

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042738.D
 Acq On : 22 Jul 2025 19:26
 Operator : SY/MD
 Sample : Q2617-03 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 23 03:04:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jul 23 02:51:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.803	49	115018	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.972	114	333600	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.885	117	298684	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	243226	10.075	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%

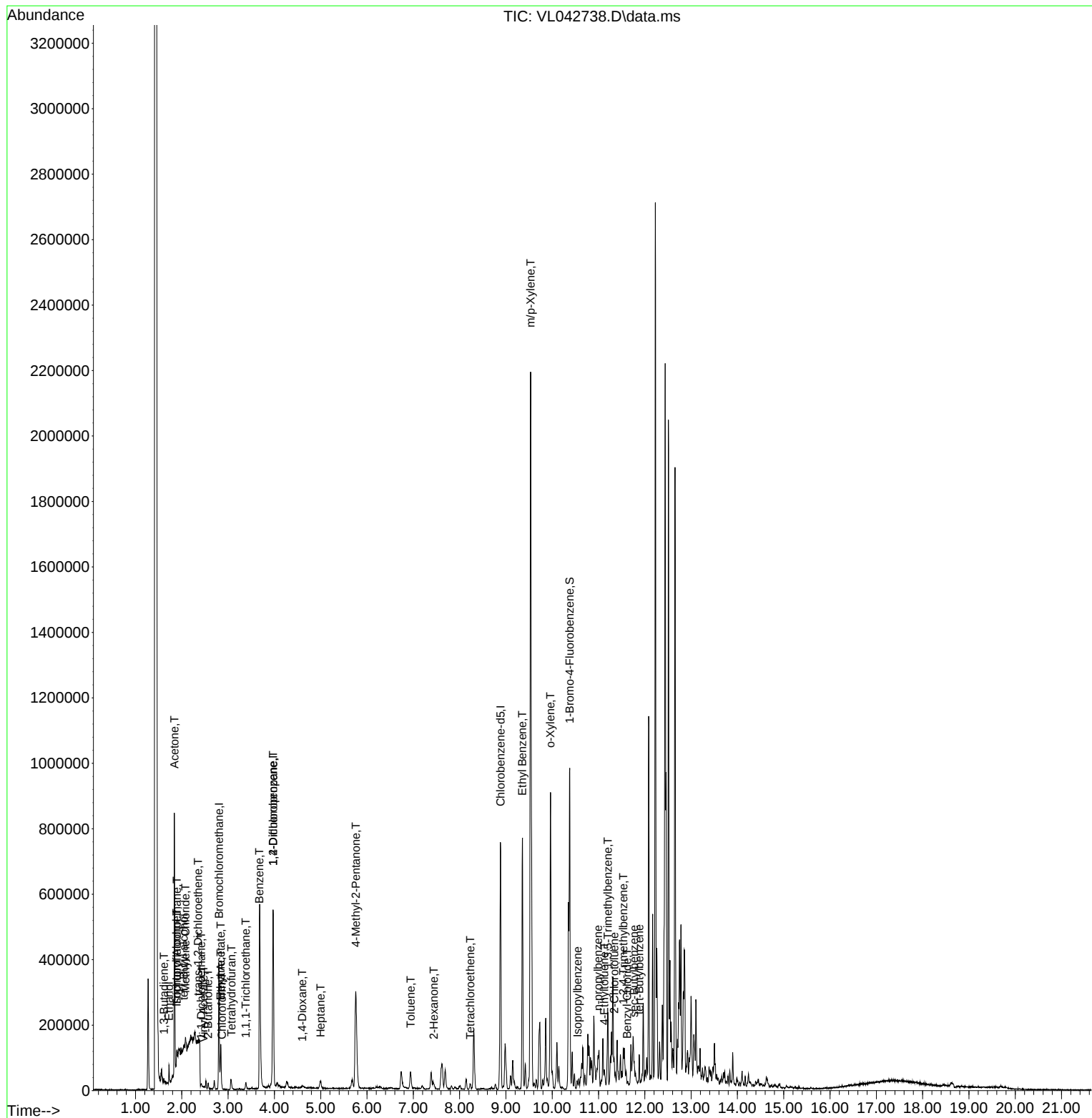
Target Compounds					Qvalue	
10) Heptane	5.001	43	3602	0.180	ppbv #	1
11) Trichlorofluoromethane	1.894	101	1128	0.061	ppbv	92
13) Ethanol	1.722	45	23800	19.636	ppbv #	35
15) Acetone	1.839	43	509091	26.435	ppbv	97
16) 1,3-Butadiene	1.615	39	905	0.110	ppbv #	16
17) tert-Butyl alcohol	2.046	59	6084	0.333	ppbv #	92
19) Isopropyl Alcohol	1.887	45	25422	2.491	ppbv #	1
20) Methylene Chloride	2.078	84	2720	0.449	ppbv #	78
22) trans-1,2-Dichloroethene	2.353	96	371	0.053	ppbv #	1
23) Vinyl Acetate	2.470	43	908	0.041	ppbv #	35
24) 1,1-Dichloroethane	2.421	63	2688	0.191	ppbv #	94
25) Ethyl Acetate	2.842	43	31231	0.879	ppbv #	80
26) Hexane	2.842	57	42129	2.702	ppbv #	43
29) Chloroform	2.865	83	4612	0.179	ppbv	92
32) 1,1,1-Trichloroethane	3.383	97	9140	0.337	ppbv	95
34) 2-Butanone	2.567	43	13737	0.598	ppbv	94
36) Benzene	3.674	78	3888	0.125	ppbv #	1
39) 1,2-Dichloropropane	3.972	63	88371	7.658	ppbv #	23
40) 1,4-Dioxane	4.603	88	1585	0.288	ppbv #	1
41) Tetrahydrofuran	3.072	42	2281	0.197	ppbv #	82
50) 4-Methyl-2-Pentanone	5.758	43	283116	9.404	ppbv	99
51) 2-Hexanone	7.445	43	5756	0.240	ppbv #	92
52) Tetrachloroethene	8.231	164	1665	0.133	ppbv #	79
53) Toluene	6.943	91	20841	0.596	ppbv #	42
58) Ethyl Benzene	9.354	91	441265	8.844	ppbv	96
59) m/p-Xylene	9.532	91	1296005	32.469	ppbv	98
60) o-Xylene	9.963	91	395559	9.815	ppbv	98
62) Isopropylbenzene	10.545	105	2816	0.047	ppbv #	1
64) n-propylbenzene	10.989	120	3437	0.227	ppbv	94
65) tert-Butylbenzene	11.882	119	5807	0.108	ppbv	92
66) Benzyl Chloride	11.620	91	161	0.032	ppbv #	58
67) sec-Butylbenzene	11.769	105	2518	0.034	ppbv #	69
71) 2-Chlorotoluene	11.338	91	4163	0.092	ppbv	82
72) 4-Ethyltoluene	11.125	105	13443	0.280	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.202	105	40868	1.028	ppbv	99
74) 1,2,4-Trimethylbenzene	11.536	105	37965	0.871	ppbv #	61

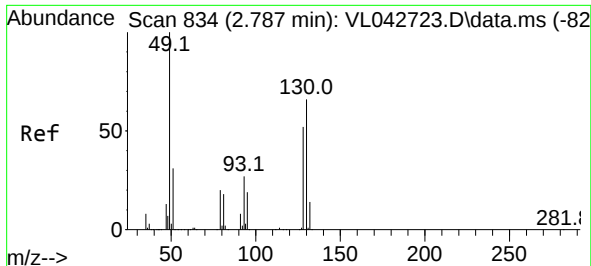
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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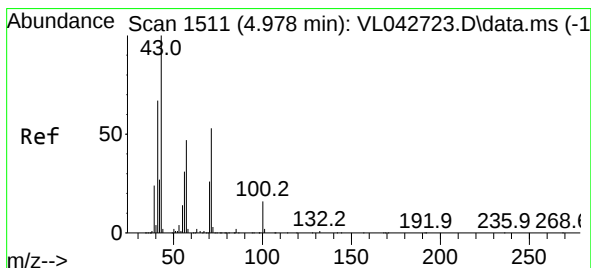
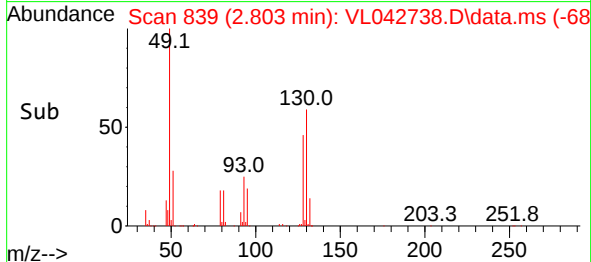
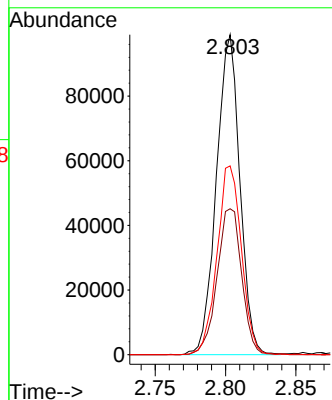
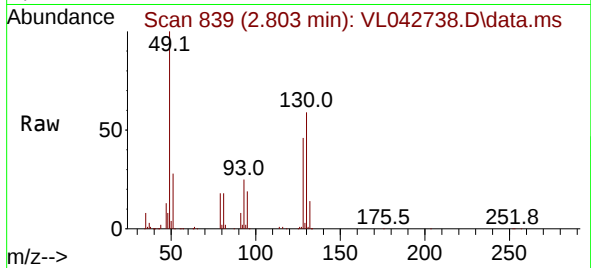




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.803 min Scan# 81
Delta R.T. 0.016 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

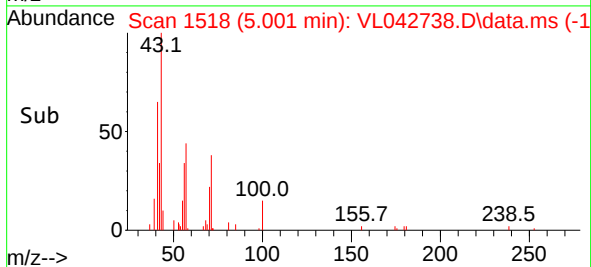
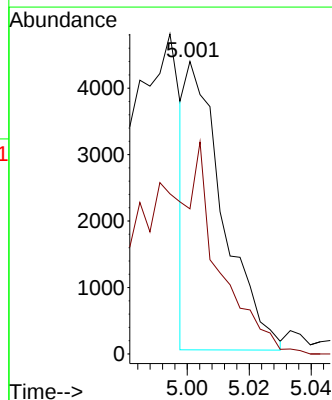
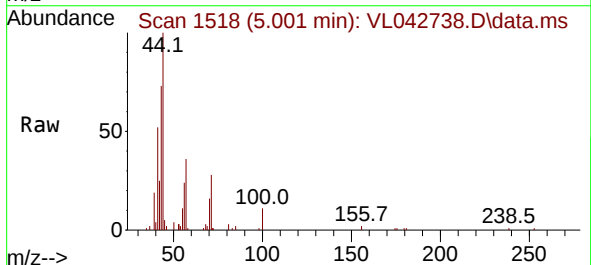
Instrument :
MSVOA_L
ClientSampleId :

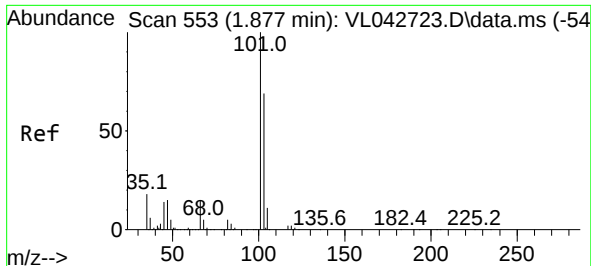
Tgt Ion: 49 Resp: 115018
Ion Ratio Lower Upper
49 100
128 48.0 24.5 73.5
130 61.3 31.7 95.1



#10
Heptane
Concen: 0.180 ppbv
RT: 5.001 min Scan# 1518
Delta R.T. 0.023 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 43 Resp: 3602
Ion Ratio Lower Upper
43 100
57 156.2 39.1 58.7#

