

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043158.D
 Acq On : 06 Nov 2025 09:42
 Operator : SY/MD
 Sample : Q3555-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 151-IA-2

Quant Time: Nov 07 00:18:32 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)

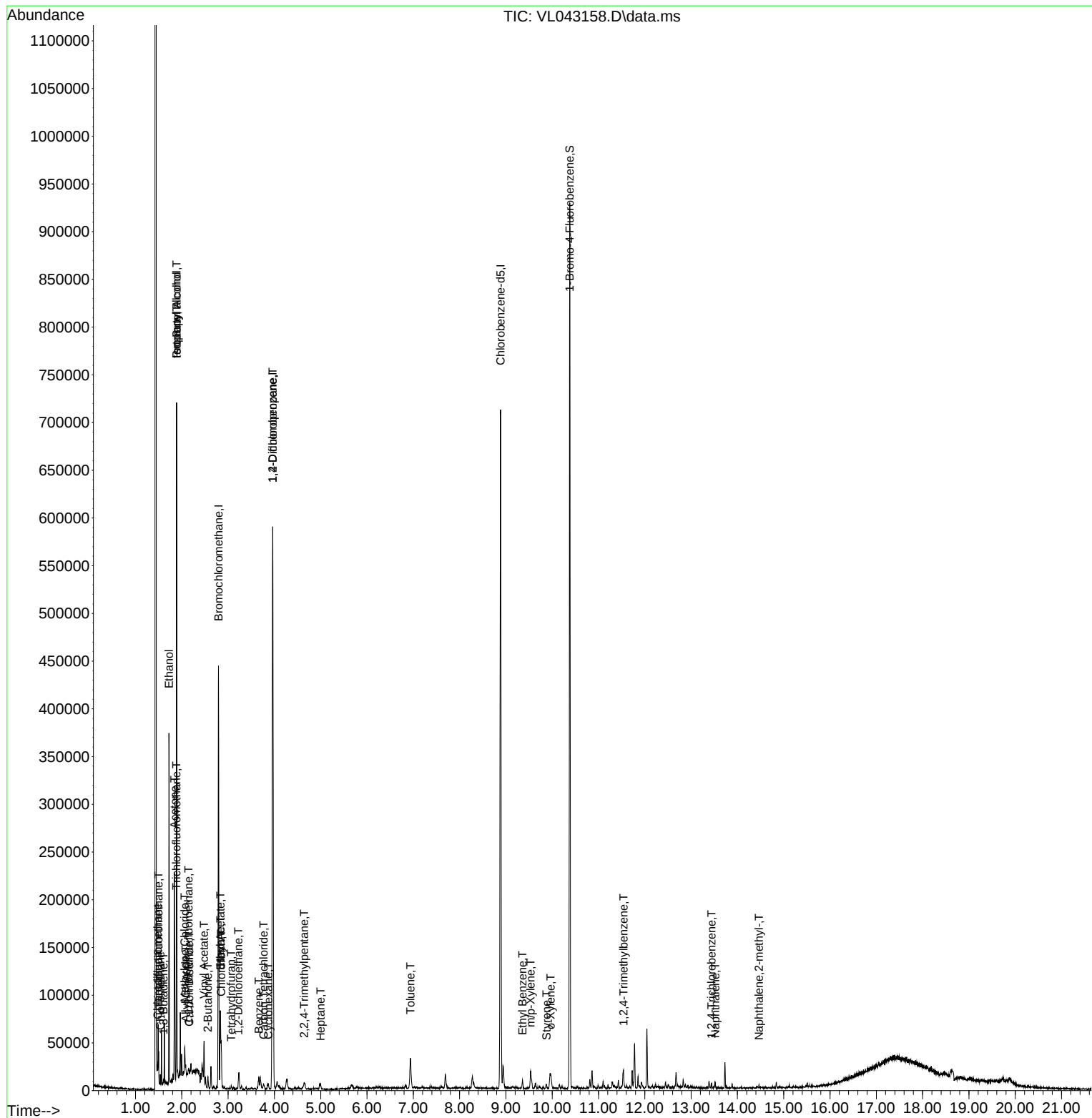
Internal Standards						
1) Bromochloromethane	2.793	49	116276	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	360094	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	301802	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	235804	10.052	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8445	0.511	ppbv	98
3) Chlorodifluoromethane	1.479	51	7736	0.433	ppbv	93
4) Chloromethane	1.534	50	2810	0.429	ppbv	96
9) Propene	1.887	41	25037	3.156	ppbv	92
10) Heptane	4.998	43	828	0.036	ppbv #	1
11) Trichlorofluoromethane	1.881	101	5082	0.314	ppbv	93
12) 1,1,2-Trichlorotrifluo...	2.146	101	1169	0.090	ppbv	98
13) Ethanol	1.722	45	127573	43.479	ppbv	99
15) Acetone	1.839	43	99423	6.344	ppbv	93
16) 1,3-Butadiene	1.602	39	903	0.121	ppbv #	25
17) tert-Butyl alcohol	1.887	59	10461	0.486	ppbv	100
19) Isopropyl Alcohol	1.887	45	283806	29.075	ppbv #	37
20) Methylene Chloride	2.065	84	3633	0.586	ppbv	91
21) Allyl Chloride	2.081	41	1130	0.098	ppbv #	4
23) Vinyl Acetate	2.483	43	13232	0.576	ppbv #	52
25) Ethyl Acetate	2.835	43	19047	0.490	ppbv #	93
26) Hexane	2.832	57	18542	1.035	ppbv #	55
27) Carbon Disulfide	2.159	76	694	0.042	ppbv #	60
29) Chloroform	2.852	83	16200	0.624	ppbv	100
30) Cyclohexane	3.871	84	819	0.052	ppbv #	1
34) 2-Butanone	2.564	43	7553	0.312	ppbv	98
35) Carbon Tetrachloride	3.768	117	1243	0.048	ppbv #	89
36) Benzene	3.664	78	6853	0.202	ppbv	95
37) 1,2-Dichloroethane	3.221	62	4215	0.216	ppbv	98
39) 1,2-Dichloropropane	3.962	63	89817	7.244	ppbv #	26
41) Tetrahydrofuran	3.069	42	578	0.043	ppbv #	64
44) 2,2,4-Trimethylpentane	4.642	57	3068	0.054	ppbv #	22
53) Toluene	6.940	91	21107	0.524	ppbv	99
58) Ethyl Benzene	9.357	91	4875	0.094	ppbv #	77
59) m/p-Xylene	9.535	91	8441	0.204	ppbv #	75
60) o-Xylene	9.966	91	4671	0.114	ppbv	97
61) Styrene	9.875	104	1285	0.070	ppbv #	66
74) 1,2,4-Trimethylbenzene	11.539	105	4357	0.094	ppbv #	56
79) Naphthalene	13.520	128	2586	0.053	ppbv #	92
80) Naphthalene,2-methyl-	14.465	142	728	0.058	ppbv #	88
81) 1,2,4-Trichlorobenzene	13.442	180	922	0.046	ppbv	84

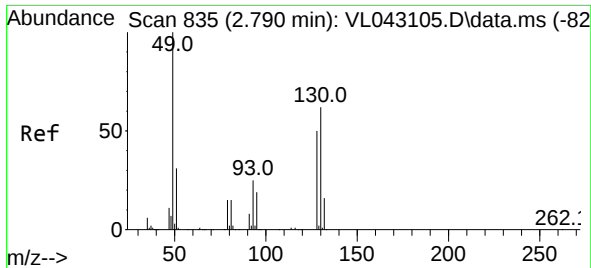
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
Data File : VL043158.D
Acq On : 06 Nov 2025 09:42
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151-IA-2

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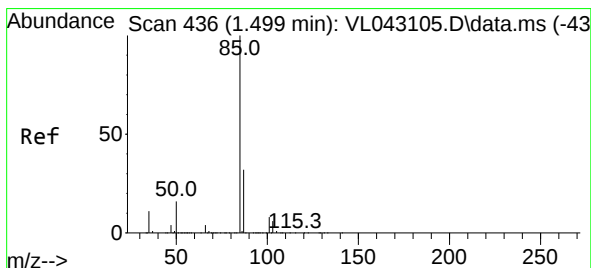
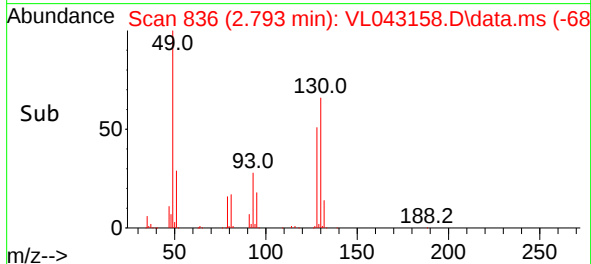
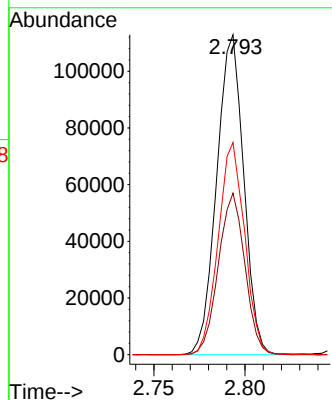
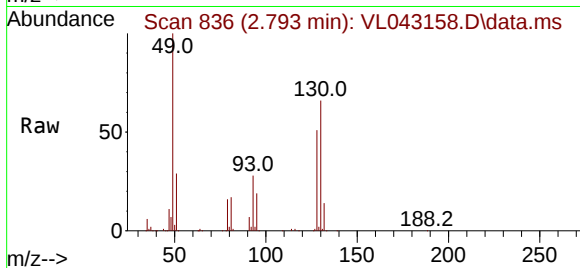




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 835
Delta R.T. 0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

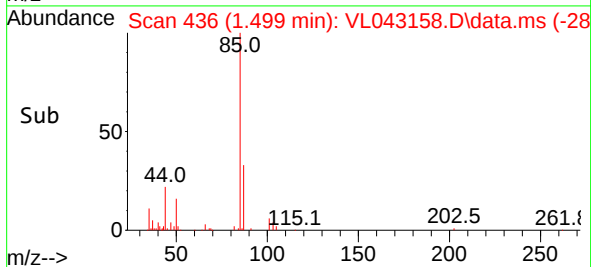
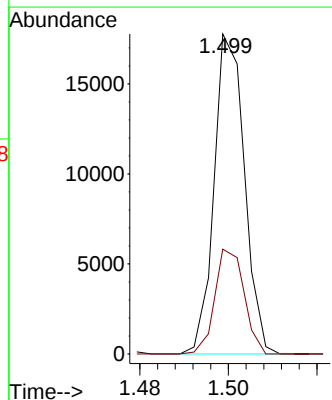
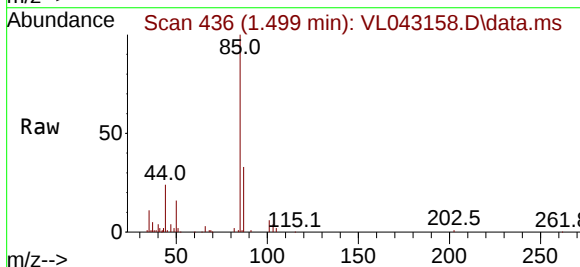
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

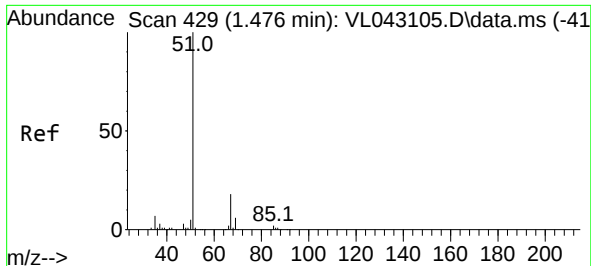
Tgt Ion: 49 Resp: 116276
Ion Ratio Lower Upper
49 100
128 49.5 24.4 73.4
130 65.1 31.0 93.0



#2
Dichlorodifluoromethane
Concen: 0.511 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 85 Resp: 8445
Ion Ratio Lower Upper
85 100
87 32.8 25.3 37.9

