

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043160.D
 Acq On : 06 Nov 2025 10:51
 Operator : SY/MD
 Sample : Q3555-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 151-IA-1

Quant Time: Nov 07 00:19:42 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)

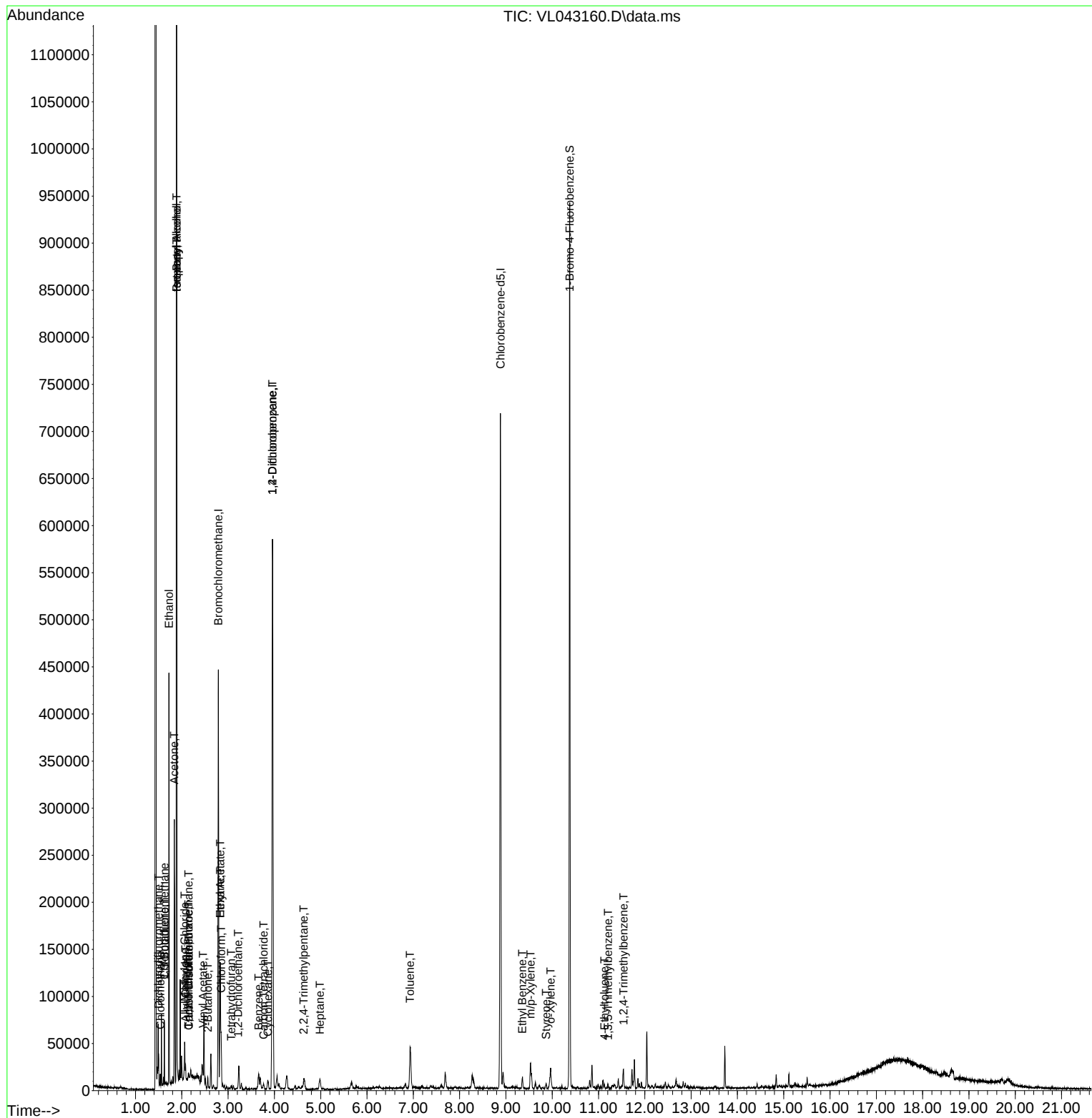
Internal Standards						
1) Bromochloromethane	2.790	49	115856	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	347710	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.881	117	297659	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	232494	10.049	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8398	0.510	ppbv	91
3) Chlorodifluoromethane	1.625	51	561	0.031	ppbv	98
4) Chloromethane	1.534	50	2691	0.412	ppbv	89
9) Propene	1.887	41	88043	11.140	ppbv	89
10) Heptane	4.981	43	3120	0.137	ppbv #	75
11) Trichlorofluoromethane	2.146	101	1095	0.068	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.146	101	1095	0.084	ppbv	98
13) Ethanol	1.722	45	144914	49.568	ppbv	96
15) Acetone	1.835	43	139191	8.914	ppbv	92
16) 1,3-Butadiene	1.625	39	3603	0.484	ppbv #	21
17) tert-Butyl alcohol	1.887	59	37509	1.750	ppbv	97
19) Isopropyl Alcohol	1.887	45	957923	98.493	ppbv #	37
20) Methylene Chloride	2.065	84	4961	0.804	ppbv #	94
21) Allyl Chloride	2.078	41	1395	0.121	ppbv #	22
23) Vinyl Acetate	2.457	43	5412	0.237	ppbv #	64
25) Ethyl Acetate	2.829	43	27631	0.714	ppbv #	92
26) Hexane	2.829	57	29740	1.667	ppbv #	48
27) Carbon Disulfide	2.152	76	725	0.044	ppbv #	1
29) Chloroform	2.852	83	20106	0.778	ppbv	90
30) Cyclohexane	3.861	84	2339	0.150	ppbv #	82
34) 2-Butanone	2.560	43	7180	0.307	ppbv	97
35) Carbon Tetrachloride	3.764	117	1703	0.068	ppbv	93
36) Benzene	3.658	78	6583	0.201	ppbv	98
37) 1,2-Dichloroethane	3.217	62	1131	0.060	ppbv #	79
39) 1,2-Dichloropropane	3.959	63	87669	7.322	ppbv #	26
41) Tetrahydrofuran	3.065	42	929	0.071	ppbv #	37
44) 2,2,4-Trimethylpentane	4.635	57	2327	0.042	ppbv #	42
53) Toluene	6.930	91	31524	0.811	ppbv	97
58) Ethyl Benzene	9.354	91	6649	0.130	ppbv #	80
59) m/p-Xylene	9.532	91	12111	0.297	ppbv #	66
60) o-Xylene	9.966	91	7015	0.174	ppbv	93
61) Styrene	9.869	104	1376	0.076	ppbv #	77
72) 4-Ethyltoluene	11.128	105	1766	0.036	ppbv #	59
73) 1,3,5-Trimethylbenzene	11.205	105	1610	0.039	ppbv #	71
74) 1,2,4-Trimethylbenzene	11.539	105	5454	0.119	ppbv #	50

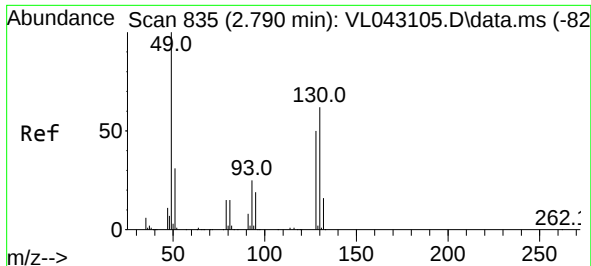
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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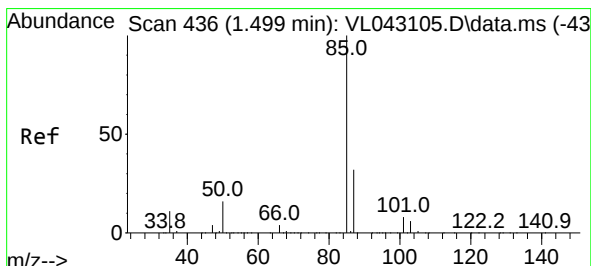
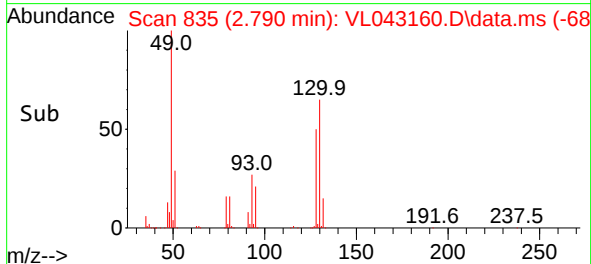
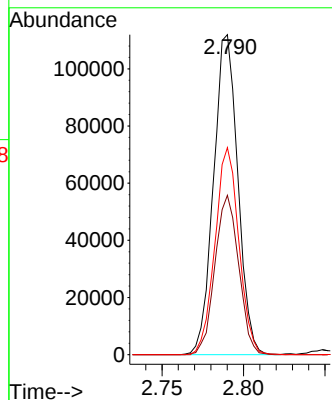
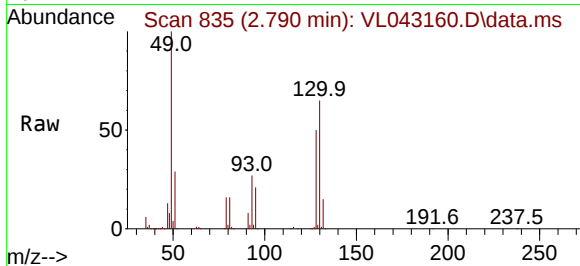




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.790 min Scan# 835
Delta R.T. 0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

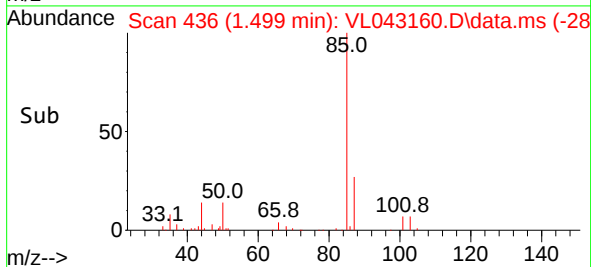
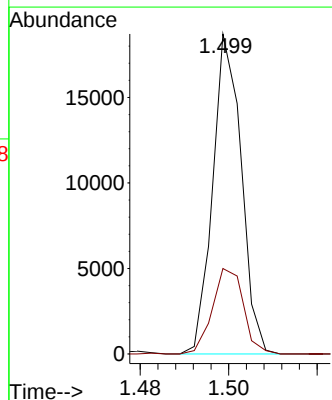
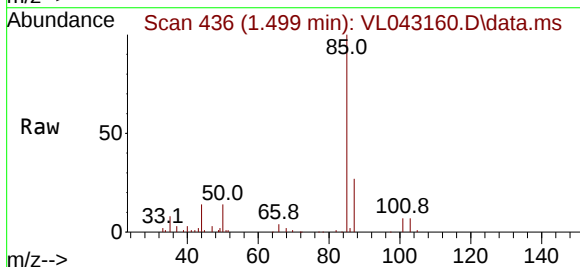
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

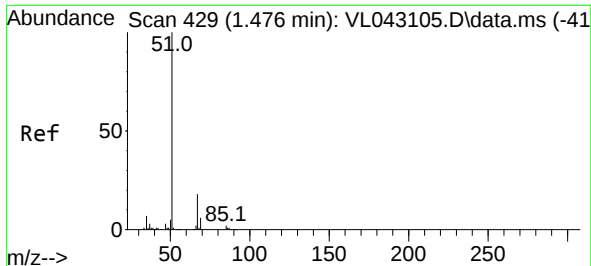
Tgt Ion: 49 Resp: 115856
Ion Ratio Lower Upper
49 100
128 48.7 24.4 73.4
130 63.6 31.0 93.0



#2
Dichlorodifluoromethane
Concen: 0.510 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 85 Resp: 8398
Ion Ratio Lower Upper
85 100
87 26.7 25.3 37.9

