

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
 Data File : VL039061.D
 Acq On : 14 May 2022 7:16
 Operator : SY/AP
 Sample : N2828-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-7

Quant Time: May 14 08:42:43 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	5.65	49	934788	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	2595368	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.06	117	2230154	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	1674763	9.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.80%

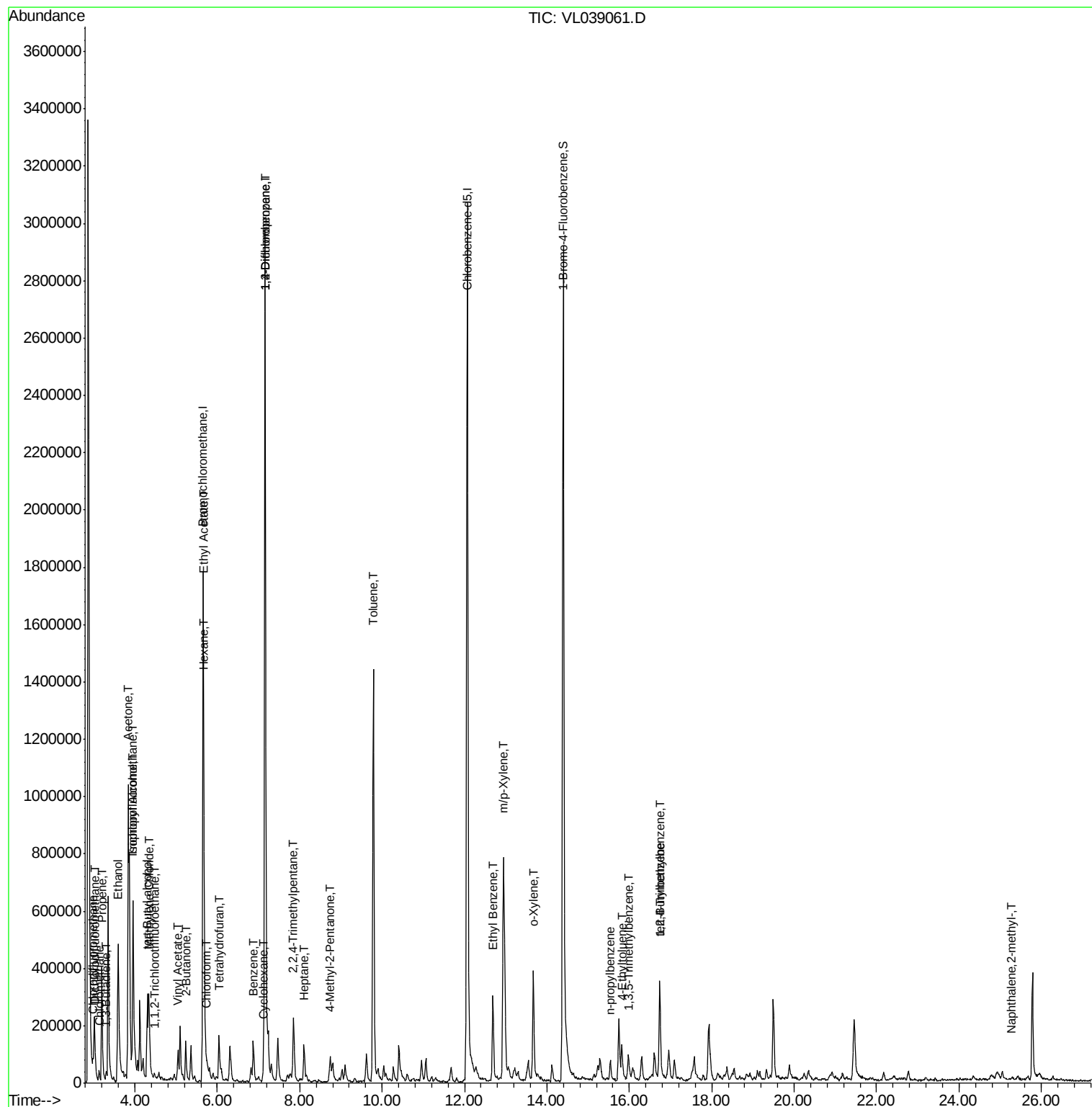
Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.04	85	42736	0.292 ppbv	95
3) Chlorodifluoromethane	2.98	51	98417	0.848 ppbv #	83
4) Chloromethane	3.14	50	32171	0.554 ppbv #	84
9) Propene	3.20	41	124258	2.453 ppbv	100
10) Heptane	8.10	43	41305	0.332 ppbv #	27
11) Trichlorofluoromethane	3.94	101	16670	0.133 ppbv #	76
12) 1,1,2-Trichlorotrifluoroet	4.48	101	2851	0.033 ppbv #	1
13) Ethanol	3.59	45	743514	207.407 ppbv	89
15) Acetone	3.84	43	1521483	17.255 ppbv	94
16) 1,3-Butadiene	3.31	39	4130	0.082 ppbv #	60
17) tert-Butyl alcohol	4.29	59	18385	0.271 ppbv #	70
19) Isopropyl Alcohol	3.95	45	744401	17.755 ppbv #	94
20) Methylene Chloride	4.33	84	99392	2.991 ppbv	96
23) Vinyl Acetate	5.04	43	52404	0.751 ppbv #	1
25) Ethyl Acetate	5.67	43	136542	0.647 ppbv #	89
26) Hexane	5.68	57	145391	1.550 ppbv #	51
29) Chloroform	5.74	83	5511	0.036 ppbv	84
30) Cyclohexane	7.11	84	10146	0.129 ppbv #	8
34) 2-Butanone	5.23	43	171727	1.297 ppbv	96
36) Benzene	6.87	78	114042	0.513 ppbv #	93
39) 1,2-Dichloropropane	7.16	63	619600	7.170 ppbv #	25
41) Tetrahydrofuran	6.04	42	104418	1.173 ppbv	96
44) 2,2,4-Trimethylpentane	7.85	57	104103	0.267 ppbv #	32
50) 4-Methyl-2-Pentanone	8.73	43	28810	0.124 ppbv #	39
53) Toluene	9.78	91	1230880	4.944 ppbv	99
58) Ethyl Benzene	12.69	91	285648	0.890 ppbv	99
59) m/p-Xylene	12.95	91	900563	3.287 ppbv	92
60) o-Xylene	13.67	91	317353	1.231 ppbv	98
64) n-propylbenzene	15.54	120	6937	0.076 ppbv #	1
65) tert-Butylbenzene	16.74	119	18830	0.057 ppbv #	1
72) 4-Ethyltoluene	15.81	105	39566	0.135 ppbv #	55
73) 1,3,5-Trimethylbenzene	15.98	105	57950	0.219 ppbv #	86
74) 1,2,4-Trimethylbenzene	16.73	105	127110	0.439 ppbv #	64
80) Naphthalene,2-methyl-	25.27	142	2881	0.040 ppbv	87

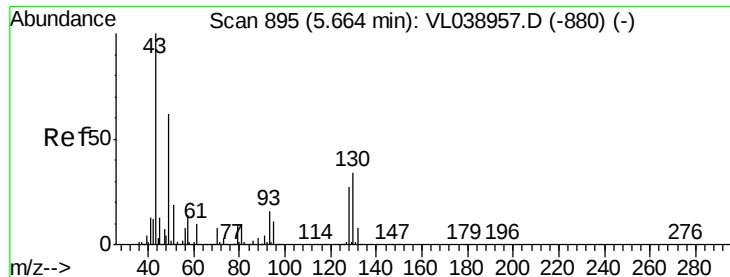
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
Data File : VL039061.D
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
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QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T. ClientSampleId :

Lab File: SG-7

Acq: 14 May 2022 7:16

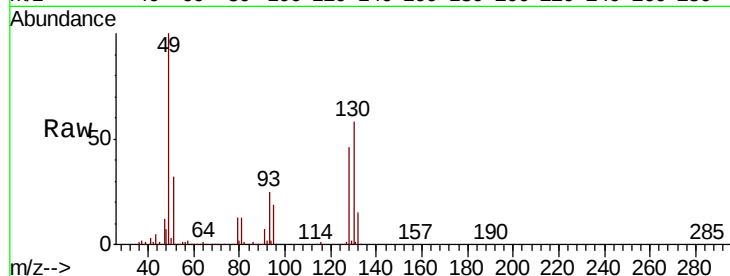
Tot Ion: 49 Resp: 934788

Ion Ratio Lower Upper

49 100

128 50.9 23.3 69.8

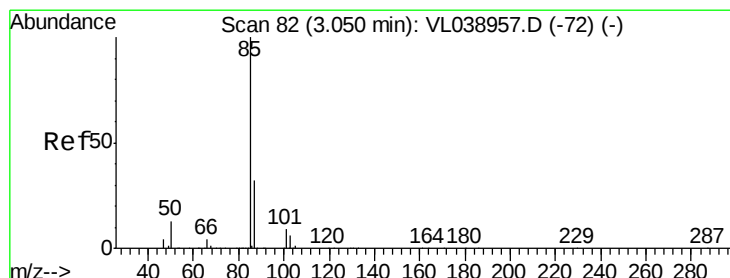
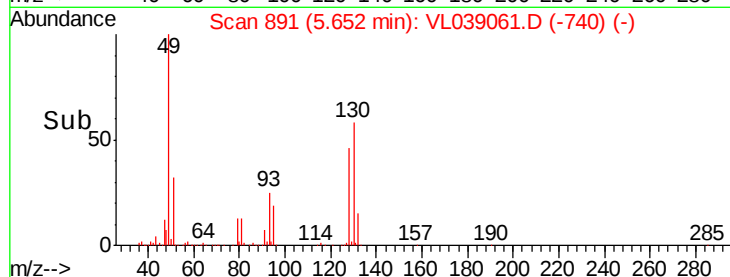
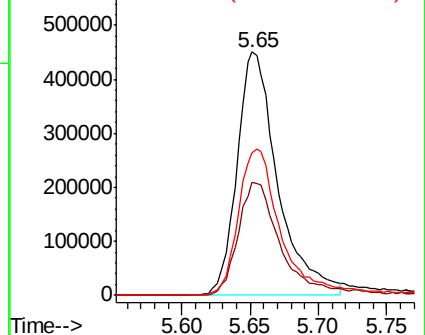
130 64.3 29.8 89.3



