

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052522\
 Data File : VL039126.D
 Acq On : 26 May 2022 8:47
 Operator : SY/AP
 Sample : N2957-01DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-1DL

Quant Time: May 27 04:25:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1013101	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.14	114	2322438	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2041313	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1735123	10.73	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.30%

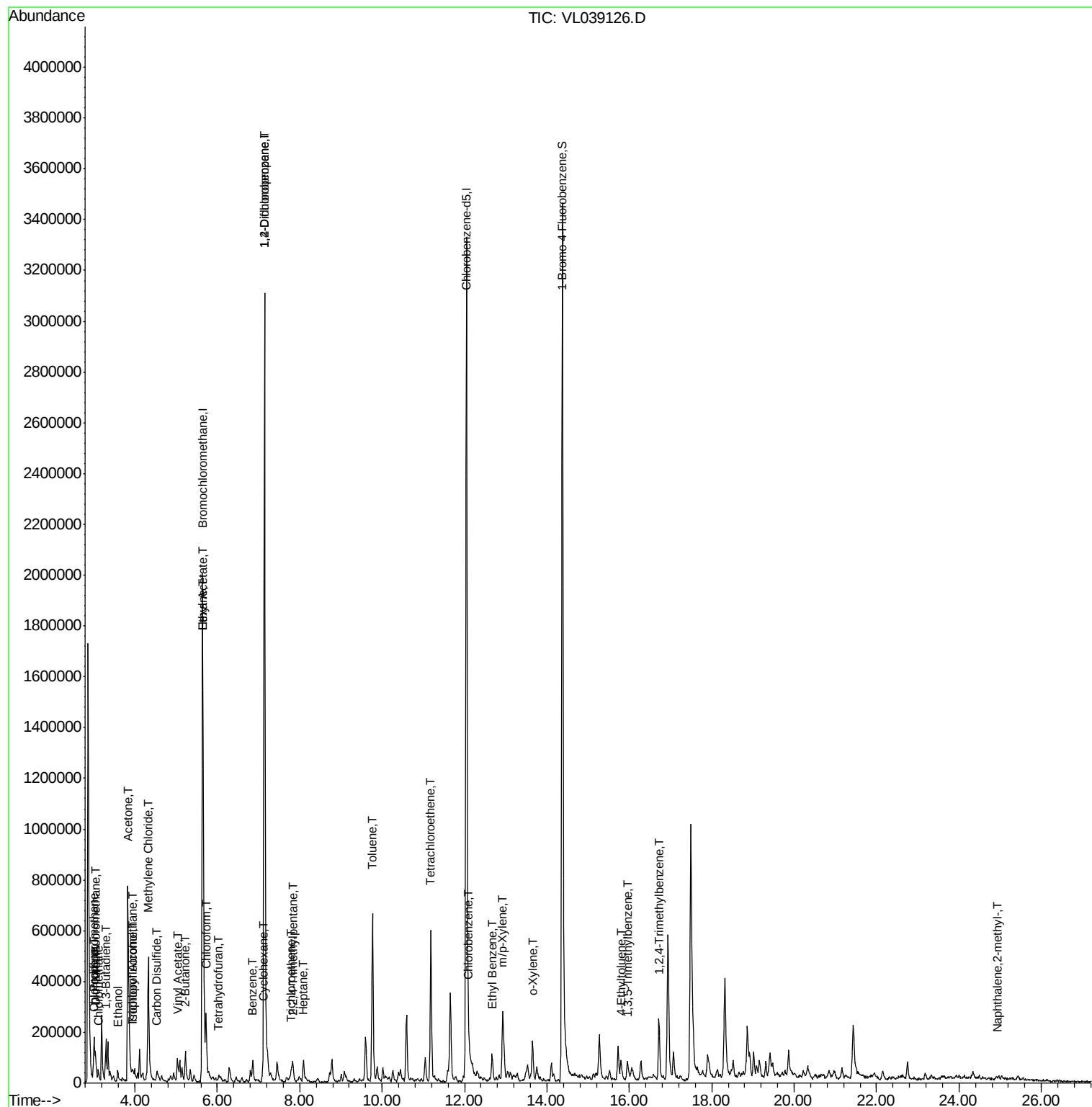
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	59851	0.377	ppbv	100
3) Chlorodifluoromethane	2.98	51	23153	0.184	ppbv	93
4) Chloromethane	3.12	50	8388	0.133	ppbv #	87
9) Propene	3.00	41	65774	1.198	ppbv	94
10) Heptane	8.09	43	14703	0.109	ppbv #	27
11) Trichlorofluoromethane	3.93	101	6481	0.048	ppbv	91
13) Ethanol	3.60	45	9686	2.493	ppbv #	1
15) Acetone	3.83	43	1019803	10.671	ppbv	95
16) 1,3-Butadiene	3.31	39	6130	0.112	ppbv #	13
19) Isopropyl Alcohol	3.95	45	13432	0.296	ppbv #	95
20) Methylene Chloride	4.32	84	194607	5.403	ppbv	97
23) Vinyl Acetate	5.04	43	5139	0.068	ppbv #	1
25) Ethyl Acetate	5.66	43	115162	0.503	ppbv #	79
26) Hexane	5.66	57	178115	1.753	ppbv #	39
27) Carbon Disulfide	4.53	76	22325	0.231	ppbv #	43
29) Chloroform	5.72	83	156110	0.949	ppbv	96
30) Cyclohexane	7.10	84	8641	0.102	ppbv #	6
34) 2-Butanone	5.22	43	134571	1.136	ppbv	97
36) Benzene	6.86	78	62824	0.316	ppbv	95
38) Trichloroethene	7.79	130	6293	0.071	ppbv #	64
39) 1,2-Dichloropropane	7.14	63	686499	8.877	ppbv #	26
41) Tetrahydrofuran	6.03	42	3436	0.043	ppbv #	1
44) 2,2,4-Trimethylpentane	7.83	57	41258	0.118	ppbv #	46
52) Tetrachloroethene	11.18	164	80981	1.140	ppbv	86
53) Toluene	9.77	91	345637	1.552	ppbv	100
57) Chlorobenzene	12.10	112	19250	0.126	ppbv #	82
58) Ethyl Benzene	12.67	91	52489	0.179	ppbv	92
59) m/p-Xylene	12.92	91	293403	1.170	ppbv	97
60) o-Xylene	13.65	91	116419	0.493	ppbv	97
72) 4-Ethyltoluene	15.79	105	24873	0.092	ppbv #	48
73) 1,3,5-Trimethylbenzene	15.95	105	21729	0.090	ppbv	96
74) 1,2,4-Trimethylbenzene	16.72	105	84215	0.318	ppbv #	62
80) Naphthalene,2-methyl-	24.93	142	3473	0.053	ppbv #	88

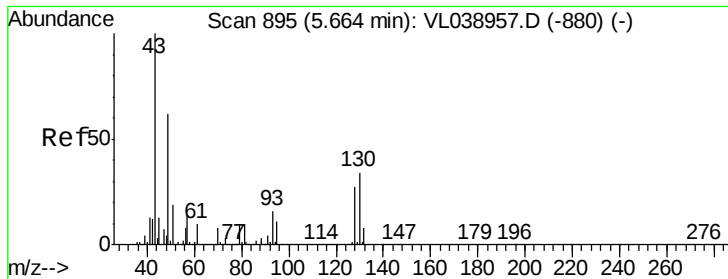
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052522\
Data File : VL039126.D
Acq On : 26 May 2022 8:47
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Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-1DL

Quant Time: May 27 04:25:34 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VP-1DL

Acq: 26 May 2022 8:47

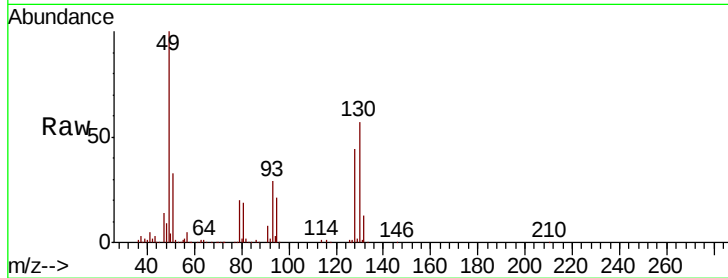
Tot Ion: 49 Resp: 1013101

Ion Ratio Lower Upper

49 100

128 46.1 23.3 69.8

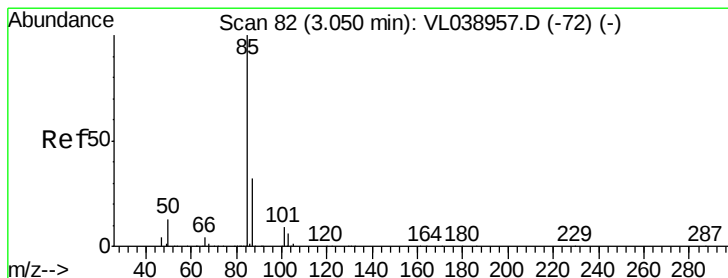
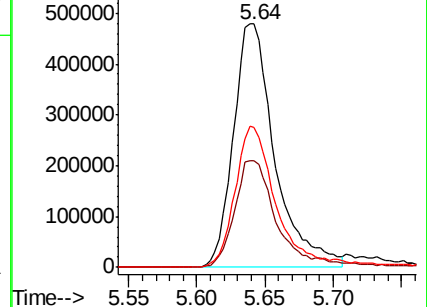
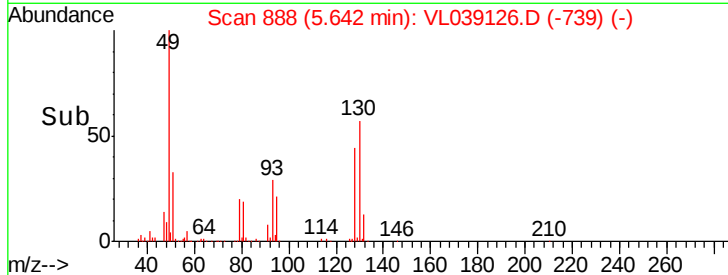
130 59.5 29.8 89.3



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.377 ppbv

RT: 3.04 min Scan# 78

Delta R.T. -0.01 min

Lab File: VL039126.D

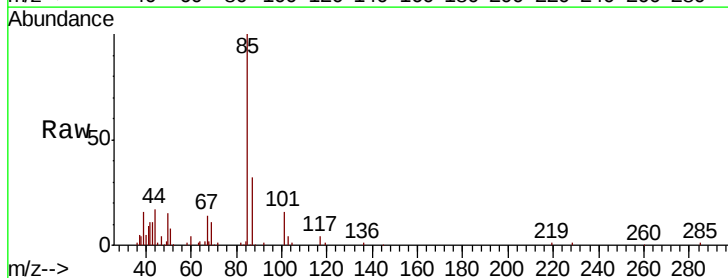
Acq: 26 May 2022 8:47

Tgt Ion: 85 Resp: 59851

Ion Ratio Lower Upper

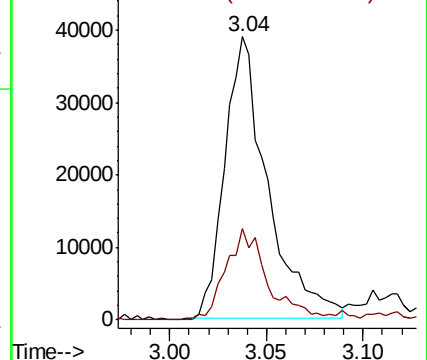
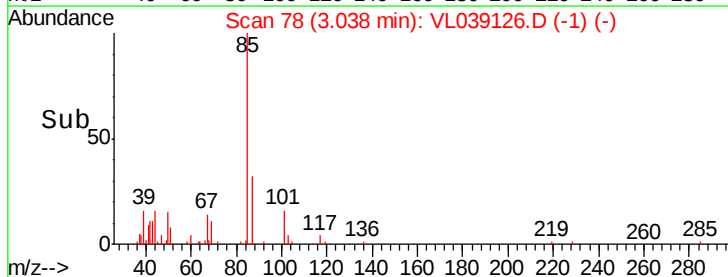
85 100

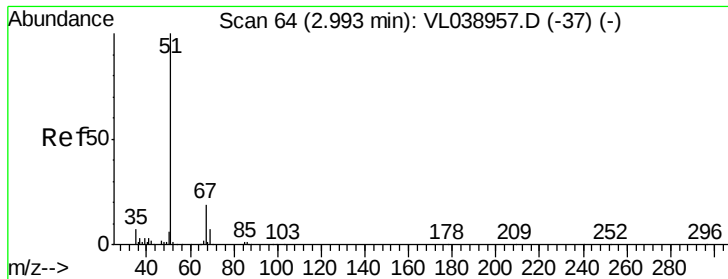
87 32.3 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.184 ppbv