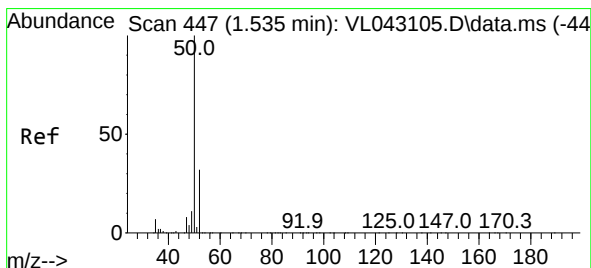
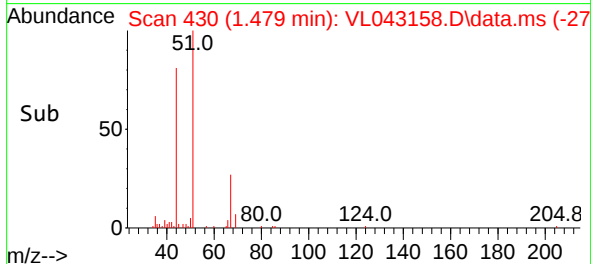
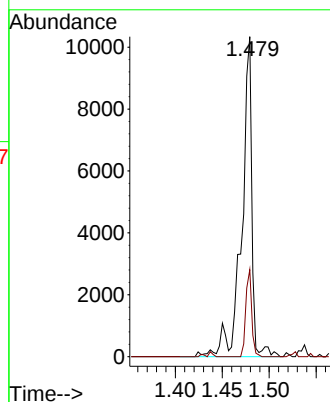
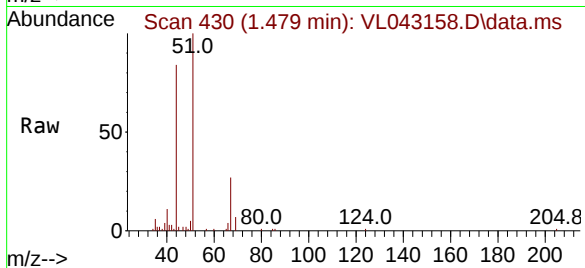




#3
Chlorodifluoromethane
Concen: 0.433 ppbv
RT: 1.479 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

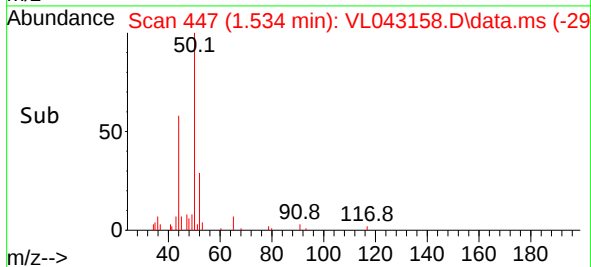
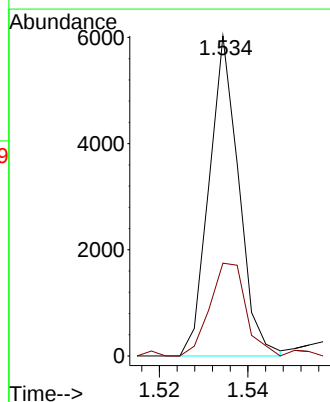
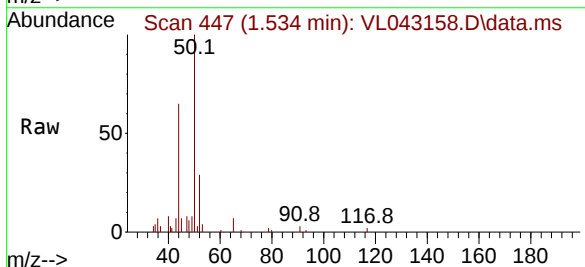
Instrument :
MSVOA_L
ClientSampleId :
151-IA-2

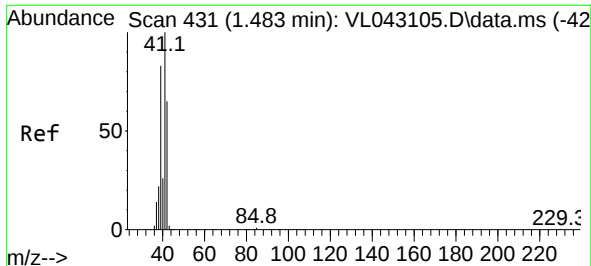
Tgt Ion: 51 Resp: 7736
Ion Ratio Lower Upper
51 100
67 15.8 15.1 22.7



#4
Chloromethane
Concen: 0.429 ppbv
RT: 1.534 min Scan# 447
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 50 Resp: 2810
Ion Ratio Lower Upper
50 100
52 29.0 25.2 37.8





#9

Propene

Concen: 3.156 ppbv

RT: 1.887 min Scan# 51

Delta R.T. 0.404 min

Lab File: VL043158.D

Acq: 06 Nov 2025 09:42

Instrument :

MSVOA_1

ClientSampleId :

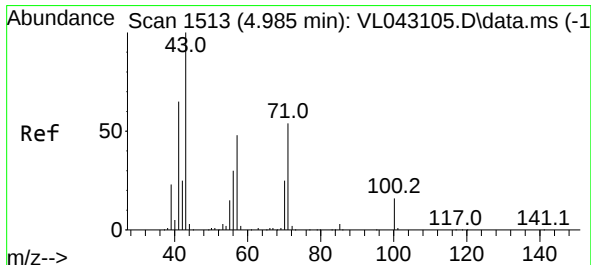
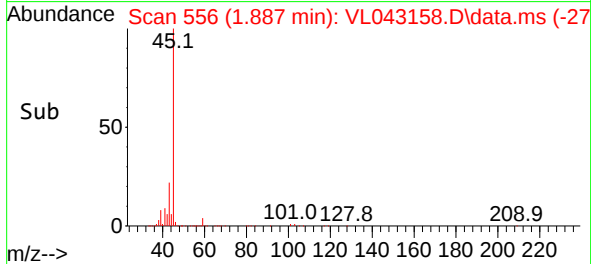
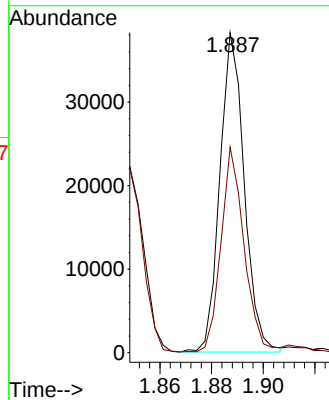
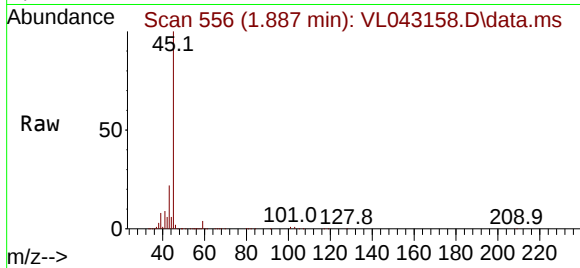
151-IA-2

Tgt Ion: 41 Resp: 25037

Ion Ratio Lower Upper

41 100

42 62.6 55.1 82.7



#10

Heptane

Concen: 0.036 ppbv

RT: 4.998 min Scan# 1517

Delta R.T. 0.013 min

Lab File: VL043158.D

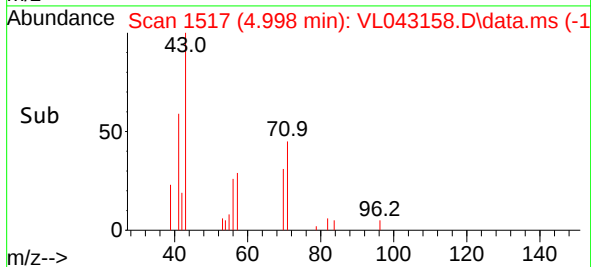
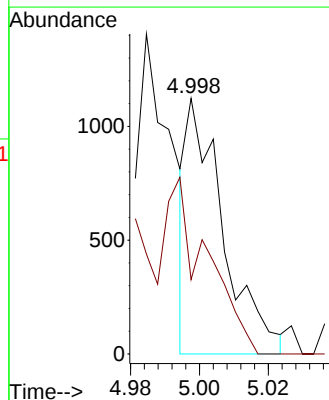
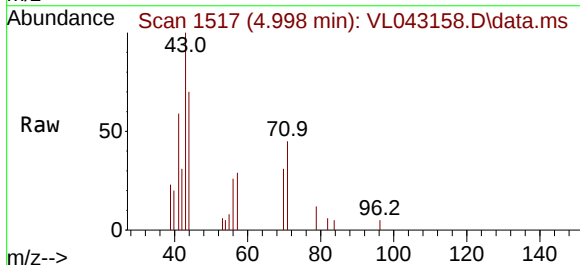
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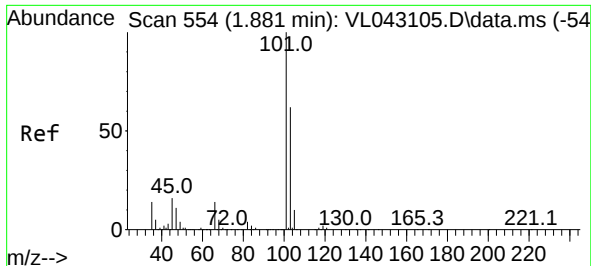
Tgt Ion: 43 Resp: 828

Ion Ratio Lower Upper

43 100

57 153.7 40.8 61.2#

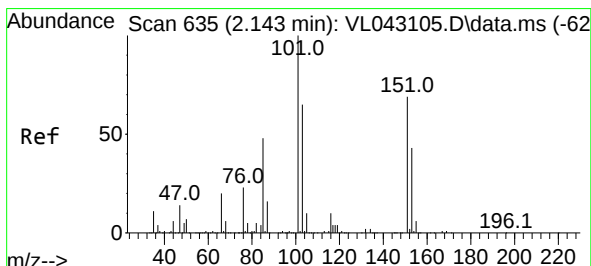
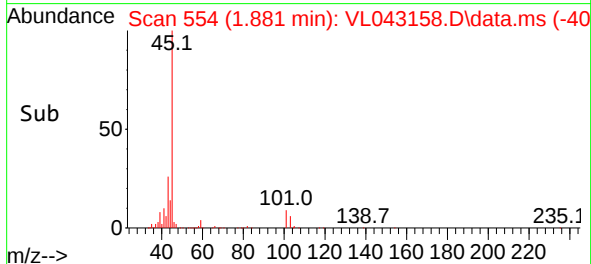
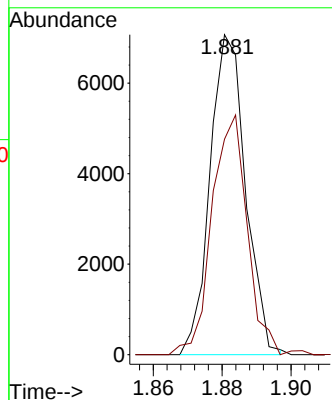
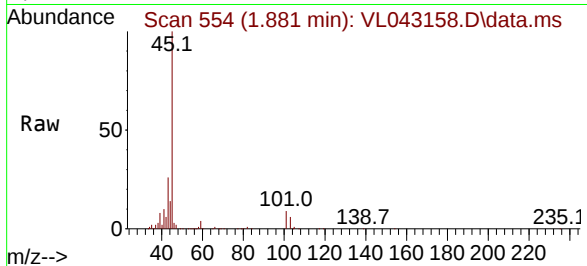




#11
Trichlorofluoromethane
Concen: 0.314 ppbv
RT: 1.881 min Scan# 511
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

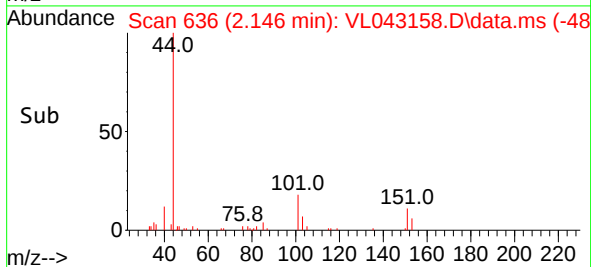
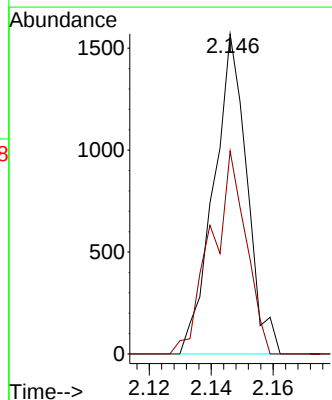
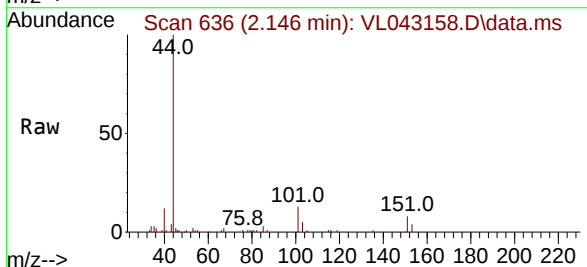
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

