

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040425\
 Data File : VL042224.D
 Acq On : 04 Apr 2025 14:26
 Operator : SY/MD
 Sample : Q1691-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Quant Time: Apr 05 02:03:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

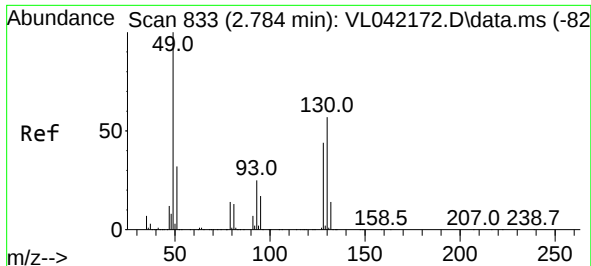
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.787	49	191073	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	505458	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	449107	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	360553	9.776	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	10740	0.381	ppbv	94
3) Chlorodifluoromethane	1.476	51	24162	0.838	ppbv #	82
4) Chloromethane	1.531	50	12261	1.063	ppbv	95
6) Bromomethane	1.664	94	308	0.059	ppbv #	58
7) Chloroethane	1.703	64	159	0.034	ppbv	96
9) Propene	1.483	41	6623	0.501	ppbv	99
11) Trichlorofluoromethane	1.878	101	5900	0.215	ppbv	99
12) 1,1,2-Trichlorotrifluoro...	2.140	101	1248	0.055	ppbv	97
13) Ethanol	1.719	45	291694	233.585	ppbv	82
15) Acetone	1.836	43	221309	8.282	ppbv	90
16) 1,3-Butadiene	1.619	39	12811	0.982	ppbv #	23
17) tert-Butyl alcohol	2.043	59	2241	0.067	ppbv #	71
19) Isopropyl Alcohol	1.884	45	182022	12.072	ppbv #	32
20) Methylene Chloride	2.059	84	5268	0.529	ppbv	96
23) Vinyl Acetate	2.454	43	9883	0.855	ppbv #	87
25) Ethyl Acetate	2.842	43	3642	0.053	ppbv #	48
26) Hexane	2.823	57	9013	0.336	ppbv #	57
27) Carbon Disulfide	2.146	76	1008	0.035	ppbv #	45
29) Chloroform	2.849	83	26637	0.679	ppbv	92
30) Cyclohexane	3.855	84	1217	0.052	ppbv #	1
34) 2-Butanone	2.564	43	14042	0.383	ppbv	95
35) Carbon Tetrachloride	3.761	117	8113	0.205	ppbv	87
36) Benzene	3.651	78	8510	0.170	ppbv #	87
39) 1,2-Dichloropropane	3.959	63	133763	7.330	ppbv #	23
44) 2,2,4-Trimethylpentane	4.645	57	3512	0.041	ppbv #	1
52) Tetrachloroethene	8.228	164	933	0.047	ppbv #	80
53) Toluene	6.940	91	8584	0.145	ppbv #	20
58) Ethyl Benzene	9.354	91	3229	0.040	ppbv	98
59) m/p-Xylene	9.548	91	3312	0.052	ppbv #	31
60) o-Xylene	9.966	91	6365	0.100	ppbv	97
61) Styrene	9.872	104	4812	0.152	ppbv	96
66) Benzyl Chloride	11.542	91	3355	0.358	ppbv #	69
69) p-Isopropyltoluene	11.924	119	7070	0.067	ppbv #	70
73) 1,3,5-Trimethylbenzene	11.206	105	2764	0.040	ppbv	95
74) 1,2,4-Trimethylbenzene	11.536	105	10852	0.136	ppbv #	73
79) Naphthalene	13.513	128	7083	0.081	ppbv #	83

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

Quant Time: Apr 05 02:03:57 2025
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

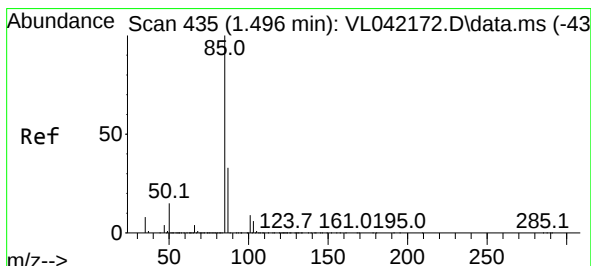
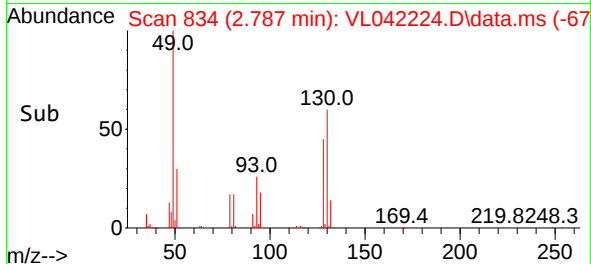
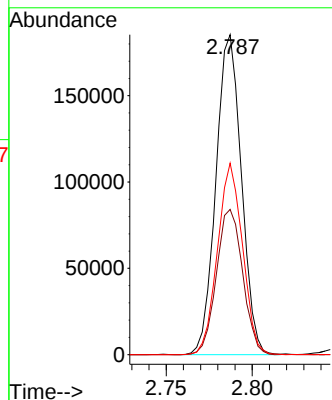
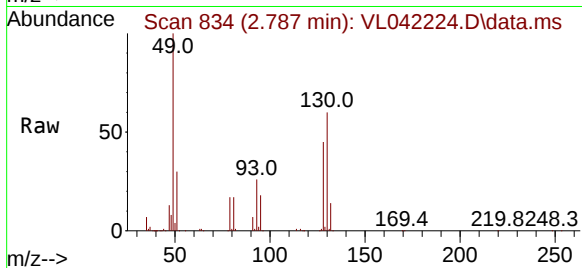




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.787 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VL042224.D
 Acq: 04 Apr 2025 14:26

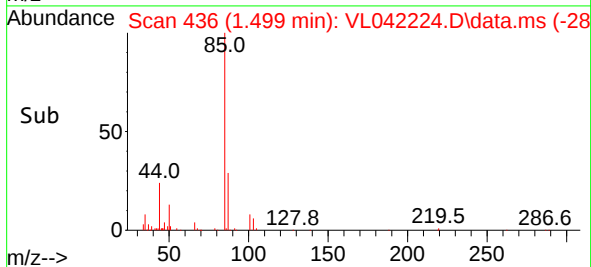
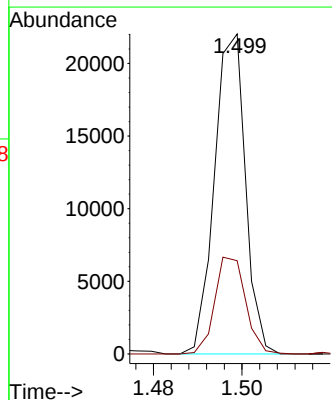
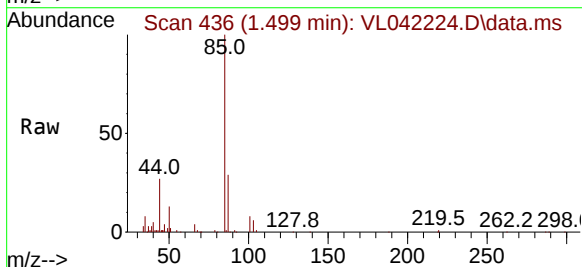
Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

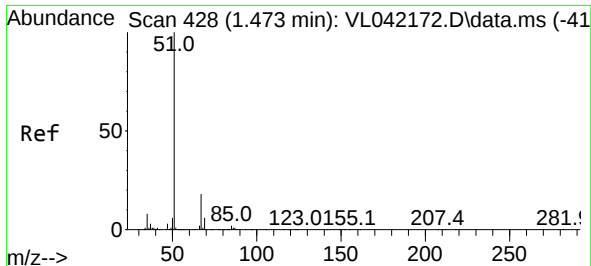
Tgt Ion: 49 Resp: 191073
 Ion Ratio Lower Upper
 49 100
 128 46.8 22.9 68.5
 130 58.7 28.8 86.4



#2
 Dichlorodifluoromethane
 Concen: 0.381 ppbv
 RT: 1.499 min Scan# 436
 Delta R.T. 0.003 min
 Lab File: VL042224.D
 Acq: 04 Apr 2025 14:26

Tgt Ion: 85 Resp: 10740
 Ion Ratio Lower Upper
 85 100
 87 29.2 26.1 39.1

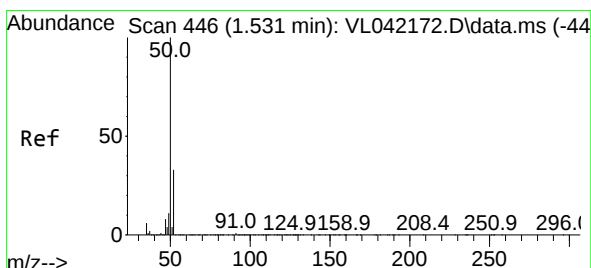
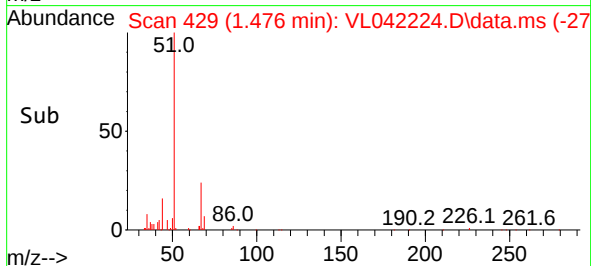
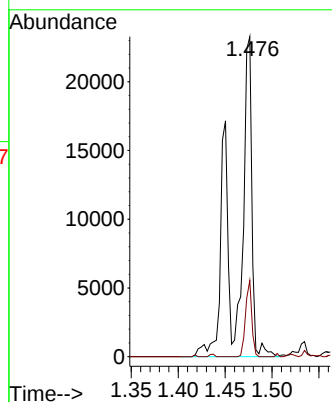
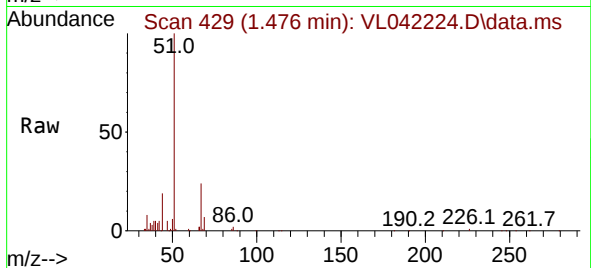




#3
Chlorodifluoromethane
Concen: 0.838 ppbv
RT: 1.476 min Scan# 428
Delta R.T. 0.003 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

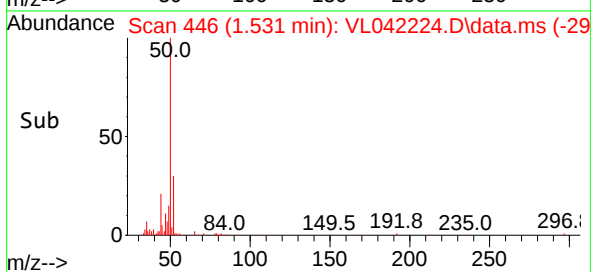
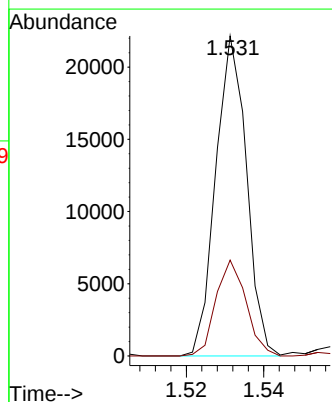
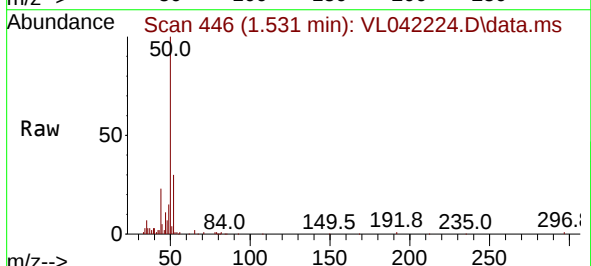
Instrument :
MSVOA_L
ClientSampleId :
IA3

