

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012025\
 Data File : VL041925.D
 Acq On : 20 Jan 2025 18:07
 Operator : SY/MD
 Sample : Q1090-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jan 21 03:06:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	136005	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.952	114	382270	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.872	117	331744	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	272953	10.446	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	7630	0.412	ppbv	100
4) Chloromethane	1.531	50	3696	0.530	ppbv	96
6) Bromomethane	1.664	94	199	0.059	ppbv #	68
9) Propene	1.557	41	39266	4.912	ppbv	96
10) Heptane	4.975	43	7142	0.334	ppbv #	69
11) Trichlorofluoromethane	1.874	101	4267	0.221	ppbv	87
12) 1,1,2-Trichlorotrifluo...	2.133	101	1055	0.070	ppbv	87
13) Ethanol	1.719	45	94960	162.162	ppbv	89
15) Acetone	1.832	43	2329513	142.606	ppbv #	57
16) 1,3-Butadiene	1.619	39	50161	6.842	ppbv #	14
17) tert-Butyl alcohol	2.043	59	972	0.048	ppbv #	1
19) Isopropyl Alcohol	1.884	45	17754	1.833	ppbv #	32
20) Methylene Chloride	2.056	84	7058	1.093	ppbv	92
21) Allyl Chloride	2.072	41	4009	0.354	ppbv #	21
23) Vinyl Acetate	2.470	43	81450	10.059	ppbv #	44
25) Ethyl Acetate	2.823	43	194587	4.418	ppbv #	77
26) Hexane	2.823	57	277023	15.901	ppbv #	35
29) Chloroform	2.842	83	960	0.035	ppbv	92
30) Cyclohexane	3.852	84	2344	0.155	ppbv #	28
34) 2-Butanone	2.557	43	84777	3.487	ppbv	99
35) Carbon Tetrachloride	3.755	117	1105	0.046	ppbv	95
36) Benzene	3.651	78	22152	0.632	ppbv	94
39) 1,2-Dichloropropane	3.949	63	56174	4.567	ppbv #	22
41) Tetrahydrofuran	3.224	42	16692	1.263	ppbv #	36
44) 2,2,4-Trimethylpentane	4.632	57	11000	0.194	ppbv #	17
50) 4-Methyl-2-Pentanone	5.755	43	3658	0.110	ppbv #	1
53) Toluene	6.924	91	509437	13.339	ppbv	99
58) Ethyl Benzene	9.351	91	24620	0.475	ppbv	94
59) m/p-Xylene	9.529	91	86219	2.075	ppbv	99
60) o-Xylene	9.960	91	24763	0.600	ppbv	94
64) n-propylbenzene	10.989	120	1135	0.070	ppbv	89
65) tert-Butylbenzene	11.533	119	1884	0.032	ppbv #	23
66) Benzyl Chloride	11.607	91	162	0.045	ppbv #	66
72) 4-Ethyltoluene	11.121	105	4708	0.095	ppbv #	61
73) 1,3,5-Trimethylbenzene	11.202	105	4533	0.104	ppbv	96
74) 1,2,4-Trimethylbenzene	11.536	105	16140	0.342	ppbv #	53

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

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Sample : Q1090-04
Misc : 400mL/MSVOA_L
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

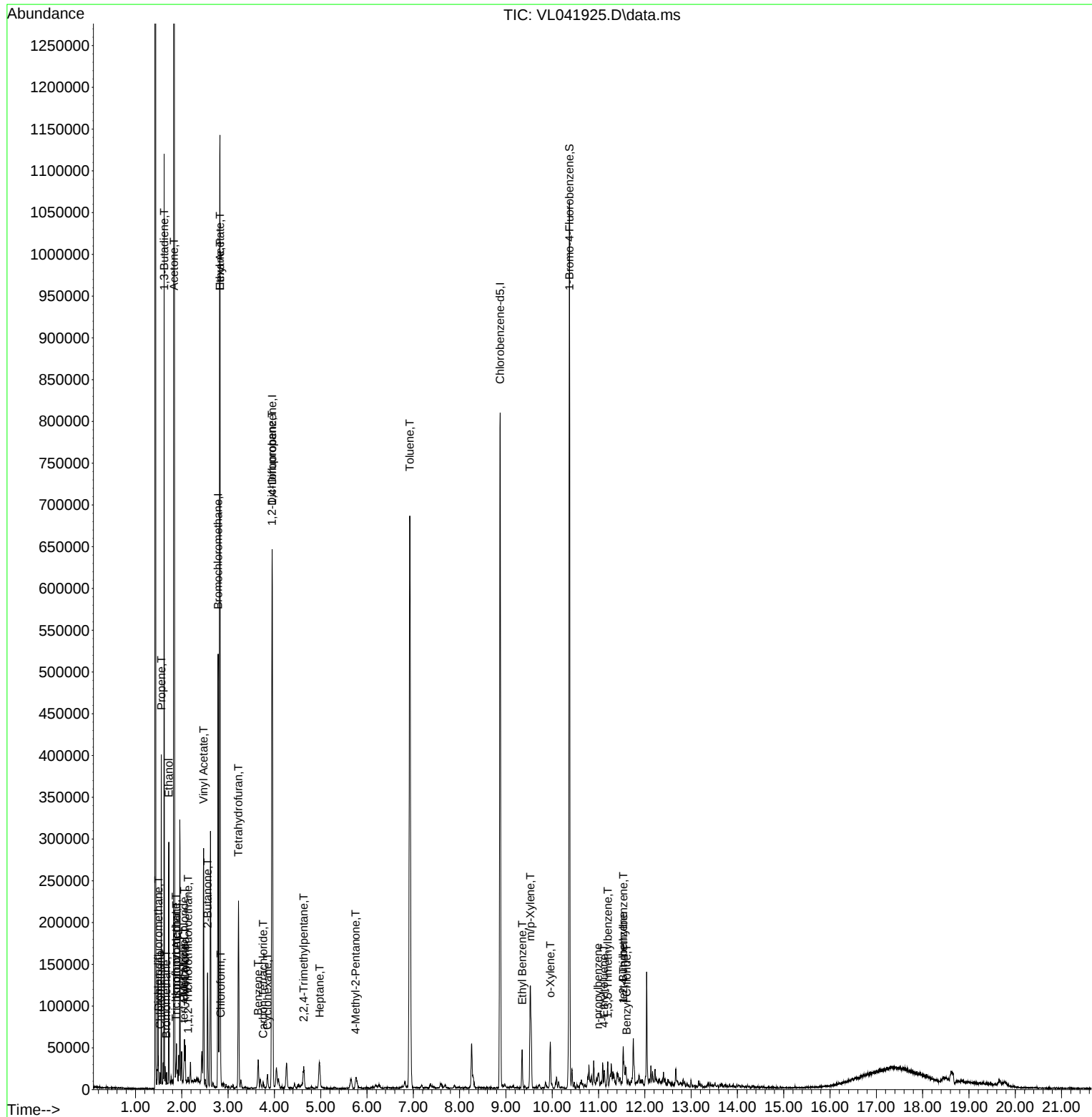
Quant Time: Jan 21 03:06:19 2025

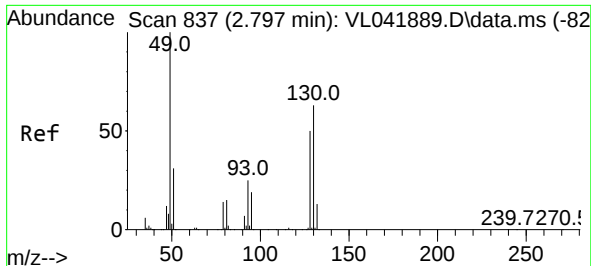
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

QLast Update : Tue Jan 14 23:15:42 2025

Response via : Initial Calibration

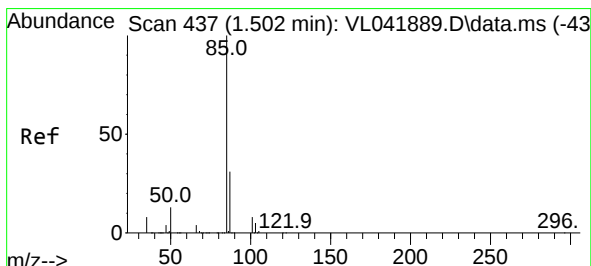
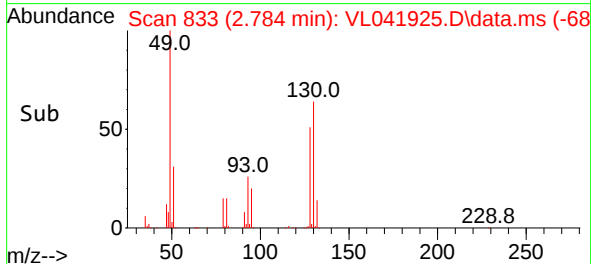
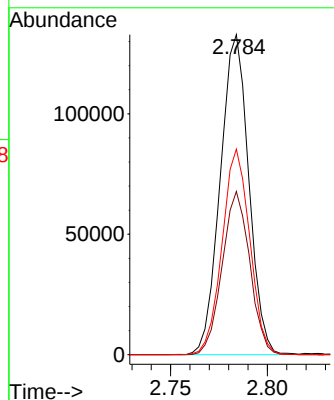
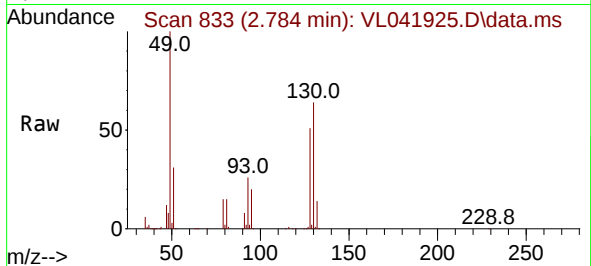




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

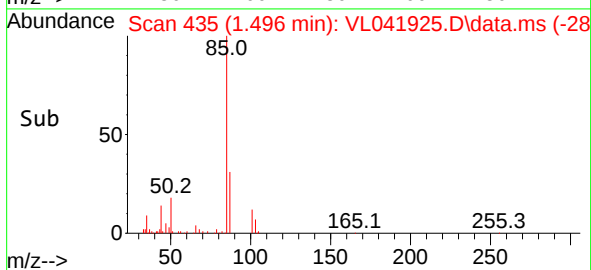
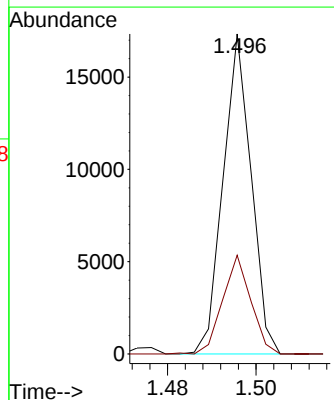
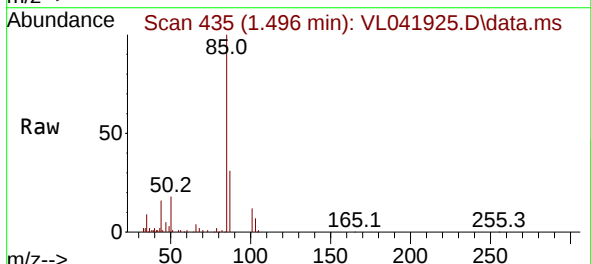
Instrument :
MSVOA_L
ClientSampleId :

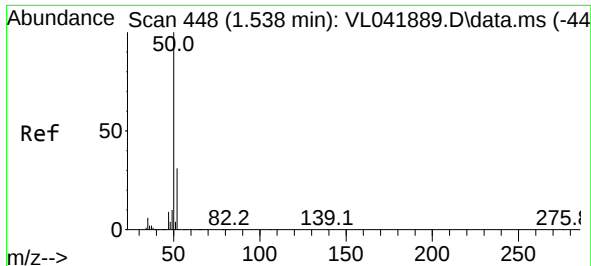
Tgt Ion: 49 Resp: 136005
Ion Ratio Lower Upper
49 100
128 49.4 24.3 73.0
130 62.4 31.1 93.2



#2
Dichlorodifluoromethane
Concen: 0.412 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.006 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 85 Resp: 7630
Ion Ratio Lower Upper
85 100
87 30.8 24.9 37.3

