VOAS-AIRDL

Quant Time: Oct 16 01:17:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

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

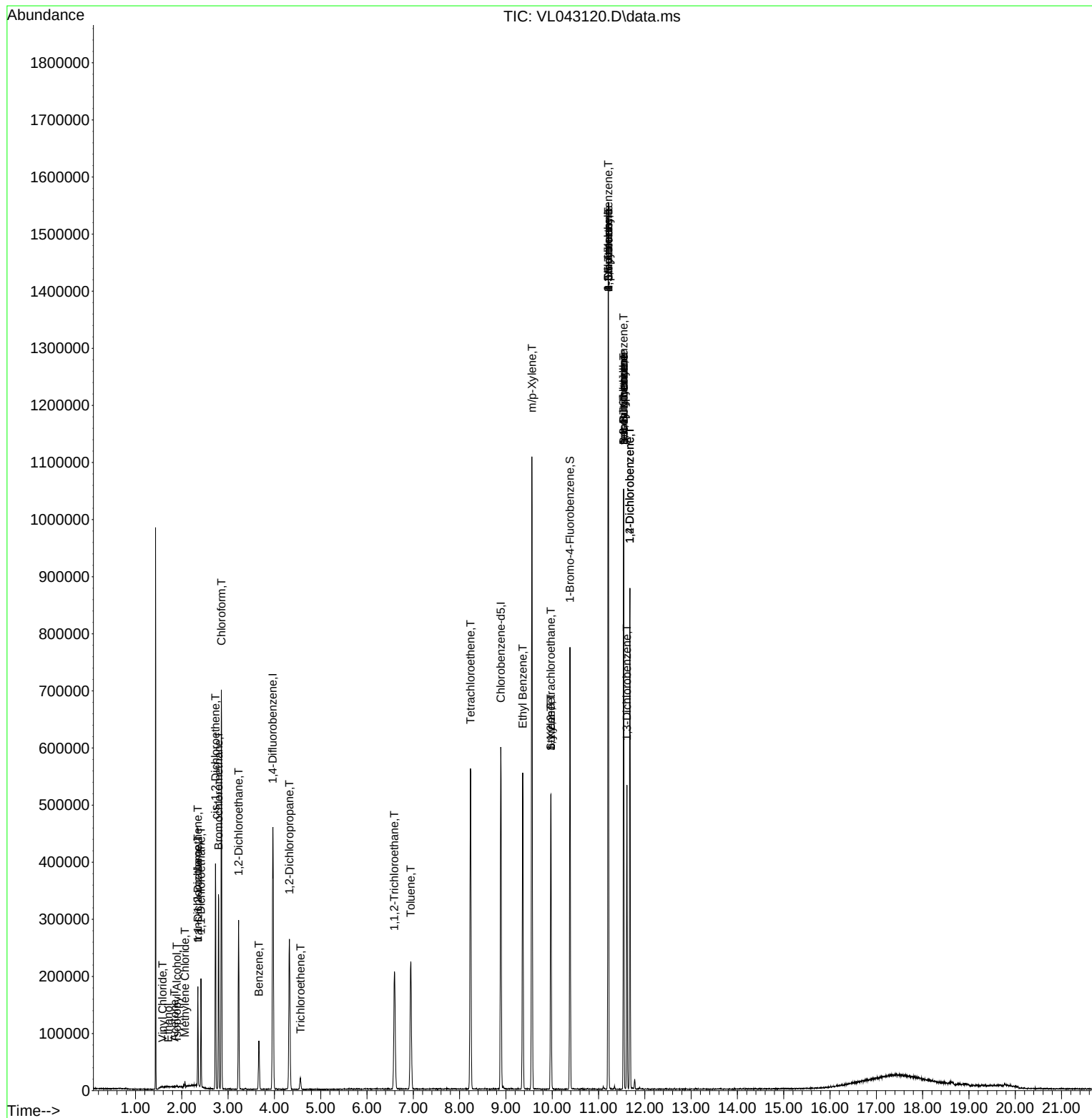
Internal Standards						
1) Bromochloromethane	2.794	49	89576	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	288687	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	249387	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.384	95	203489	10.498	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.000%
Target Compounds						
					Qvalue	
5) Vinyl Chloride	1.586	62	167	0.034	ppbv #	70
13) Ethanol	1.709	45	244	0.108	ppbv #	38
15) Acetone	1.839	43	957	0.079	ppbv #	72
18) 1,1-Dichloroethene	2.347	96	25231	5.771	ppbv	79
19) Isopropyl Alcohol	1.894	45	1458	0.194	ppbv #	36
20) Methylene Chloride	2.069	84	1255	0.263	ppbv	90
22) trans-1,2-Dichloroethene	2.347	96	25231	4.828	ppbv	96
24) 1,1-Dichloroethane	2.415	63	80788	8.001	ppbv	98
29) Chloroform	2.855	83	283215	14.168	ppbv	99
31) cis-1,2-Dichloroethene	2.729	61	122690	9.313	ppbv	98
36) Benzene	3.664	78	53151	1.955	ppbv #	94
37) 1,2-Dichloroethane	3.227	62	167100	10.668	ppbv	97
38) Trichloroethene	4.564	130	5255	0.463	ppbv	95
39) 1,2-Dichloropropane	4.325	63	78315	7.879	ppbv	90
47) 1,1,2-Trichloroethane	6.590	97	69799	6.502	ppbv	96
52) Tetrachloroethene	8.235	164	96179	9.809	ppbv	93
53) Toluene	6.946	91	171862	5.326	ppbv	100
58) Ethyl Benzene	9.364	91	324415	7.580	ppbv	97
59) m/p-Xylene	9.562	91	505752	14.815	ppbv	98
60) o-Xylene	9.973	91	113752	3.374	ppbv	99
61) Styrene	9.969	104	2623	0.172	ppbv #	1
63) 1,1,2,2-Tetrachloroethane	9.969	83	101030	4.475	ppbv	100
64) n-propylbenzene	11.212	120	272138	16.872	ppbv #	1
65) tert-Butylbenzene	11.542	119	41476	0.771	ppbv #	59
66) Benzyl Chloride	11.542	91	46994	7.848	ppbv #	65
67) sec-Butylbenzene	11.542	105	383032	5.016	ppbv #	57
69) p-Isopropyltoluene	11.542	119	41476	0.639	ppbv #	1
71) 2-Chlorotoluene	11.212	91	74848	1.611	ppbv #	45
72) 4-Ethyltoluene	11.212	105	604320	14.577	ppbv #	84
73) 1,3,5-Trimethylbenzene	11.212	105	604320	17.675	ppbv	96
74) 1,2,4-Trimethylbenzene	11.542	105	383032	10.011	ppbv #	49
75) 1,3-Dichlorobenzene	11.614	146	123658	5.572	ppbv	99
76) 1,4-Dichlorobenzene	11.678	146	203090	9.076	ppbv	98
77) 1,2-Dichlorobenzene	11.678	146	203090	9.460	ppbv	97

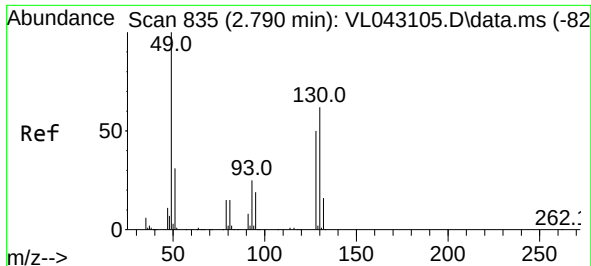
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101525\
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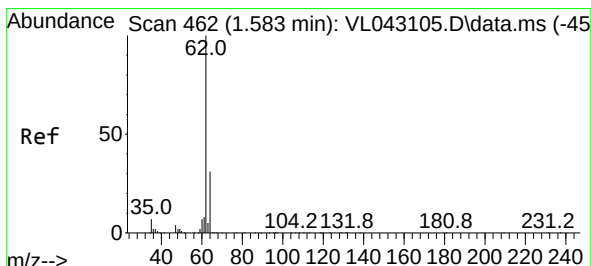
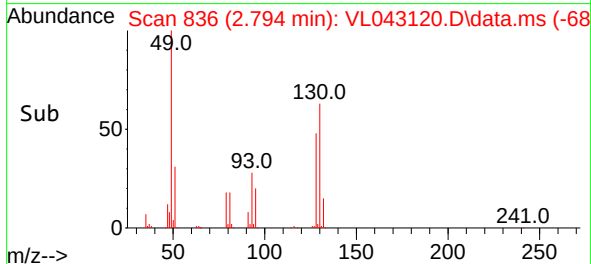
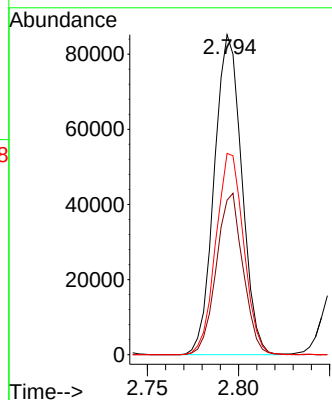
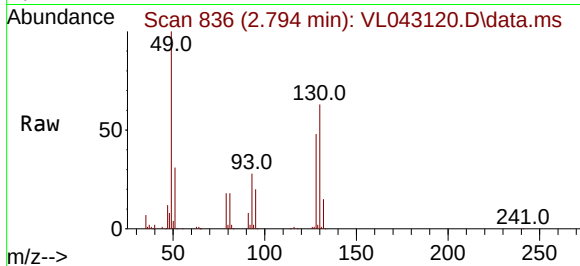




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.794 min Scan# 81
Delta R.T. 0.004 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

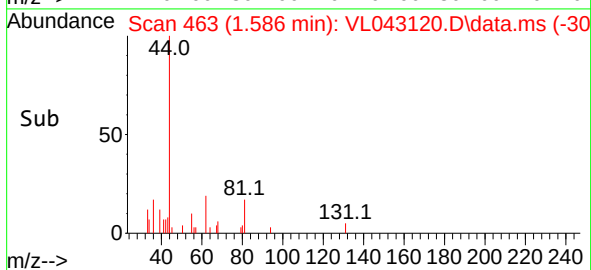
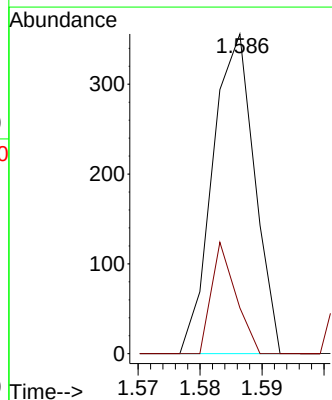
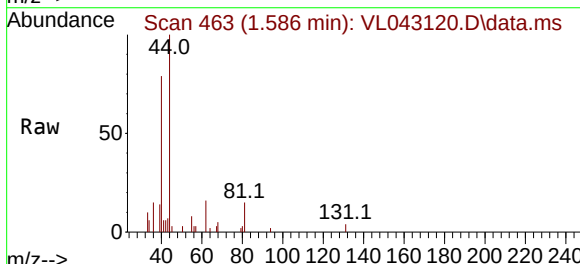
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

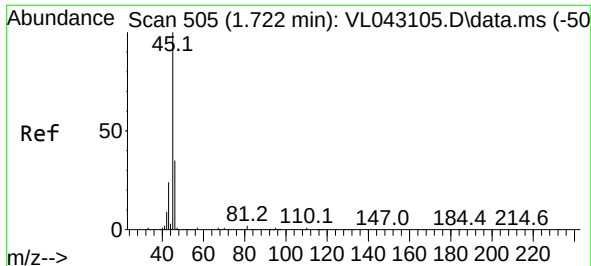
Tgt Ion: 49 Resp: 89576
Ion Ratio Lower Upper
49 100
128 48.9 24.4 73.4
130 63.8 31.0 93.0