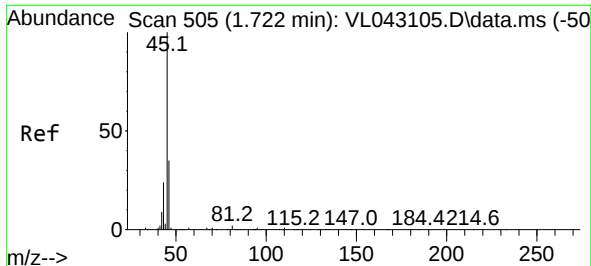
Tgt Ion:101 Resp: 5082
Ion Ratio Lower Upper
101 100
103 67.4 49.3 73.9



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.090 ppbv
RT: 2.146 min Scan# 636
Delta R.T. 0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion:101 Resp: 1169
Ion Ratio Lower Upper
101 100
151 66.5 54.7 82.1

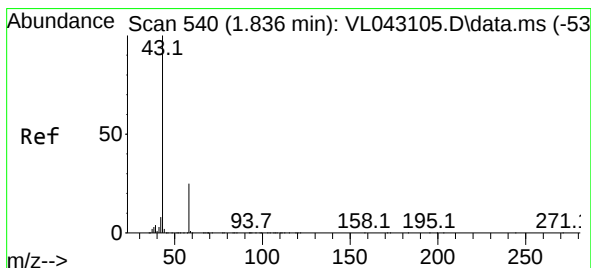
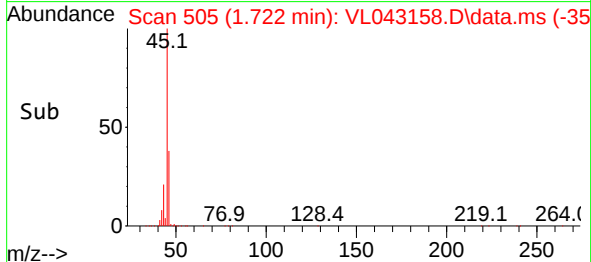
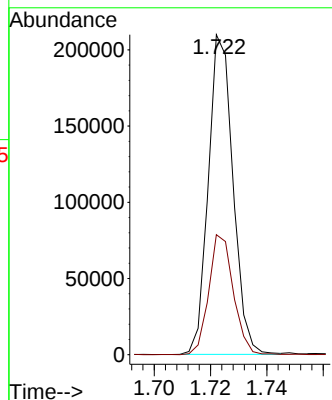
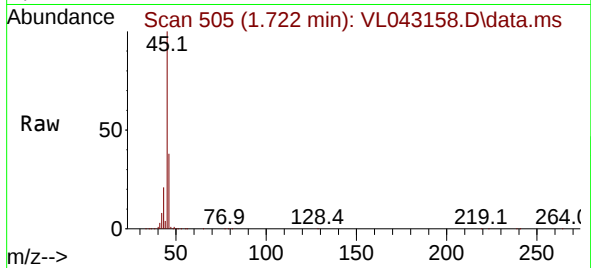




#13
Ethanol
Concen: 43.479 ppbv
RT: 1.722 min Scan# 505
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

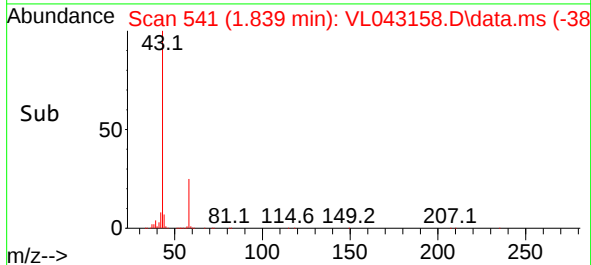
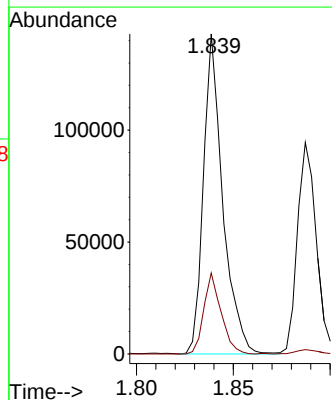
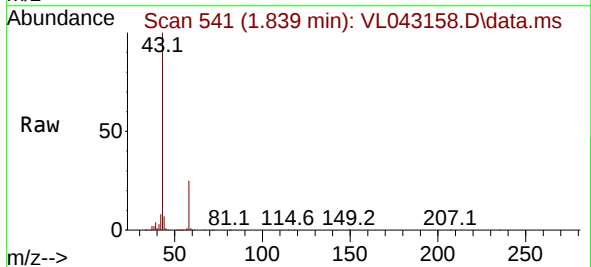
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

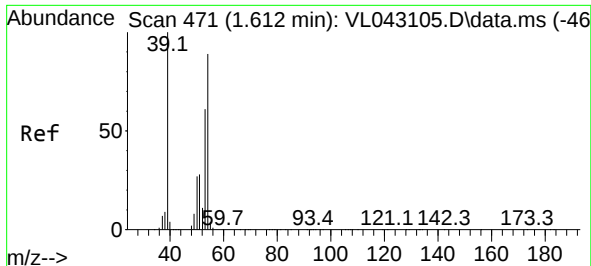
Tgt Ion: 45 Resp: 127573
Ion Ratio Lower Upper
45 100
46 37.6 14.7 58.9



#15
Acetone
Concen: 6.344 ppbv
RT: 1.839 min Scan# 541
Delta R.T. 0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 43 Resp: 99423
Ion Ratio Lower Upper
43 100
58 22.6 20.8 31.2

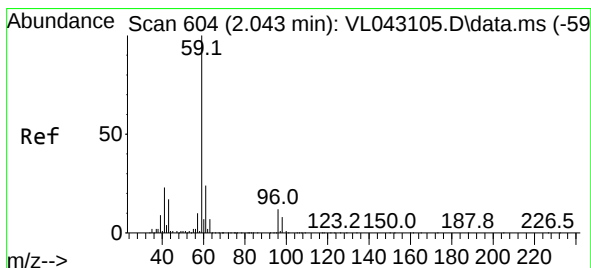
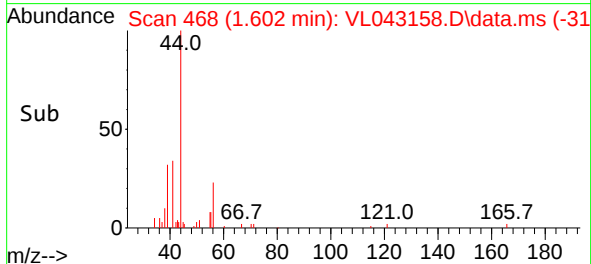
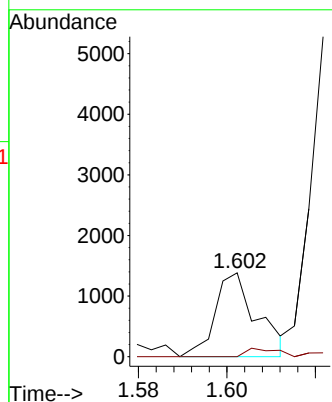
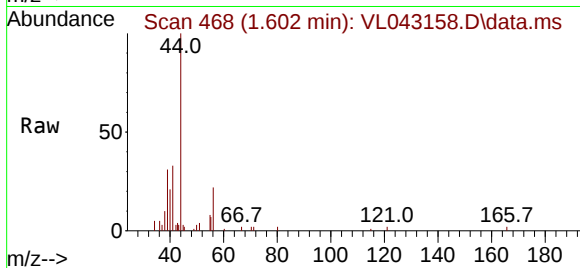




#16
1,3-Butadiene
Concen: 0.121 ppbv
RT: 1.602 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

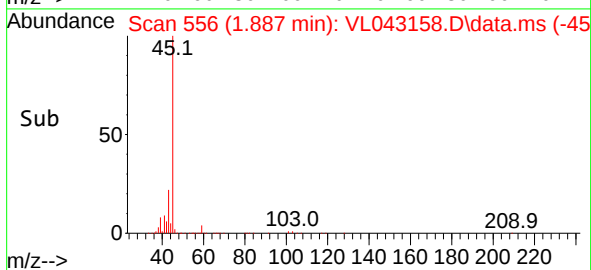
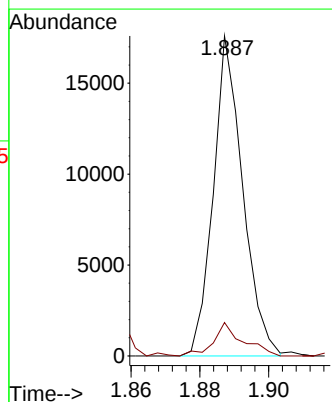
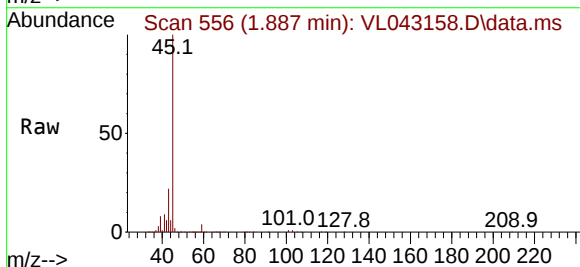
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MSVOA_1
ClientSampleId :
151-1A-2

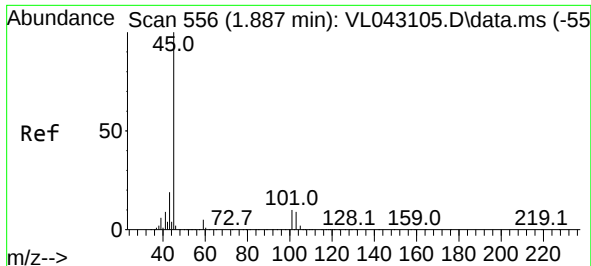
Tgt Ion: 39 Resp: 903
Ion Ratio Lower Upper
39 100
54 10.2 59.0 88.4#



#17
tert-Butyl alcohol
Concen: 0.486 ppbv
RT: 1.887 min Scan# 556
Delta R.T. -0.156 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 59 Resp: 10461
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

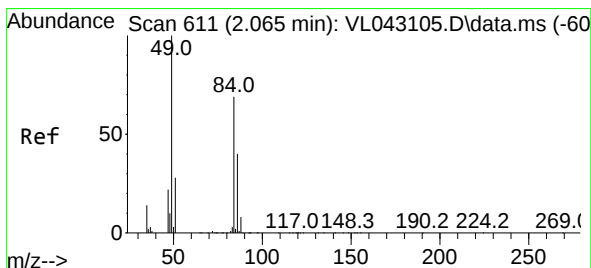
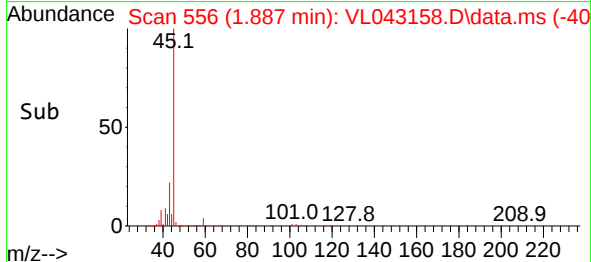
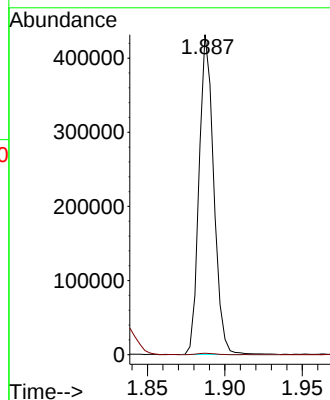
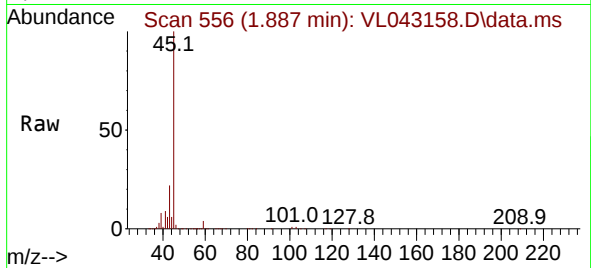




#19
Isopropyl Alcohol
Concen: 29.075 ppbv
RT: 1.887 min Scan# 511
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