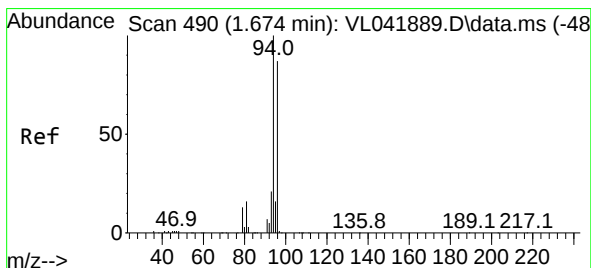
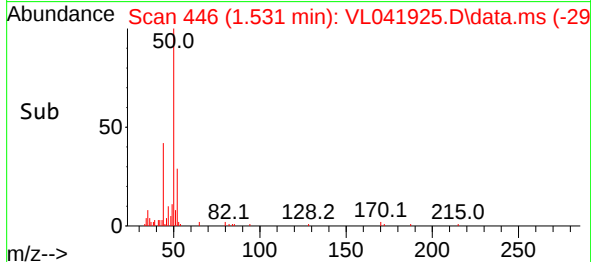
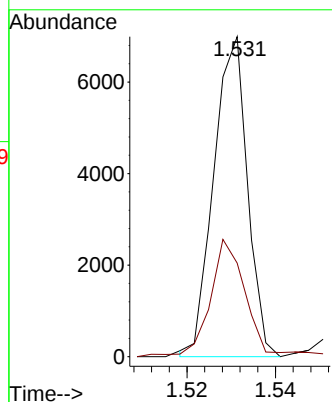
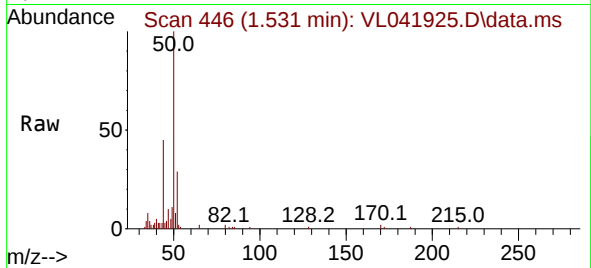




#4
Chloromethane
Concen: 0.530 ppbv
RT: 1.531 min Scan# 448
Delta R.T. -0.006 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

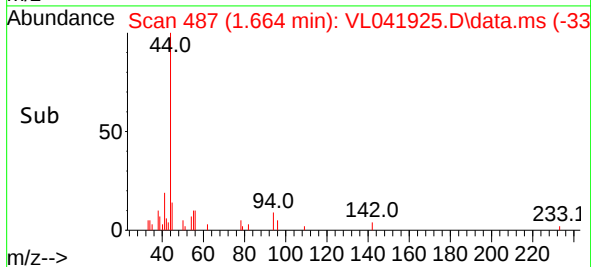
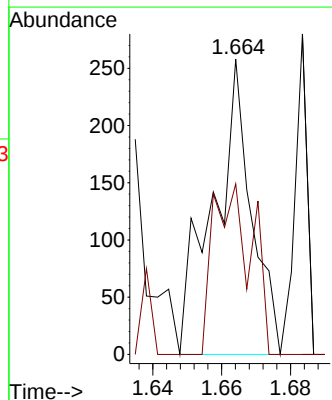
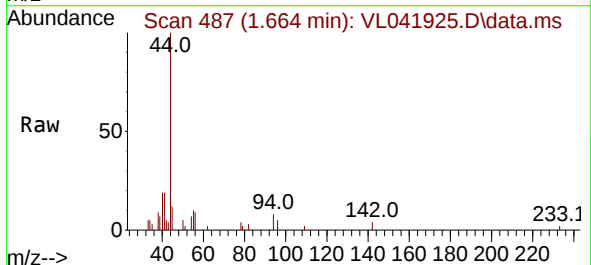
Instrument :
MSVOA_L
ClientSampleId :

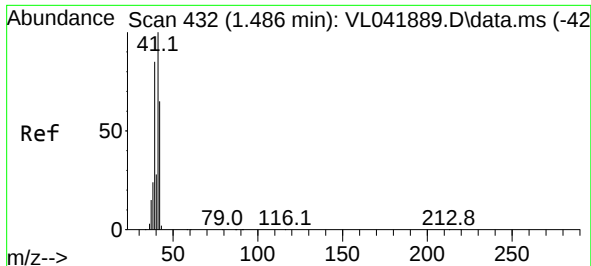
Tgt Ion: 50 Resp: 3696
Ion Ratio Lower Upper
50 100
52 28.5 24.6 36.8



#6
Bromomethane
Concen: 0.059 ppbv
RT: 1.664 min Scan# 487
Delta R.T. -0.009 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 94 Resp: 199
Ion Ratio Lower Upper
94 100
96 57.8 69.5 104.3#





#9

Propene

Concen: 4.912 ppbv

RT: 1.557 min Scan# 41

Delta R.T. 0.071 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

Instrument :

MSVOA_L

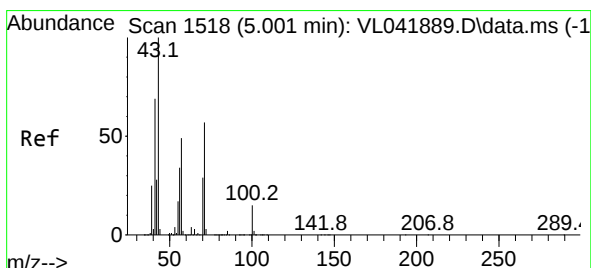
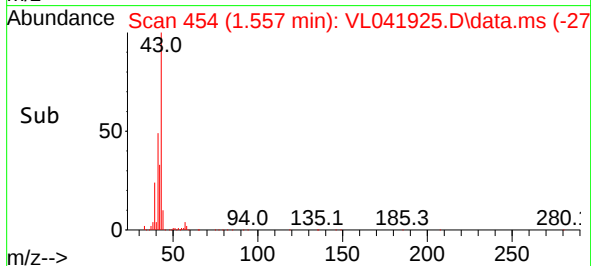
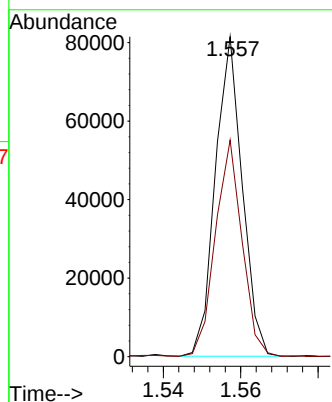
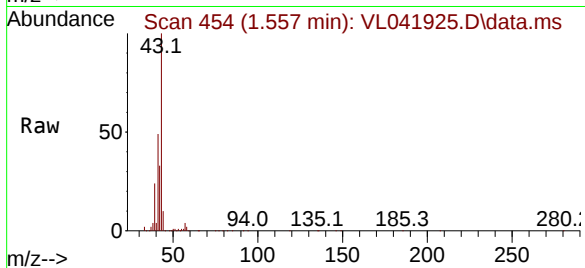
ClientSampleId :

Tgt Ion: 41 Resp: 39266

Ion Ratio Lower Upper

41 100

42 68.0 52.0 78.0



#10

Heptane

Concen: 0.334 ppbv

RT: 4.975 min Scan# 1510

Delta R.T. -0.026 min

Lab File: VL041925.D

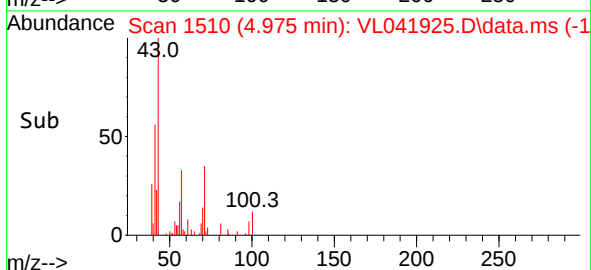
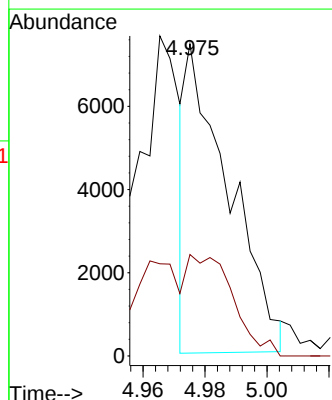
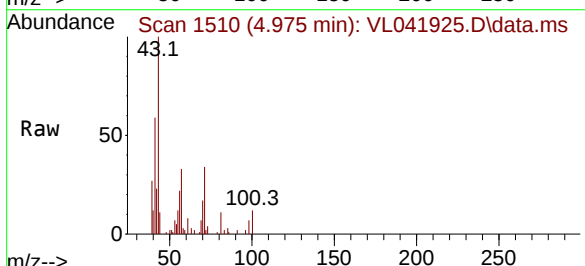
Acq: 20 Jan 2025 18:07

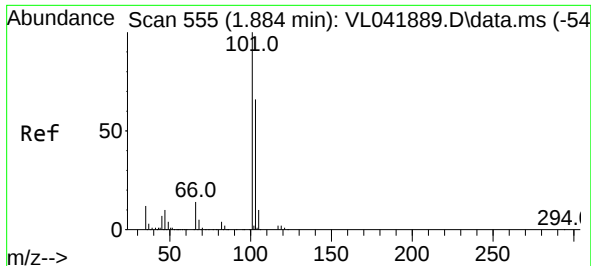
Tgt Ion: 43 Resp: 7142

Ion Ratio Lower Upper

43 100

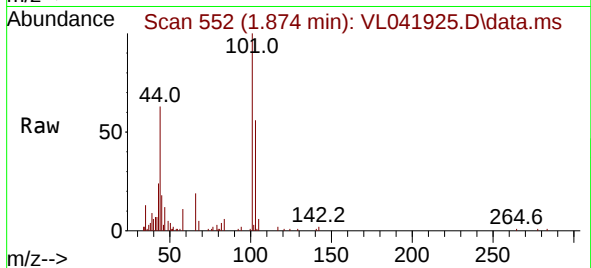
57 72.5 41.0 61.4#



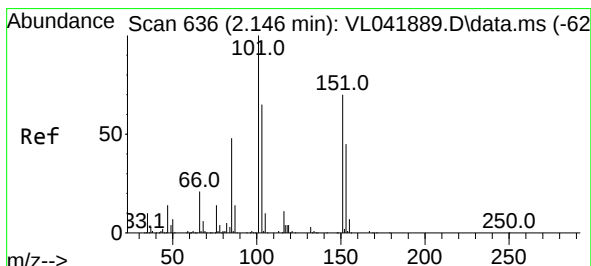
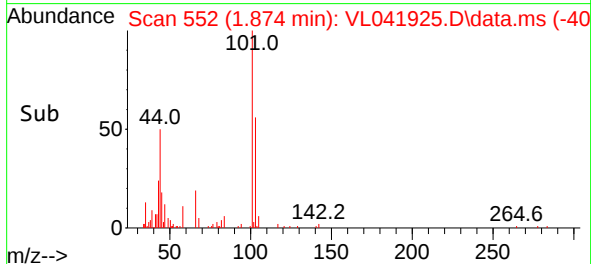
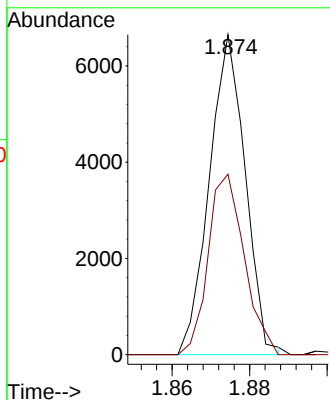


#11
 Trichlorofluoromethane
 Concen: 0.221 ppbv
 RT: 1.874 min Scan# 511
 Delta R.T. -0.009 min
 Lab File: VL041925.D
 Acq: 20 Jan 2025 18:07

Instrument :
 MSVOA_L
 ClientSampleId :

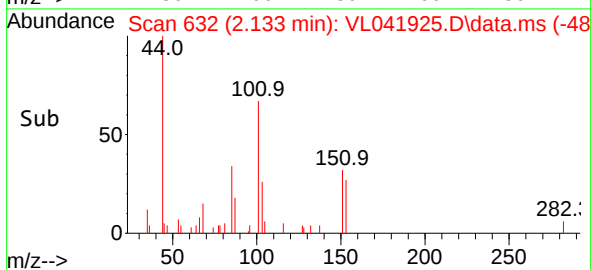
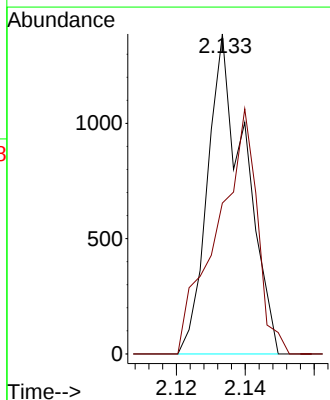
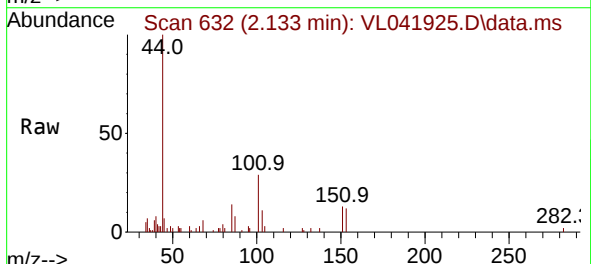