#5
Vinyl Chloride
Concen: 0.034 ppbv
RT: 1.586 min Scan# 463
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 62 Resp: 167
Ion Ratio Lower Upper
62 100
64 14.3 24.6 36.8#

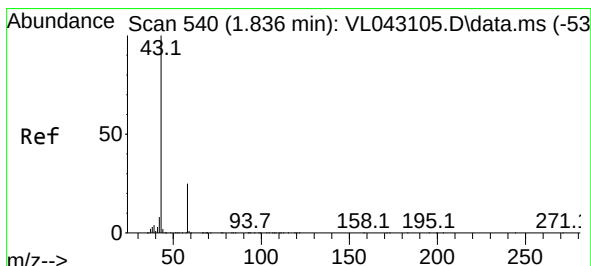
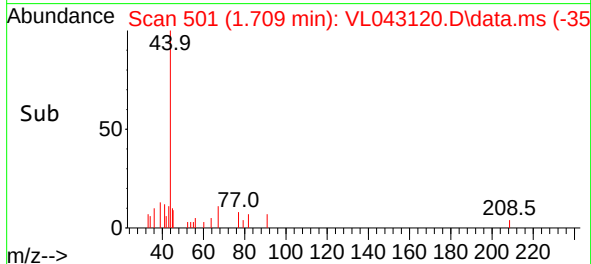
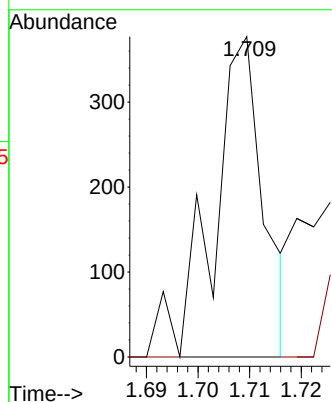
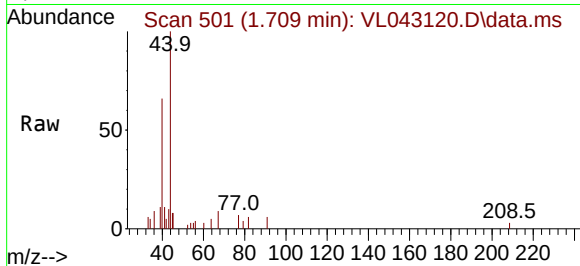




#13
Ethanol
Concen: 0.108 ppbv
RT: 1.709 min Scan# 505
Delta R.T. -0.013 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

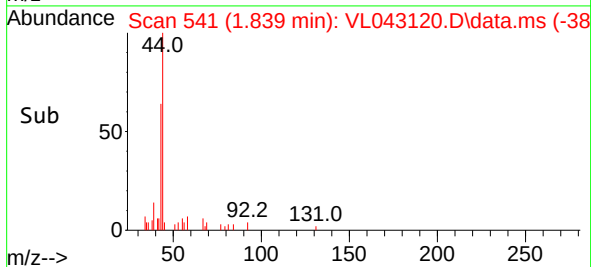
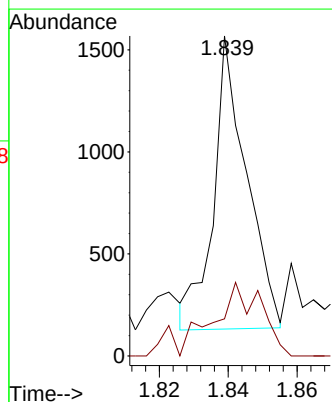
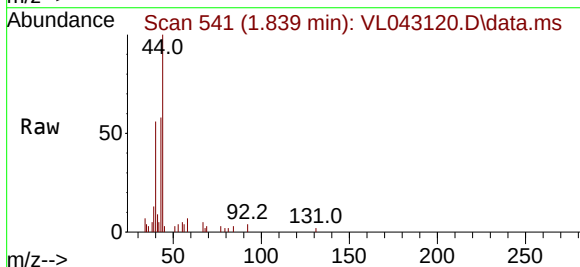
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

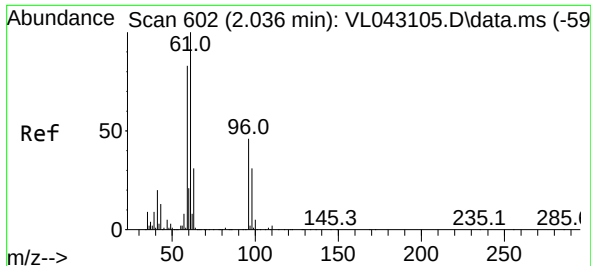
Tgt Ion: 45 Resp: 244
Ion Ratio Lower Upper
45 100
46 0.0 14.7 58.9#



#15
Acetone
Concen: 0.079 ppbv
RT: 1.839 min Scan# 541
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 43 Resp: 957
Ion Ratio Lower Upper
43 100
58 40.0 20.8 31.2#





#18

1,1-Dichloroethene

Concen: 5.771 ppbv

RT: 2.347 min Scan# 602

Delta R.T. 0.311 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL

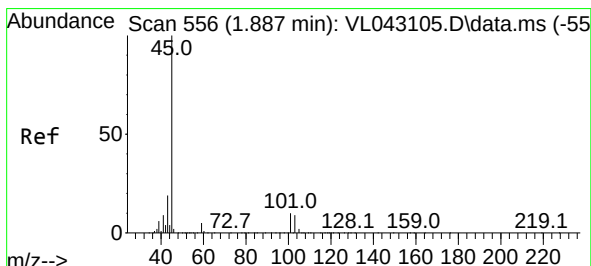
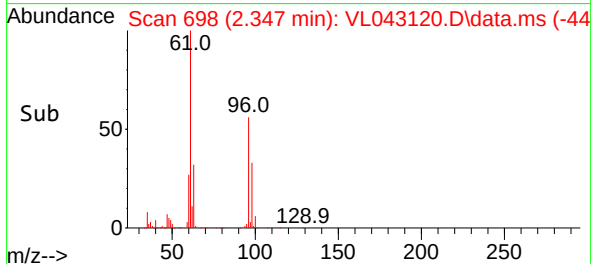
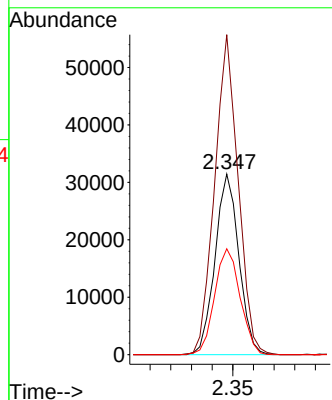
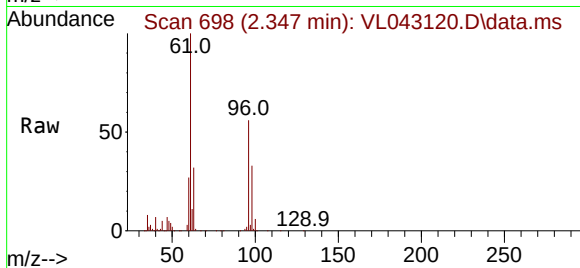
Tgt Ion: 96 Resp: 25231

Ion Ratio Lower Upper

96 100

61 177.2 173.4 260.0

98 58.7 53.2 79.8



#19

Isopropyl Alcohol

Concen: 0.194 ppbv

RT: 1.894 min Scan# 558

Delta R.T. 0.007 min

Lab File: VL043120.D

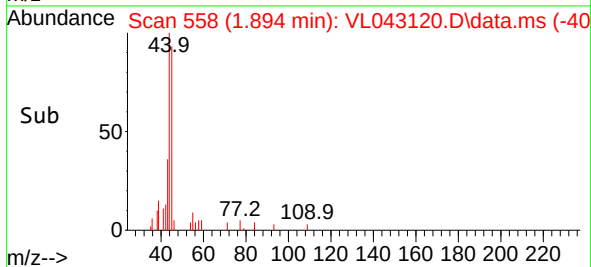
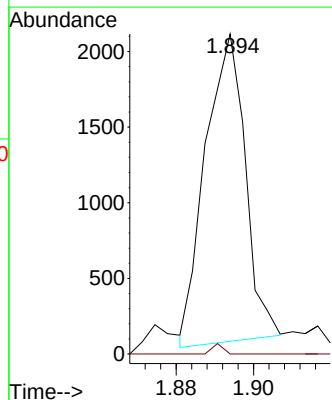
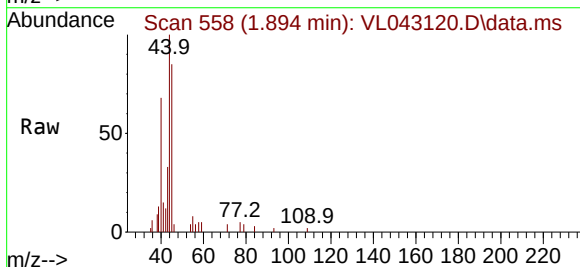
Acq: 15 Oct 2025 12:45

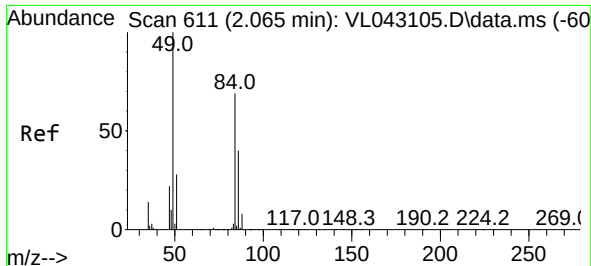
Tgt Ion: 45 Resp: 1458

Ion Ratio Lower Upper

45 100

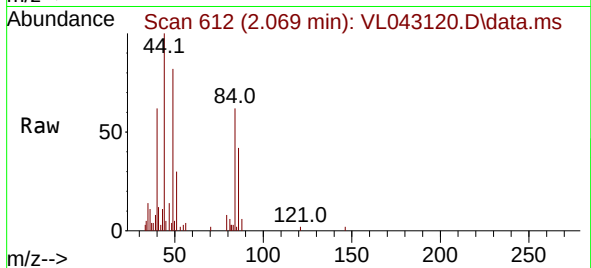
58 0.0 31.3 46.9#



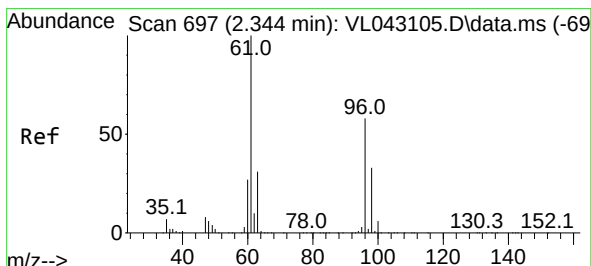
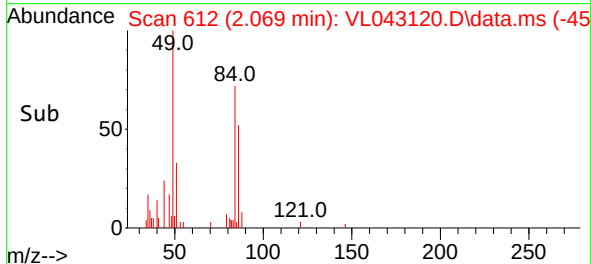
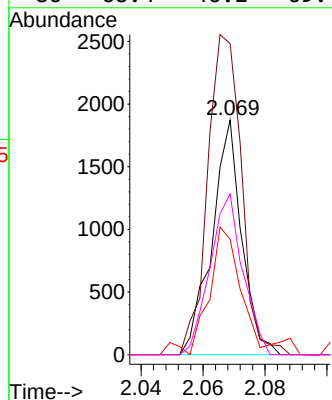


#20
Methylene Chloride
Concen: 0.263 ppbv
RT: 2.069 min Scan# 611
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