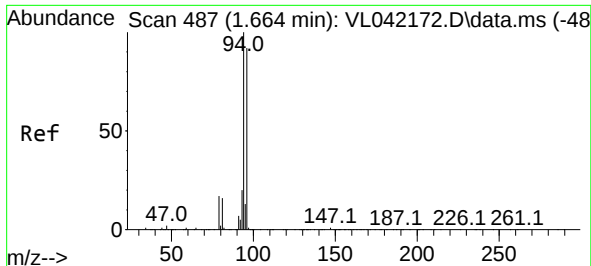
Tgt Ion: 51 Resp: 24162
Ion Ratio Lower Upper
51 100
67 10.5 15.0 22.6#



#4
Chloromethane
Concen: 1.063 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 50 Resp: 12261
Ion Ratio Lower Upper
50 100
52 30.0 26.1 39.1

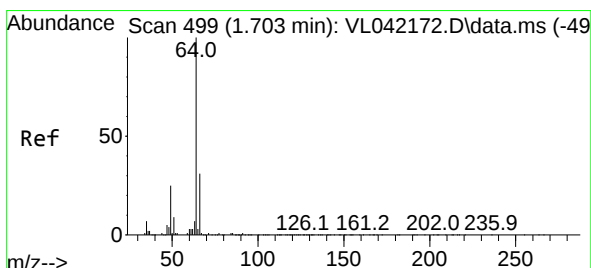
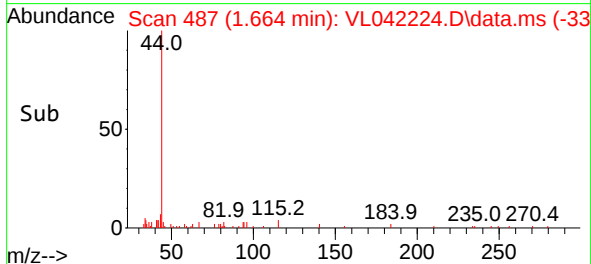
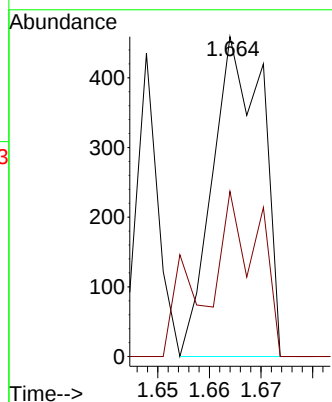
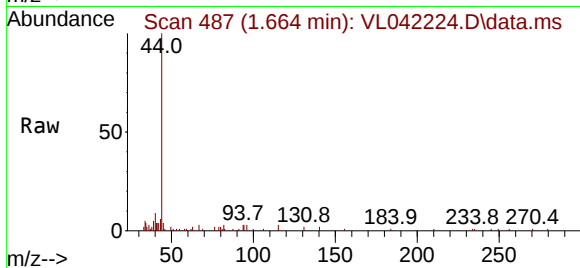




#6
Bromomethane
Concen: 0.059 ppbv
RT: 1.664 min Scan# 487
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

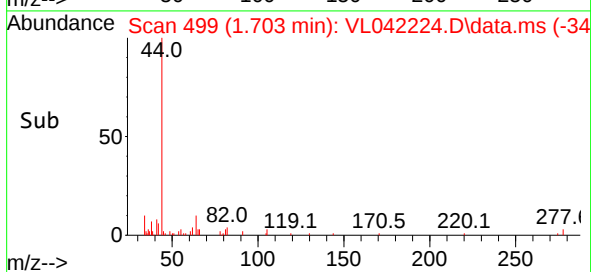
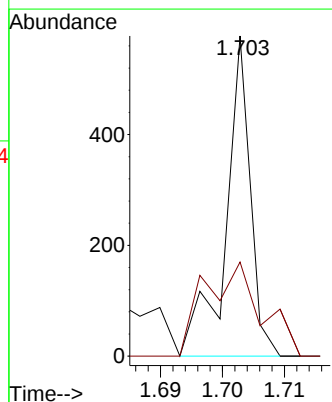
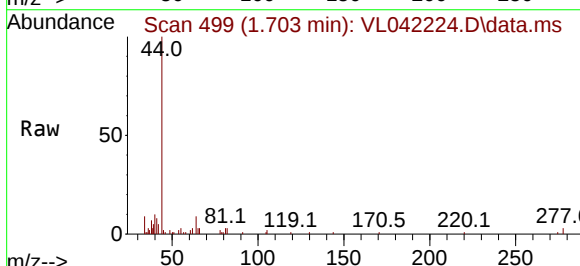
Instrument :
MSVOA_L
ClientSampleId :
IA3

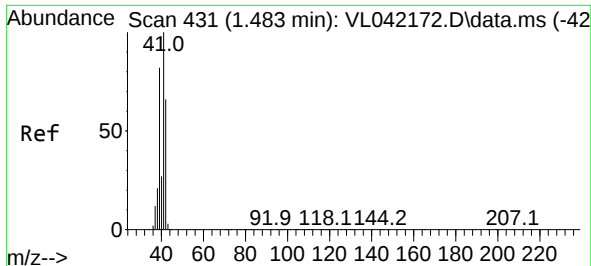
Tgt Ion: 94 Resp: 308
Ion Ratio Lower Upper
94 100
96 51.6 73.1 109.7#



#7
Chloroethane
Concen: 0.034 ppbv
RT: 1.703 min Scan# 499
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 64 Resp: 159
Ion Ratio Lower Upper
64 100
66 29.4 25.2 37.8





#9

Propene

Concen: 0.501 ppbv

RT: 1.483 min Scan# 41

Delta R.T. -0.000 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Instrument :

MSVOA_L

ClientSampleId :

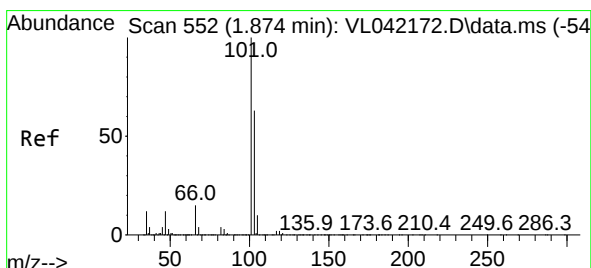
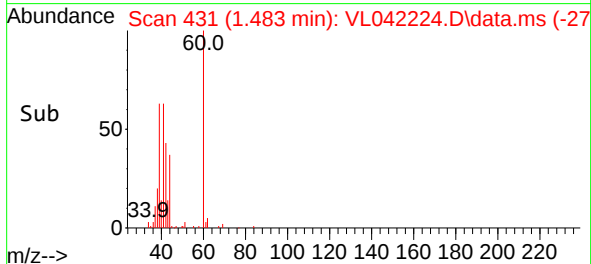
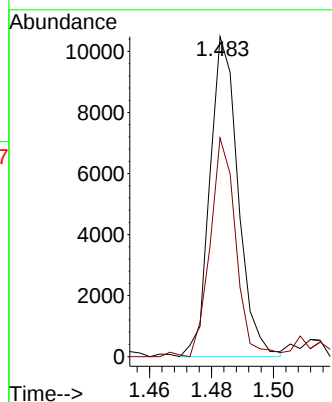
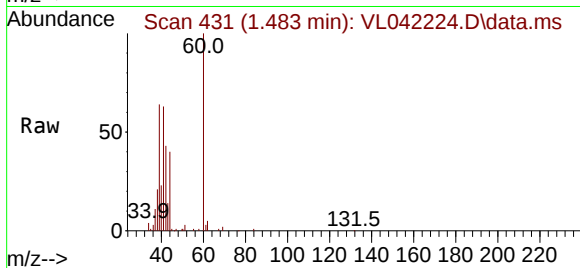
IA3

Tgt Ion: 41 Resp: 6623

Ion Ratio Lower Upper

41 100

42 68.2 55.4 83.2



#11

Trichlorofluoromethane

Concen: 0.215 ppbv

RT: 1.878 min Scan# 553

Delta R.T. 0.003 min

Lab File: VL042224.D

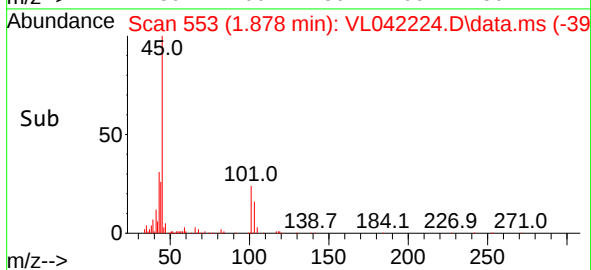
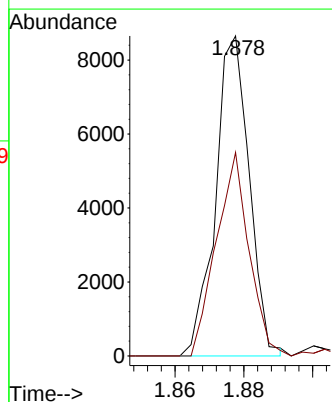
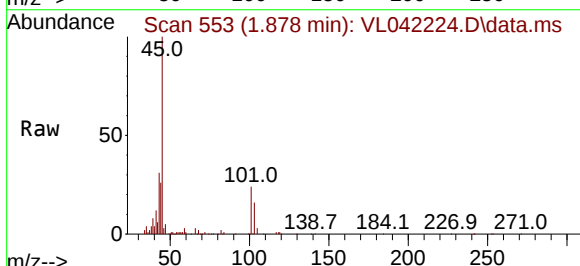
Acq: 04 Apr 2025 14:26

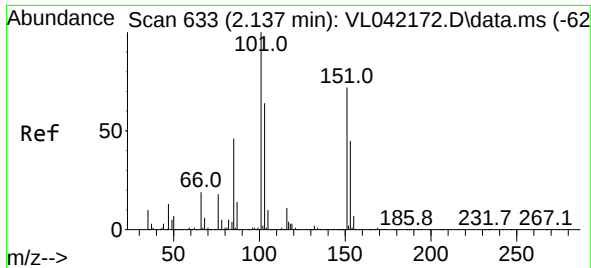
Tgt Ion:101 Resp: 5900

Ion Ratio Lower Upper

101 100

103 63.6 50.2 75.2

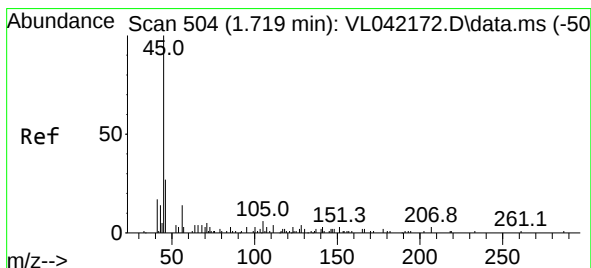
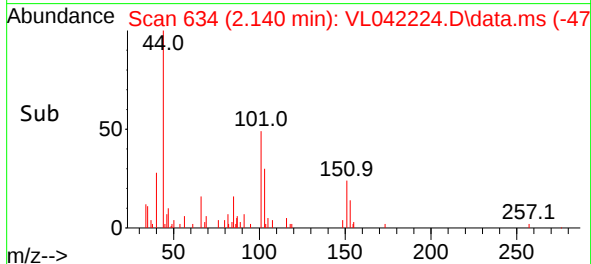
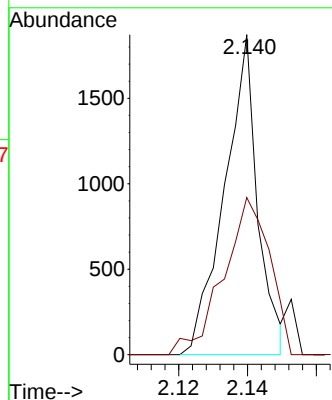
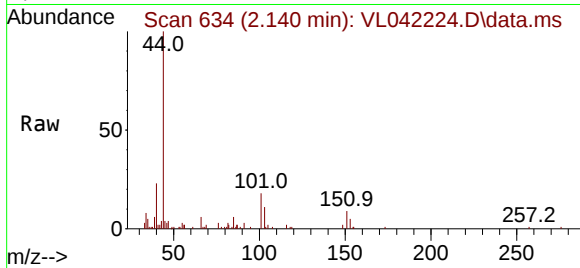