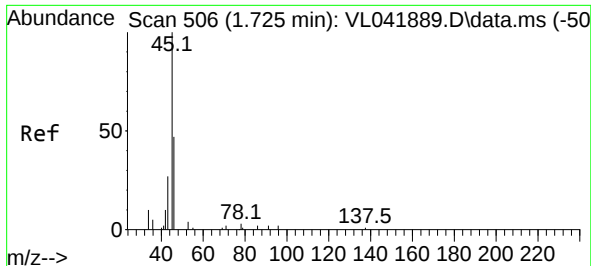
Tgt Ion:101 Resp: 4267
 Ion Ratio Lower Upper
 101 100
 103 56.4 53.1 79.7



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.070 ppbv
 RT: 2.133 min Scan# 632
 Delta R.T. -0.013 min
 Lab File: VL041925.D
 Acq: 20 Jan 2025 18:07

Tgt Ion:101 Resp: 1055
 Ion Ratio Lower Upper
 101 100
 151 80.8 56.1 84.1

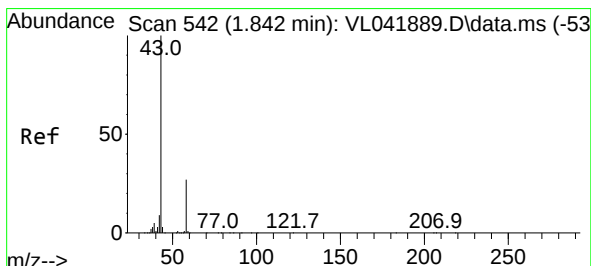
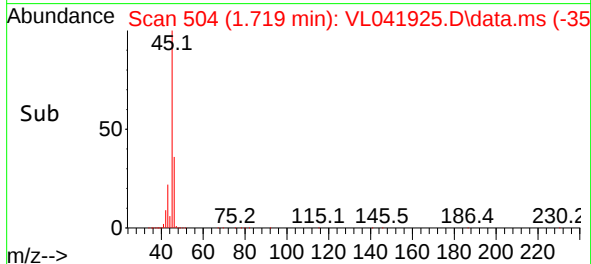
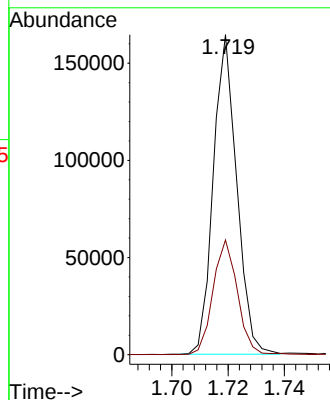
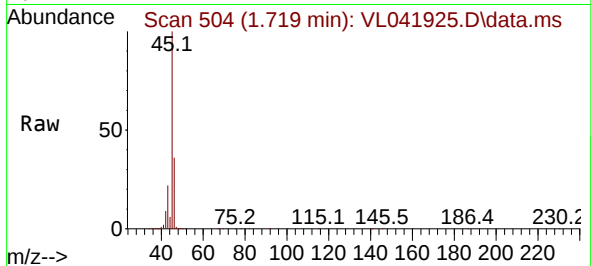




#13
Ethanol
Concen: 162.162 ppbv
RT: 1.719 min Scan# 506
Delta R.T. -0.006 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

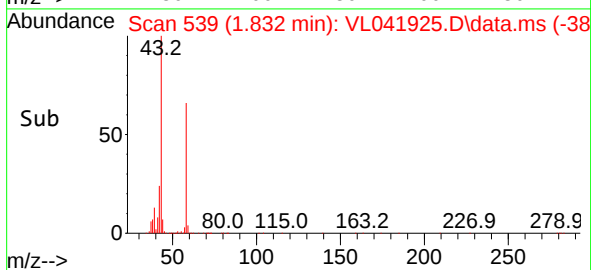
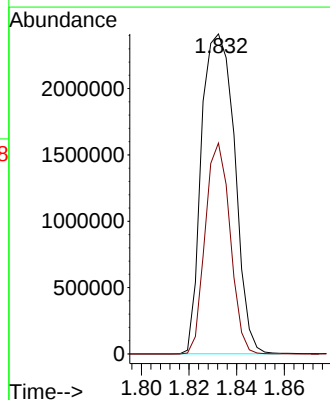
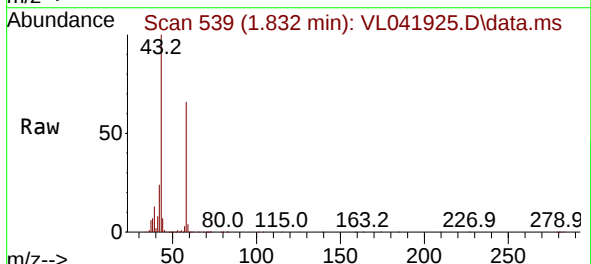
Instrument :
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ClientSampleId :

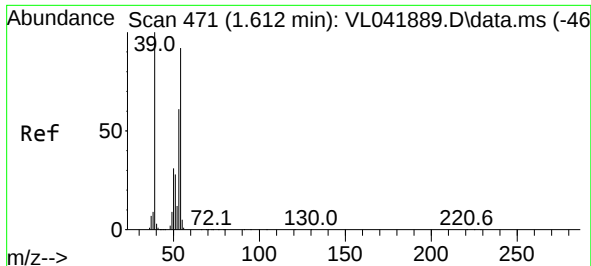
Tgt Ion: 45 Resp: 94960
Ion Ratio Lower Upper
45 100
46 37.8 18.1 72.5



#15
Acetone
Concen: 142.606 ppbv
RT: 1.832 min Scan# 539
Delta R.T. -0.009 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 43 Resp: 2329513
Ion Ratio Lower Upper
43 100
58 49.8 21.9 32.9#

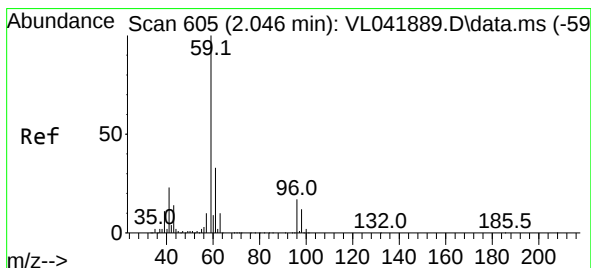
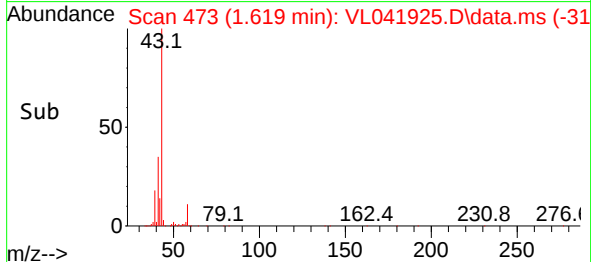
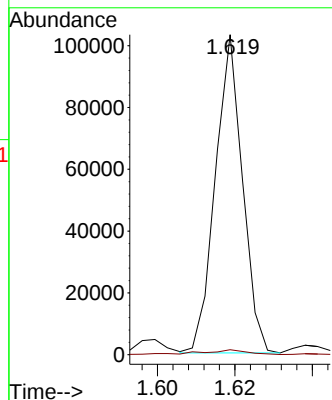
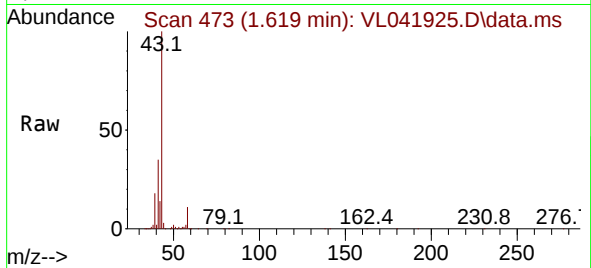




#16
1,3-Butadiene
Concen: 6.842 ppbv
RT: 1.619 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

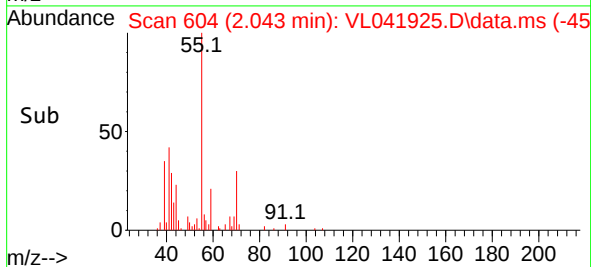
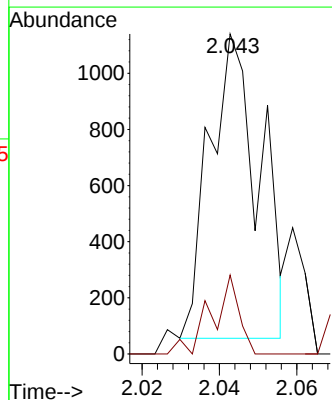
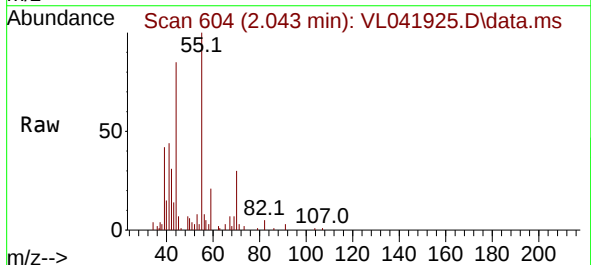
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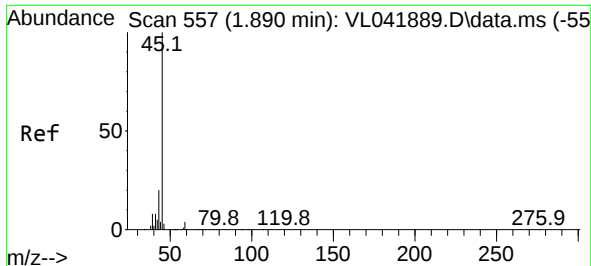
Tgt Ion: 39 Resp: 50161
Ion Ratio Lower Upper
39 100
54 3.1 61.6 92.4#



#17
tert-Butyl alcohol
Concen: 0.048 ppbv
RT: 2.043 min Scan# 604
Delta R.T. -0.003 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 59 Resp: 972
Ion Ratio Lower Upper
59 100
57 1067.2 7.8 11.8#

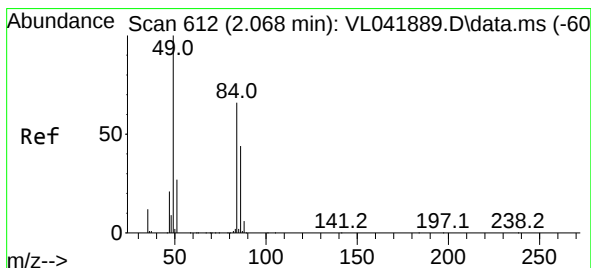
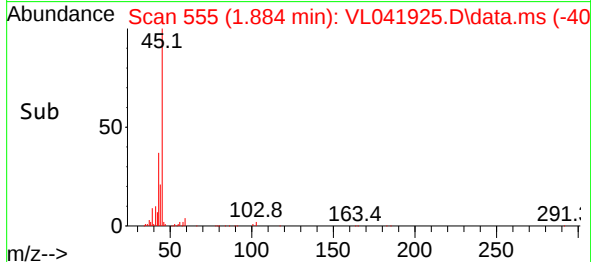
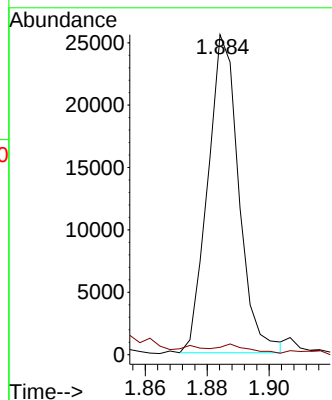
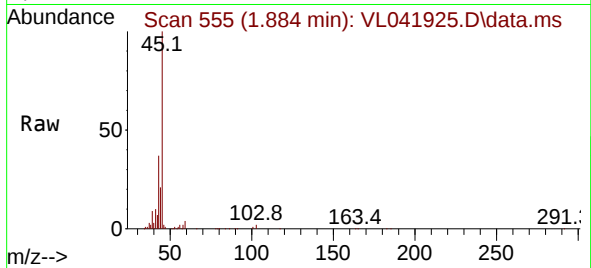