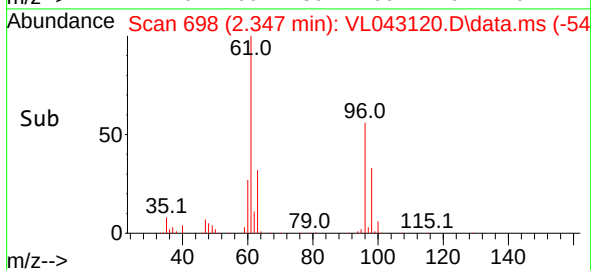
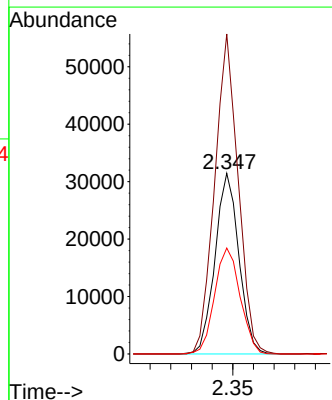
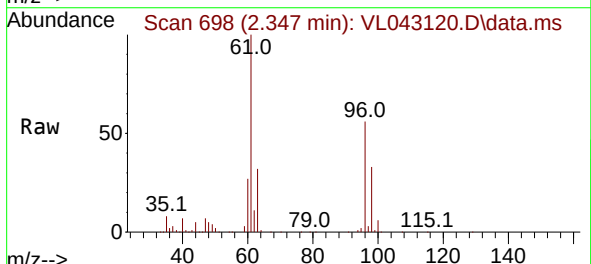


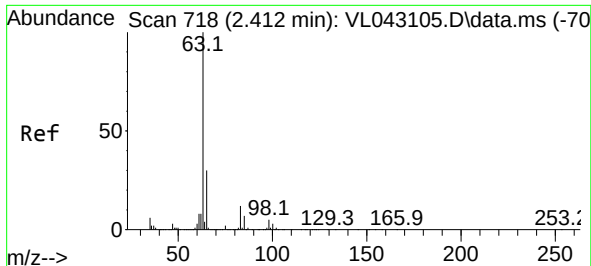
Tgt Ion: 84	Resp: 1255
Ion Ratio	Lower Upper
84 100	
49 132.6	116.6 175.0
51 45.8	34.8 52.2
86 68.4	46.2 69.4



#22
trans-1,2-Dichloroethene
Concen: 4.828 ppbv
RT: 2.347 min Scan# 698
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 96	Resp: 25231
Ion Ratio	Lower Upper
96 100	
61 177.2	137.0 205.6
98 58.7	45.5 68.3





#24

1,1-Dichloroethane

Concen: 8.001 ppbv

RT: 2.415 min Scan# 718

Delta R.T. 0.003 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL

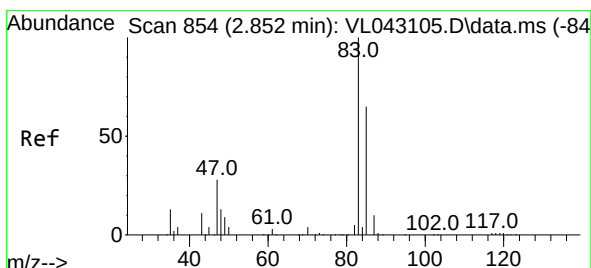
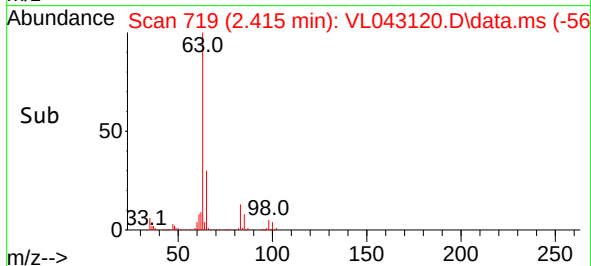
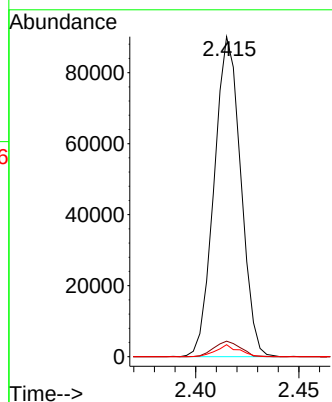
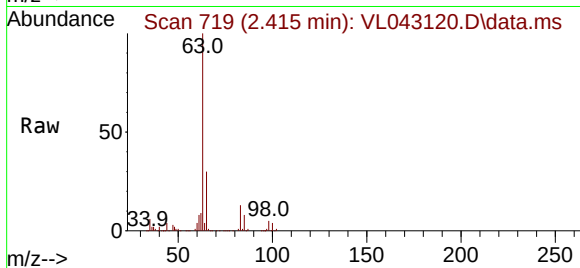
Tgt Ion: 63 Resp: 80788

Ion Ratio Lower Upper

63 100

98 4.9 2.6 7.8

100 3.7 1.5 4.4



#29

Chloroform

Concen: 14.168 ppbv

RT: 2.855 min Scan# 855

Delta R.T. 0.003 min

Lab File: VL043120.D

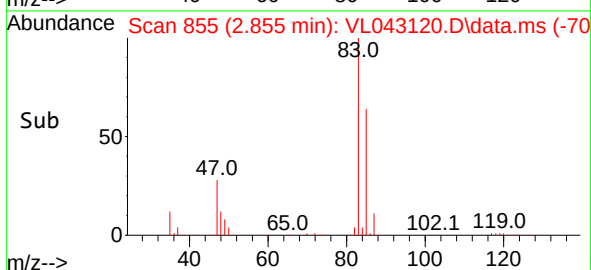
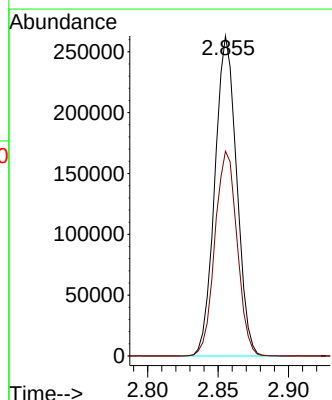
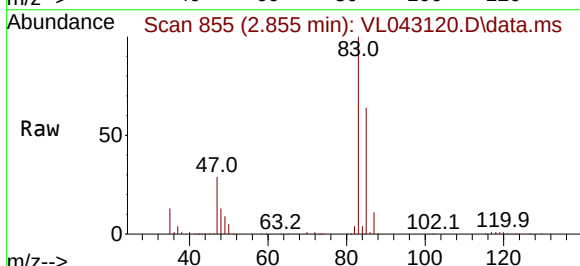
Acq: 15 Oct 2025 12:45

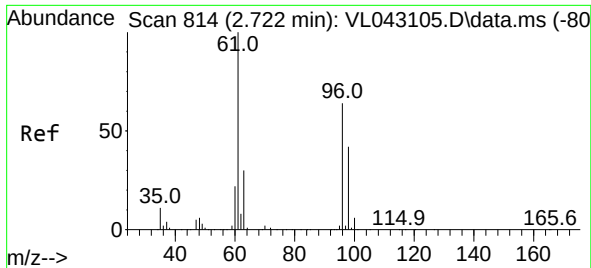
Tgt Ion: 83 Resp: 283215

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

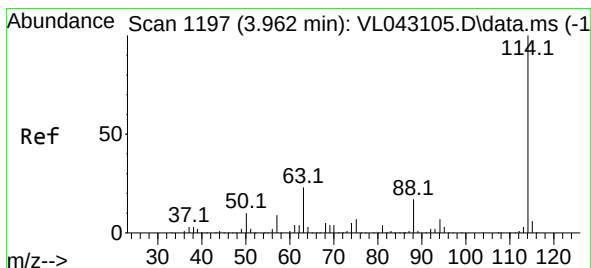
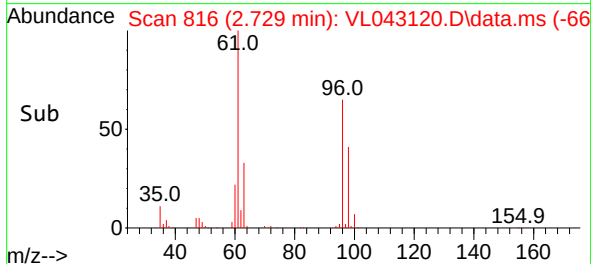
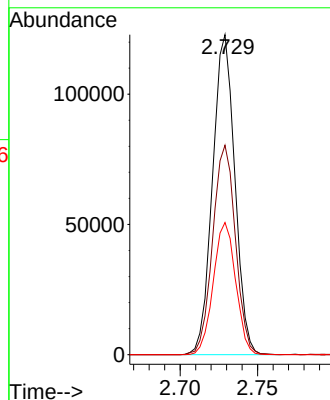
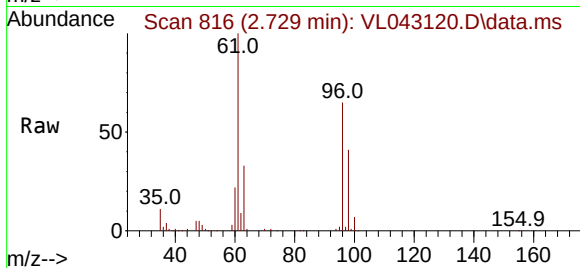




#31
 cis-1,2-Dichloroethene
 Concen: 9.313 ppbv
 RT: 2.729 min Scan# 814
 Delta R.T. 0.007 min
 Lab File: VL043120.D
 Acq: 15 Oct 2025 12:45

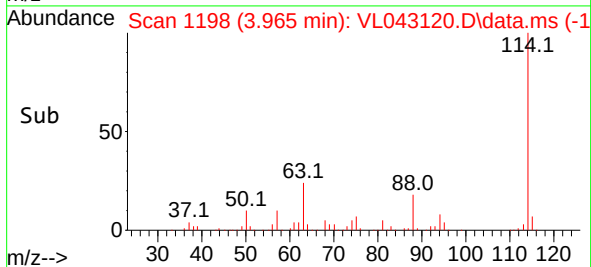
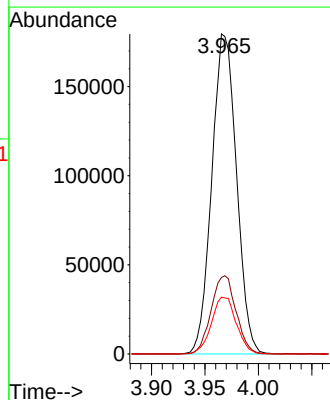
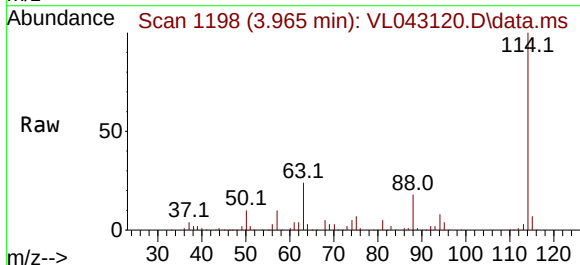
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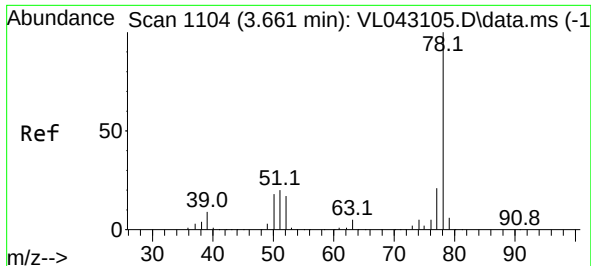
Tgt Ion: 61 Resp: 122690
 Ion Ratio Lower Upper
 61 100
 96 65.4 51.0 76.6
 98 41.3 33.5 50.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.965 min Scan# 1198
 Delta R.T. 0.003 min
 Lab File: VL043120.D
 Acq: 15 Oct 2025 12:45

Tgt Ion: 114 Resp: 288687
 Ion Ratio Lower Upper
 114 100
 63 24.7 19.3 28.9
 88 17.9 13.9 20.9

