

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101525\
 Data File : VL043121.D
 Acq On : 15 Oct 2025 15:11
 Operator : SY/MD
 Sample : Q3247-01DL3 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RR-VOAS-AIRDL2

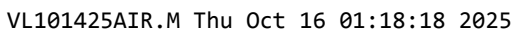
Quant Time: Oct 16 01:18:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

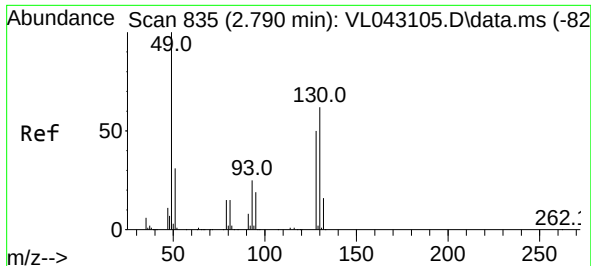
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards							
1)	Bromochloromethane	2.793	49	92136	10.000	ppbv	0.00
33)	1,4-Difluorobenzene	3.968	114	292972	10.000	ppbv	0.00
55)	Chlorobenzene-d5	8.891	117	254650	10.000	ppbv	0.00
System Monitoring Compounds							
68)	1-Bromo-4-Fluorobenzene	10.383	95	208819	10.550	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	=	105.500%
Target Compounds							
							Qvalue
5)	Vinyl Chloride	1.583	62	192	0.038	ppbv #	82
13)	Ethanol	1.725	45	150	0.065	ppbv #	38
15)	Acetone	1.842	43	1137	0.092	ppbv #	82
18)	1,1-Dichloroethene	2.347	96	22149	4.925	ppbv	79
19)	Isopropyl Alcohol	1.894	45	1273	0.165	ppbv #	36
20)	Methylene Chloride	2.068	84	1438	0.293	ppbv #	79
22)	trans-1,2-Dichloroethene	2.347	96	22149	4.120	ppbv	96
24)	1,1-Dichloroethane	2.415	63	69615	6.703	ppbv	99
29)	Chloroform	2.855	83	240303	11.687	ppbv	99
31)	cis-1,2-Dichloroethene	2.729	61	102767	7.584	ppbv	97
36)	Benzene	3.667	78	44470	1.612	ppbv	98
37)	1,2-Dichloroethane	3.227	62	146724	9.230	ppbv	96
38)	Trichloroethene	4.567	130	3912	0.339	ppbv #	82
39)	1,2-Dichloropropane	4.324	63	64397	6.384	ppbv #	89
47)	1,1,2-Trichloroethane	6.597	97	59117	5.427	ppbv	92
52)	Tetrachloroethene	8.234	164	81732	8.214	ppbv	98
53)	Toluene	6.946	91	143216	4.373	ppbv	98
58)	Ethyl Benzene	9.364	91	273590	6.260	ppbv	95
59)	m/p-Xylene	9.561	91	429301	12.316	ppbv	97
60)	o-Xylene	9.972	91	96398	2.800	ppbv	97
61)	Styrene	9.972	104	2204	0.142	ppbv #	1
63)	1,1,2,2-Tetrachloroethane	9.972	83	84199	3.652	ppbv	99
64)	n-propylbenzene	11.212	120	231667	14.066	ppbv #	1
65)	tert-Butylbenzene	11.542	119	34571	0.629	ppbv #	58
66)	Benzyl Chloride	11.542	91	39845	6.517	ppbv #	65
67)	sec-Butylbenzene	11.542	105	324541	4.163	ppbv #	57
69)	p-Isopropyltoluene	11.542	119	34583	0.522	ppbv #	1
71)	2-Chlorotoluene	11.212	91	63761	1.344	ppbv #	45
72)	4-Ethyltoluene	11.212	105	518652	12.252	ppbv #	84
73)	1,3,5-Trimethylbenzene	11.212	105	518652	14.856	ppbv	94
74)	1,2,4-Trimethylbenzene	11.542	105	324541	8.307	ppbv #	50
75)	1,3-Dichlorobenzene	11.613	146	104757	4.623	ppbv	99
76)	1,4-Dichlorobenzene	11.678	146	173354	7.587	ppbv	98
77)	1,2-Dichlorobenzene	11.678	146	173354	7.908	ppbv	98

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

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Oct 15 02:12:58 2025
Response via : Initial Calibration

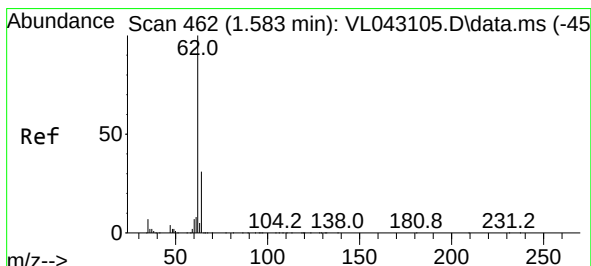
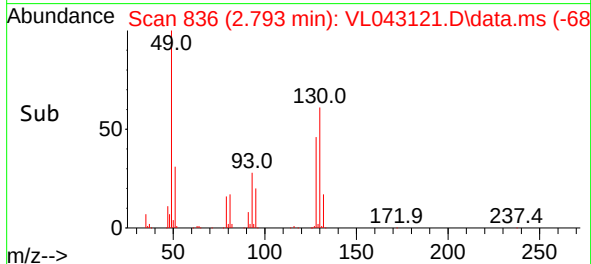
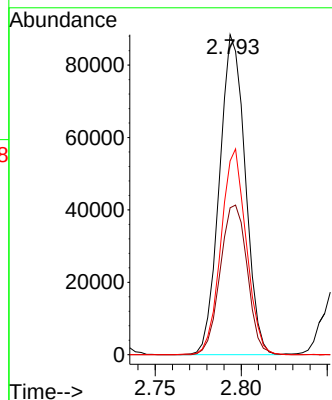
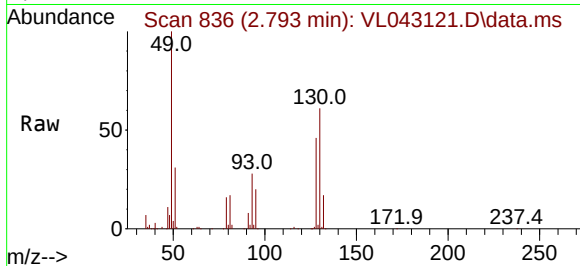




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 835
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

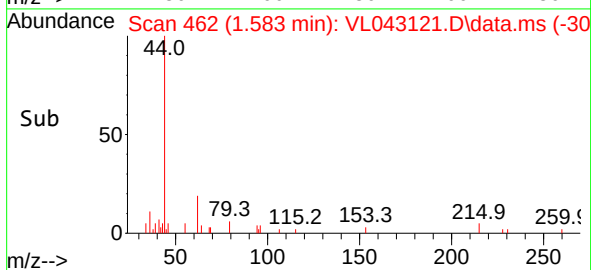
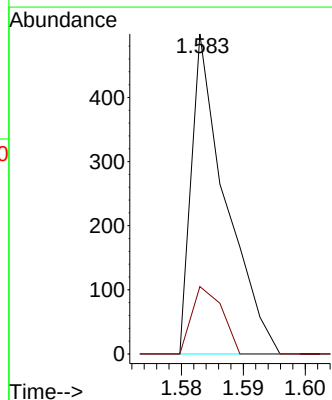
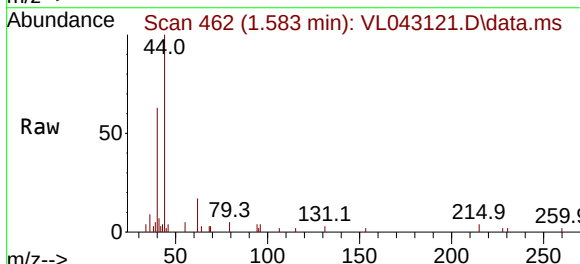
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

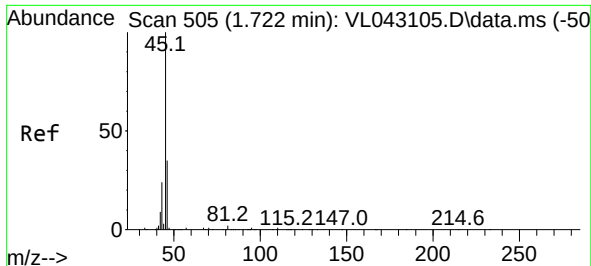
Tgt Ion: 49 Resp: 92136
Ion Ratio Lower Upper
49 100
128 49.0 24.4 73.4
130 63.0 31.0 93.0



#5
Vinyl Chloride
Concen: 0.038 ppbv
RT: 1.583 min Scan# 462
Delta R.T. -0.000 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 62 Resp: 192
Ion Ratio Lower Upper
62 100
64 21.0 24.6 36.8#

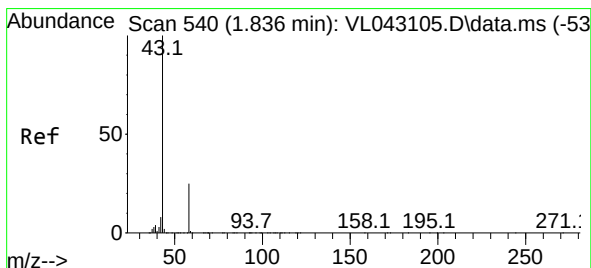
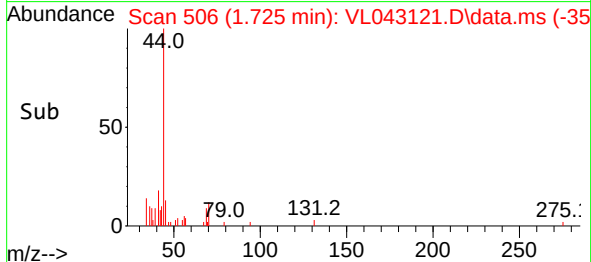
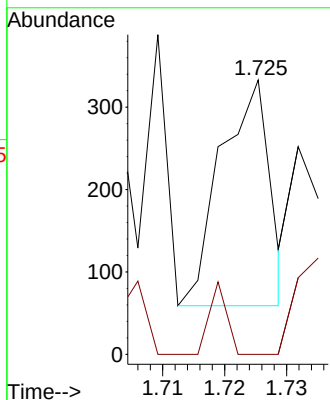
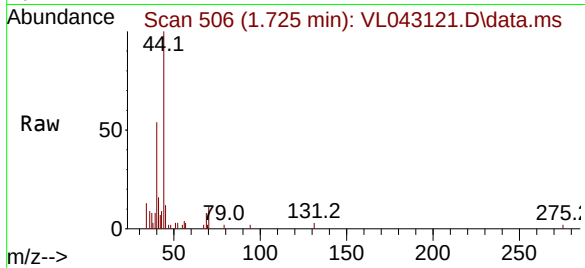




#13
Ethanol
Concen: 0.065 ppbv
RT: 1.725 min Scan# 505
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