#19
Isopropyl Alcohol
Concen: 1.833 ppbv
RT: 1.884 min Scan# 51
Delta R.T. -0.006 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

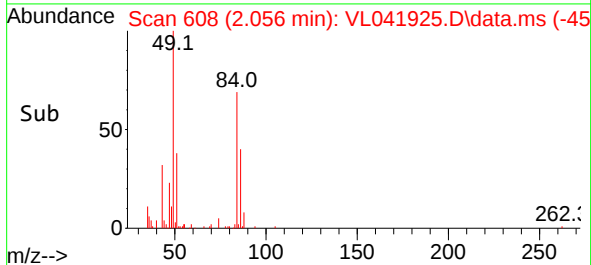
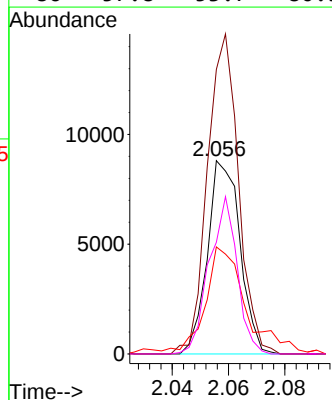
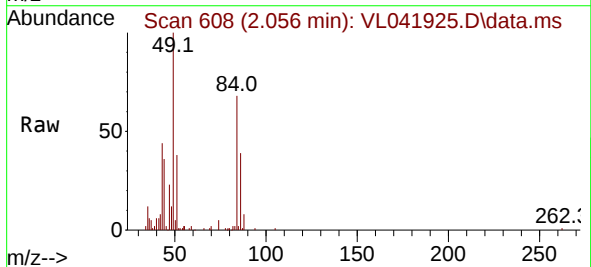
Instrument :
MSVOA_L
ClientSampleId :

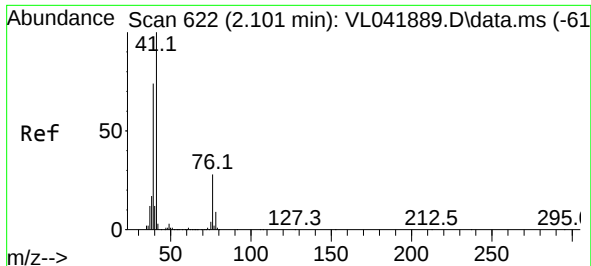
Tgt Ion: 45 Resp: 17754
Ion Ratio Lower Upper
45 100
58 0.0 35.0 52.6#



#20
Methylene Chloride
Concen: 1.093 ppbv
RT: 2.056 min Scan# 608
Delta R.T. -0.013 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 84 Resp: 7058
Ion Ratio Lower Upper
84 100
49 147.1 123.1 184.7
51 53.1 35.8 53.8
86 57.8 53.7 80.5

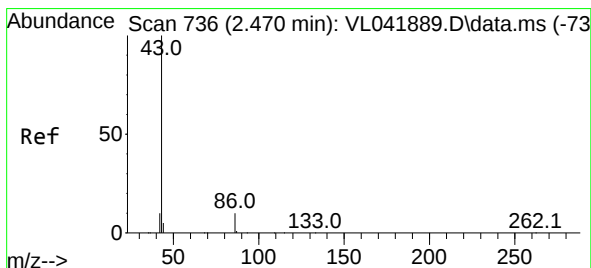
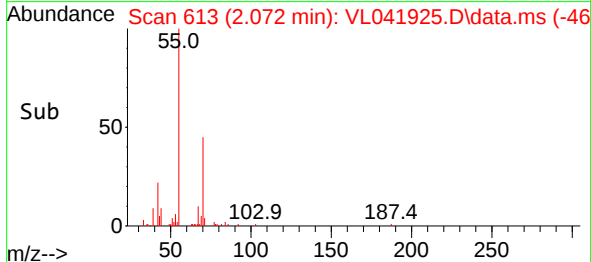
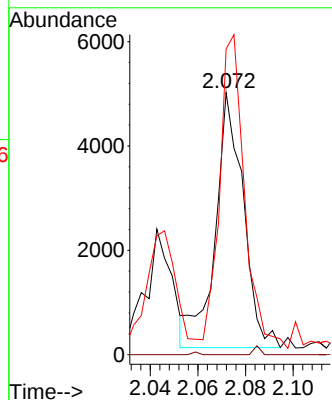
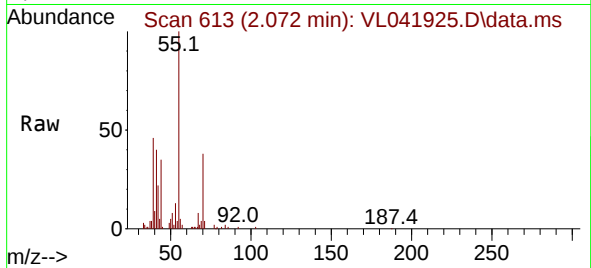




#21
 Allyl Chloride
 Concen: 0.354 ppbv
 RT: 2.072 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: VL041925.D
 Acq: 20 Jan 2025 18:07

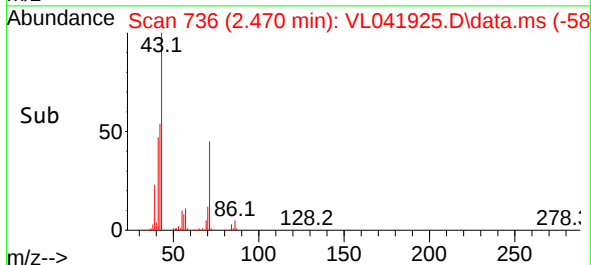
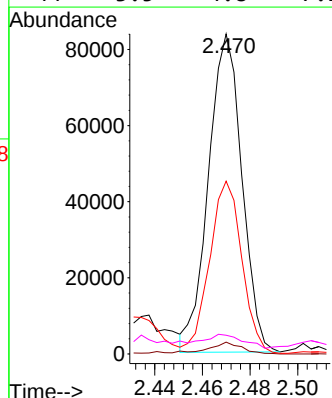
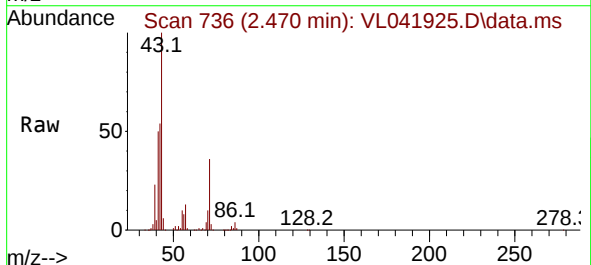
Instrument :
 MSVOA_L
 ClientSampleId :

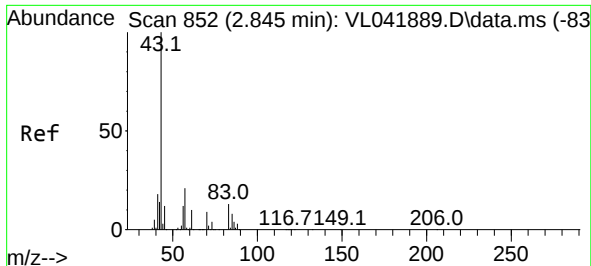
Tgt Ion: 41 Resp: 4009
 Ion Ratio Lower Upper
 41 100
 76 1.0 24.2 36.4#
 39 0.0 60.6 91.0#



#23
 Vinyl Acetate
 Concen: 10.059 ppbv
 RT: 2.470 min Scan# 736
 Delta R.T. 0.000 min
 Lab File: VL041925.D
 Acq: 20 Jan 2025 18:07

Tgt Ion: 43 Resp: 81450
 Ion Ratio Lower Upper
 43 100
 86 3.7 6.2 9.4#
 42 54.1 8.5 12.7#
 44 3.5 4.8 7.2#

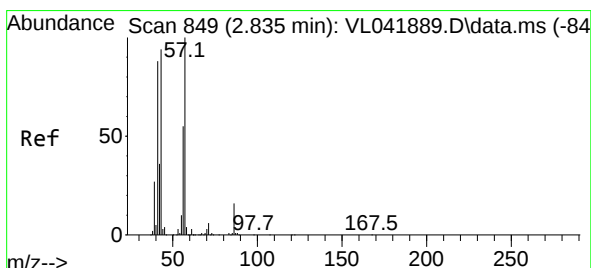
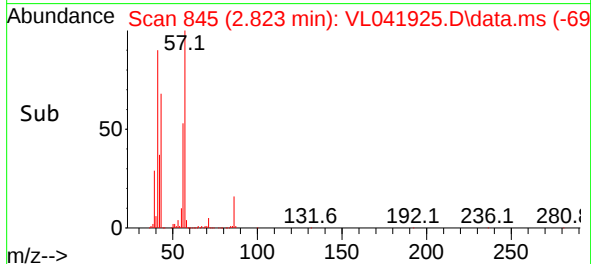
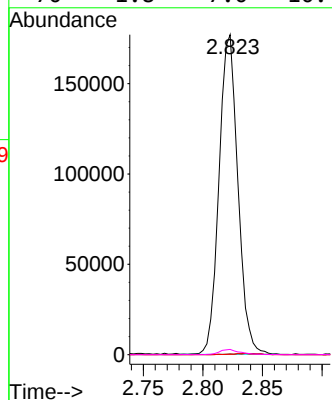
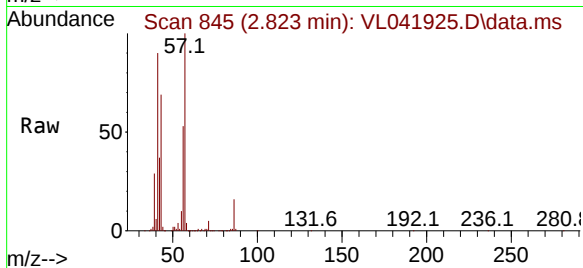




#25
Ethyl Acetate
Concen: 4.418 ppbv
RT: 2.823 min Scan# 845
Delta R.T. -0.022 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

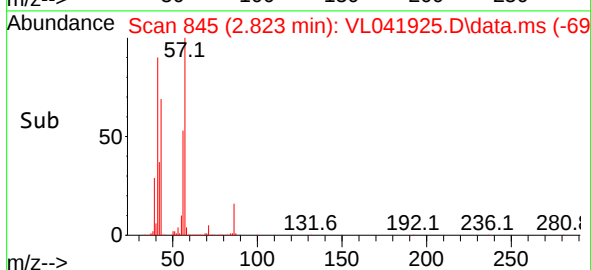
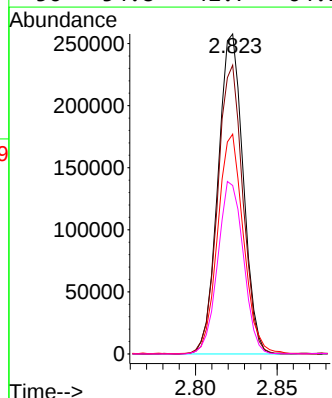
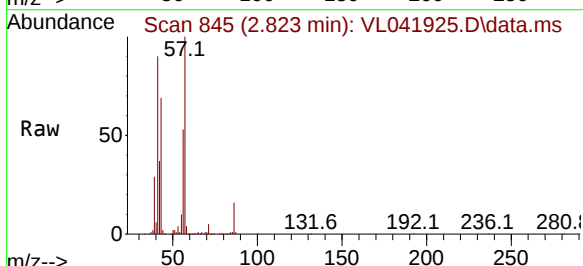
Instrument :
MSVOA_1
ClientSampleId :

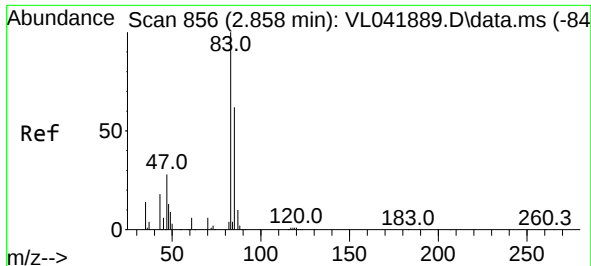
Tgt Ion: 43 Resp: 194587
Ion Ratio Lower Upper
43 100
45 0.6 8.2 12.2#
61 0.4 7.4 11.0#
70 1.8 7.0 10.4#



#26
Hexane
Concen: 15.901 ppbv
RT: 2.823 min Scan# 845
Delta R.T. -0.013 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 57 Resp: 277023
Ion Ratio Lower Upper
57 100
41 90.6 73.8 110.8
43 70.2 197.3 295.9#
56 54.8 42.7 64.1