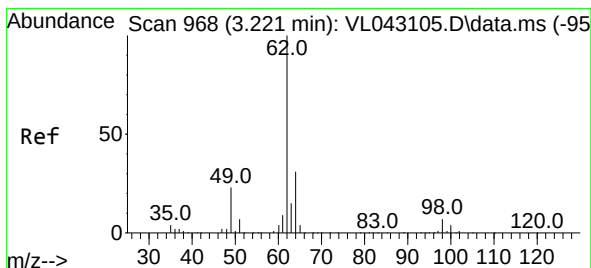
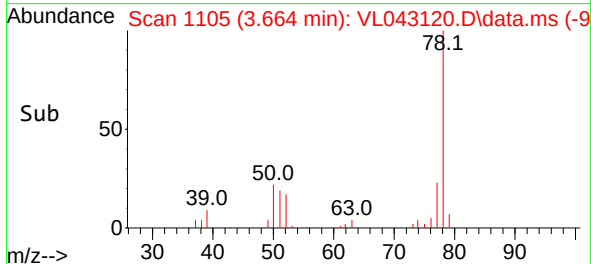
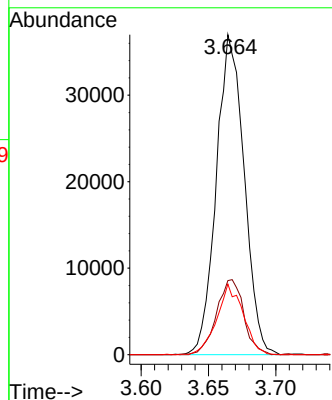
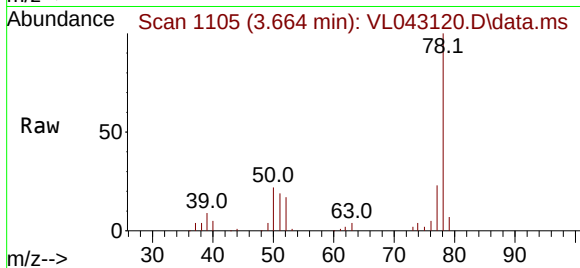




#36
Benzene
Concen: 1.955 ppbv
RT: 3.664 min Scan# 1104
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

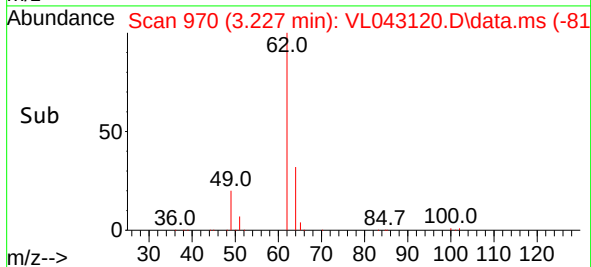
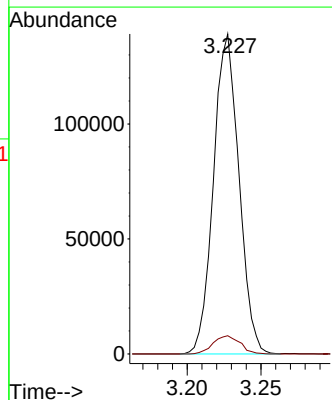
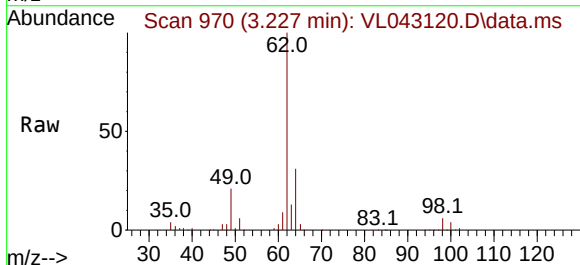
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

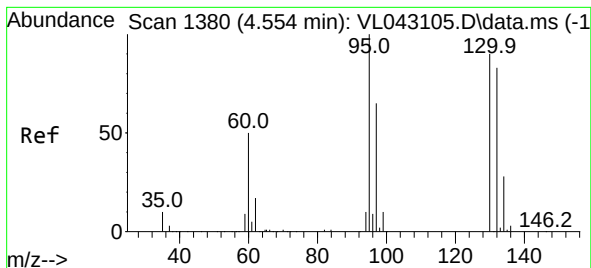
Tgt Ion: 78 Resp: 53151
Ion Ratio Lower Upper
78 100
77 23.2 17.0 25.6
50 22.1 14.6 22.0#



#37
1,2-Dichloroethane
Concen: 10.668 ppbv
RT: 3.227 min Scan# 970
Delta R.T. 0.007 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 62 Resp: 167100
Ion Ratio Lower Upper
62 100
98 6.0 5.8 8.6





#38

Trichloroethene

Concen: 0.463 ppbv

RT: 4.564 min Scan# 1383

Delta R.T. 0.010 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL

Tgt Ion:130 Resp: 5255

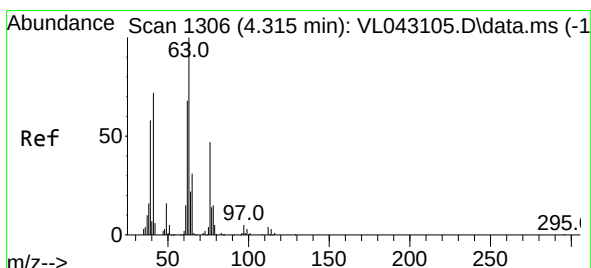
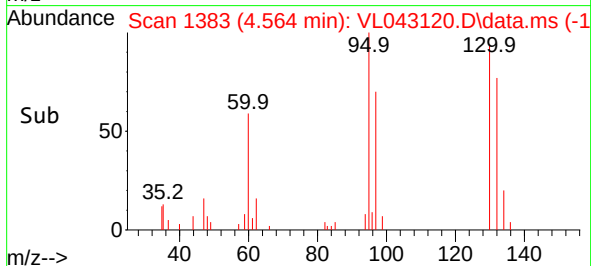
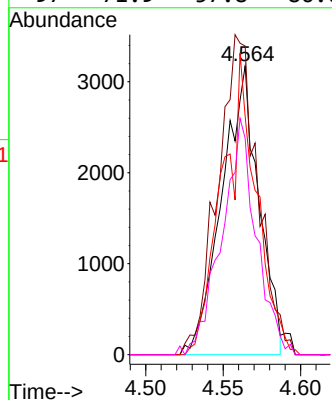
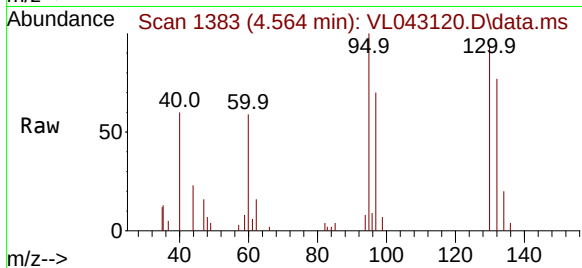
Ion Ratio Lower Upper

130 100

95 106.9 88.6 133.0

132 82.5 73.4 110.0

97 71.9 57.8 86.6



#39

1,2-Dichloropropane

Concen: 7.879 ppbv

RT: 4.325 min Scan# 1309

Delta R.T. 0.010 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

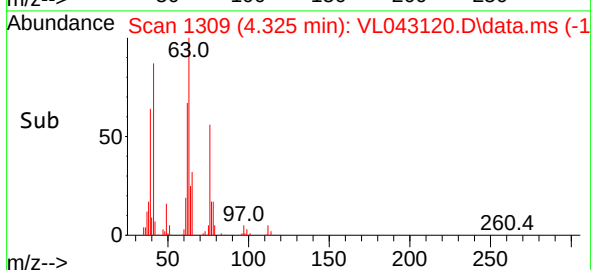
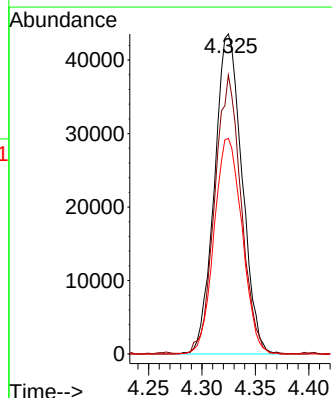
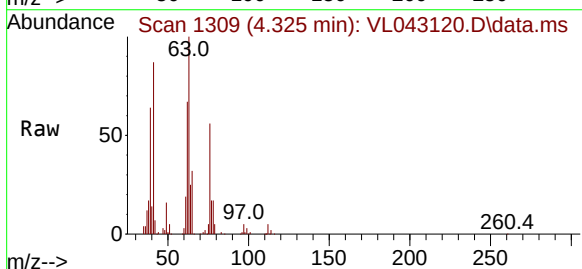
Tgt Ion: 63 Resp: 78315

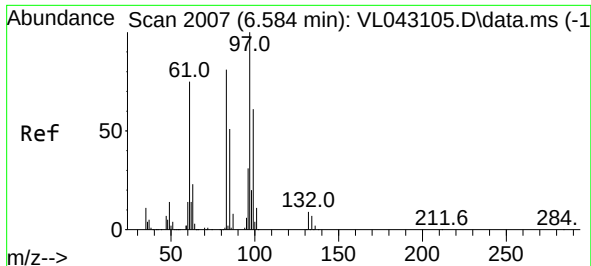
Ion Ratio Lower Upper

63 100

41 87.0 58.0 87.0

62 67.3 54.7 82.1

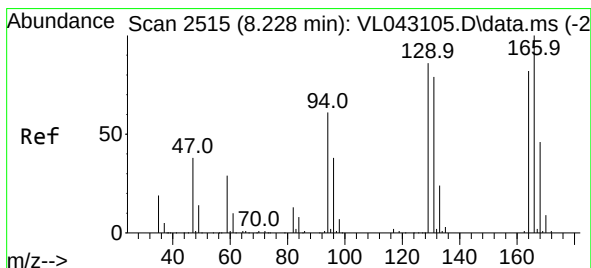
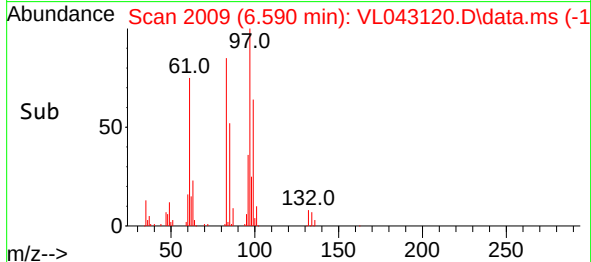
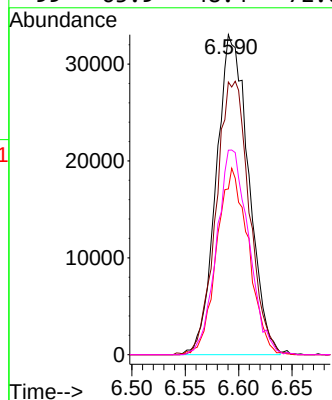
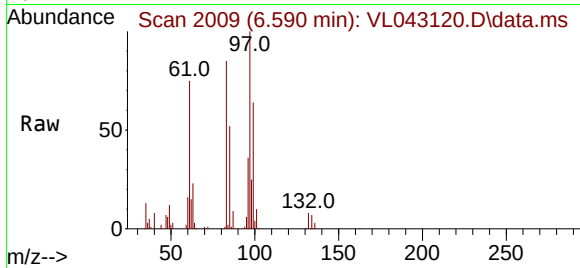




#47
1,1,2-Trichloroethane
Concen: 6.502 ppbv
RT: 6.590 min Scan# 2009
Delta R.T. 0.007 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