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.055 ppbv
RT: 2.140 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

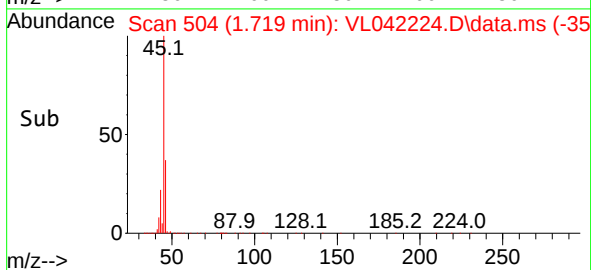
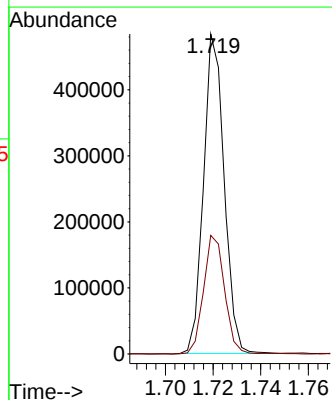
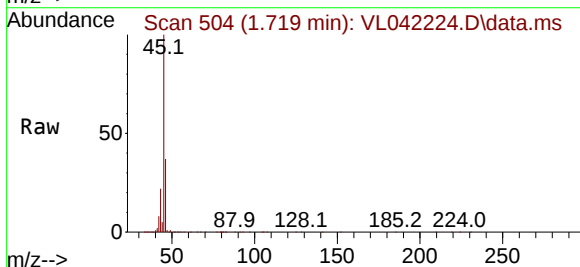
Instrument :
MSVOA_L
ClientSampleId :
IA3

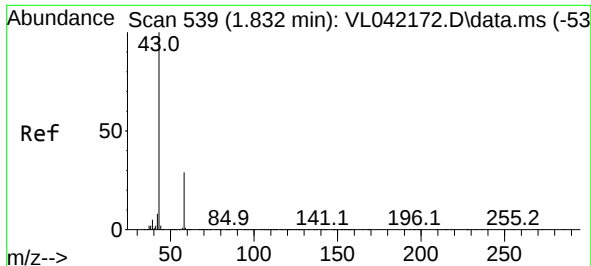
Tgt Ion:101 Resp: 1248
Ion Ratio Lower Upper
101 100
151 68.9 57.1 85.7



#13
Ethanol
Concen: 233.585 ppbv
RT: 1.719 min Scan# 504
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 45 Resp: 291694
Ion Ratio Lower Upper
45 100
46 38.2 20.2 80.8

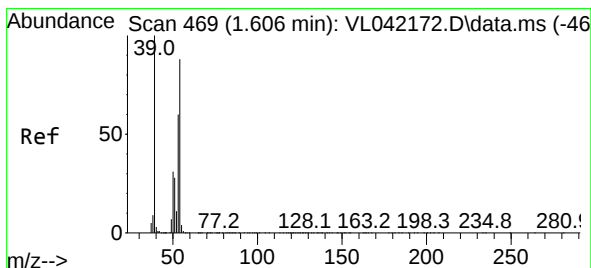
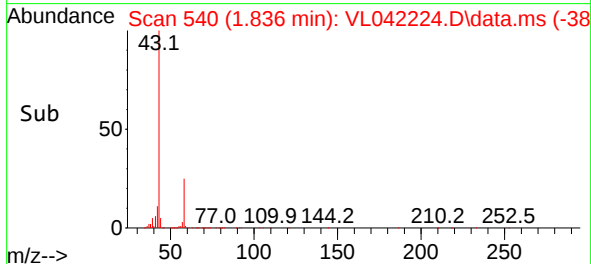
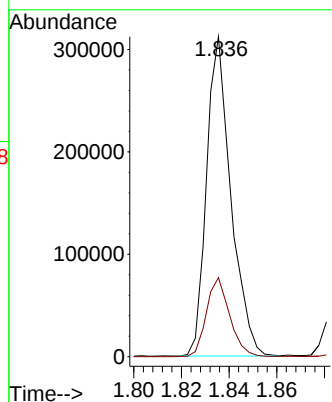
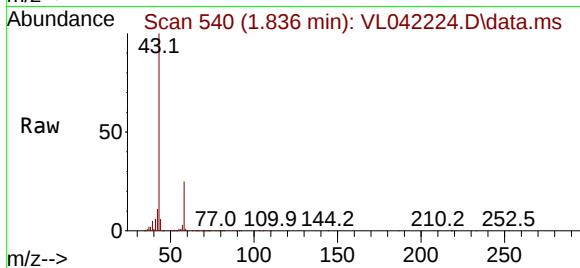




#15
Acetone
Concen: 8.282 ppbv
RT: 1.836 min Scan# 54
Delta R.T. 0.003 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

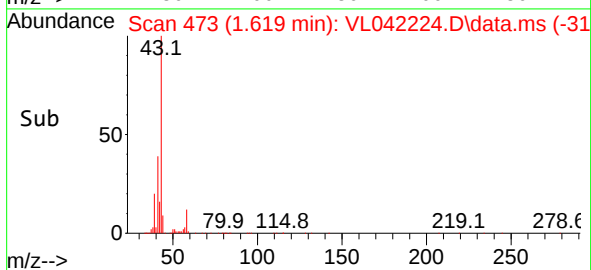
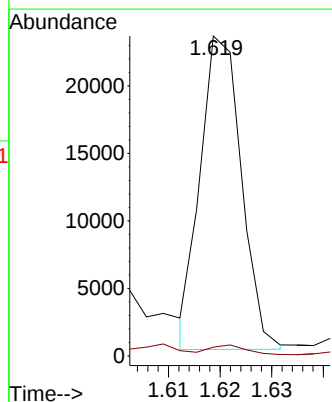
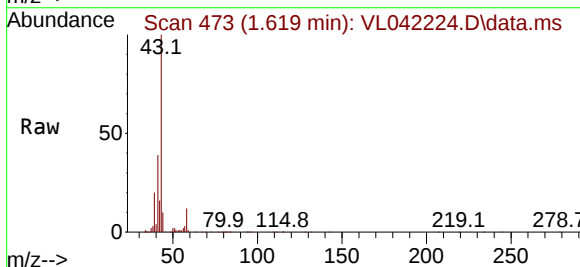
Instrument :
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ClientSampleId :
IA3

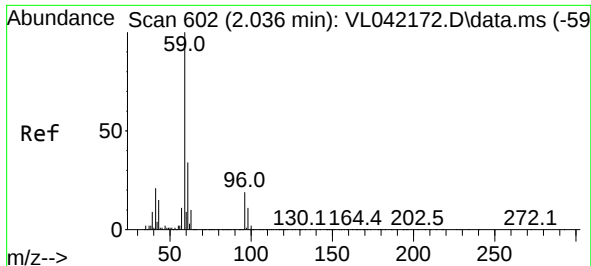
Tgt Ion: 43 Resp: 221309
Ion Ratio Lower Upper
43 100
58 23.8 23.2 34.8



#16
1,3-Butadiene
Concen: 0.982 ppbv
RT: 1.619 min Scan# 473
Delta R.T. 0.013 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 39 Resp: 12811
Ion Ratio Lower Upper
39 100
54 9.8 60.7 91.1#





#17

tert-Butyl alcohol

Concen: 0.067 ppbv

RT: 2.043 min Scan# 602

Delta R.T. 0.006 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Instrument :

MSVOA_L

ClientSampleId :

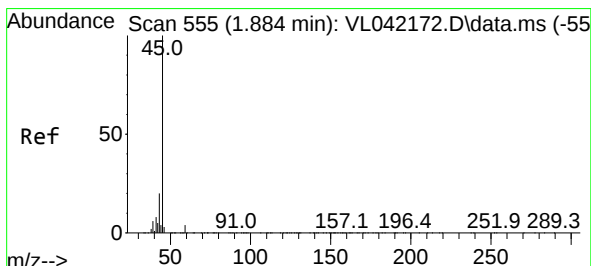
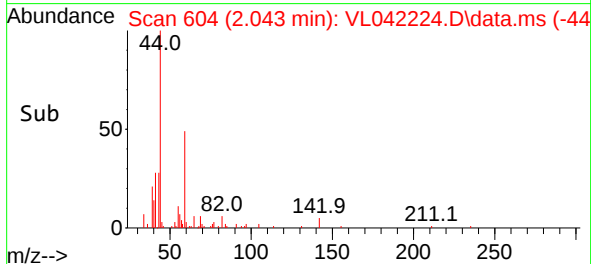
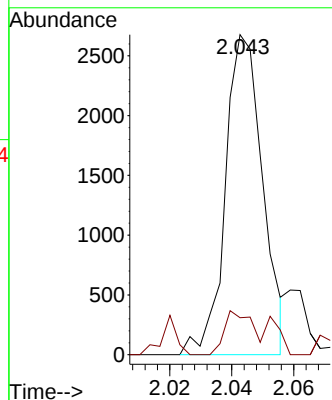
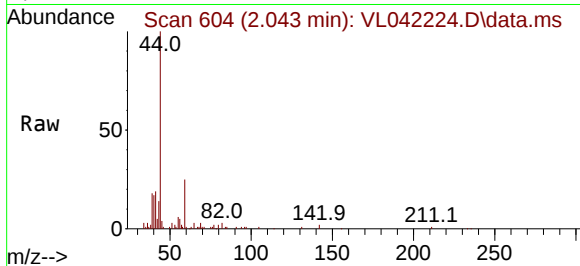
IA3

Tgt Ion: 59 Resp: 2241

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#19

Isopropyl Alcohol

Concen: 12.072 ppbv

RT: 1.884 min Scan# 555

Delta R.T. -0.000 min

Lab File: VL042224.D

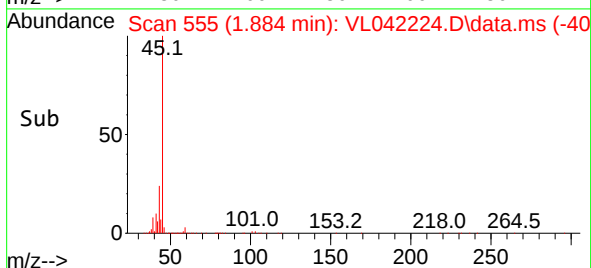
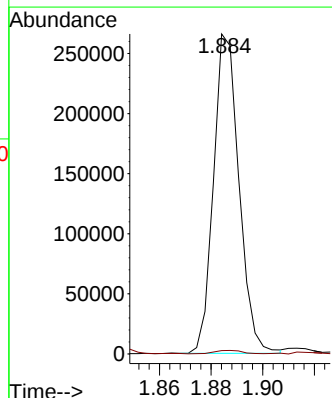
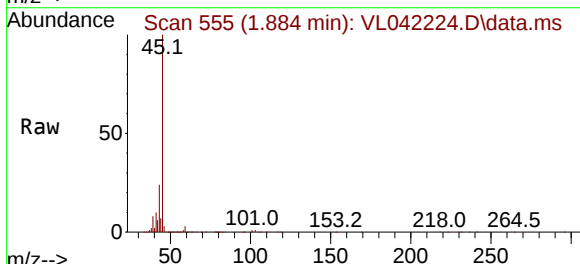
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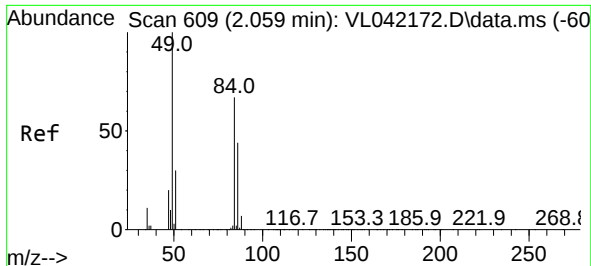
Tgt Ion: 45 Resp: 182022