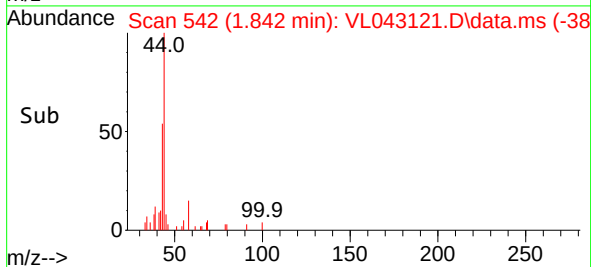
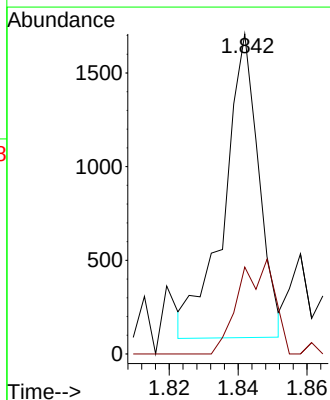
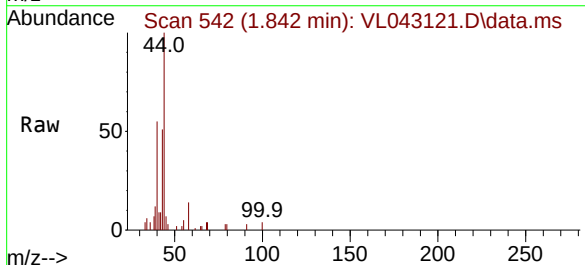
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

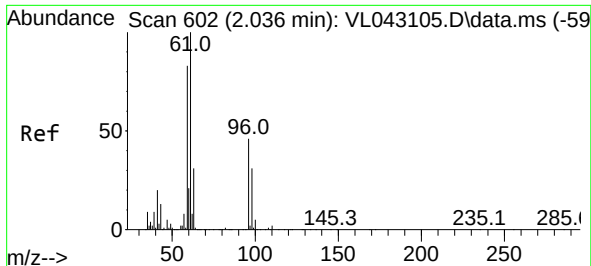
Tgt Ion: 45 Resp: 150
Ion Ratio Lower Upper
45 100
46 0.0 14.7 58.9#



#15
Acetone
Concen: 0.092 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 43 Resp: 1137
Ion Ratio Lower Upper
43 100
58 35.1 20.8 31.2#





#18

1,1-Dichloroethene

Concen: 4.925 ppbv

RT: 2.347 min Scan# 602

Delta R.T. 0.311 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL2

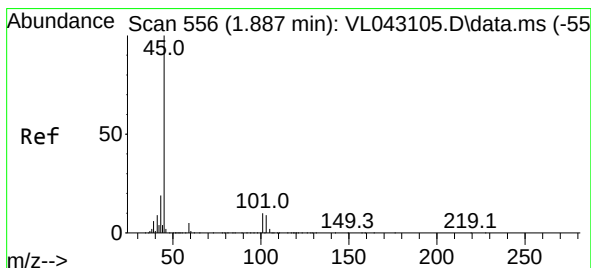
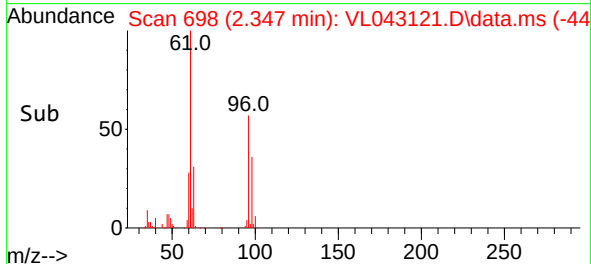
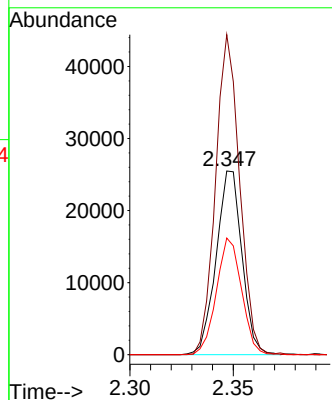
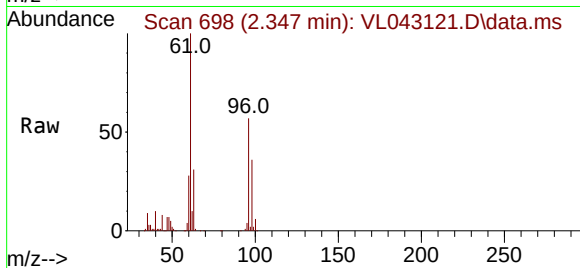
Tgt Ion: 96 Resp: 22149

Ion Ratio Lower Upper

96 100

61 174.2 173.4 260.0

98 63.5 53.2 79.8



#19

Isopropyl Alcohol

Concen: 0.165 ppbv

RT: 1.894 min Scan# 558

Delta R.T. 0.006 min

Lab File: VL043121.D

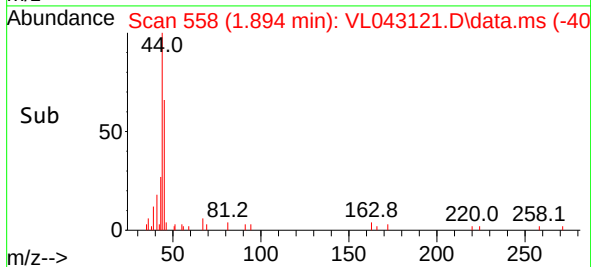
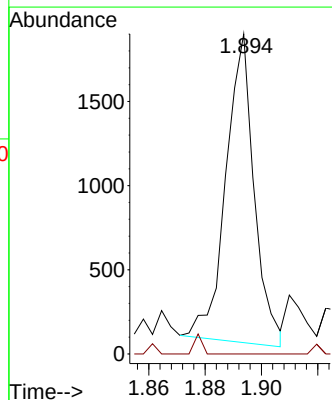
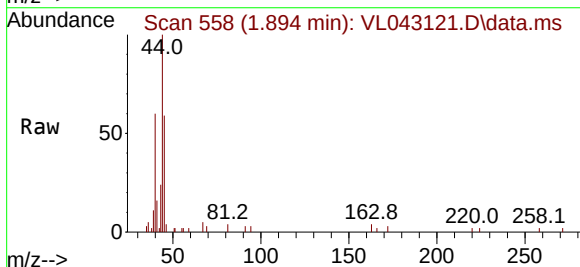
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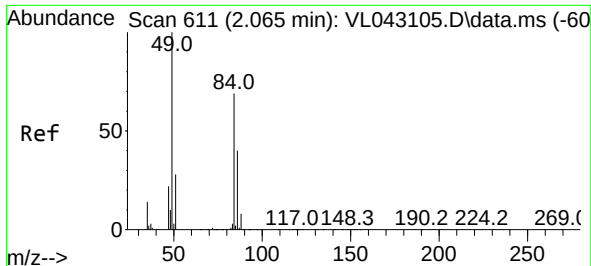
Tgt Ion: 45 Resp: 1273

Ion Ratio Lower Upper

45 100

58 0.0 31.3 46.9#

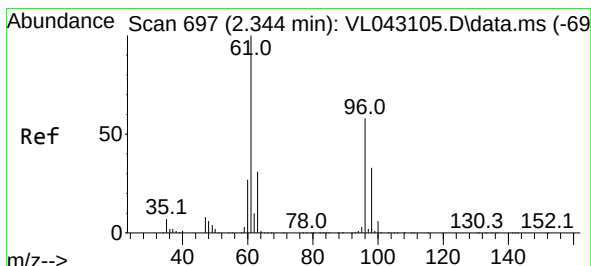
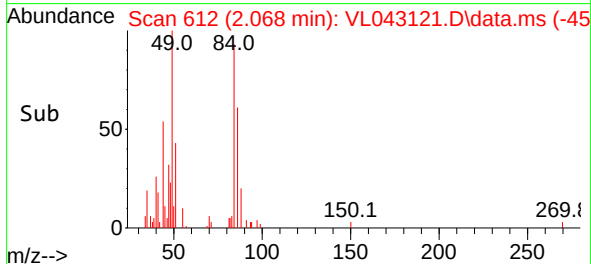
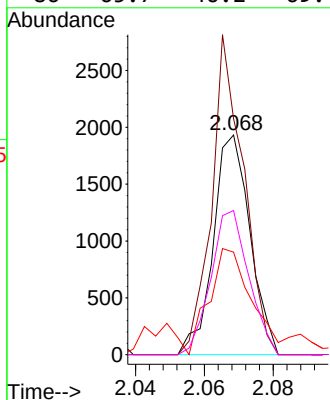
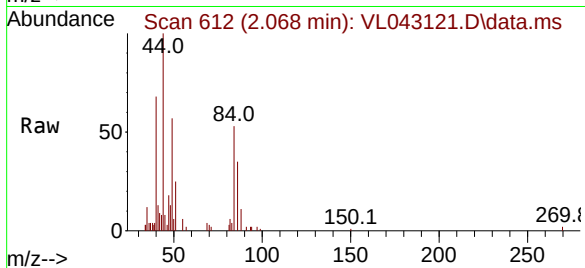




#20
Methylene Chloride
Concen: 0.293 ppbv
RT: 2.068 min Scan# 611
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

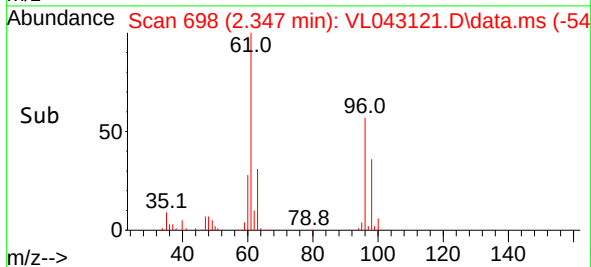
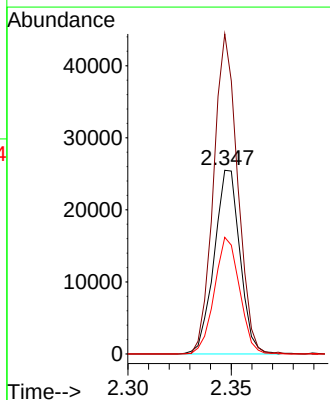
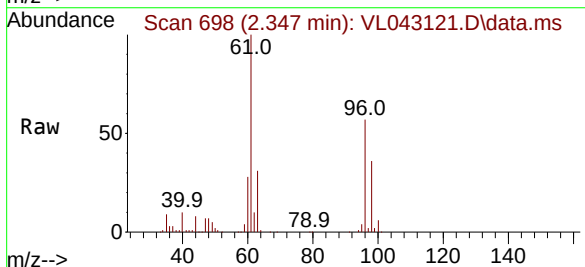
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

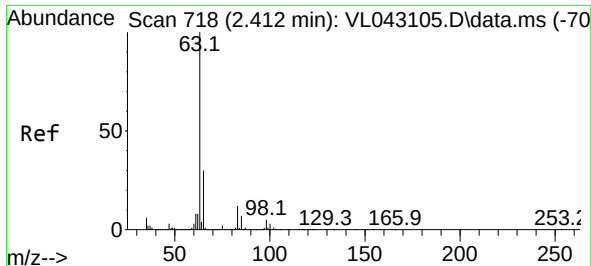
Tgt Ion: 84 Resp: 1438
Ion Ratio Lower Upper
84 100
49 107.5 116.6 175.0#
51 41.1 34.8 52.2
86 65.7 46.2 69.4



#22
trans-1,2-Dichloroethene
Concen: 4.120 ppbv
RT: 2.347 min Scan# 698
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 96 Resp: 22149
Ion Ratio Lower Upper
96 100
61 174.2 137.0 205.6
98 63.5 45.5 68.3