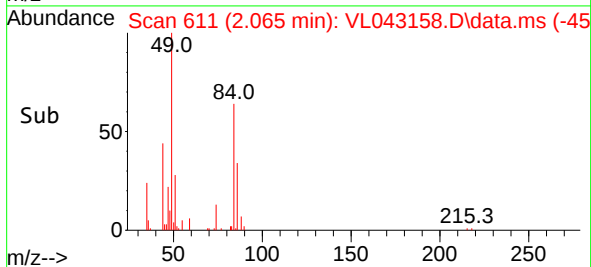
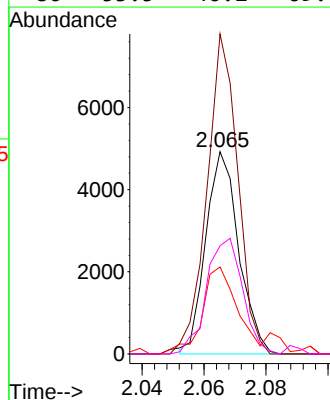
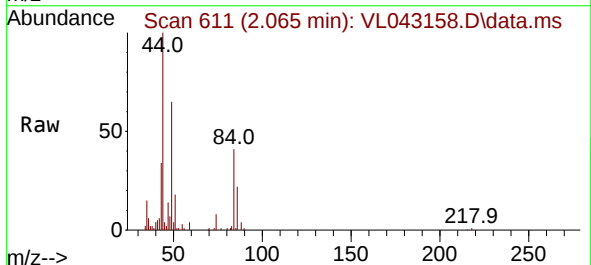
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

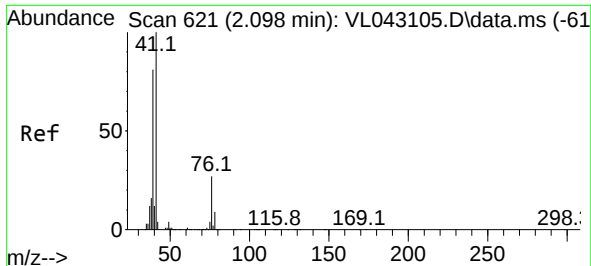
Tgt Ion: 45 Resp: 283806
Ion Ratio Lower Upper
45 100
58 0.6 31.3 46.9#



#20
Methylene Chloride
Concen: 0.586 ppbv
RT: 2.065 min Scan# 611
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 84 Resp: 3633
Ion Ratio Lower Upper
84 100
49 158.2 116.6 175.0
51 38.1 34.8 52.2
86 53.5 46.2 69.4

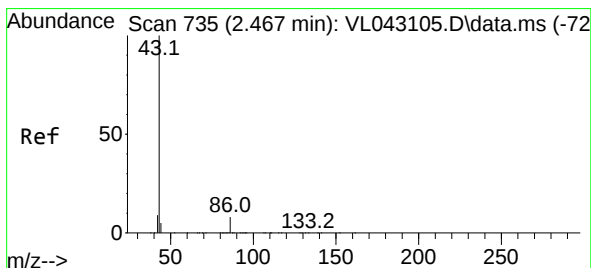
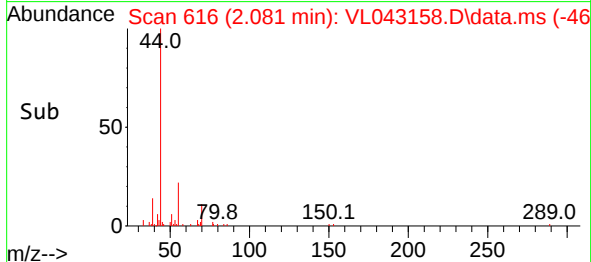
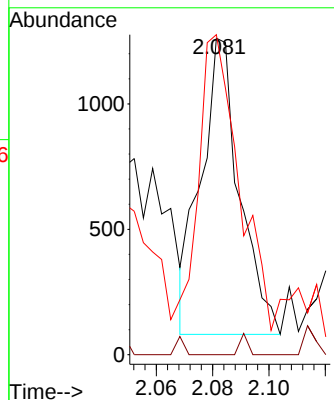
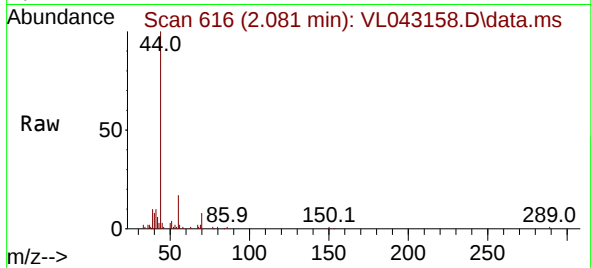




#21
 Allyl Chloride
 Concen: 0.098 ppbv
 RT: 2.081 min Scan# 61
 Delta R.T. -0.016 min
 Lab File: VL043158.D
 Acq: 06 Nov 2025 09:42

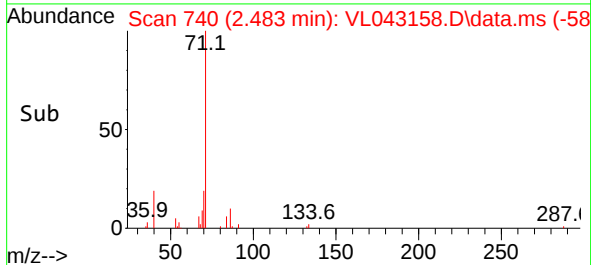
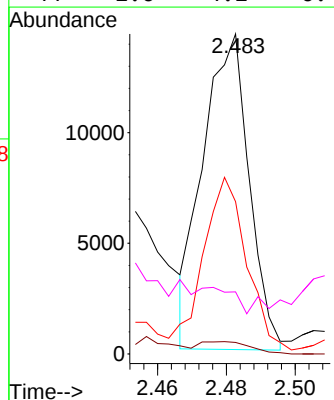
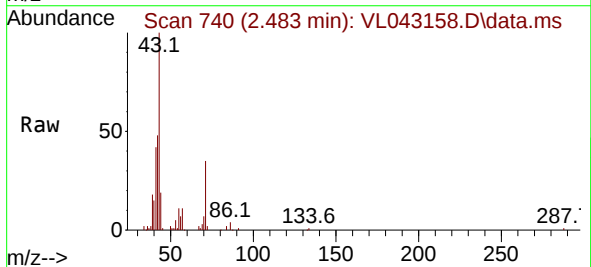
Instrument :
 MSVOA_1
 ClientSampleId :
 151-IA-2

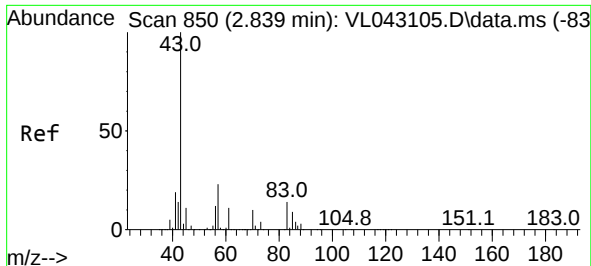
Tgt Ion: 41 Resp: 1130
 Ion Ratio Lower Upper
 41 100
 76 3.9 21.5 32.3#
 39 174.4 60.8 91.2#



#23
 Vinyl Acetate
 Concen: 0.576 ppbv
 RT: 2.483 min Scan# 740
 Delta R.T. 0.016 min
 Lab File: VL043158.D
 Acq: 06 Nov 2025 09:42

Tgt Ion: 43 Resp: 13232
 Ion Ratio Lower Upper
 43 100
 86 3.3 6.2 9.2#
 42 45.8 7.6 11.4#
 44 2.6 4.2 6.4#

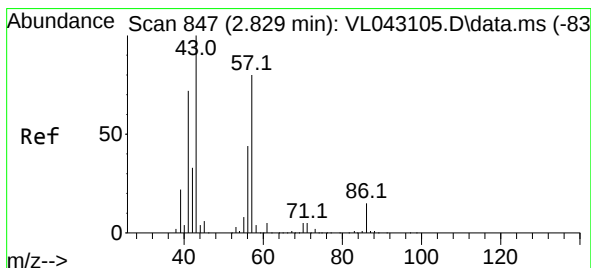
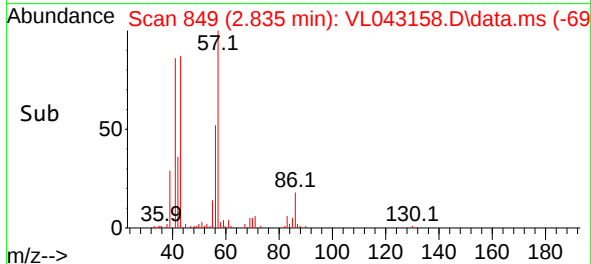
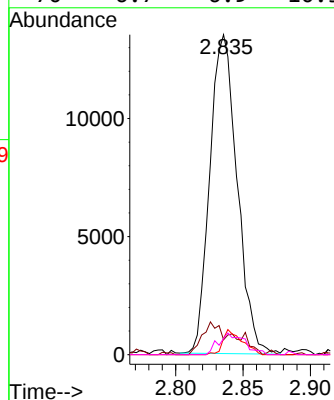
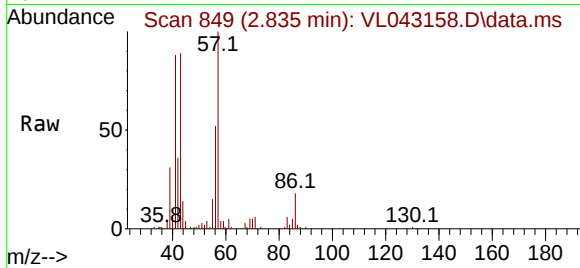




#25
Ethyl Acetate
Concen: 0.490 ppbv
RT: 2.835 min Scan# 848
Delta R.T. -0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

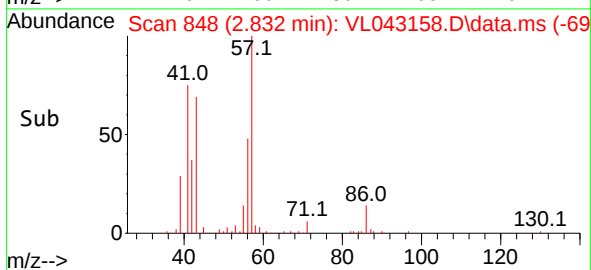
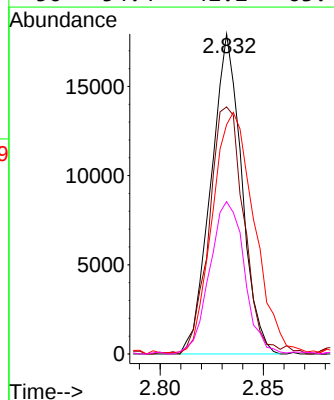
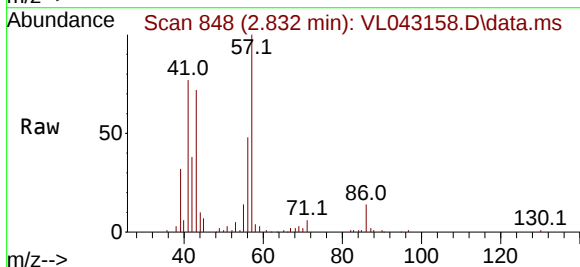
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

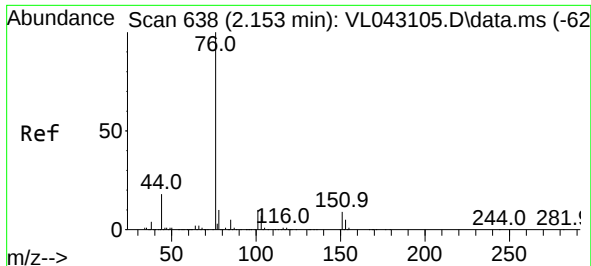
Tgt Ion: 43	Resp: 19047
Ion Ratio	Lower Upper
43 100	
45 12.4	7.8 11.8#
61 5.6	7.0 10.6#
70 6.7	6.9 10.3#



#26
Hexane
Concen: 1.035 ppbv
RT: 2.832 min Scan# 848
Delta R.T. 0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 57	Resp: 18542		
Ion	Ratio	Lower	Upper
57	100		
41	88.3	71.4	107.0
43	106.1	178.5	267.7#
56	54.4	42.2	63.4





#27

Carbon Disulfide

Concen: 0.042 ppbv

RT: 2.159 min Scan# 640

Delta R.T. 0.006 min

Lab File: VL043158.D

Acq: 06 Nov 2025 09:42

Instrument :

MSVOA_1

ClientSampleId :