Ion Ratio Lower Upper

45 100

58 1.4 36.9 55.3#

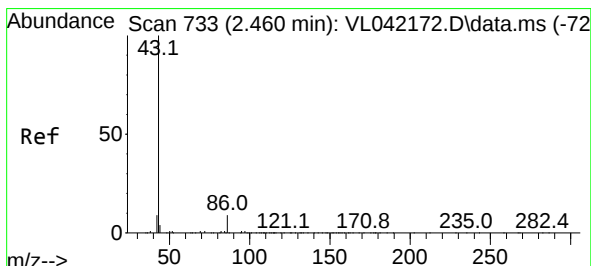
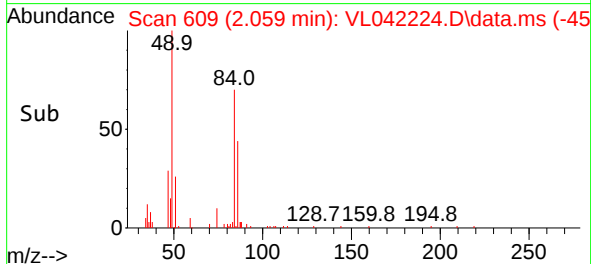
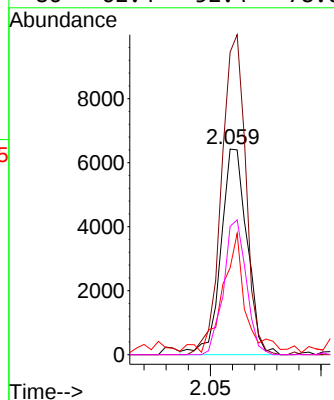
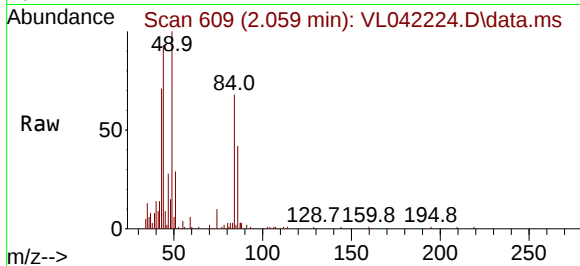




#20
Methylene Chloride
Concen: 0.529 ppbv
RT: 2.059 min Scan# 609
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

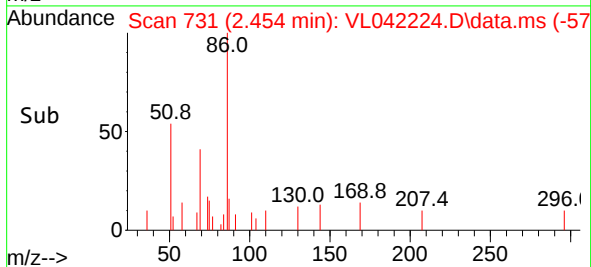
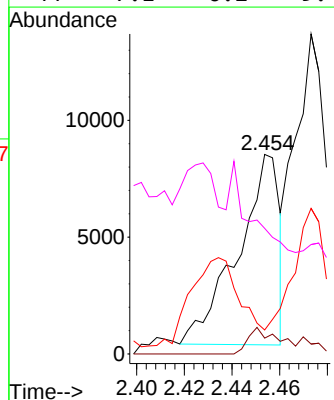
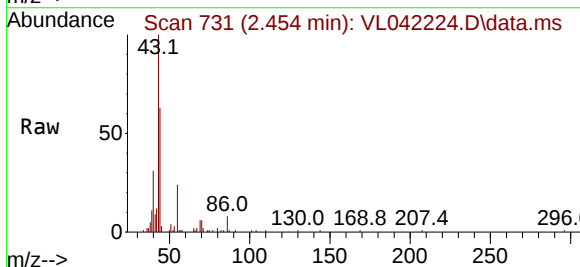
Instrument :
MSVOA_L
ClientSampleId :
IA3

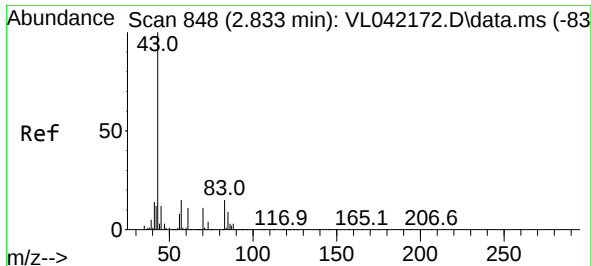
Tgt Ion: 84	Resp: 5268
Ion Ratio	Lower Upper
84 100	
49 147.2	120.2 180.4
51 40.6	37.4 56.0
86 62.4	52.4 78.6



#23
Vinyl Acetate
Concen: 0.855 ppbv
RT: 2.454 min Scan# 731
Delta R.T. -0.007 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt	Ion: 43	Resp:	9883
Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.5	8.3
42	0.0	8.6	13.0#
44	7.1	6.2	9.4





#25

Ethyl Acetate

Concen: 0.053 ppbv

RT: 2.842 min Scan# 851

Delta R.T. 0.010 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Instrument :

MSVOA_L

ClientSampleId :

IA3

Tgt Ion: 43 Resp: 3642

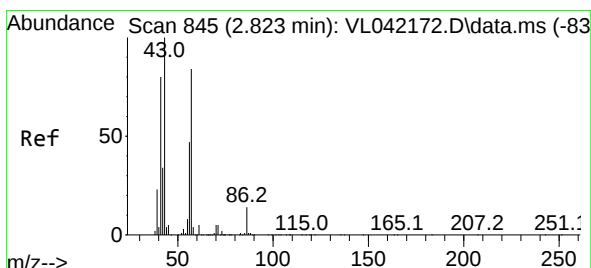
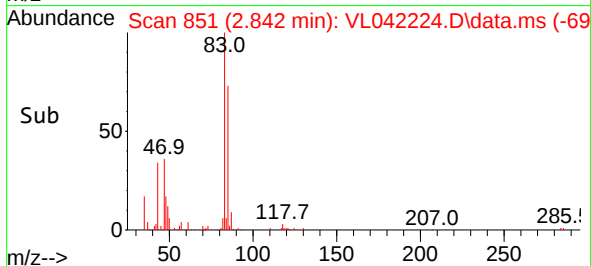
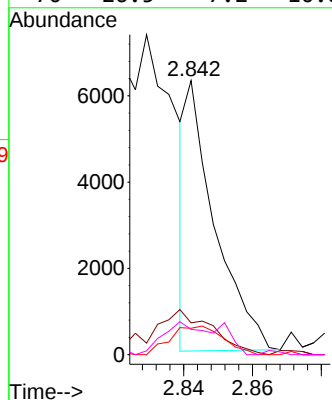
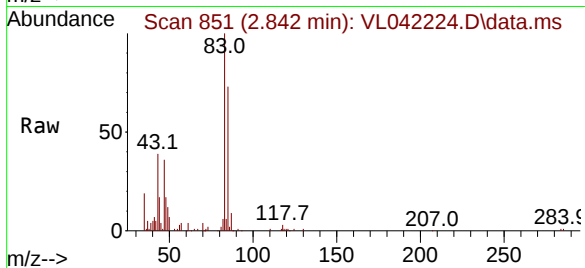
Ion Ratio Lower Upper

43 100

45 38.1 8.2 12.2#

61 20.1 7.3 10.9#

70 26.5 7.2 10.8#



#26

Hexane

Concen: 0.336 ppbv

RT: 2.823 min Scan# 845

Delta R.T. -0.000 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Tgt Ion: 57 Resp: 9013

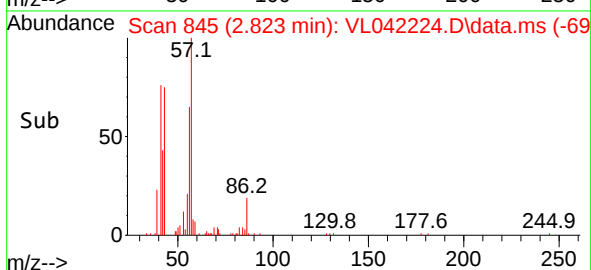
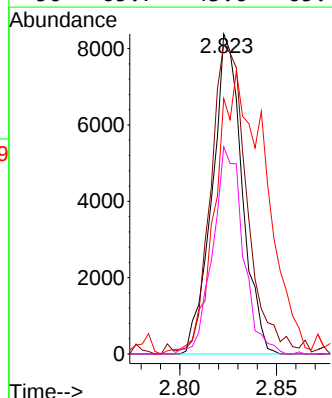
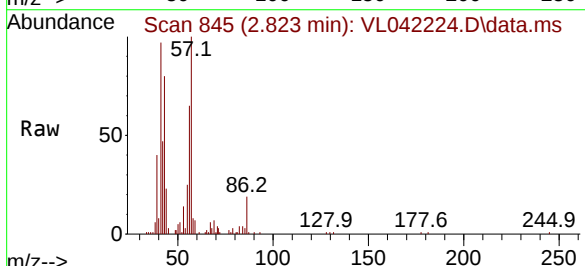
Ion Ratio Lower Upper

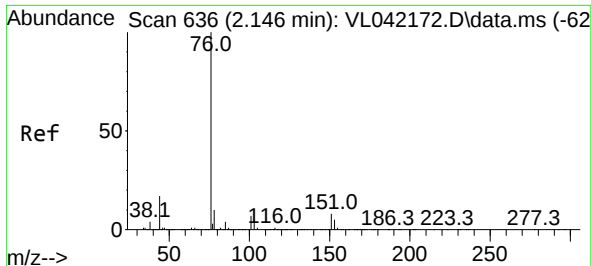
57 100

41 118.7 76.6 114.8#

43 159.0 207.8 311.8#

56 65.7 43.6 65.4#

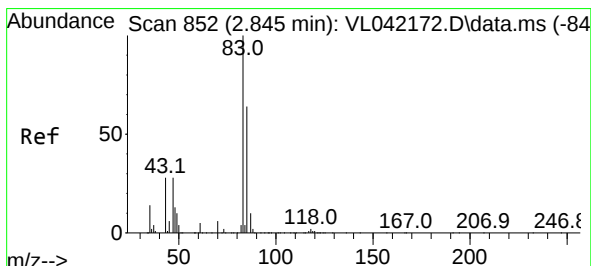
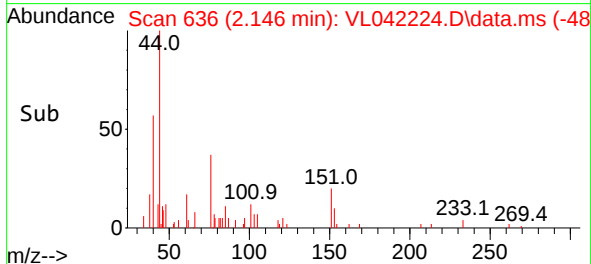
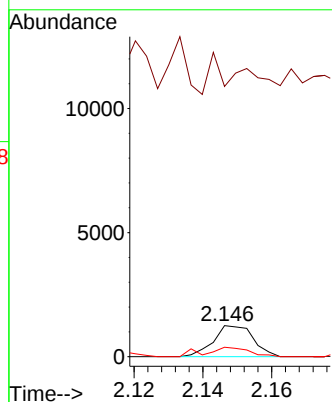
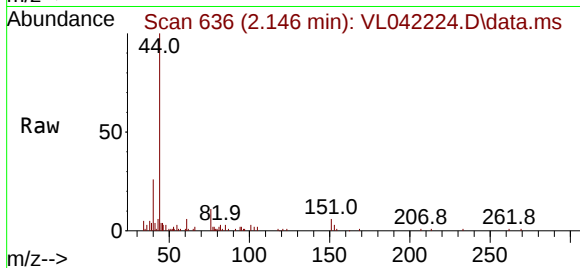




#27
Carbon Disulfide
Concen: 0.035 ppbv
RT: 2.146 min Scan# 611
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