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.292 ppbv

RT: 3.04 min Scan# 79

Delta R.T. -0.01 min

Lab File: VL039061.D

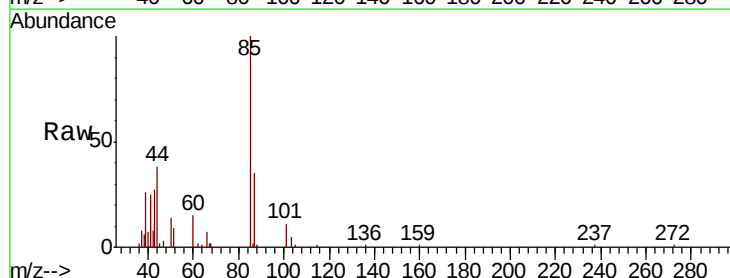
Acq: 14 May 2022 7:16

Tgt Ion: 85 Resp: 42736

Ion Ratio Lower Upper

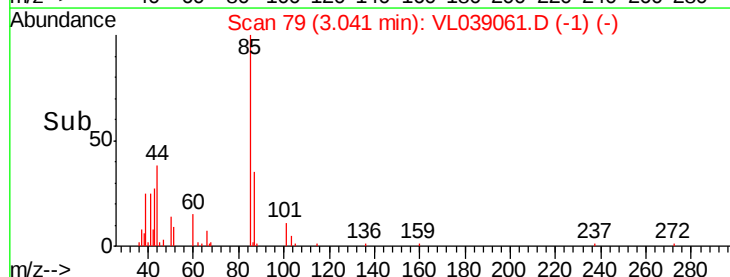
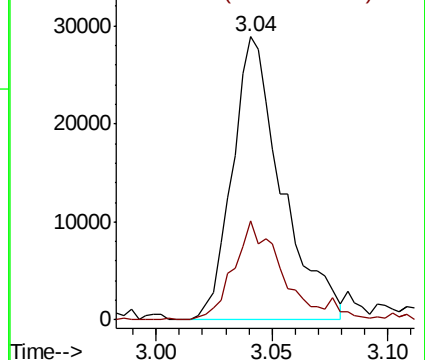
85 100

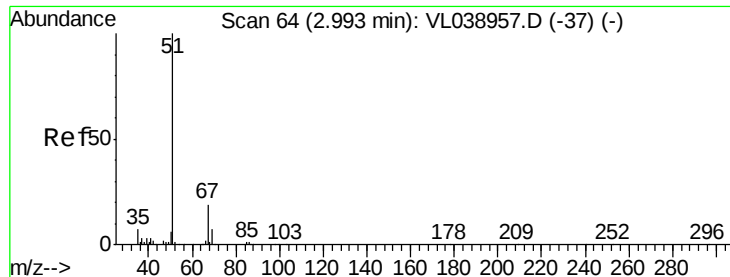
87 35.1 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.848 ppbv

RT: 2.98 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId: SG-7

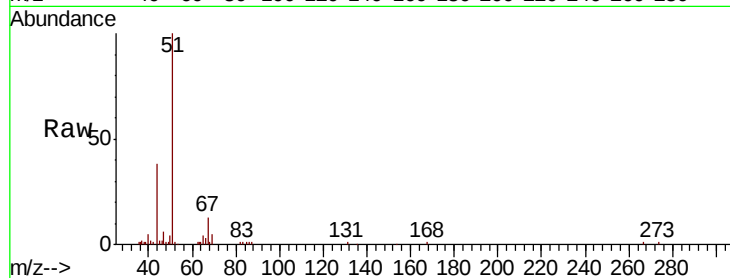
Acq: 14 May 2022 7:16

Tot Ion: 51 Resp: 98417

Ion Ratio Lower Upper

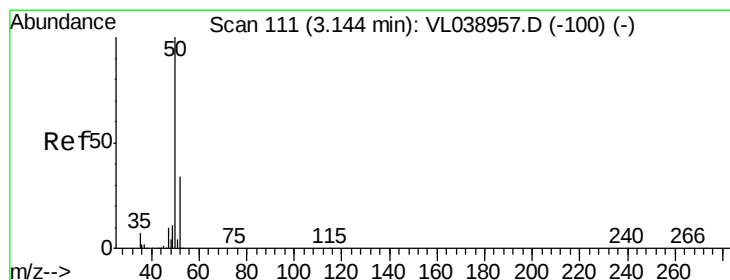
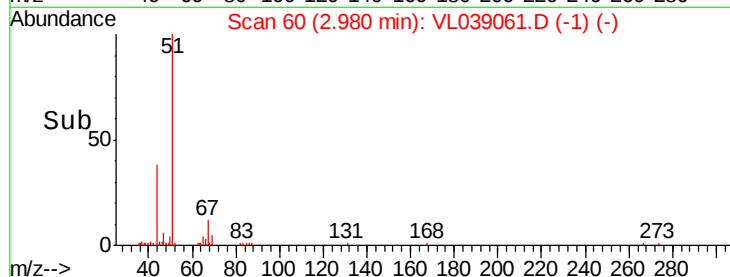
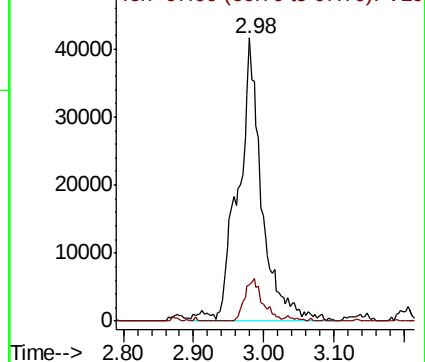
51 100

67 12.1 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: 0.554 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL039061.D

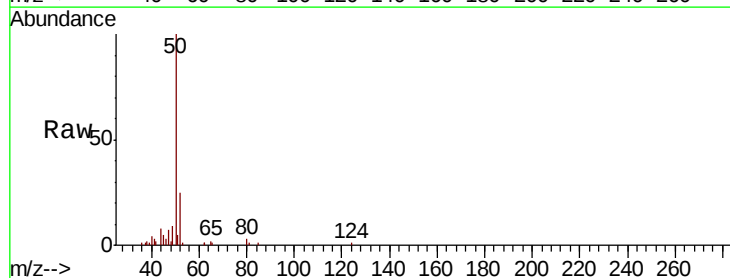
Acq: 14 May 2022 7:16

Tgt Ion: 50 Resp: 32171

Ion Ratio Lower Upper

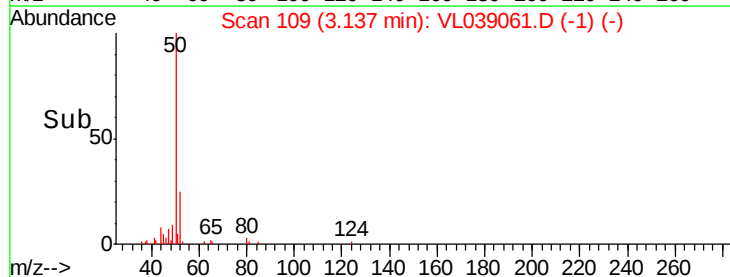
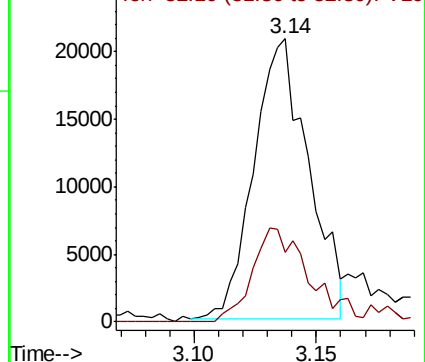
50 100

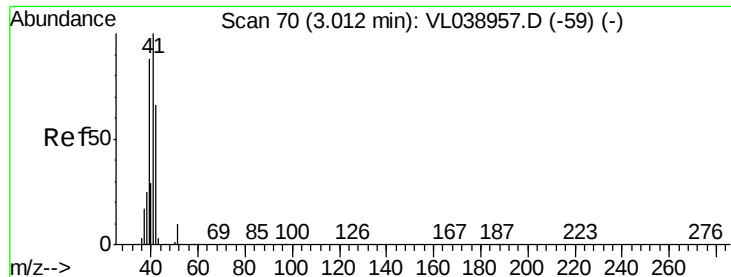
52 24.9 27.3 40.9#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 2.453 ppbv

RT: 3.20 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SG-7

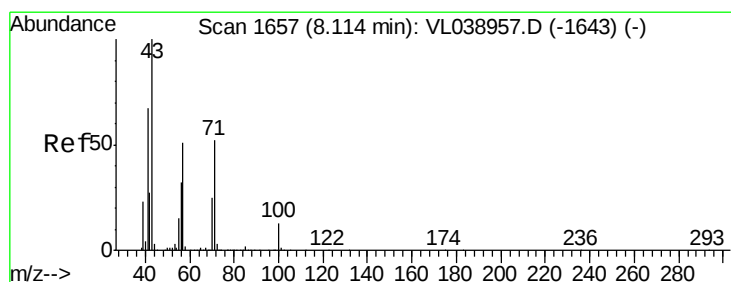
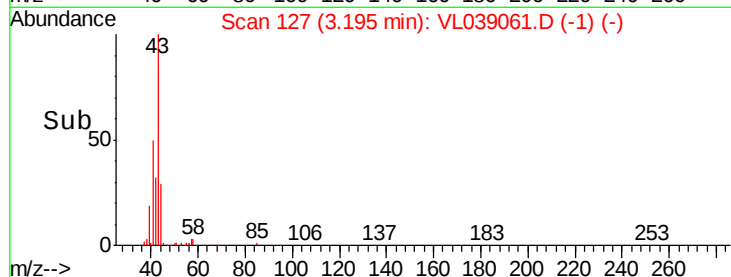
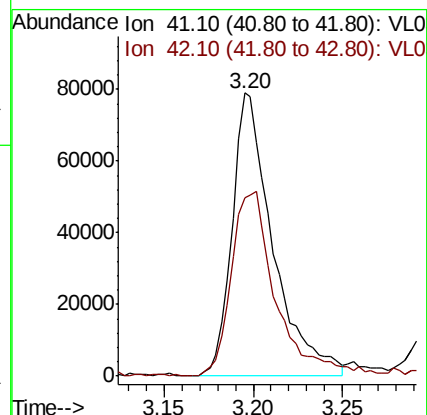
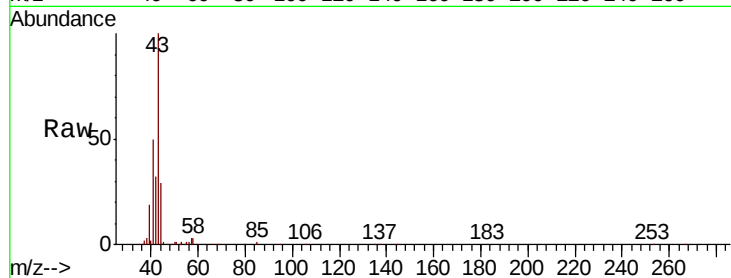
Acq: 14 May 2022 7:10