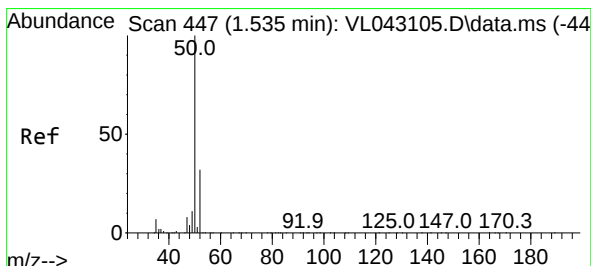
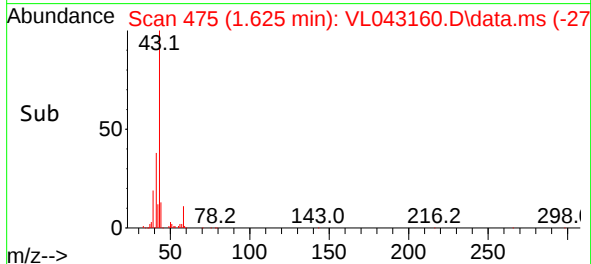
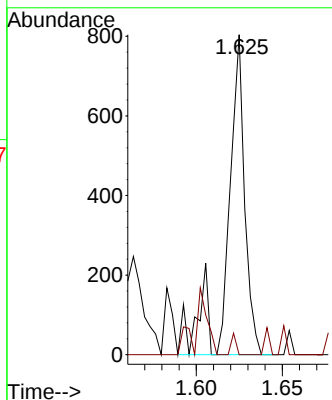
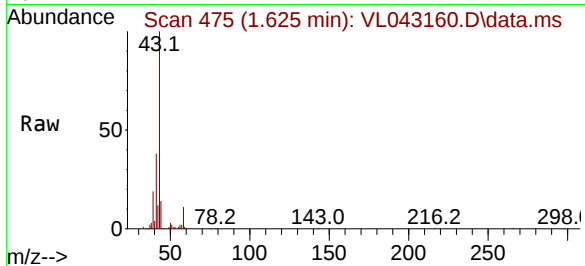




#3
Chlorodifluoromethane
Concen: 0.031 ppbv
RT: 1.625 min Scan# 41
Delta R.T. 0.149 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

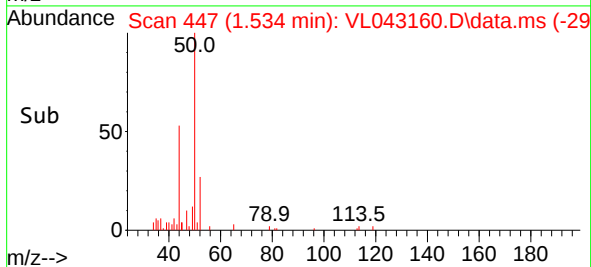
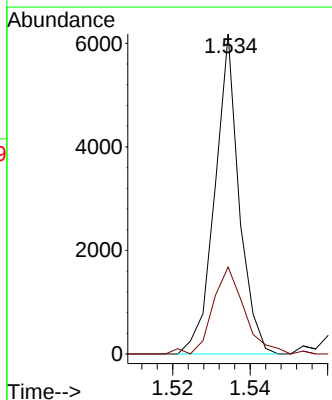
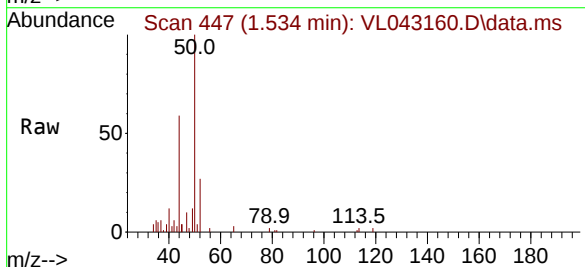
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

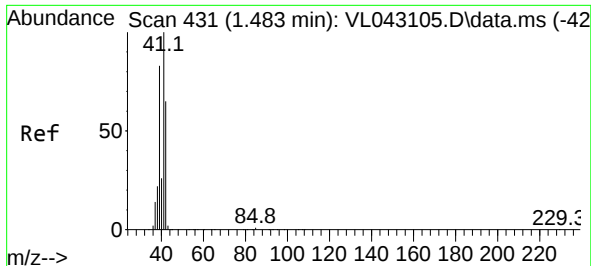
Tgt Ion: 51 Resp: 561
Ion Ratio Lower Upper
51 100
67 17.8 15.1 22.7



#4
Chloromethane
Concen: 0.412 ppbv
RT: 1.534 min Scan# 447
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 50 Resp: 2691
Ion Ratio Lower Upper
50 100
52 25.4 25.2 37.8





#9

Propene

Concen: 11.140 ppbv

RT: 1.887 min Scan# 51

Delta R.T. 0.404 min

Lab File: VL043160.D

Acq: 06 Nov 2025 10:51

Instrument :

MSVOA_1

ClientSampleId :

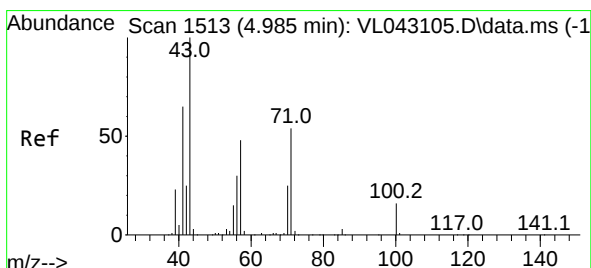
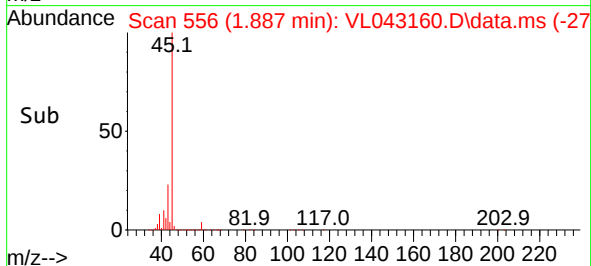
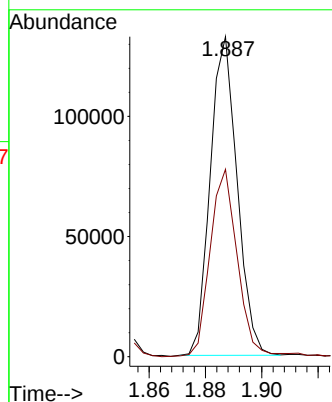
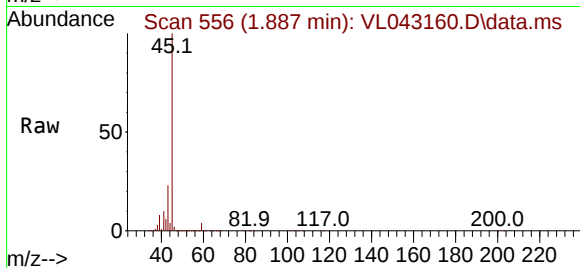
151-IA-1

Tgt Ion: 41 Resp: 88043

Ion Ratio Lower Upper

41 100

42 59.8 55.1 82.7



#10

Heptane

Concen: 0.137 ppbv

RT: 4.981 min Scan# 1512

Delta R.T. -0.004 min

Lab File: VL043160.D

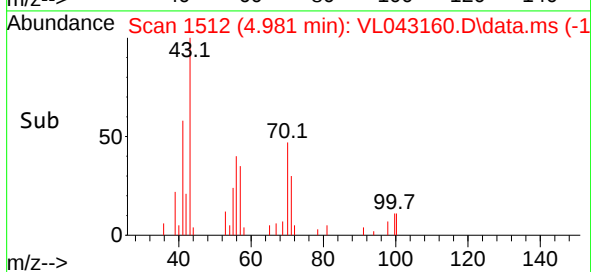
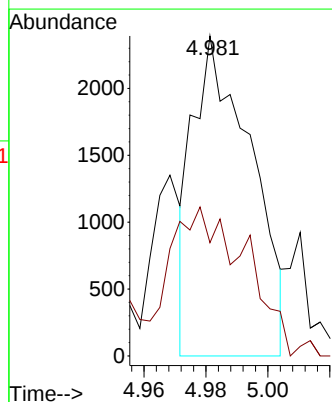
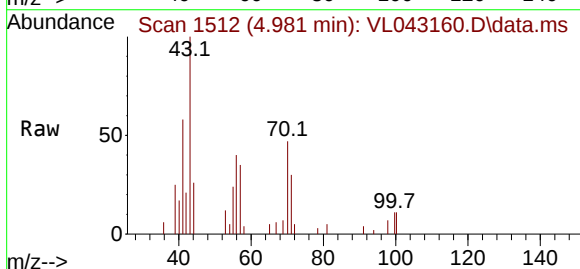
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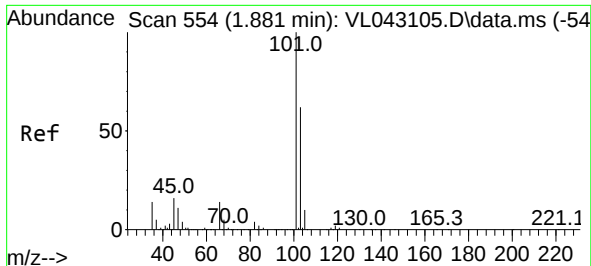
Tgt Ion: 43 Resp: 3120

Ion Ratio Lower Upper

43 100

57 68.4 40.8 61.2#





#11

Trichlorofluoromethane

Concen: 0.068 ppbv

RT: 2.146 min Scan# 61

Delta R.T. 0.265 min

Lab File: VL043160.D

Acq: 06 Nov 2025 10:51

Instrument :

MSVOA_L

ClientSampleId :

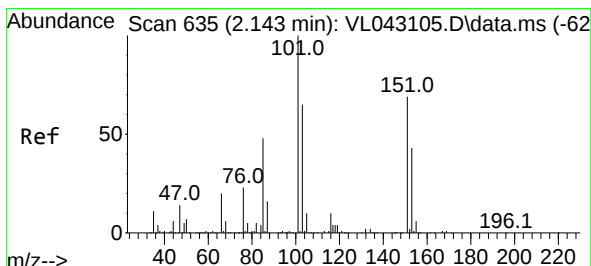
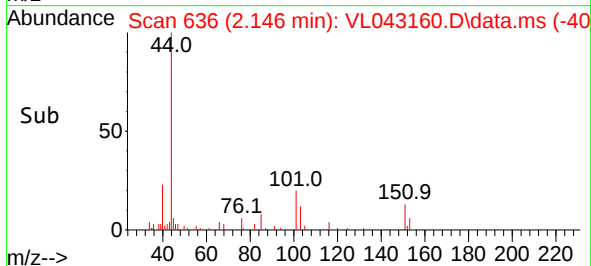
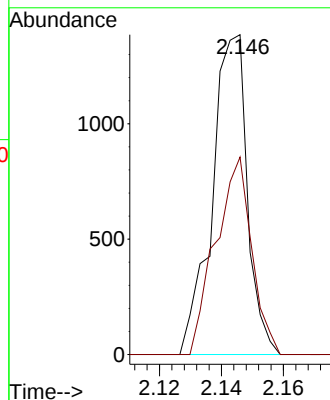
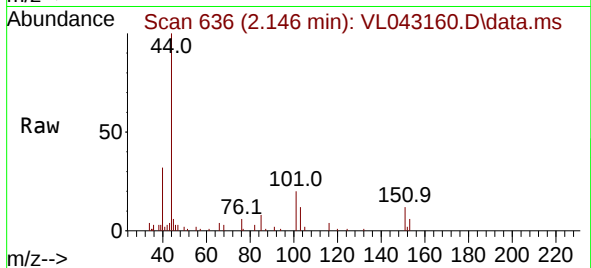
151-IA-1