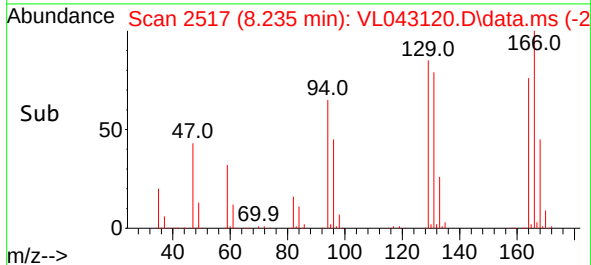
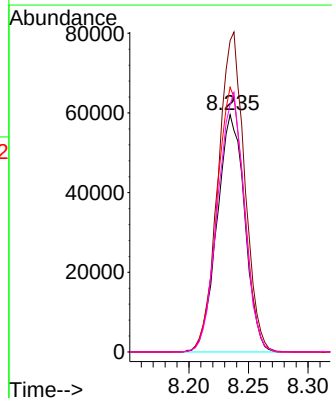
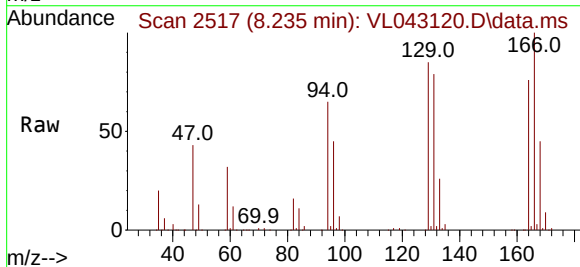
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

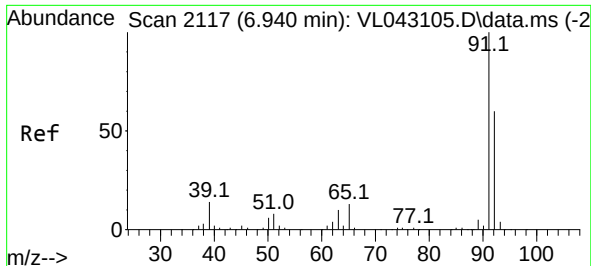
Tgt Ion: 97	Resp: 69799
Ion Ratio	Lower Upper
97 100	
83 84.8	64.6 96.8
85 51.8	40.6 60.8
99 63.9	48.4 72.6



#52
Tetrachloroethene
Concen: 9.809 ppbv
RT: 8.235 min Scan# 2517
Delta R.T. 0.007 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt	Ion:164	Resp:	96179
Ion	Ratio	Lower	Upper
164	100		
166	131.2	97.6	146.4
129	111.5	84.5	126.7
131	104.3	77.2	115.8

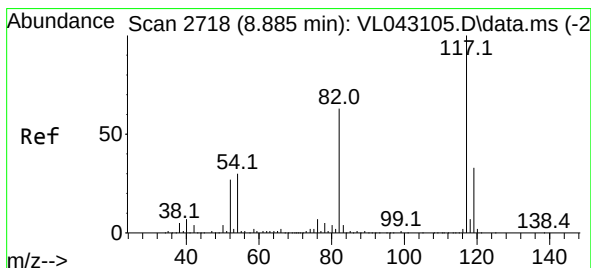
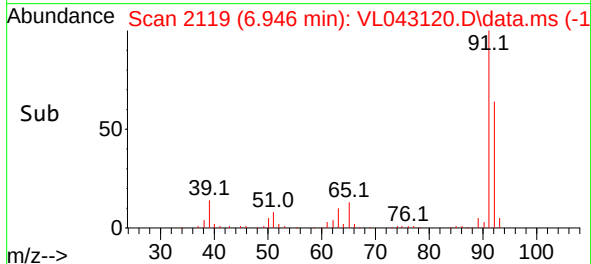
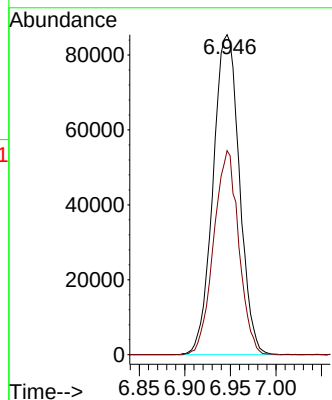
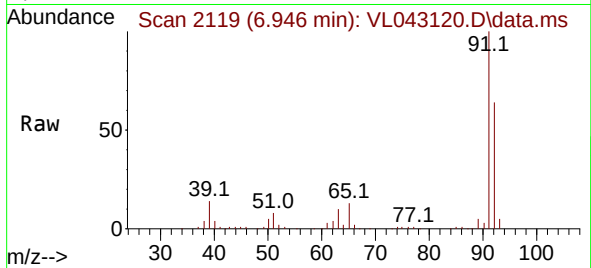




#53
Toluene
Concen: 5.326 ppbv
RT: 6.946 min Scan# 2119
Delta R.T. 0.007 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

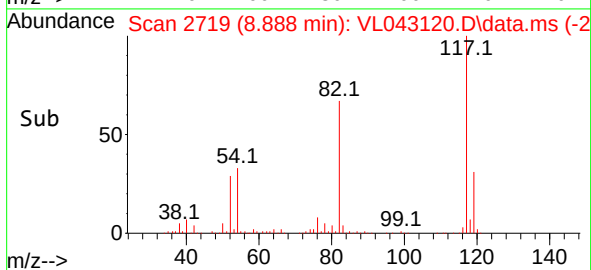
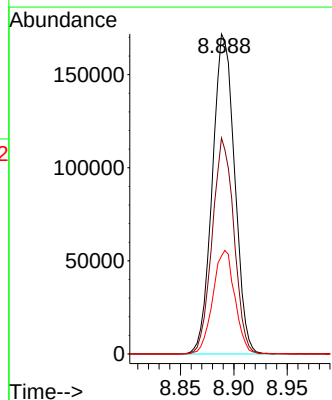
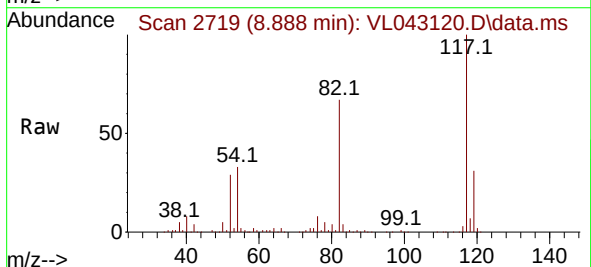
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

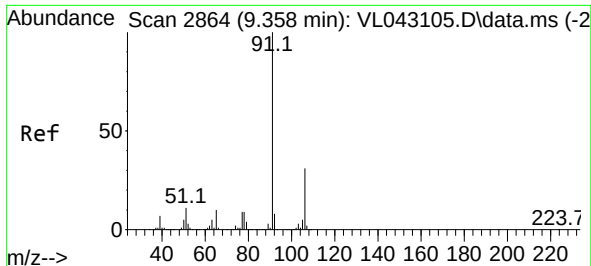
Tgt Ion: 91 Resp: 171862
Ion Ratio Lower Upper
91 100
92 60.7 48.8 73.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.888 min Scan# 2719
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 117 Resp: 249387
Ion Ratio Lower Upper
117 100
82 65.6 53.8 80.8
119 32.0 25.4 38.0

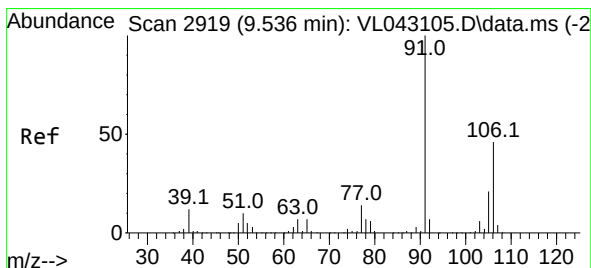
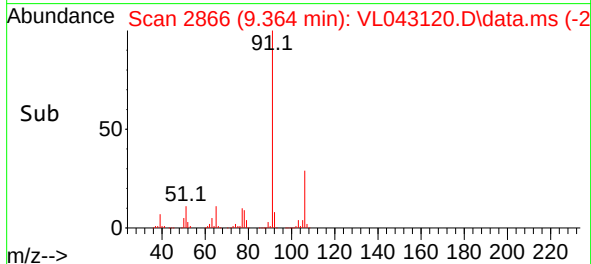
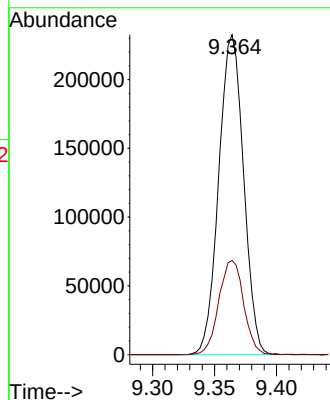
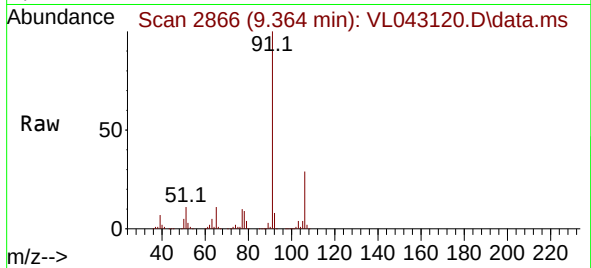




#58
Ethyl Benzene
Concen: 7.580 ppbv
RT: 9.364 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

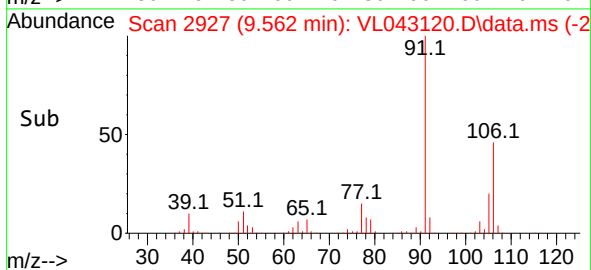
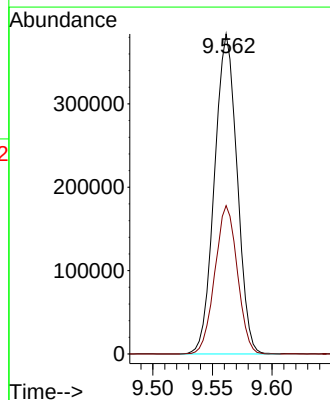
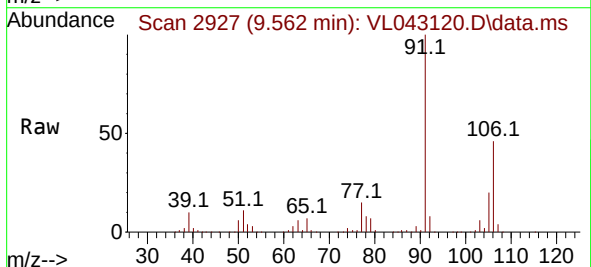
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

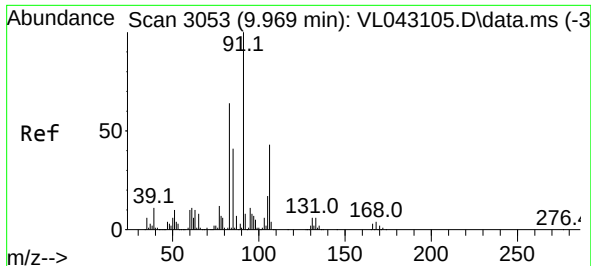
Tgt Ion: 91 Resp: 324415
Ion Ratio Lower Upper
91 100
106 29.5 24.8 37.2



#59
m/p-Xylene
Concen: 14.815 ppbv
RT: 9.562 min Scan# 2927
Delta R.T. 0.026 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 91 Resp: 505752
Ion Ratio Lower Upper
91 100
106 46.1 38.0 57.0