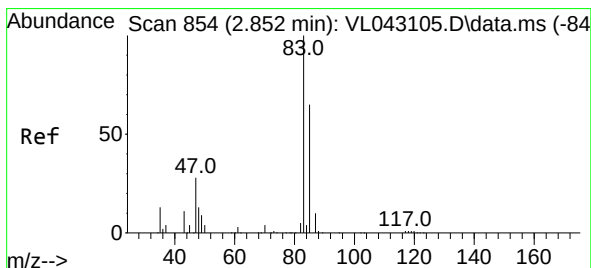
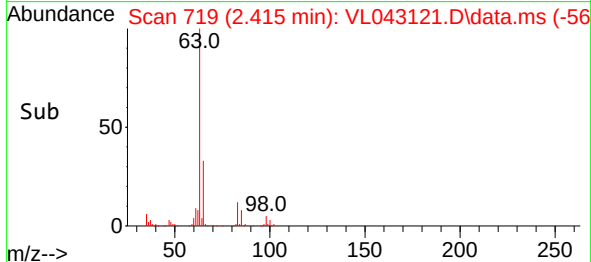
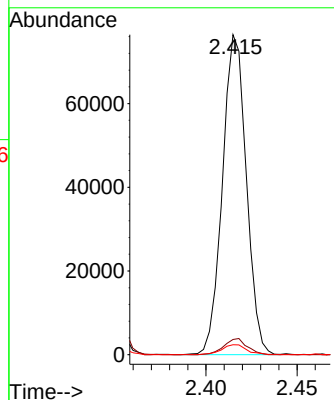
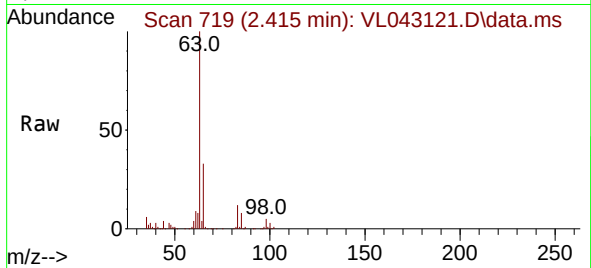




#24
1,1-Dichloroethane
Concen: 6.703 ppbv
RT: 2.415 min Scan# 719
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

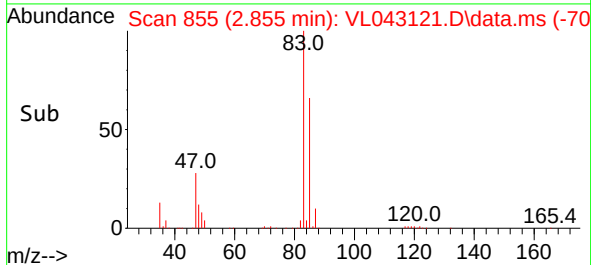
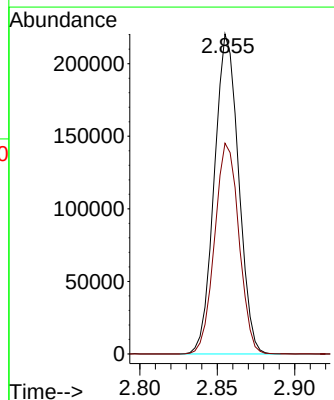
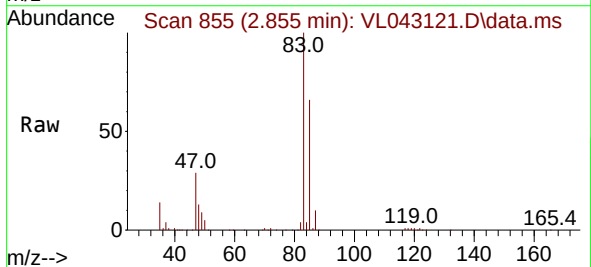
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

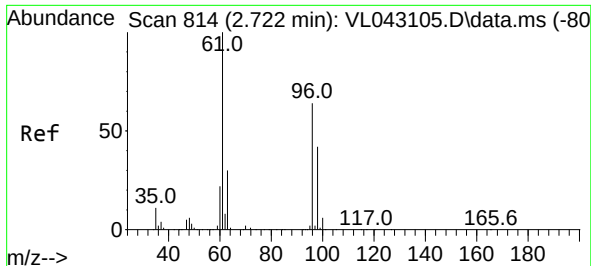
Tgt Ion:	63	Resp:	69615
Ion Ratio	Lower	Upper	
63	100		
98	4.8	2.6	7.8
100	3.1	1.5	4.4



#29
Chloroform
Concen: 11.687 ppbv
RT: 2.855 min Scan# 855
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion:	83	Resp:	240303
Ion Ratio	Lower	Upper	
83	100		
85	65.8	51.8	77.6

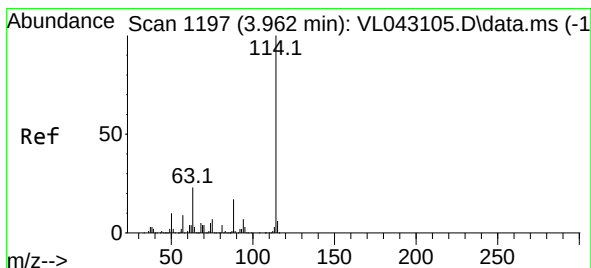
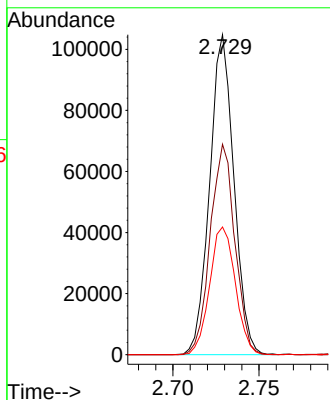
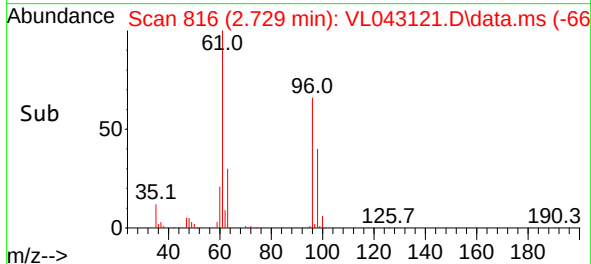
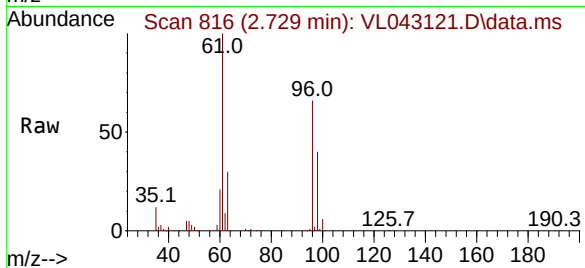




#31
 cis-1,2-Dichloroethene
 Concen: 7.584 ppbv
 RT: 2.729 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: VL043121.D
 Acq: 15 Oct 2025 15:11

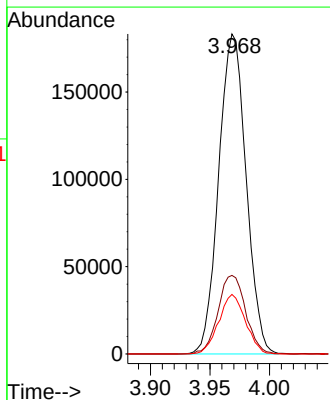
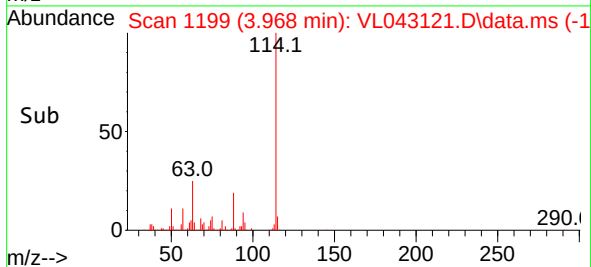
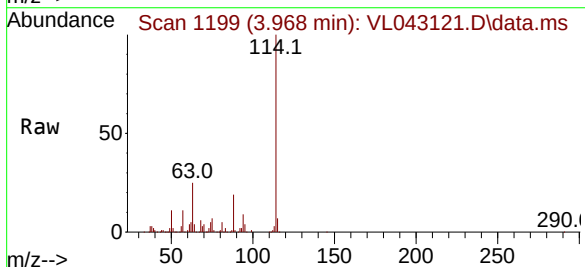
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 ClientSampleId :
 RR-VOAS-AIRDL2

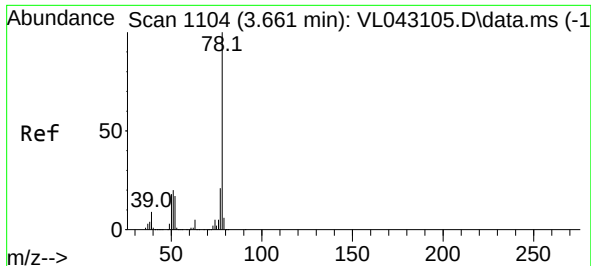
Tgt Ion: 61 Resp: 102767
 Ion Ratio Lower Upper
 61 100
 96 65.7 51.0 76.6
 98 39.9 33.5 50.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.968 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: VL043121.D
 Acq: 15 Oct 2025 15:11

Tgt Ion: 114 Resp: 292972
 Ion Ratio Lower Upper
 114 100
 63 24.7 19.3 28.9
 88 18.2 13.9 20.9

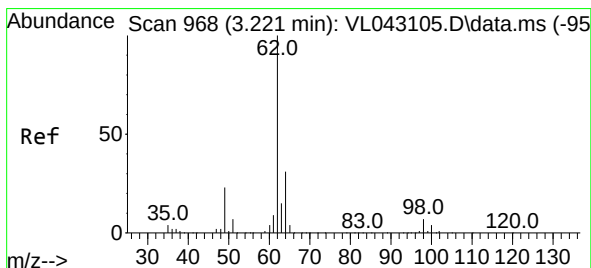
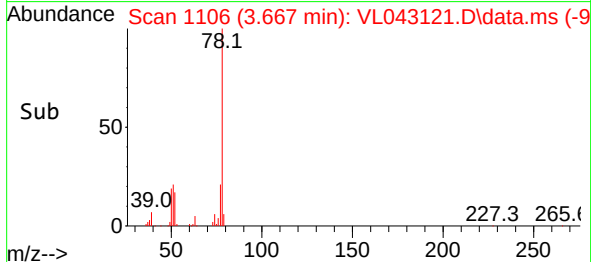
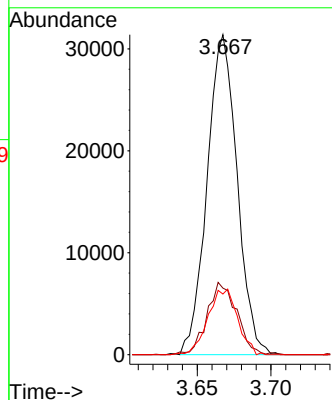
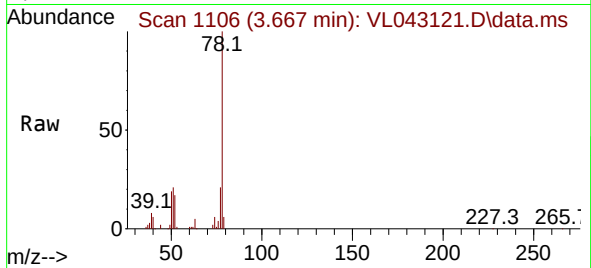




#36
Benzene
Concen: 1.612 ppbv
RT: 3.667 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