Tgt Ion:101 Resp: 1095

Ion Ratio Lower Upper

101 100

103 61.8 49.3 73.9



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.084 ppbv

RT: 2.146 min Scan# 636

Delta R.T. 0.003 min

Lab File: VL043160.D

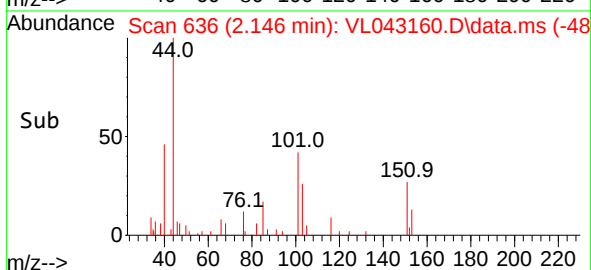
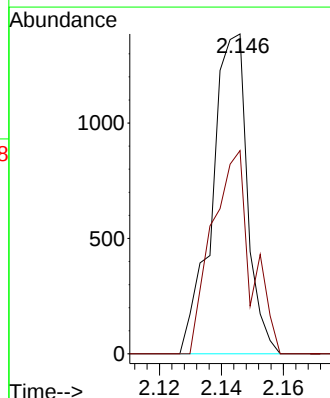
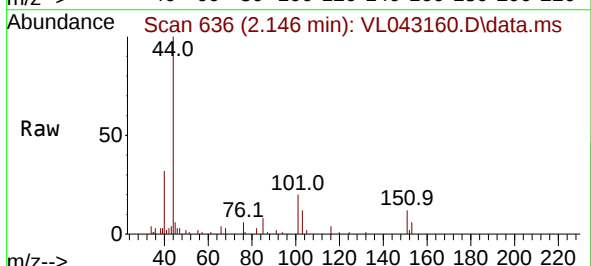
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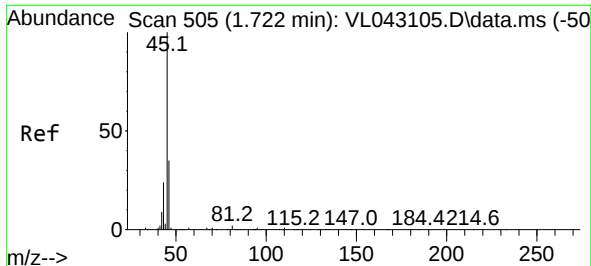
Tgt Ion:101 Resp: 1095

Ion Ratio Lower Upper

101 100

151 70.3 54.7 82.1

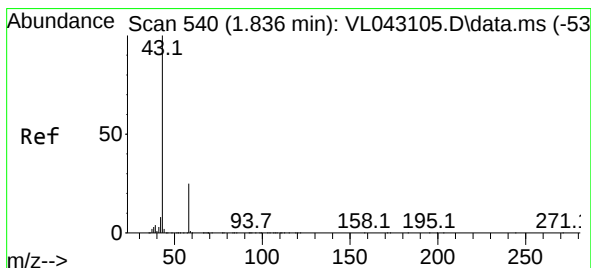
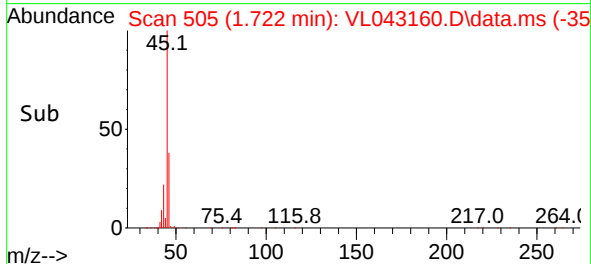
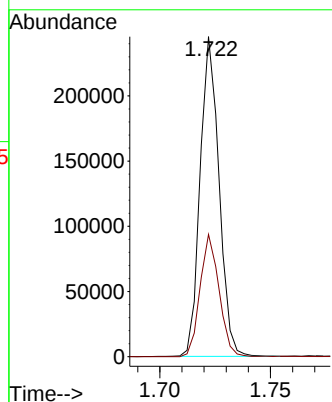
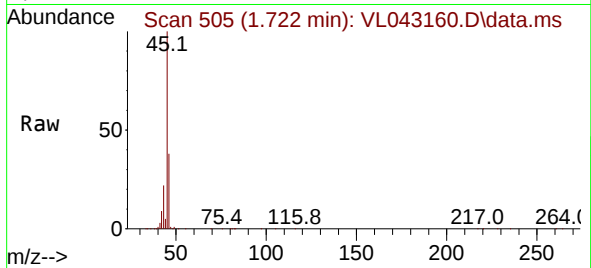




#13
Ethanol
Concen: 49.568 ppbv
RT: 1.722 min Scan# 505
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

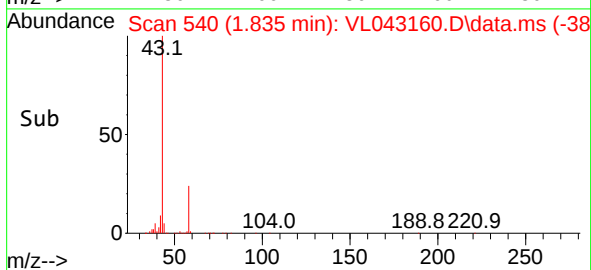
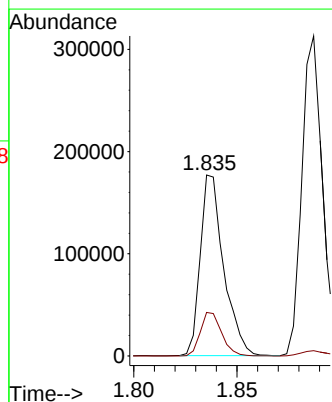
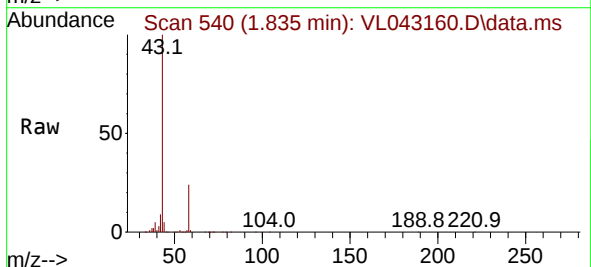
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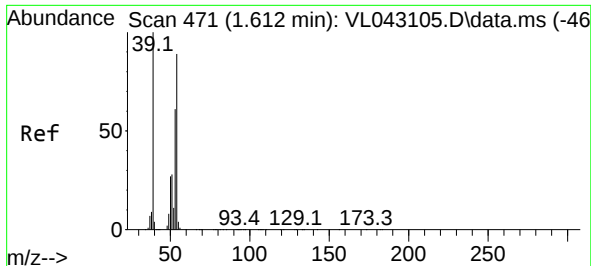
Tgt Ion: 45 Resp: 144914
Ion Ratio Lower Upper
45 100
46 39.0 14.7 58.9



#15
Acetone
Concen: 8.914 ppbv
RT: 1.835 min Scan# 540
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 43 Resp: 139191
Ion Ratio Lower Upper
43 100
58 21.9 20.8 31.2

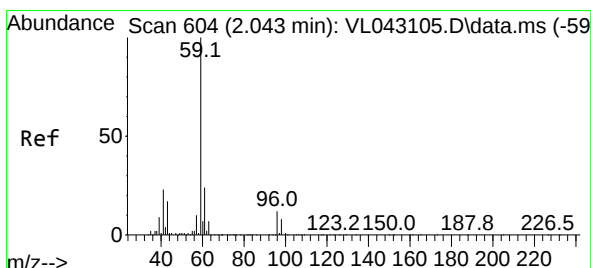
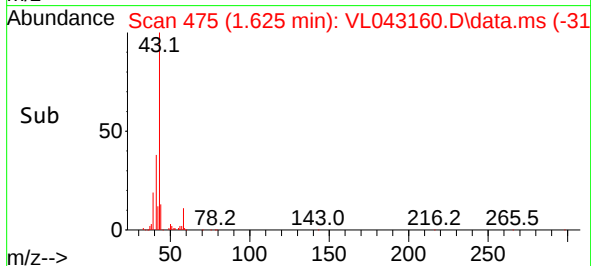
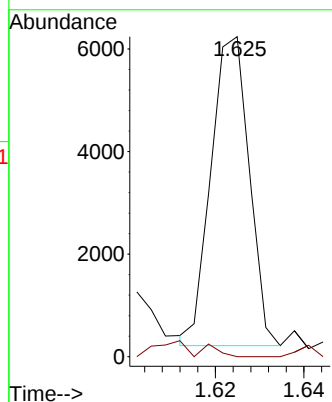
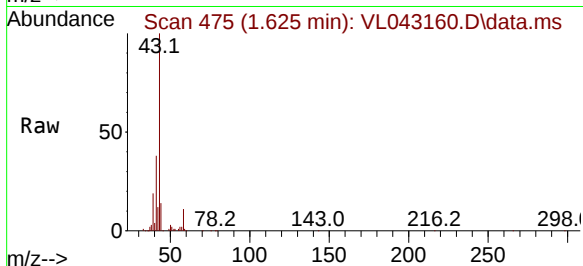




#16
1,3-Butadiene
Concen: 0.484 ppbv
RT: 1.625 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

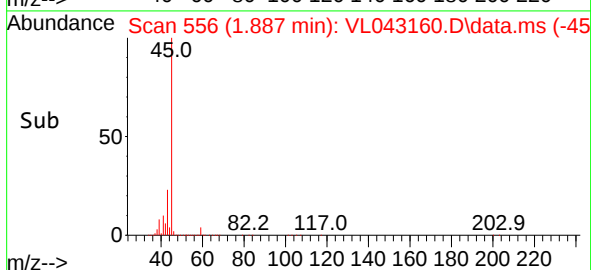
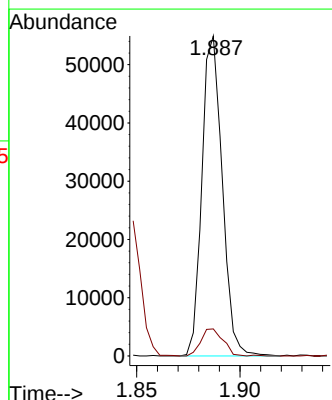
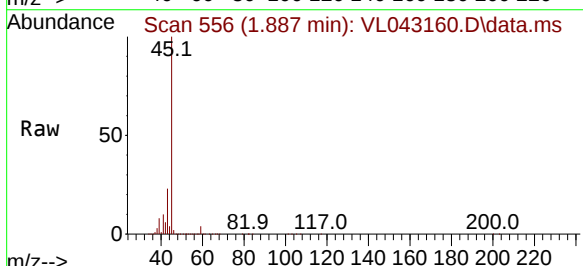
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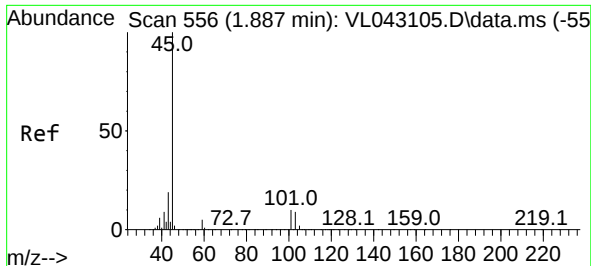
Tgt Ion: 39 Resp: 3603
Ion Ratio Lower Upper
39 100
54 7.4 59.0 88.4#



#17
tert-Butyl alcohol
Concen: 1.750 ppbv
RT: 1.887 min Scan# 556
Delta R.T. -0.156 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 59 Resp: 37509
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4

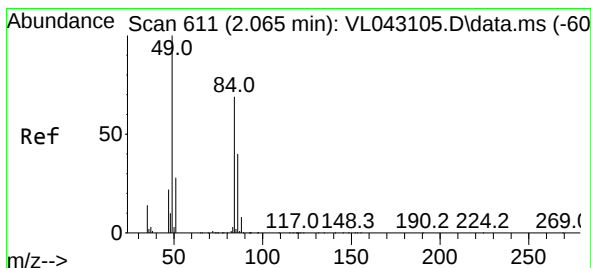
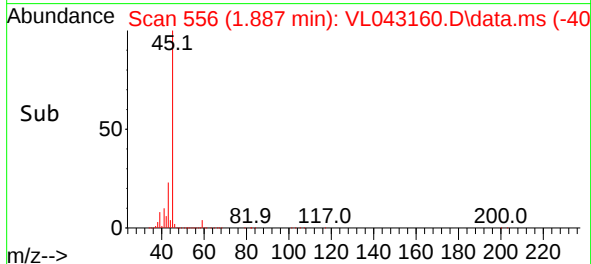
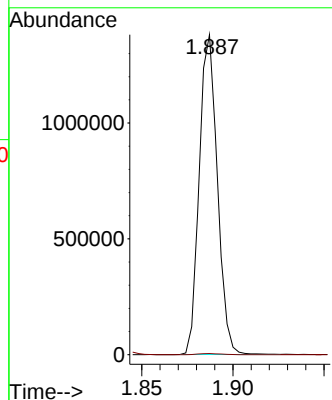
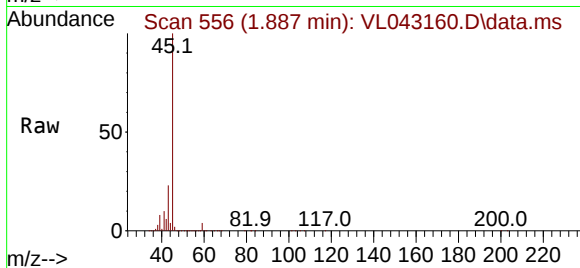