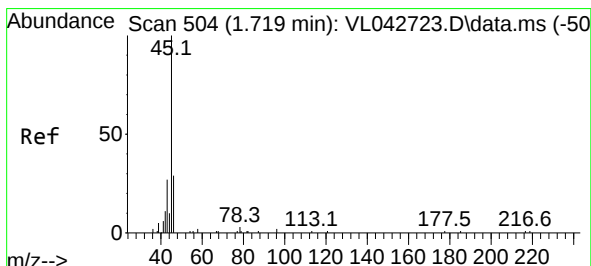
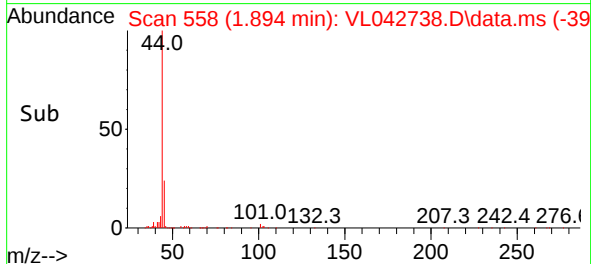
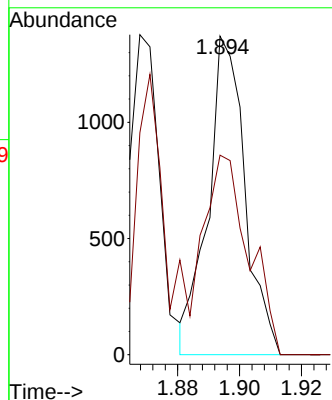
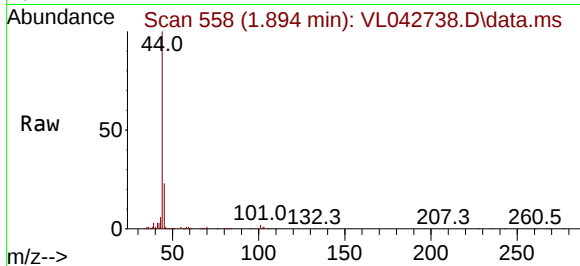




#11
 Trichlorofluoromethane
 Concen: 0.061 ppbv
 RT: 1.894 min Scan# 51
 Delta R.T. 0.016 min
 Lab File: VL042738.D
 Acq: 22 Jul 2025 19:26

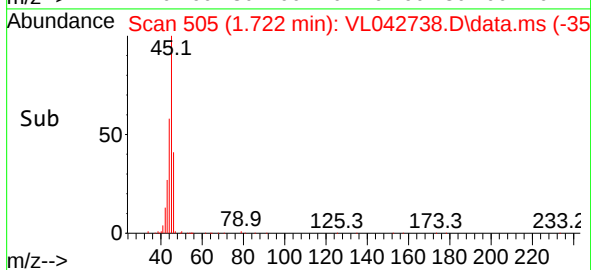
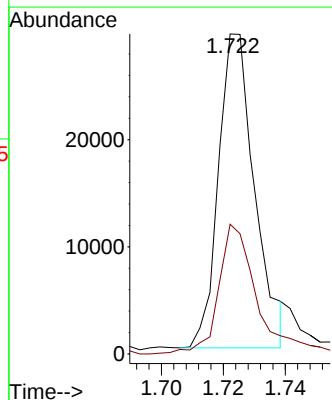
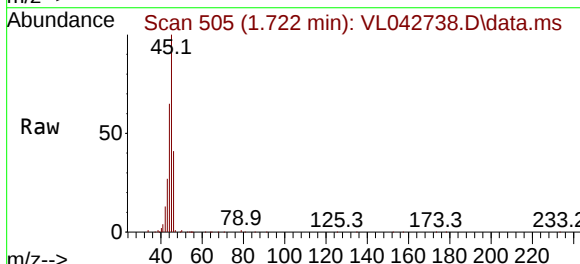
Instrument :
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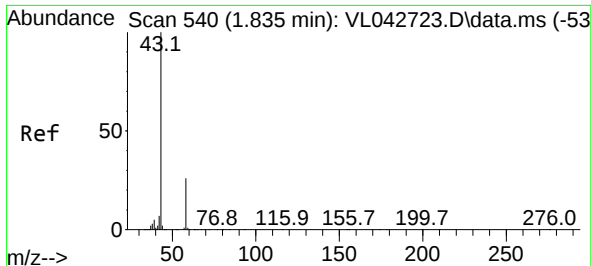
Tgt Ion:101 Resp: 1128
 Ion Ratio Lower Upper
 101 100
 103 62.7 55.2 82.8



#13
 Ethanol
 Concen: 19.636 ppbv
 RT: 1.722 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: VL042738.D
 Acq: 22 Jul 2025 19:26

Tgt Ion: 45 Resp: 23800
 Ion Ratio Lower Upper
 45 100
 46 0.0 16.3 65.1#

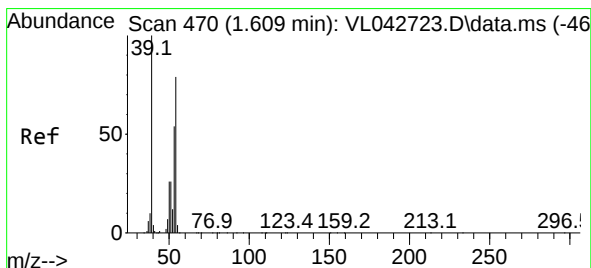
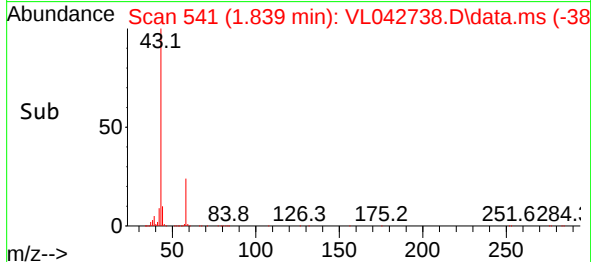
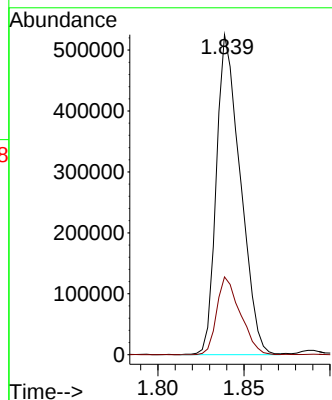
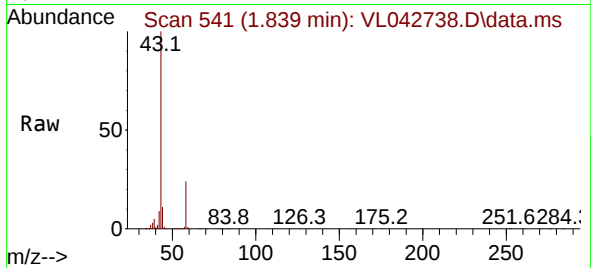




#15
Acetone
Concen: 26.435 ppbv
RT: 1.839 min Scan# 541
Delta R.T. 0.003 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

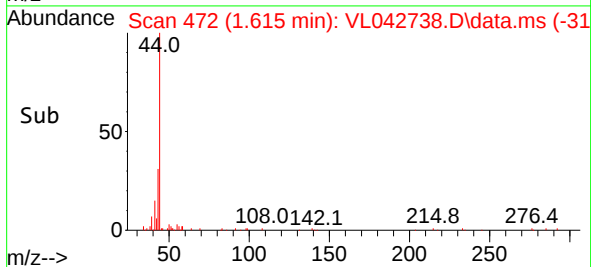
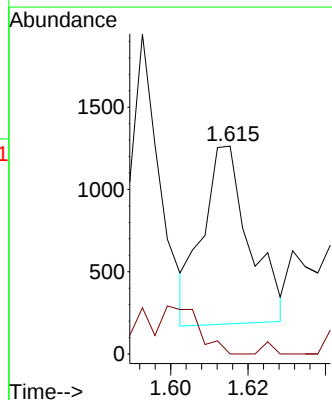
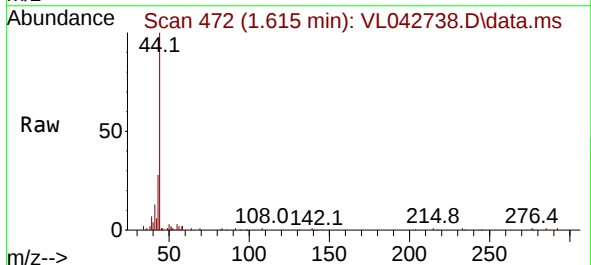
Instrument :
MSVOA_L
ClientSampleId :

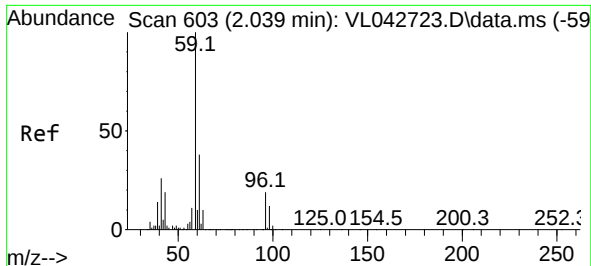
Tgt Ion: 43 Resp: 509091
Ion Ratio Lower Upper
43 100
58 23.9 20.5 30.7



#16
1,3-Butadiene
Concen: 0.110 ppbv
RT: 1.615 min Scan# 472
Delta R.T. 0.007 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 39 Resp: 905
Ion Ratio Lower Upper
39 100
54 0.0 54.6 82.0#





#17

tert-Butyl alcohol

Concen: 0.333 ppbv

RT: 2.046 min Scan# 603

Delta R.T. 0.007 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

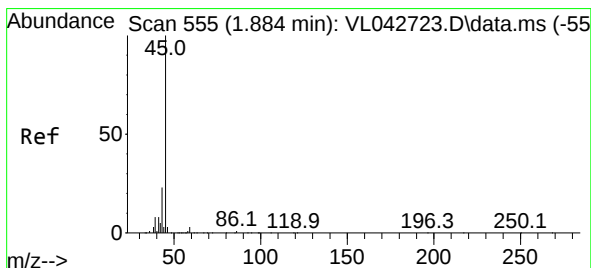
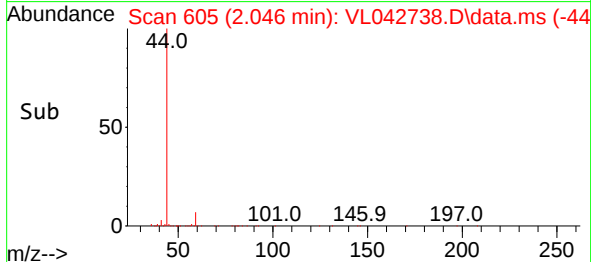
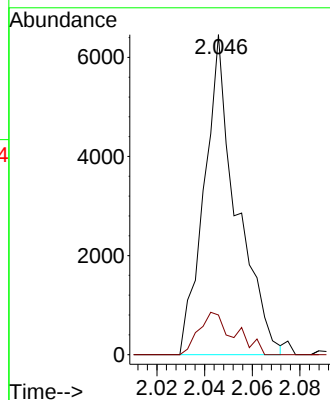
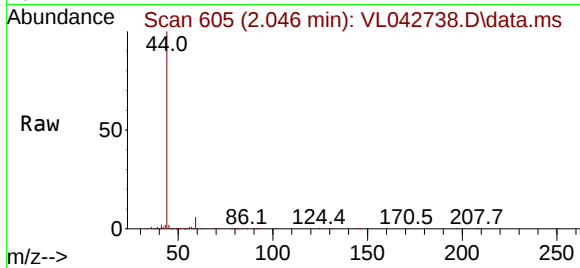
ClientSampleId :

Tgt Ion: 59 Resp: 6084

Ion Ratio Lower Upper

59 100

57 14.5 9.1 13.7#



#19

Isopropyl Alcohol

Concen: 2.491 ppbv

RT: 1.887 min Scan# 556

Delta R.T. 0.003 min

Lab File: VL042738.D

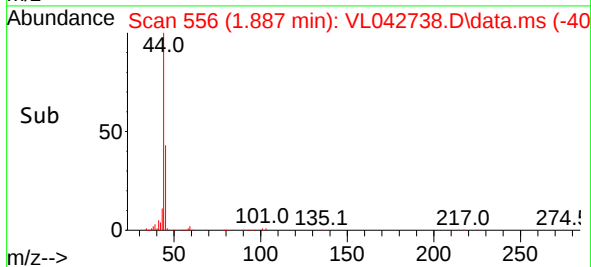
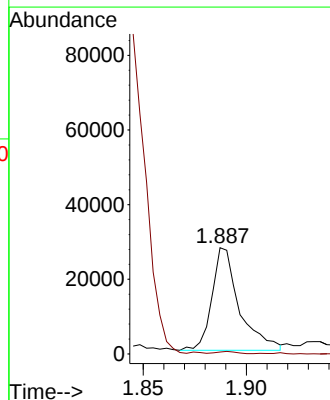
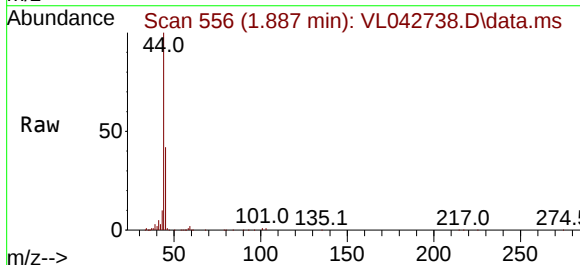
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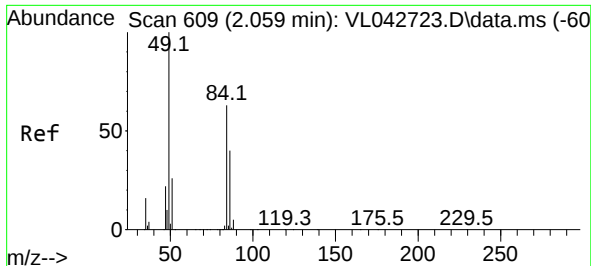
Tgt Ion: 45 Resp: 25422