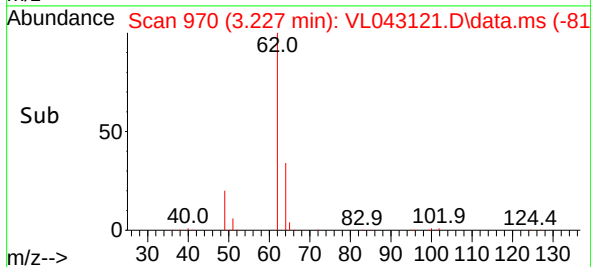
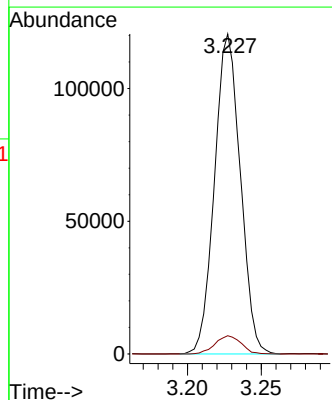
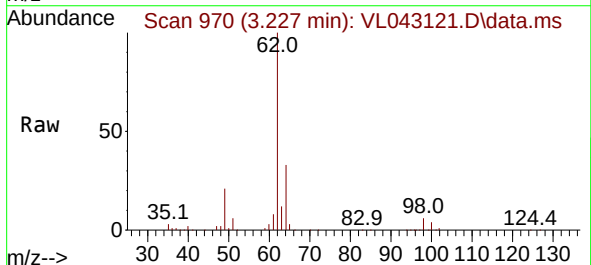
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

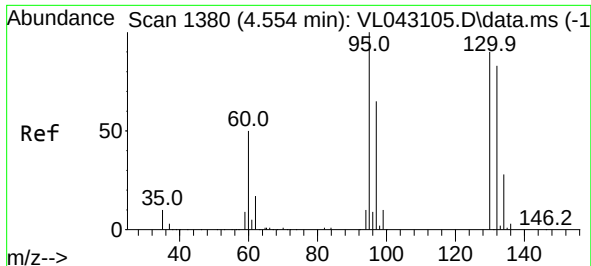
Tgt Ion: 78 Resp: 44470
Ion Ratio Lower Upper
78 100
77 20.5 17.0 25.6
50 19.0 14.6 22.0



#37
1,2-Dichloroethane
Concen: 9.230 ppbv
RT: 3.227 min Scan# 970
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 62 Resp: 146724
Ion Ratio Lower Upper
62 100
98 5.8 5.8 8.6

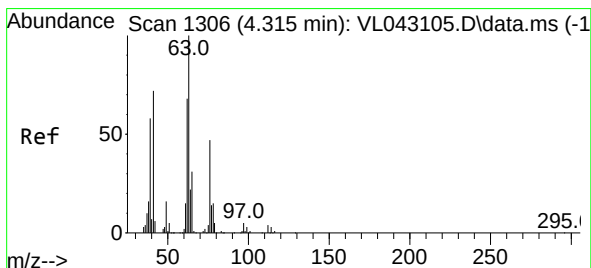
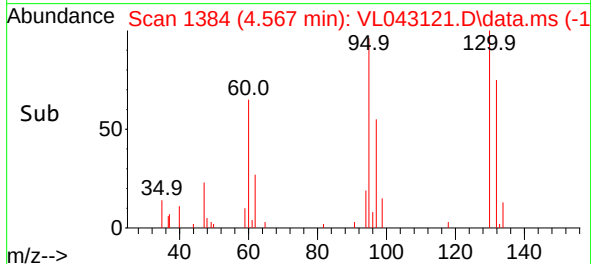
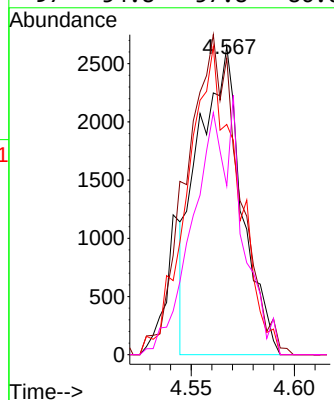
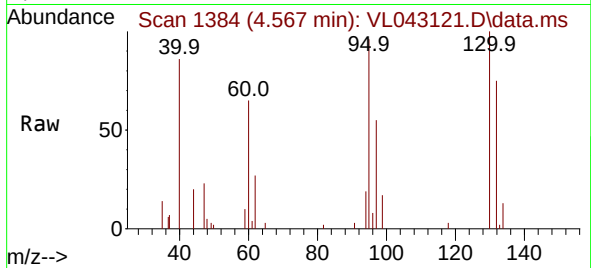




#38
 Trichloroethene
 Concen: 0.339 ppbv
 RT: 4.567 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VL043121.D
 Acq: 15 Oct 2025 15:11

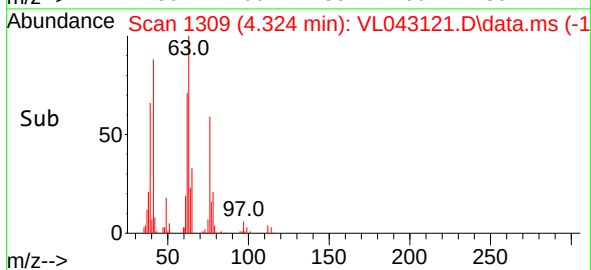
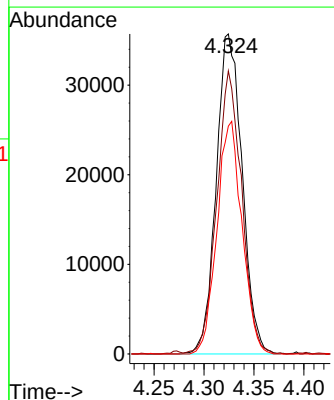
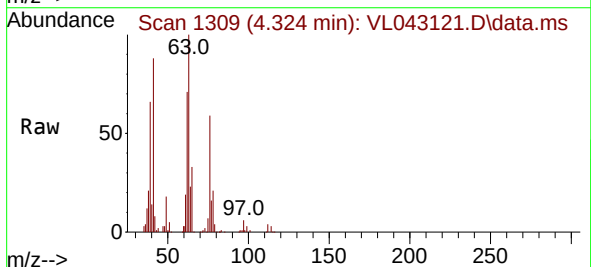
Instrument :
 MSVOA_L
 ClientSampleId :
 RR-VOAS-AIRDL2

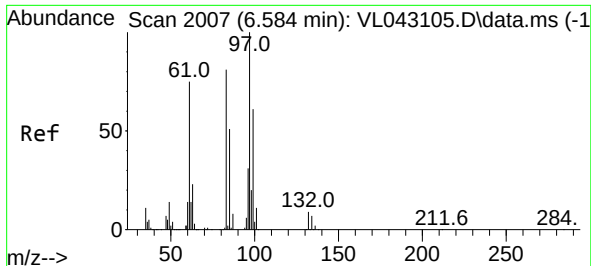
Tgt Ion:130 Resp: 3912
 Ion Ratio Lower Upper
 130 100
 95 94.1 88.6 133.0
 132 74.8 73.4 110.0
 97 54.8 57.8 86.6#



#39
 1,2-Dichloropropane
 Concen: 6.384 ppbv
 RT: 4.324 min Scan# 1309
 Delta R.T. 0.010 min
 Lab File: VL043121.D
 Acq: 15 Oct 2025 15:11

Tgt Ion: 63 Resp: 64397
 Ion Ratio Lower Upper
 63 100
 41 88.1 58.0 87.0#
 62 71.2 54.7 82.1

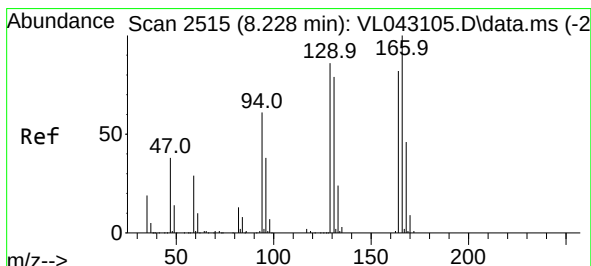
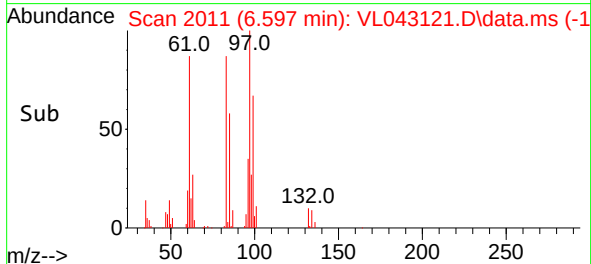
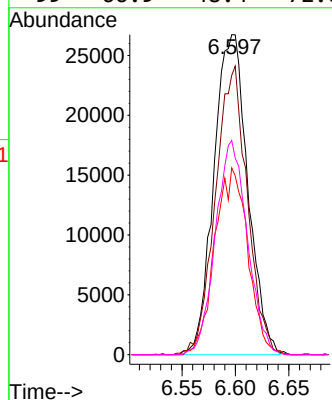
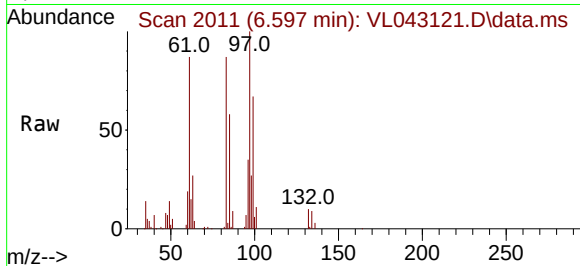




#47
1,1,2-Trichloroethane
Concen: 5.427 ppbv
RT: 6.597 min Scan# 2011
Delta R.T. 0.013 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

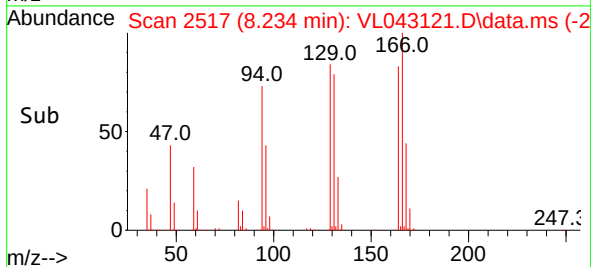
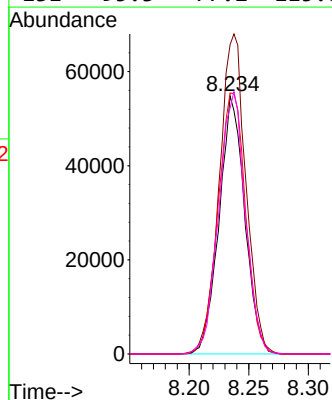
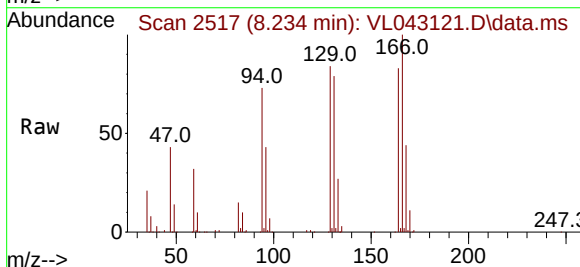
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

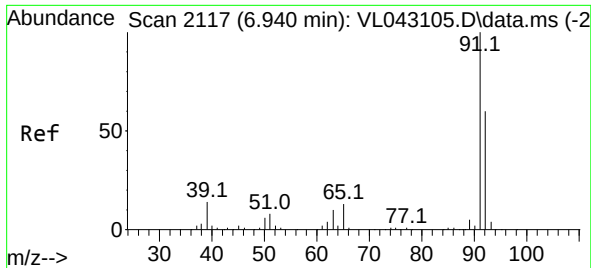
Tgt Ion:	97	Resp:	59117
Ion	Ratio	Lower	Upper
97	100		
83	86.8	64.6	96.8
85	58.3	40.6	60.8
99	66.9	48.4	72.6