#19
Isopropyl Alcohol
Concen: 98.493 ppbv
RT: 1.887 min Scan# 511
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

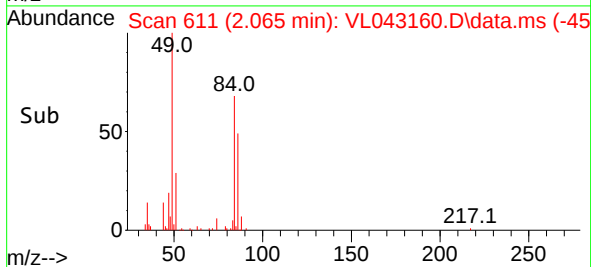
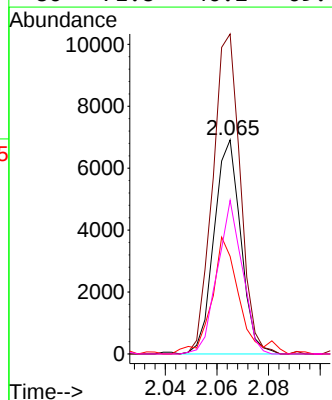
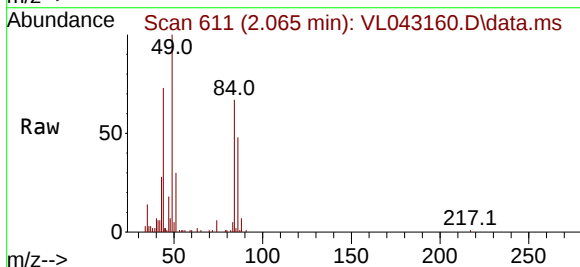
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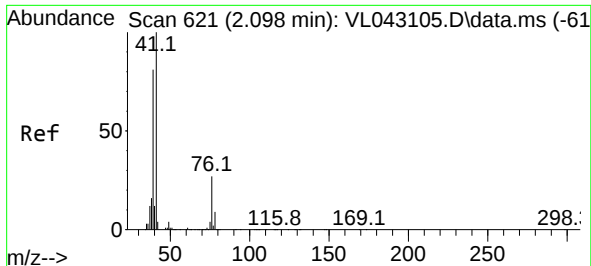
Tgt Ion: 45 Resp: 957923
Ion Ratio Lower Upper
45 100
58 0.5 31.3 46.9#



#20
Methylene Chloride
Concen: 0.804 ppbv
RT: 2.065 min Scan# 611
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 84 Resp: 4961
Ion Ratio Lower Upper
84 100
49 149.5 116.6 175.0
51 43.4 34.8 52.2
86 71.8 46.2 69.4#

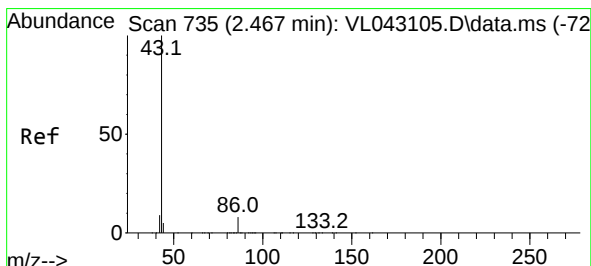
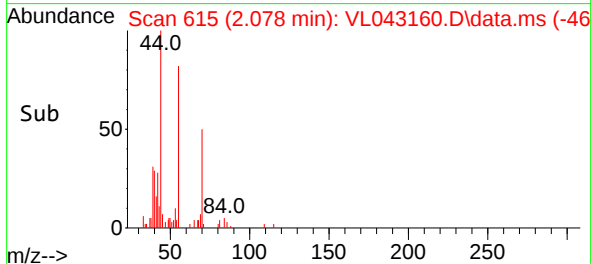
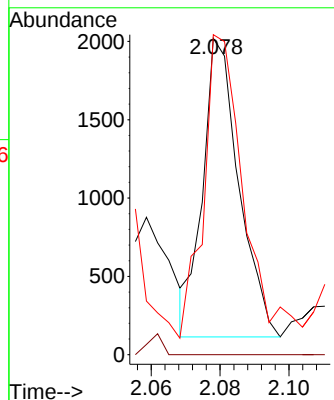
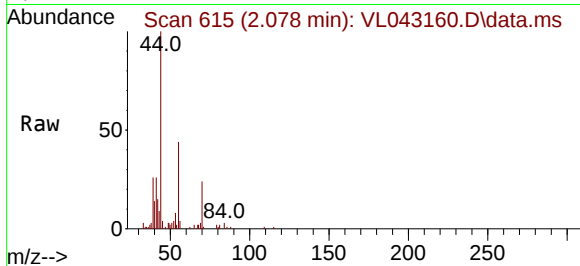




#21
 Allyl Chloride
 Concen: 0.121 ppbv
 RT: 2.078 min Scan# 61
 Delta R.T. -0.020 min
 Lab File: VL043160.D
 Acq: 06 Nov 2025 10:51

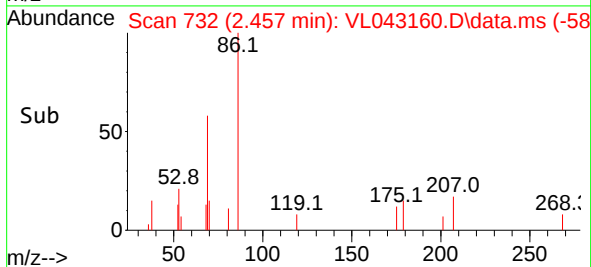
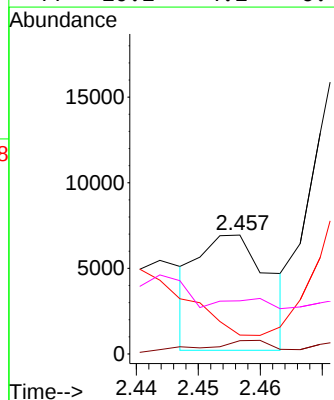
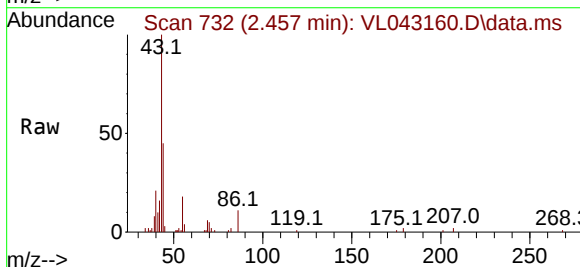
Instrument :
 MSVOA_L
 ClientSampleId :
 151-IA-1

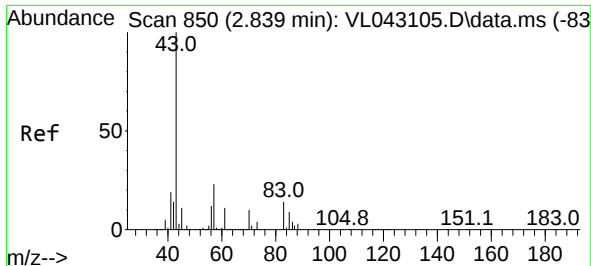
Tgt Ion: 41 Resp: 1395
 Ion Ratio Lower Upper
 41 100
 76 52.0 21.5 32.3#
 39 0.0 60.8 91.2#



#23
 Vinyl Acetate
 Concen: 0.237 ppbv
 RT: 2.457 min Scan# 732
 Delta R.T. -0.010 min
 Lab File: VL043160.D
 Acq: 06 Nov 2025 10:51

Tgt Ion: 43 Resp: 5412
 Ion Ratio Lower Upper
 43 100
 86 22.5 6.2 9.2#
 42 0.0 7.6 11.4#
 44 20.2 4.2 6.4#

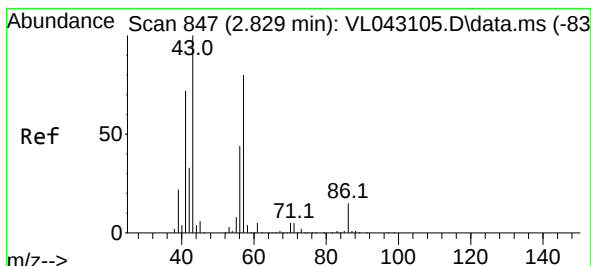
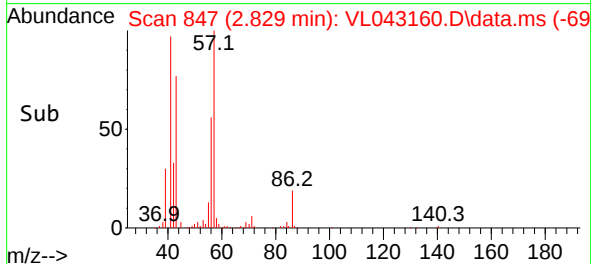
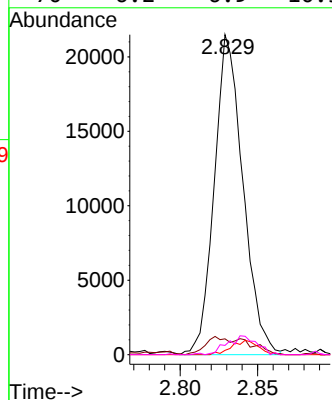
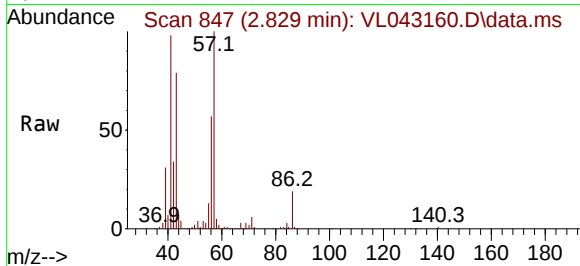




#25
Ethyl Acetate
Concen: 0.714 ppbv
RT: 2.829 min Scan# 847
Delta R.T. -0.010 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

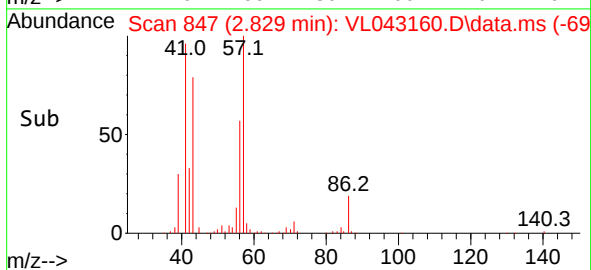
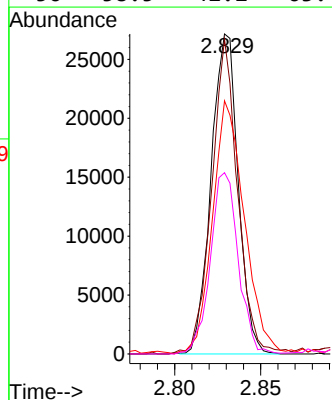
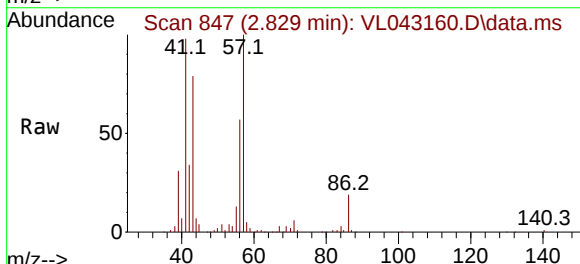
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

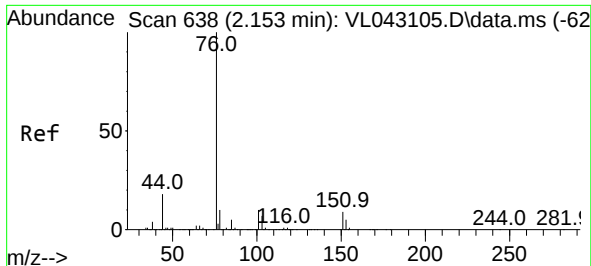
Tgt Ion: 43	Resp: 27631
Ion Ratio	Lower Upper
43 100	
45 8.5	7.8 11.8
61 4.1	7.0 10.6#
70 6.2	6.9 10.3#