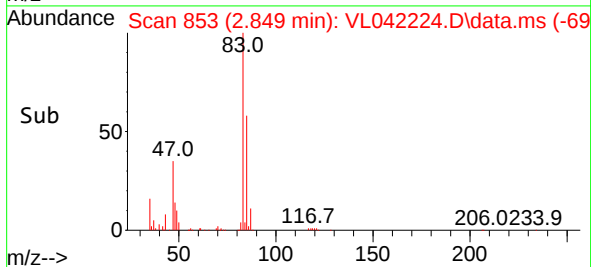
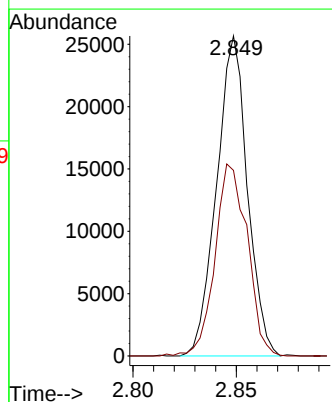
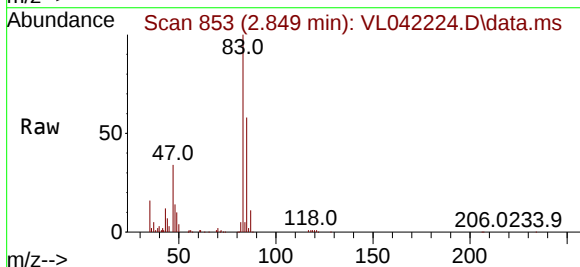
Instrument :
MSVOA_L
ClientSampleId :
IA3

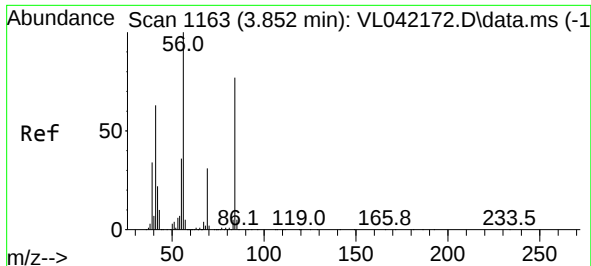
Tgt Ion: 76 Resp: 1008
Ion Ratio Lower Upper
76 100
44 0.0 14.7 22.1#
78 41.2 9.3 13.9#



#29
Chloroform
Concen: 0.679 ppbv
RT: 2.849 min Scan# 853
Delta R.T. 0.003 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 83 Resp: 26637
Ion Ratio Lower Upper
83 100
85 57.7 51.4 77.2

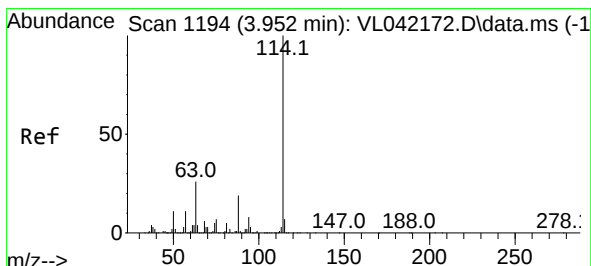
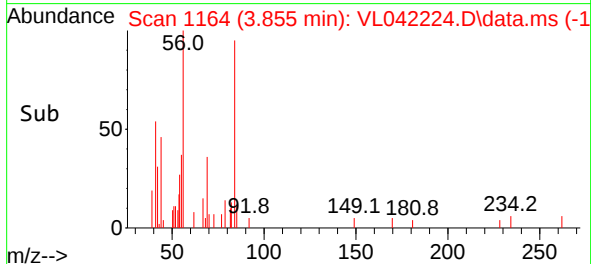
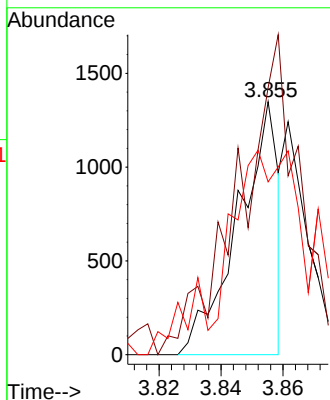
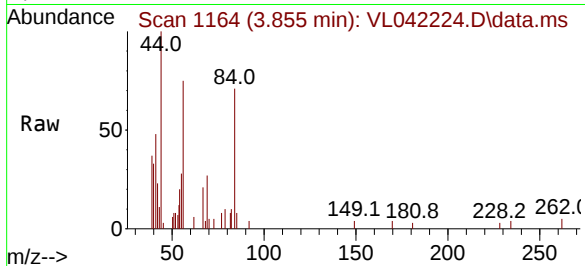




#30
Cyclohexane
Concen: 0.052 ppbv
RT: 3.855 min Scan# 1163
Delta R.T. 0.003 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

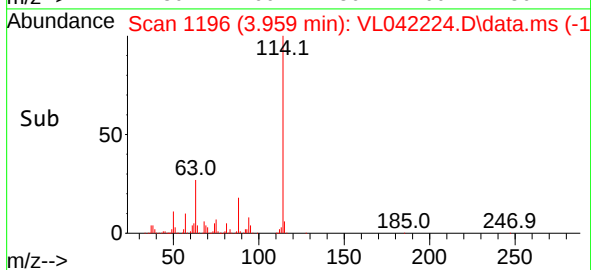
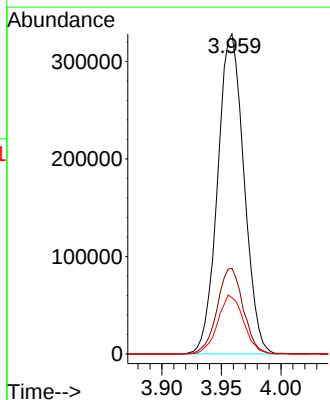
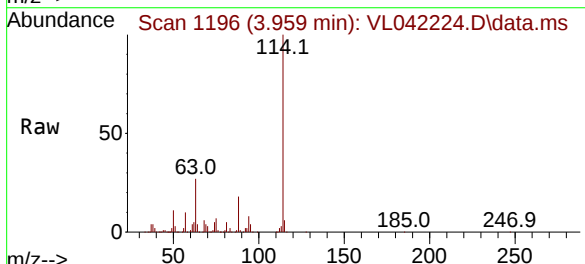
Instrument :
MSVOA_L
ClientSampleId :
IA3

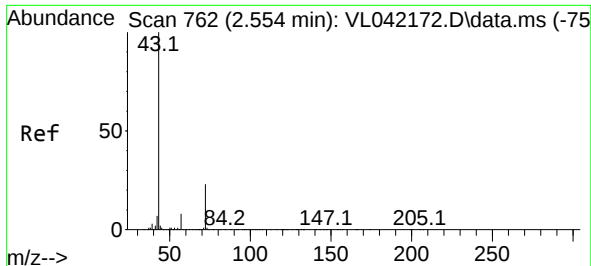
Tgt Ion: 84 Resp: 1217
Ion Ratio Lower Upper
84 100
56 0.0 102.8 154.2#
41 187.4 66.5 99.7#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. 0.006 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 114 Resp: 505458
Ion Ratio Lower Upper
114 100
63 26.5 20.7 31.1
88 18.0 15.0 22.4

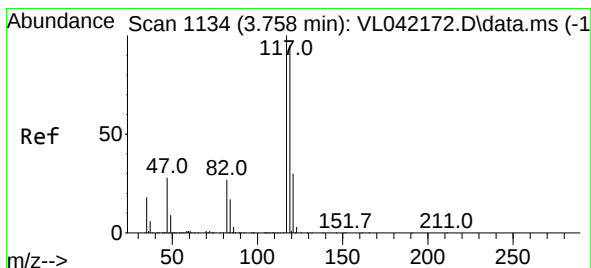
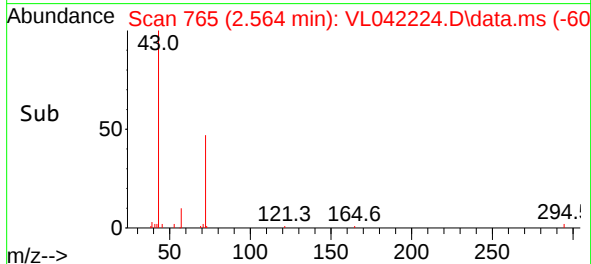
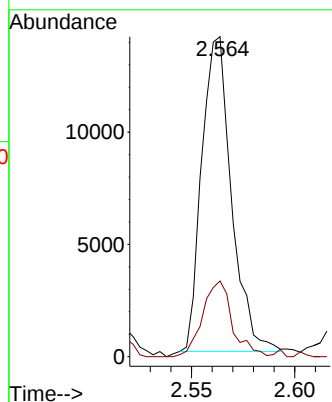
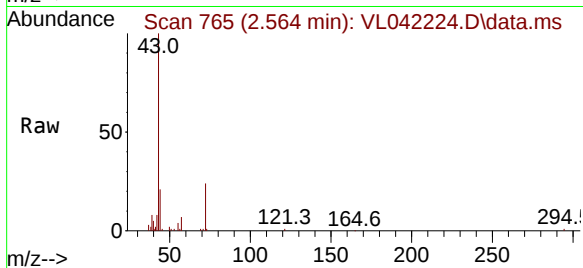




#34
2-Butanone
Concen: 0.383 ppbv
RT: 2.564 min Scan# 71
Delta R.T. 0.010 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

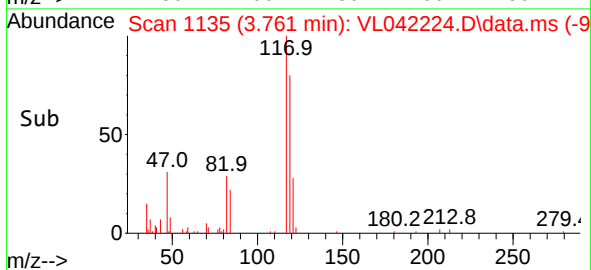
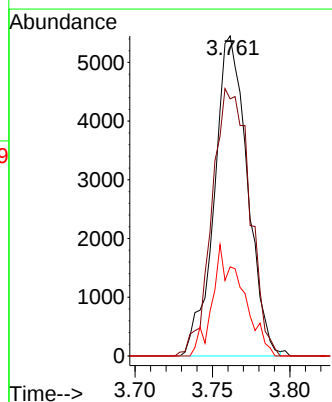
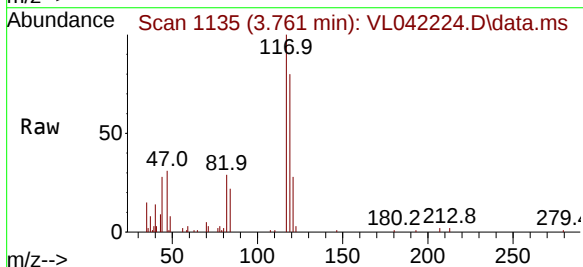
Instrument :
MSVOA_L
ClientSampleId :
IA3

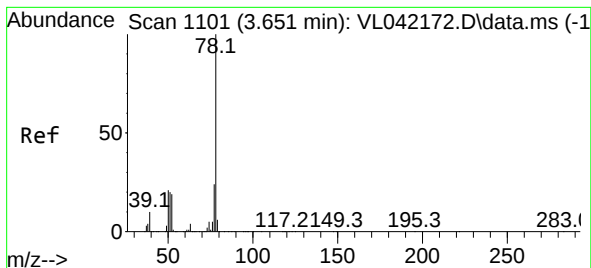
Tgt Ion: 43 Resp: 14042
Ion Ratio Lower Upper
43 100
72 25.0 18.2 27.2



#35
Carbon Tetrachloride
Concen: 0.205 ppbv
RT: 3.761 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 117 Resp: 8113
Ion Ratio Lower Upper
117 100
119 80.4 76.2 114.2
121 27.9 24.2 36.4





#36

Benzene

Concen: 0.170 ppbv

RT: 3.651 min Scan# 1101

Delta R.T. -0.000 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Instrument :