RT: 2.98 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

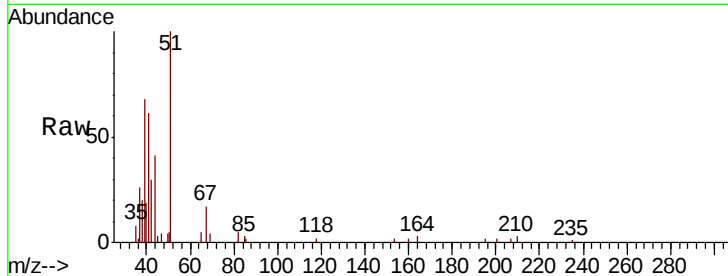
Acq: 26 May 2022 8:47

Tot Ion: 51 Resp: 23153

Ion Ratio Lower Upper

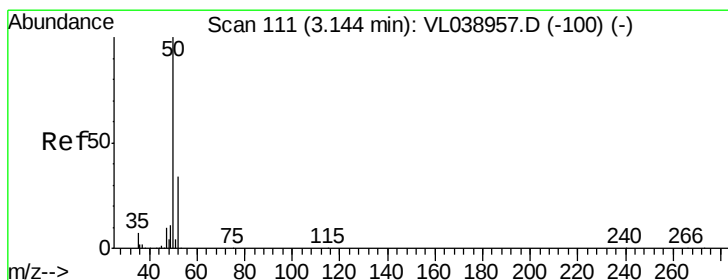
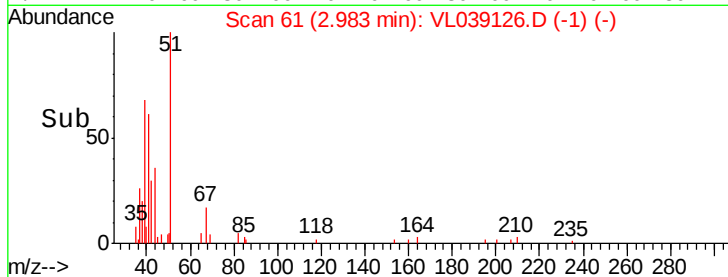
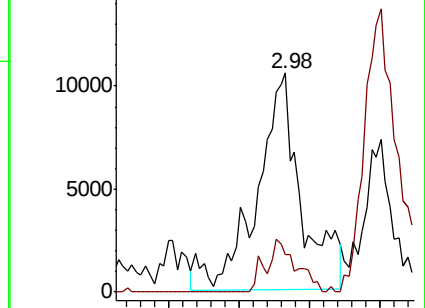
51 100

67 16.4 15.8 23.8



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.133 ppbv

RT: 3.12 min Scan# 105

Delta R.T. -0.02 min

Lab File: VL039126.D

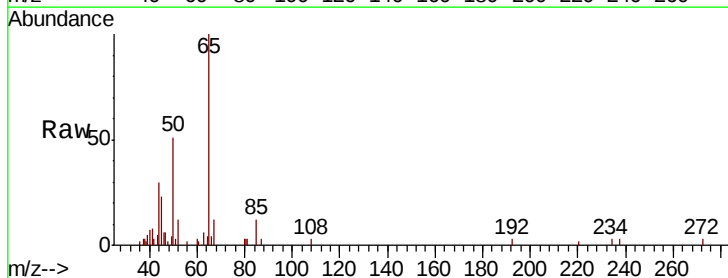
Acq: 26 May 2022 8:47

Tgt Ion: 50 Resp: 8388

Ion Ratio Lower Upper

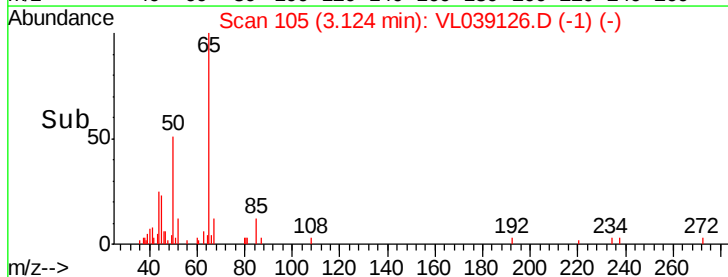
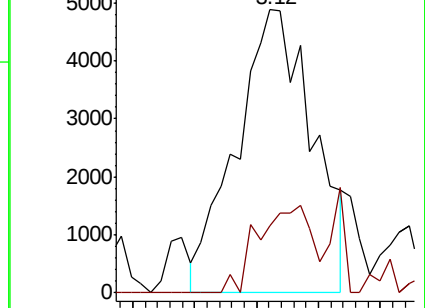
50 100

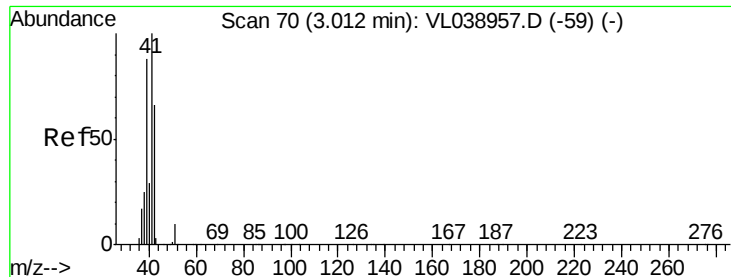
52 26.8 27.3 40.9#



Abundance Ion 50.10 (49.80 to 50.80): VL0

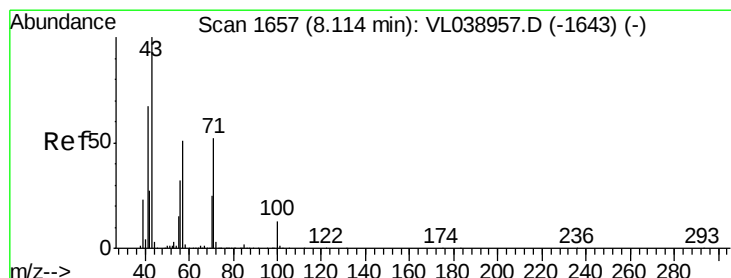
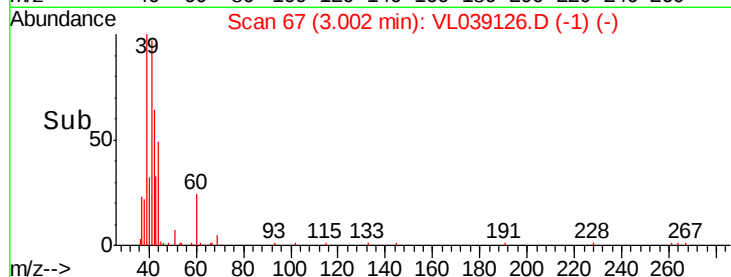
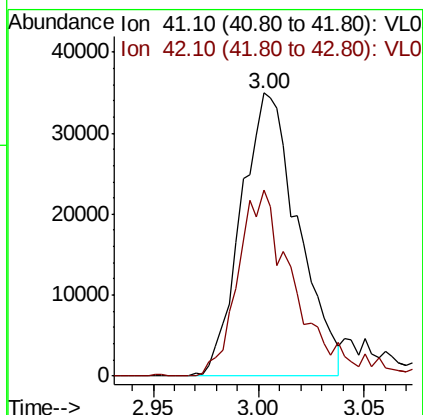
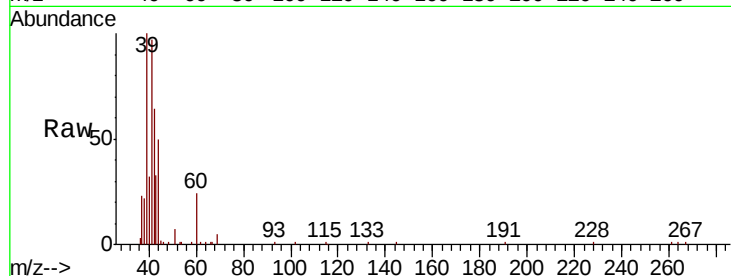
Ion 52.10 (51.80 to 52.80): VL0





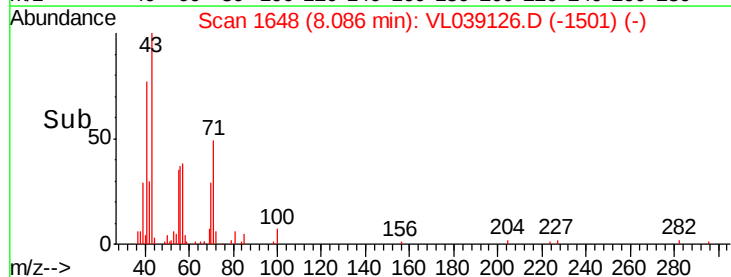
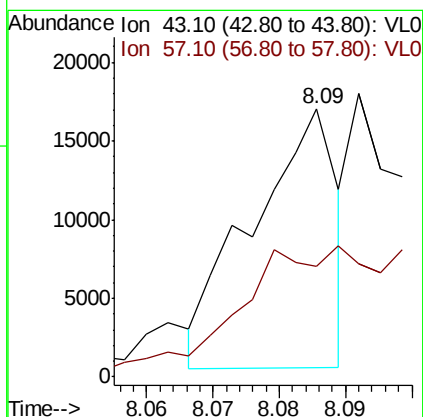
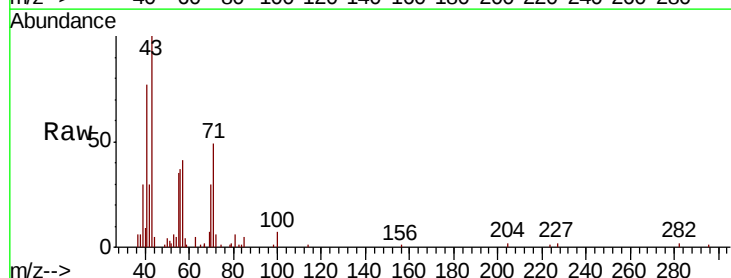
#9
 Propene
 Concen: 1.198 ppbv
 RT: 3.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 26 May 2022 8:47

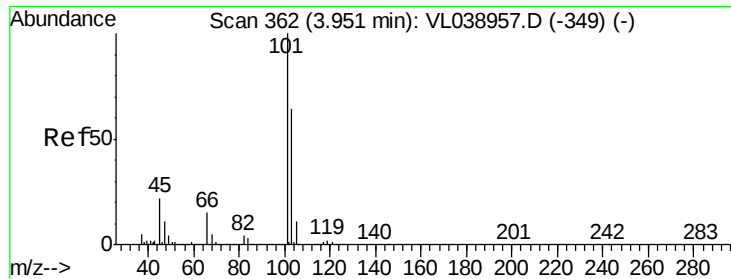
Tot Ion: 41 Resp: 65774
 Ion Ratio Lower Upper
 41 100
 42 67.6 58.3 87.5



#10
 Heptane
 Concen: 0.109 ppbv
 RT: 8.09 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: VL039126.D
 Acq: 26 May 2022 8:47

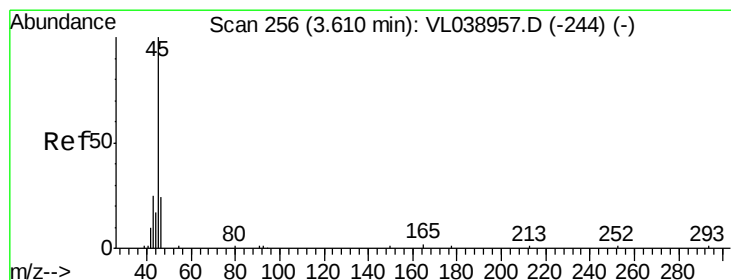
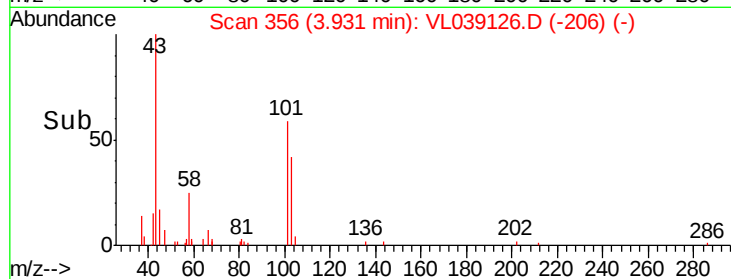
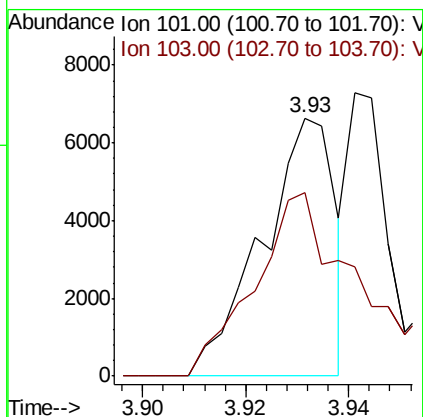
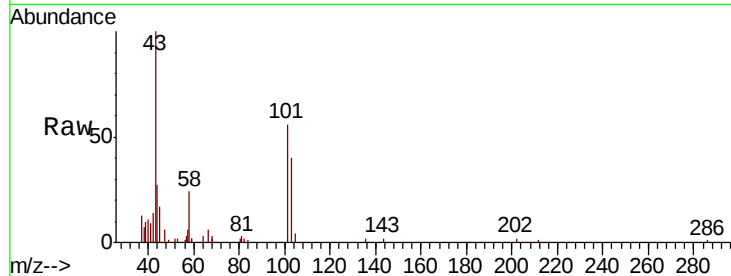
Tgt Ion: 43 Resp: 14703
 Ion Ratio Lower Upper
 43 100
 57 0.0 40.5 60.7#





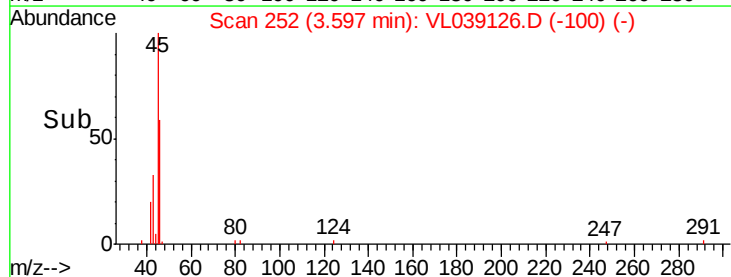
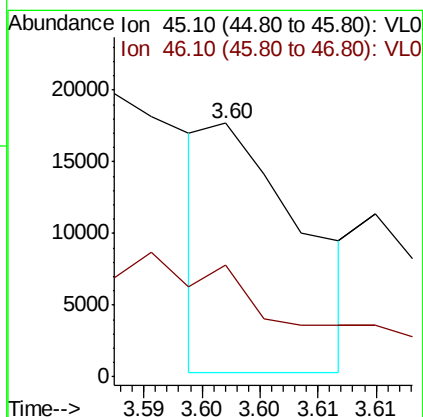
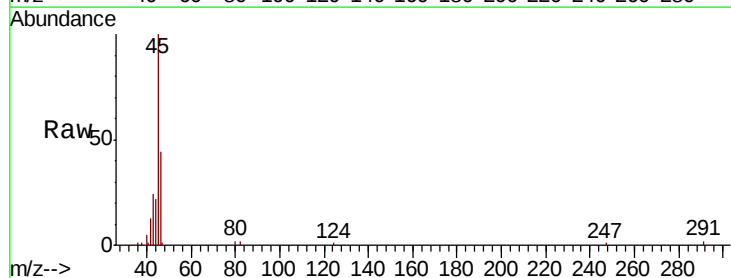
#11
 Trichlorofluoromethane
 Concen: 0.048 ppbv
 RT: 3.93
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 Acq: 26 May 2022 8:47