#26
Hexane
Concen: 1.667 ppbv
RT: 2.829 min Scan# 847
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 57	Resp: 29740
Ion Ratio	Lower Upper
57 100	
41 97.4	71.4 107.0
43 94.7	178.5 267.7#
56 58.5	42.2 63.4

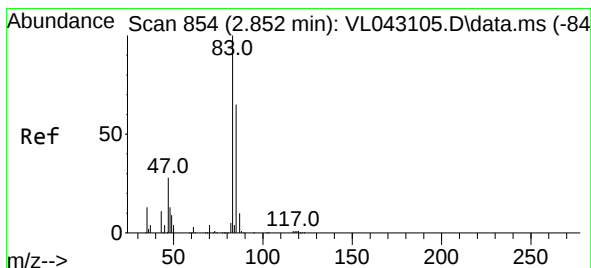
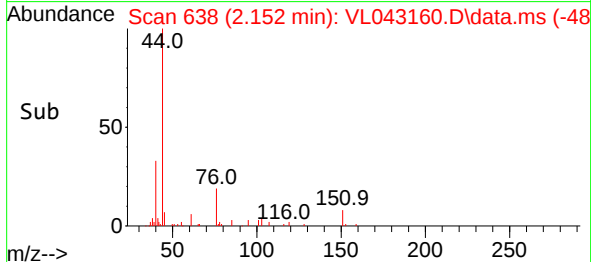
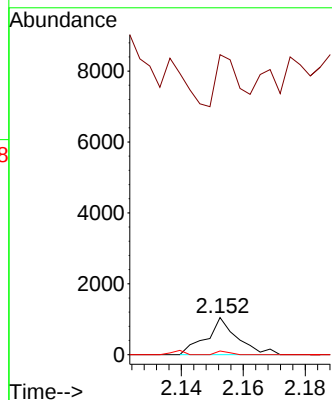
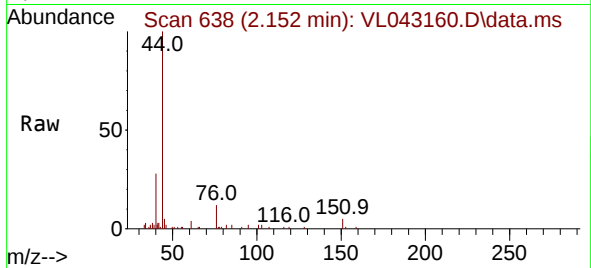




#27
Carbon Disulfide
Concen: 0.044 ppbv
RT: 2.152 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

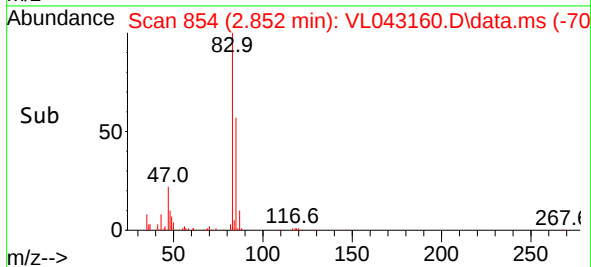
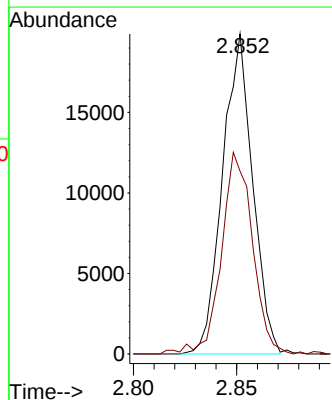
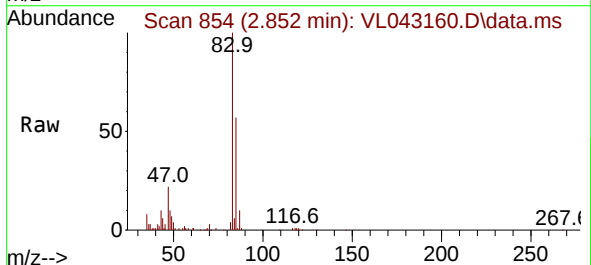
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

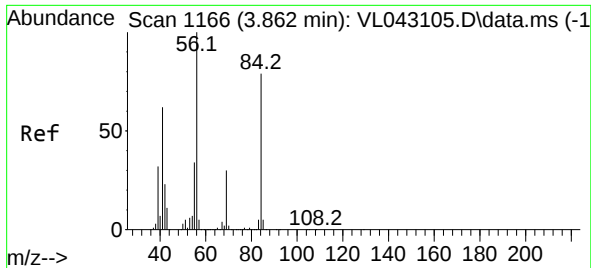
Tgt Ion: 76 Resp: 725
Ion Ratio Lower Upper
76 100
44 529.7 16.7 25.1#
78 8.8 9.3 13.9#



#29
Chloroform
Concen: 0.778 ppbv
RT: 2.852 min Scan# 854
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 83 Resp: 20106
Ion Ratio Lower Upper
83 100
85 56.5 51.8 77.6

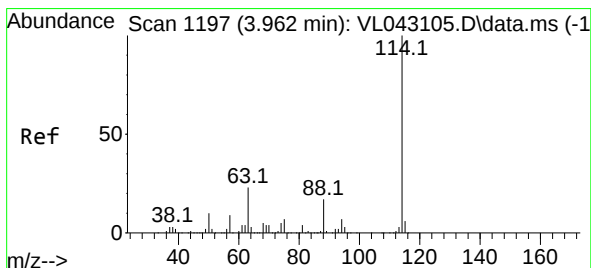
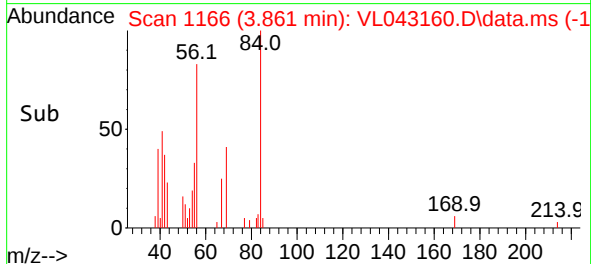
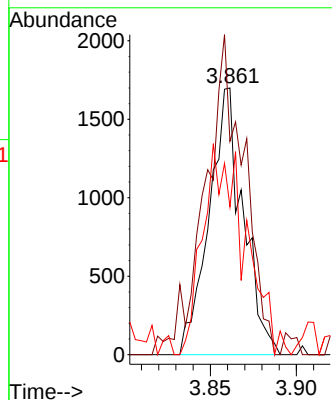
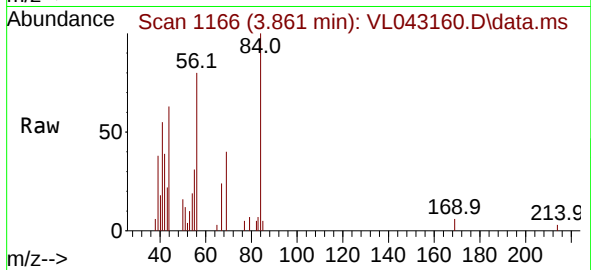




#30
Cyclohexane
Concen: 0.150 ppbv
RT: 3.861 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

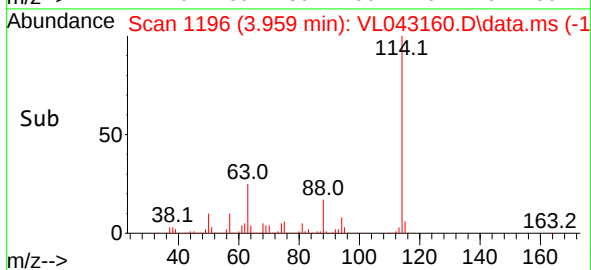
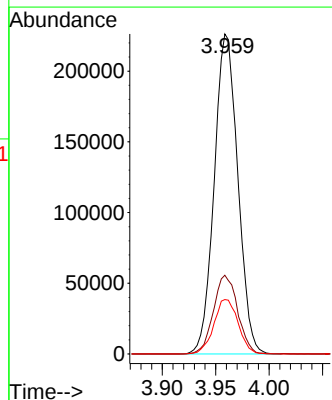
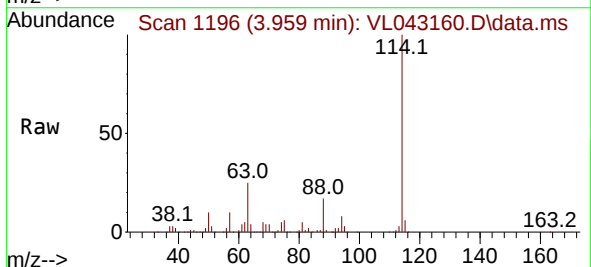
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

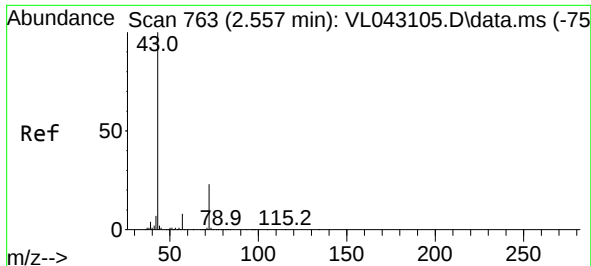
Tgt Ion: 84 Resp: 2339
Ion Ratio Lower Upper
84 100
56 139.5 100.9 151.3
41 105.1 63.8 95.6#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. -0.004 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 114 Resp: 347710
Ion Ratio Lower Upper
114 100
63 25.3 19.3 28.9
88 17.5 13.9 20.9

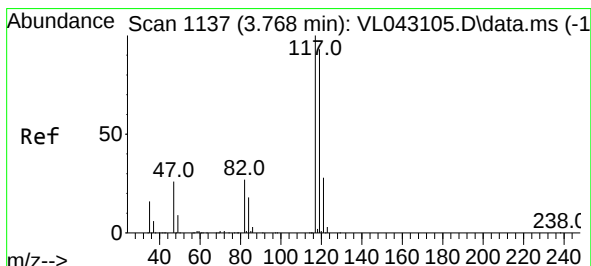
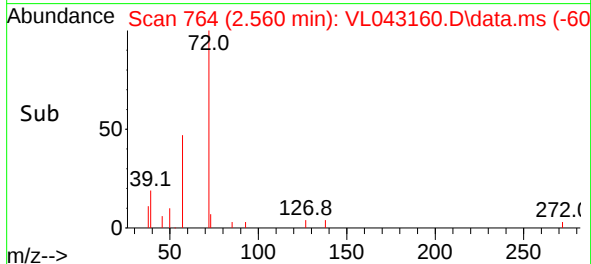
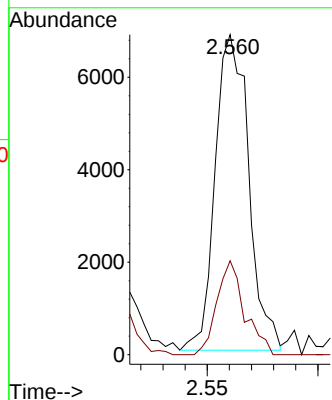
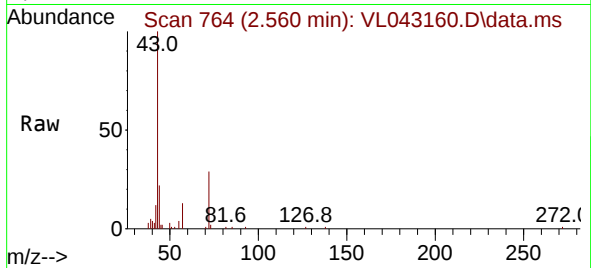




#34
2-Butanone
Concen: 0.307 ppbv
RT: 2.560 min Scan# 71
Delta R.T. 0.003 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