#29

Chloroform

Concen: 0.035 ppbv

RT: 2.842 min Scan# 81

Delta R.T. -0.016 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

Instrument :

MSVOA_L

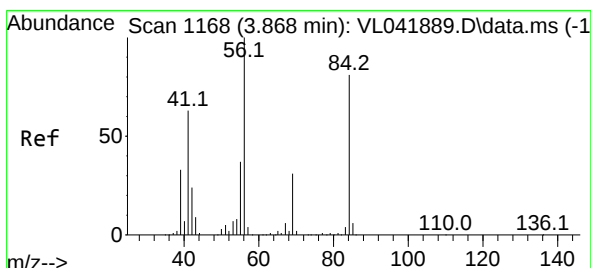
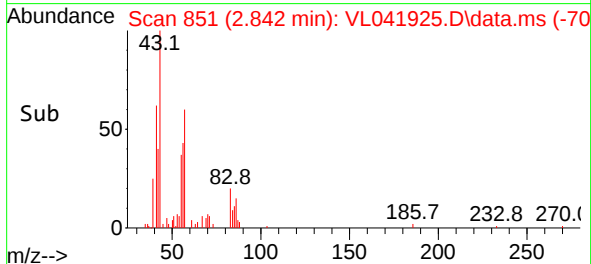
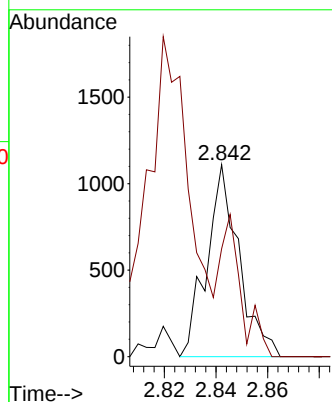
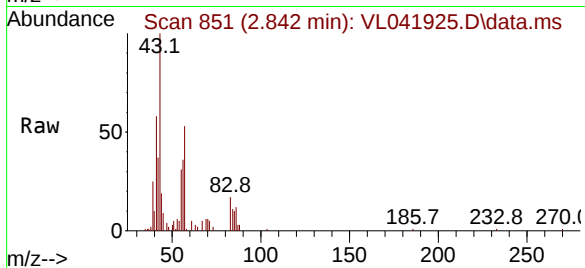
ClientSampleId :

Tgt Ion: 83 Resp: 960

Ion Ratio Lower Upper

83 100

85 56.2 50.1 75.1



#30

Cyclohexane

Concen: 0.155 ppbv

RT: 3.852 min Scan# 1163

Delta R.T. -0.016 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

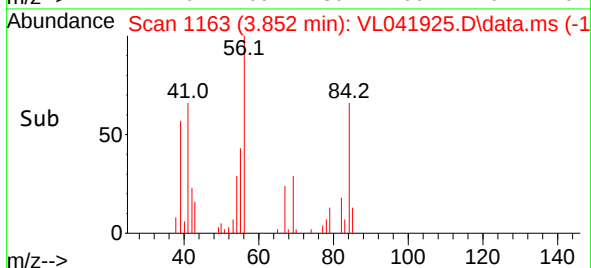
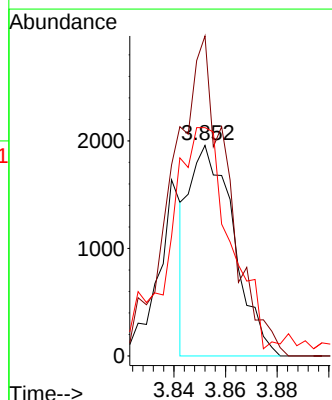
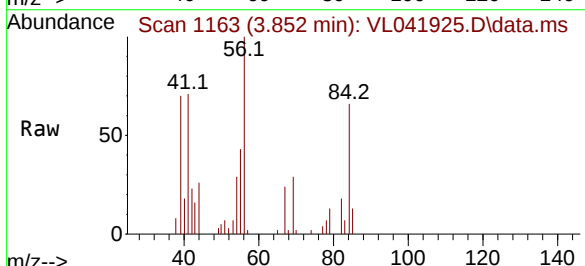
Tgt Ion: 84 Resp: 2344

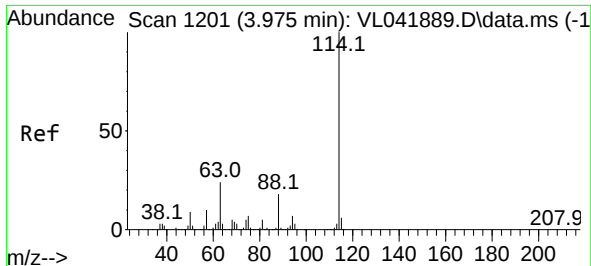
Ion Ratio Lower Upper

84 100

56 189.1 99.3 148.9#

41 164.2 64.3 96.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.952 min Scan# 1194

Delta R.T. -0.022 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

Instrument :

MSVOA_L

ClientSampleId :

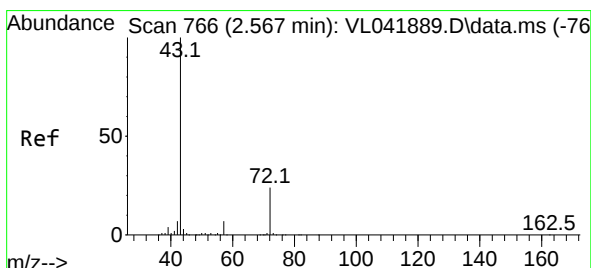
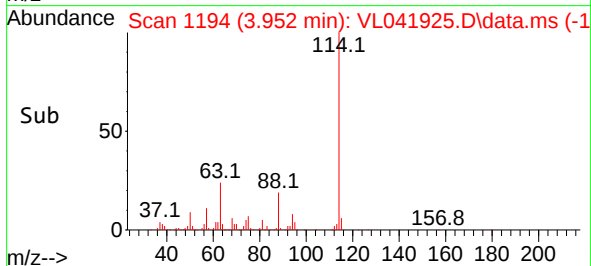
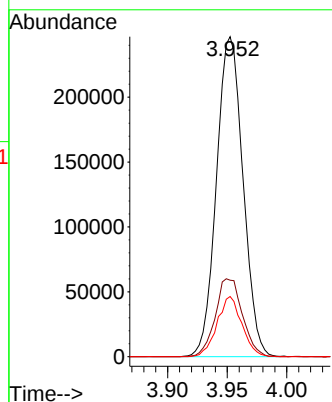
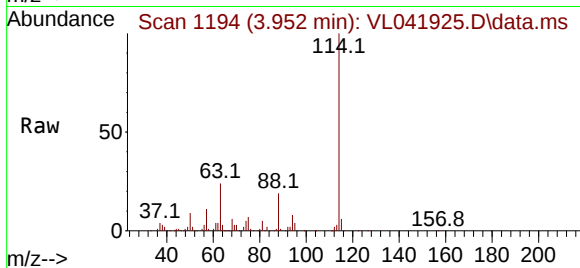
Tgt Ion:114 Resp: 382270

Ion Ratio Lower Upper

114 100

63 24.9 19.8 29.6

88 17.6 14.4 21.6



#34

2-Butanone

Concen: 3.487 ppbv

RT: 2.557 min Scan# 763

Delta R.T. -0.009 min

Lab File: VL041925.D

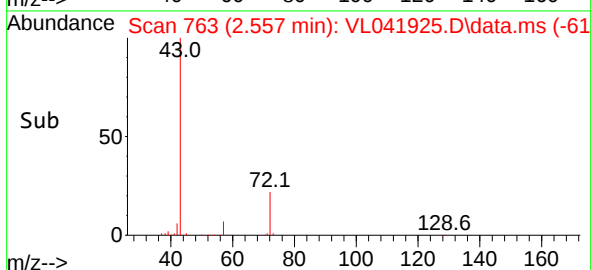
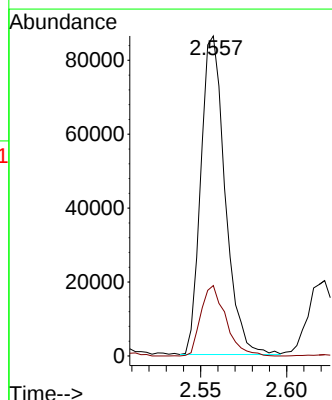
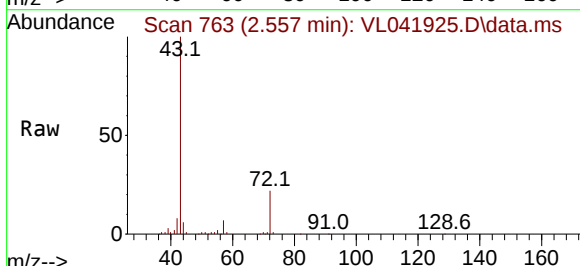
Acq: 20 Jan 2025 18:07

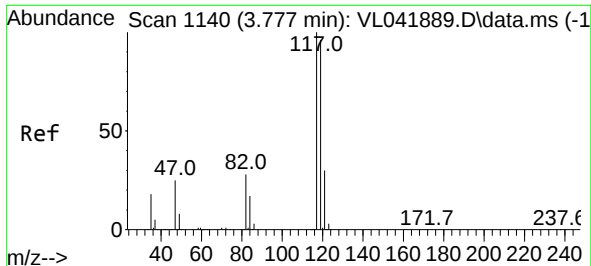
Tgt Ion: 43 Resp: 84777

Ion Ratio Lower Upper

43 100

72 22.7 18.6 28.0

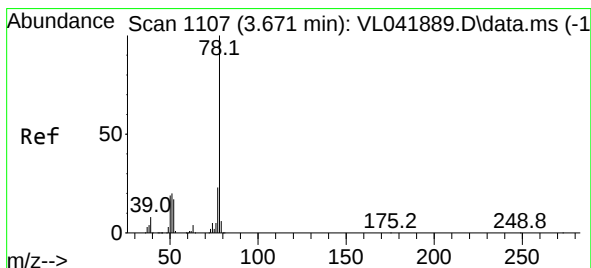
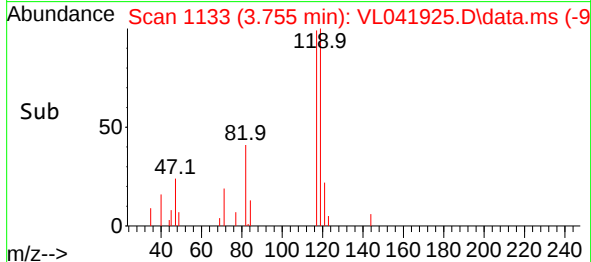
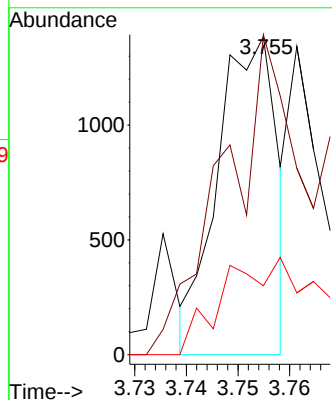
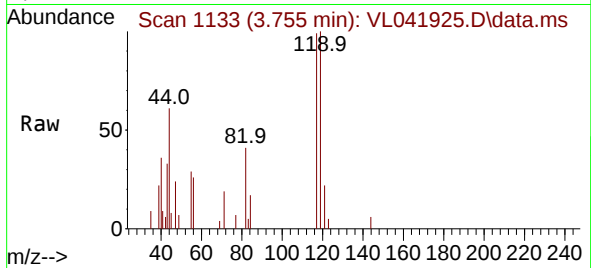




#35
Carbon Tetrachloride
Concen: 0.046 ppbv
RT: 3.755 min Scan# 1105
Delta R.T. -0.022 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

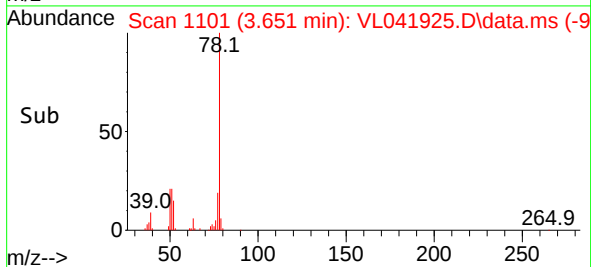
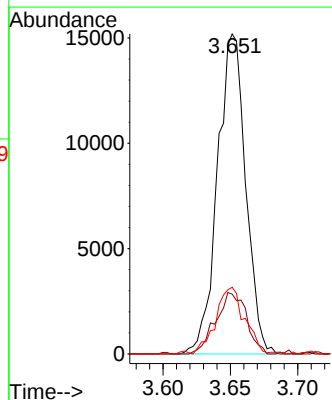
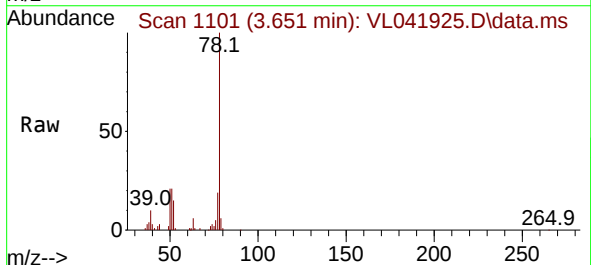
Instrument :
MSVOA_L
ClientSampleId :