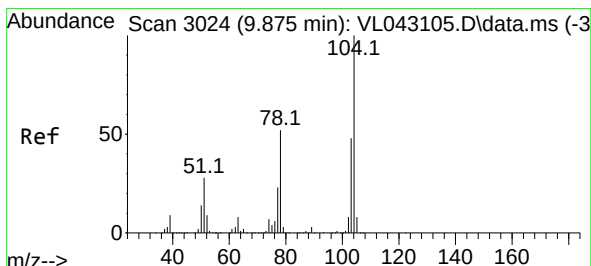
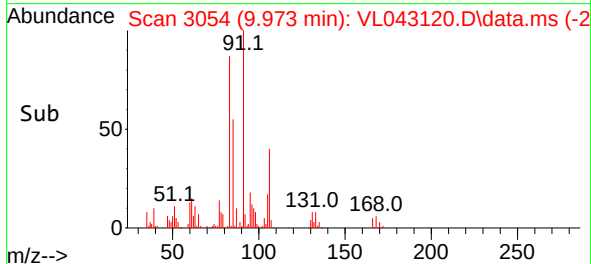
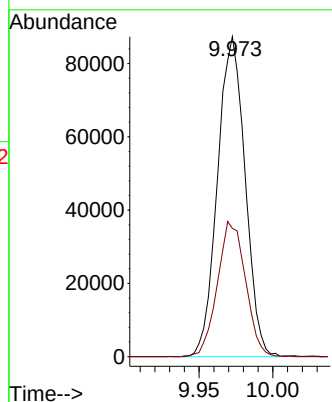
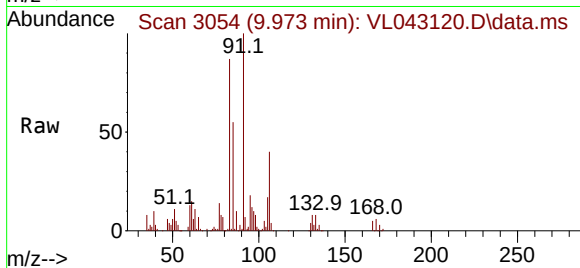




#60
o-Xylene
Concen: 3.374 ppbv
RT: 9.973 min Scan# 3053
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

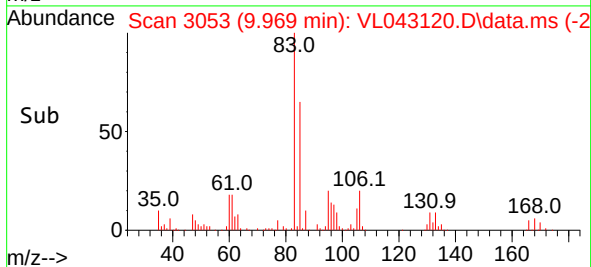
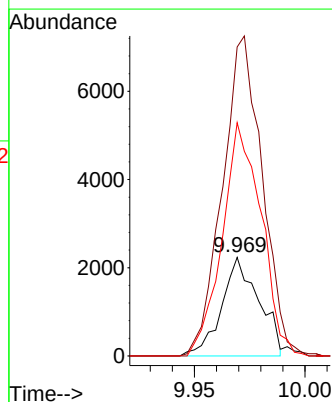
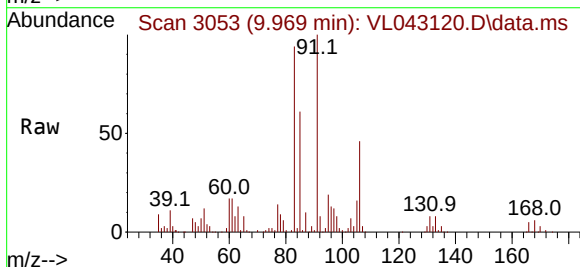
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

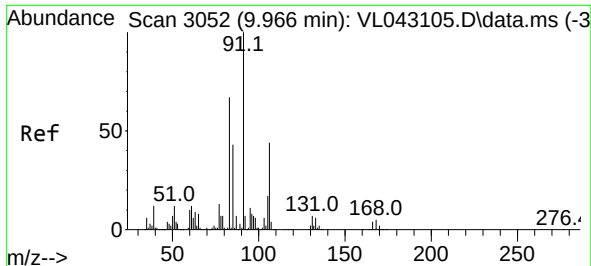
Tgt Ion: 91 Resp: 113752
Ion Ratio Lower Upper
91 100
106 43.0 21.9 65.8



#61
Styrene
Concen: 0.172 ppbv
RT: 9.969 min Scan# 3053
Delta R.T. 0.094 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 104 Resp: 2623
Ion Ratio Lower Upper
104 100
78 347.1 40.2 60.2#
103 247.0 36.9 55.3#

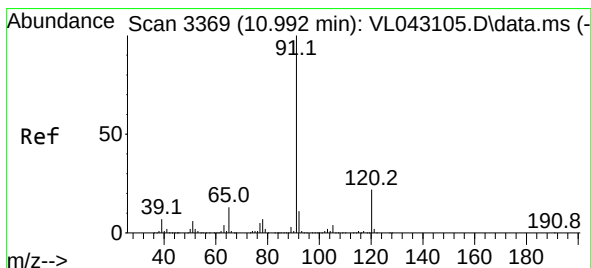
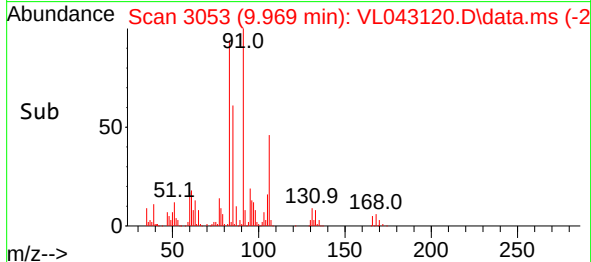
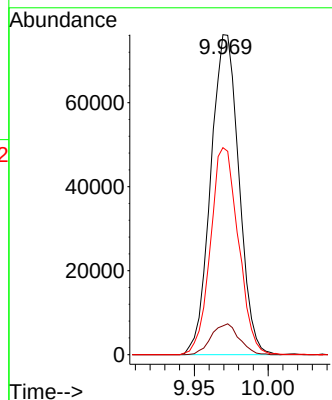
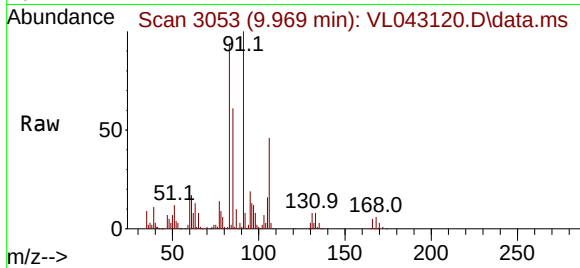




#63
 1,1,2,2-Tetrachloroethane
 Concen: 4.475 ppbv
 RT: 9.969 min Scan# 3053
 Delta R.T. 0.003 min
 Lab File: VL043120.D
 Acq: 15 Oct 2025 12:45

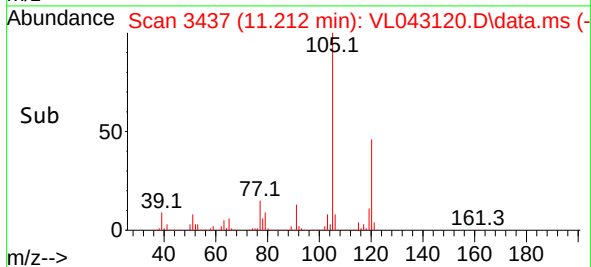
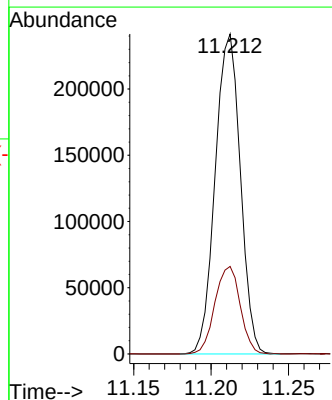
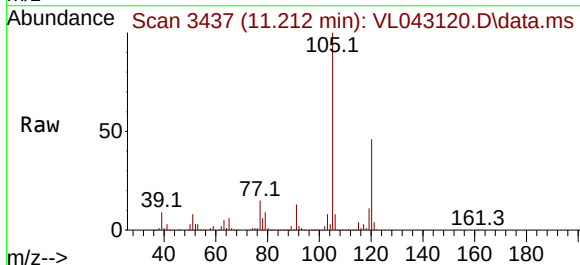
Instrument :
 MSVOA_L
 ClientSampleId :
 RR-VOAS-AIRDL

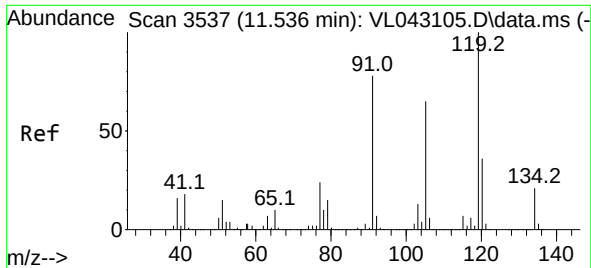
Tgt Ion: 83 Resp: 101030
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.3
 85 64.2 32.0 96.0



#64
 n-propylbenzene
 Concen: 16.872 ppbv
 RT: 11.212 min Scan# 3437
 Delta R.T. 0.220 min
 Lab File: VL043120.D
 Acq: 15 Oct 2025 12:45

Tgt Ion: 120 Resp: 272138
 Ion Ratio Lower Upper
 120 100
 91 27.6 361.6 542.4#

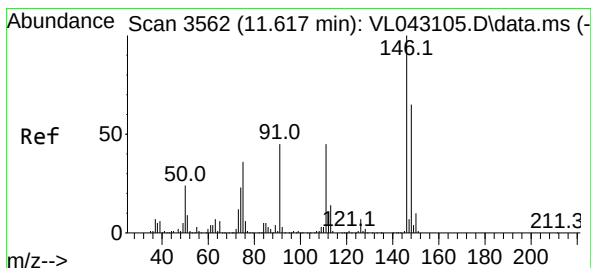
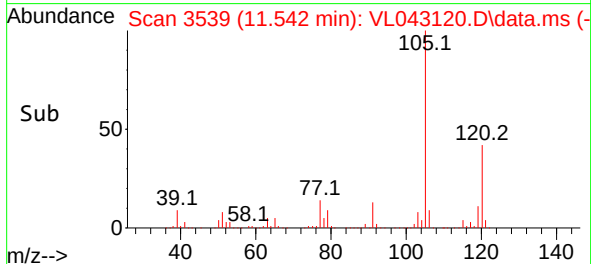
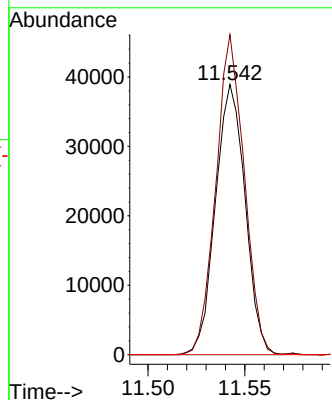
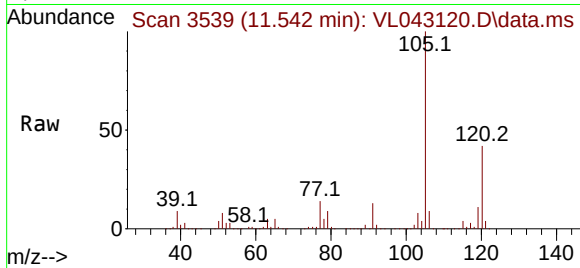




#65
tert-Butylbenzene
Concen: 0.771 ppbv
RT: 11.542 min Scan# 3539
Delta R.T. 0.007 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