Ion Ratio Lower Upper

45 100

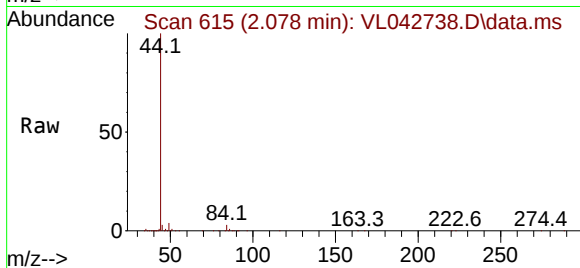
58 479.3 30.6 46.0#



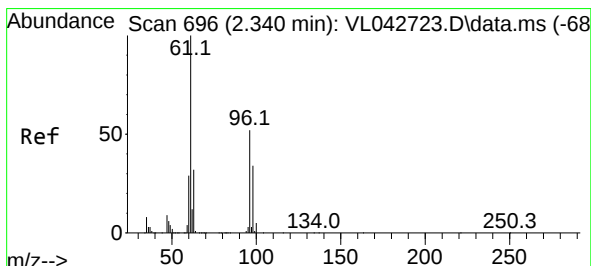
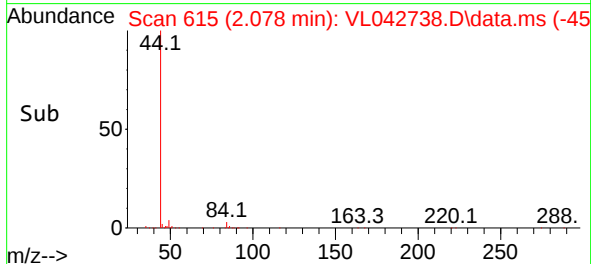
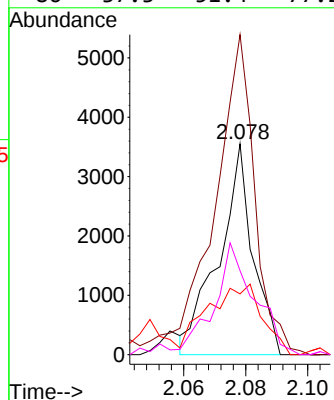


#20
Methylene Chloride
Concen: 0.449 ppbv
RT: 2.078 min Scan# 615
Delta R.T. 0.020 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Instrument :
MSVOA_L
ClientSampleId :

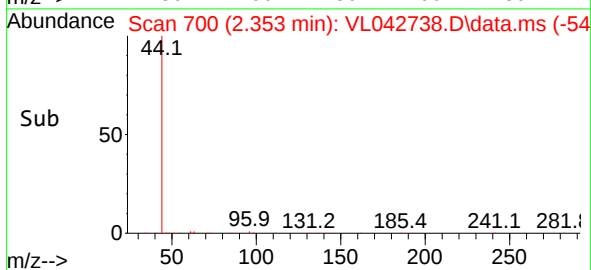
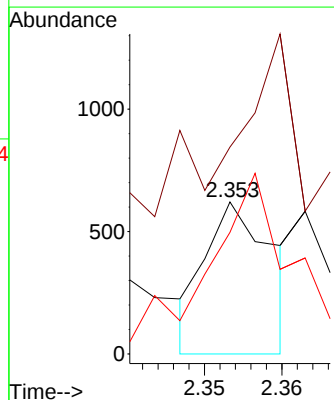
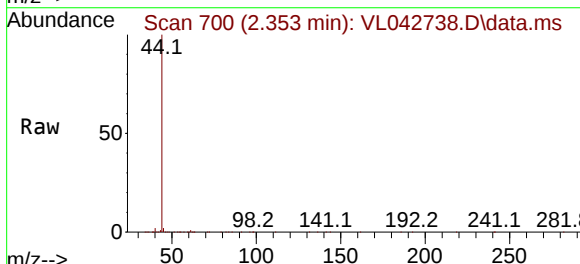


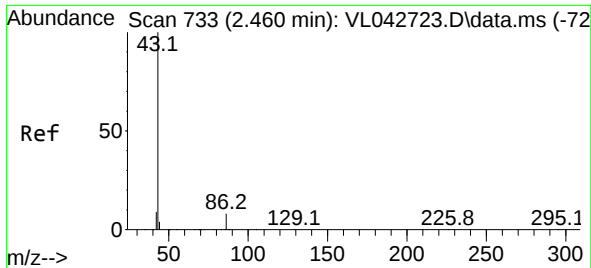
Tgt Ion: 84 Resp: 2720
Ion Ratio Lower Upper
84 100
49 139.2 128.2 192.4
51 25.6 34.5 51.7#
86 37.3 51.4 77.2#



#22
trans-1,2-Dichloroethene
Concen: 0.053 ppbv
RT: 2.353 min Scan# 700
Delta R.T. 0.013 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 96 Resp: 371
Ion Ratio Lower Upper
96 100
61 0.0 154.6 232.0#
98 91.2 53.1 79.7#

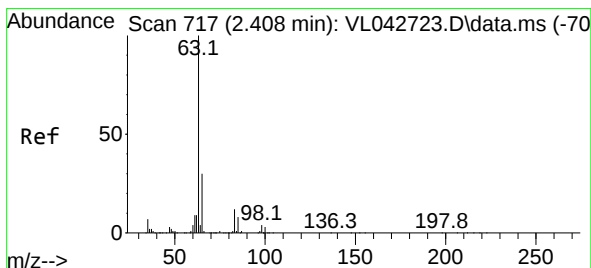
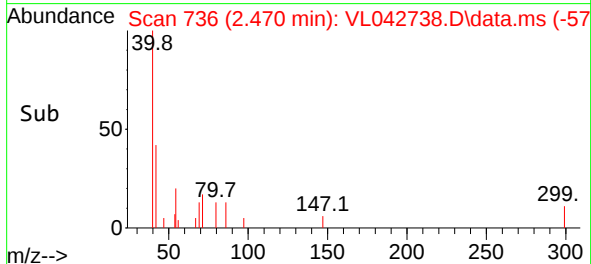
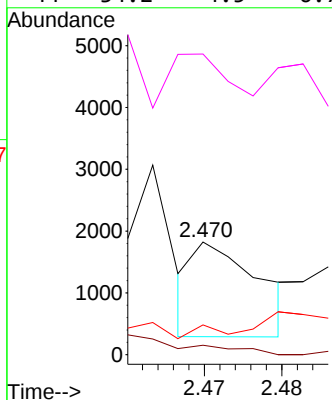
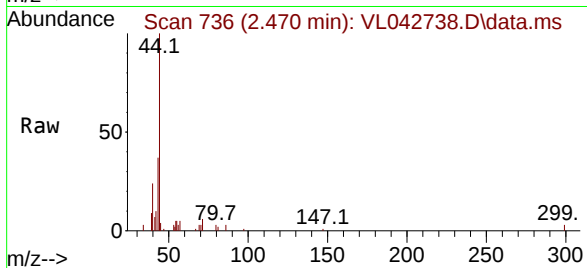




#23
 Vinyl Acetate
 Concen: 0.041 ppbv
 RT: 2.470 min Scan# 71
 Delta R.T. 0.010 min
 Lab File: VL042738.D
 Acq: 22 Jul 2025 19:26

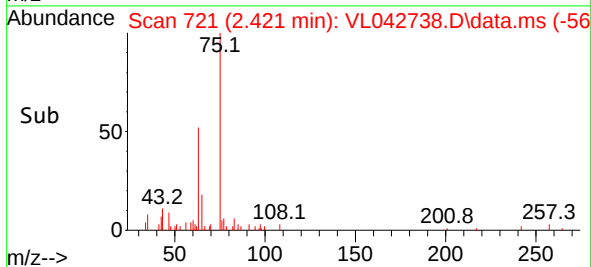
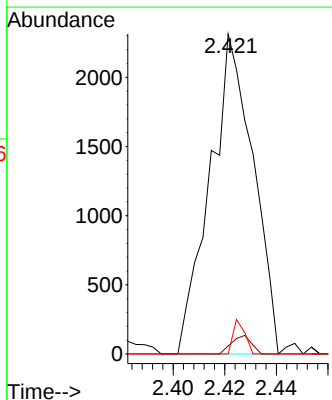
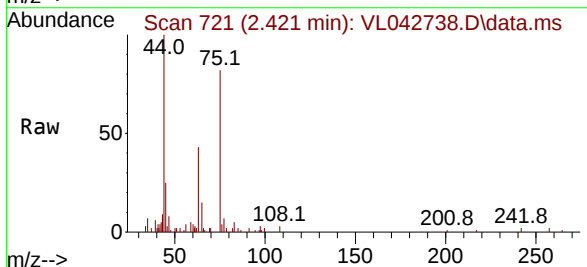
Instrument :
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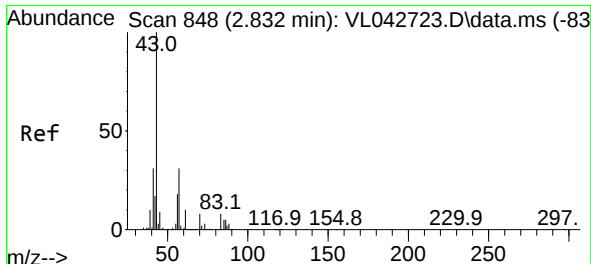
Tgt Ion: 43	Resp: 908
Ion Ratio	Lower Upper
43 100	
86 23.4	5.7 8.5#
42 34.2	7.9 11.9#
44 34.2	4.5 6.7#



#24
 1,1-Dichloroethane
 Concen: 0.191 ppbv
 RT: 2.421 min Scan# 721
 Delta R.T. 0.013 min
 Lab File: VL042738.D
 Acq: 22 Jul 2025 19:26

Tgt Ion: 63	Resp: 2688
Ion Ratio	Lower Upper
63 100	
98 2.5	2.0 5.8
100 0.0	1.6 4.7#

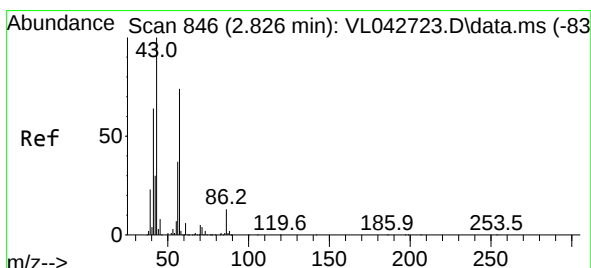
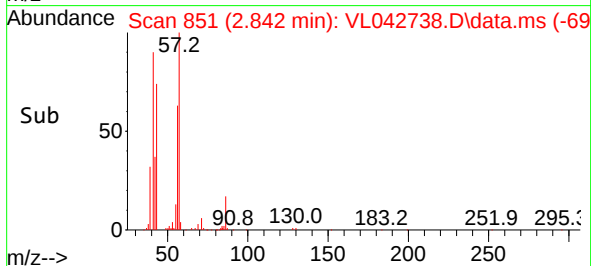
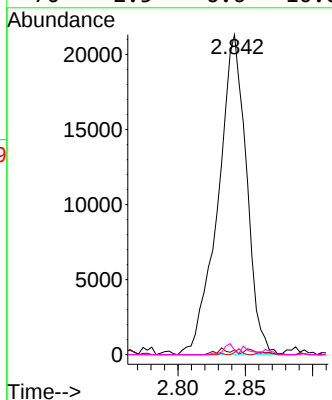
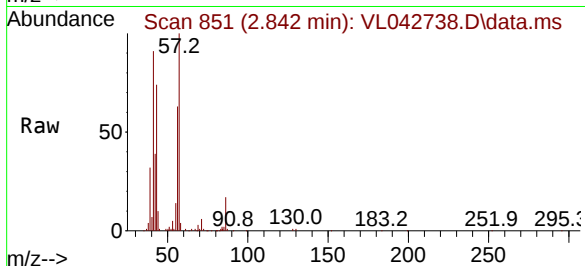