#52
Tetrachloroethene
Concen: 8.214 ppbv
RT: 8.234 min Scan# 2517
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion:	164	Resp:	81732
Ion	Ratio	Lower	Upper
164	100		
166	119.9	97.6	146.4
129	101.1	84.5	126.7
131	95.3	77.2	115.8

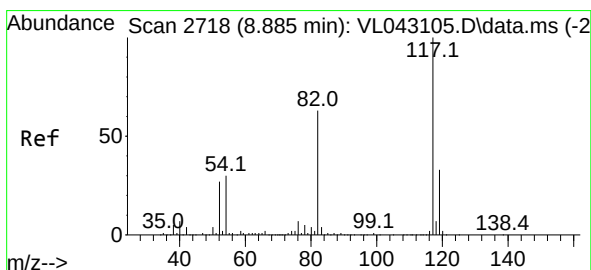
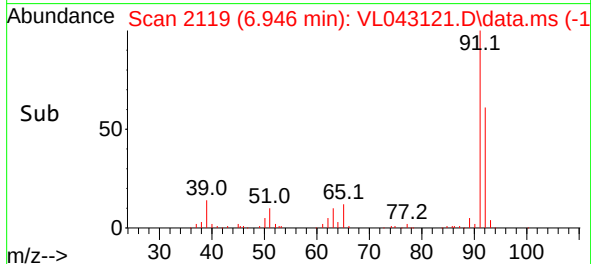
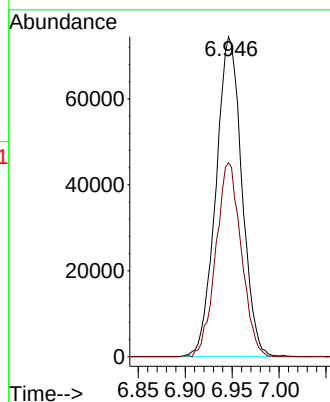
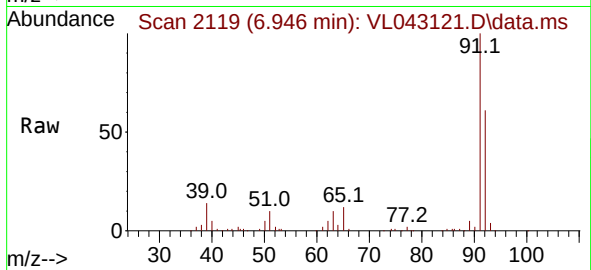




#53
Toluene
Concen: 4.373 ppbv
RT: 6.946 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

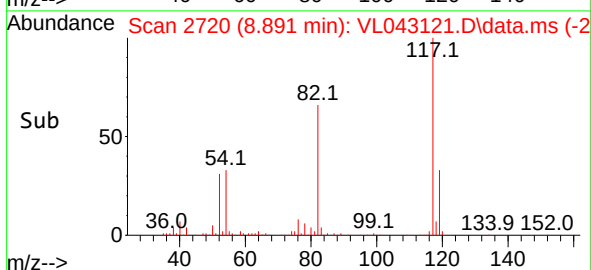
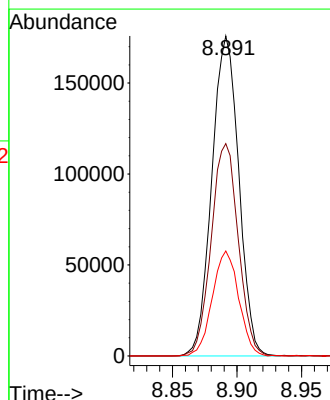
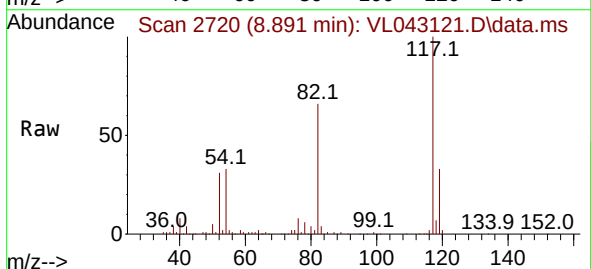
Instrument :
MSVOA_1
ClientSampleId :
RR-VOAS-AIRDL2

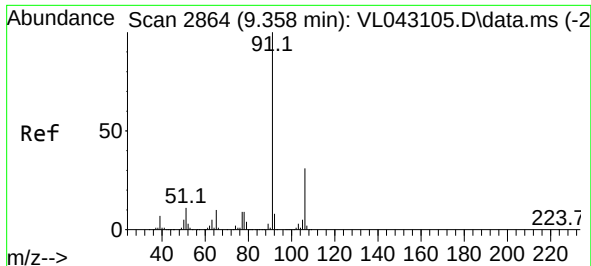
Tgt Ion: 91 Resp: 143216
Ion Ratio Lower Upper
91 100
92 59.4 48.8 73.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 2720
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 117 Resp: 254650
Ion Ratio Lower Upper
117 100
82 66.8 53.8 80.8
119 32.2 25.4 38.0

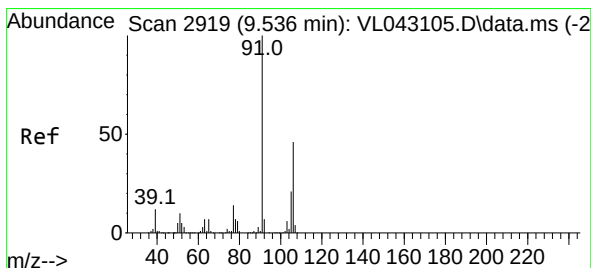
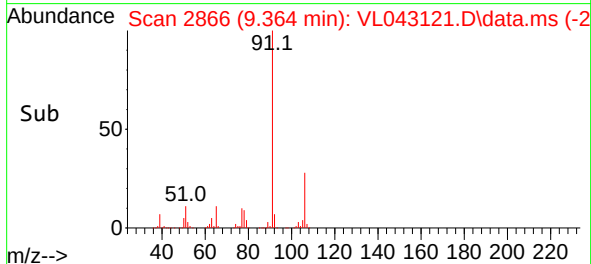
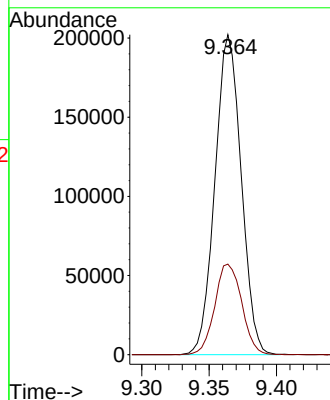
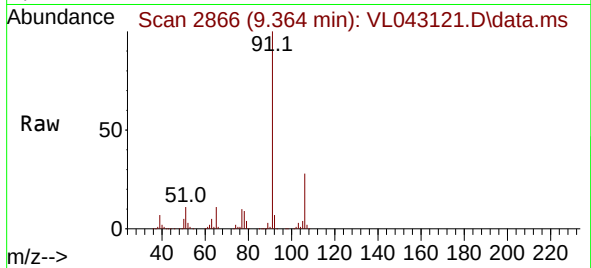




#58
Ethyl Benzene
Concen: 6.260 ppbv
RT: 9.364 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

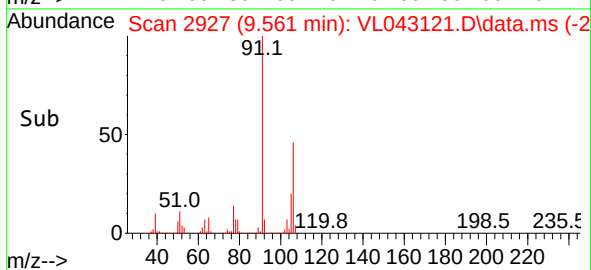
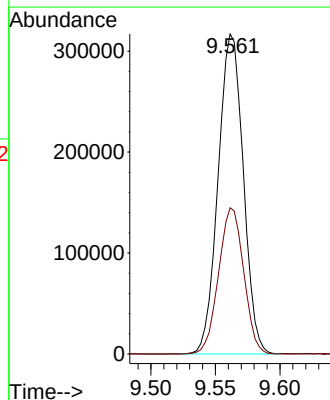
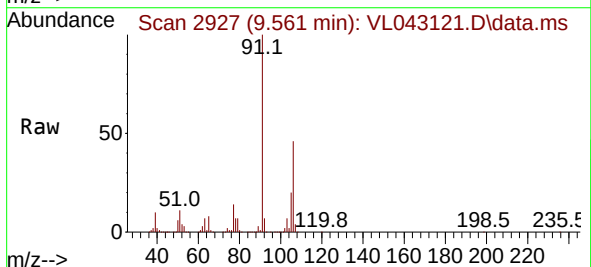
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

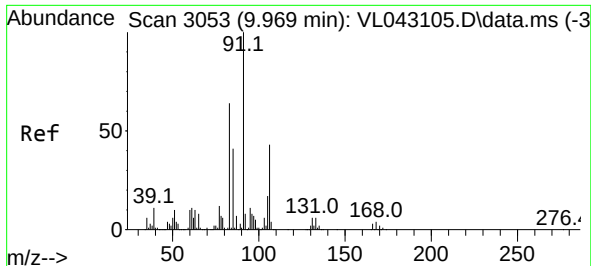
Tgt Ion: 91 Resp: 273590
Ion Ratio Lower Upper
91 100
106 28.3 24.8 37.2



#59
m/p-Xylene
Concen: 12.316 ppbv
RT: 9.561 min Scan# 2927
Delta R.T. 0.026 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 91 Resp: 429301
Ion Ratio Lower Upper
91 100
106 45.6 38.0 57.0

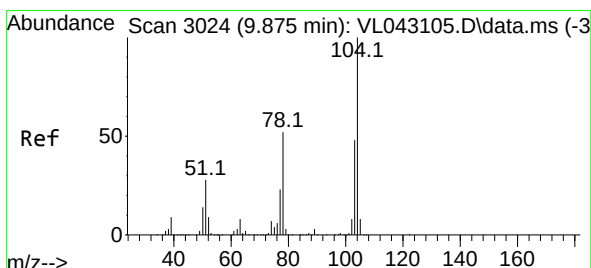
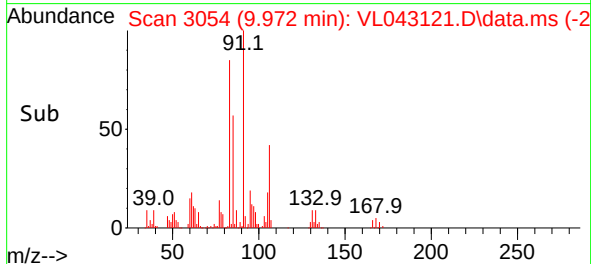
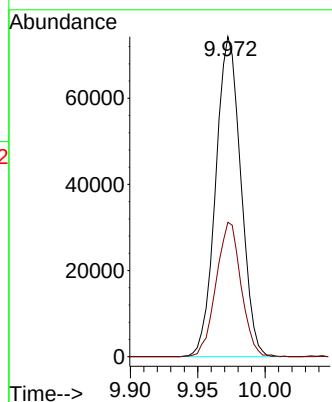
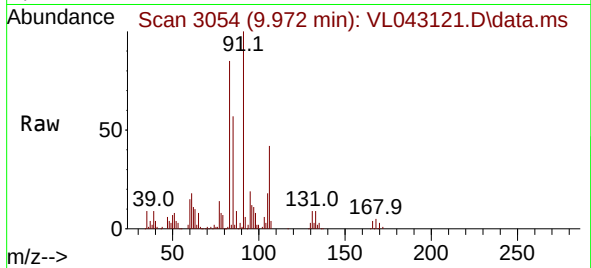