151-IA-2

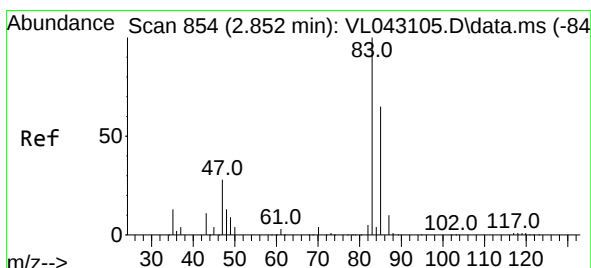
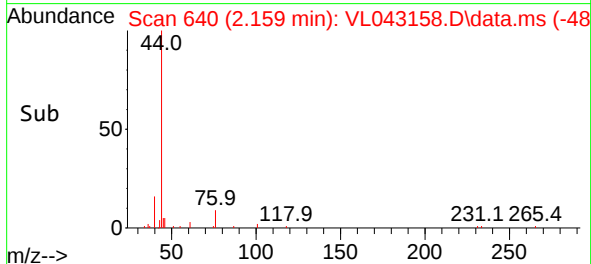
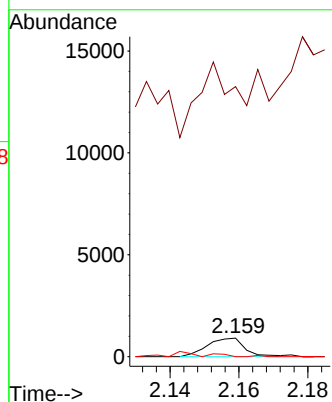
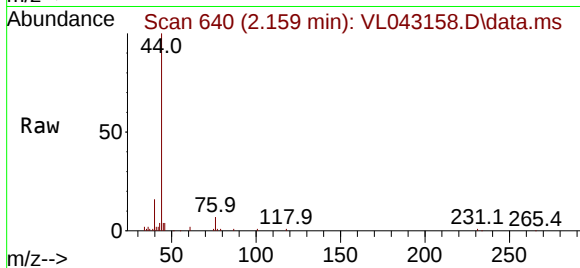
Tgt Ion: 76 Resp: 694

Ion Ratio Lower Upper

76 100

44 0.0 16.7 25.1#

78 0.0 9.3 13.9#



#29

Chloroform

Concen: 0.624 ppbv

RT: 2.852 min Scan# 854

Delta R.T. -0.000 min

Lab File: VL043158.D

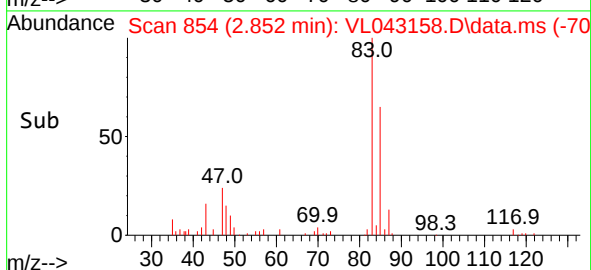
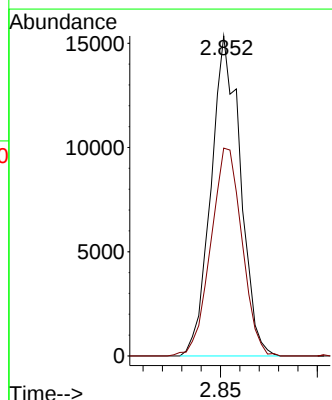
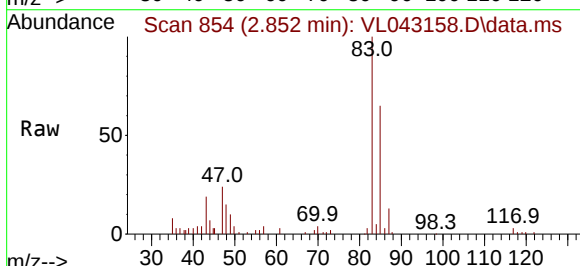
Acq: 06 Nov 2025 09:42

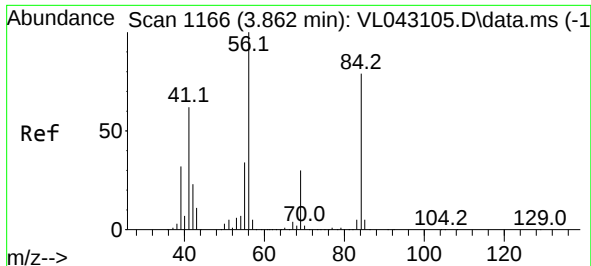
Tgt Ion: 83 Resp: 16200

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.6

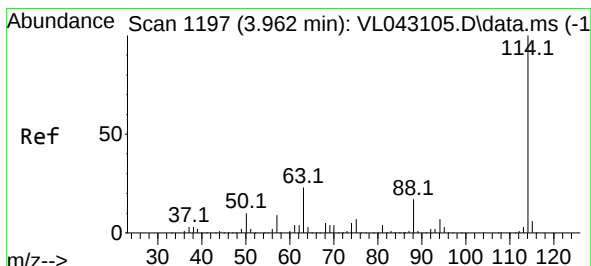
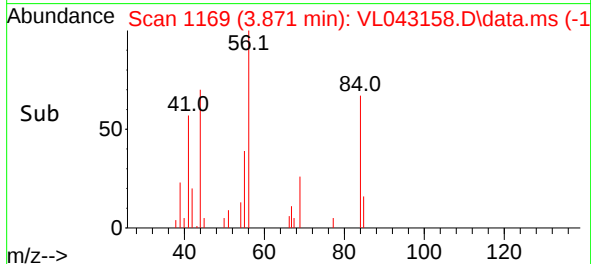
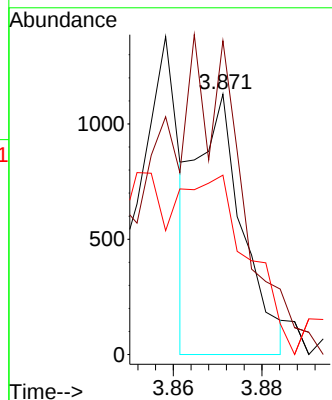
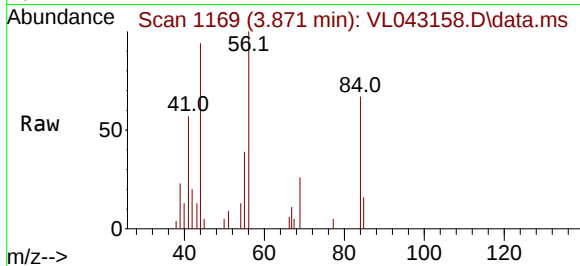




#30
Cyclohexane
Concen: 0.052 ppbv
RT: 3.871 min Scan# 1169
Delta R.T. 0.009 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

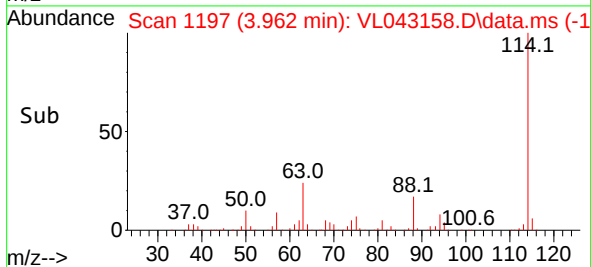
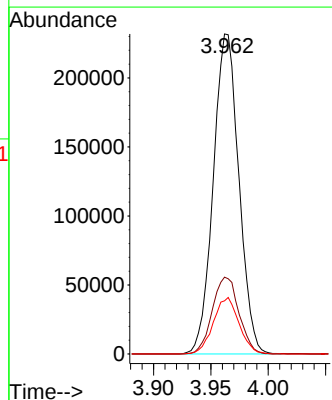
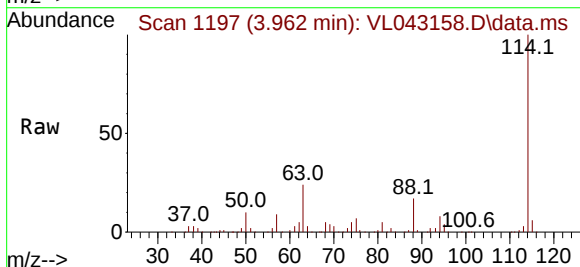
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

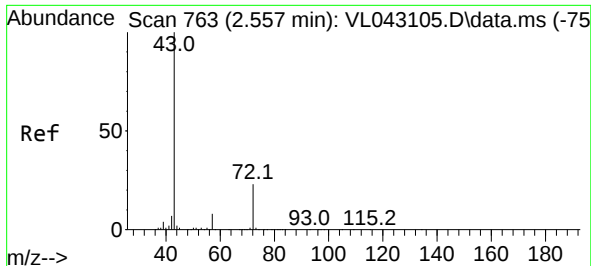
Tgt Ion: 84 Resp: 819
Ion Ratio Lower Upper
84 100
56 0.0 100.9 151.3#
41 0.0 63.8 95.6#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.962 min Scan# 1197
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 114 Resp: 360094
Ion Ratio Lower Upper
114 100
63 25.0 19.3 28.9
88 17.7 13.9 20.9

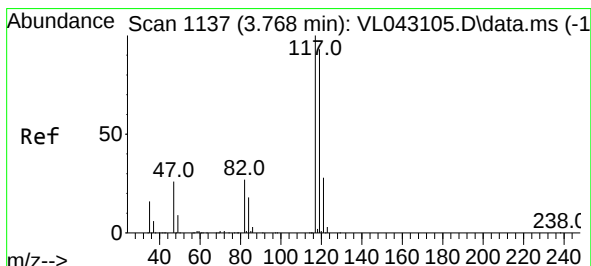
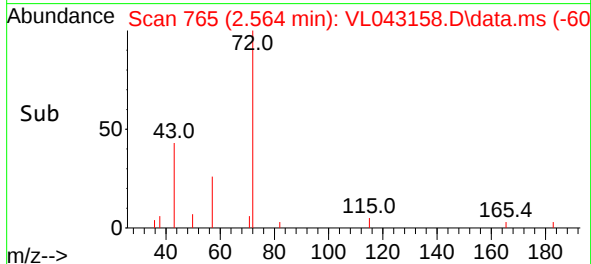
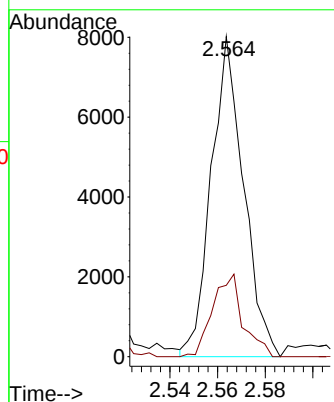
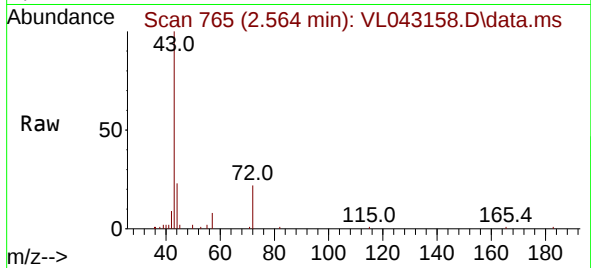




#34
2-Butanone
Concen: 0.312 ppbv
RT: 2.564 min Scan# 765
Delta R.T. 0.006 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

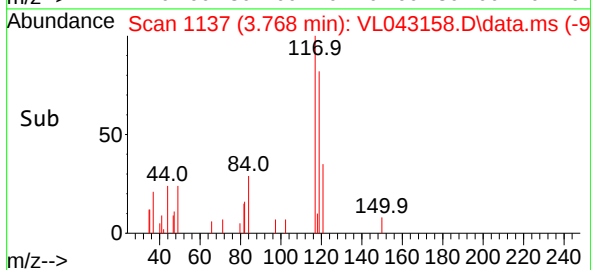
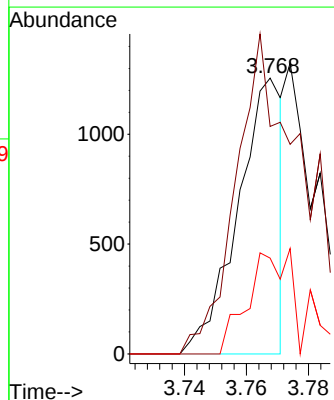
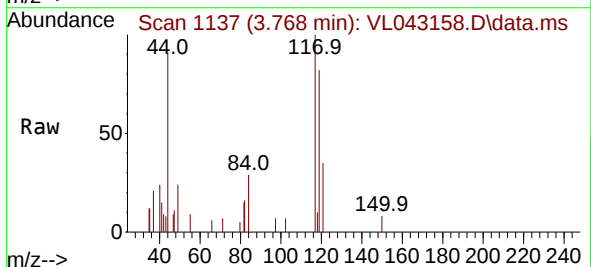
Instrument :
MSVOA_L
ClientSampleId :
151-IA-2