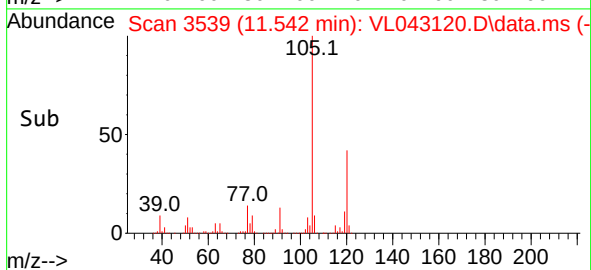
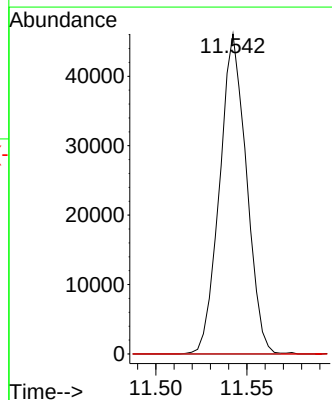
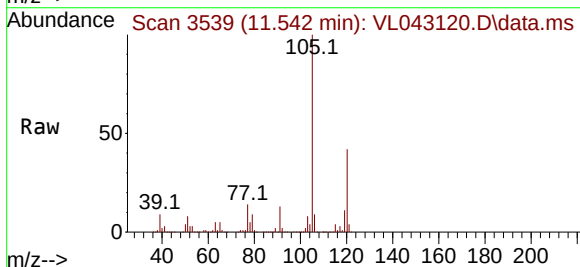
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

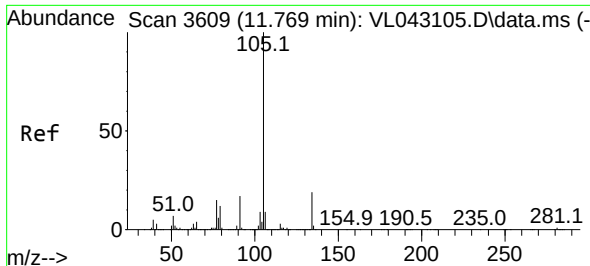
Tgt Ion:119 Resp: 41476
Ion Ratio Lower Upper
119 100
91 113.6 63.4 95.0#
134 0.1 17.3 25.9#



#66
Benzyl Chloride
Concen: 7.848 ppbv
RT: 11.542 min Scan# 3539
Delta R.T. -0.074 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion: 91 Resp: 46994
Ion Ratio Lower Upper
91 100
126 0.0 14.6 22.0#
128 0.0 4.6 6.8#





#67

sec-Butylbenzene

Concen: 5.016 ppbv

RT: 11.542 min Scan# 31

Delta R.T. -0.227 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

Instrument :

MSVOA_L

ClientSampleId :

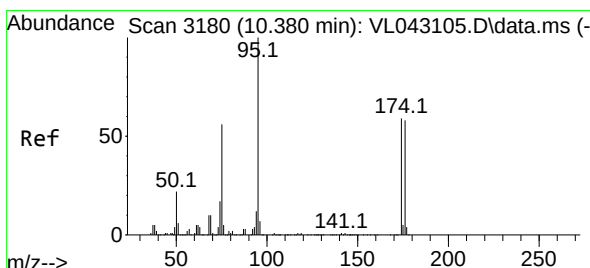
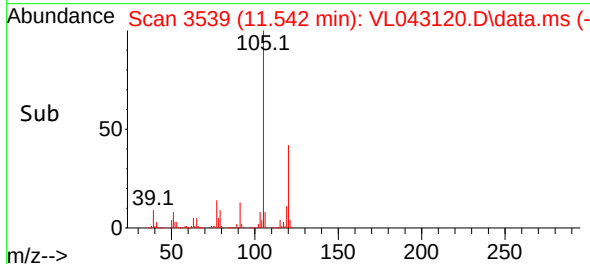
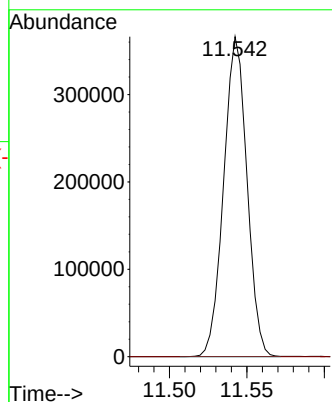
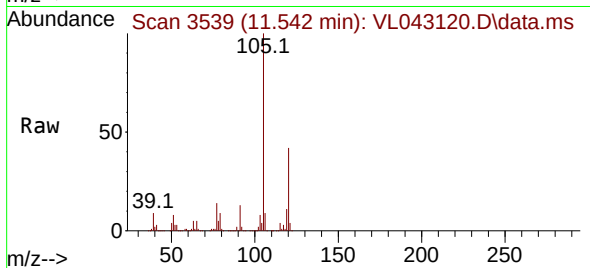
RR-VOAS-AIRDL

Tgt Ion:105 Resp: 383032

Ion Ratio Lower Upper

105 100

134 0.0 15.5 23.3#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.498 ppbv

RT: 10.384 min Scan# 3181

Delta R.T. 0.003 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

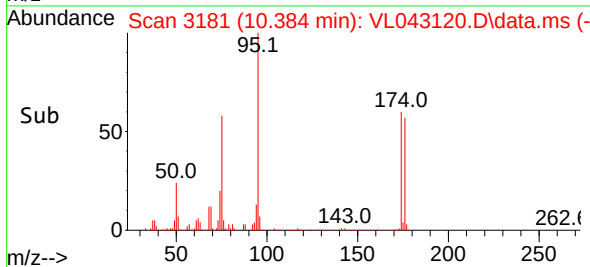
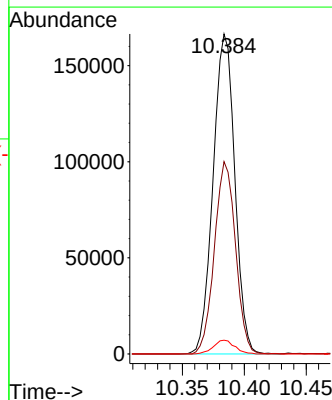
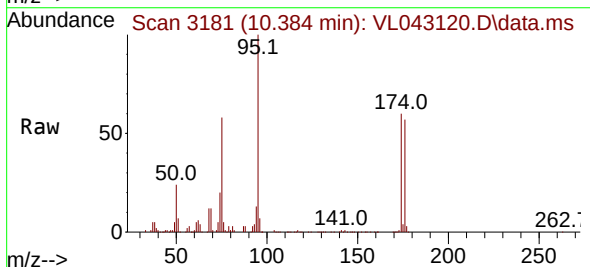
Tgt Ion: 95 Resp: 203489

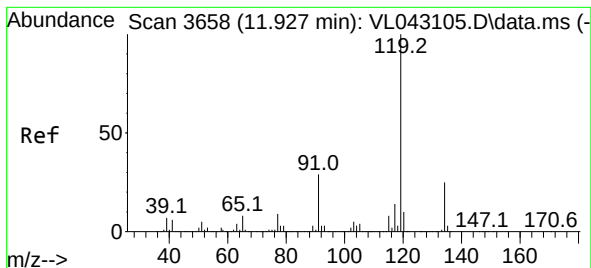
Ion Ratio Lower Upper

95 100

174 58.5 48.3 72.5

175 4.2 3.8 5.8





#69

p-Isopropyltoluene

Concen: 0.639 ppbv

RT: 11.542 min Scan# 3

Delta R.T. -0.385 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL

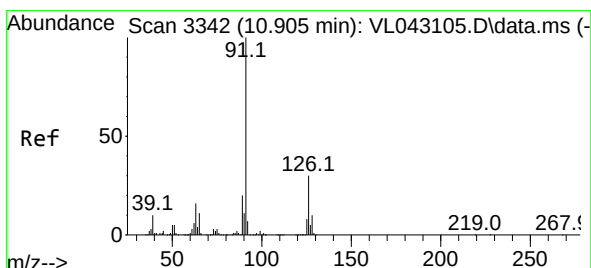
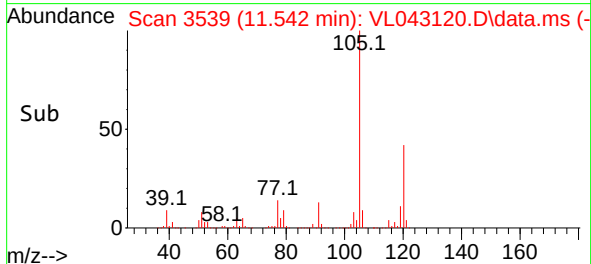
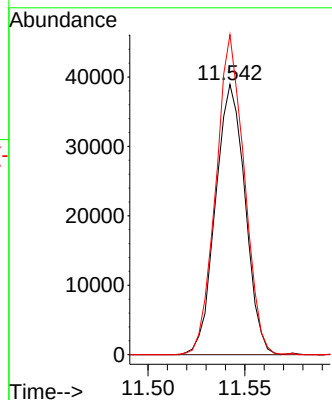
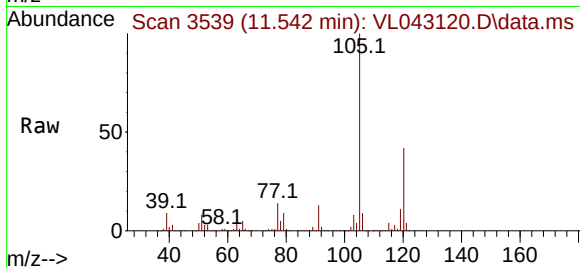
Tgt Ion:119 Resp: 41476

Ion Ratio Lower Upper

119 100

134 0.0 20.3 30.5#

91 113.5 22.6 33.8#



#71

2-Chlorotoluene

Concen: 1.611 ppbv

RT: 11.212 min Scan# 3437

Delta R.T. 0.308 min

Lab File: VL043120.D

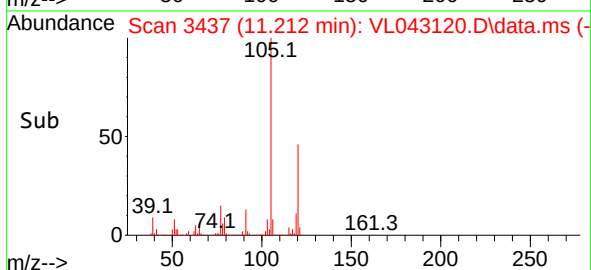
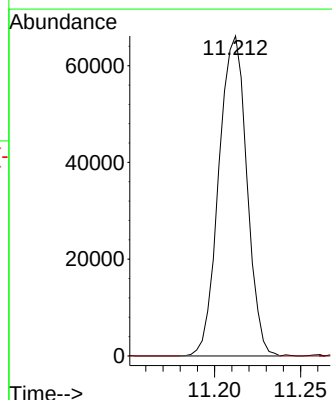
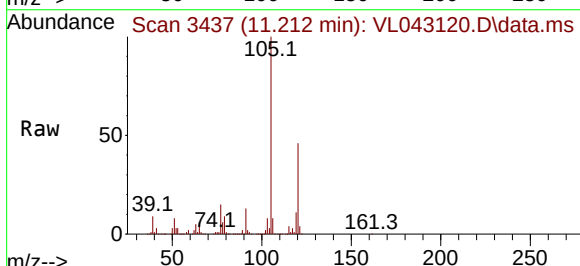
Acq: 15 Oct 2025 12:45