Tot Ion: 41 Resp: 124258

Ion Ratio Lower Upper

41 100

42 73.1 58.3 87.5



#10

Heptane

Concen: 0.332 ppbv

RT: 8.10 min Scan# 1653

Delta R.T. -0.01 min

Lab File: VL039061.D

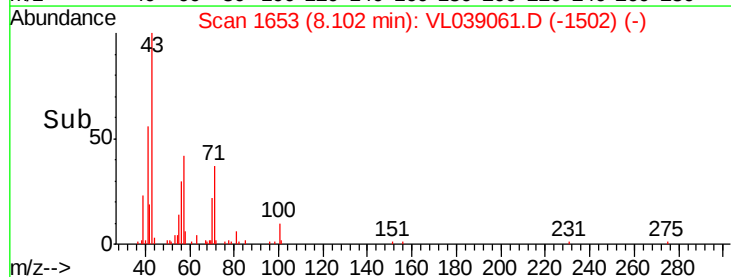
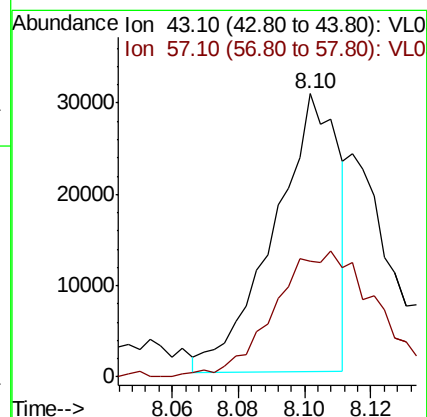
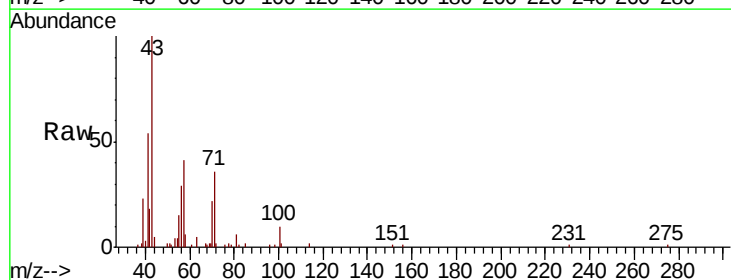
Acq: 14 May 2022 7:16

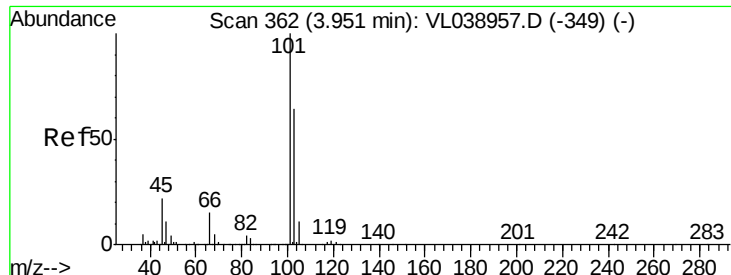
Tgt Ion: 43 Resp: 41305

Ion Ratio Lower Upper

43 100

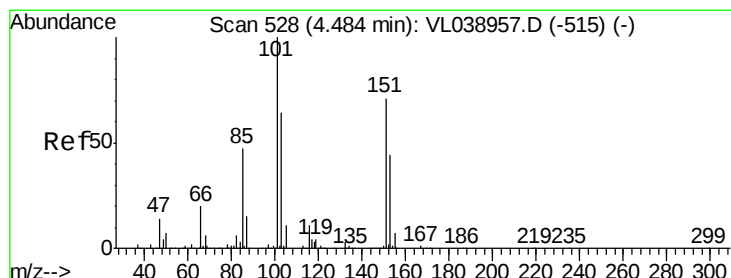
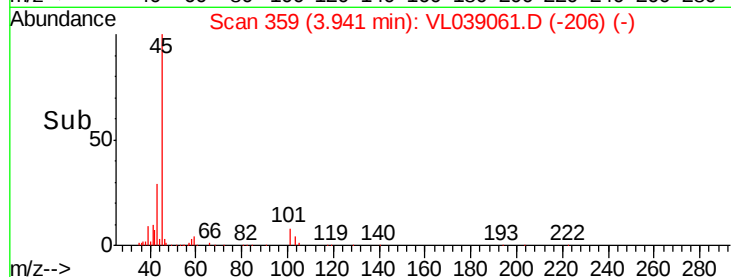
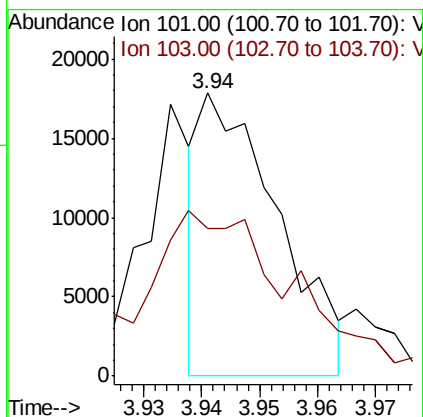
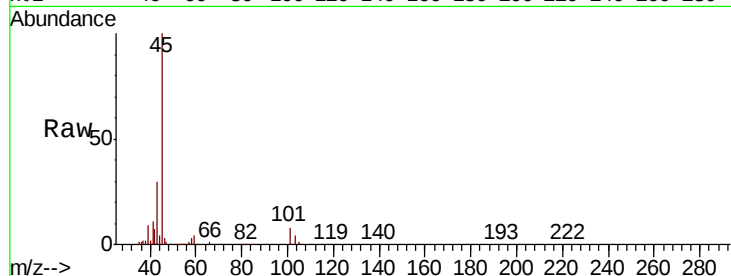
57 0.0 40.5 60.7#





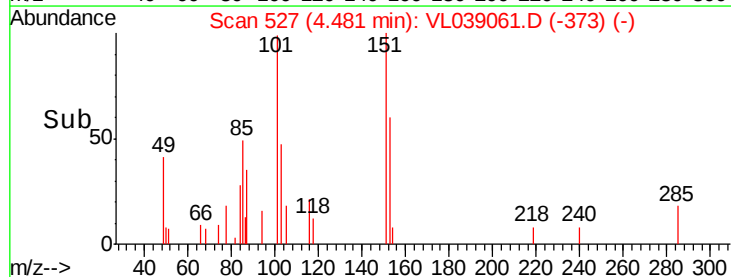
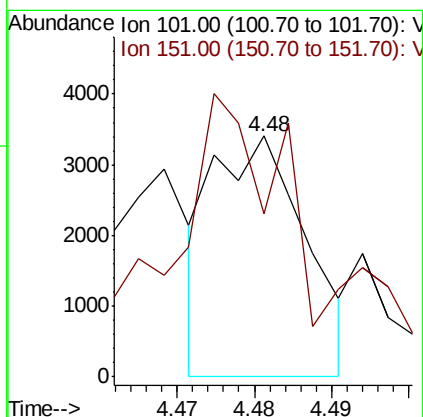
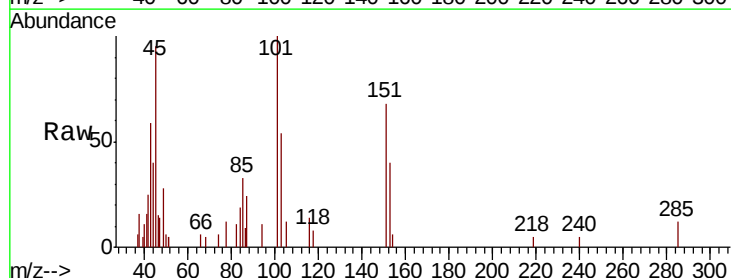
#11
 Trichlorofluoromethane
 Concen: 0.133 ppbv
 RT: 3.94
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 May 2022 7:16

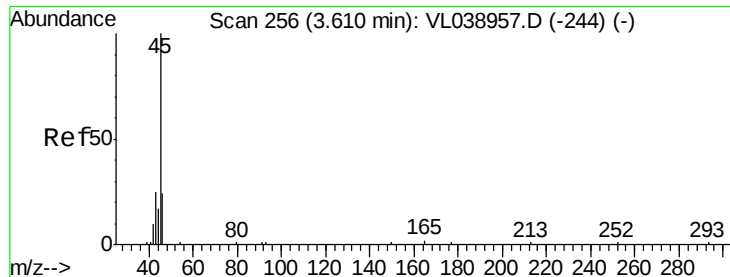
Tot Ion:101 Resp: 16670
 Ion Ratio Lower Upper
 101 100
 103 45.3 51.5 77.3#



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.033 ppbv
 RT: 4.48 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: VL039061.D
 Acq: 14 May 2022 7:16