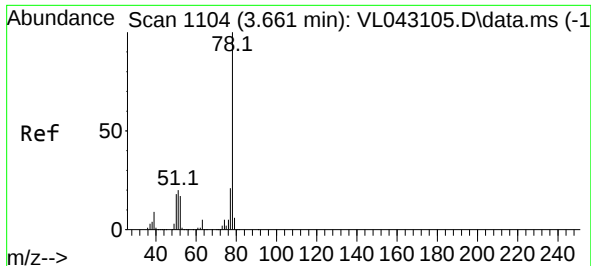
Tgt Ion: 43 Resp: 7553
Ion Ratio Lower Upper
43 100
72 24.2 18.4 27.6



#35
Carbon Tetrachloride
Concen: 0.048 ppbv
RT: 3.768 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 117 Resp: 1243
Ion Ratio Lower Upper
117 100
119 82.5 74.1 111.1
121 34.7 22.2 33.2#

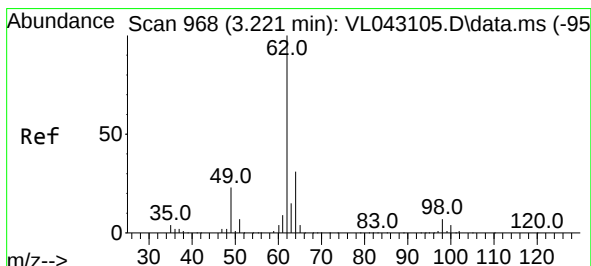
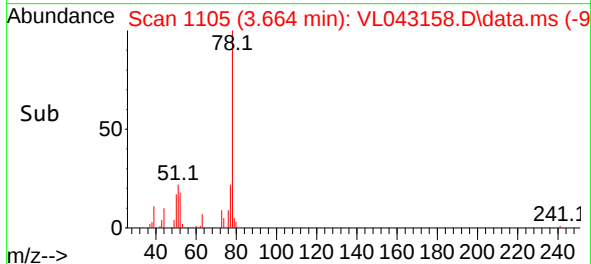
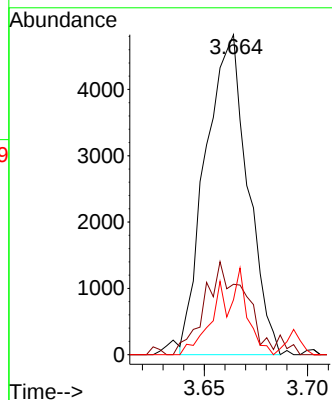
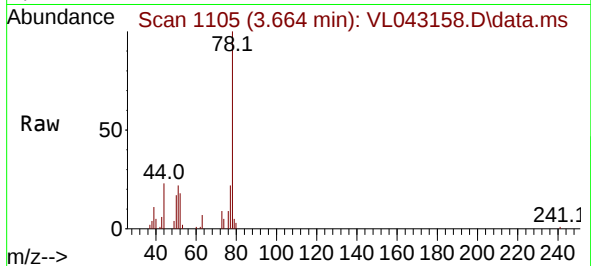




#36
Benzene
Concen: 0.202 ppbv
RT: 3.664 min Scan# 1105
Delta R.T. 0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

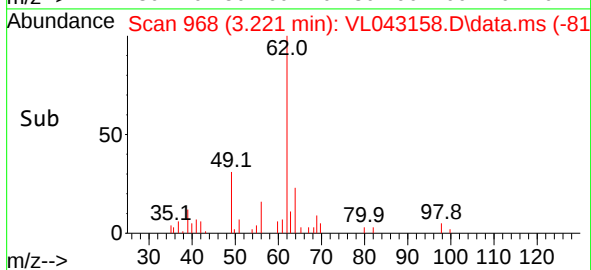
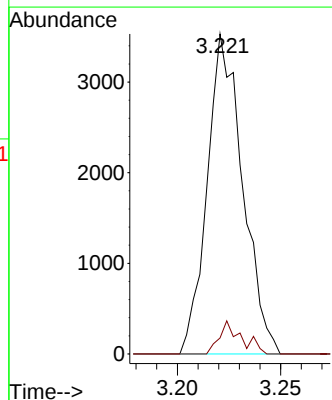
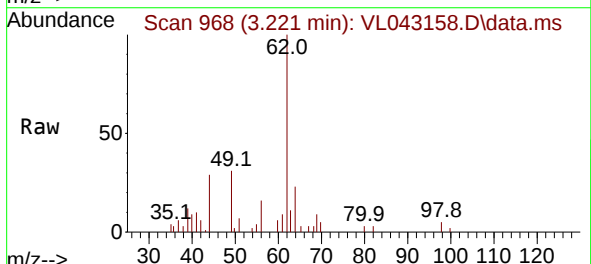
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

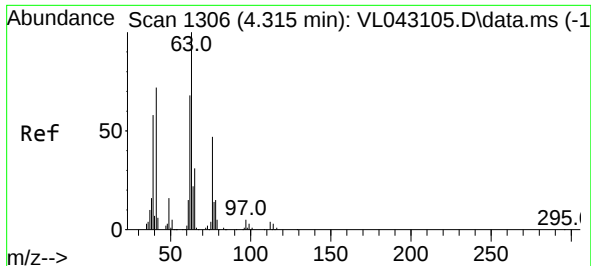
Tgt Ion: 78 Resp: 6853
Ion Ratio Lower Upper
78 100
77 18.3 17.0 25.6
50 17.2 14.6 22.0



#37
1,2-Dichloroethane
Concen: 0.216 ppbv
RT: 3.221 min Scan# 968
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 62 Resp: 4215
Ion Ratio Lower Upper
62 100
98 6.4 5.8 8.6





#39

1,2-Dichloropropane

Concen: 7.244 ppbv

RT: 3.962 min Scan# 1197

Delta R.T. -0.353 min

Lab File: VL043158.D

Acq: 06 Nov 2025 09:42

Instrument :

MSVOA_L

ClientSampleId :

151-IA-2

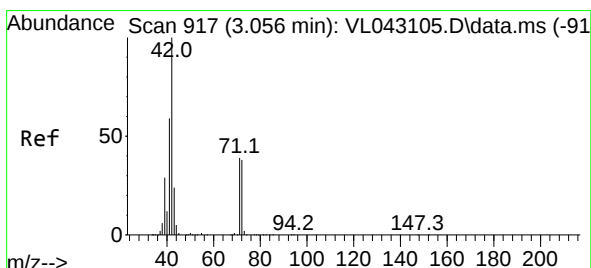
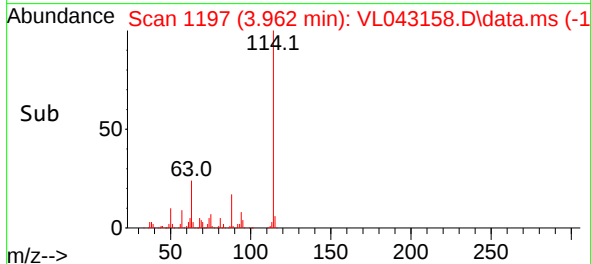
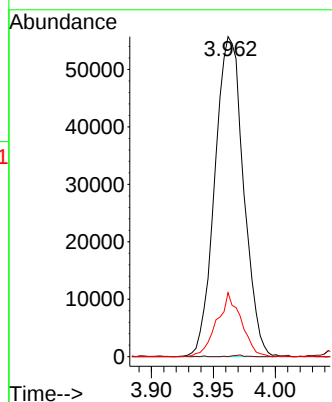
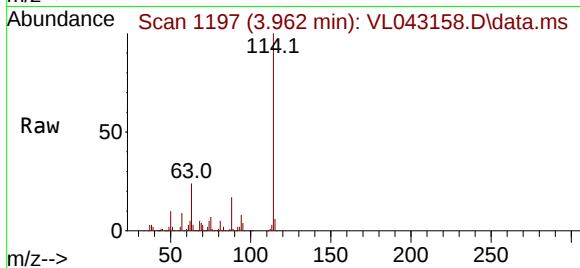
Tgt Ion: 63 Resp: 89817

Ion Ratio Lower Upper

63 100

41 0.0 58.0 87.0#

62 20.0 54.7 82.1#



#41

Tetrahydrofuran

Concen: 0.043 ppbv

RT: 3.069 min Scan# 921

Delta R.T. 0.013 min

Lab File: VL043158.D

Acq: 06 Nov 2025 09:42

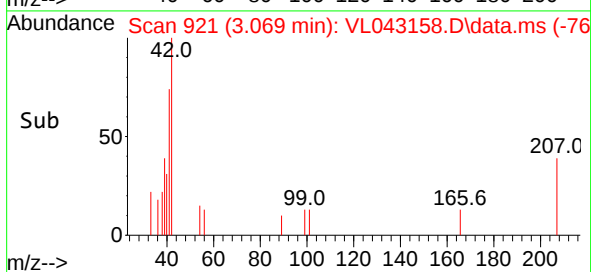
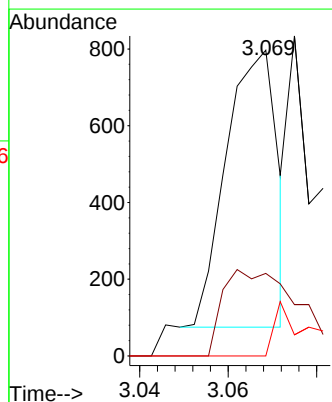
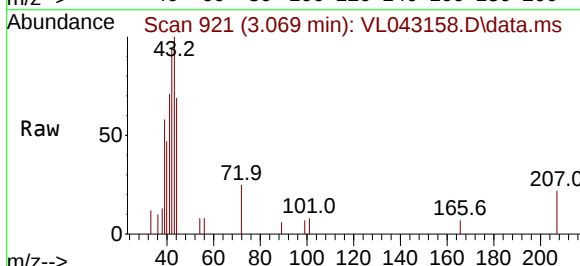
Tgt Ion: 42 Resp: 578

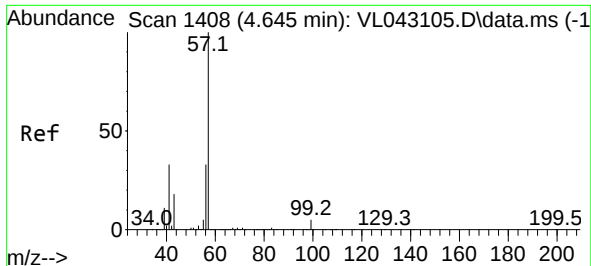
Ion Ratio Lower Upper

42 100

72 44.6 31.3 46.9

71 0.0 30.4 45.6#





#44

2,2,4-Trimethylpentane

Concen: 0.054 ppbv

RT: 4.642 min Scan# 1408

Delta R.T. -0.003 min

Lab File: VL043158.D

Acq: 06 Nov 2025 09:42

Instrument :

MSVOA_1

ClientSampleId :

151-IA-2

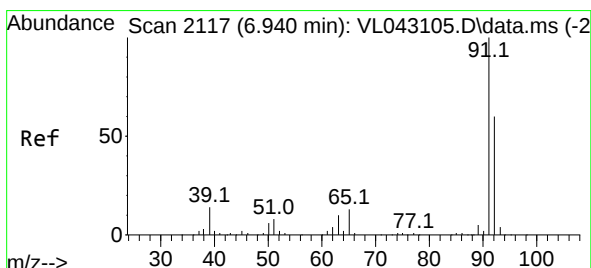
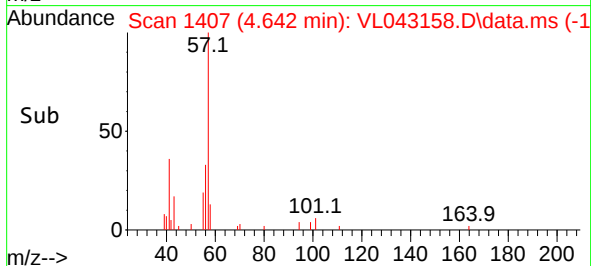
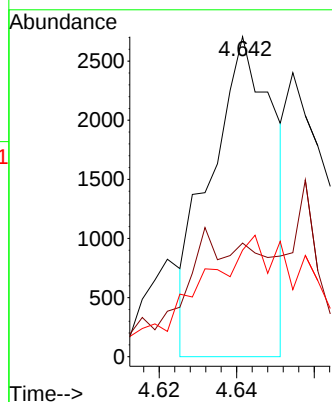
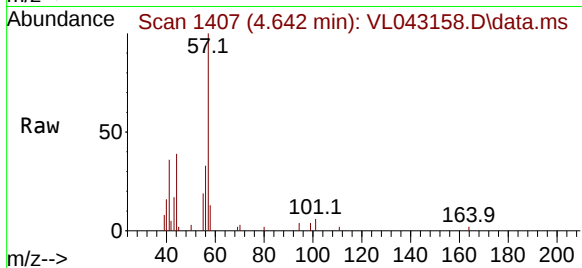
Tgt Ion: 57 Resp: 3068