#25
Ethyl Acetate
Concen: 0.879 ppbv
RT: 2.842 min Scan# 81
Delta R.T. 0.010 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

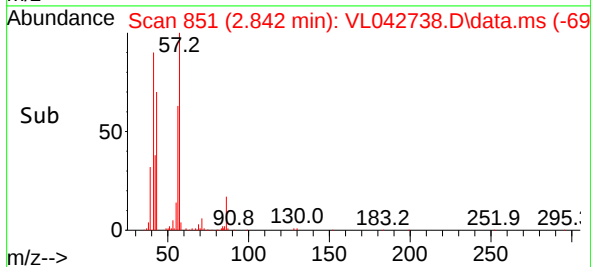
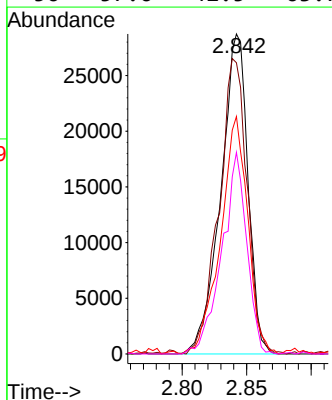
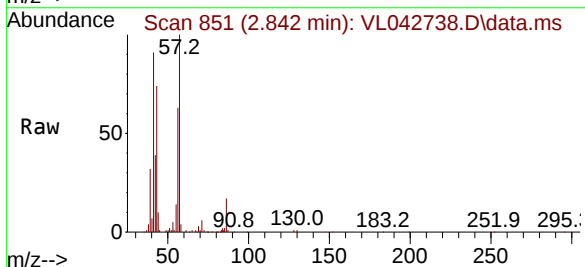
Instrument :
MSVOA_L
ClientSampleId :

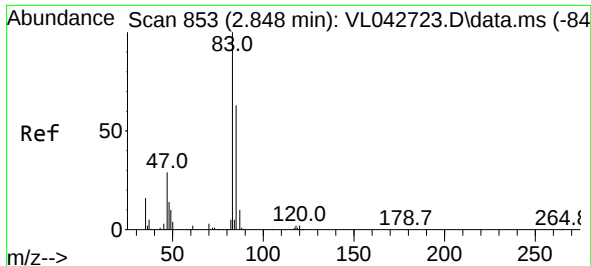
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Ion Ratio	Lower Upper
43 100	
45 2.1	7.8 11.6#
61 0.5	7.0 10.6#
70 2.5	6.6 10.0#



#26
Hexane
Concen: 2.702 ppbv
RT: 2.842 min Scan# 851
Delta R.T. 0.016 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 57	Resp: 42129
Ion Ratio	Lower Upper
57 100	
41 94.8	77.3 115.9
43 75.1	182.3 273.5#
56 57.6	42.5 63.7





#29

Chloroform

Concen: 0.179 ppbv

RT: 2.865 min Scan# 81

Delta R.T. 0.016 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

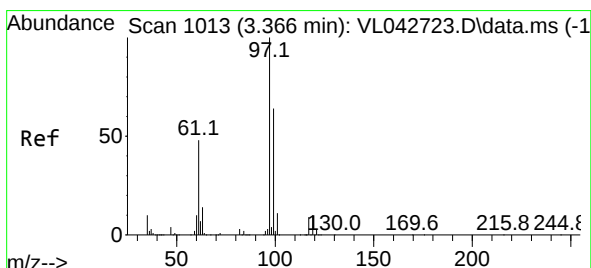
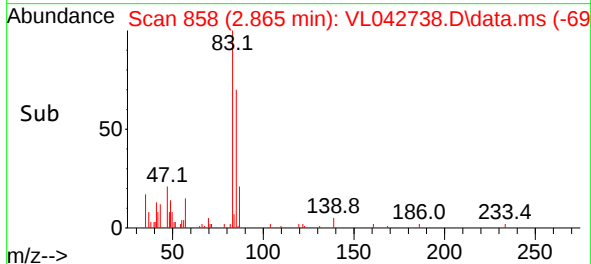
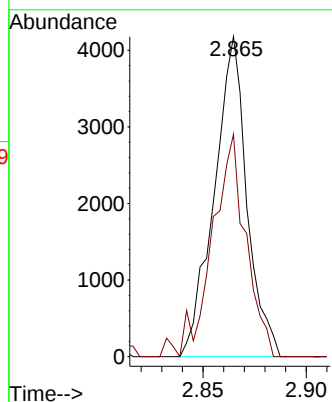
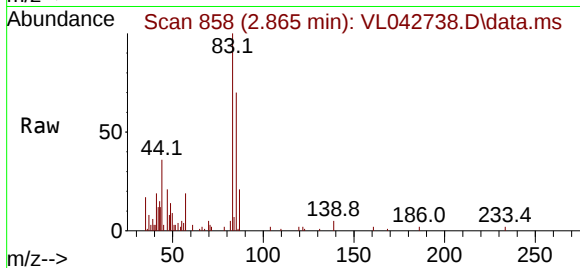
ClientSampleId :

Tgt Ion: 83 Resp: 4612

Ion Ratio Lower Upper

83 100

85 69.5 50.9 76.3



#32

1,1,1-Trichloroethane

Concen: 0.337 ppbv

RT: 3.383 min Scan# 1018

Delta R.T. 0.016 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

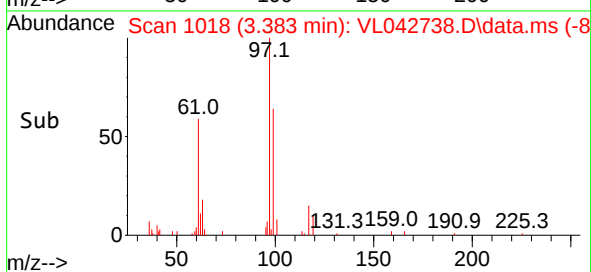
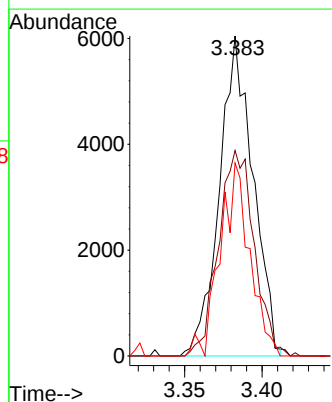
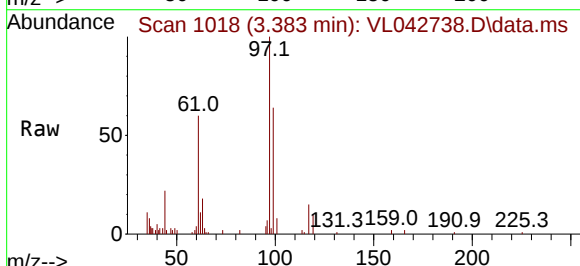
Tgt Ion: 97 Resp: 9140

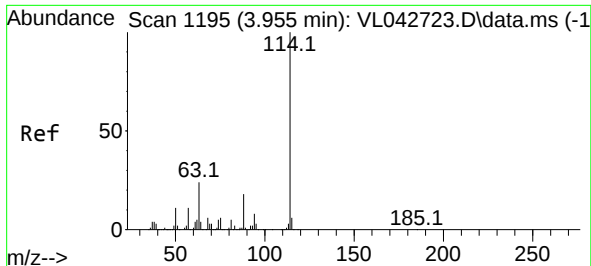
Ion Ratio Lower Upper

97 100

99 68.0 51.4 77.0

61 53.2 39.6 59.4





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.972 min Scan# 1195

Delta R.T. 0.016 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

ClientSampleId :

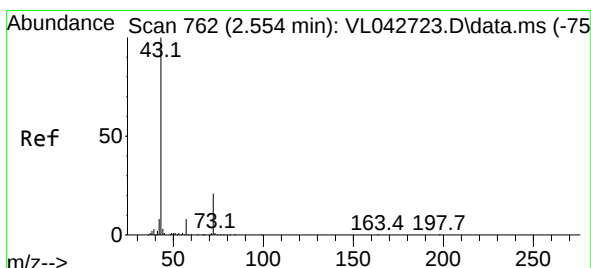
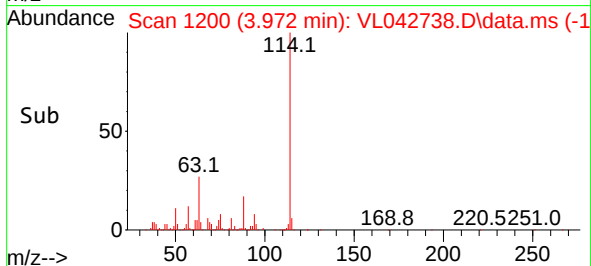
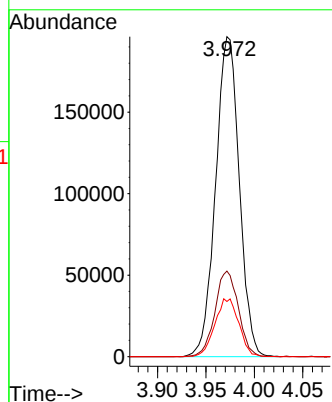
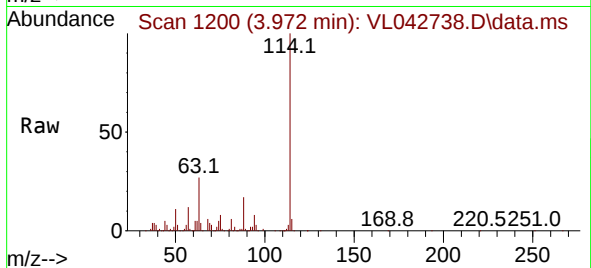
Tgt Ion:114 Resp: 333600

Ion Ratio Lower Upper

114 100

63 26.5 20.4 30.6

88 18.4 14.5 21.7



#34

2-Butanone

Concen: 0.598 ppbv

RT: 2.567 min Scan# 766

Delta R.T. 0.013 min

Lab File: VL042738.D

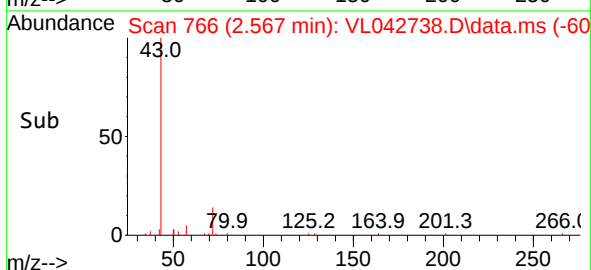
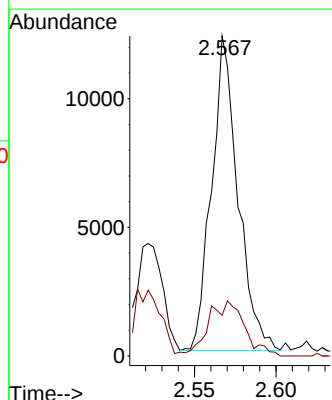
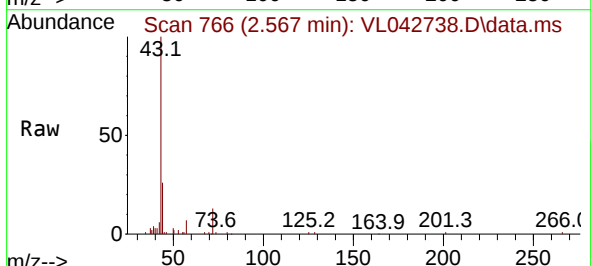
Acq: 22 Jul 2025 19:26

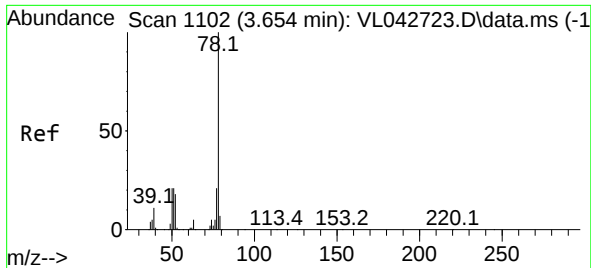
Tgt Ion: 43 Resp: 13737

Ion Ratio Lower Upper

43 100

72 24.2 17.0 25.6





#36

Benzene

Concen: 0.125 ppbv

RT: 3.674 min Scan# 1108

Delta R.T. 0.019 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

ClientSampleId :