Tgt Ion:101 Resp: 2851
 Ion Ratio Lower Upper
 101 100
 151 200.7 55.4 83.0#





#13

Ethanol

Concen: 207.407 ppbv

RT: 3.59 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

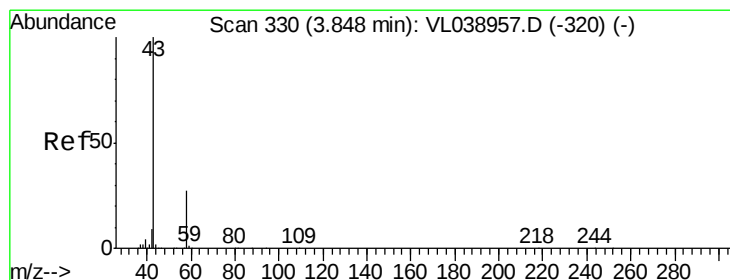
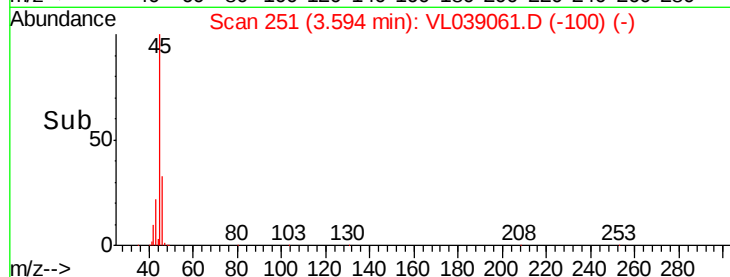
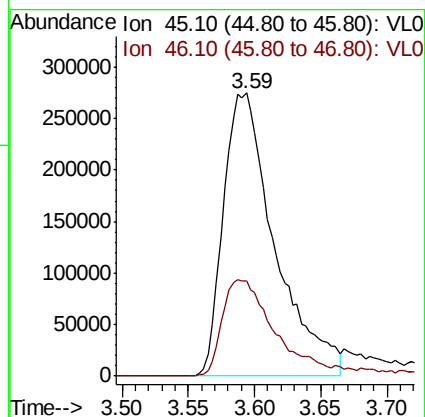
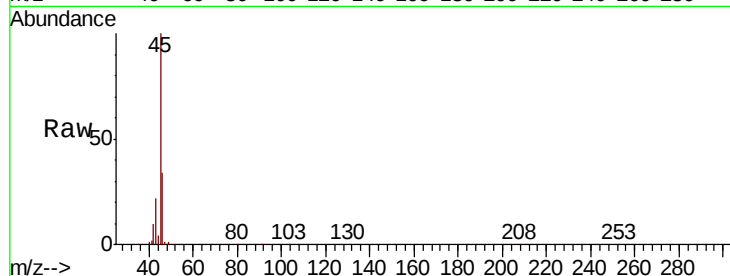
Acq: 14 May 2022 7:16

Tot Ion: 45 Resp: 743514

Ion Ratio Lower Upper

45 100

46 37.8 18.0 72.2



#15

Acetone

Concen: 17.255 ppbv

RT: 3.84 min Scan# 327

Delta R.T. -0.01 min

Lab File: VL039061.D

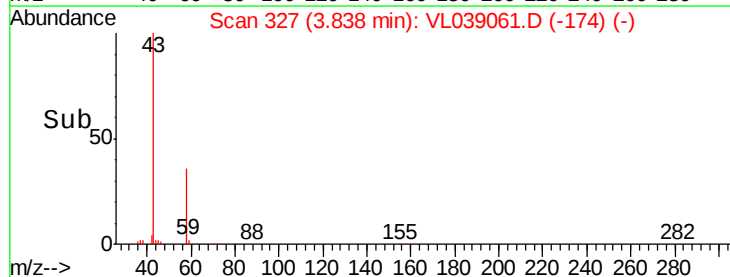
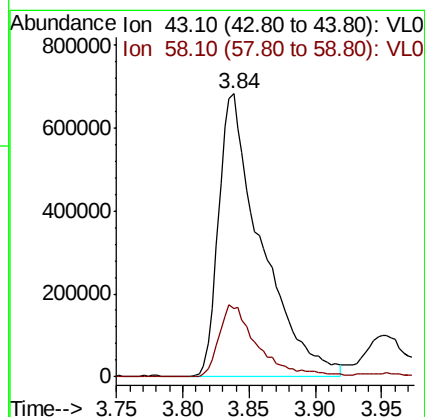
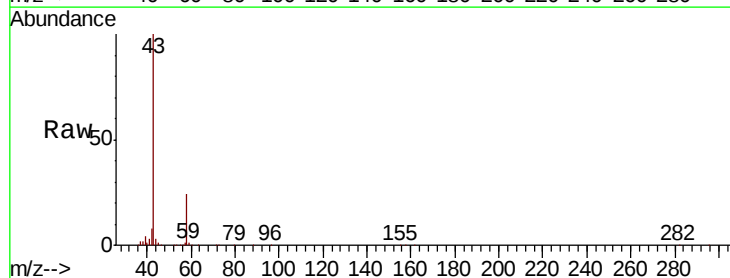
Acq: 14 May 2022 7:16

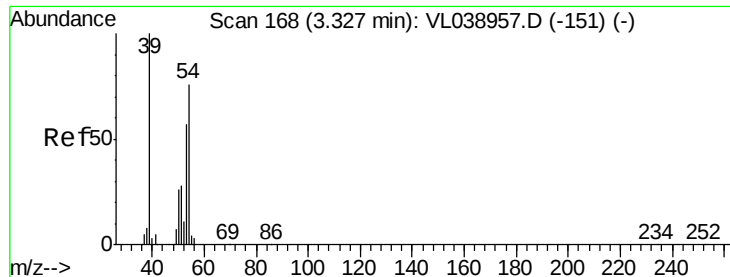
Tgt Ion: 43 Resp: 1521483

Ion Ratio Lower Upper

43 100

58 23.4 21.3 31.9





#16

1,3-Butadiene

Concen: 0.082 ppbv

RT: 3.31 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

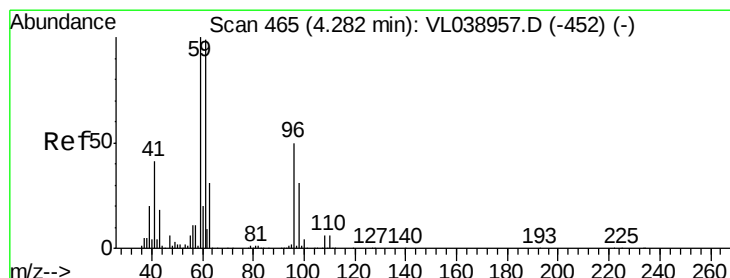
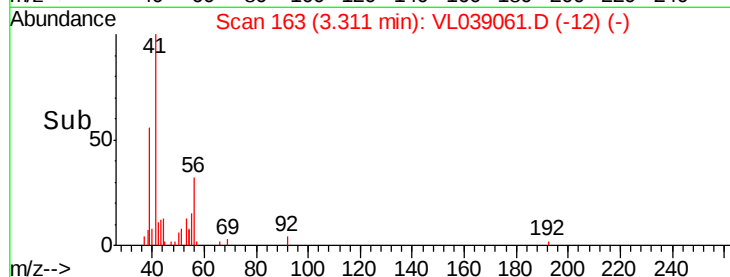
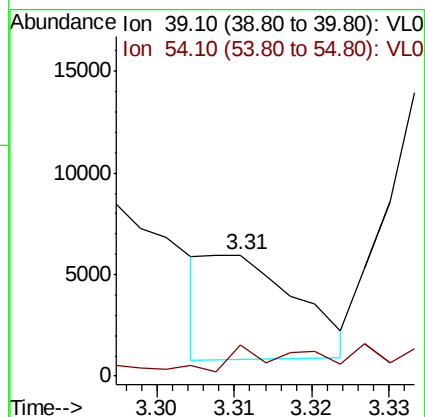
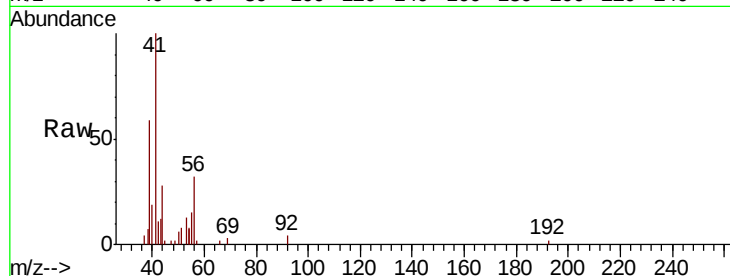
Acq: 14 May 2022 7:16

Tot Ion: 39 Resp: 4130

Ion Ratio Lower Upper

39 100

54 45.6 65.2 97.8#



#17

tert-Butyl alcohol

Concen: 0.271 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.01 min

Lab File: VL039061.D

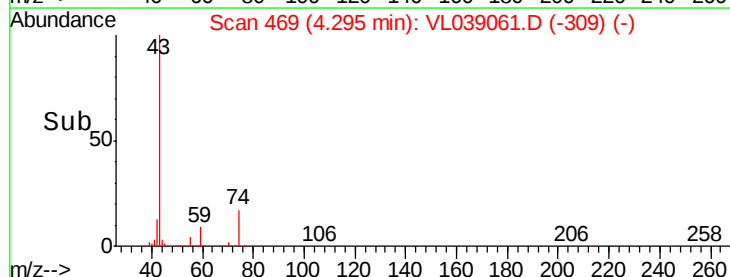
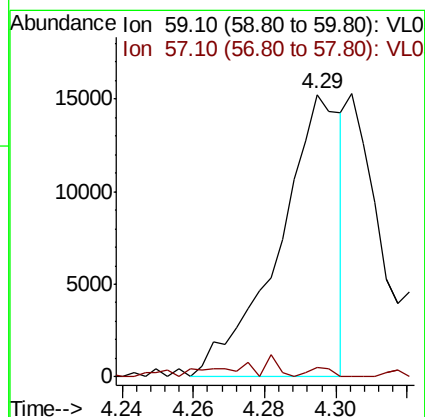
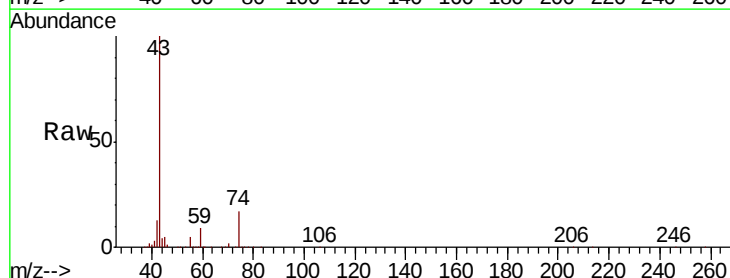
Acq: 14 May 2022 7:16