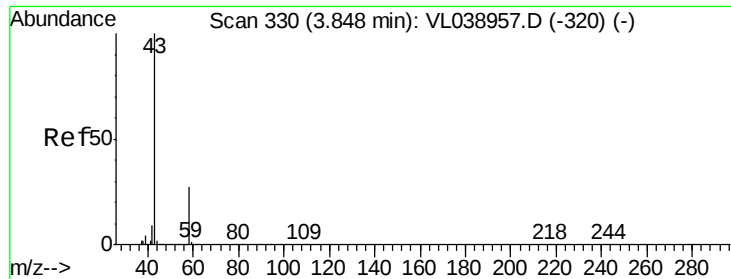
Tot Ion: 101 Resp: 6481
 Ion Ratio Lower Upper
 101 100
 103 71.3 51.5 77.3



#13
 Ethanol
 Concen: 2.493 ppbv
 RT: 3.60 min Scan# 252
 Delta R.T. -0.01 min
 Lab File: VL039126.D
 Acq: 26 May 2022 8:47

Tgt Ion: 45 Resp: 9686
 Ion Ratio Lower Upper
 45 100
 46 232.6 18.0 72.2#





#15

Acetone

Concen: 10.671 ppbv

RT: 3.83 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

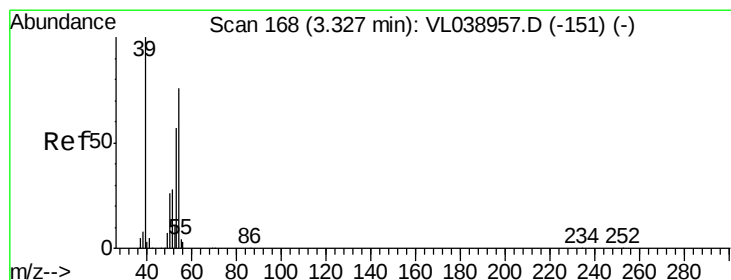
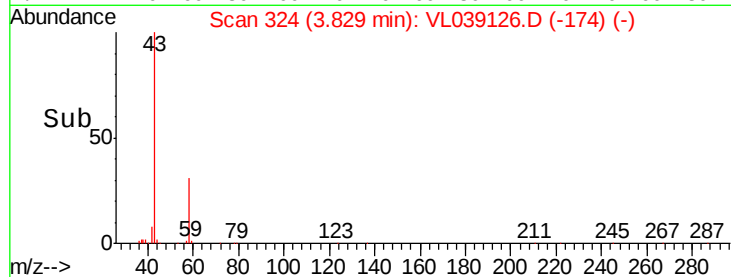
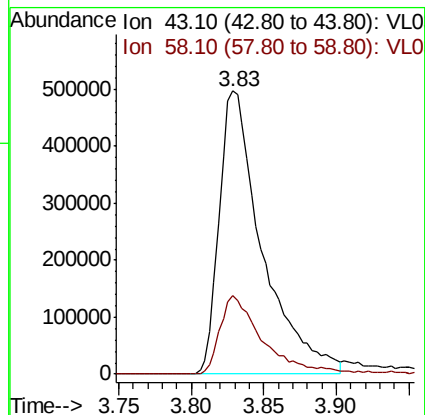
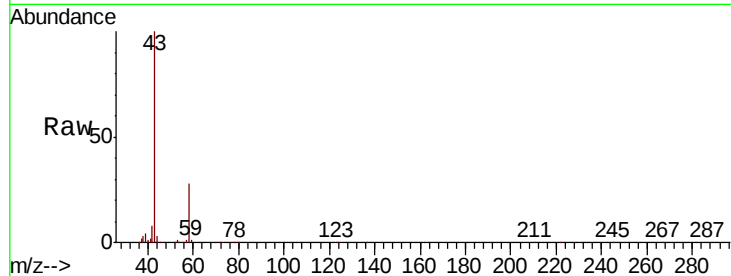
Acq: 26 May 2022 8:47

Tot Ion: 43 Resp: 1019803

Ion Ratio Lower Upper

43 100

58 29.2 21.3 31.9



#16

1,3-Butadiene

Concen: 0.112 ppbv

RT: 3.31 min Scan# 164

Delta R.T. -0.01 min

Lab File: VL039126.D

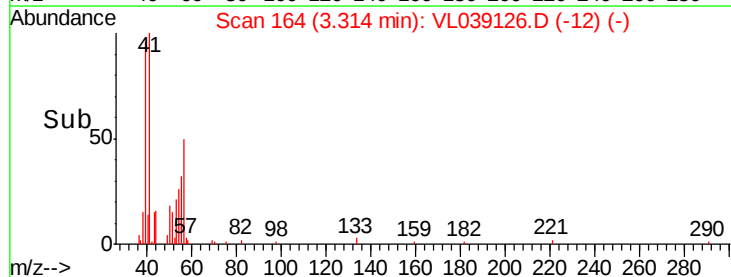
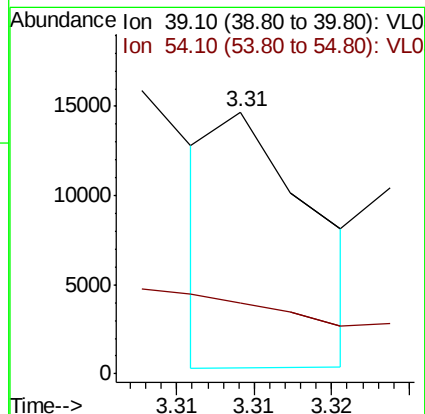
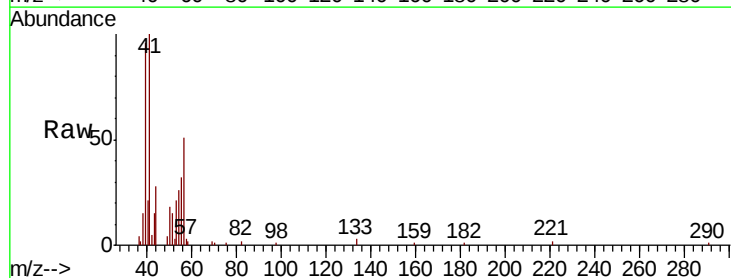
Acq: 26 May 2022 8:47

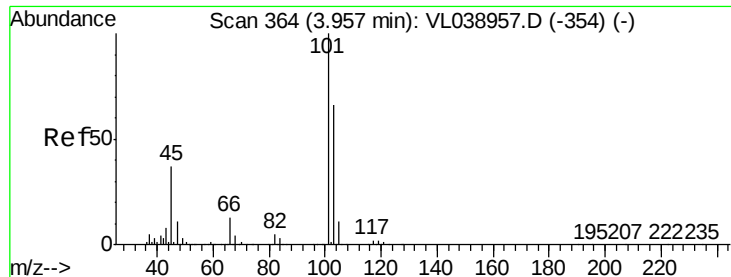
Tgt Ion: 39 Resp: 6130

Ion Ratio Lower Upper

39 100

54 159.5 65.2 97.8#





#19

Isopropyl Alcohol

Concen: 0.296 ppbv

RT: 3.95 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VP-1DL

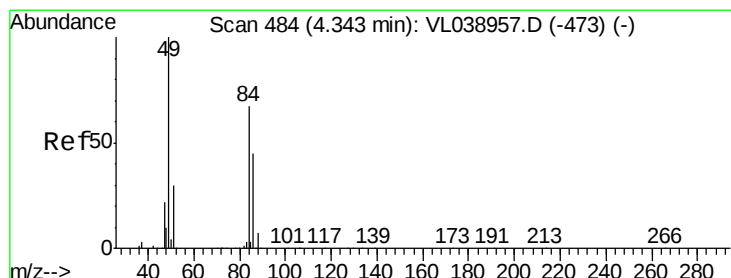
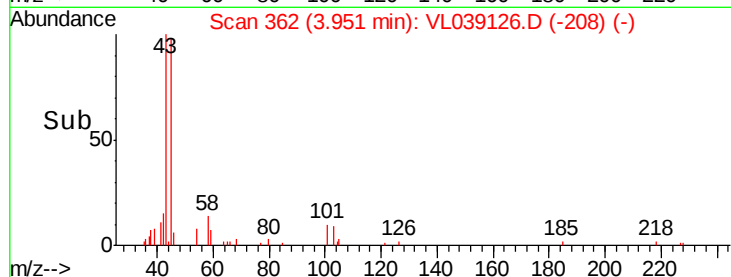
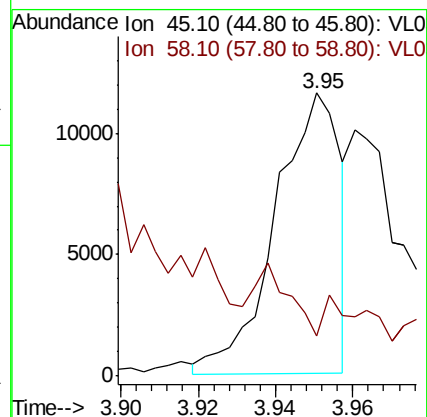
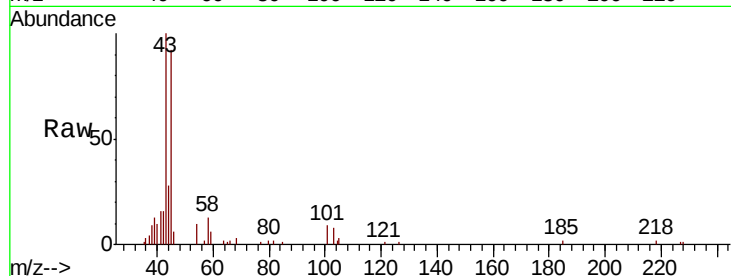
Acq: 26 May 2022 8:47

Tot Ion: 45 Resp: 13432

Ion Ratio Lower Upper

45 100

58 0.0 1.4 2.2#



#20

Methylene Chloride

Concen: 5.403 ppbv

RT: 4.32 min Scan# 478

Delta R.T. -0.02 min

Lab File: VL039126.D

Acq: 26 May 2022 8:47

Tgt Ion: 84 Resp: 194607

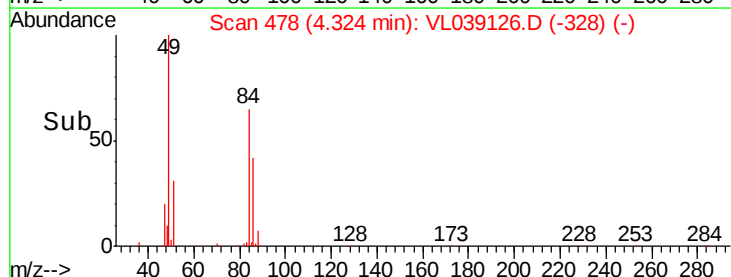
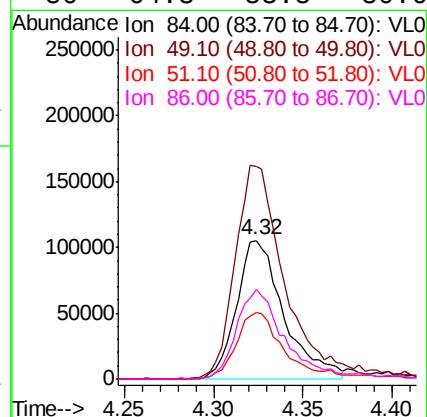
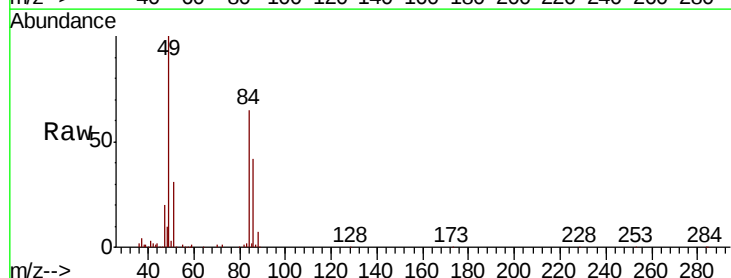
Ion Ratio Lower Upper