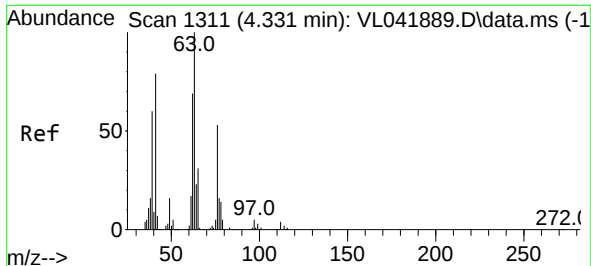
Tgt Ion:117 Resp: 1105
Ion Ratio Lower Upper
117 100
119 92.4 76.9 115.3
121 25.5 23.8 35.6



#36
Benzene
Concen: 0.632 ppbv
RT: 3.651 min Scan# 1101
Delta R.T. -0.019 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 78 Resp: 22152
Ion Ratio Lower Upper
78 100
77 18.7 18.1 27.1
50 20.3 15.2 22.8





#39

1,2-Dichloropropane

Concen: 4.567 ppbv

RT: 3.949 min Scan# 1193

Delta R.T. -0.382 min

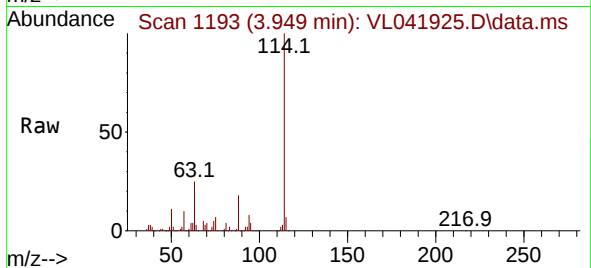
Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

Instrument :

MSVOA_L

ClientSampleId :



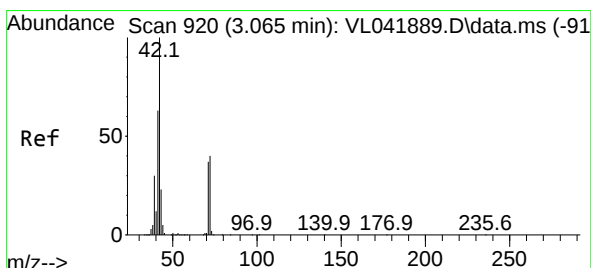
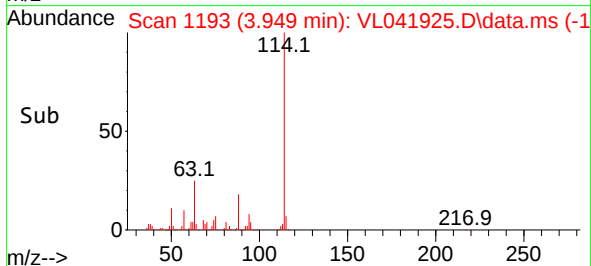
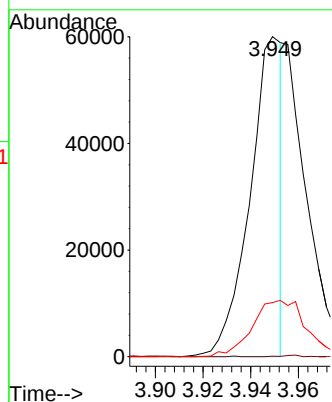
Tgt Ion: 63 Resp: 56174

Ion Ratio Lower Upper

63 100

41 0.2 63.7 95.5#

62 16.9 55.4 83.2#



#41

Tetrahydrofuran

Concen: 1.263 ppbv

RT: 3.224 min Scan# 969

Delta R.T. 0.159 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

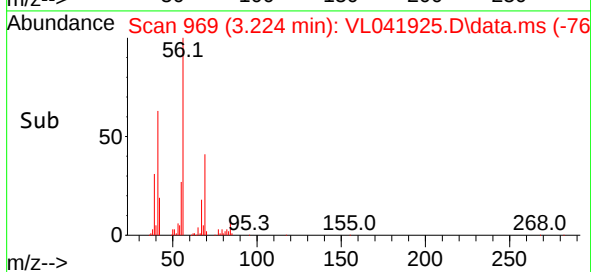
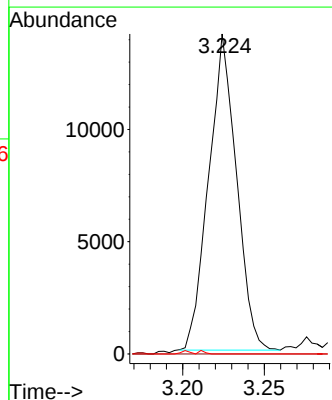
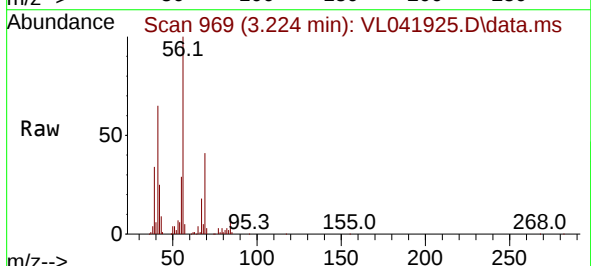
Tgt Ion: 42 Resp: 16692

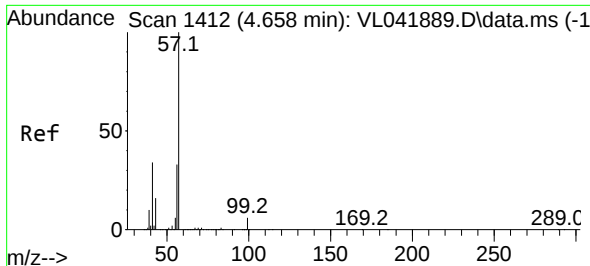
Ion Ratio Lower Upper

42 100

72 0.0 32.3 48.5#

71 0.0 29.9 44.9#





#44

2,2,4-Trimethylpentane

Concen: 0.194 ppbv

RT: 4.632 min Scan# 1412

Delta R.T. -0.026 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

Instrument :

MSVOA_L

ClientSampleId :

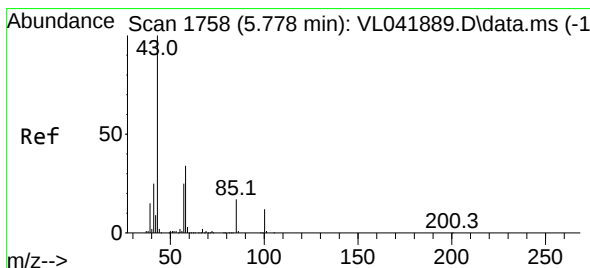
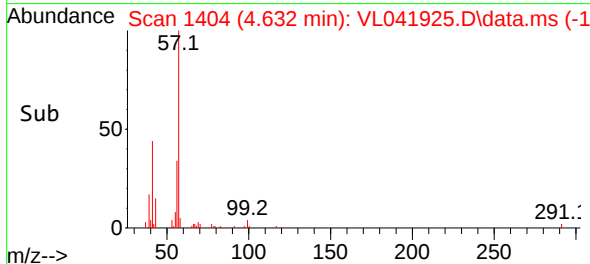
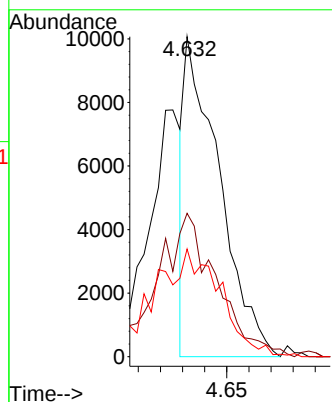
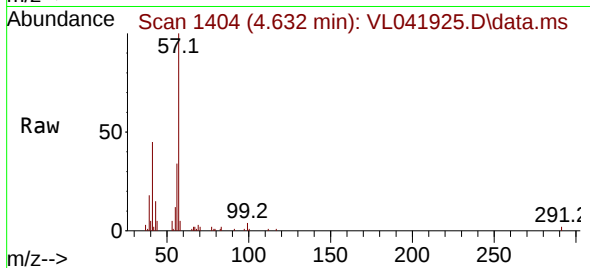
Tgt Ion: 57 Resp: 11000

Ion Ratio Lower Upper

57 100

41 84.9 26.6 40.0#

56 73.6 25.4 38.2#



#50

4-Methyl-2-Pentanone

Concen: 0.110 ppbv

RT: 5.755 min Scan# 1751

Delta R.T. -0.022 min

Lab File: VL041925.D

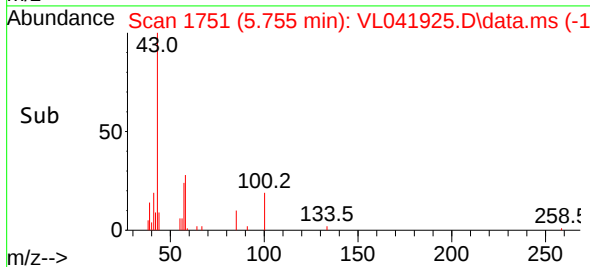
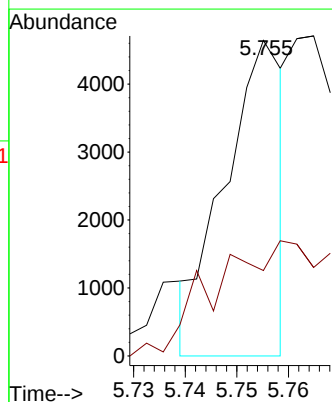
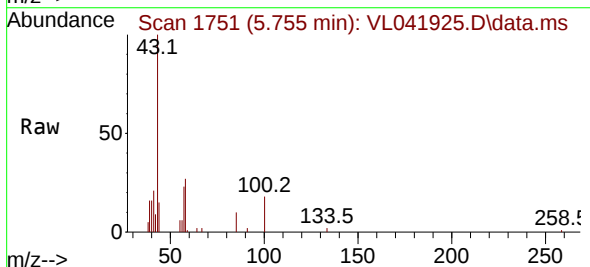
Acq: 20 Jan 2025 18:07

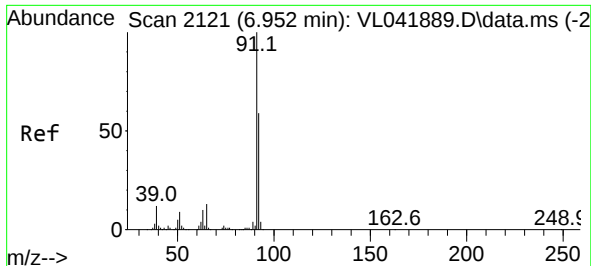
Tgt Ion: 43 Resp: 3658

Ion Ratio Lower Upper

43 100

58 117.6 29.0 43.6#

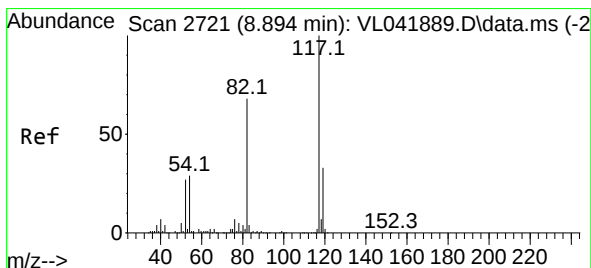
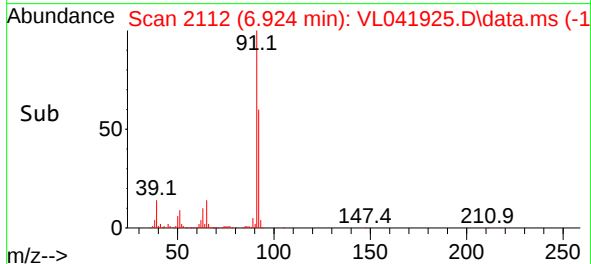
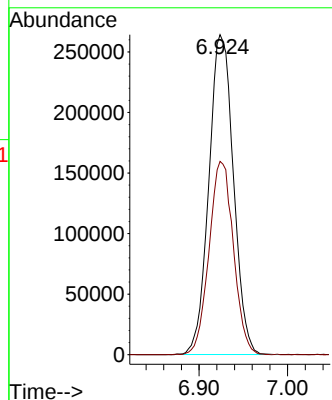
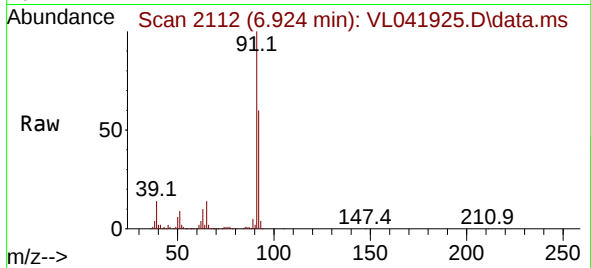