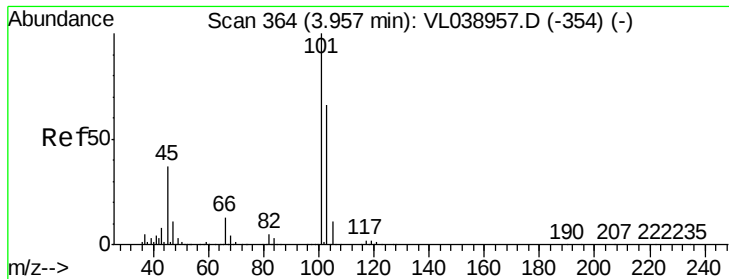
Tgt Ion: 59 Resp: 18385

Ion Ratio Lower Upper

59 100

57 0.0 9.2 13.8#





#19

Isopropyl Alcohol

Concen: 17.755 ppbv

RT: 3.95 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

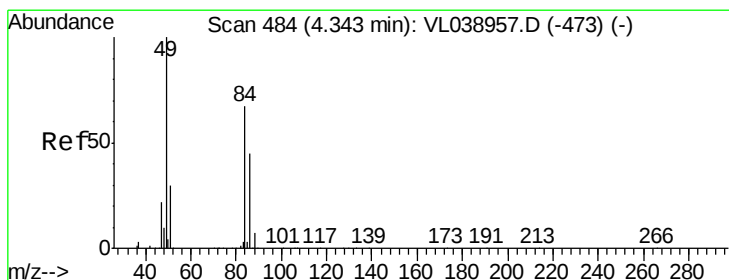
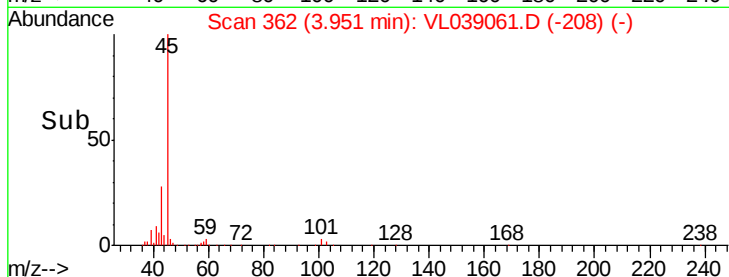
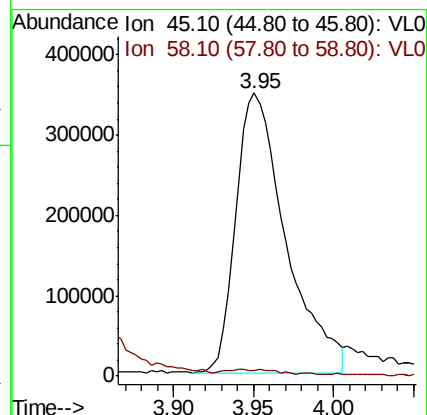
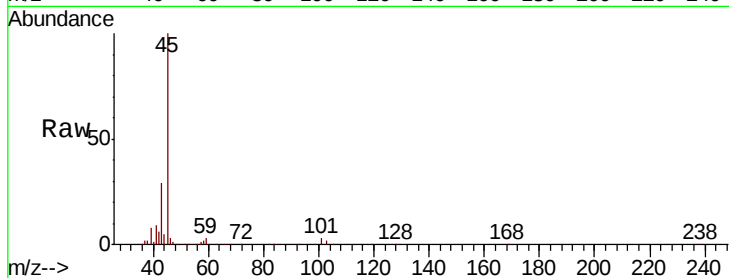
Acq: 14 May 2022 7:16

Tot Ion: 45 Resp: 744401

Ion Ratio Lower Upper

45 100

58 4.0 1.4 2.2#



#20

Methylene Chloride

Concen: 2.991 ppbv

RT: 4.33 min Scan# 481

Delta R.T. -0.01 min

Lab File: VL039061.D

Acq: 14 May 2022 7:16

Tgt Ion: 84 Resp: 99392

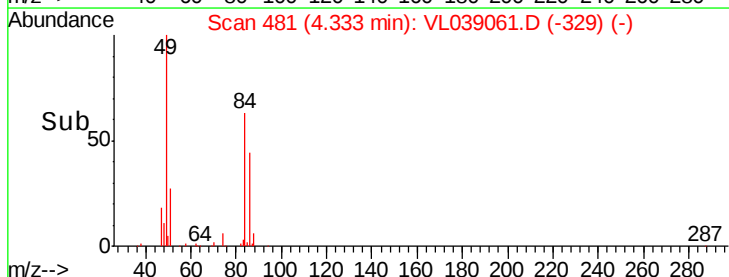
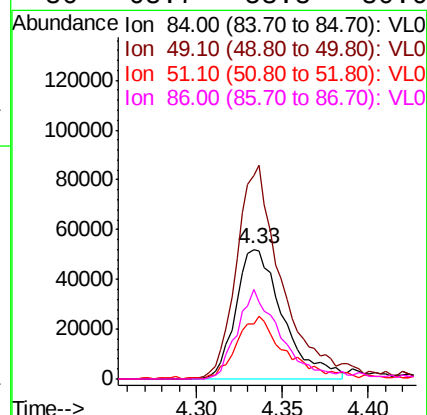
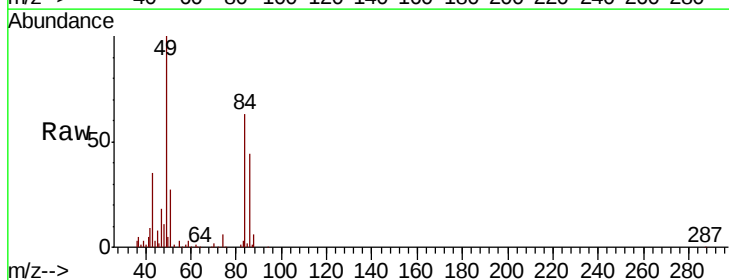
Ion Ratio Lower Upper

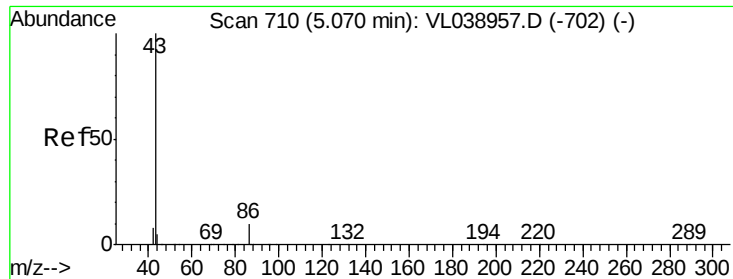
84 100

49 156.6 119.9 179.9

51 41.9 35.7 53.5

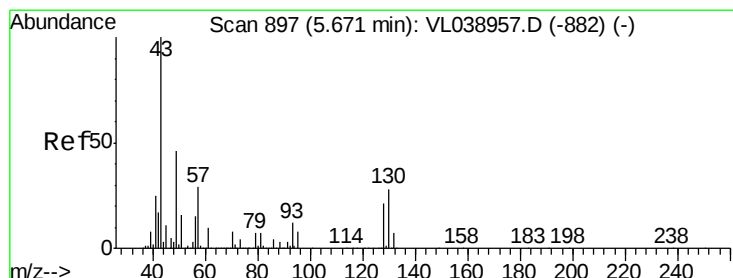
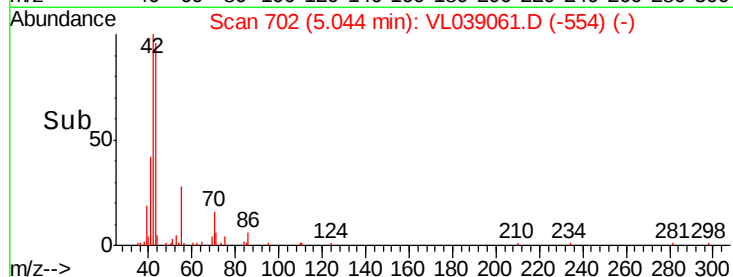
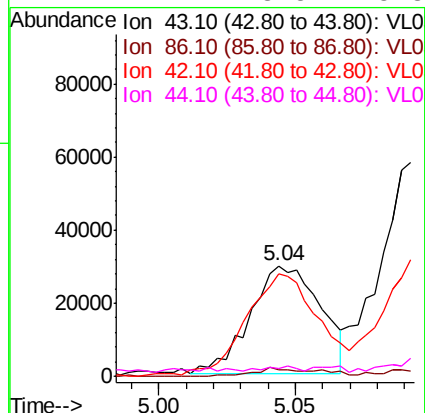
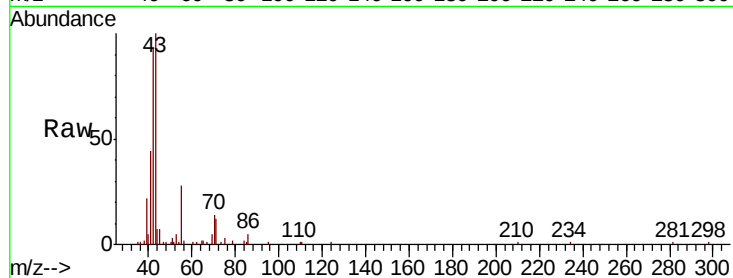
86 68.7 53.8 80.6





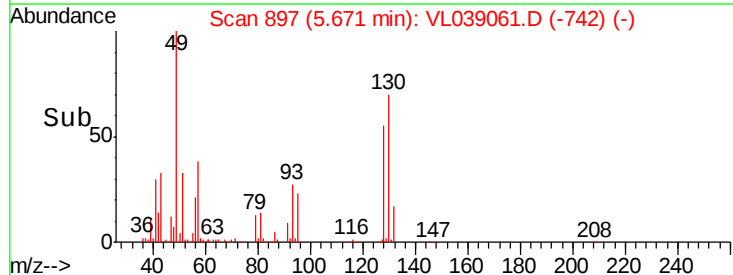
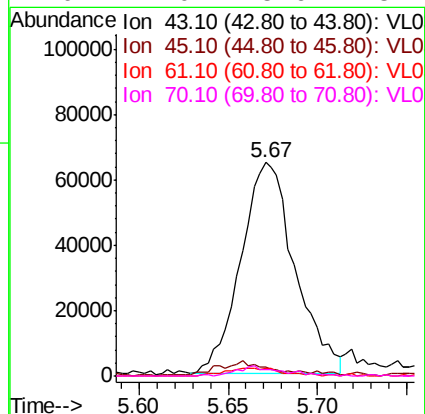
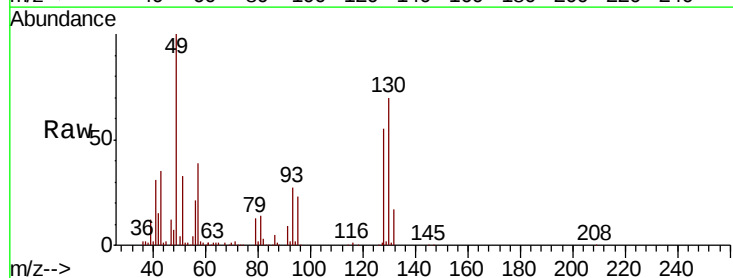
#23
 Vinyl Acetate
 Concen: 0.751 ppbv
 RT: 5.04
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SG-7
 Acq: 14 May 2022 7:16