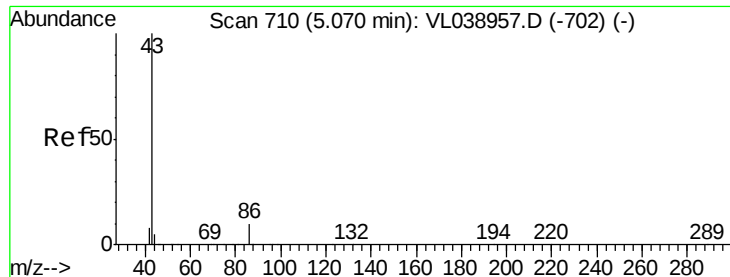
84 100

49 152.7 119.9 179.9

51 47.2 35.7 53.5

86 64.3 53.8 80.6





#23

Vinyl Acetate

Concen: 0.068 ppbv

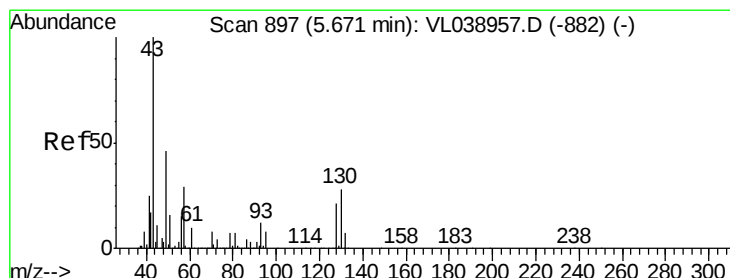
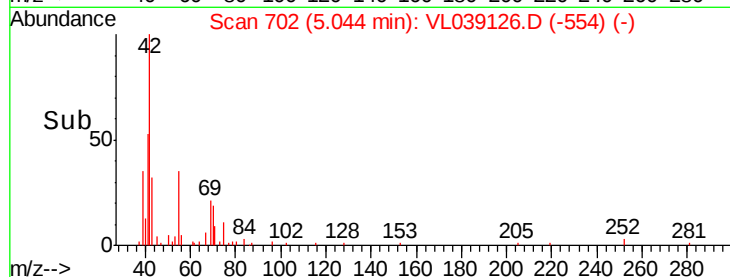
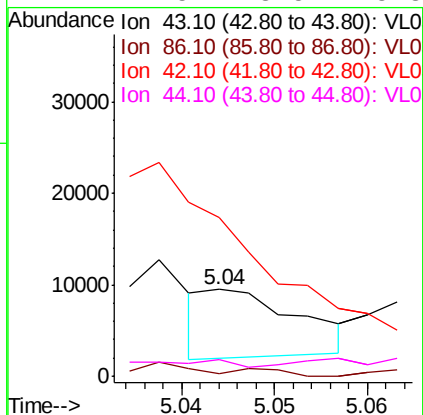
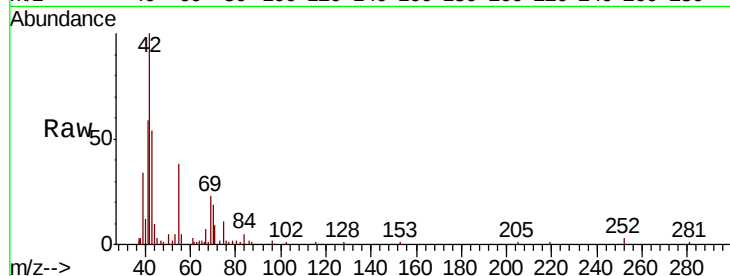
RT: 5.04 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 26 May 2022 8:47

Tot Ion:	43	Resp:	5139
Ion	Ratio	Lower	Upper
43	100		
86	3.3	6.6	9.8#
42	267.9	8.1	12.1#
44	11.5	3.5	5.3#



#25

Ethyl Acetate

Concen: 0.503 ppbv

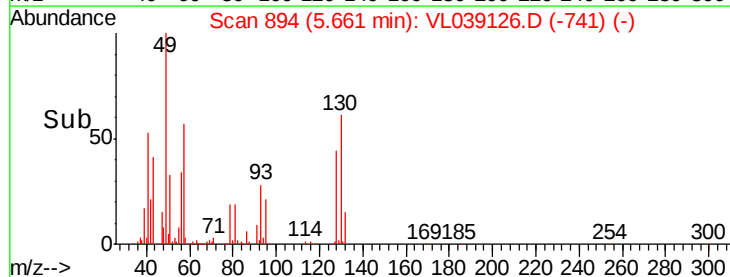
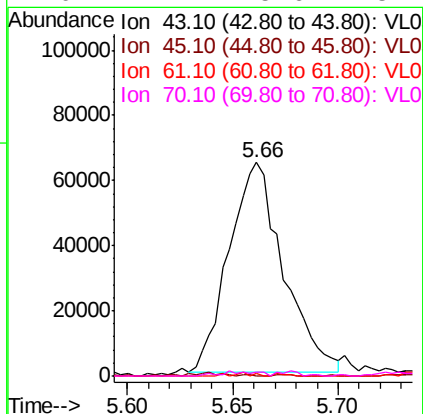
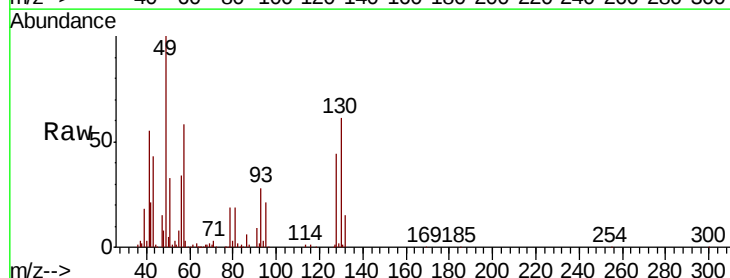
RT: 5.66 min Scan# 894

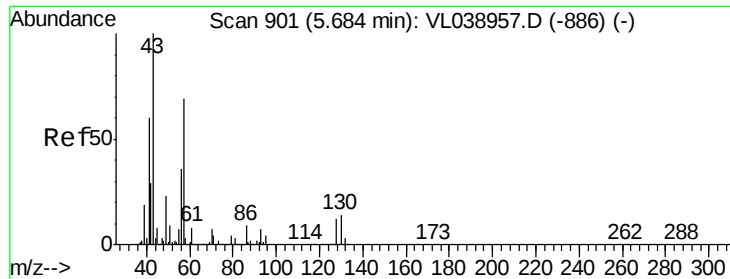
Delta R.T. -0.01 min

Lab File: VL039126.D

Acq: 26 May 2022 8:47

Tgt Ion:	43	Resp:	115162
Ion	Ratio	Lower	Upper
43	100		
45	1.3	8.1	12.1#
61	0.9	7.8	11.6#
70	2.7	5.6	8.4#





#26

Hexane

Concen: 1.753 ppbv

RT: 5.66 Instrument:

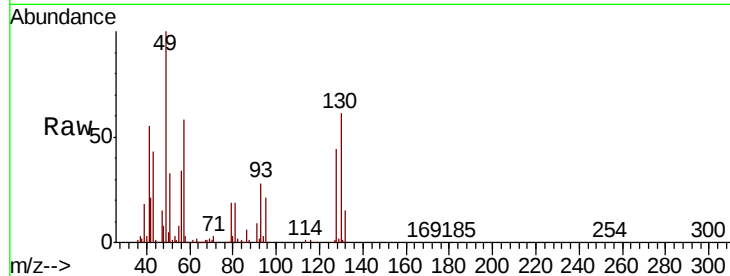
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 May 2022 8:47

Tot Ion: 57 Resp: 178115

Ion	Ratio	Lower	Upper
57	100		
41	96.0	75.2	112.8
43	72.7	190.8	286.2#
56	55.8	43.0	64.6

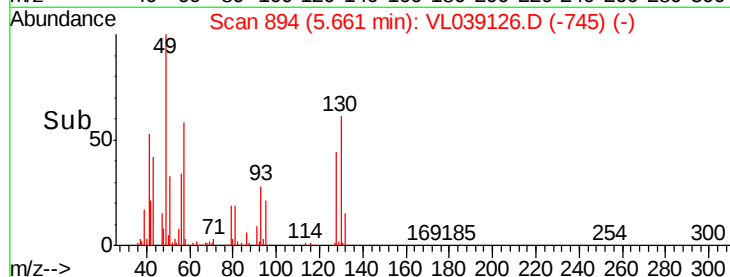
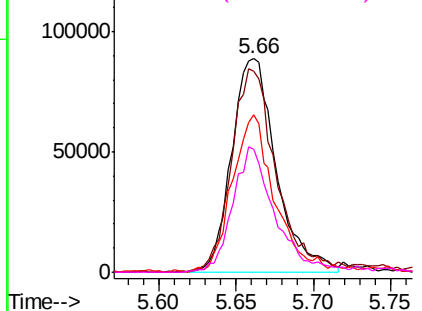


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0



#27

Carbon Disulfide

Concen: 0.231 ppbv

RT: 4.53 min Scan# 541

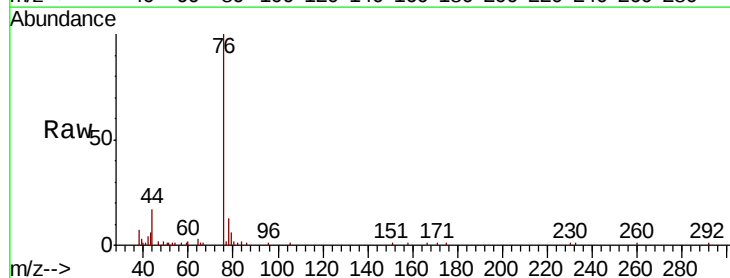
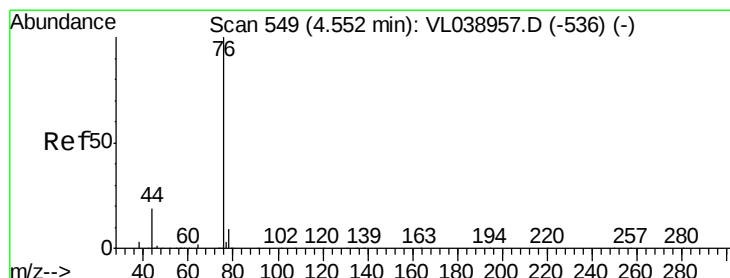
Delta R.T. -0.03 min

Lab File: VL039126.D

Acq: 26 May 2022 8:47

Tgt Ion: 76 Resp: 22325

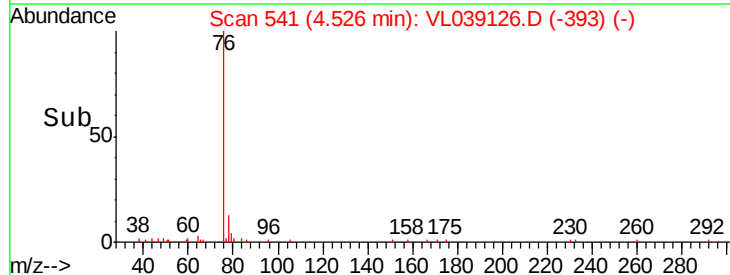
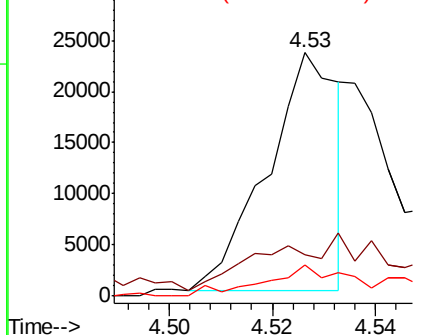
Ion	Ratio	Lower	Upper
76	100		
44	50.1	15.3	22.9#
78	23.2	8.2	12.2#

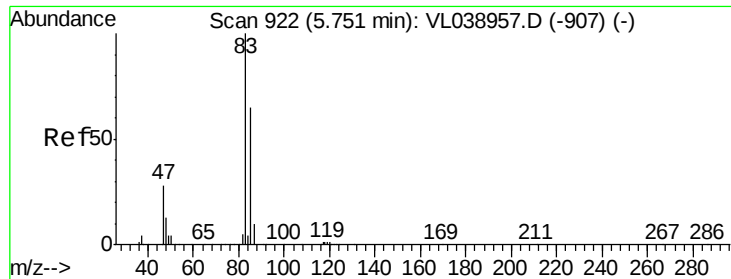


Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

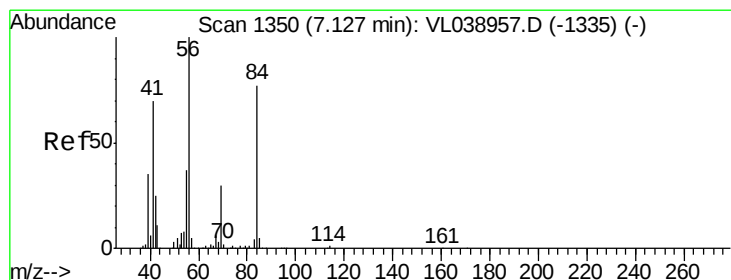
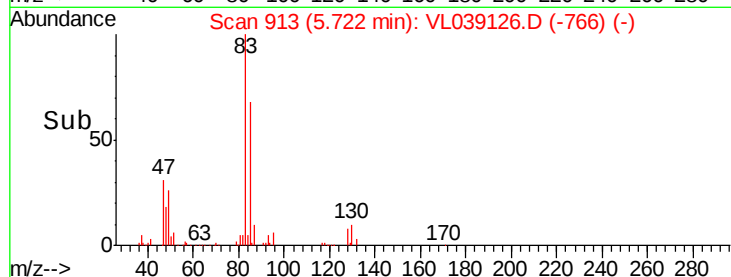
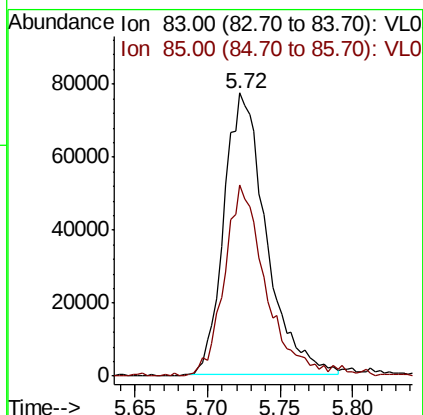
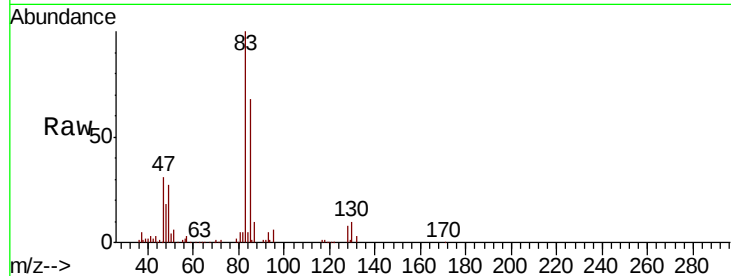
Ion 78.00 (77.70 to 78.70): VL0