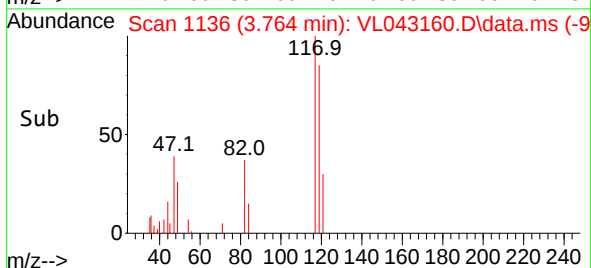
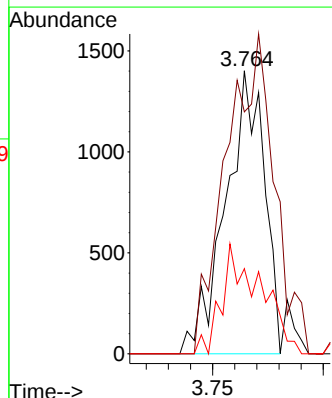
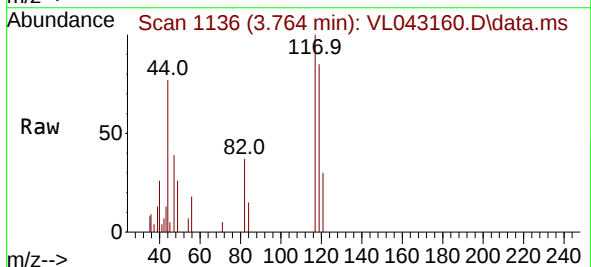
Instrument :
MSVOA_1
ClientSampleId :
151-1A-1

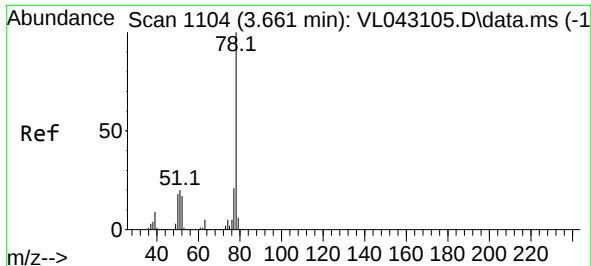
Tgt Ion: 43 Resp: 7180
Ion Ratio Lower Upper
43 100
72 24.7 18.4 27.6



#35
Carbon Tetrachloride
Concen: 0.068 ppbv
RT: 3.764 min Scan# 1136
Delta R.T. -0.004 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 117 Resp: 1703
Ion Ratio Lower Upper
117 100
119 85.4 74.1 111.1
121 30.1 22.2 33.2

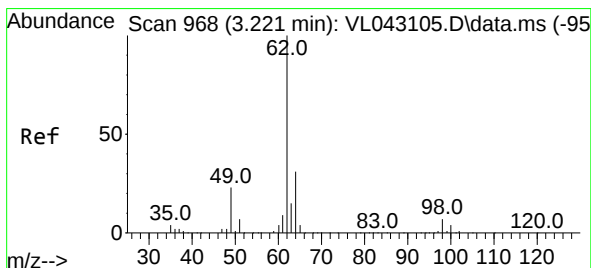
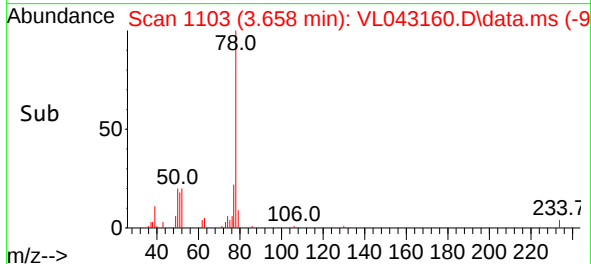
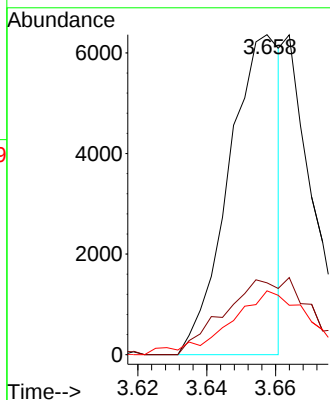
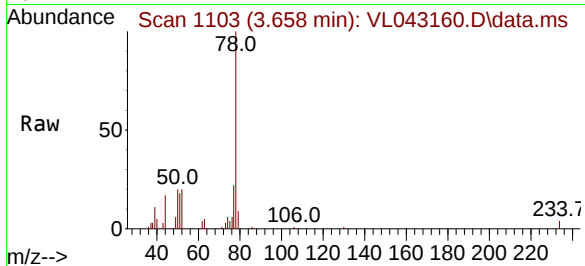




#36
Benzene
Concen: 0.201 ppbv
RT: 3.658 min Scan# 1103
Delta R.T. -0.004 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

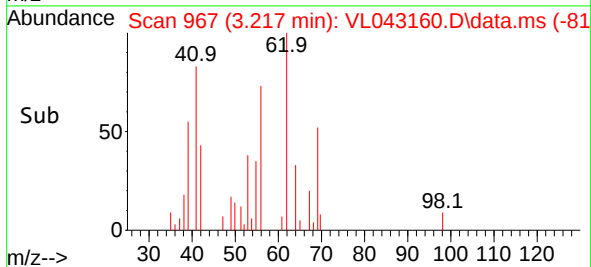
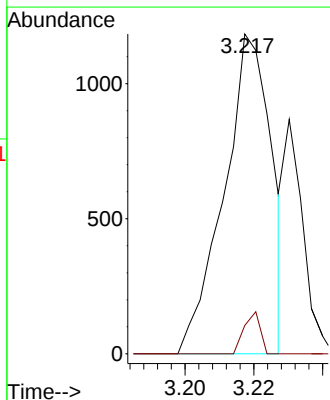
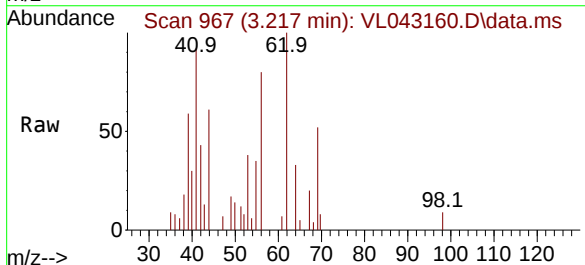
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

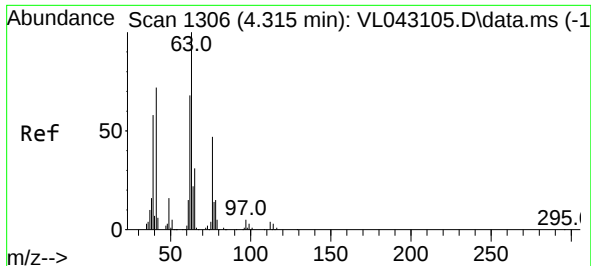
Tgt Ion: 78 Resp: 6583
Ion Ratio Lower Upper
78 100
77 22.4 17.0 25.6
50 18.5 14.6 22.0



#37
1,2-Dichloroethane
Concen: 0.060 ppbv
RT: 3.217 min Scan# 967
Delta R.T. -0.004 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 62 Resp: 1131
Ion Ratio Lower Upper
62 100
98 0.0 5.8 8.6#





#39

1,2-Dichloropropane

Concen: 7.322 ppbv

RT: 3.959 min Scan# 1196

Delta R.T. -0.356 min

Lab File: VL043160.D

Acq: 06 Nov 2025 10:51

Instrument :

MSVOA_L

ClientSampleId :

151-IA-1

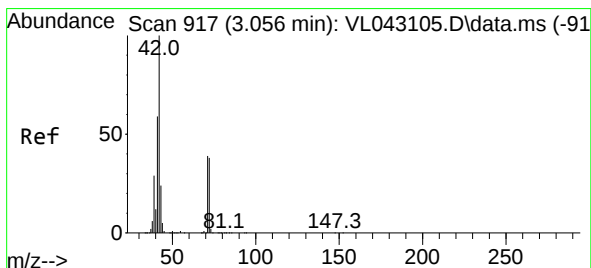
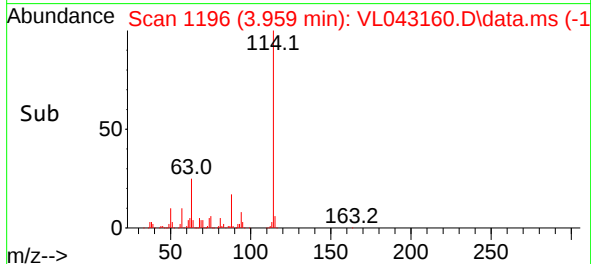
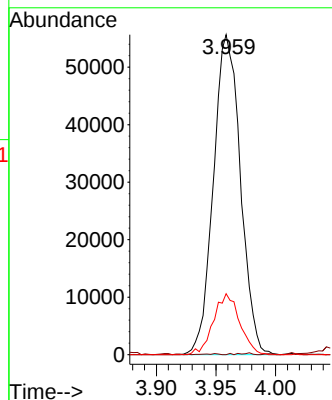
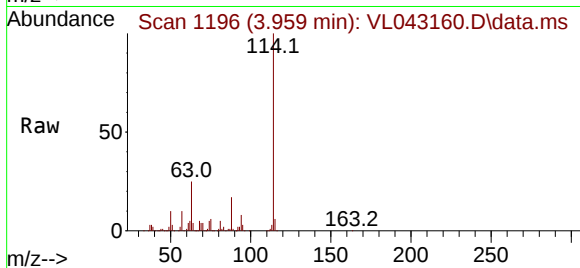
Tgt Ion: 63 Resp: 87669

Ion Ratio Lower Upper

63 100

41 0.0 58.0 87.0#

62 19.1 54.7 82.1#



#41

Tetrahydrofuran

Concen: 0.071 ppbv

RT: 3.065 min Scan# 920

Delta R.T. 0.009 min

Lab File: VL043160.D

Acq: 06 Nov 2025 10:51

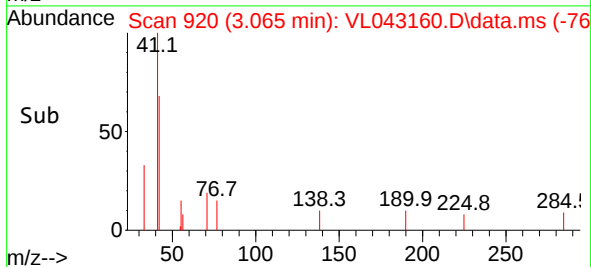
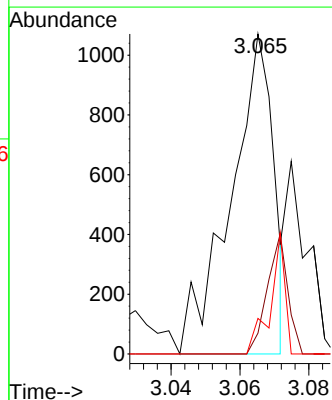
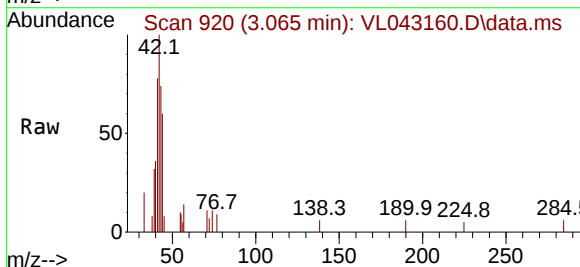
Tgt Ion: 42 Resp: 929

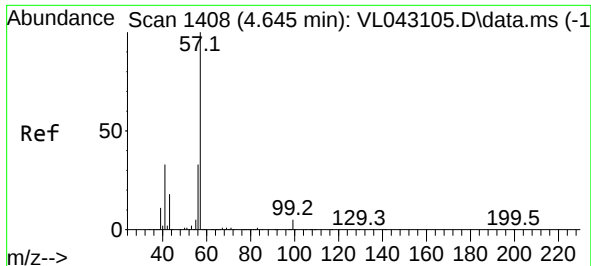
Ion Ratio Lower Upper

42 100

72 0.0 31.3 46.9#

71 0.0 30.4 45.6#





#44

2,2,4-Trimethylpentane

Concen: 0.042 ppbv

RT: 4.635 min Scan# 1405

Delta R.T. -0.010 min

Lab File: VL043160.D

Acq: 06 Nov 2025 10:51

Instrument :

MSVOA_L

ClientSampleId :