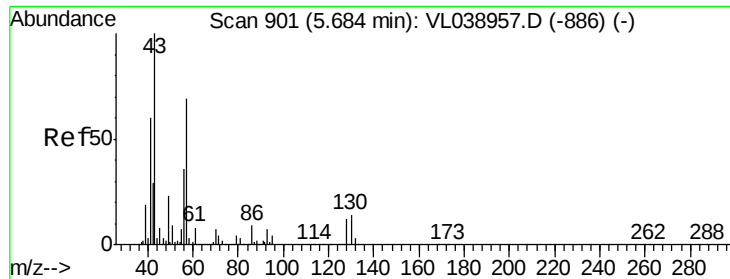
Tot Ion:	43	Resp:	52404
Ion	Ratio	Lower	Upper
43	100		
86	5.5	6.6	9.8#
42	89.5	8.1	12.1#
44	2.1	3.5	5.3#



#25
 Ethyl Acetate
 Concen: 0.647 ppbv
 RT: 5.67 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: VL039061.D
 Acq: 14 May 2022 7:16

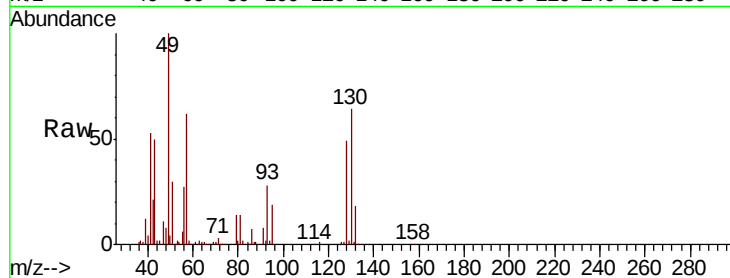
Tgt Ion:	43	Resp:	136542
Ion	Ratio	Lower	Upper
43	100		
45	6.5	8.1	12.1#
61	4.2	7.8	11.6#
70	4.0	5.6	8.4#



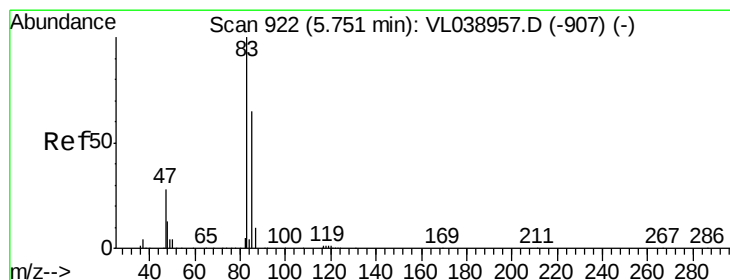
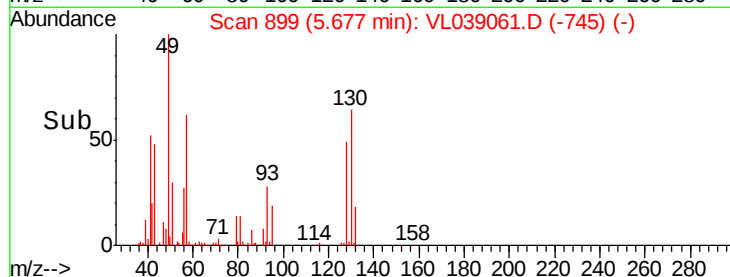
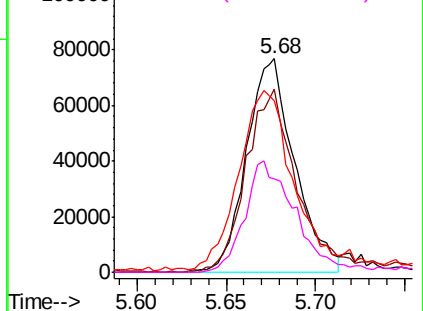


#26
Hexane
Concen: 1.550 ppbv
RT: 5.68
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 7:10

Tot Ion:	57	Resp:	145391
Ion	Ratio	Lower	Upper
57	100		
41	96.9	75.2	112.8
43	106.4	190.8	286.2#
56	55.4	43.0	64.6

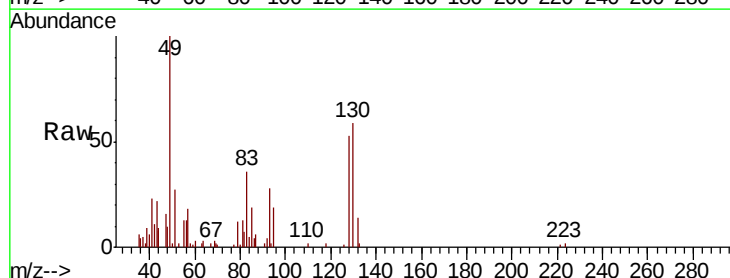


Abundance Ion 57.10 (56.80 to 57.80): VL0
120000
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

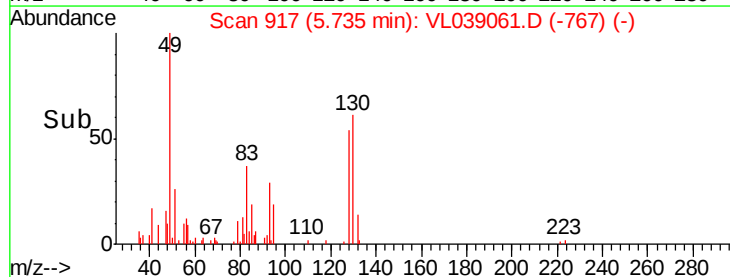
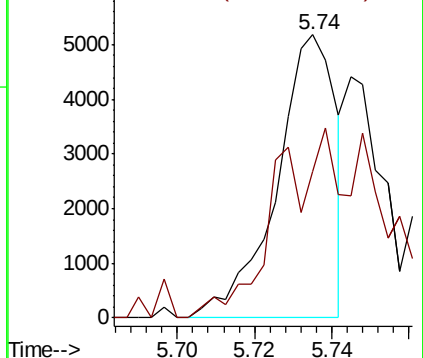


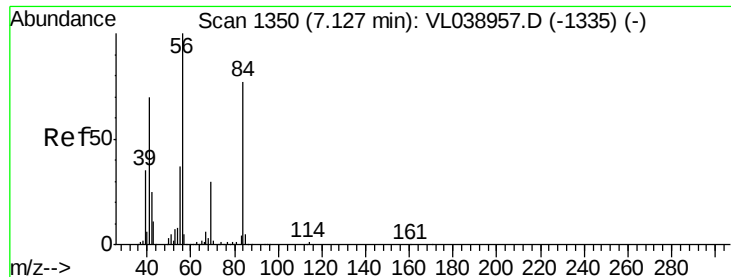
#29
Chloroform
Concen: 0.036 ppbv
RT: 5.74 min Scan# 917
Delta R.T. -0.02 min
Lab File: VL039061.D
Acq: 14 May 2022 7:16

Tgt Ion:	83	Resp:	5511
Ion	Ratio	Lower	Upper
83	100		
85	51.8	51.8	77.6



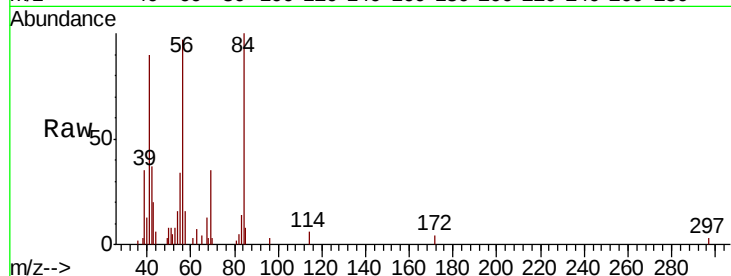
Abundance Ion 83.00 (82.70 to 83.70): VL0
6000
Ion 85.00 (84.70 to 85.70): VL0





#30
Cyclohexane
Concen: 0.129 ppbv
RT: 7.11 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 7:16

Tot Ion	84	Resp	10146
Ion	Ratio	Lower	Upper
84	100		
56	0.0	115.3	172.9#
41	141.1	72.0	108.0#

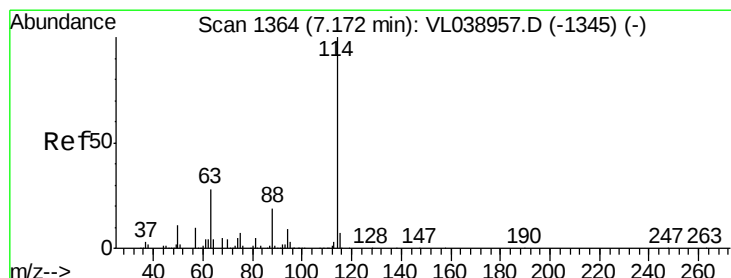
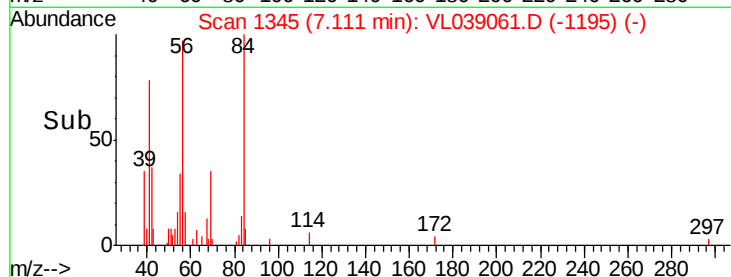
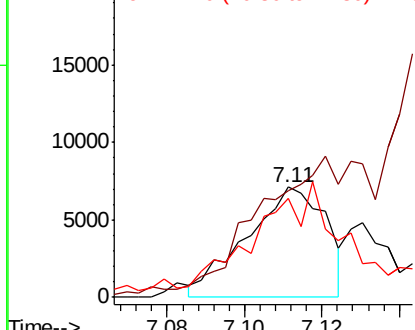