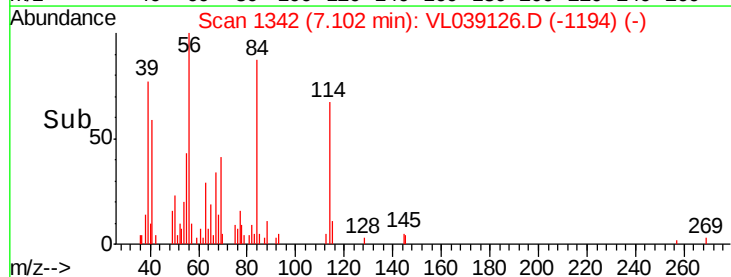
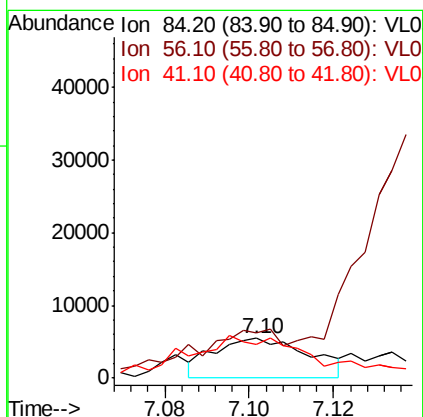
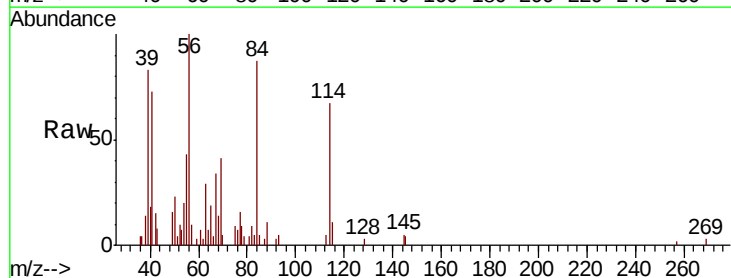
#29
Chloroform
Concen: 0.949 ppbv
RT: 5.72 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 26 May 2022 8:47

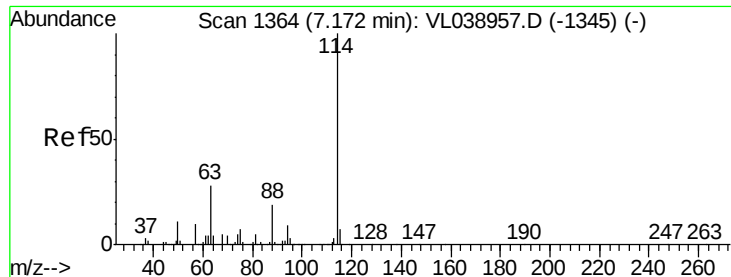
Tot Ion: 83 Resp: 156110
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.6



#30
Cyclohexane
Concen: 0.102 ppbv
RT: 7.10 min Scan# 1342
Delta R.T. -0.03 min
Lab File: VL039126.D
Acq: 26 May 2022 8:47

Tgt Ion: 84 Resp: 8641
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9#
41 144.7 72.0 108.0#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.14 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 May 2022 8:47

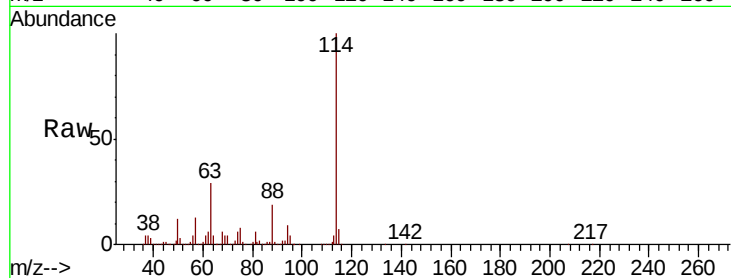
Tot Ion:114 Resp: 2322438

Ion Ratio Lower Upper

114 100

63 30.0 22.6 33.8

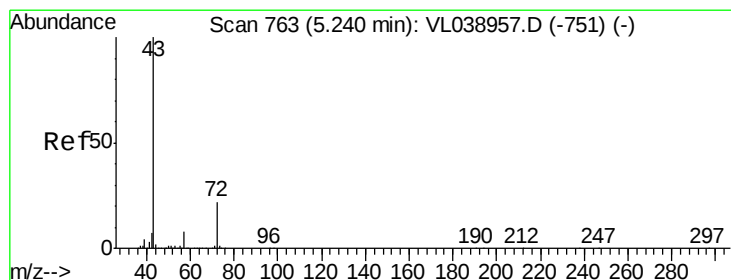
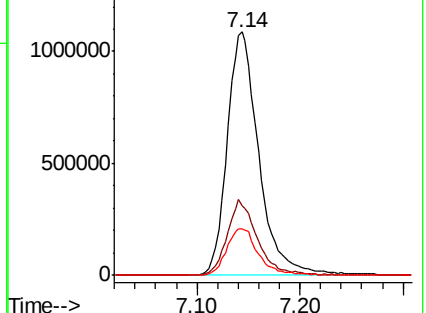
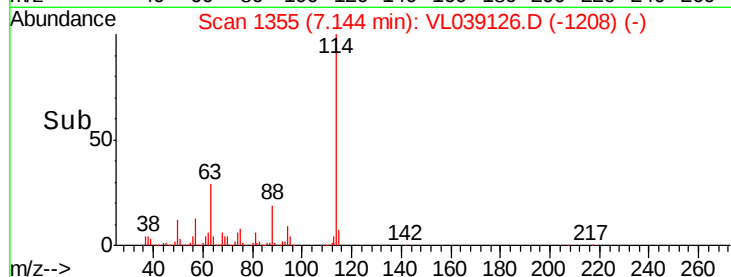
88 19.4 15.4 23.0



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 1.136 ppbv

RT: 5.22 min Scan# 757

Delta R.T. -0.02 min

Lab File: VL039126.D

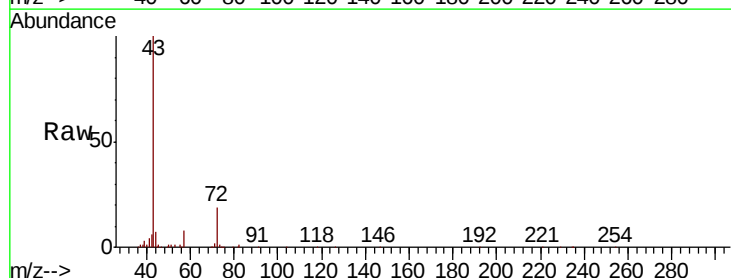
Acq: 26 May 2022 8:47

Tgt Ion: 43 Resp: 134571

Ion Ratio Lower Upper

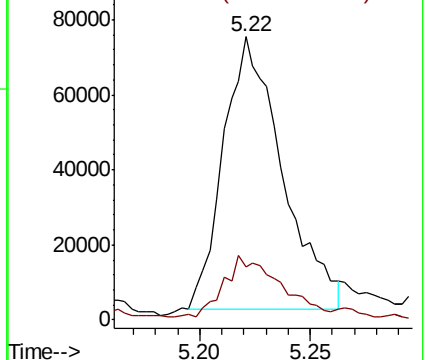
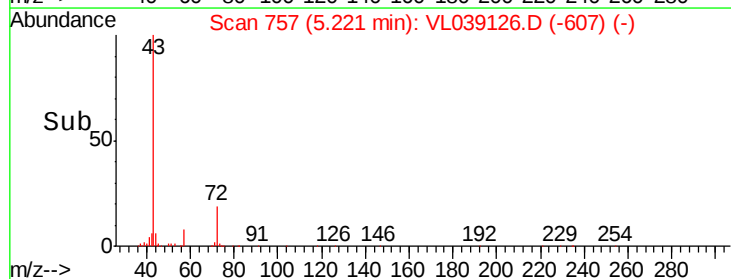
43 100

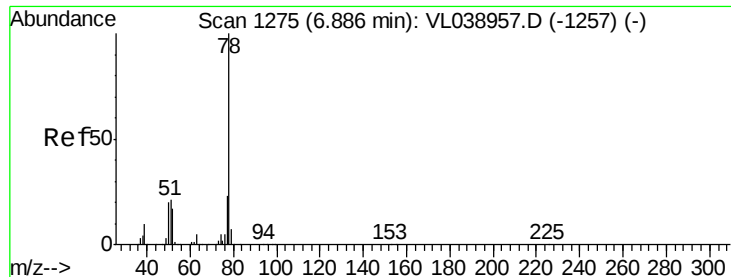
72 23.8 17.8 26.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#36

Benzene

Concen: 0.316 ppbv

RT: 6.86 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 May 2022 8:47

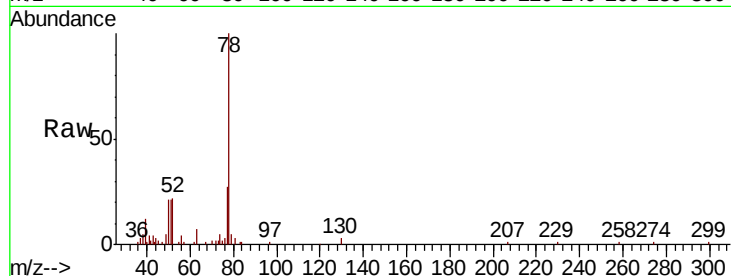
Tot Ion: 78 Resp: 62824

Ion Ratio Lower Upper

78 100

77 26.3 18.6 28.0

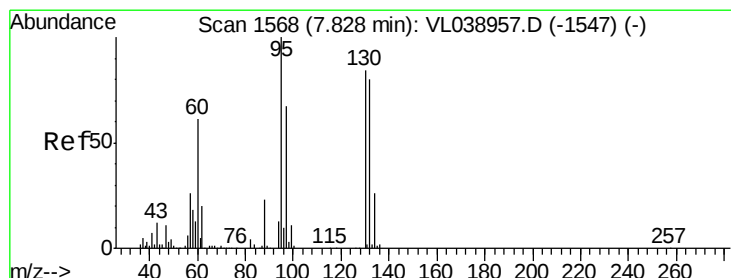
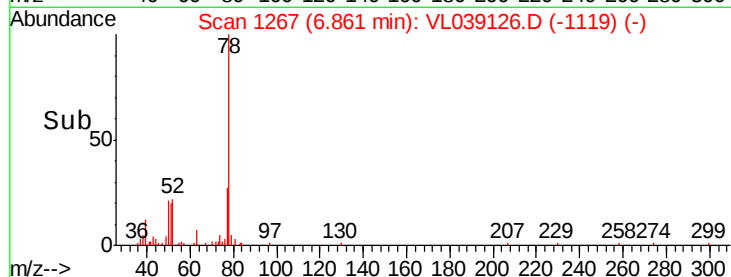
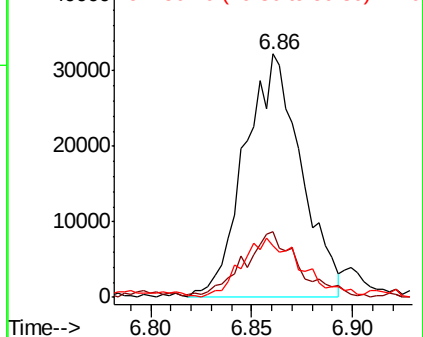
50 21.1 15.6 23.4



Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0



#38

Trichloroethene

Concen: 0.071 ppbv

RT: 7.79 min Scan# 1557

Delta R.T. -0.04 min

Lab File: VL039126.D

Acq: 26 May 2022 8:47

Tgt Ion: 130 Resp: 6293

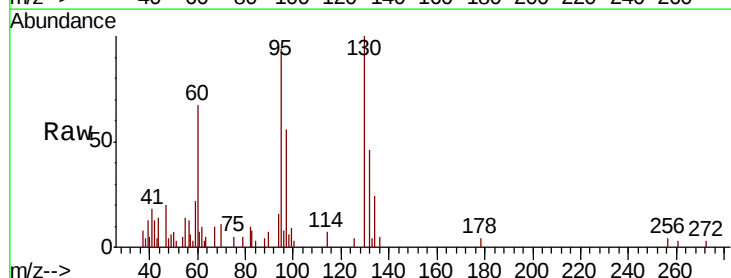
Ion Ratio Lower Upper

130 100

95 94.1 94.8 142.2#

132 41.1 75.8 113.8#

97 51.3 63.6 95.4#

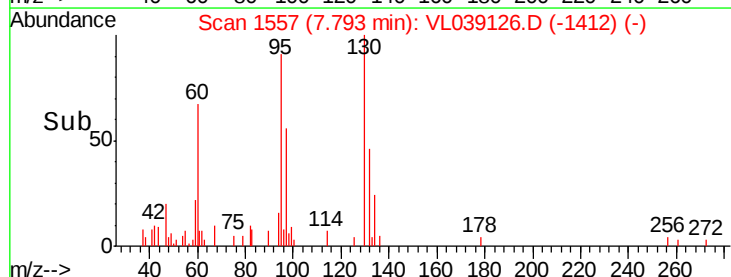
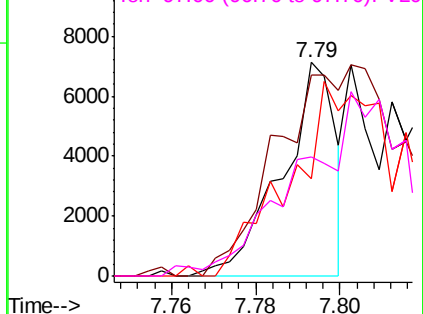