MSVOA_L

ClientSampleId :

IA3

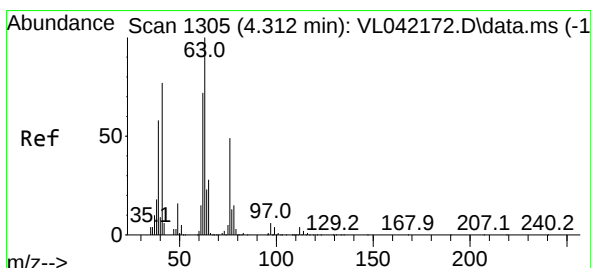
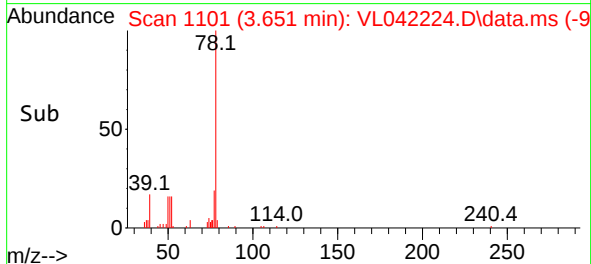
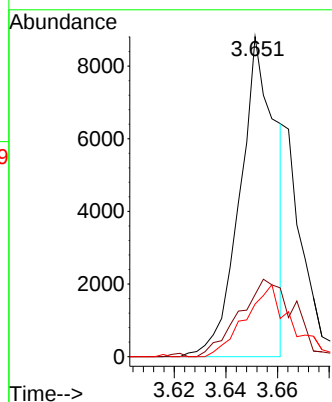
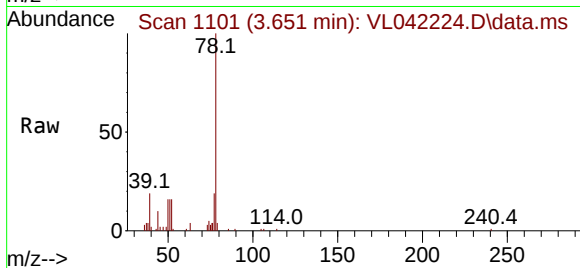
Tgt Ion: 78 Resp: 8510

Ion Ratio Lower Upper

78 100

77 18.4 19.1 28.7#

50 13.3 16.6 24.8#



#39

1,2-Dichloropropane

Concen: 7.330 ppbv

RT: 3.959 min Scan# 1196

Delta R.T. -0.353 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

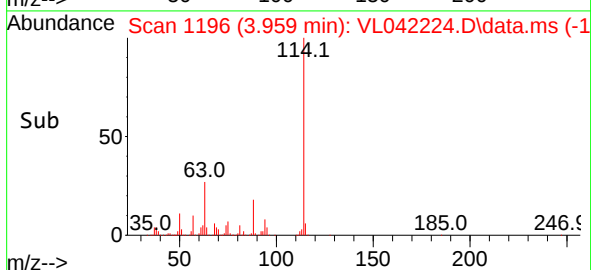
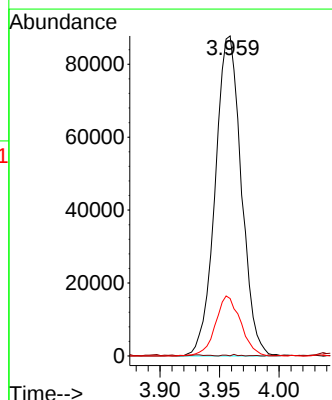
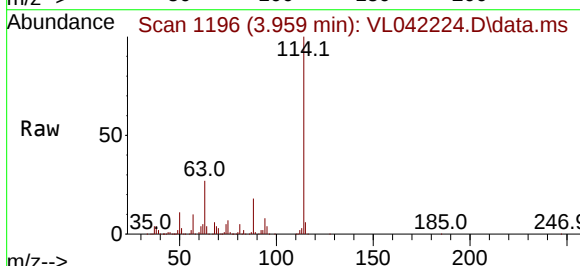
Tgt Ion: 63 Resp: 133763

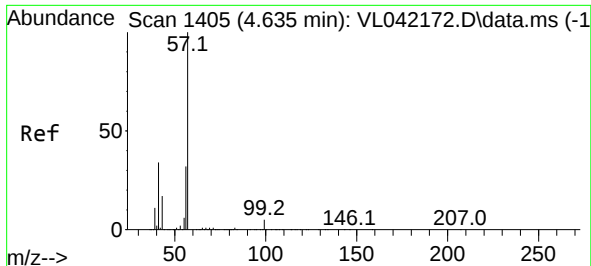
Ion Ratio Lower Upper

63 100

41 0.0 61.7 92.5#

62 17.9 57.6 86.4#





#44

2,2,4-Trimethylpentane

Concen: 0.041 ppbv

RT: 4.645 min Scan# 1408

Delta R.T. 0.010 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Instrument :

MSVOA_L

ClientSampleId :

IA3

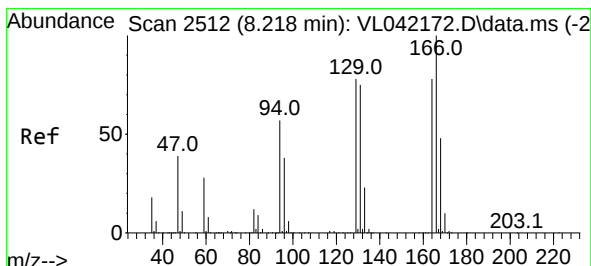
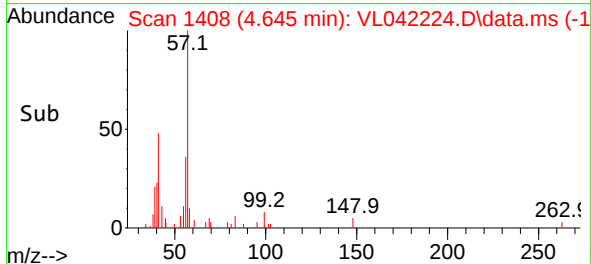
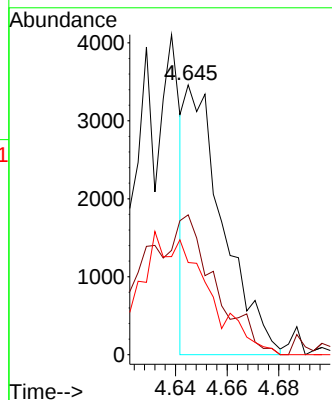
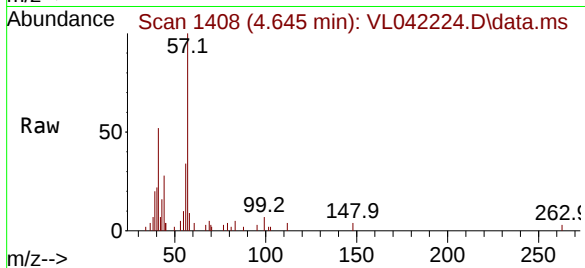
Tgt Ion: 57 Resp: 3512

Ion Ratio Lower Upper

57 100

41 131.5 26.8 40.2#

56 0.0 25.6 38.4#



#52

Tetrachloroethene

Concen: 0.047 ppbv

RT: 8.228 min Scan# 2515

Delta R.T. 0.010 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Tgt Ion: 164 Resp: 933

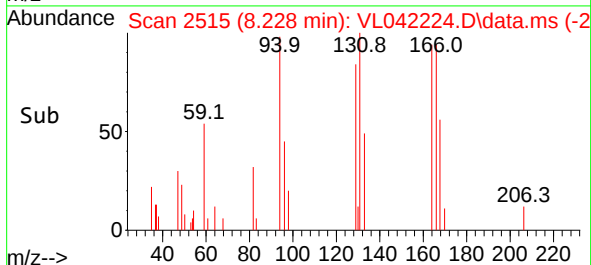
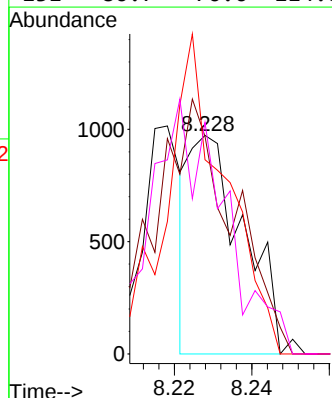
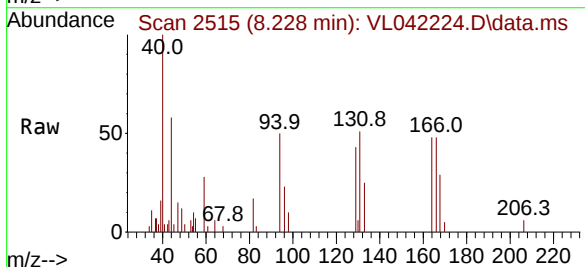
Ion Ratio Lower Upper

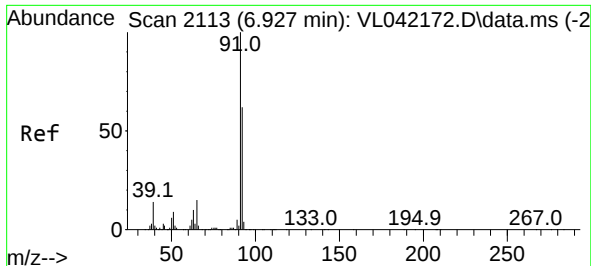
164 100

166 87.4 102.5 153.7#

129 88.9 79.8 119.8

131 86.7 76.6 114.8

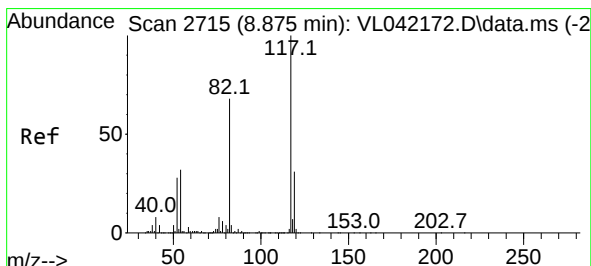
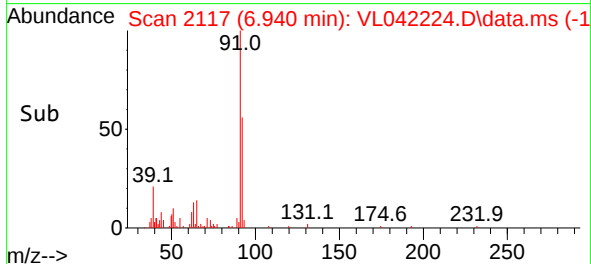
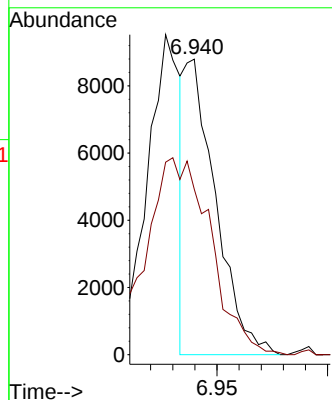
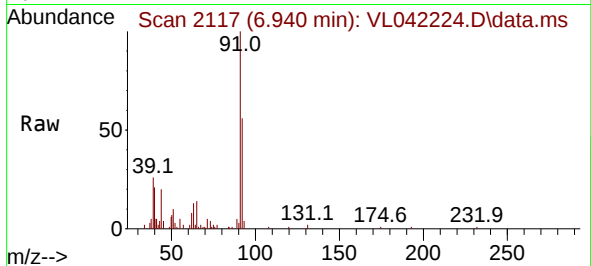




#53
Toluene
Concen: 0.145 ppbv
RT: 6.940 min Scan# 2113
Delta R.T. 0.013 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