#53
Toluene
Concen: 13.339 ppbv
RT: 6.924 min Scan# 2112
Delta R.T. -0.029 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

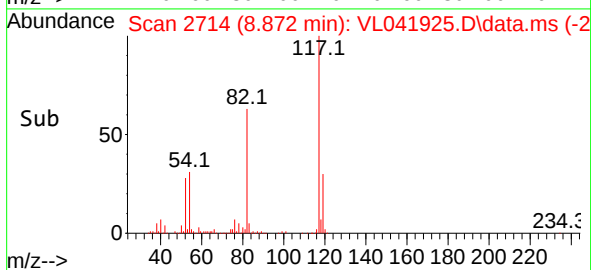
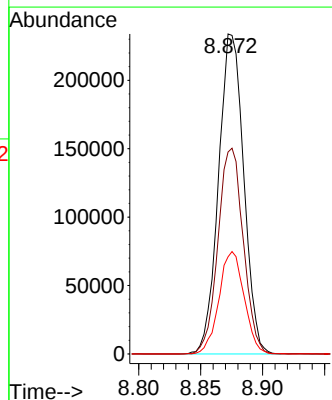
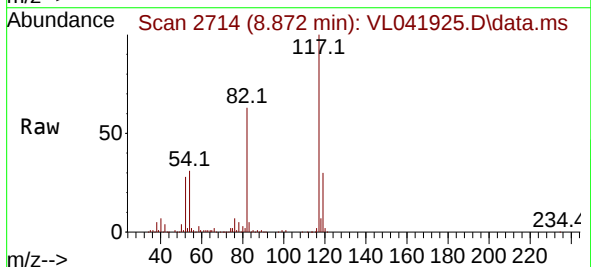
Instrument :
MSVOA_L
ClientSampleId :

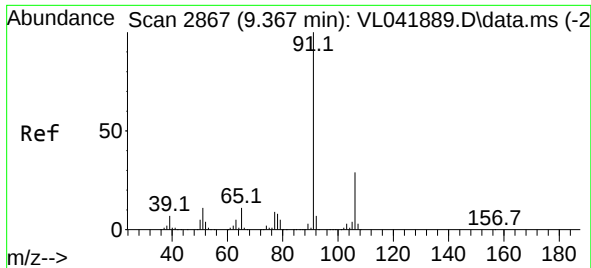
Tgt Ion: 91 Resp: 509437
Ion Ratio Lower Upper
91 100
92 60.0 47.4 71.0



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.872 min Scan# 2714
Delta R.T. -0.022 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 117 Resp: 331744
Ion Ratio Lower Upper
117 100
82 64.5 54.2 81.4
119 32.0 25.0 37.6

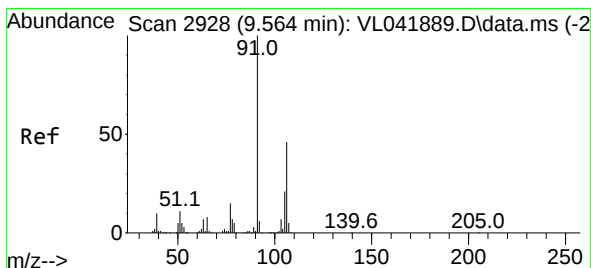
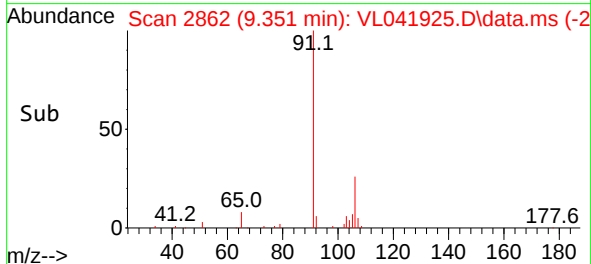
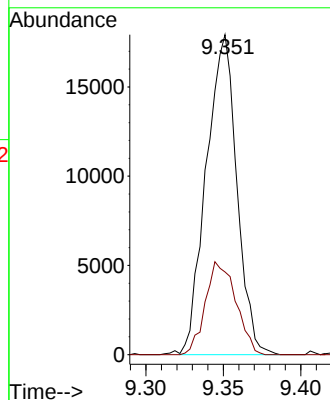
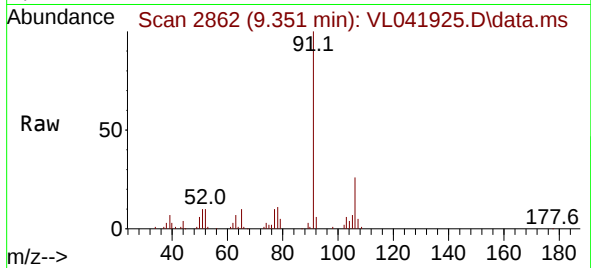




#58
Ethyl Benzene
Concen: 0.475 ppbv
RT: 9.351 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

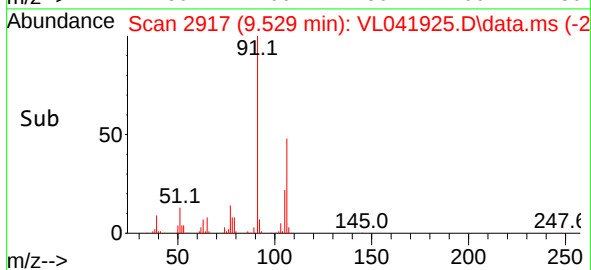
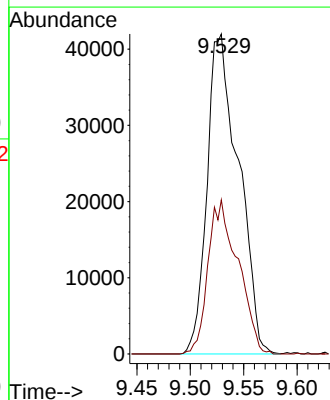
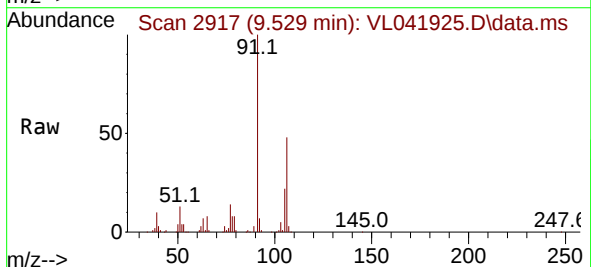
Instrument :
MSVOA_L
ClientSampleId :

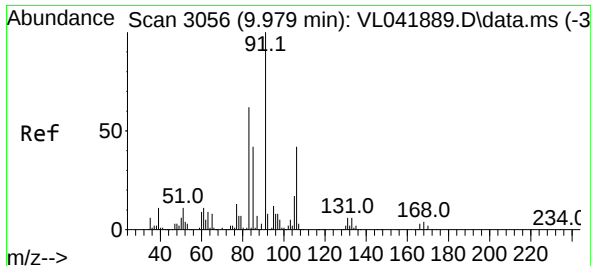
Tgt Ion: 91 Resp: 24620
Ion Ratio Lower Upper
91 100
106 25.8 23.1 34.7



#59
m/p-Xylene
Concen: 2.075 ppbv
RT: 9.529 min Scan# 2917
Delta R.T. -0.035 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 91 Resp: 86219
Ion Ratio Lower Upper
91 100
106 45.9 36.0 54.0

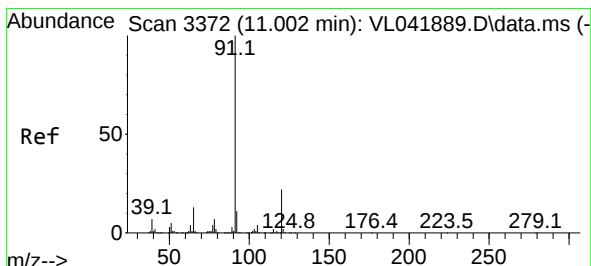
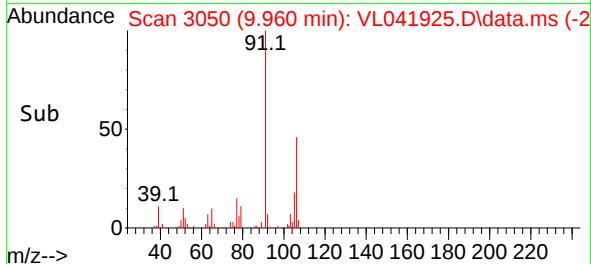
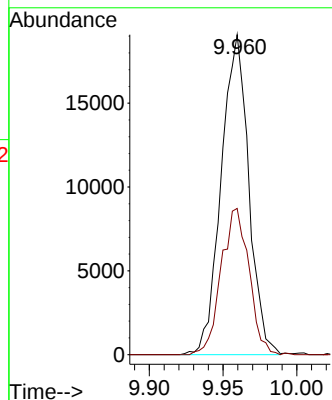
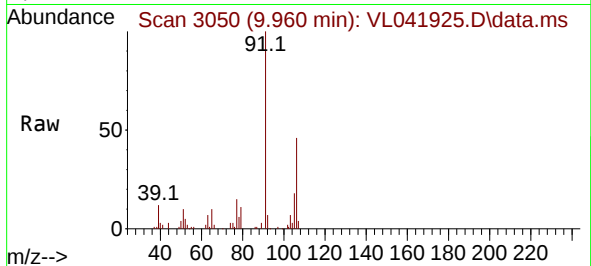




#60
o-Xylene
Concen: 0.600 ppbv
RT: 9.960 min Scan# 3056
Delta R.T. -0.019 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

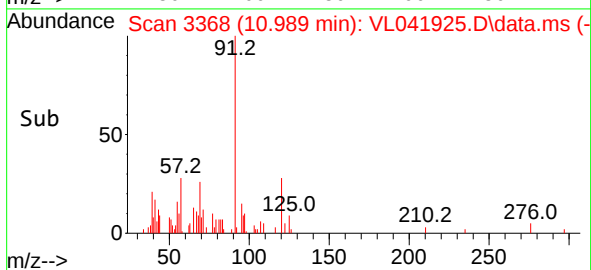
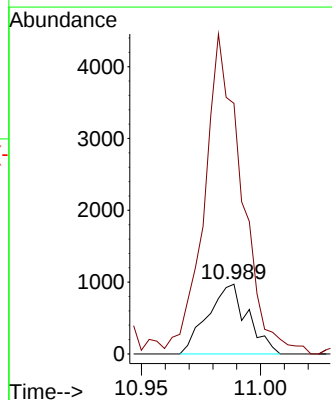
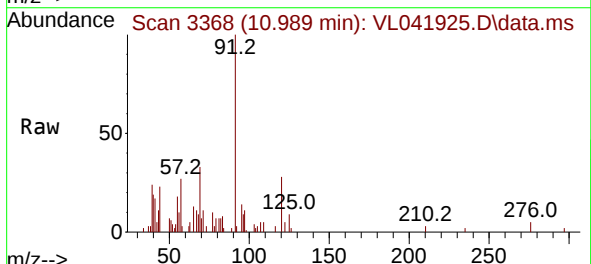
Instrument :
MSVOA_L
ClientSampleId :

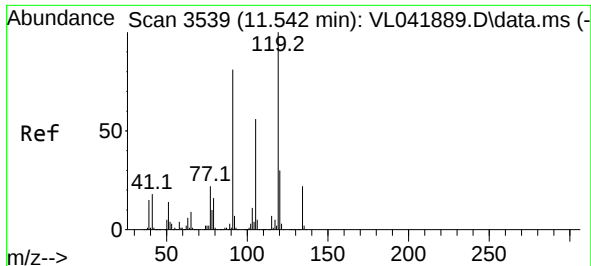
Tgt Ion: 91 Resp: 24763
Ion Ratio Lower Upper
91 100
106 46.3 21.3 63.9



#64
n-propylbenzene
Concen: 0.070 ppbv
RT: 10.989 min Scan# 3368
Delta R.T. -0.013 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