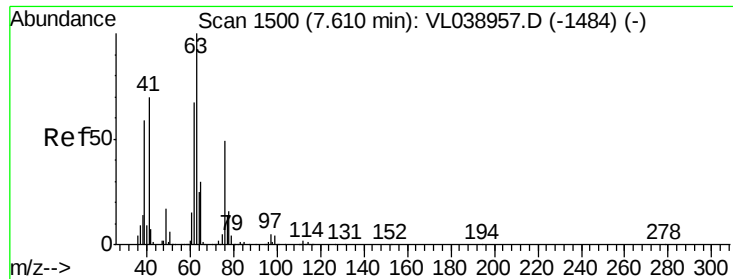
Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

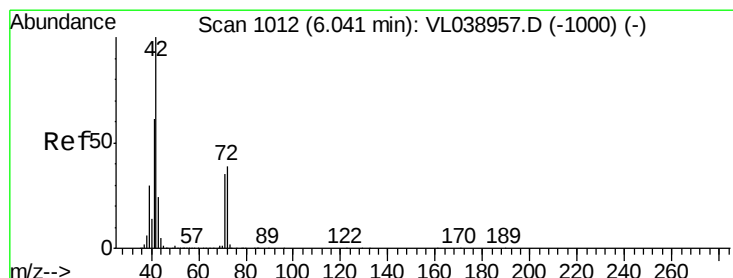
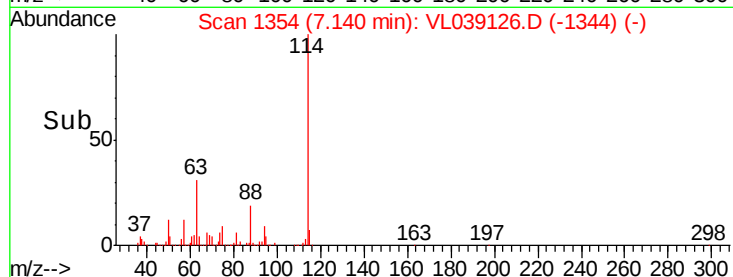
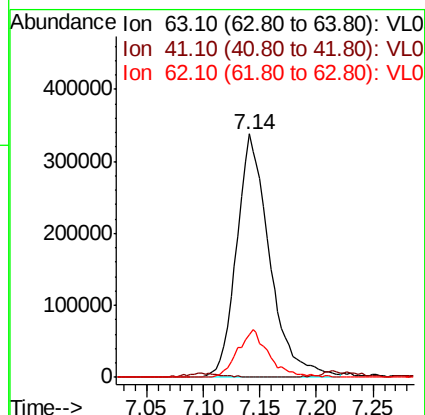
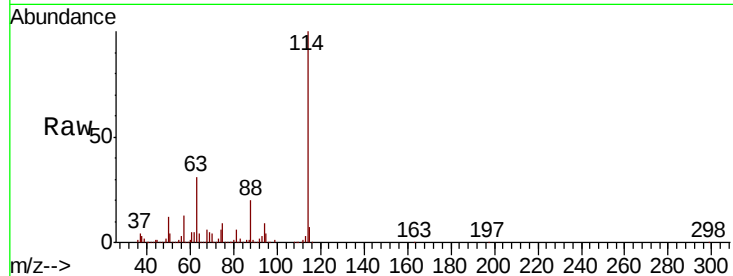
Ion 97.00 (96.70 to 97.70): VL0





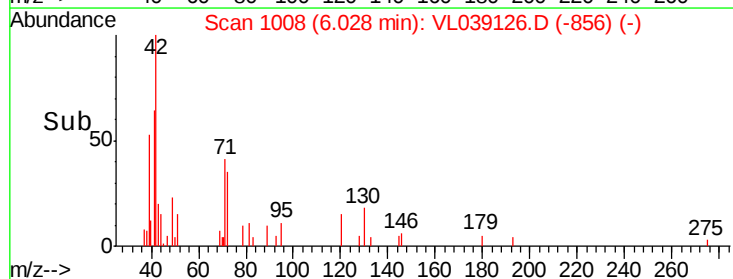
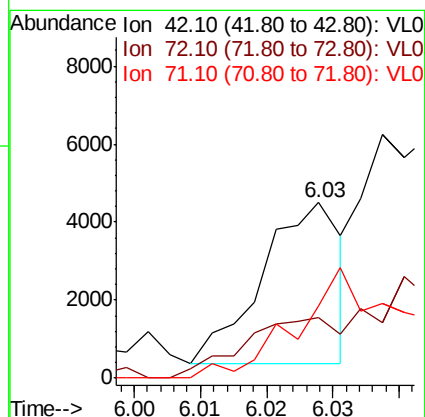
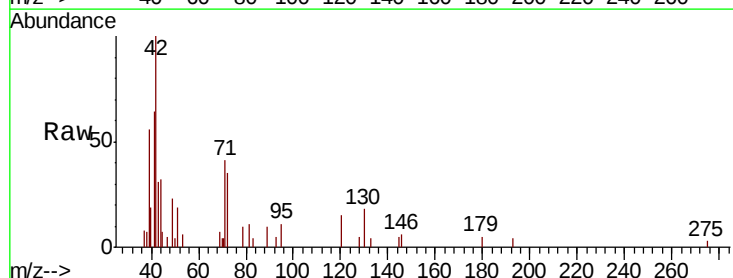
#39
 1,2-Dichloropropane
 Concen: 8.877 ppbv
 RT: 7.14
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 26 May 2022 8:47

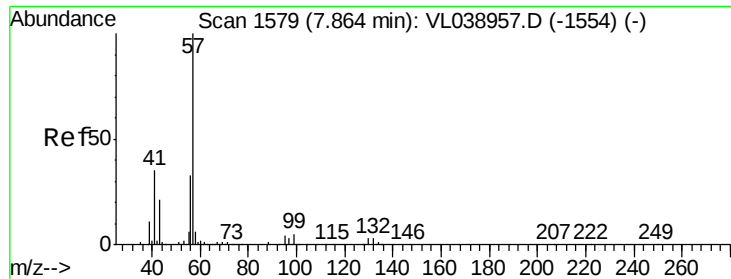
Tot Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	17.3	53.8	80.6#



#41
 Tetrahydrofuran
 Concen: 0.043 ppbv
 RT: 6.03 min Scan# 1008
 Delta R.T.: -0.01 min
 Lab File: VL039126.D
 Acq: 26 May 2022 8:47

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.6#
71	156.2	30.6	45.8#





#44

2,2,4-Trimethylpentane

Concen: 0.118 ppbv

RT: 7.83 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 May 2022 8:47

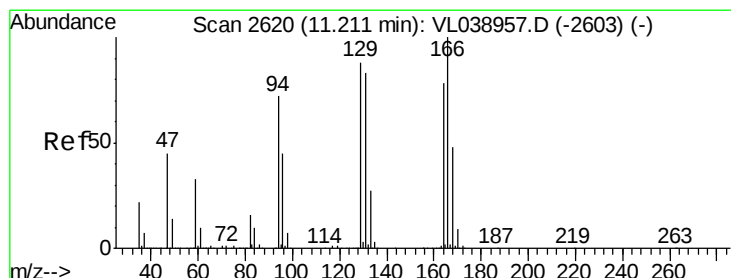
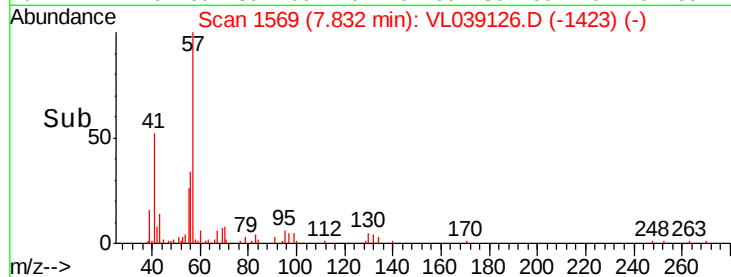
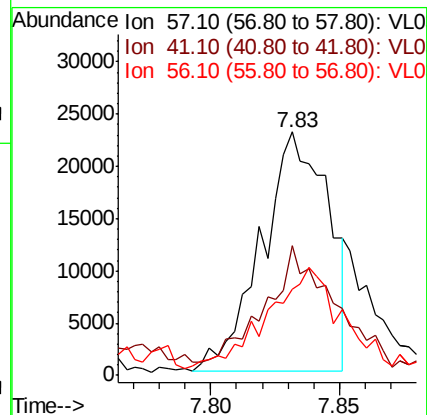
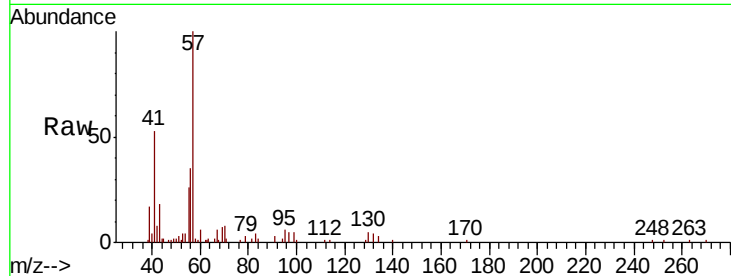
Tot Ion: 57 Resp: 41258

Ion Ratio Lower Upper

57 100

41 63.7 26.3 39.5#

56 59.8 24.6 37.0#



#52

Tetrachloroethene

Concen: 1.140 ppbv

RT: 11.18 min Scan# 2611

Delta R.T. -0.03 min

Lab File: VL039126.D

Acq: 26 May 2022 8:47

Tgt Ion: 164 Resp: 80981

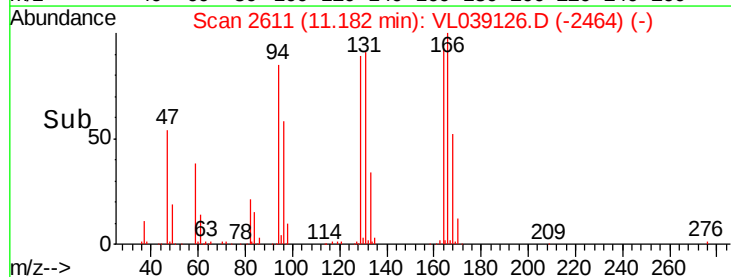
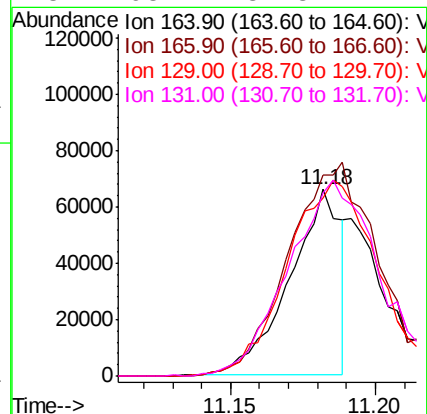
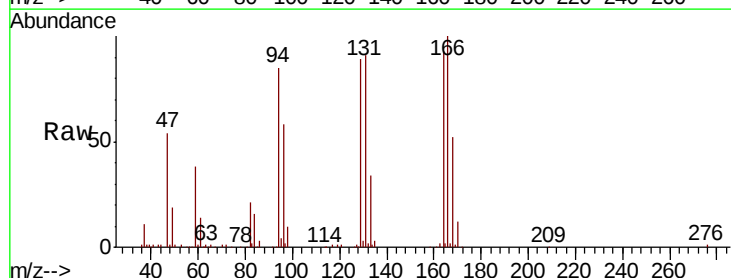
Ion Ratio Lower Upper

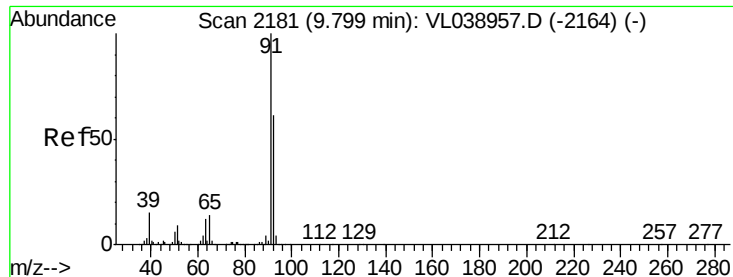
164 100

166 107.7 102.5 153.7

129 94.8 90.1 135.1

131 98.1 84.8 127.2





#53

Toluene

Concen: 1.552 ppbv

RT: 9.77 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

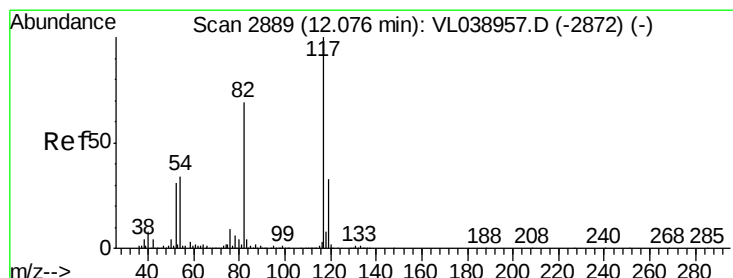
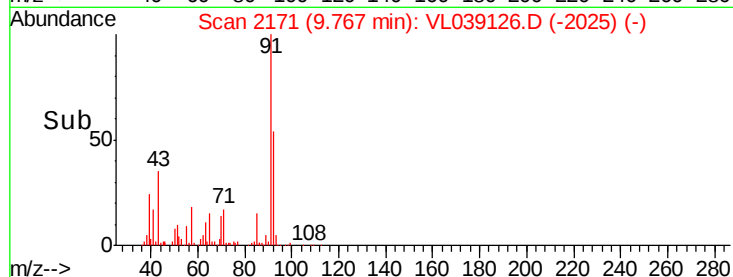
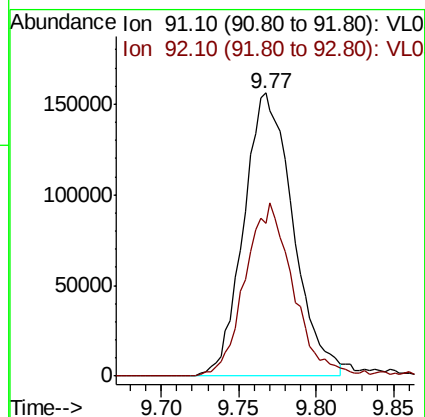
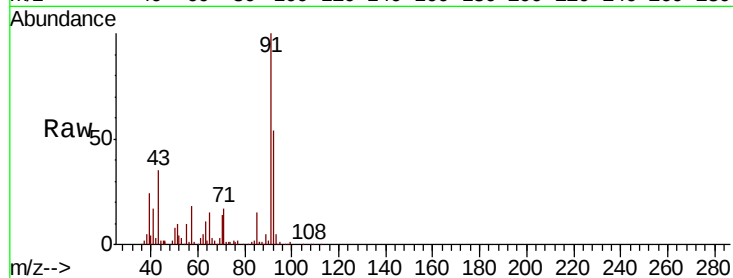
Acq: 26 May 2022 8:47