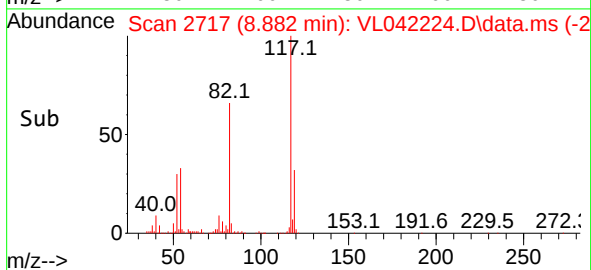
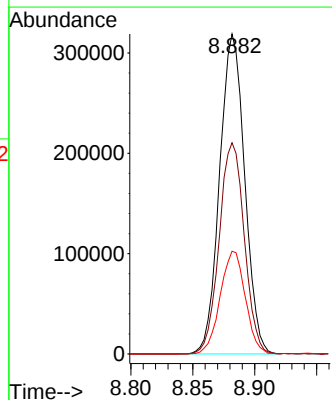
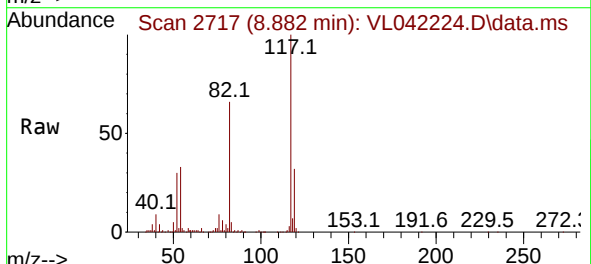
Instrument :
MSVOA_L
ClientSampleId :
IA3

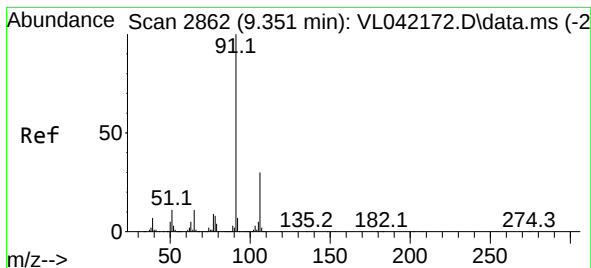
Tgt Ion: 91 Resp: 8584
Ion Ratio Lower Upper
91 100
92 0.0 48.4 72.6#



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.882 min Scan# 2717
Delta R.T. 0.006 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 117 Resp: 449107
Ion Ratio Lower Upper
117 100
82 66.3 55.8 83.6
119 32.3 25.5 38.3





#58

Ethyl Benzene

Concen: 0.040 ppbv

RT: 9.354 min Scan# 2863

Delta R.T. 0.003 min

Lab File: VL042224.D

Acq: 04 Apr 2025 14:26

Instrument :

MSVOA_L

ClientSampleId :

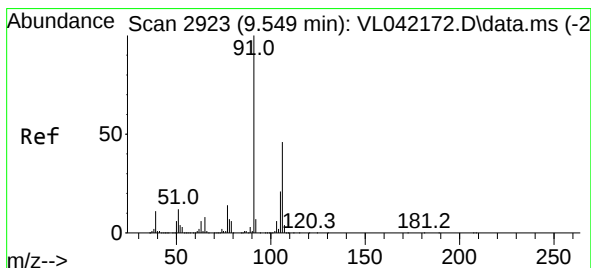
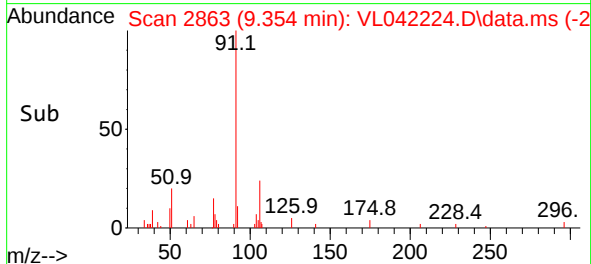
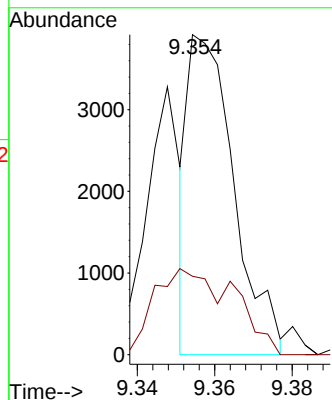
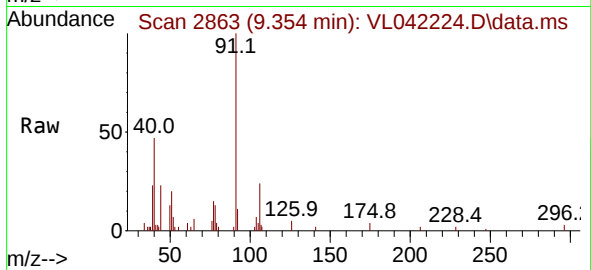
IA3

Tgt Ion: 91 Resp: 3229

Ion Ratio Lower Upper

91 100

106 29.3 24.2 36.2



#59

m/p-Xylene

Concen: 0.052 ppbv

RT: 9.548 min Scan# 2923

Delta R.T. -0.000 min

Lab File: VL042224.D

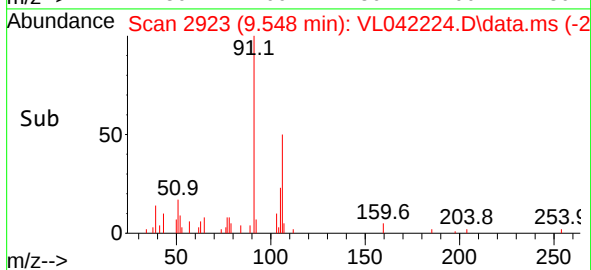
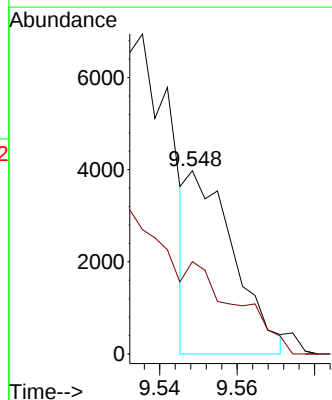
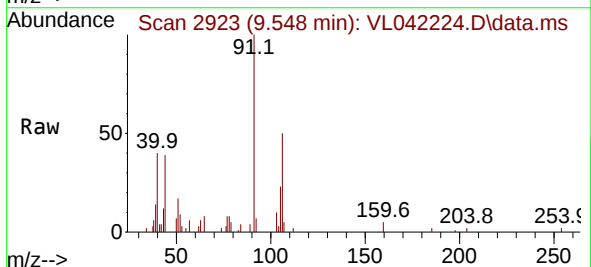
Acq: 04 Apr 2025 14:26

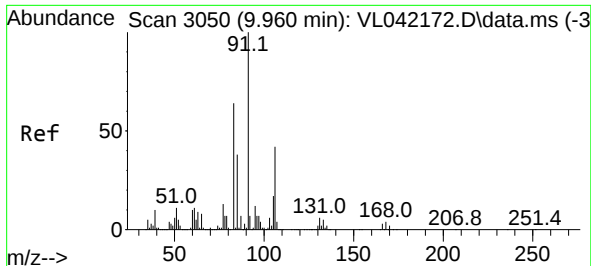
Tgt Ion: 91 Resp: 3312

Ion Ratio Lower Upper

91 100

106 0.0 36.4 54.6#

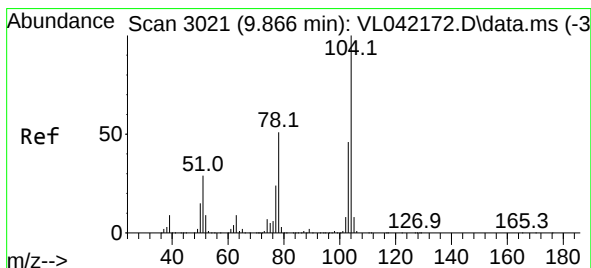
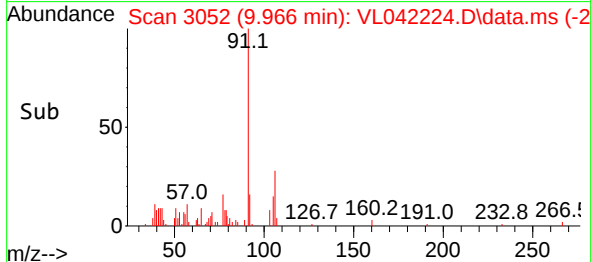
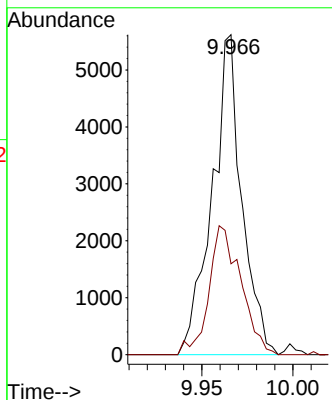
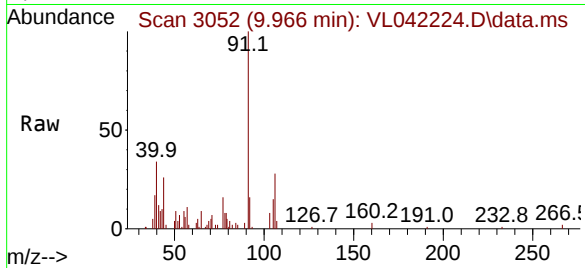




#60
o-Xylene
Concen: 0.100 ppbv
RT: 9.966 min Scan# 3050
Delta R.T. 0.006 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

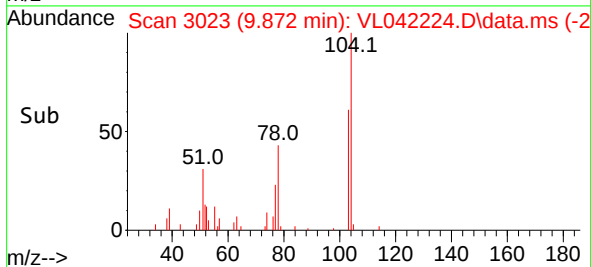
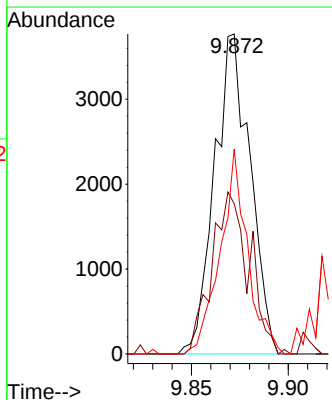
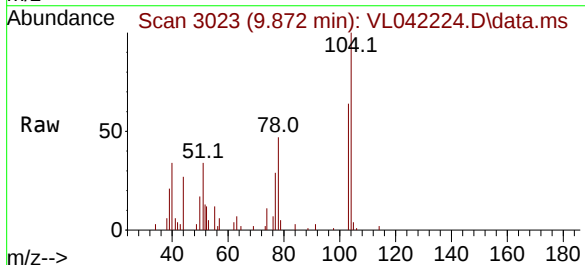
Instrument :
MSVOA_L
ClientSampleId :
IA3

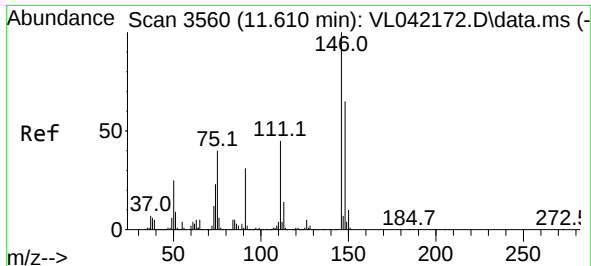
Tgt Ion: 91 Resp: 6365
Ion Ratio Lower Upper
91 100
106 43.4 20.8 62.5



#61
Styrene
Concen: 0.152 ppbv
RT: 9.872 min Scan# 3023
Delta R.T. 0.006 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 104 Resp: 4812
Ion Ratio Lower Upper
104 100
78 55.1 41.8 62.6
103 49.4 37.0 55.4