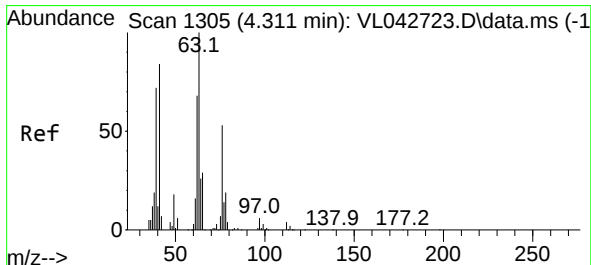
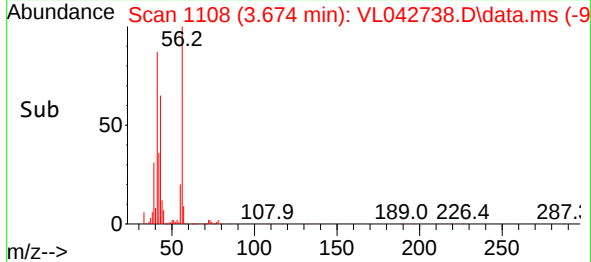
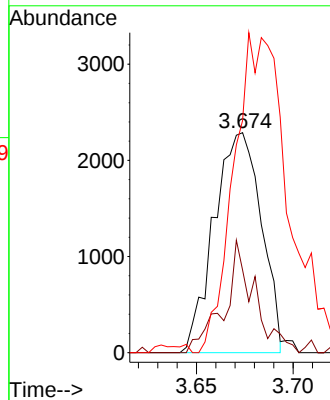
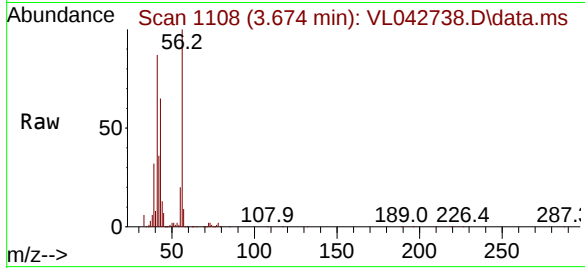
Tgt Ion: 78 Resp: 3888

Ion Ratio Lower Upper

78 100

77 37.5 17.0 25.4#

50 102.9 16.9 25.3#



#39

1,2-Dichloropropane

Concen: 7.658 ppbv

RT: 3.972 min Scan# 1200

Delta R.T. -0.340 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

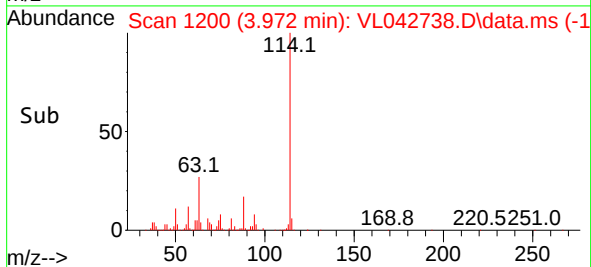
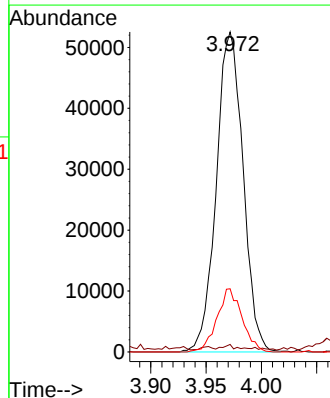
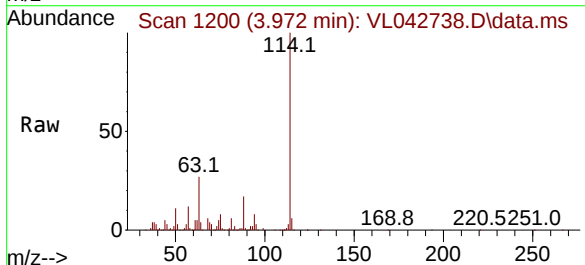
Tgt Ion: 63 Resp: 88371

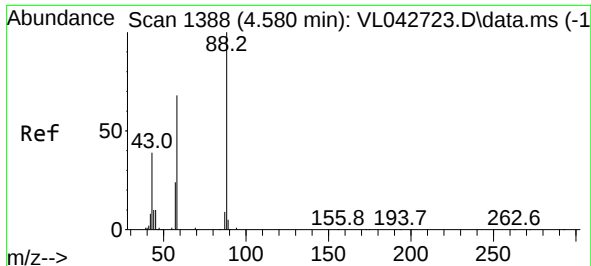
Ion Ratio Lower Upper

63 100

41 1.5 67.7 101.5#

62 19.8 54.1 81.1#





#40

1,4-Dioxane

Concen: 0.288 ppbv

RT: 4.603 min Scan# 1

Delta R.T. 0.023 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 88 Resp: 1585

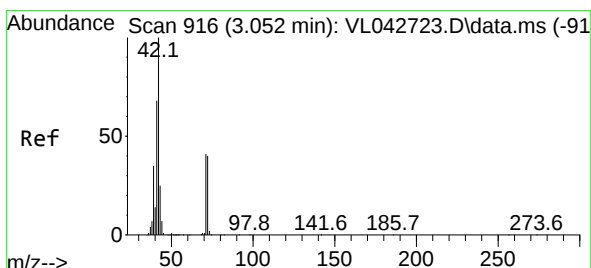
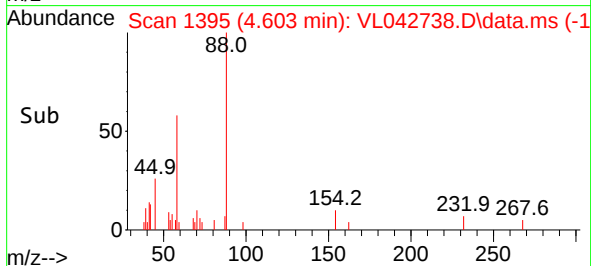
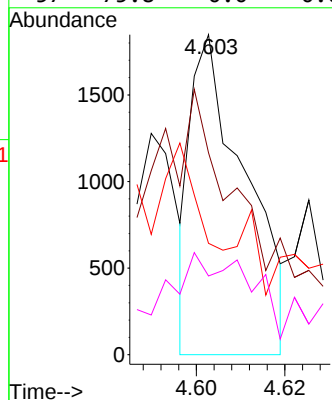
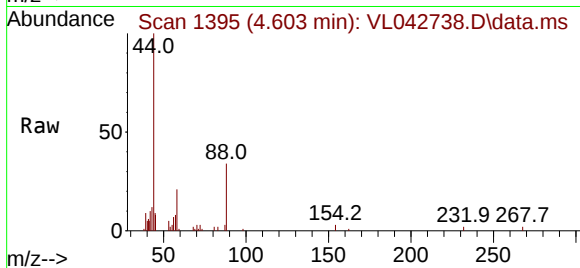
Ion Ratio Lower Upper

88 100

58 197.9 59.8 89.8#

43 138.5 32.6 48.8#

57 75.8 0.0 0.0#



#41

Tetrahydrofuran

Concen: 0.197 ppbv

RT: 3.072 min Scan# 922

Delta R.T. 0.019 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

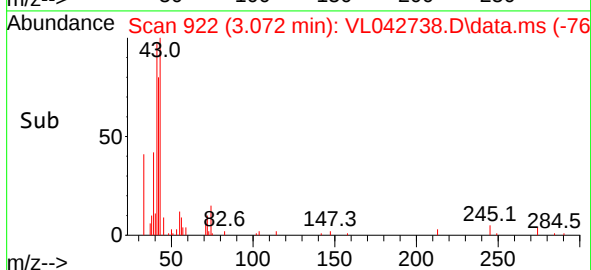
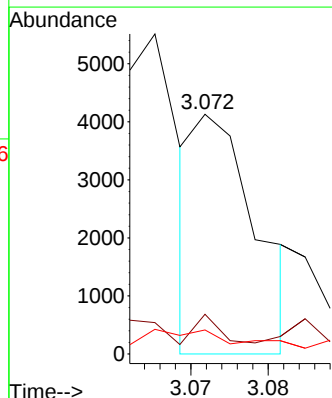
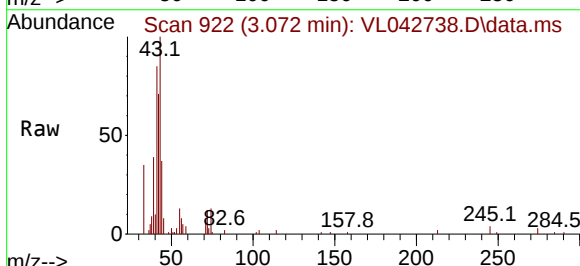
Tgt Ion: 42 Resp: 2281

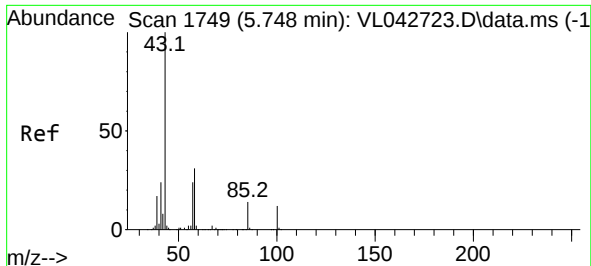
Ion Ratio Lower Upper

42 100

72 52.0 32.2 48.2#

71 27.5 29.8 44.6#

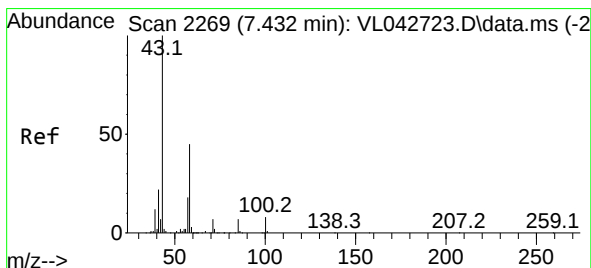
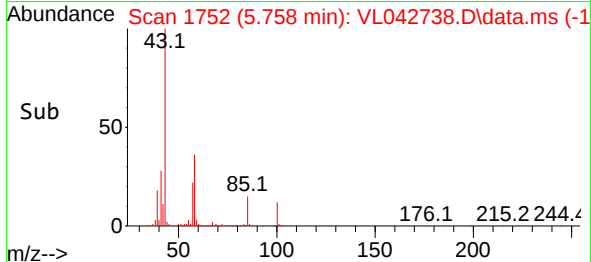
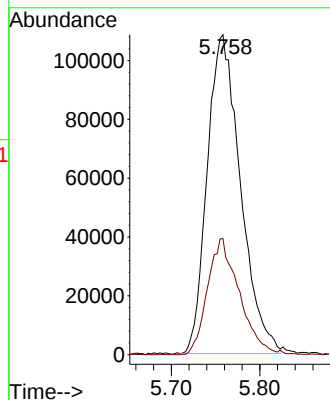
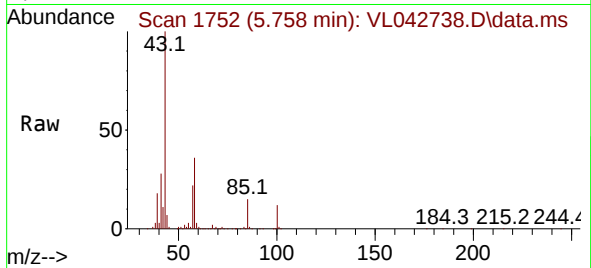




#50
4-Methyl-2-Pentanone
Concen: 9.404 ppbv
RT: 5.758 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