Tot Ion: 91 Resp: 345637

Ion Ratio Lower Upper

91 100

92 60.5 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.05 min Scan# 2880

Delta R.T. -0.03 min

Lab File: VL039126.D

Acq: 26 May 2022 8:47

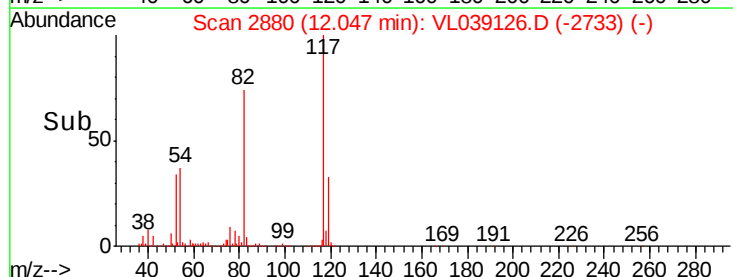
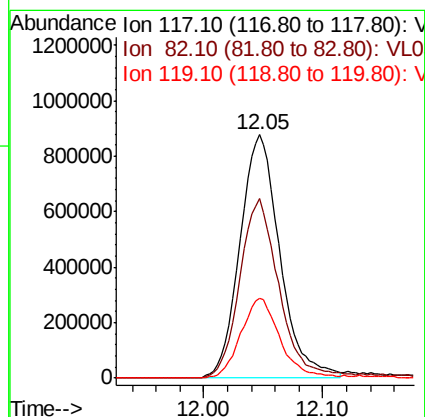
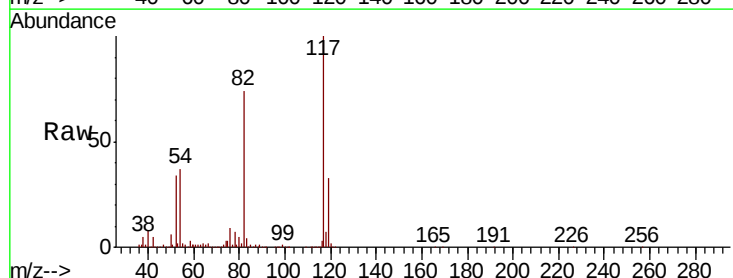
Tgt Ion: 117 Resp: 2041313

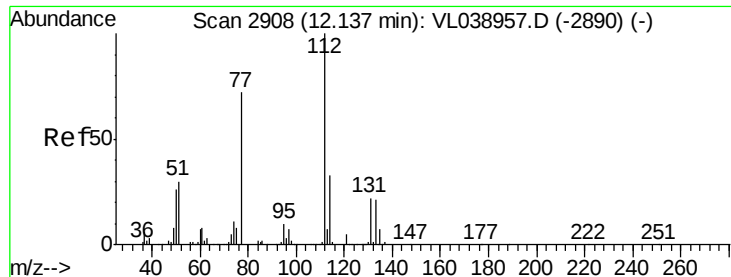
Ion Ratio Lower Upper

117 100

82 74.7 57.0 85.6

119 33.6 27.2 40.8





#57

Chlorobenzene

Concen: 0.126 ppbv

RT: 12.10

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 26 May 2022 8:47

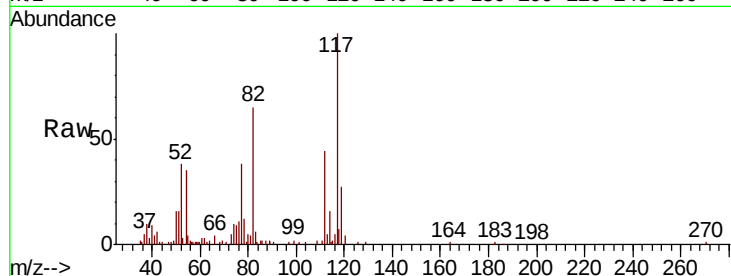
Tot Ion:112 Resp: 19250

Ion Ratio Lower Upper

112 100

77 91.8 57.7 86.5#

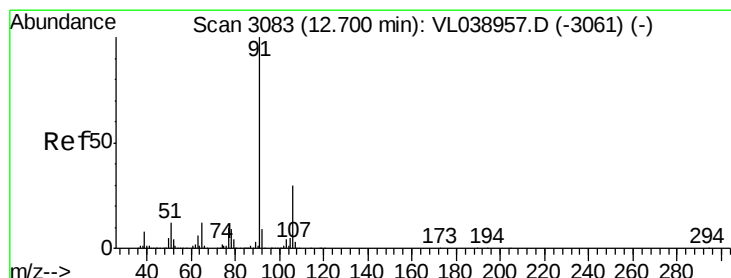
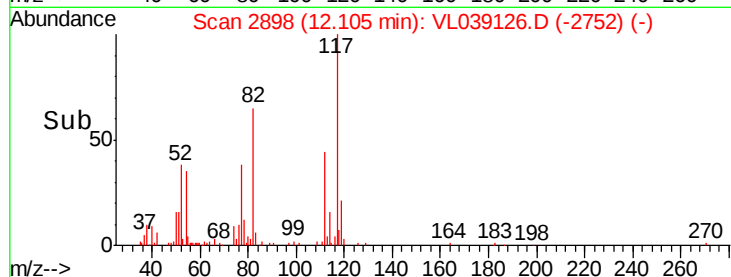
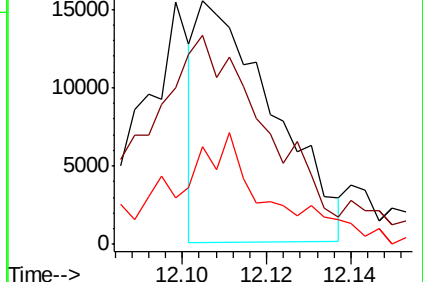
114 37.1 30.1 36.7#



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 0.179 ppbv

RT: 12.67 min Scan# 3073

Delta R.T. -0.03 min

Lab File: VL039126.D

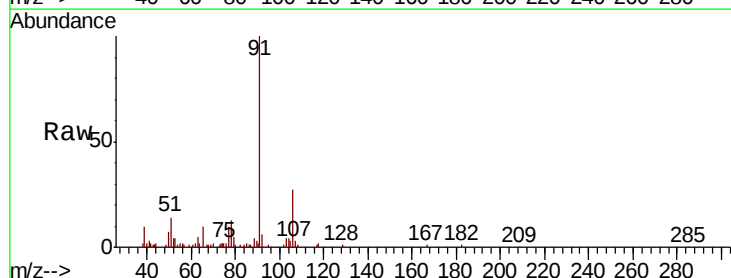
Acq: 26 May 2022 8:47

Tgt Ion: 91 Resp: 52489

Ion Ratio Lower Upper

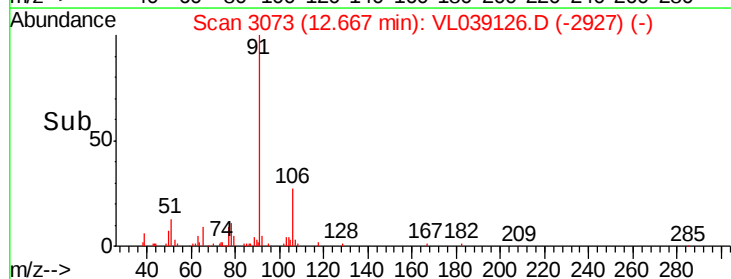
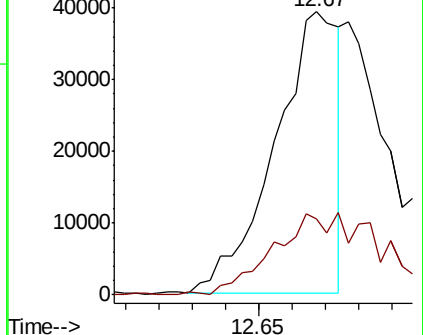
91 100

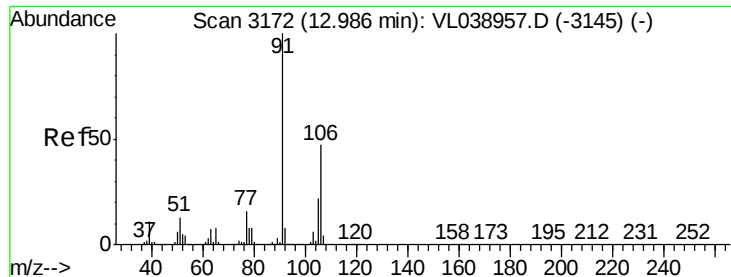
106 26.2 24.2 36.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

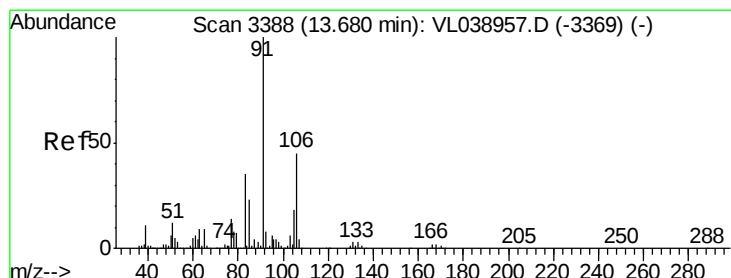
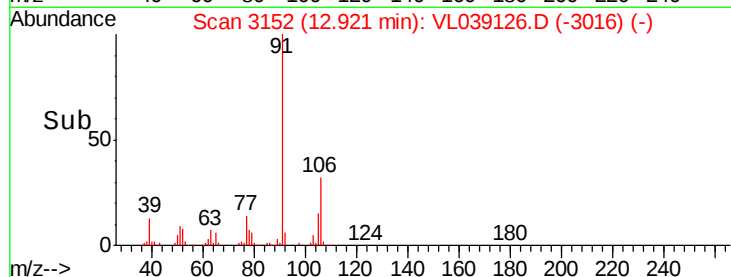
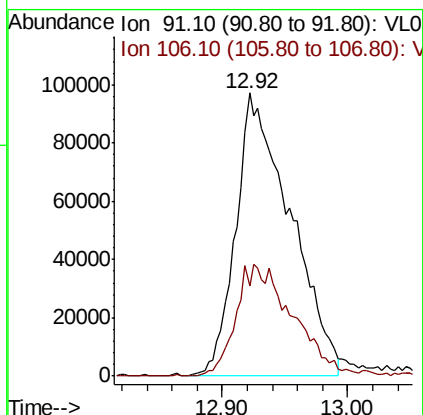
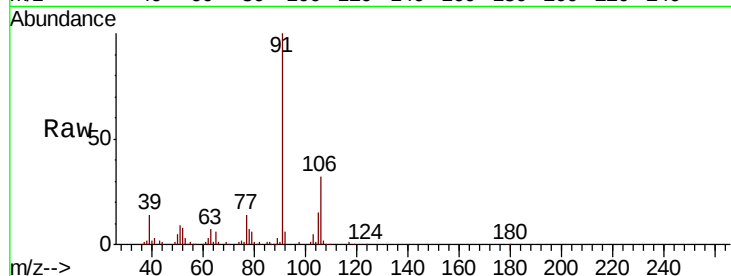
Ion 106.10 (105.80 to 106.80): V





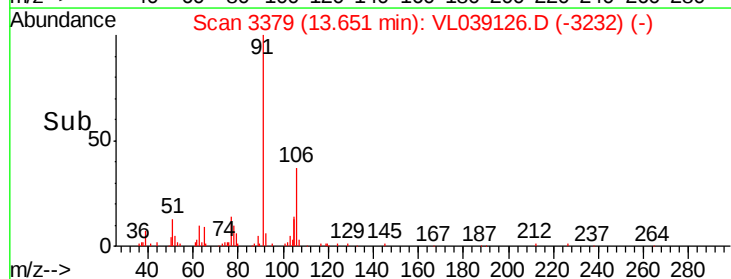
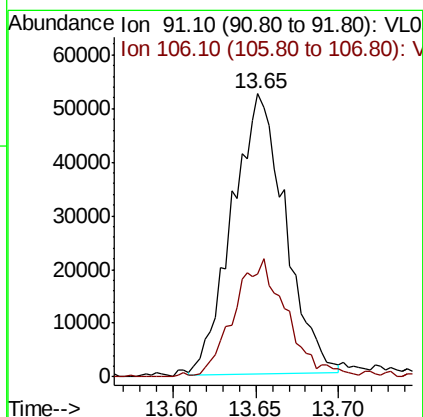
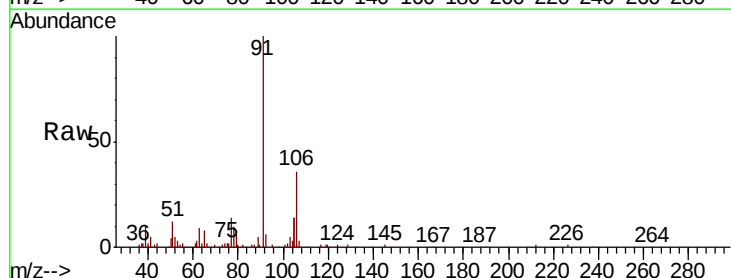
#59
m/p-Xylene
Concen: 1.170 ppbv
RT: 12.92
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 26 May 2022 8:47