#60
o-Xylene
Concen: 2.800 ppbv
RT: 9.972 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

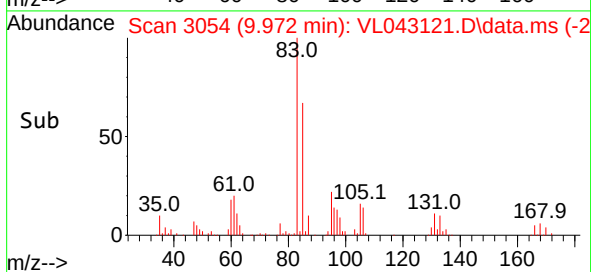
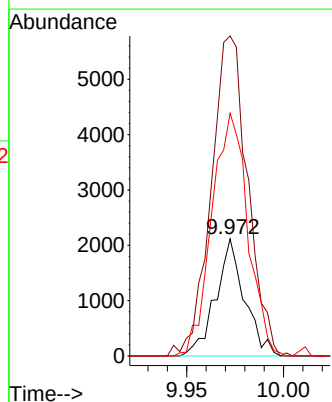
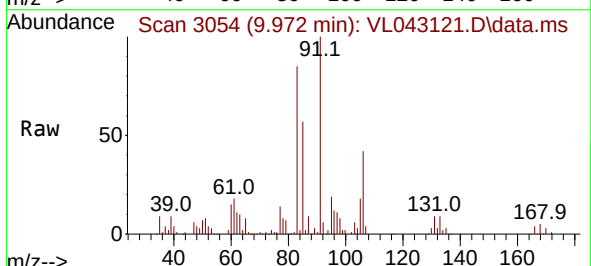
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

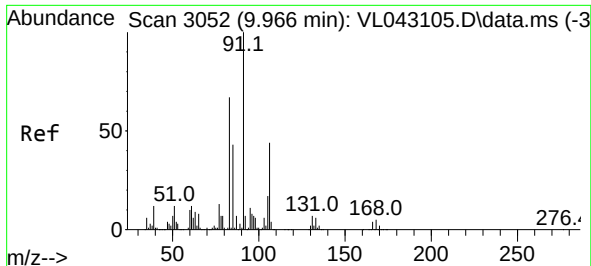
Tgt Ion: 91 Resp: 96398
Ion Ratio Lower Upper
91 100
106 41.7 21.9 65.8



#61
Styrene
Concen: 0.142 ppbv
RT: 9.972 min Scan# 3054
Delta R.T. 0.097 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 104 Resp: 2204
Ion Ratio Lower Upper
104 100
78 345.1 40.2 60.2#
103 259.7 36.9 55.3#

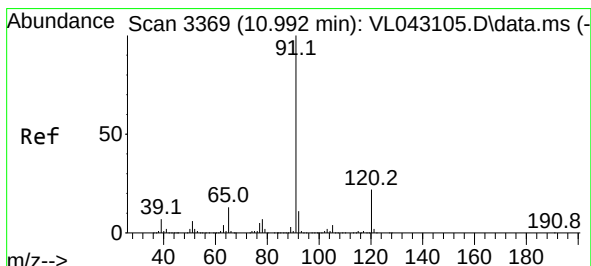
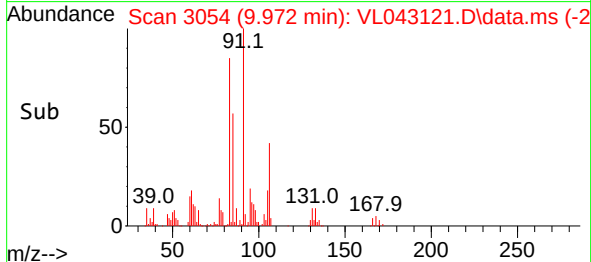
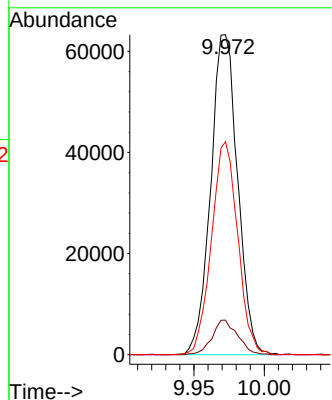
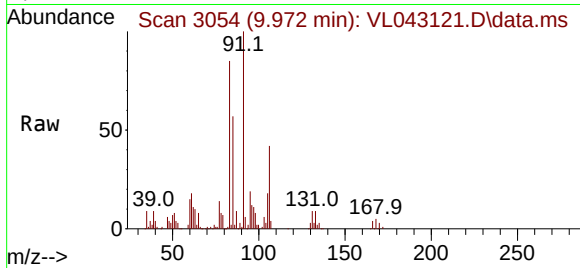




#63
1,1,2,2-Tetrachloroethane
Concen: 3.652 ppbv
RT: 9.972 min Scan# 3054
Delta R.T. 0.006 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

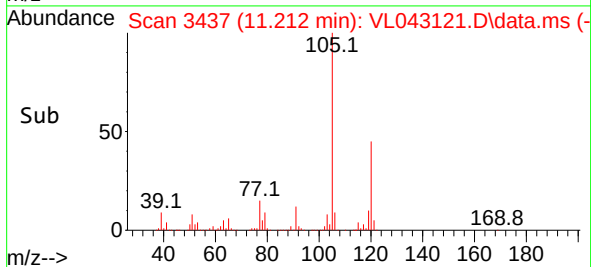
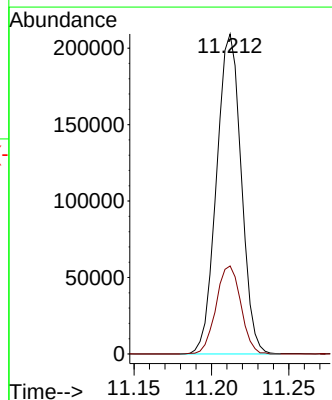
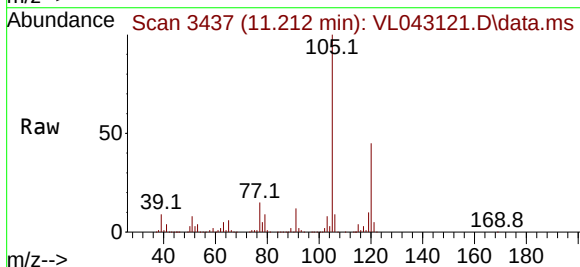
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

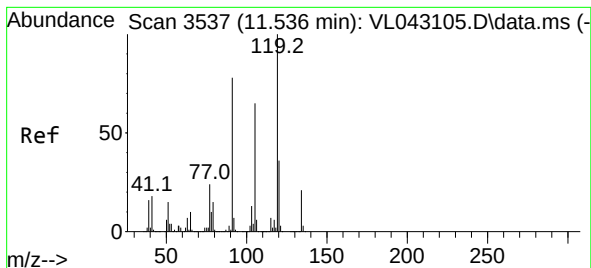
Tgt Ion: 83 Resp: 84199
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 65.0 32.0 96.0



#64
n-propylbenzene
Concen: 14.066 ppbv
RT: 11.212 min Scan# 3437
Delta R.T. 0.220 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion: 120 Resp: 231667
Ion Ratio Lower Upper
120 100
91 27.5 361.6 542.4#





#65

tert-Butylbenzene

Concen: 0.629 ppbv

RT: 11.542 min Scan# 3539

Delta R.T. 0.006 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL2

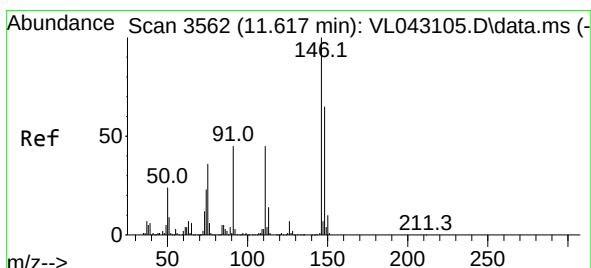
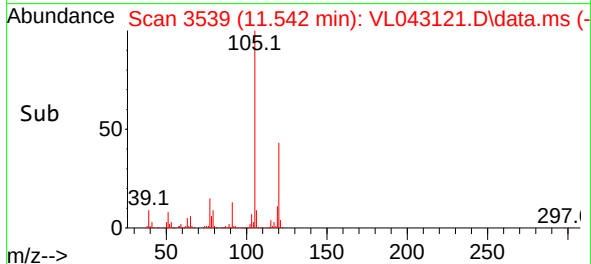
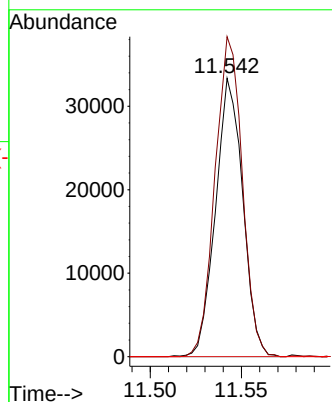
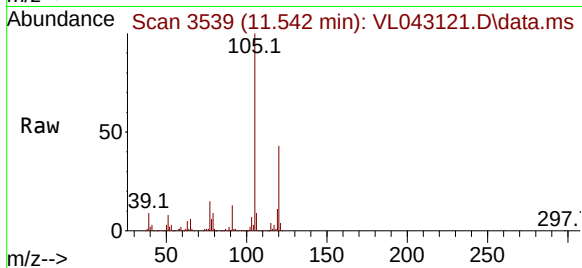
Tgt Ion:119 Resp: 34571

Ion Ratio Lower Upper

119 100

91 115.7 63.4 95.0#

134 0.0 17.3 25.9#



#66

Benzyl Chloride

Concen: 6.517 ppbv

RT: 11.542 min Scan# 3539

Delta R.T. -0.075 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

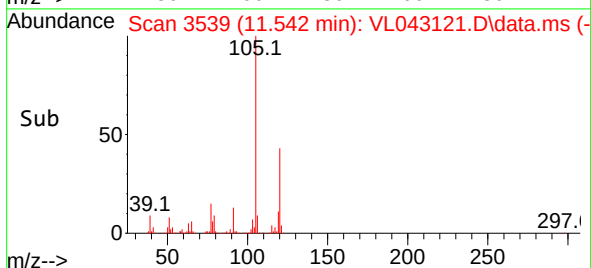
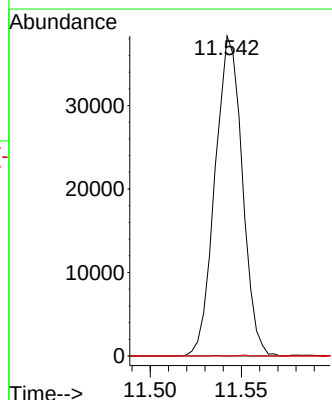
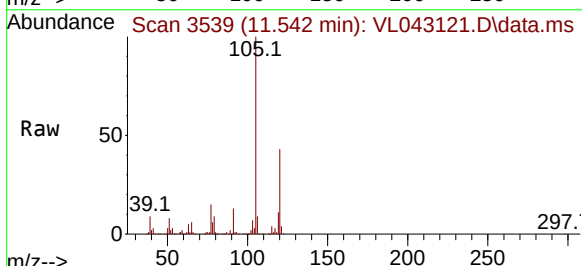
Tgt Ion: 91 Resp: 39845