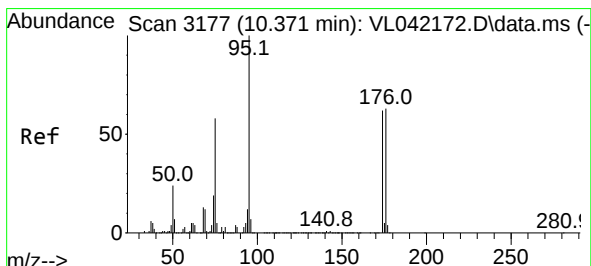
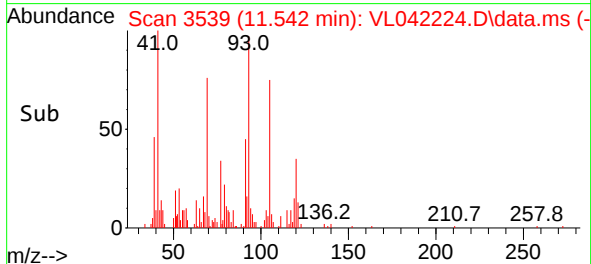
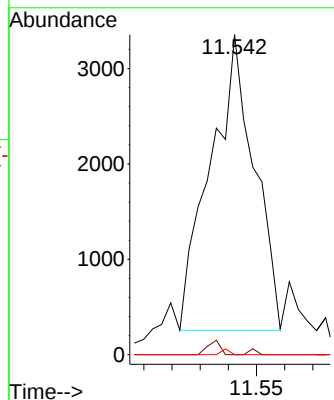
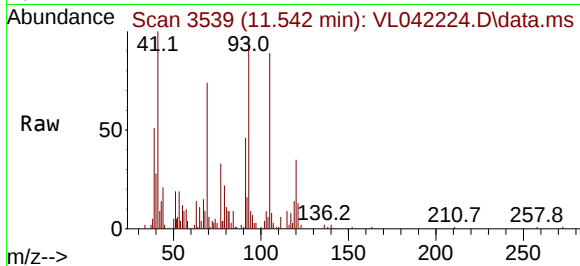




#66
Benzyl Chloride
Concen: 0.358 ppbv
RT: 11.542 min Scan# 3179
Delta R.T. -0.068 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

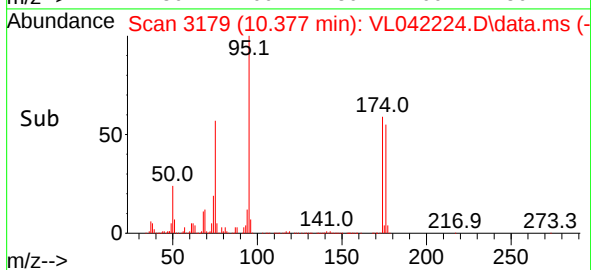
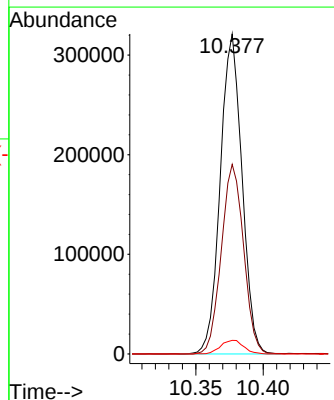
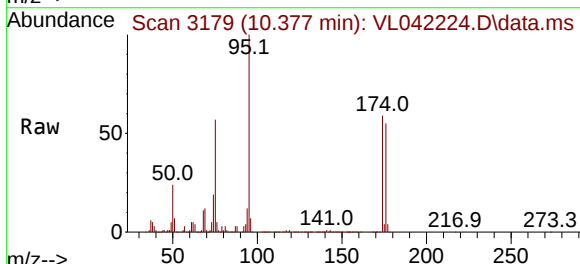
Instrument :
MSVOA_L
ClientSampleId :
IA3

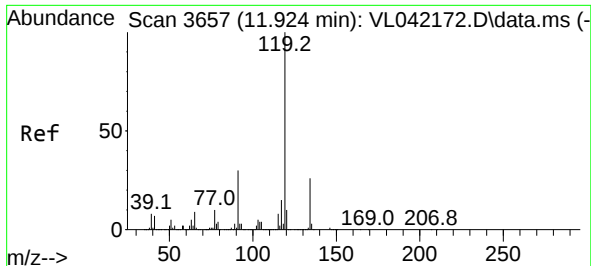
Tgt Ion: 91 Resp: 3355
Ion Ratio Lower Upper
91 100
126 1.7 13.8 20.6#
128 0.0 4.5 6.7#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.776 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. 0.006 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion: 95 Resp: 360553
Ion Ratio Lower Upper
95 100
174 60.7 50.6 76.0
175 4.5 3.8 5.6

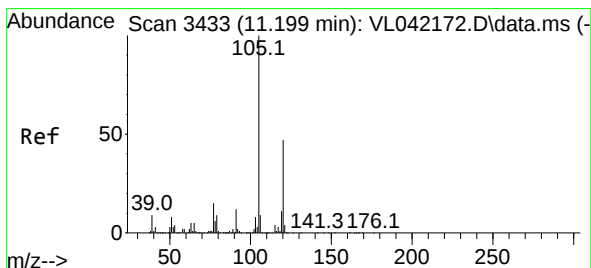
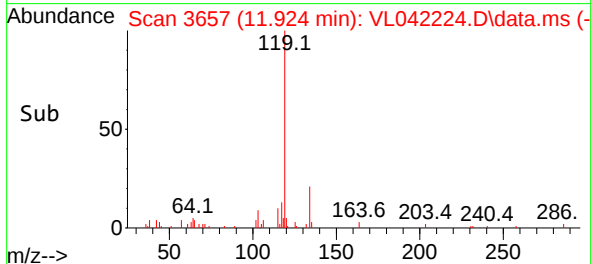
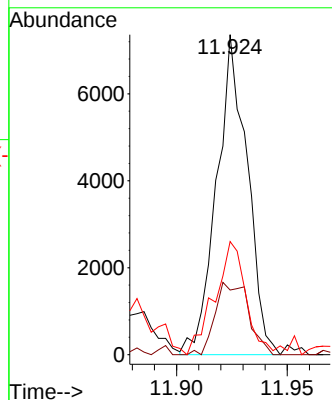
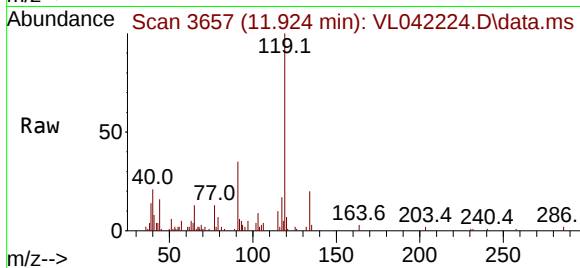




#69
p-Isopropyltoluene
Concen: 0.067 ppbv
RT: 11.924 min Scan# 3657
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

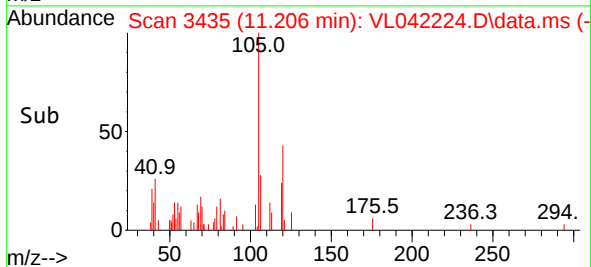
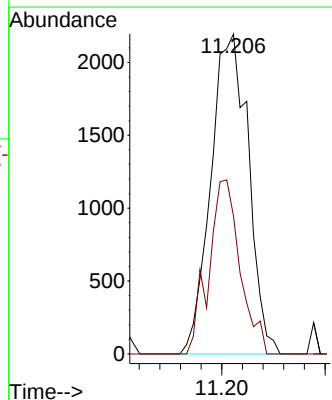
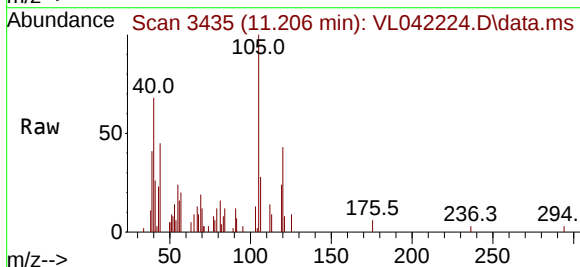
Instrument :
MSVOA_L
ClientSampleId :
IA3

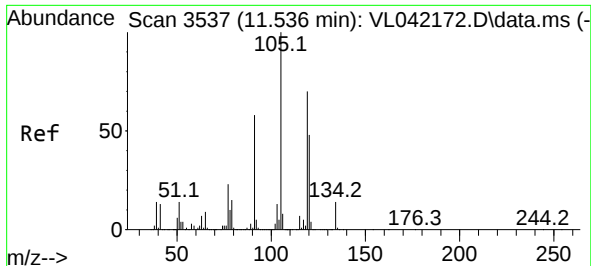
Tgt Ion:119 Resp: 7070
Ion Ratio Lower Upper
119 100
134 24.6 20.4 30.6
91 0.0 23.7 35.5#



#73
1,3,5-Trimethylbenzene
Concen: 0.040 ppbv
RT: 11.206 min Scan# 3435
Delta R.T. 0.006 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion:105 Resp: 2764
Ion Ratio Lower Upper
105 100
120 43.1 37.4 56.0

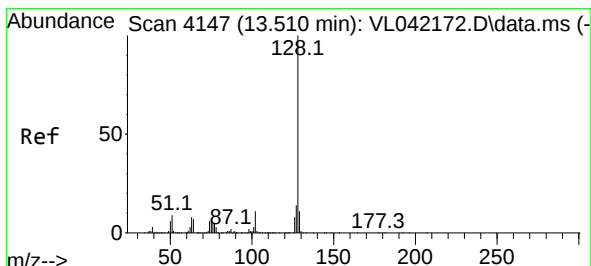
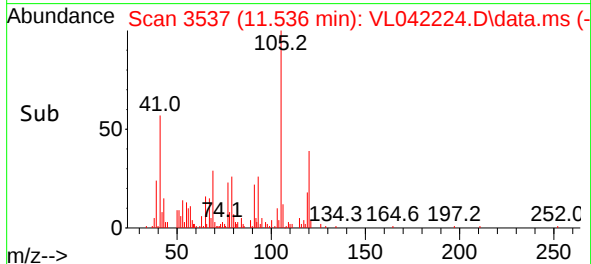
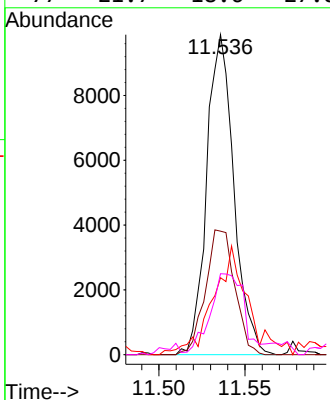
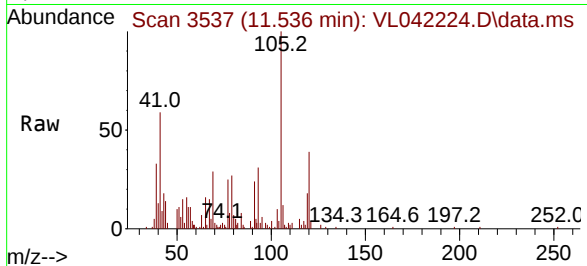




#74
1,2,4-Trimethylbenzene
Concen: 0.136 ppbv
RT: 11.536 min Scan# 3537
Delta R.T. -0.000 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Instrument :
MSVOA_L
ClientSampleId :
IA3

Tgt Ion:	105	Resp:	10852
Ion Ratio	Lower	Upper	
105	100		
120	38.6	38.6	58.0#
91	22.4	46.2	69.2#
77	21.7	18.6	27.8



#79
Naphthalene
Concen: 0.081 ppbv
RT: 13.513 min Scan# 4148
Delta R.T. 0.003 min
Lab File: VL042224.D
Acq: 04 Apr 2025 14:26

Tgt Ion:	128	Resp:	7083
Ion Ratio	Lower	Upper	
128	100		
127	17.0	10.8	16.2#
129	21.6	9.0	13.4#