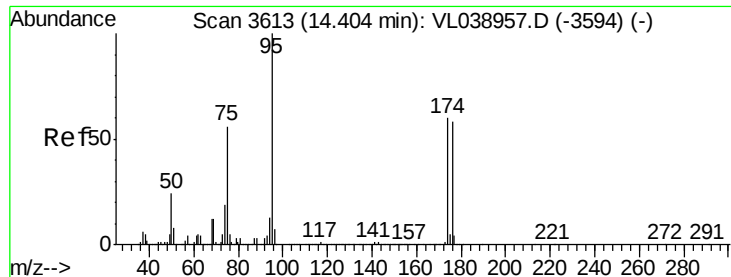
Tot Ion: 91 Resp: 293403
Ion Ratio Lower Upper
91 100
106 41.3 34.6 52.0



#60
o-Xylene
Concen: 0.493 ppbv
RT: 13.65 min Scan# 3379
Delta R.T. -0.03 min
Lab File: VL039126.D
Acq: 26 May 2022 8:47

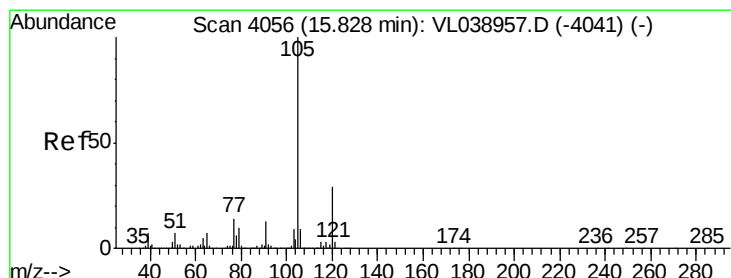
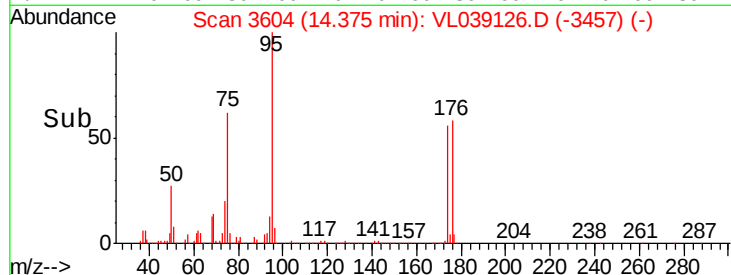
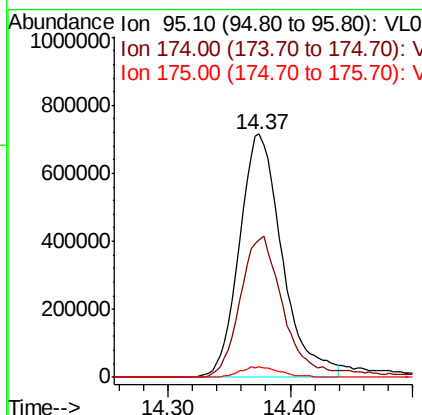
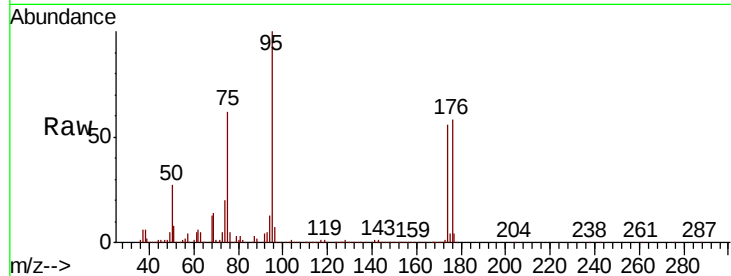
Tgt Ion: 91 Resp: 116419
Ion Ratio Lower Upper
91 100
106 42.6 22.2 66.6





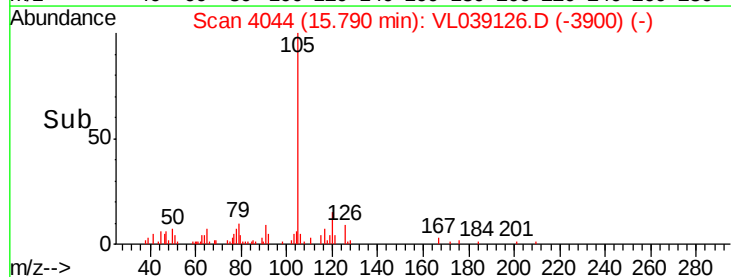
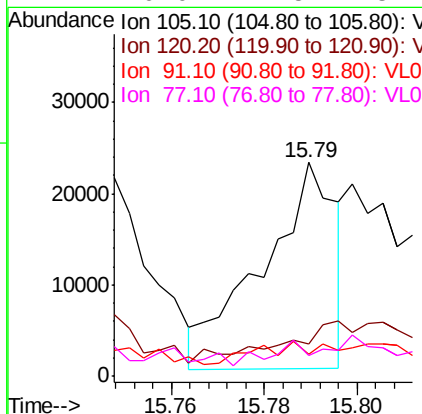
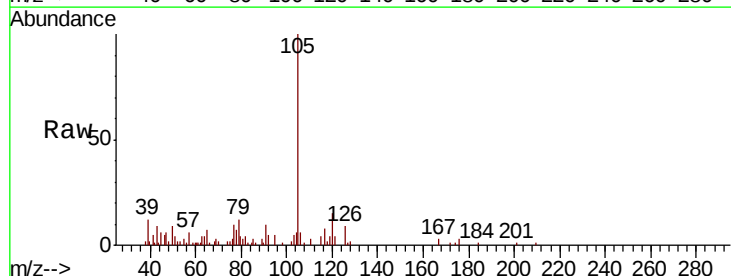
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.733 ppbv
 RT: 14.37 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 26 May 2022 8:47

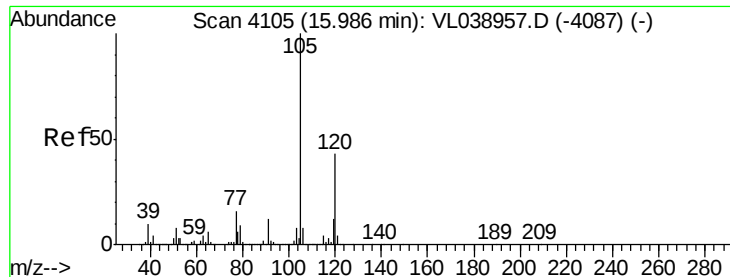
Tot Ion: 95 Resp: 1735123
 Ion Ratio Lower Upper
 95 100
 174 61.2 50.8 76.2
 175 4.4 3.8 5.6



#72
 4-Ethyltoluene
 Concen: 0.092 ppbv
 RT: 15.79 min Scan# 4044
 Delta R.T. -0.04 min
 Lab File: VL039126.D
 Acq: 26 May 2022 8:47

Tgt Ion: 105 Resp: 24873
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.4 35.0#
 91 39.6 10.6 16.0#
 77 0.0 12.5 18.7#





#73

1,3,5-Trimethylbenzene

Concen: 0.090 ppbv

RT: 15.95

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

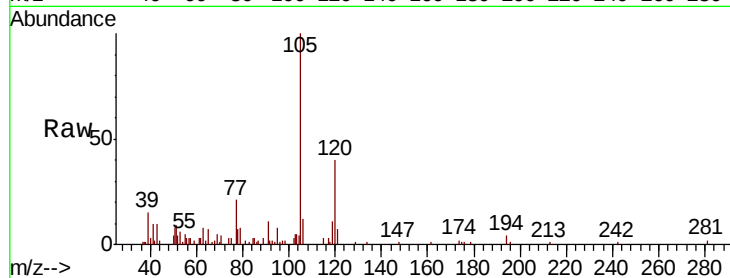
Acq: 26 May 2022 8:47

Tot Ion:105 Resp: 21729

Ion Ratio Lower Upper

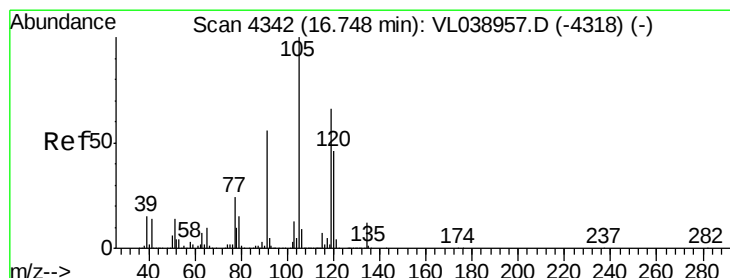
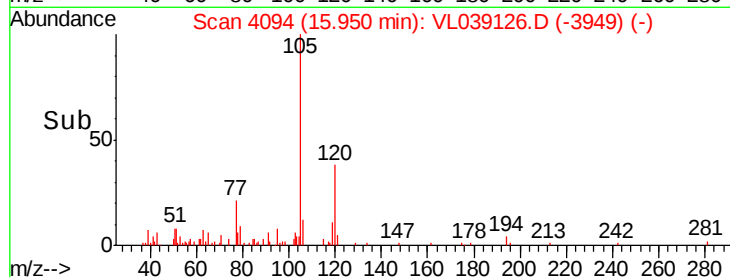
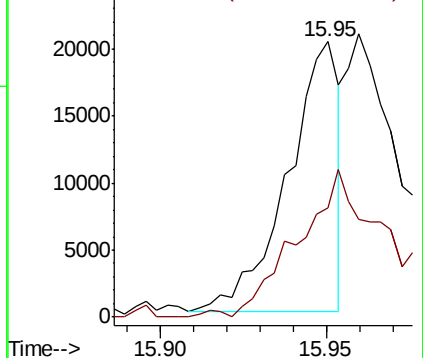
105 100

120 40.4 34.4 51.6



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 0.318 ppbv

RT: 16.72 min Scan# 4332

Delta R.T. -0.03 min

Lab File: VL039126.D

Acq: 26 May 2022 8:47

Tgt Ion:105 Resp: 84215

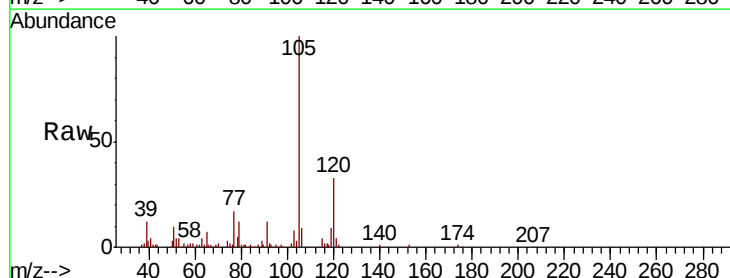
Ion Ratio Lower Upper

105 100

120 32.8 36.9 55.3#

91 11.7 45.0 67.4#

77 15.9 19.2 28.8#

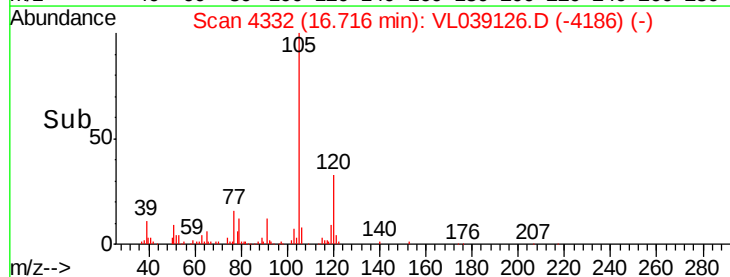
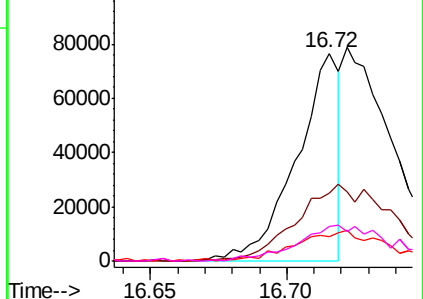


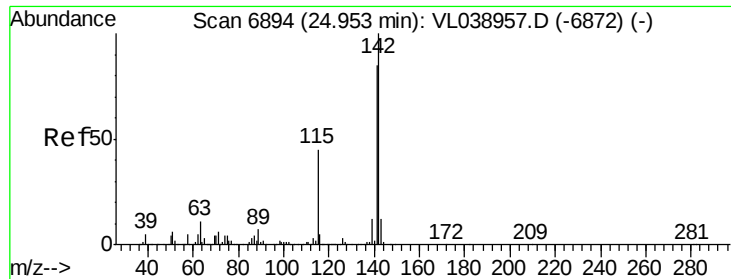
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0





#80

Naphthalene, 2-methyl-

Concen: 0.053 ppbv

RT: 24.93

Delta R.T: MSVOA_L

Lab File: ClientSampleId:

Acq: 26 May 2022 8:47

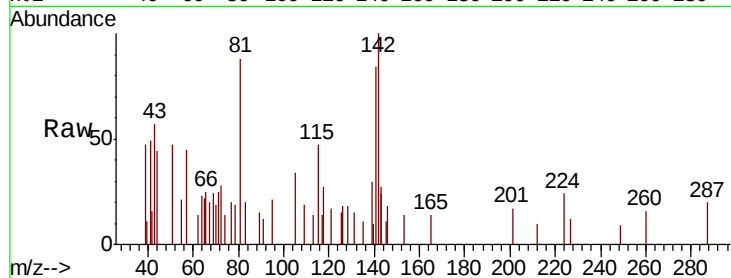
Tot Ion: 142 Resp: 3473

Ion Ratio Lower Upper

142 100

141 86.4 70.8 106.2

115 64.2 35.1 52.7#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