Abundance

Ion 84.20 (83.90 to 84.90): VL0

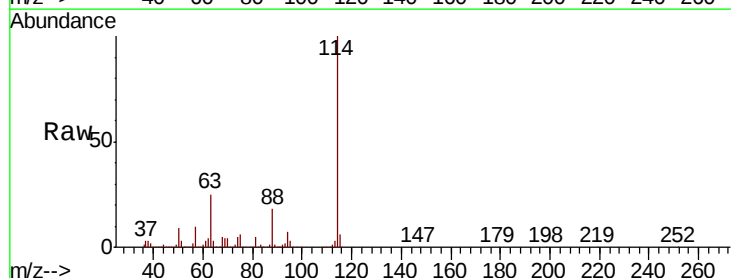
Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. -0.01 min
Lab File: VL039061.D
Acq: 14 May 2022 7:16

Tgt Ion	114	Resp	2595368
Ion	Ratio	Lower	Upper
114	100		
63	24.6	22.6	33.8
88	17.8	15.4	23.0

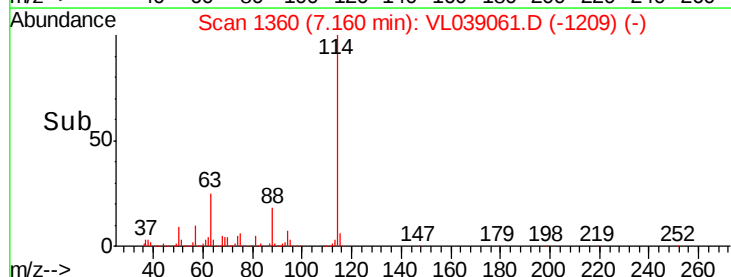
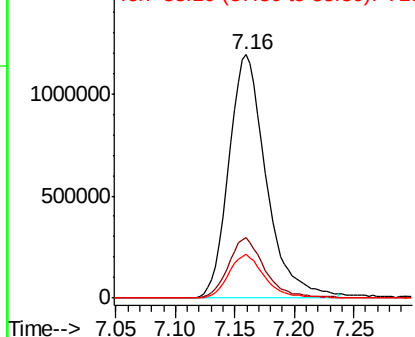


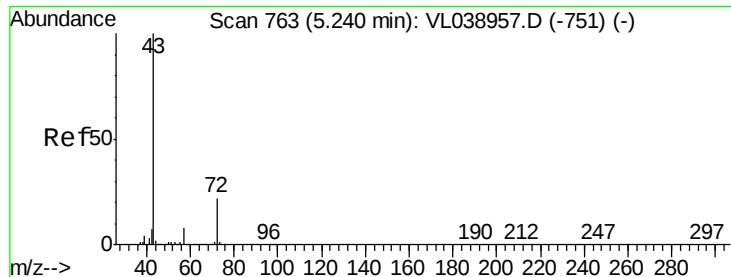
Abundance

Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

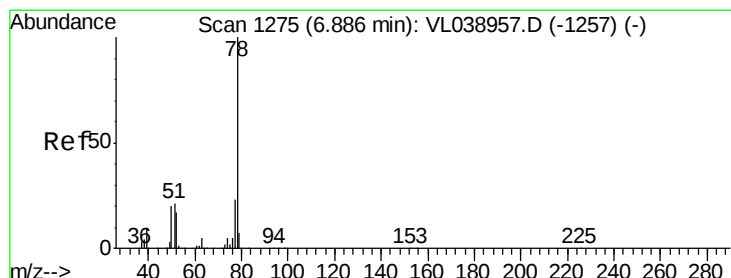
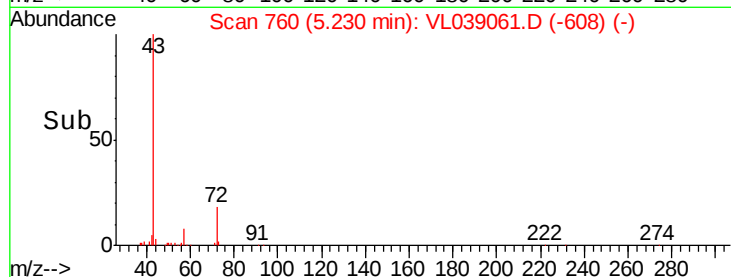
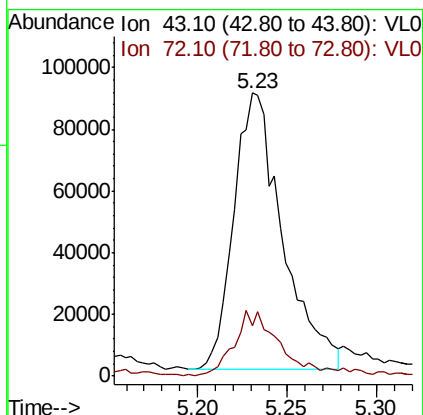
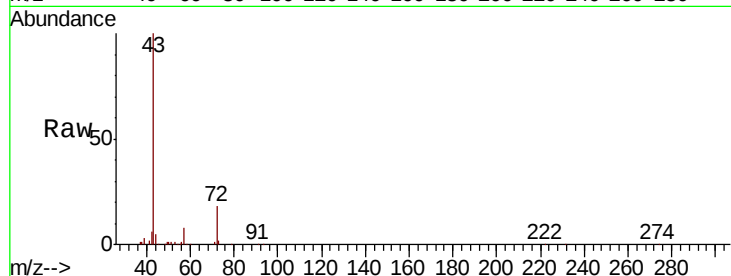
Ion 88.10 (87.80 to 88.80): VL0





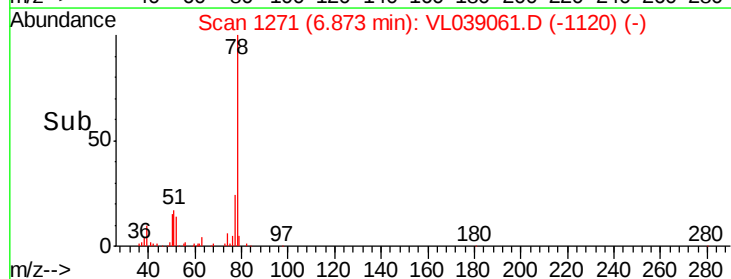
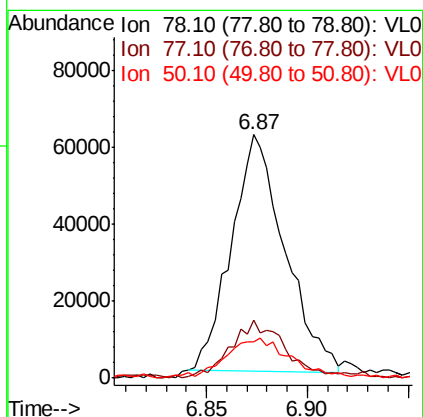
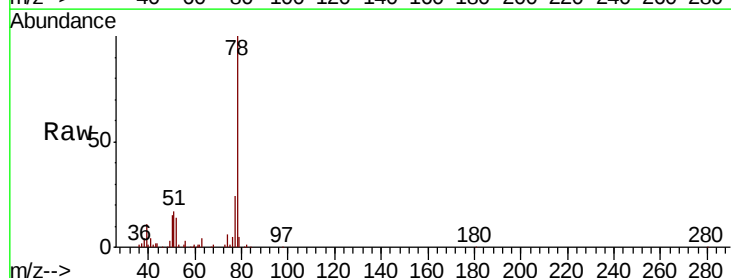
#34
 2-Butanone
 Concen: 1.297 ppbv
 RT: 5.23
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 May 2022 7:16

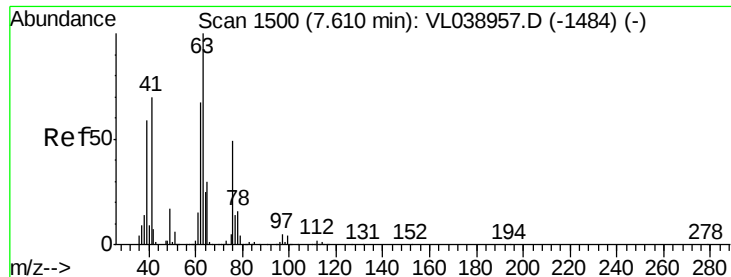
Tot Ion: 43 Resp: 171727
 Ion Ratio Lower Upper
 43 100
 72 24.0 17.8 26.6



#36
 Benzene
 Concen: 0.513 ppbv
 RT: 6.87 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: VL039061.D
 Acq: 14 May 2022 7:16

Tgt Ion: 78 Resp: 114042
 Ion Ratio Lower Upper
 78 100
 77 23.9 18.6 28.0
 50 13.1 15.6 23.4#