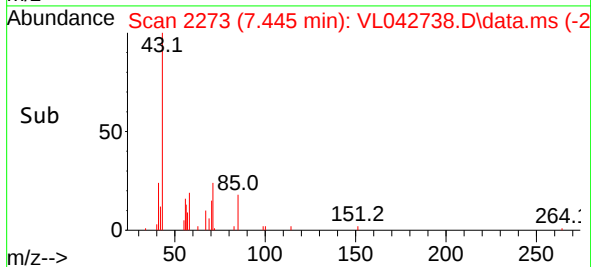
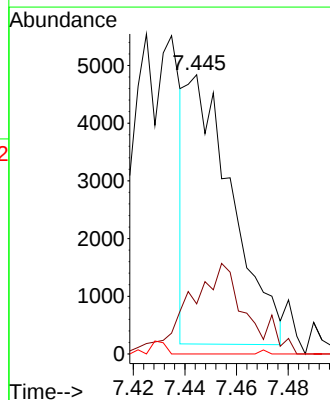
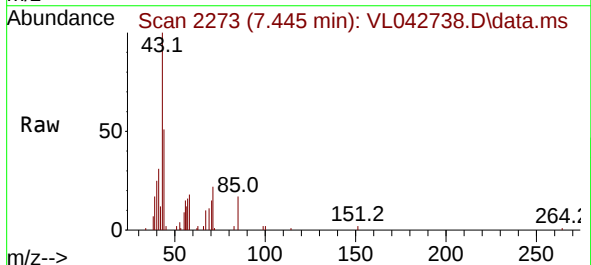
Instrument :
MSVOA_L
ClientSampleId :

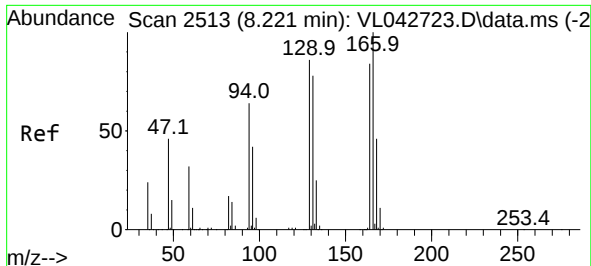
Tgt Ion: 43 Resp: 283116
Ion Ratio Lower Upper
43 100
58 35.0 27.6 41.4



#51
2-Hexanone
Concen: 0.240 ppbv
RT: 7.445 min Scan# 2273
Delta R.T. 0.013 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 43 Resp: 5756
Ion Ratio Lower Upper
43 100
58 42.1 37.9 56.9
98 0.0 0.2 0.2#

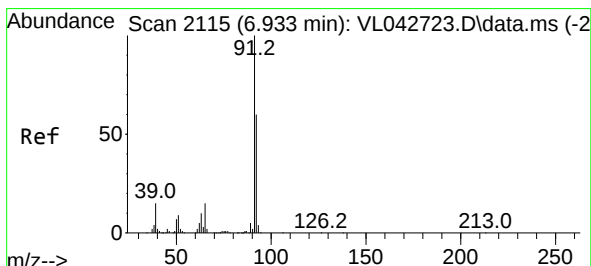
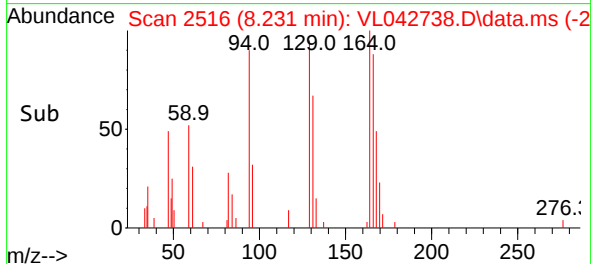
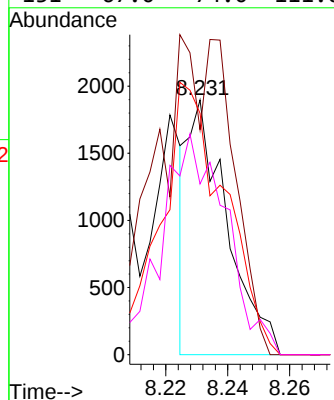
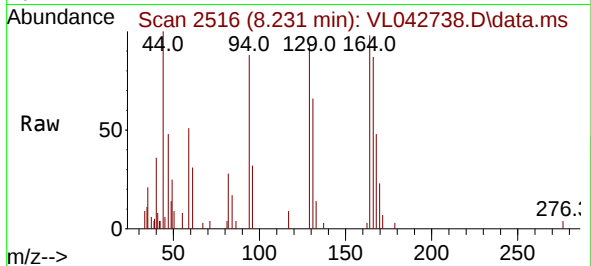




#52
Tetrachloroethene
Concen: 0.133 ppbv
RT: 8.231 min Scan# 2118
Delta R.T. 0.010 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

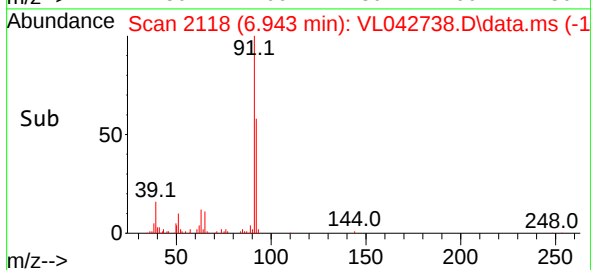
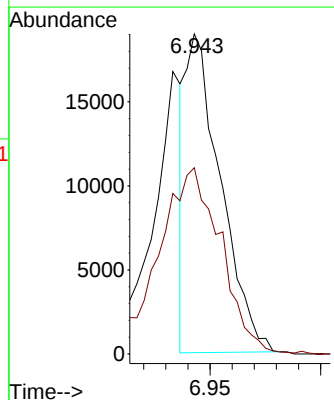
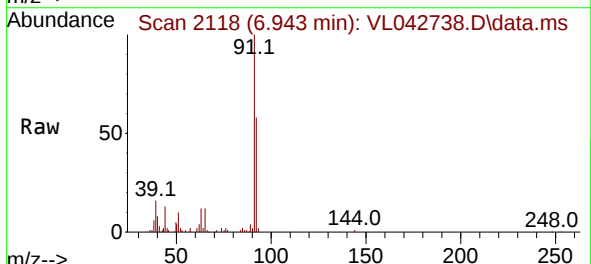
Instrument :
MSVOA_L
ClientSampleId :

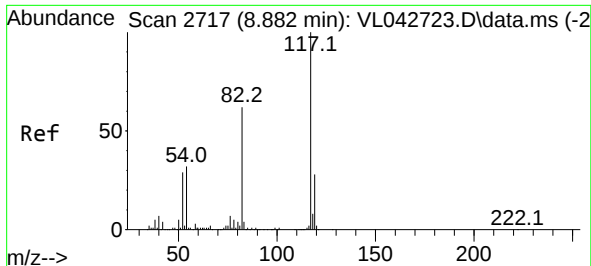
Tgt Ion:164 Resp: 1665
Ion Ratio Lower Upper
164 100
166 88.3 95.1 142.7#
129 94.8 81.9 122.9
131 67.0 74.0 111.0#



#53
Toluene
Concen: 0.596 ppbv
RT: 6.943 min Scan# 2118
Delta R.T. 0.010 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 91 Resp: 20841
Ion Ratio Lower Upper
91 100
92 104.6 48.2 72.4#

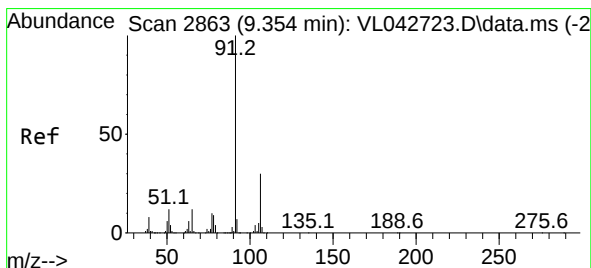
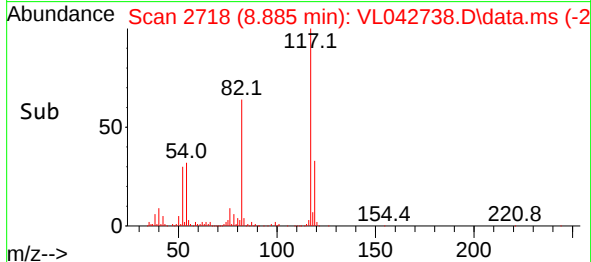
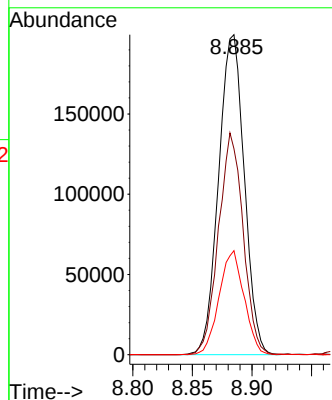
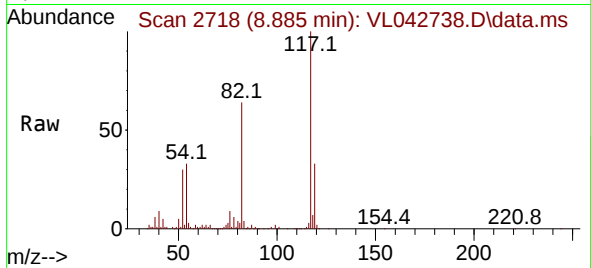




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.885 min Scan# 211
Delta R.T. 0.003 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

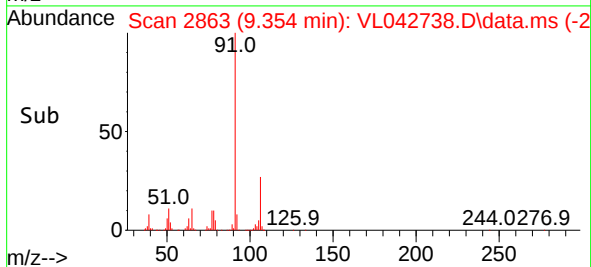
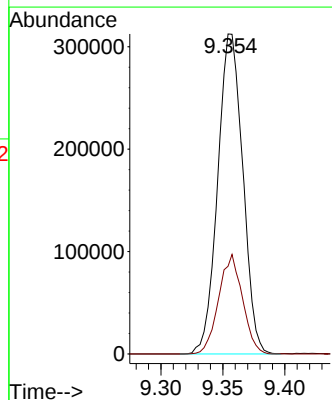
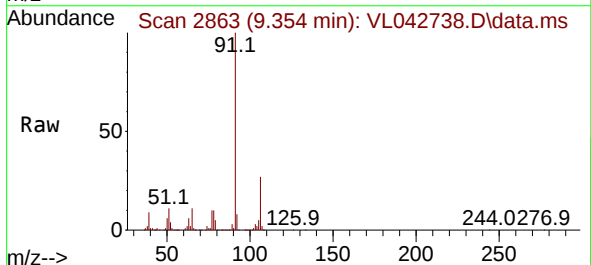
Instrument :
MSVOA_L
ClientSampleId :

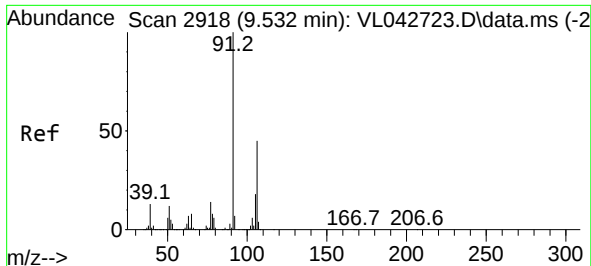
Tgt Ion:117 Resp: 298684
Ion Ratio Lower Upper
117 100
82 66.6 54.6 81.8
119 31.7 25.3 37.9



#58
Ethyl Benzene
Concen: 8.844 ppbv
RT: 9.354 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 91 Resp: 441265
Ion Ratio Lower Upper
91 100
106 27.4 23.7 35.5

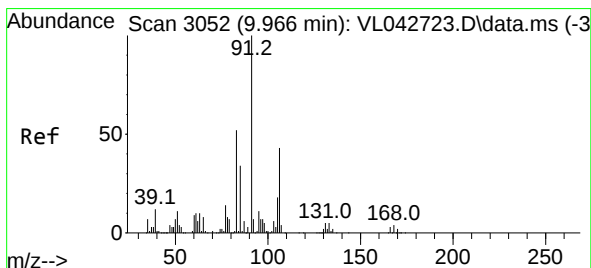
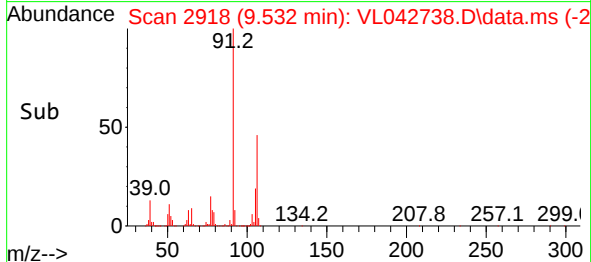
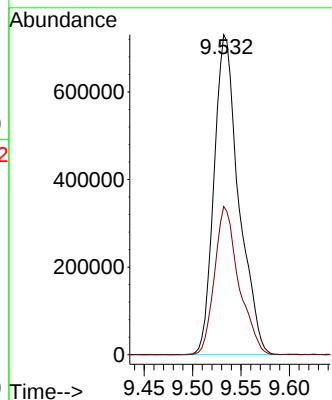
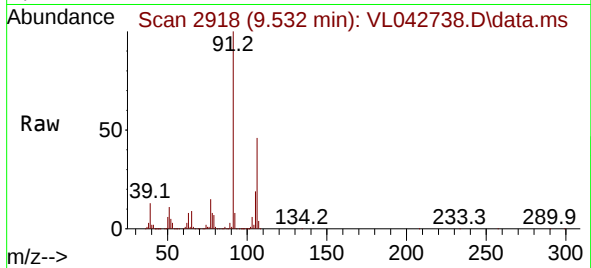