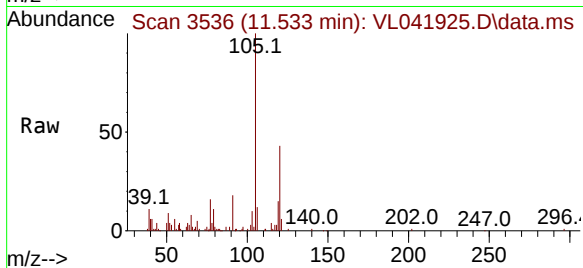
Tgt Ion: 120 Resp: 1135
Ion Ratio Lower Upper
120 100
91 437.4 374.1 561.1



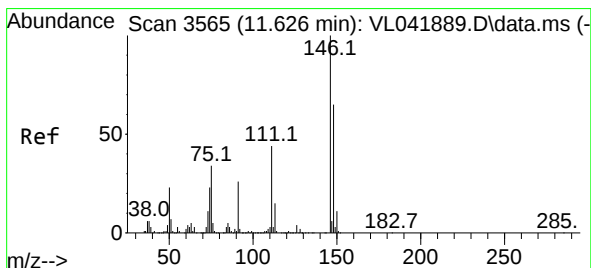
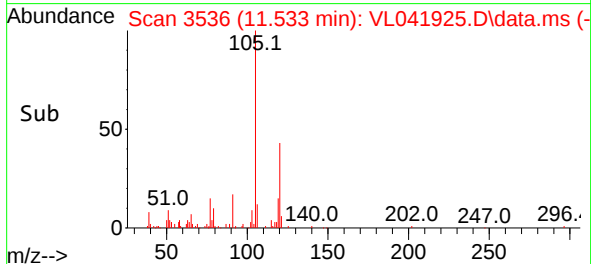
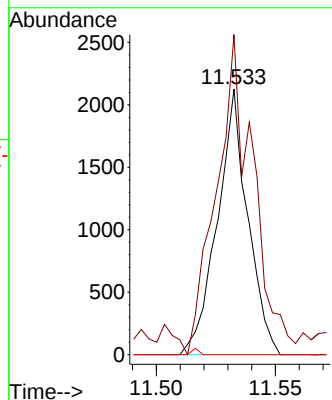


#65
tert-Butylbenzene
Concen: 0.032 ppbv
RT: 11.533 min Scan# 3536
Delta R.T. -0.009 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Instrument :
MSVOA_L
ClientSampleId :

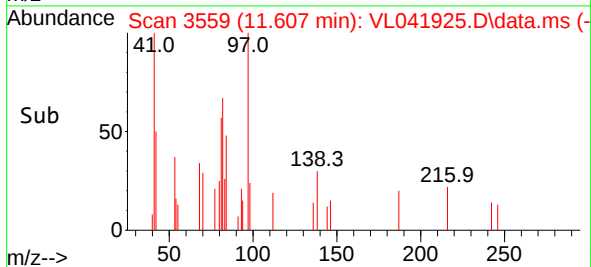
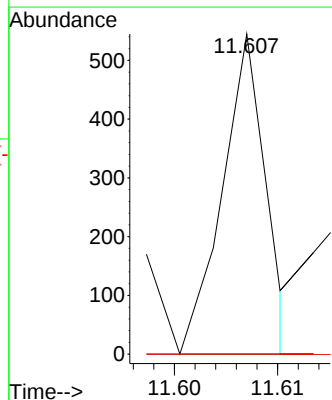
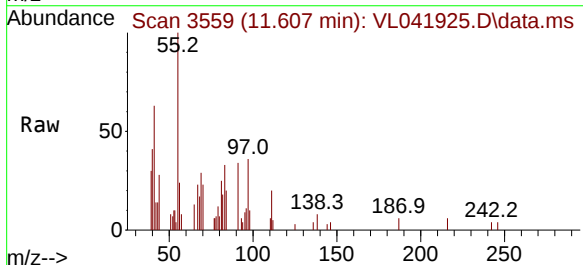


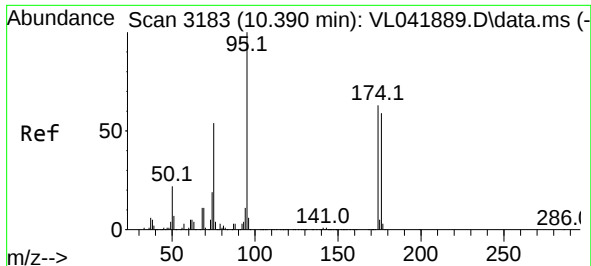
Tgt Ion:119 Resp: 1884
Ion Ratio Lower Upper
119 100
91 156.6 64.6 97.0#
134 0.0 16.8 25.2#



#66
Benzyl Chloride
Concen: 0.045 ppbv
RT: 11.607 min Scan# 3559
Delta R.T. -0.019 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion: 91 Resp: 162
Ion Ratio Lower Upper
91 100
126 0.0 14.1 21.1#
128 0.0 4.3 6.5#

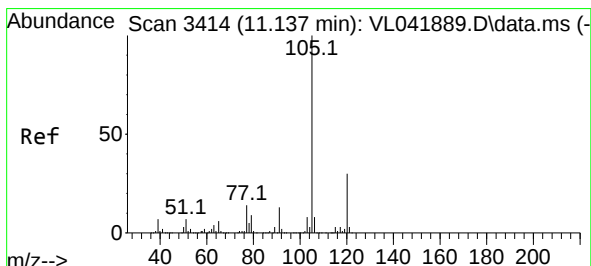
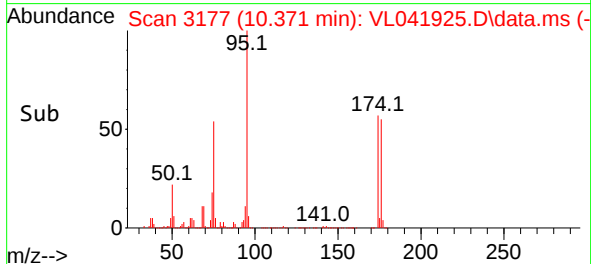
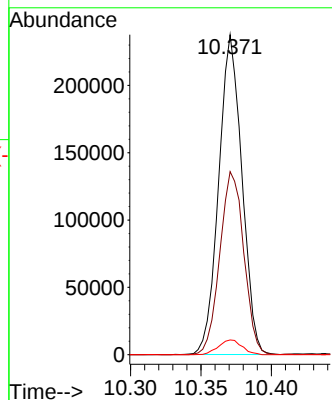
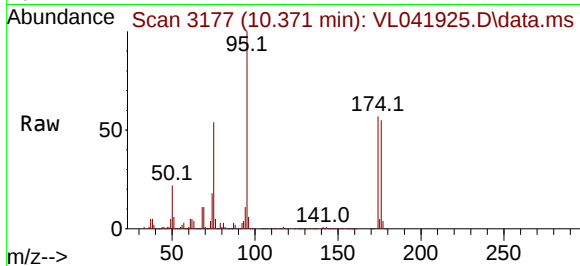




#68
1-Bromo-4-Fluorobenzene
Concen: 10.446 ppbv
RT: 10.371 min Scan# 3183
Delta R.T. -0.019 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

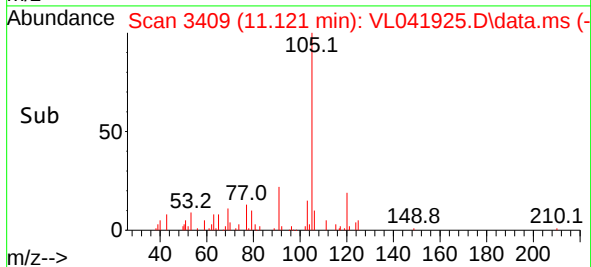
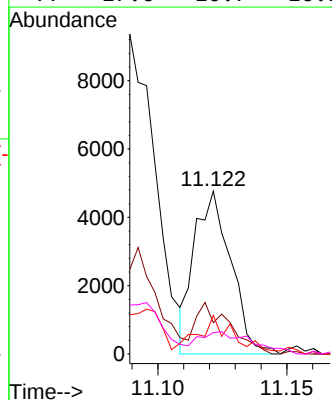
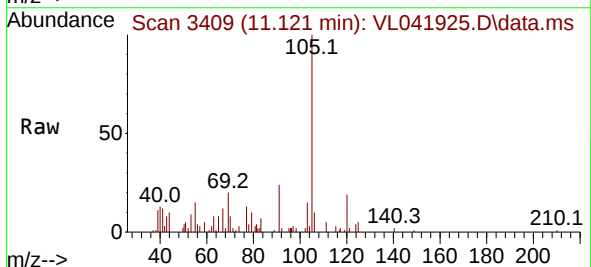
Instrument :
MSVOA_L
ClientSampleId :

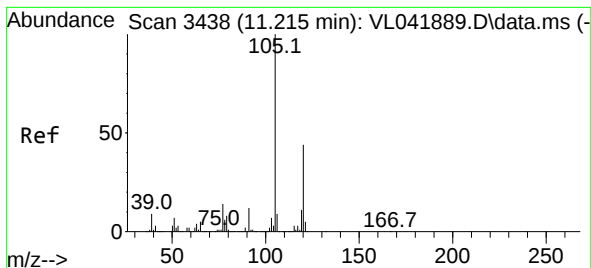
Tgt Ion: 95 Resp: 272953
Ion Ratio Lower Upper
95 100
174 59.4 49.0 73.4
175 4.7 3.8 5.8



#72
4-Ethyltoluene
Concen: 0.095 ppbv
RT: 11.121 min Scan# 3409
Delta R.T. -0.016 min
Lab File: VL041925.D
Acq: 20 Jan 2025 18:07

Tgt Ion:105 Resp: 4708
Ion Ratio Lower Upper
105 100
120 0.0 23.7 35.5#
91 0.0 10.2 15.2#
77 17.6 10.7 16.1#





#73

1,3,5-Trimethylbenzene

Concen: 0.104 ppbv

RT: 11.202 min Scan# 3438

Delta R.T. -0.013 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

Instrument :

MSVOA_L

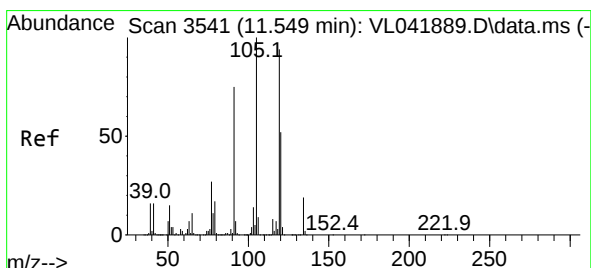
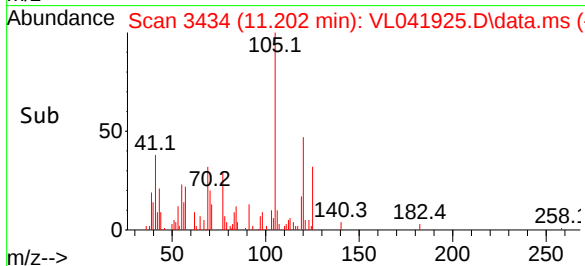
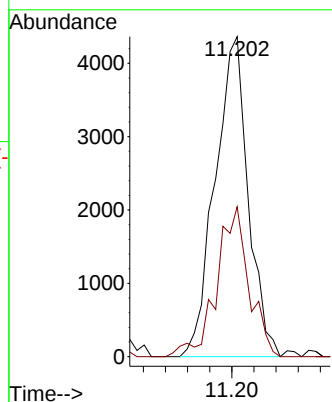
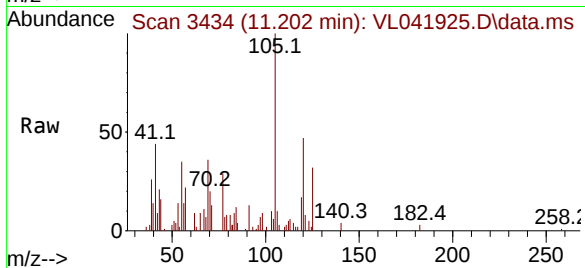
ClientSampleId :

Tgt Ion:105 Resp: 4533

Ion Ratio Lower Upper

105 100

120 46.8 35.4 53.2



#74

1,2,4-Trimethylbenzene

Concen: 0.342 ppbv

RT: 11.536 min Scan# 3537

Delta R.T. -0.013 min

Lab File: VL041925.D

Acq: 20 Jan 2025 18:07

Tgt Ion:105 Resp: 16140

Ion Ratio Lower Upper

105 100

120 42.1 41.4 62.2

91 9.2 60.2 90.2#

77 13.7 22.0 33.0#