Ion Ratio Lower Upper

57 100

41 0.0 26.3 39.5#

56 87.1 25.9 38.9#



#53

Toluene

Concen: 0.524 ppbv

RT: 6.940 min Scan# 2117

Delta R.T. -0.000 min

Lab File: VL043158.D

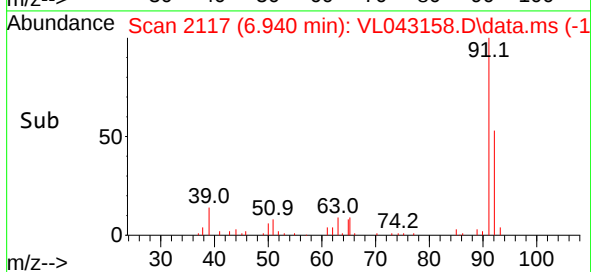
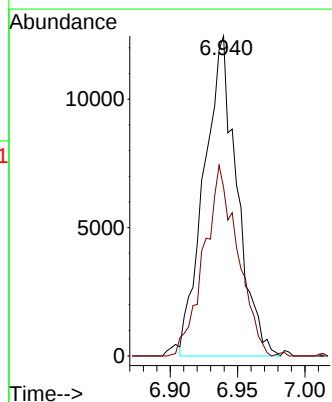
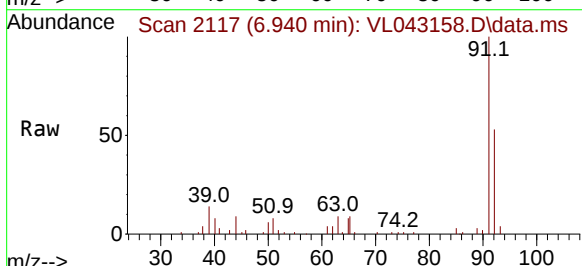
Acq: 06 Nov 2025 09:42

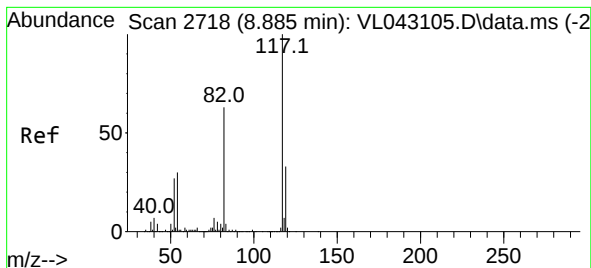
Tgt Ion: 91 Resp: 21107

Ion Ratio Lower Upper

91 100

92 61.7 48.8 73.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.885 min Scan# 2718

Delta R.T. -0.000 min

Lab File: VL043158.D

Acq: 06 Nov 2025 09:42

Instrument :

MSVOA_1

ClientSampleId :

151-IA-2

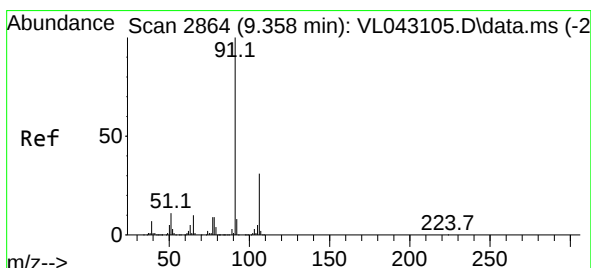
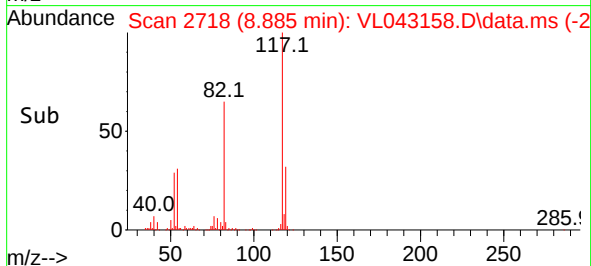
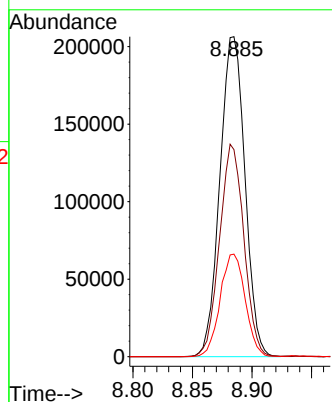
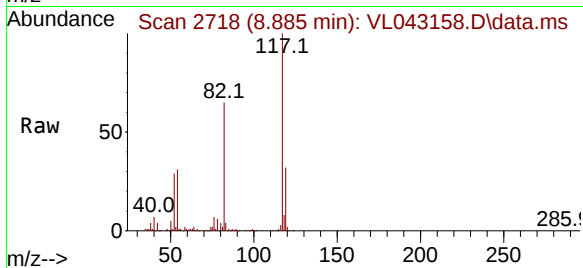
Tgt Ion:117 Resp: 301802

Ion Ratio Lower Upper

117 100

82 64.6 53.8 80.8

119 32.1 25.4 38.0



#58

Ethyl Benzene

Concen: 0.094 ppbv

RT: 9.357 min Scan# 2864

Delta R.T. -0.000 min

Lab File: VL043158.D

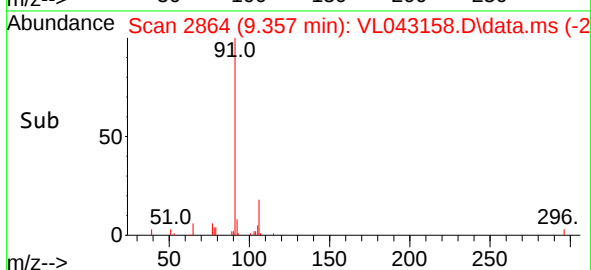
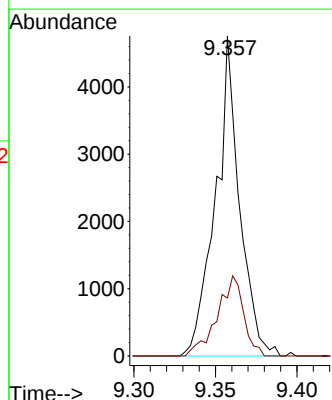
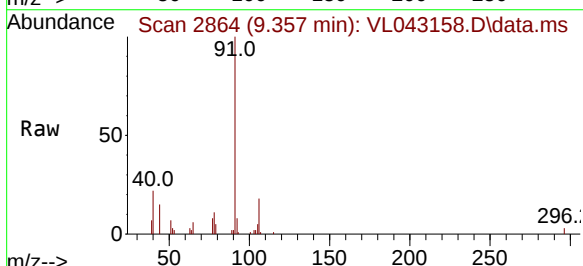
Acq: 06 Nov 2025 09:42

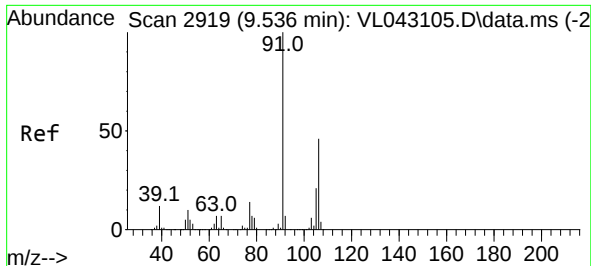
Tgt Ion: 91 Resp: 4875

Ion Ratio Lower Upper

91 100

106 18.1 24.8 37.2#





#59

m/p-Xylene

Concen: 0.204 ppbv

RT: 9.535 min Scan# 2919

Delta R.T. -0.000 min

Lab File: VL043158.D

Acq: 06 Nov 2025 09:42

Instrument :

MSVOA_1

ClientSampleId :

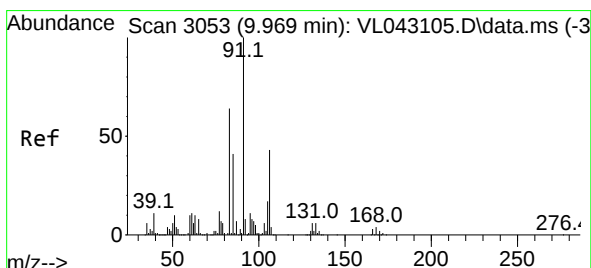
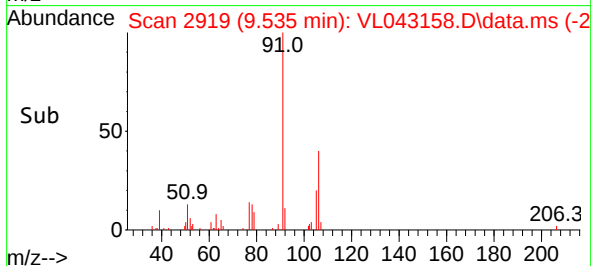
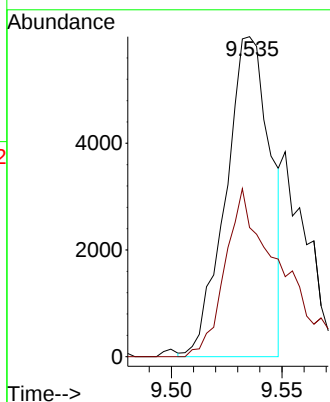
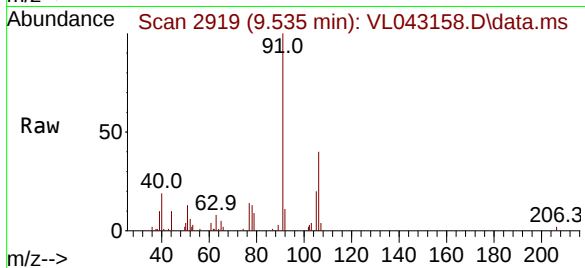
151-IA-2

Tgt Ion: 91 Resp: 8441

Ion Ratio Lower Upper

91 100

106 64.5 38.0 57.0#



#60

o-Xylene

Concen: 0.114 ppbv

RT: 9.966 min Scan# 3052

Delta R.T. -0.003 min

Lab File: VL043158.D

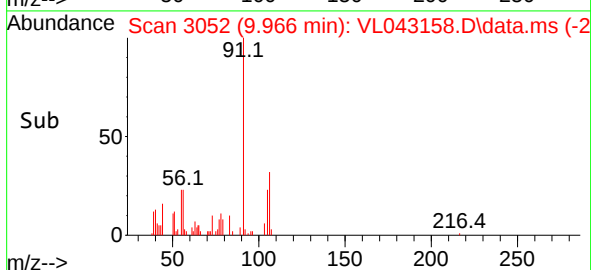
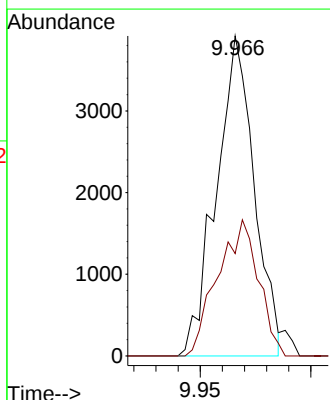
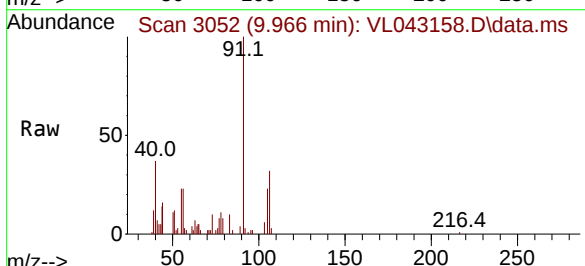
Acq: 06 Nov 2025 09:42