#59
m/p-Xylene
Concen: 32.469 ppbv
RT: 9.532 min Scan# 2918
Delta R.T. 0.000 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

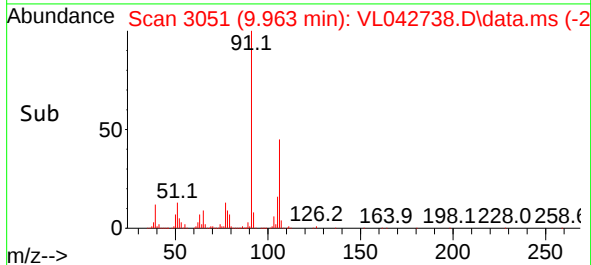
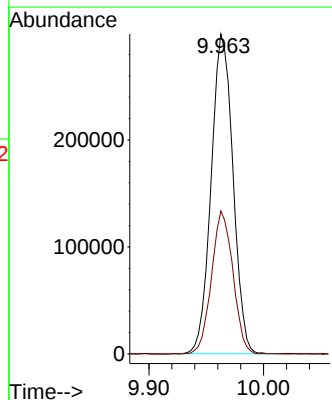
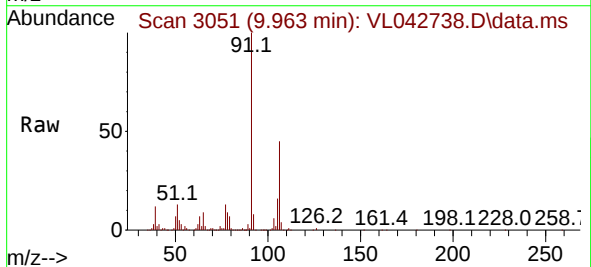
Instrument :
MSVOA_L
ClientSampleId :

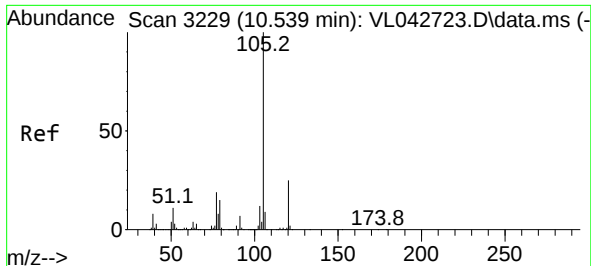
Tgt Ion: 91 Resp: 1296005
Ion Ratio Lower Upper
91 100
106 45.5 37.3 55.9



#60
o-Xylene
Concen: 9.815 ppbv
RT: 9.963 min Scan# 3051
Delta R.T. -0.003 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion: 91 Resp: 395559
Ion Ratio Lower Upper
91 100
106 43.9 21.4 64.3

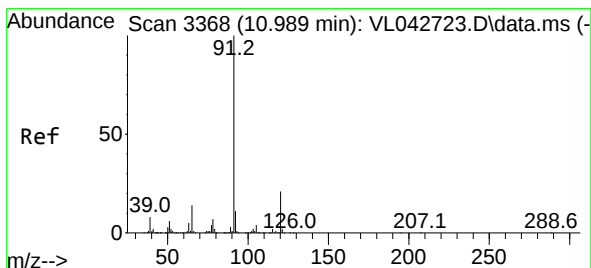
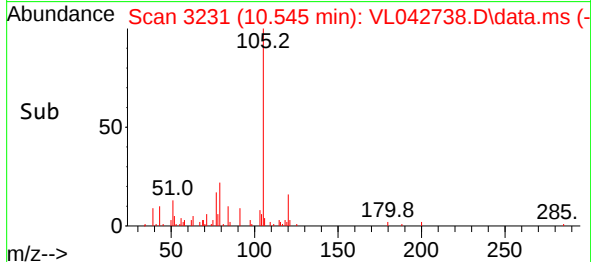
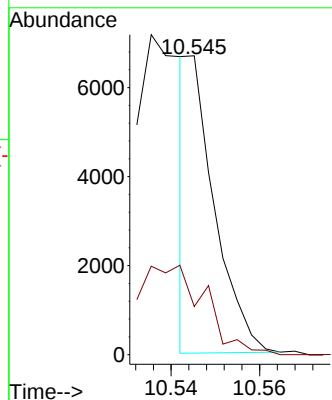
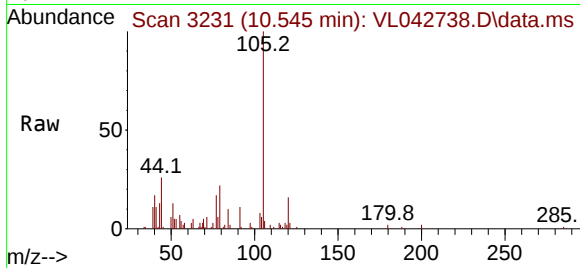




#62
Isopropylbenzene
Concen: 0.047 ppbv
RT: 10.545 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

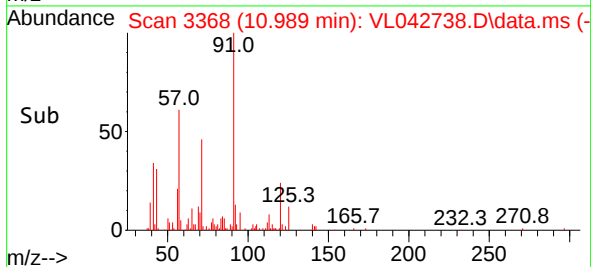
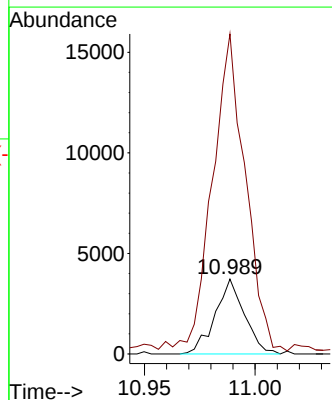
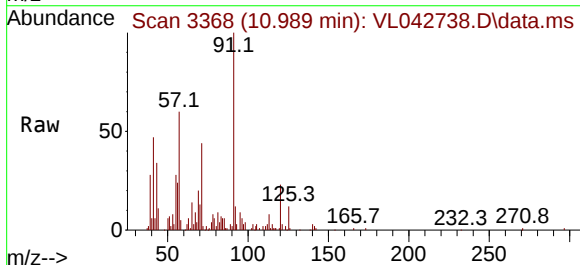
Instrument :
MSVOA_L
ClientSampleId :

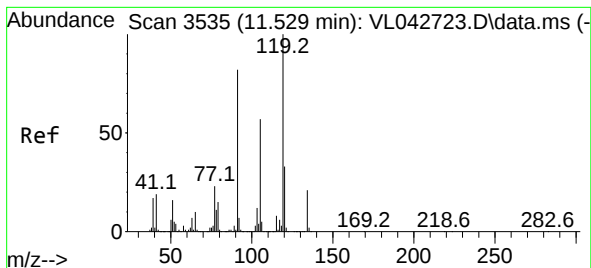
Tgt Ion:105 Resp: 2816
Ion Ratio Lower Upper
105 100
120 86.6 20.2 30.2#



#64
n-propylbenzene
Concen: 0.227 ppbv
RT: 10.989 min Scan# 3368
Delta R.T. 0.000 min
Lab File: VL042738.D
Acq: 22 Jul 2025 19:26

Tgt Ion:120 Resp: 3437
Ion Ratio Lower Upper
120 100
91 488.8 377.4 566.0





#65

tert-Butylbenzene

Concen: 0.108 ppbv

RT: 11.882 min Scan# 3

Delta R.T. 0.353 min

Lab File: VL042738.D

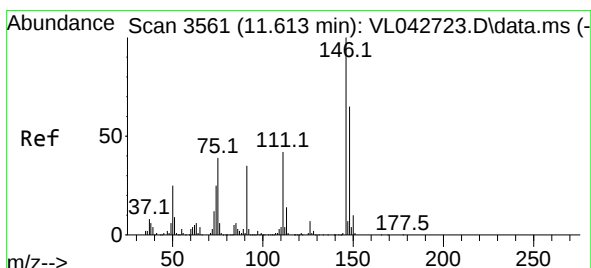
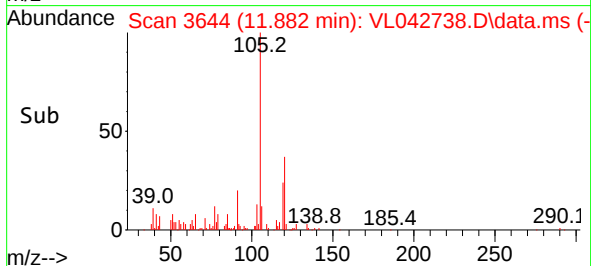
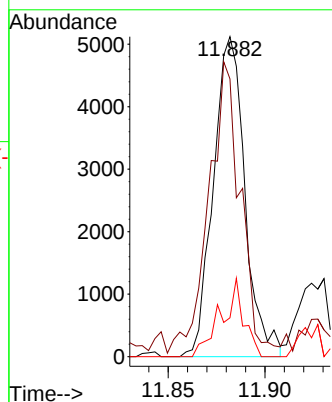
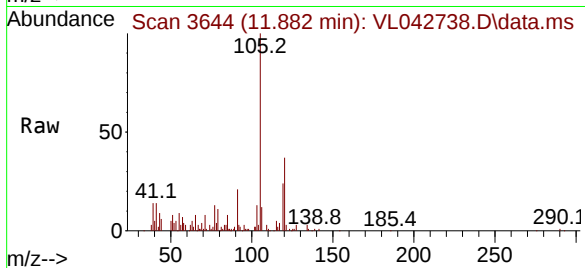
Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:119	Resp:	5807
Ion	Ratio	Lower Upper
119	100	
91	90.6	66.5 99.7
134	17.4	16.7 25.1



#66

Benzyl Chloride

Concen: 0.032 ppbv

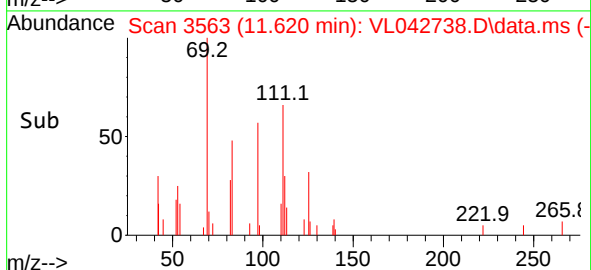
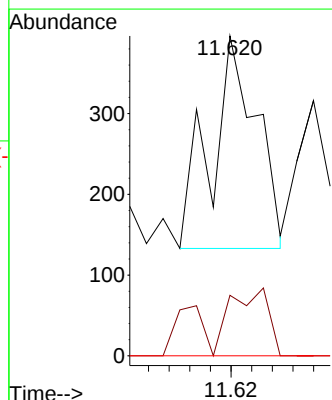
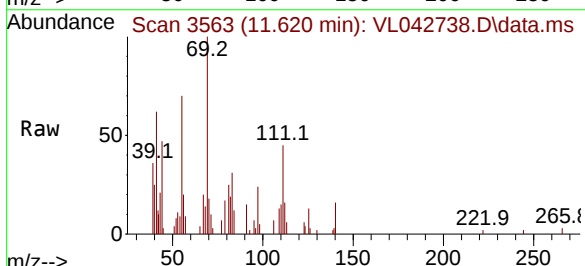
RT: 11.620 min Scan# 3563

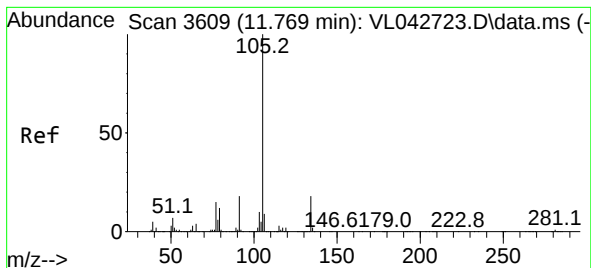
Delta R.T. 0.007 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Tgt Ion: 91	Resp:	161
Ion	Ratio	Lower Upper
91	100	
126	41.0	15.0 22.4#
128	0.0	5.0 7.6#