151-IA-1

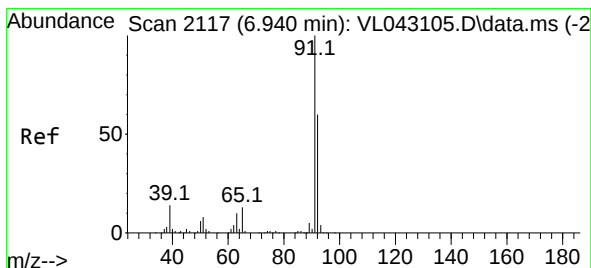
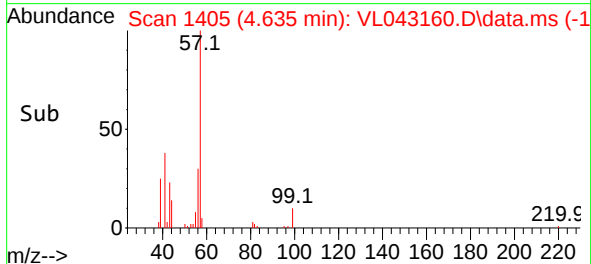
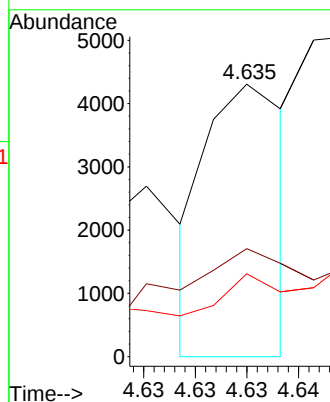
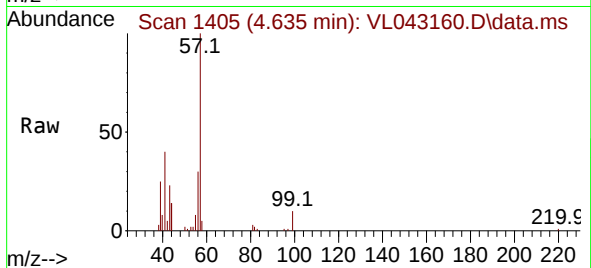
Tgt Ion: 57 Resp: 2327

Ion Ratio Lower Upper

57 100

41 0.0 26.3 39.5#

56 0.0 25.9 38.9#



#53

Toluene

Concen: 0.811 ppbv

RT: 6.930 min Scan# 2114

Delta R.T. -0.010 min

Lab File: VL043160.D

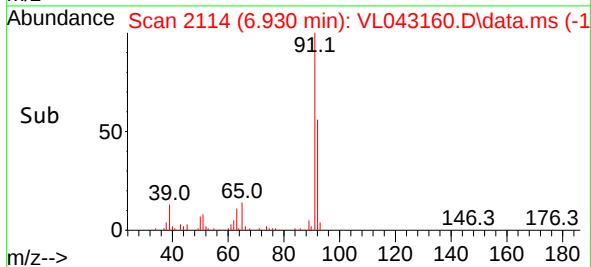
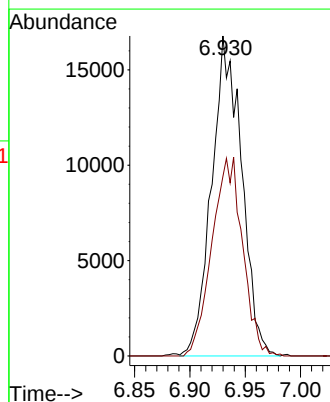
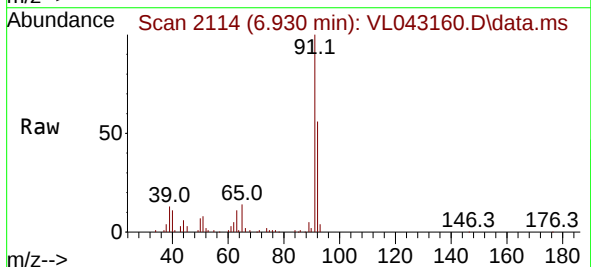
Acq: 06 Nov 2025 10:51

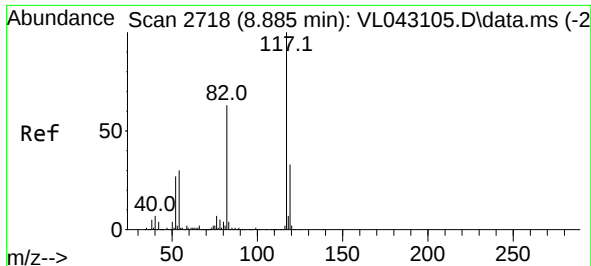
Tgt Ion: 91 Resp: 31524

Ion Ratio Lower Upper

91 100

92 63.6 48.8 73.2

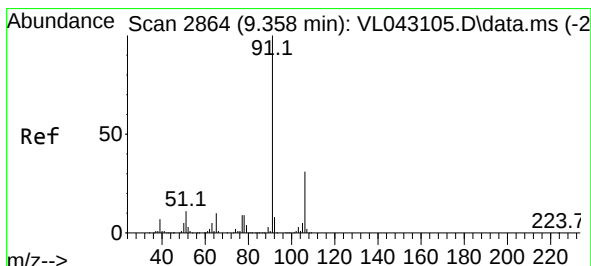
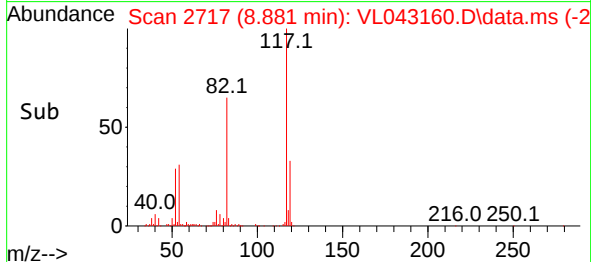
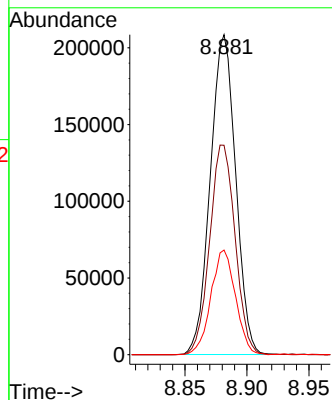
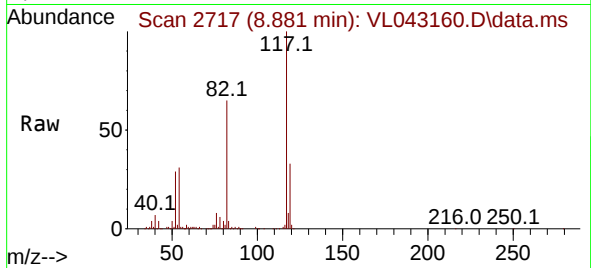




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.881 min Scan# 21
Delta R.T. -0.004 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

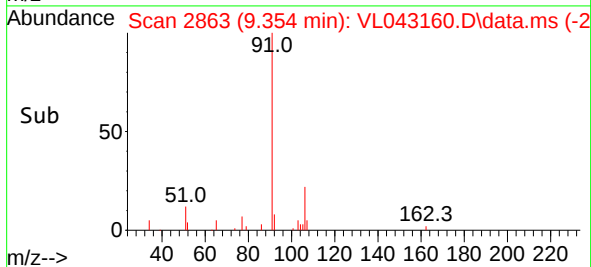
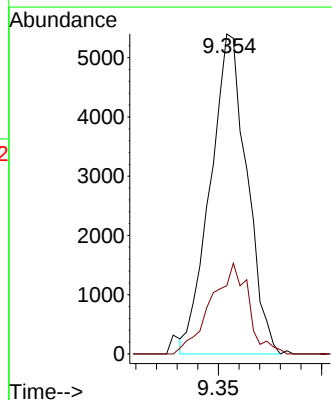
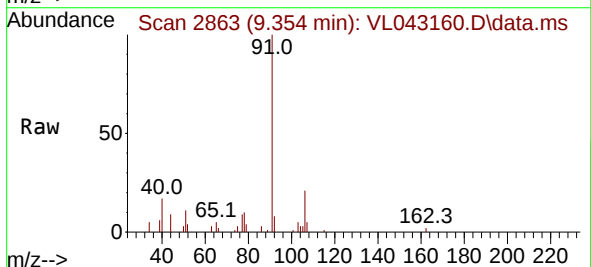
Instrument :
MSVOA_1
ClientSampleId :
151-IA-1

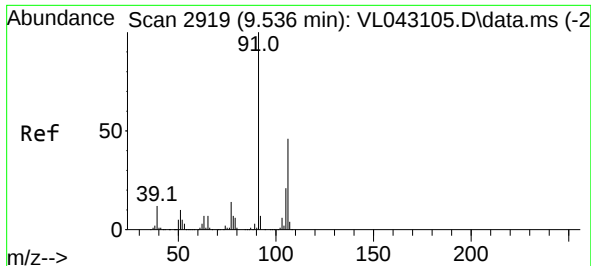
Tgt Ion:117 Resp: 297659
Ion Ratio Lower Upper
117 100
82 65.8 53.8 80.8
119 32.0 25.4 38.0



#58
Ethyl Benzene
Concen: 0.130 ppbv
RT: 9.354 min Scan# 2863
Delta R.T. -0.004 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 91 Resp: 6649
Ion Ratio Lower Upper
91 100
106 19.9 24.8 37.2#





#59

m/p-Xylene

Concen: 0.297 ppbv

RT: 9.532 min Scan# 2919

Delta R.T. -0.004 min

Lab File: VL043160.D

Acq: 06 Nov 2025 10:51

Instrument :

MSVOA_1

ClientSampleId :

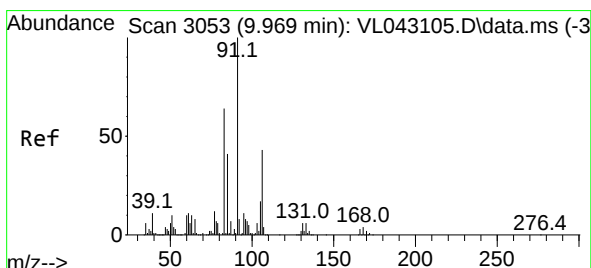
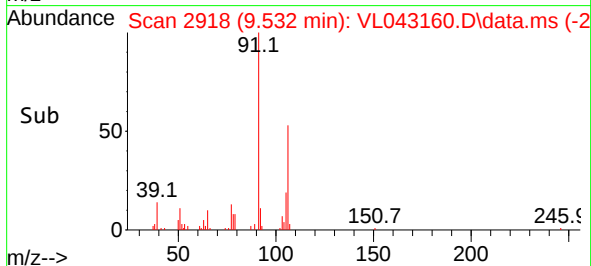
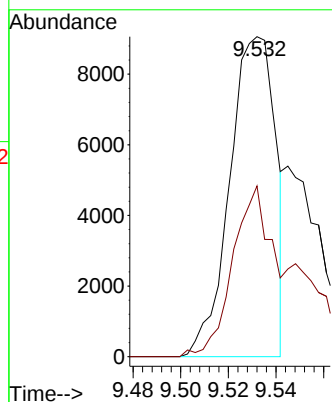
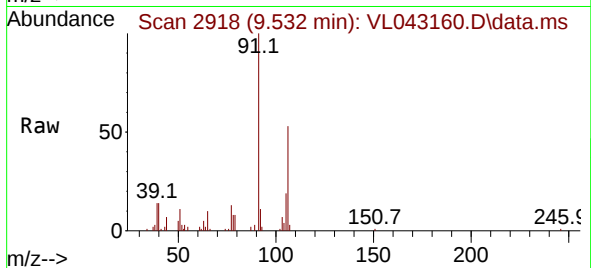
151-IA-1