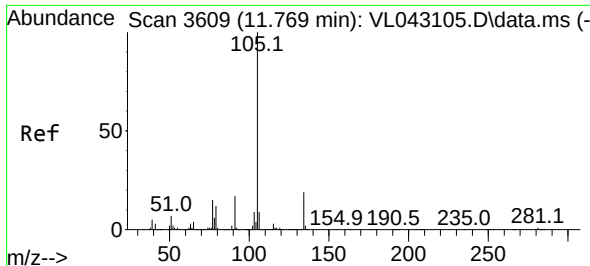
Ion Ratio Lower Upper

91 100

126 0.0 14.6 22.0#

128 0.1 4.6 6.8#





#67

sec-Butylbenzene

Concen: 4.163 ppbv

RT: 11.542 min Scan# 31

Delta R.T. -0.227 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

Instrument :

MSVOA_L

ClientSampleId :

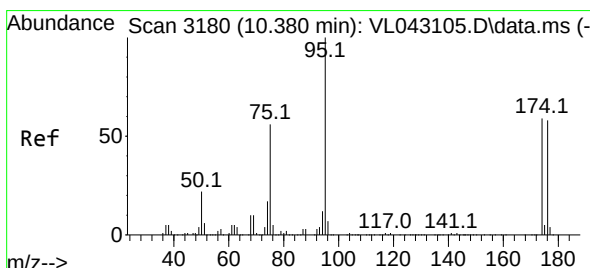
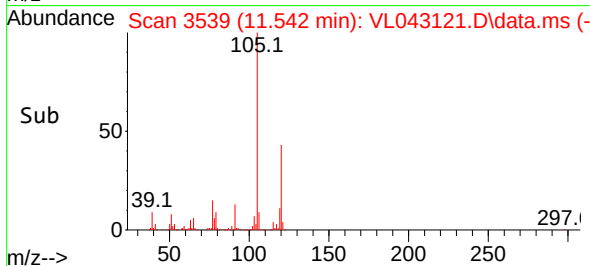
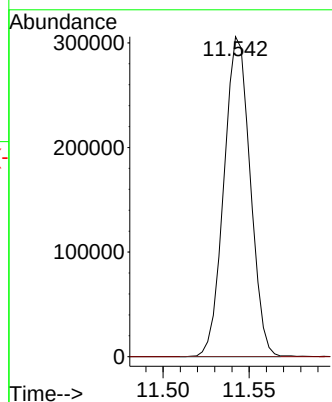
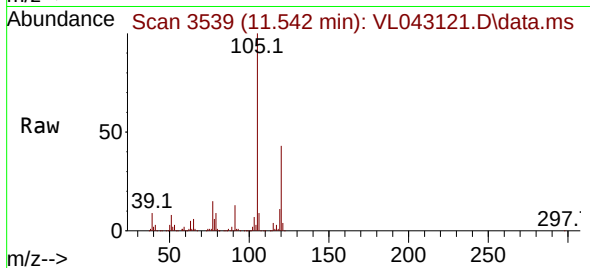
RR-VOAS-AIRDL2

Tgt Ion:105 Resp: 324541

Ion Ratio Lower Upper

105 100

134 0.0 15.5 23.3#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.550 ppbv

RT: 10.383 min Scan# 3181

Delta R.T. 0.003 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

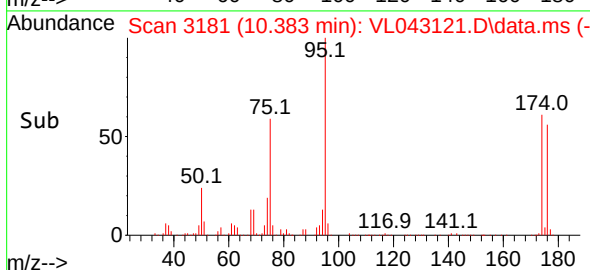
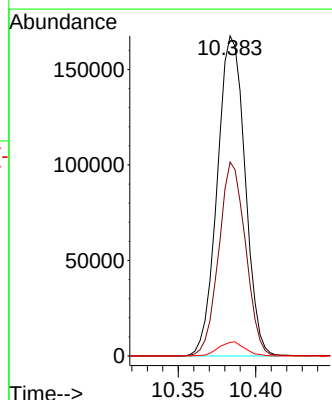
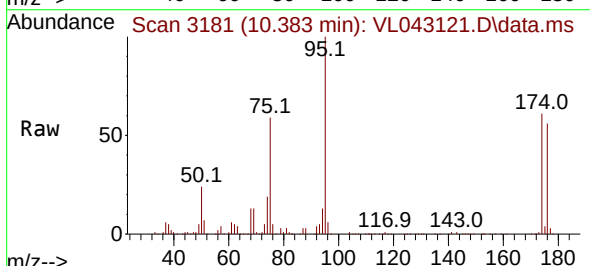
Tgt Ion: 95 Resp: 208819

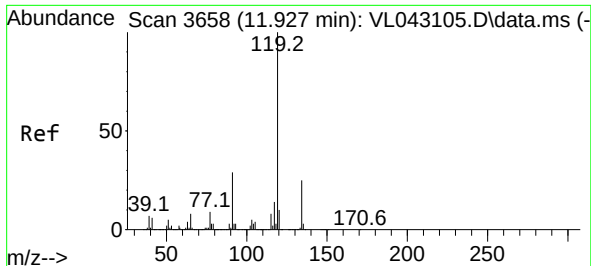
Ion Ratio Lower Upper

95 100

174 58.5 48.3 72.5

175 4.2 3.8 5.8

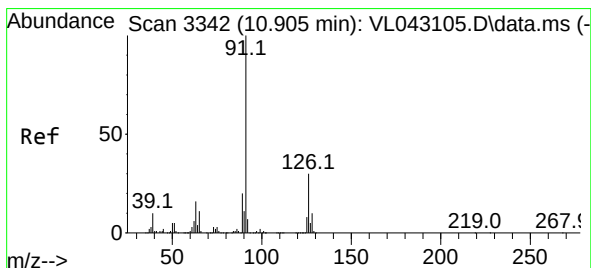
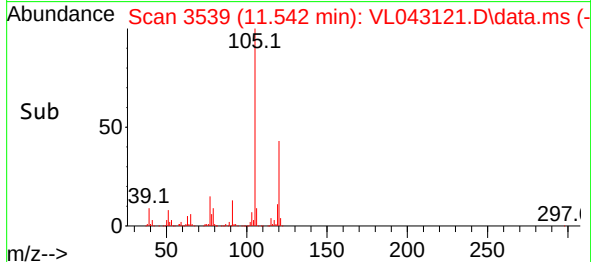
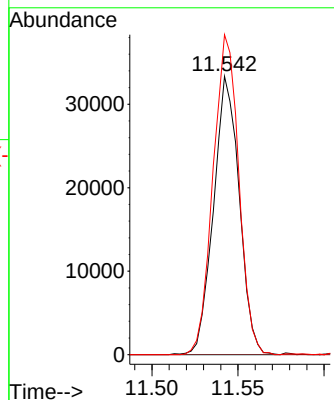
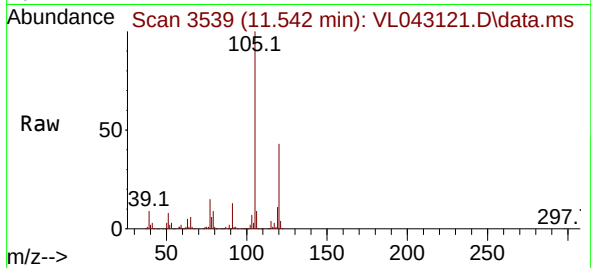




#69
 p-Isopropyltoluene
 Concen: 0.522 ppbv
 RT: 11.542 min Scan# 31
 Delta R.T. -0.385 min
 Lab File: VL043121.D
 Acq: 15 Oct 2025 15:11

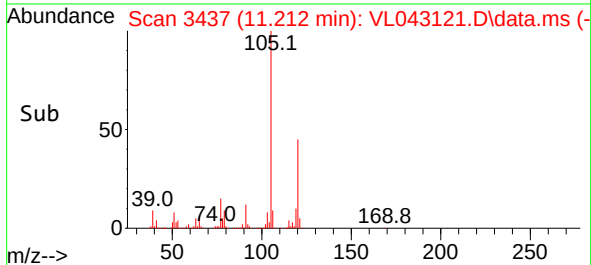
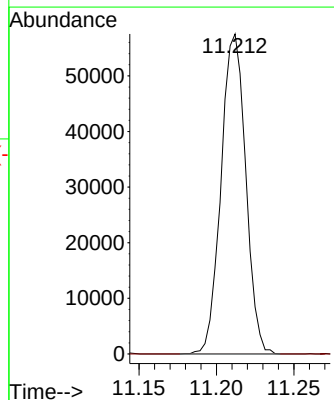
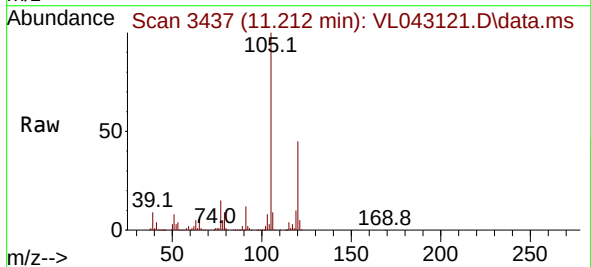
Instrument :
 MSVOA_L
 ClientSampleId :
 RR-VOAS-AIRDL2

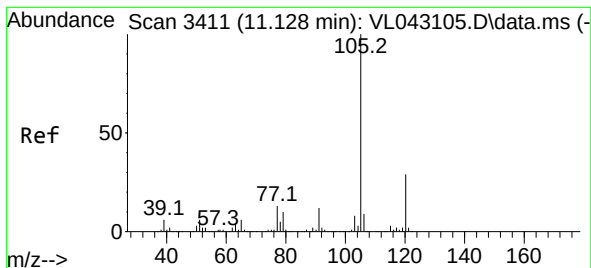
Tgt Ion:119 Resp: 34583
 Ion Ratio Lower Upper
 119 100
 134 0.0 20.3 30.5#
 91 115.5 22.6 33.8#



#71
 2-Chlorotoluene
 Concen: 1.344 ppbv
 RT: 11.212 min Scan# 3437
 Delta R.T. 0.307 min
 Lab File: VL043121.D
 Acq: 15 Oct 2025 15:11