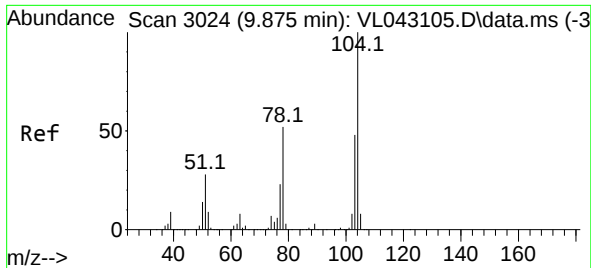
Tgt Ion: 91 Resp: 4671

Ion Ratio Lower Upper

91 100

106 45.7 21.9 65.8

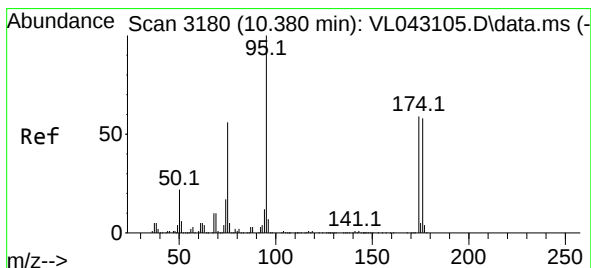
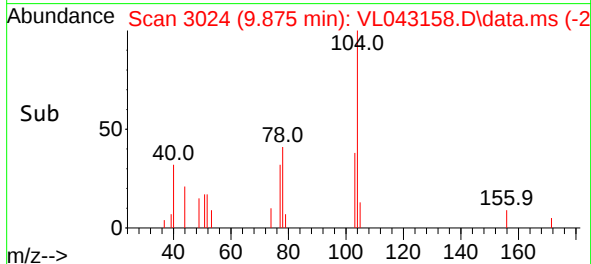
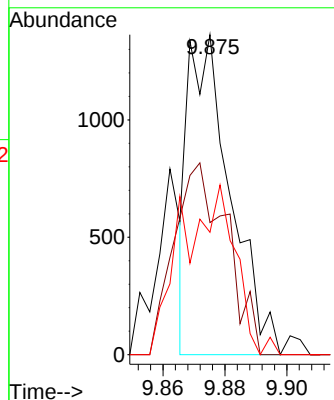
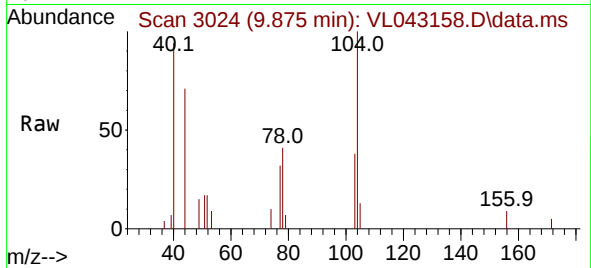




#61
Styrene
Concen: 0.070 ppbv
RT: 9.875 min Scan# 3024
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

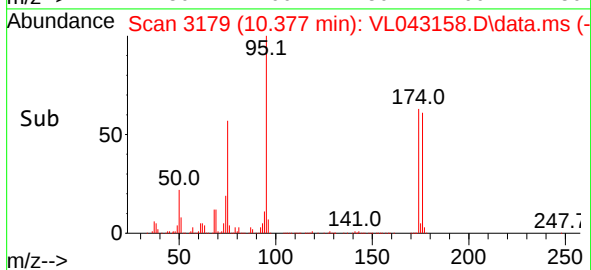
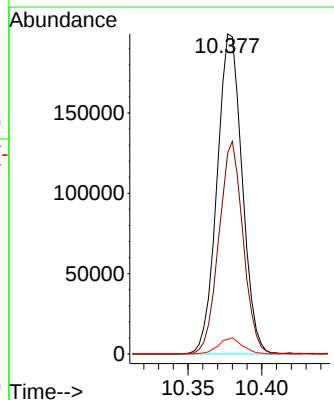
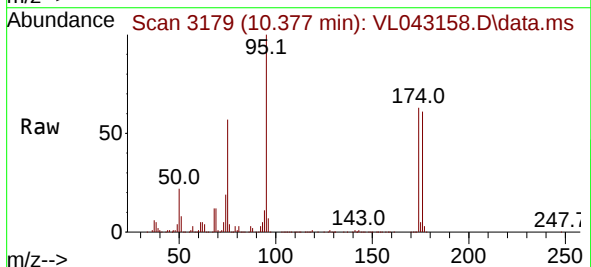
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

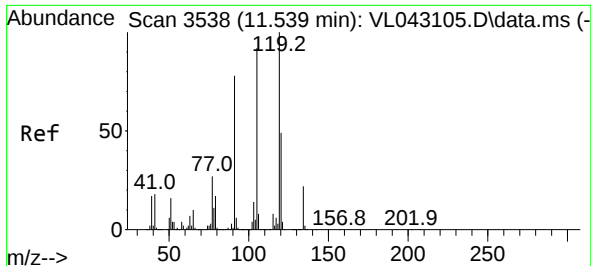
Tgt Ion:104 Resp: 1285
Ion Ratio Lower Upper
104 100
78 74.9 40.2 60.2#
103 67.2 36.9 55.3#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.052 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. -0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion: 95 Resp: 235804
Ion Ratio Lower Upper
95 100
174 64.1 48.3 72.5
175 4.8 3.8 5.8

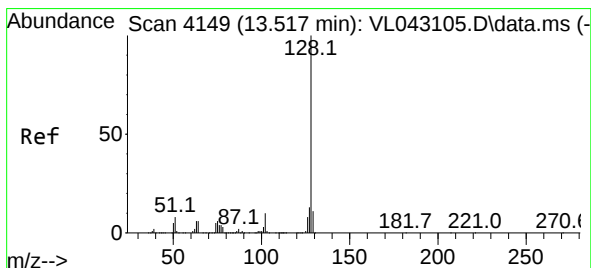
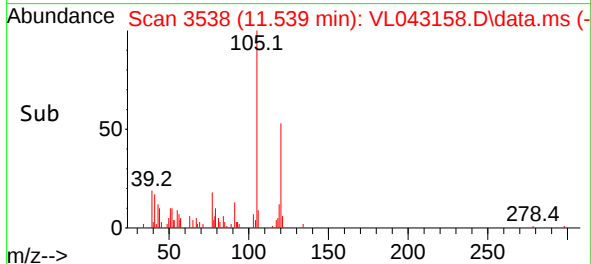
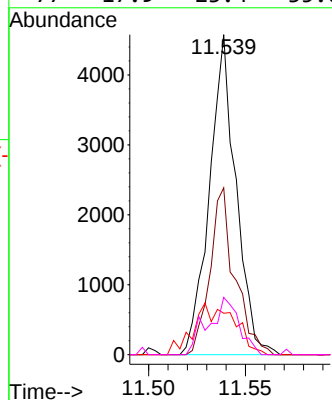
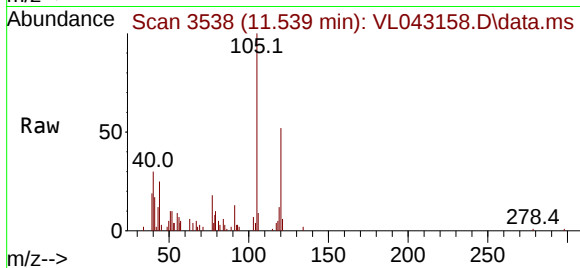




#74
1,2,4-Trimethylbenzene
Concen: 0.094 ppbv
RT: 11.539 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

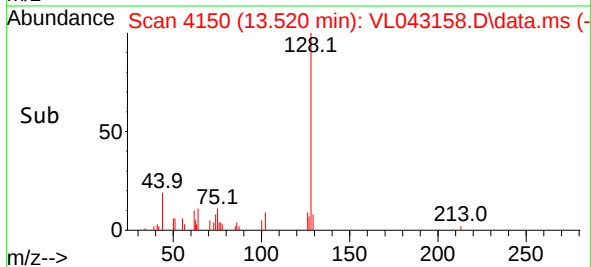
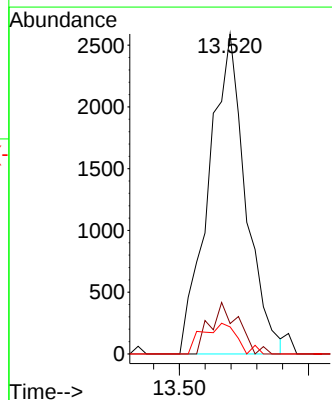
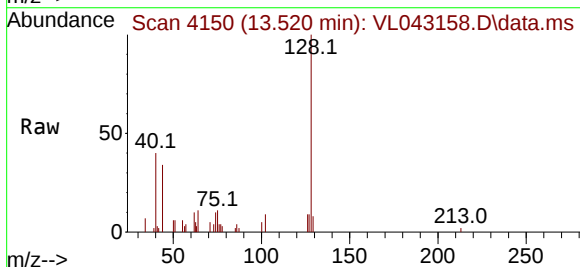
Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

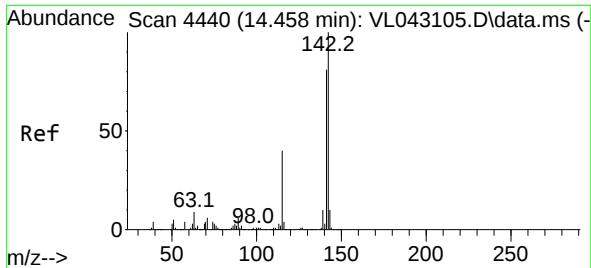
Tgt Ion:	105	Resp:	4357
Ion	Ratio	Lower	Upper
105	100		
120	52.1	42.8	64.2
91	13.0	68.3	102.5#
77	17.9	23.4	35.0#



#79
Naphthalene
Concen: 0.053 ppbv
RT: 13.520 min Scan# 4150
Delta R.T. 0.003 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion:	128	Resp:	2586
Ion	Ratio	Lower	Upper
128	100		
127	9.5	10.5	15.7#
129	8.5	9.1	13.7#

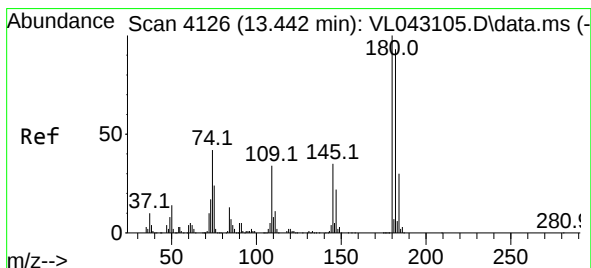
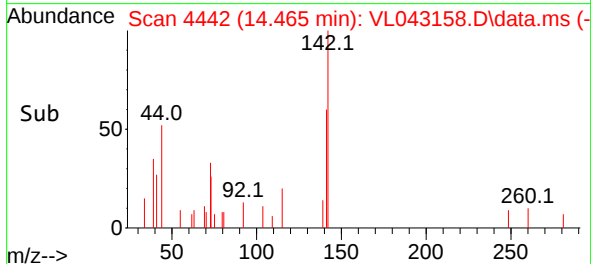
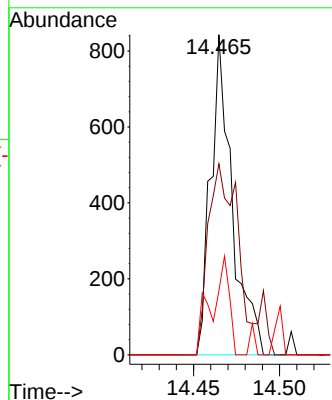
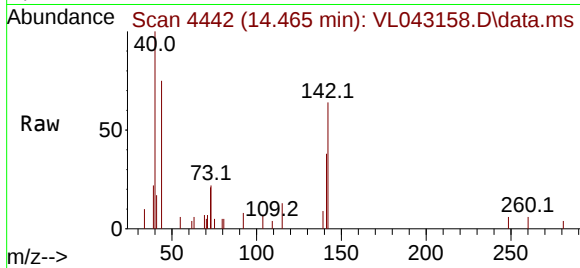




#80
Naphthalene, 2-methyl-
Concen: 0.058 ppbv
RT: 14.465 min Scan# 4442
Delta R.T. 0.006 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Instrument :
MSVOA_1
ClientSampleId :
151-IA-2

Tgt Ion:142 Resp: 728
Ion Ratio Lower Upper
142 100
141 89.1 64.6 97.0
115 27.7 30.2 45.4#



#81
1,2,4-Trichlorobenzene
Concen: 0.046 ppbv
RT: 13.442 min Scan# 4126
Delta R.T. -0.000 min
Lab File: VL043158.D
Acq: 06 Nov 2025 09:42

Tgt Ion:180 Resp: 922
Ion Ratio Lower Upper
180 100
182 76.5 75.5 113.3
184 33.6 23.9 35.9