Tgt Ion: 91 Resp: 12111

Ion Ratio Lower Upper

91 100

106 70.1 38.0 57.0#



#60

o-Xylene

Concen: 0.174 ppbv

RT: 9.966 min Scan# 3052

Delta R.T. -0.004 min

Lab File: VL043160.D

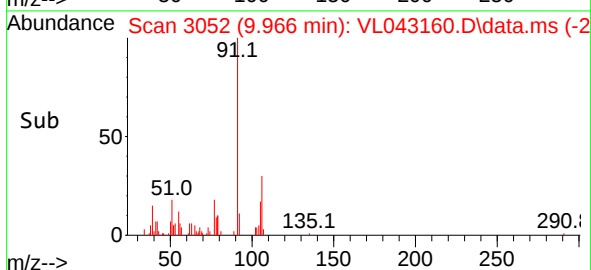
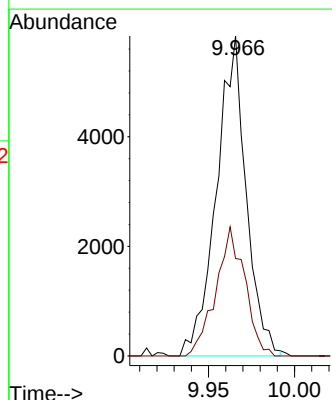
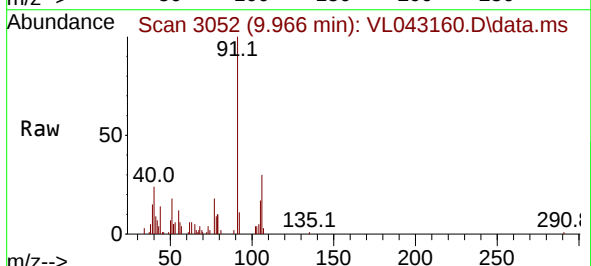
Acq: 06 Nov 2025 10:51

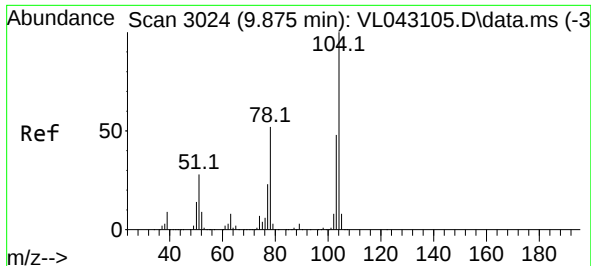
Tgt Ion: 91 Resp: 7015

Ion Ratio Lower Upper

91 100

106 39.3 21.9 65.8

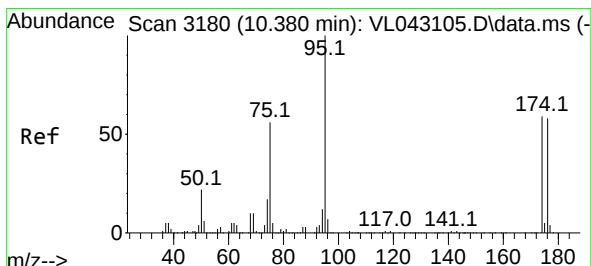
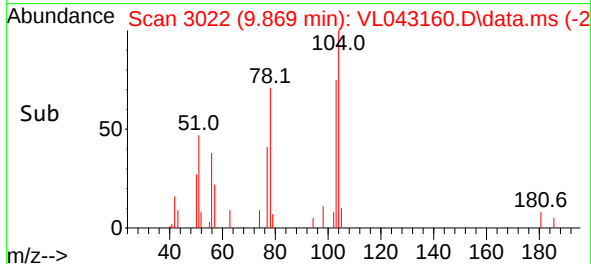
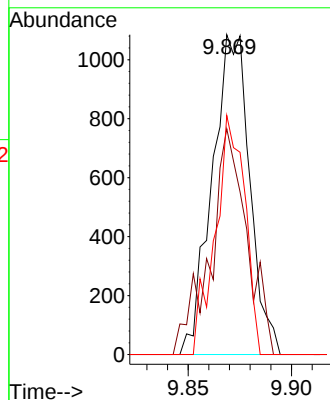
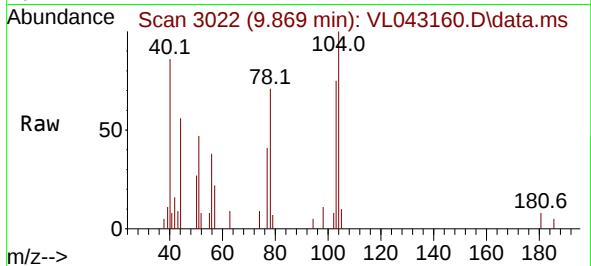




#61
Styrene
Concen: 0.076 ppbv
RT: 9.869 min Scan# 3024
Delta R.T. -0.007 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

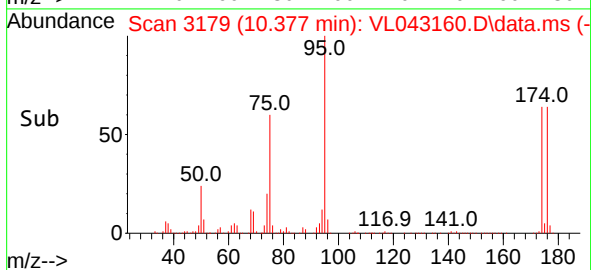
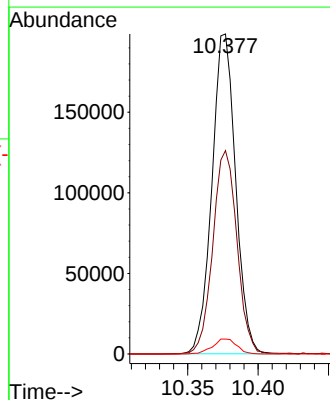
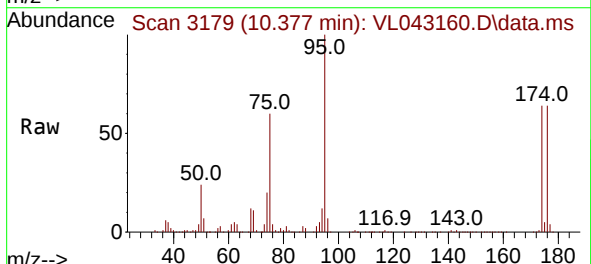
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

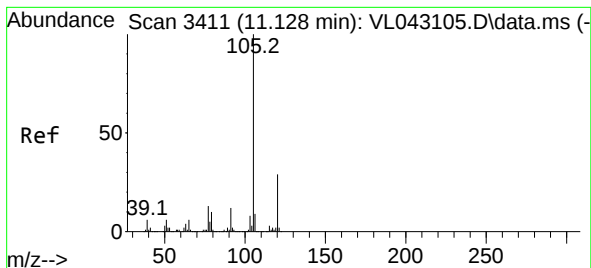
Tgt Ion:104 Resp: 1376
Ion Ratio Lower Upper
104 100
78 68.6 40.2 60.2#
103 58.6 36.9 55.3#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.049 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. -0.004 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion: 95 Resp: 232494
Ion Ratio Lower Upper
95 100
174 64.9 48.3 72.5
175 4.8 3.8 5.8

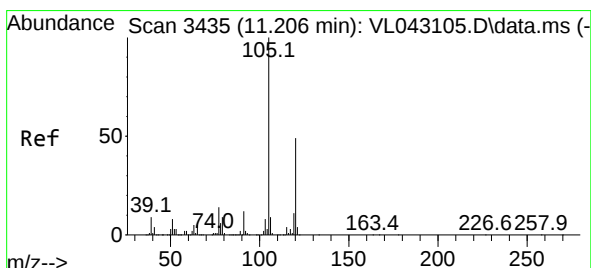
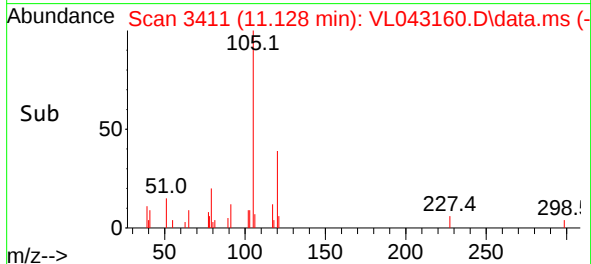
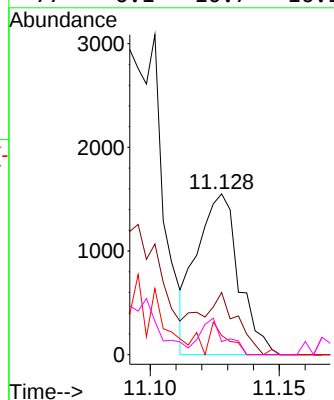
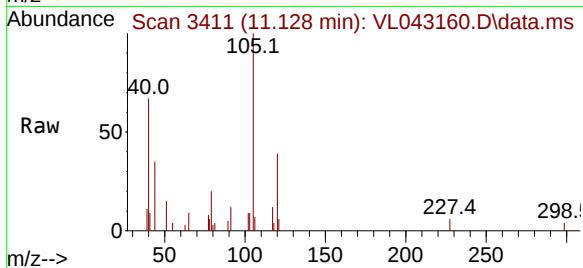




#72
4-Ethyltoluene
Concen: 0.036 ppbv
RT: 11.128 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

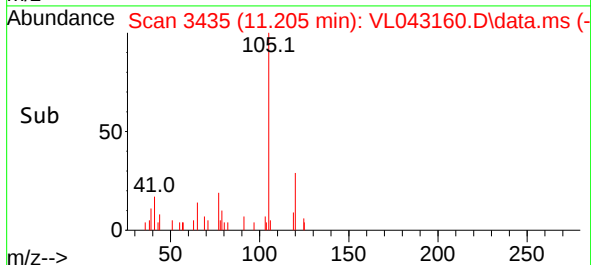
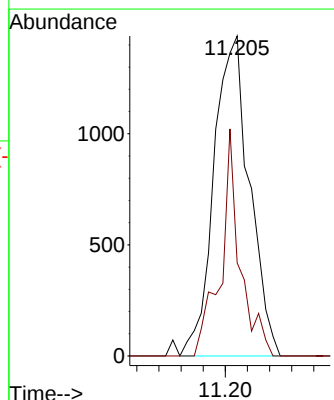
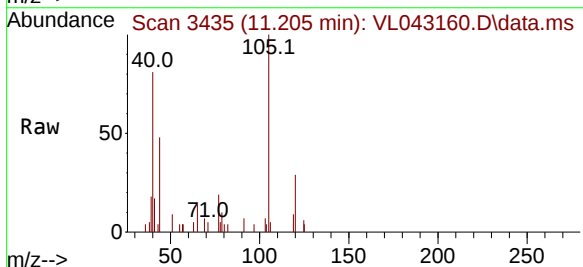
Instrument :
MSVOA_L
ClientSampleId :
151-IA-1

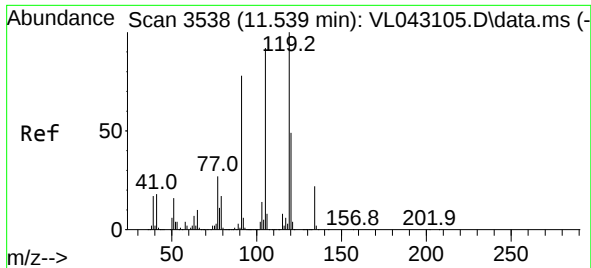
Tgt Ion:	105	Resp:	1766
Ion Ratio	Lower	Upper	
105	100		
120	0.0	24.2	36.4#
91	0.0	10.0	15.0#
77	6.1	10.7	16.1#



#73
1,3,5-Trimethylbenzene
Concen: 0.039 ppbv
RT: 11.205 min Scan# 3435
Delta R.T. -0.000 min
Lab File: VL043160.D
Acq: 06 Nov 2025 10:51

Tgt Ion:	105	Resp:	1610
Ion Ratio	Lower	Upper	
105	100		
120	29.1	39.0	58.6#





#74

1,2,4-Trimethylbenzene

Concen: 0.119 ppbv

RT: 11.539 min Scan# 3

Delta R.T. -0.000 min

Lab File: VL043160.D

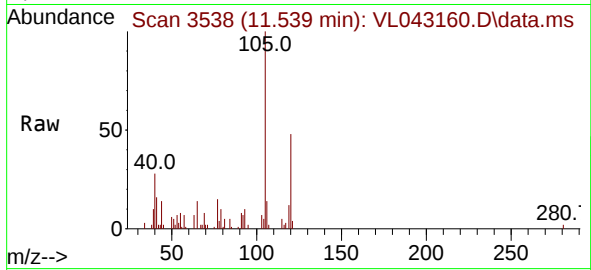
Acq: 06 Nov 2025 10:51

Instrument :

MSVOA_L

ClientSampleId :

151-IA-1



Tgt Ion:	105	Resp:	5454
Ion	Ratio	Lower	Upper
105	100		
120	48.5	42.8	64.2
91	8.4	68.3	102.5#
77	15.2	23.4	35.0#