Tgt Ion: 91 Resp: 63761
 Ion Ratio Lower Upper
 91 100
 126 0.0 12.0 48.0#





#72

4-Ethyltoluene

Concen: 12.252 ppbv

RT: 11.212 min Scan# 3411

Delta R.T. 0.084 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL2

Tgt Ion:105 Resp: 518652

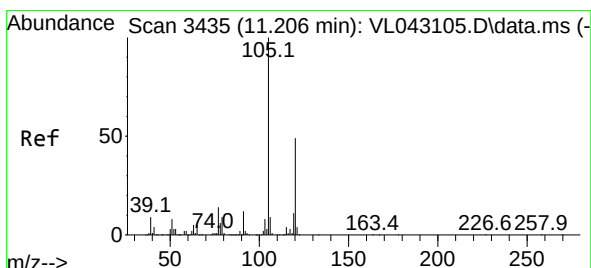
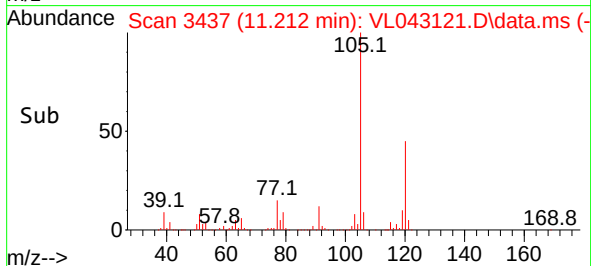
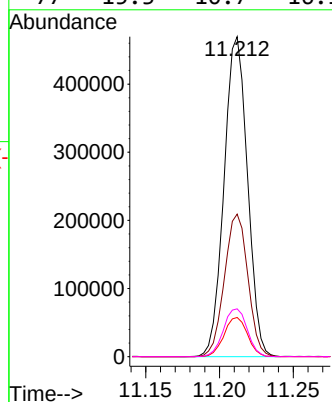
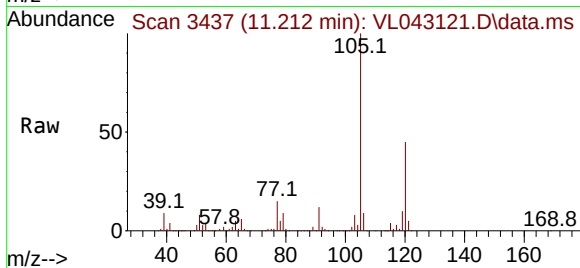
Ion Ratio Lower Upper

105 100

120 44.7 24.2 36.4#

91 12.3 10.0 15.0

77 15.3 10.7 16.1



#73

1,3,5-Trimethylbenzene

Concen: 14.856 ppbv

RT: 11.212 min Scan# 3437

Delta R.T. 0.006 min

Lab File: VL043121.D

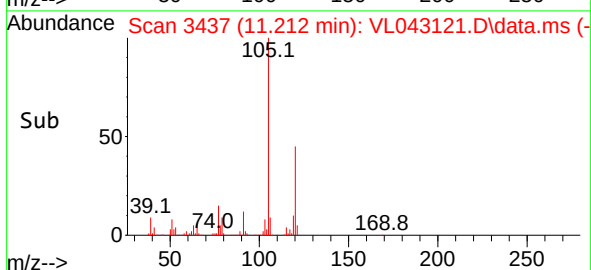
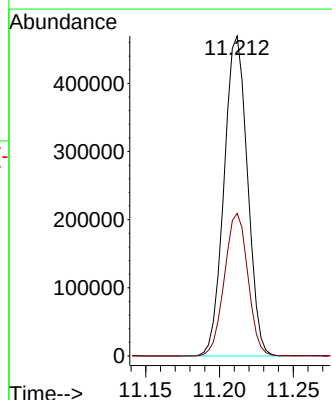
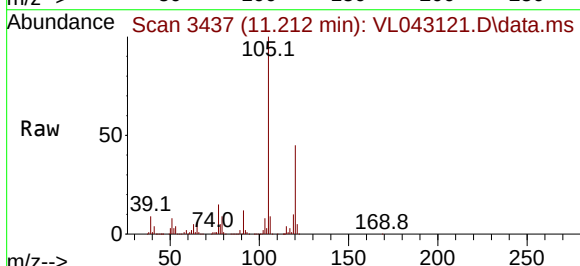
Acq: 15 Oct 2025 15:11

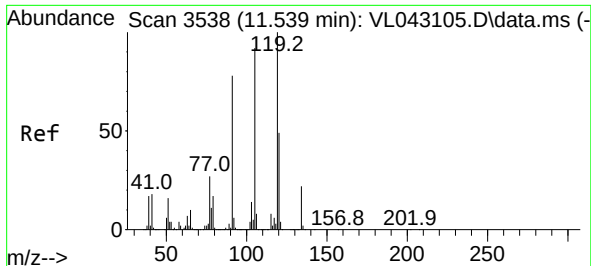
Tgt Ion:105 Resp: 518652

Ion Ratio Lower Upper

105 100

120 44.6 39.0 58.6

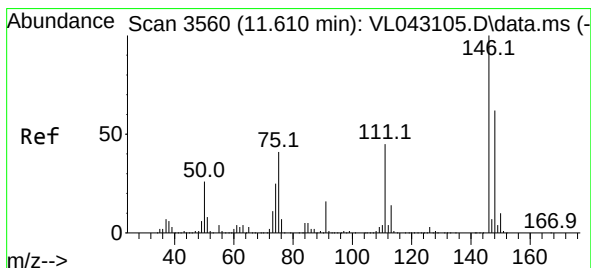
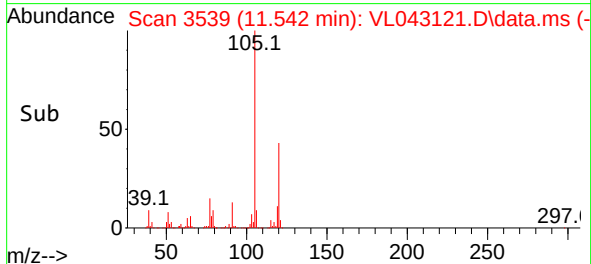
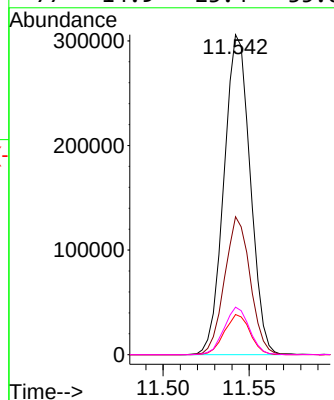
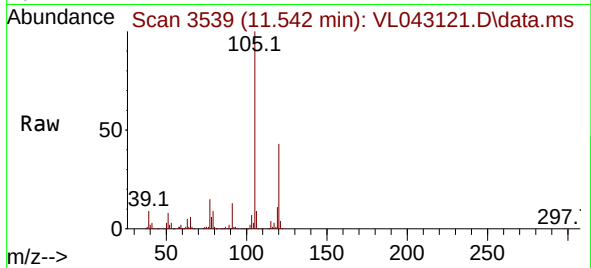




#74
1,2,4-Trimethylbenzene
Concen: 8.307 ppbv
RT: 11.542 min Scan# 3539
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

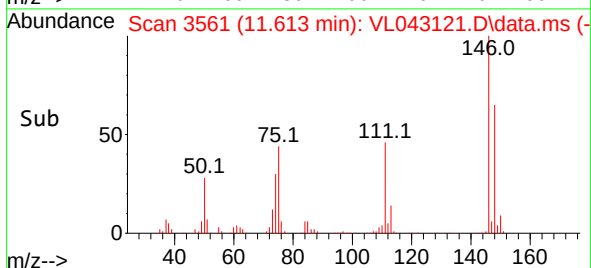
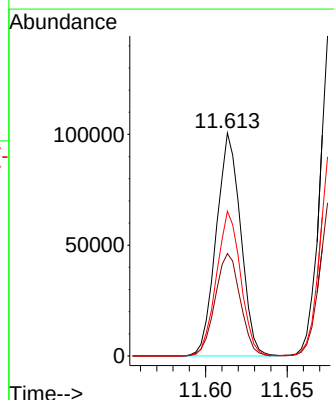
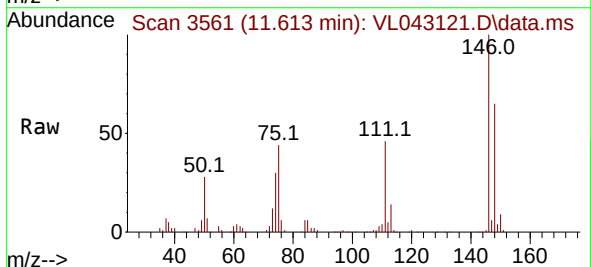
Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL2

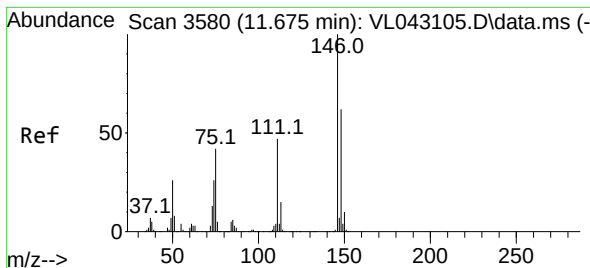
Tgt Ion:105 Resp: 324541
Ion Ratio Lower Upper
105 100
120 43.1 42.8 64.2
91 12.5 68.3 102.5#
77 14.9 23.4 35.0#



#75
1,3-Dichlorobenzene
Concen: 4.623 ppbv
RT: 11.613 min Scan# 3561
Delta R.T. 0.003 min
Lab File: VL043121.D
Acq: 15 Oct 2025 15:11

Tgt Ion:146 Resp: 104757
Ion Ratio Lower Upper
146 100
111 47.3 23.3 69.9
148 64.2 31.6 95.0





#76

1,4-Dichlorobenzene

Concen: 7.587 ppbv

RT: 11.678 min Scan# 3581

Delta R.T. 0.003 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

Instrument :

MSVOA_L

ClientSampleId :

RR-VOAS-AIRDL2

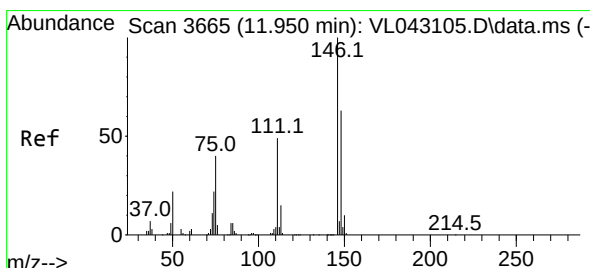
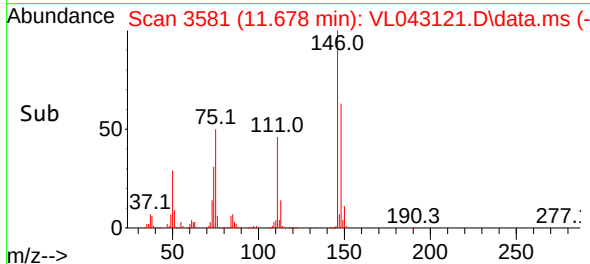
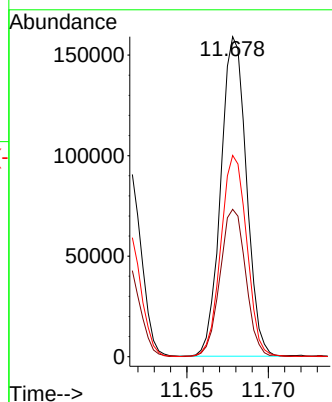
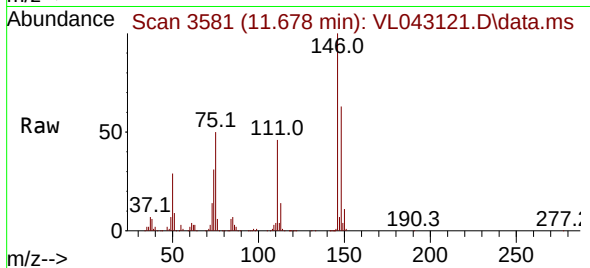
Tgt Ion:146 Resp: 173354

Ion Ratio Lower Upper

146 100

111 46.6 22.4 67.0

148 64.1 31.6 94.7



#77

1,2-Dichlorobenzene

Concen: 7.908 ppbv

RT: 11.678 min Scan# 3581

Delta R.T. -0.272 min

Lab File: VL043121.D

Acq: 15 Oct 2025 15:11

Tgt Ion:146 Resp: 173354

Ion Ratio Lower Upper

146 100

111 46.6 24.0 72.0

148 64.1 31.1 93.3