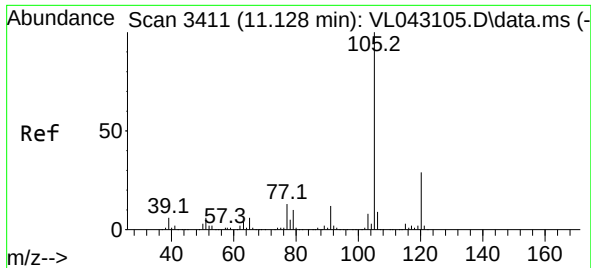
Tgt Ion: 91 Resp: 74848

Ion Ratio Lower Upper

91 100

126 0.0 12.0 48.0#

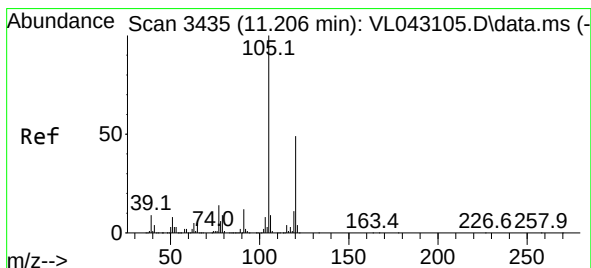
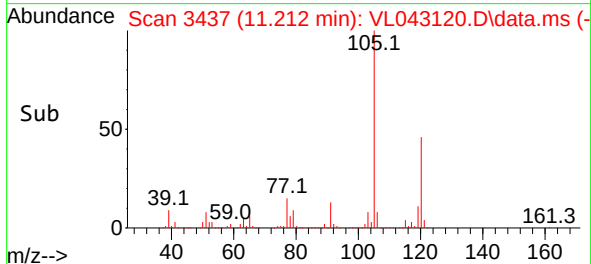
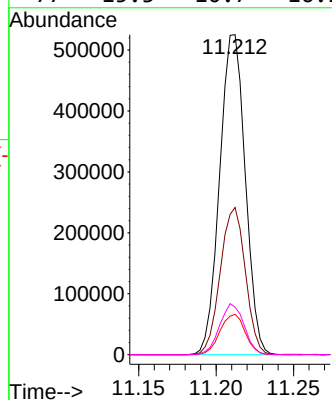
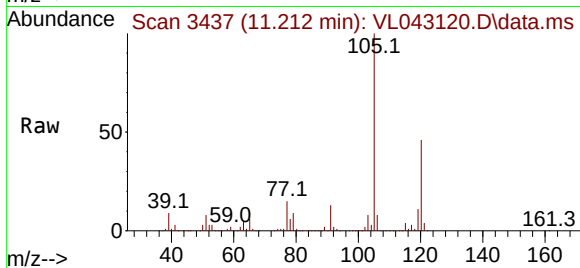




#72
4-Ethyltoluene
Concen: 14.577 ppbv
RT: 11.212 min Scan# 3411
Delta R.T. 0.084 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

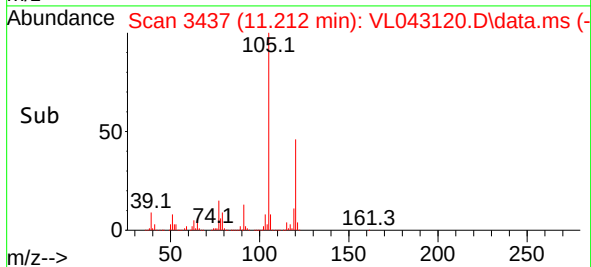
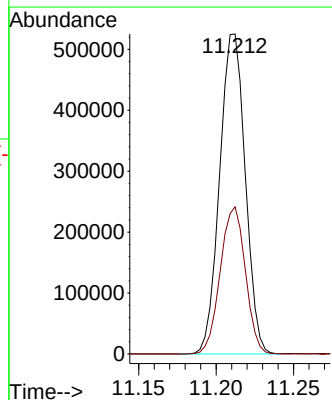
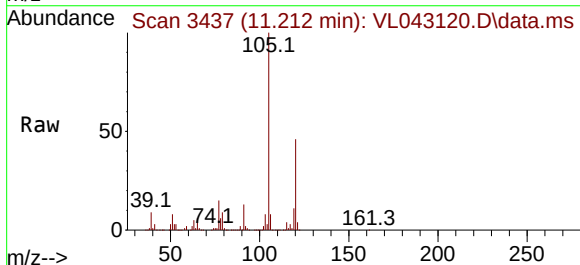
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

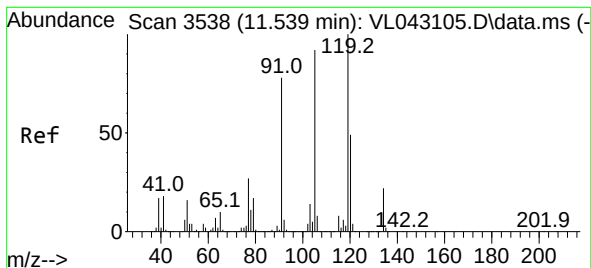
Tgt Ion:105 Resp: 604320
Ion Ratio Lower Upper
105 100
120 45.1 24.2 36.4#
91 12.4 10.0 15.0
77 15.3 10.7 16.1



#73
1,3,5-Trimethylbenzene
Concen: 17.675 ppbv
RT: 11.212 min Scan# 3437
Delta R.T. 0.007 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion:105 Resp: 604320
Ion Ratio Lower Upper
105 100
120 46.0 39.0 58.6





#74

1,2,4-Trimethylbenzene

Concen: 10.011 ppbv

RT: 11.542 min Scan# 3539

Delta R.T. 0.003 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL

Tgt Ion:105 Resp: 383032

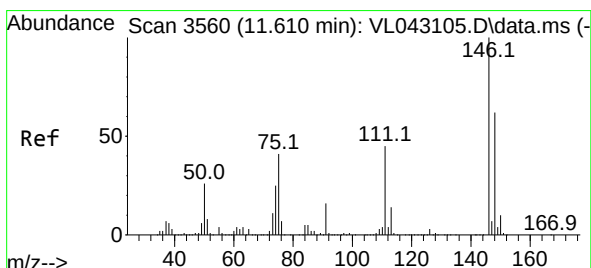
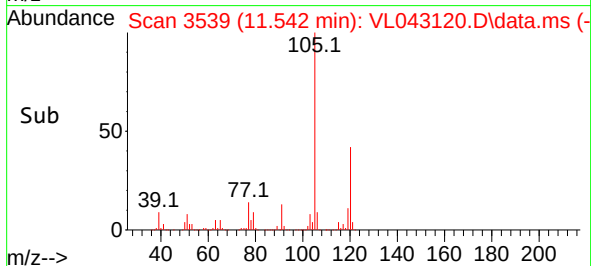
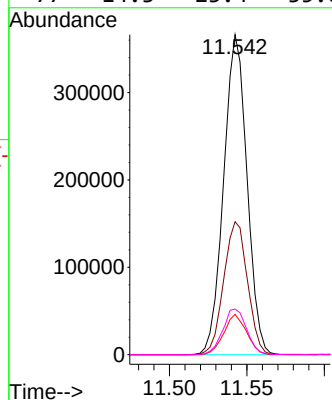
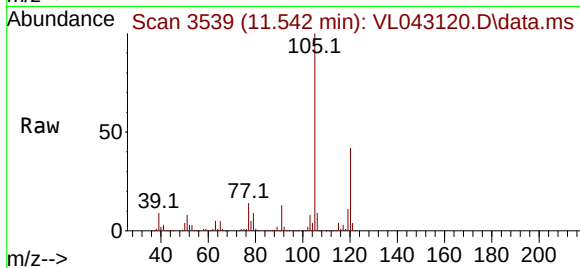
Ion Ratio Lower Upper

105 100

120 41.5 42.8 64.2#

91 12.6 68.3 102.5#

77 14.3 23.4 35.0#



#75

1,3-Dichlorobenzene

Concen: 5.572 ppbv

RT: 11.614 min Scan# 3561

Delta R.T. 0.003 min

Lab File: VL043120.D

Acq: 15 Oct 2025 12:45

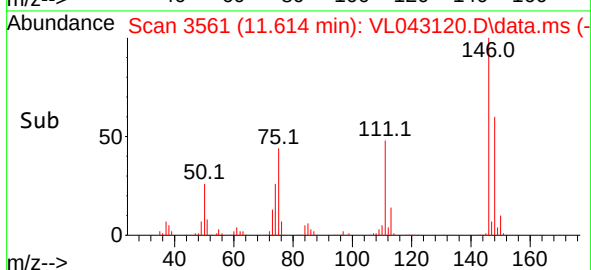
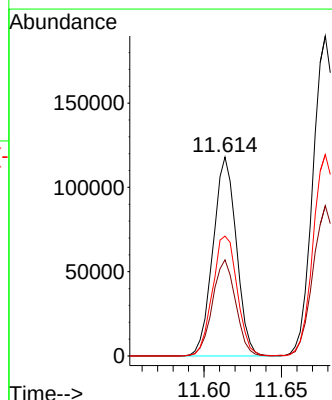
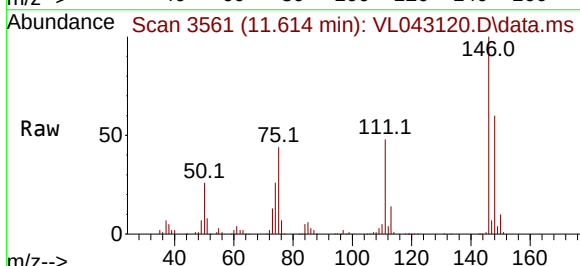
Tgt Ion:146 Resp: 123658

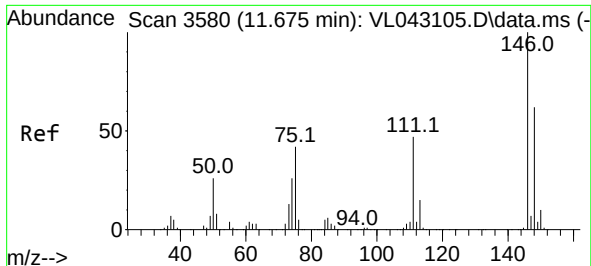
Ion Ratio Lower Upper

146 100

111 47.9 23.3 69.9

148 63.7 31.6 95.0

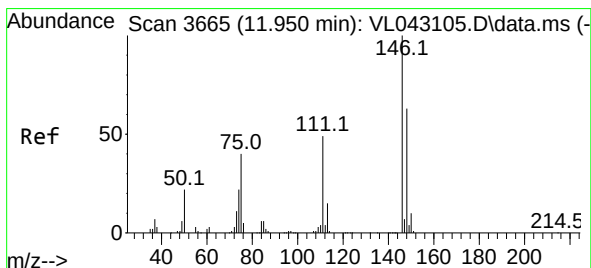
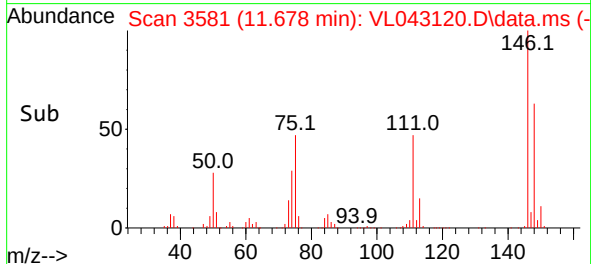
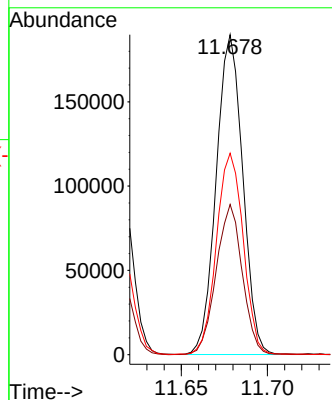
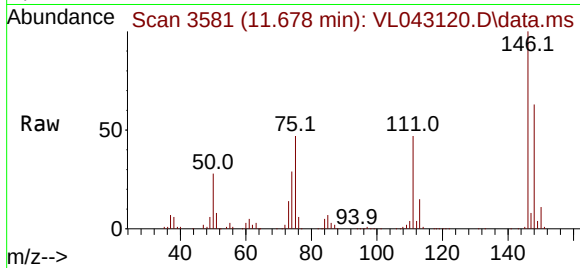




#76
1,4-Dichlorobenzene
Concen: 9.076 ppbv
RT: 11.678 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

Tgt Ion:146 Resp: 203090
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.0
148 64.2 31.6 94.7



#77
1,2-Dichlorobenzene
Concen: 9.460 ppbv
RT: 11.678 min Scan# 3581
Delta R.T. -0.272 min
Lab File: VL043120.D
Acq: 15 Oct 2025 12:45

Tgt Ion:146 Resp: 203090
Ion Ratio Lower Upper
146 100
111 46.4 24.0 72.0
148 64.3 31.1 93.3