#67

sec-Butylbenzene

Concen: 0.034 ppbv

RT: 11.769 min Scan# 3609

Delta R.T. 0.000 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_1

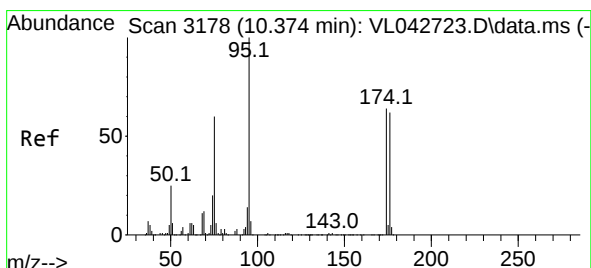
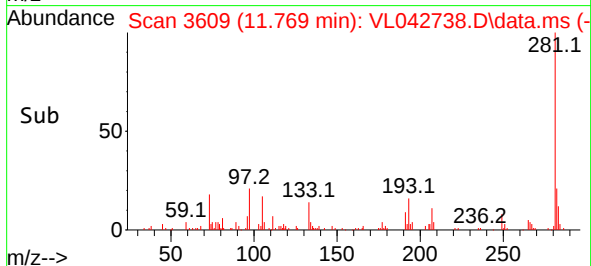
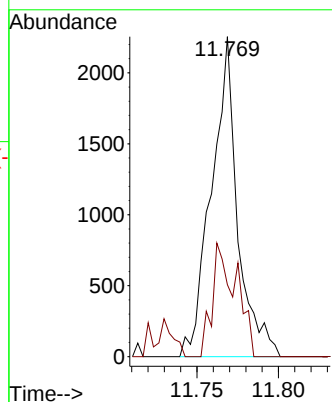
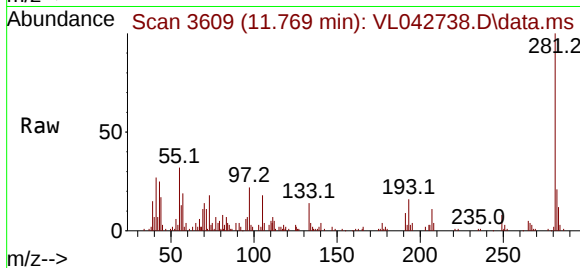
ClientSampleId :

Tgt Ion:105 Resp: 2518

Ion Ratio Lower Upper

105 100

134 32.6 15.0 22.4#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.075 ppbv

RT: 10.377 min Scan# 3179

Delta R.T. 0.003 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

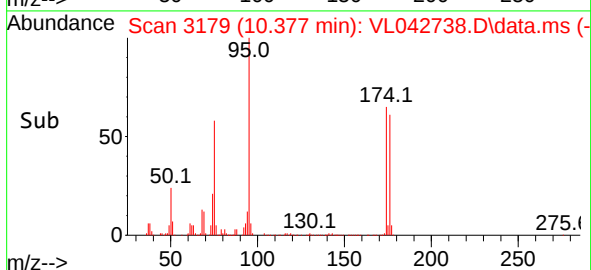
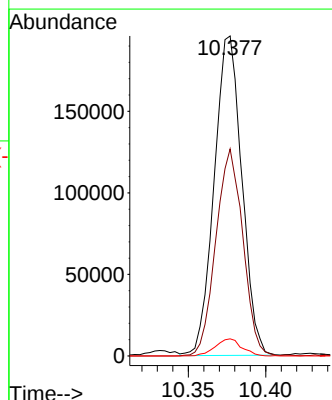
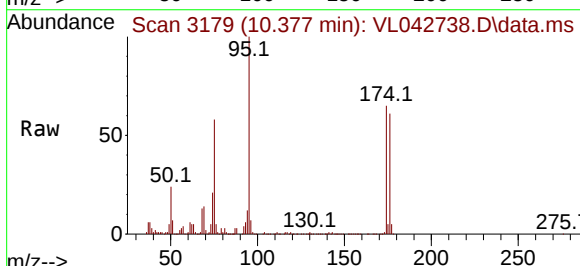
Tgt Ion: 95 Resp: 243226

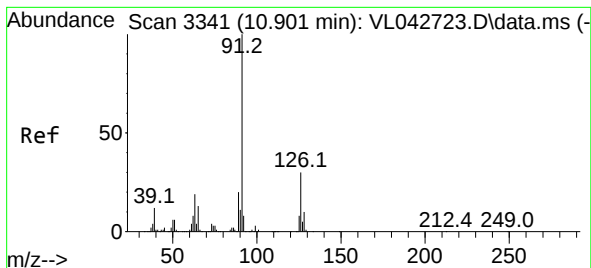
Ion Ratio Lower Upper

95 100

174 63.2 51.4 77.2

175 5.1 4.2 6.4





#71

2-Chlorotoluene

Concen: 0.092 ppbv

RT: 11.338 min Scan# 3410

Delta R.T. 0.437 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

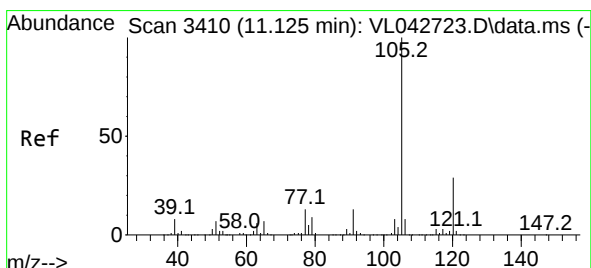
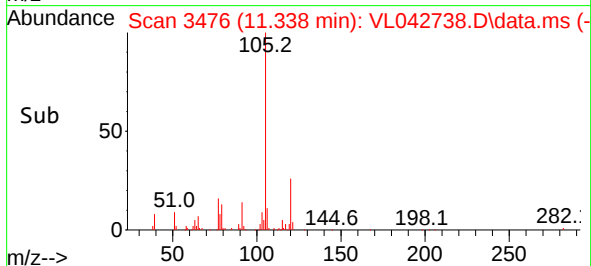
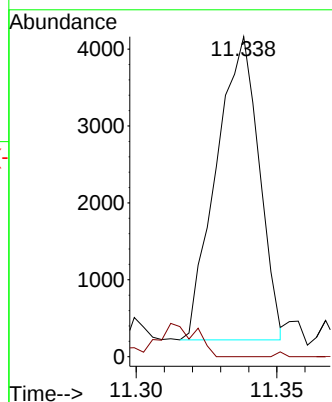
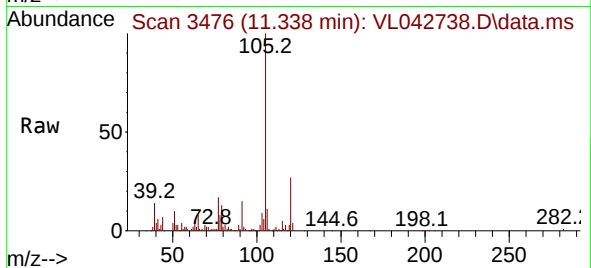
ClientSampleId :

Tgt Ion: 91 Resp: 4163

Ion Ratio Lower Upper

91 100

126 19.4 11.6 46.4



#72

4-Ethyltoluene

Concen: 0.280 ppbv

RT: 11.125 min Scan# 3410

Delta R.T. 0.000 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Tgt Ion: 105 Resp: 13443

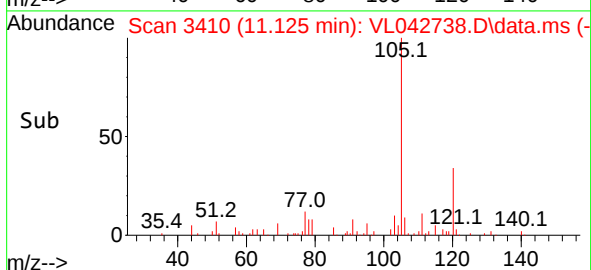
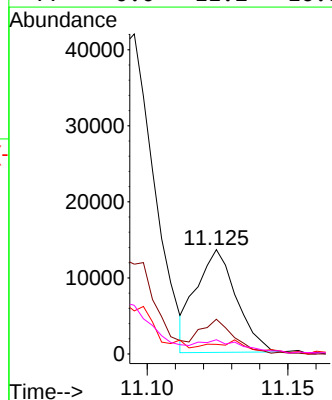
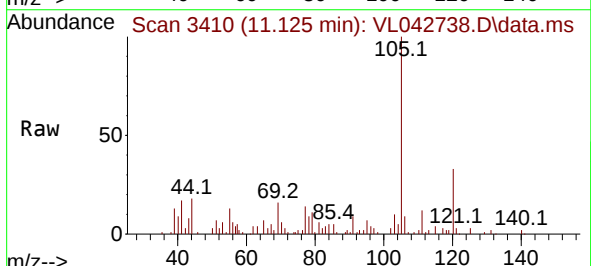
Ion Ratio Lower Upper

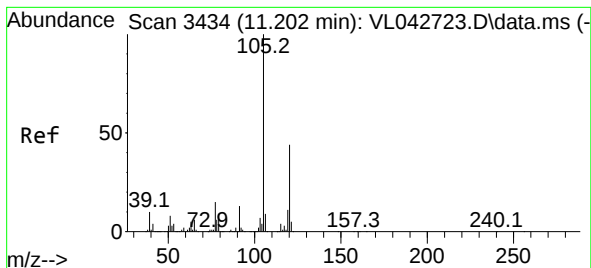
105 100

120 0.0 23.4 35.0#

91 0.0 10.6 15.8#

77 0.0 11.2 16.8#





#73

1,3,5-Trimethylbenzene

Concen: 1.028 ppbv

RT: 11.202 min Scan# 3434

Delta R.T. 0.000 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Instrument :

MSVOA_L

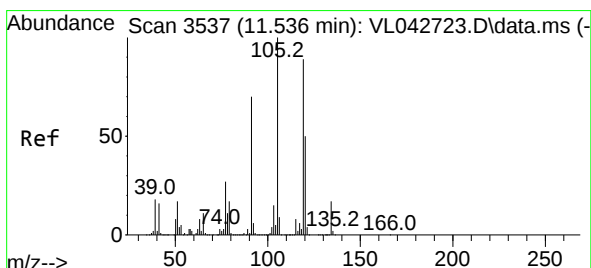
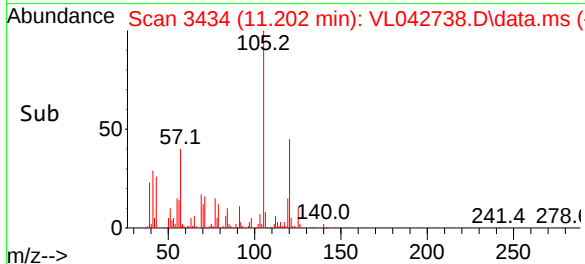
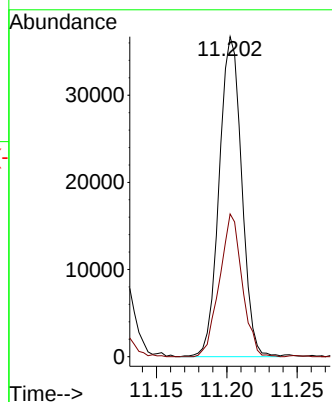
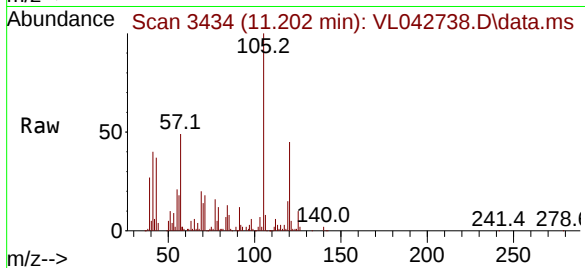
ClientSampleId :

Tgt Ion:105 Resp: 40868

Ion Ratio Lower Upper

105 100

120 44.6 35.2 52.8



#74

1,2,4-Trimethylbenzene

Concen: 0.871 ppbv

RT: 11.536 min Scan# 3537

Delta R.T. 0.000 min

Lab File: VL042738.D

Acq: 22 Jul 2025 19:26

Tgt Ion:105 Resp: 37965

Ion Ratio Lower Upper

105 100

120 46.1 39.9 59.9

91 15.3 56.5 84.7#

77 11.9 21.8 32.6#