#39

1,2-Dichloropropane

Concen: 7.170 ppbv

RT: 7.16 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 May 2022 7:16

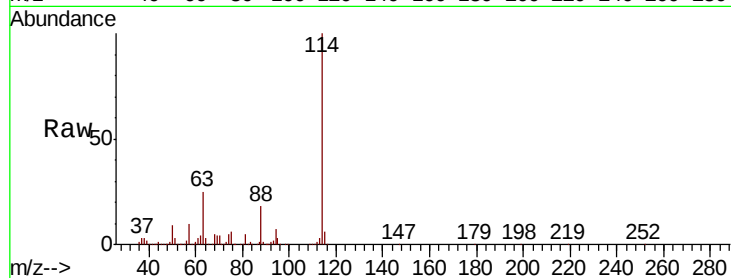
Tot Ion: 63 Resp: 619600

Ion Ratio Lower Upper

63 100

41 0.0 55.9 83.9#

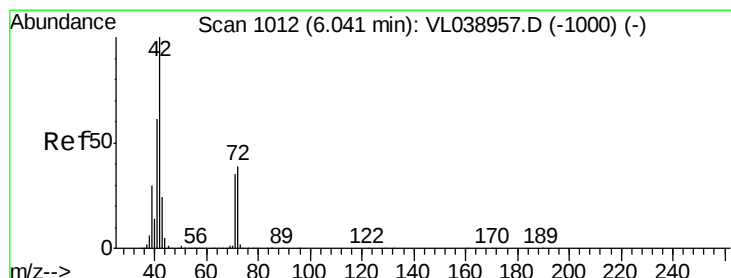
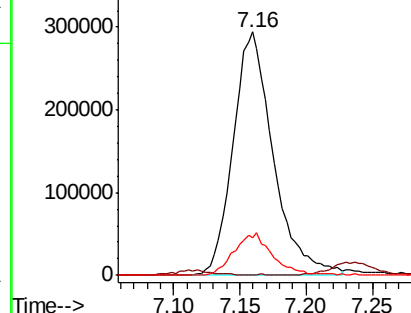
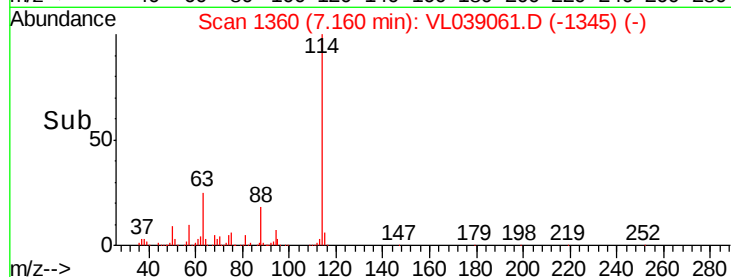
62 15.6 53.8 80.6#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#41

Tetrahydrofuran

Concen: 1.173 ppbv

RT: 6.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: VL039061.D

Acq: 14 May 2022 7:16

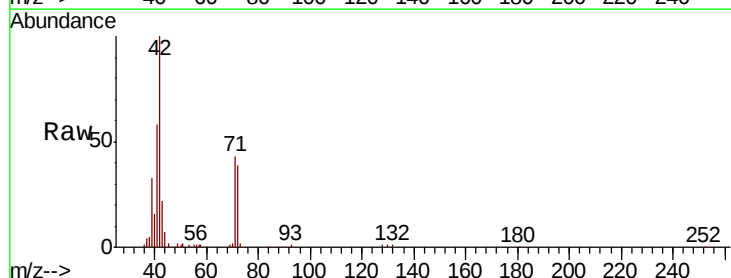
Tgt Ion: 42 Resp: 104418

Ion Ratio Lower Upper

42 100

72 41.6 31.8 47.6

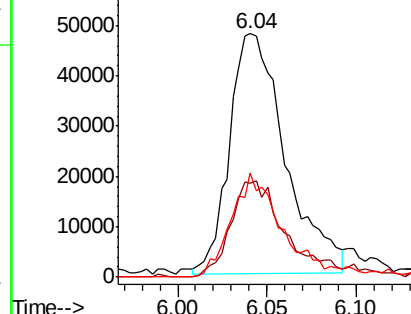
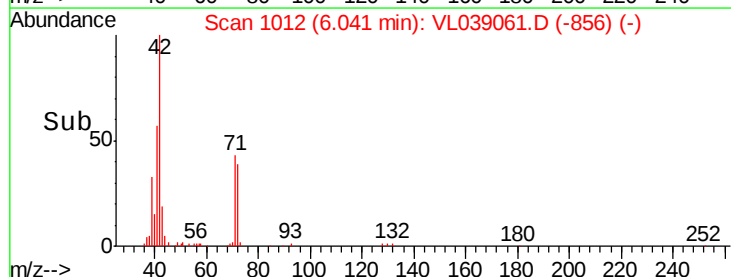
71 41.3 30.6 45.8

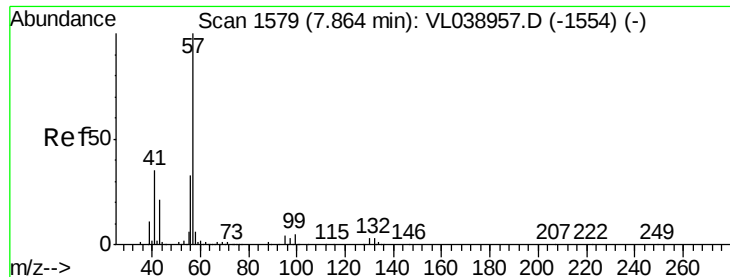


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

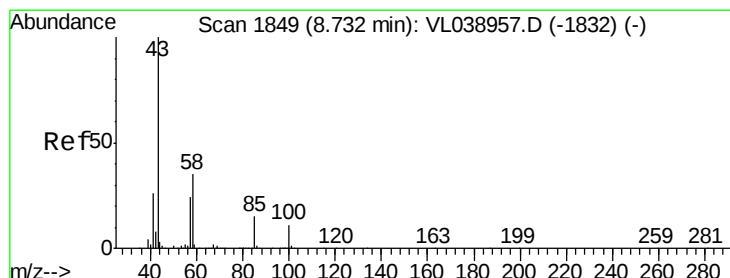
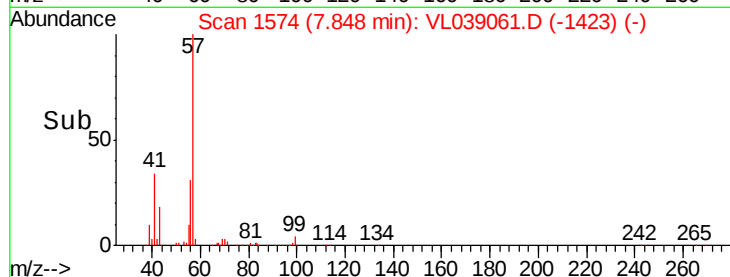
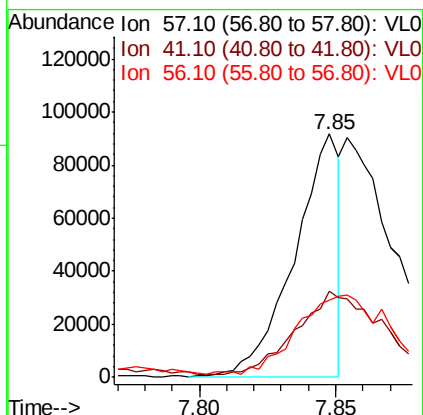
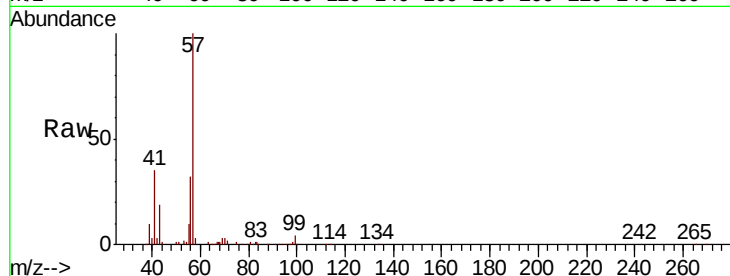
Ion 71.10 (70.80 to 71.80): VL0





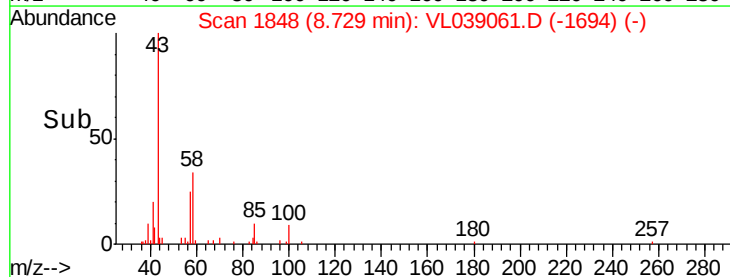
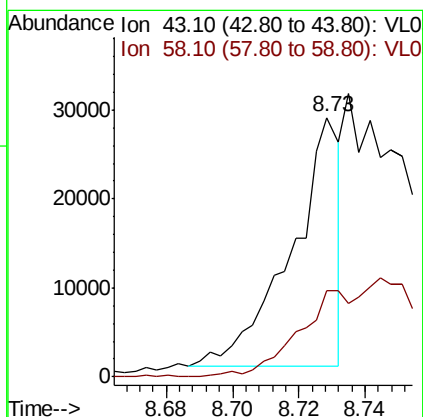
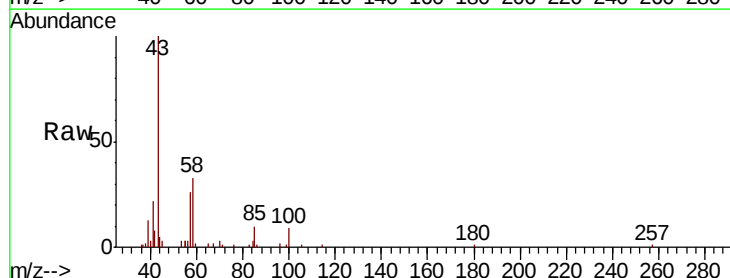
#44
 2,2,4-Trimethylpentane
 Concen: 0.267 ppbv
 RT: 7.85
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 May 2022 7:16

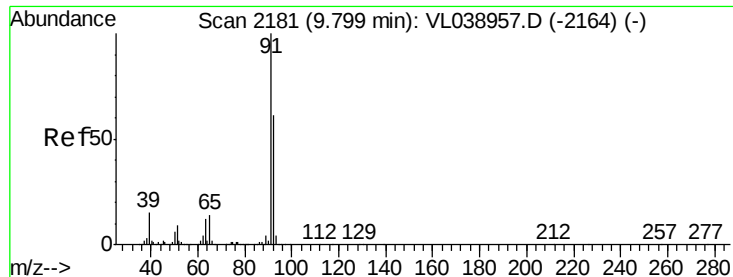
Tot Ion: 57 Resp: 104103
 Ion Ratio Lower Upper
 57 100
 41 77.2 26.3 39.5#
 56 0.0 24.6 37.0#



#50
 4-Methyl-2-Pentanone
 Concen: 0.124 ppbv
 RT: 8.73 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: VL039061.D
 Acq: 14 May 2022 7:16

Tgt Ion: 43 Resp: 28810
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.4 42.6#





#53

Toluene

Concen: 4.944 ppbv

RT: 9.78 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

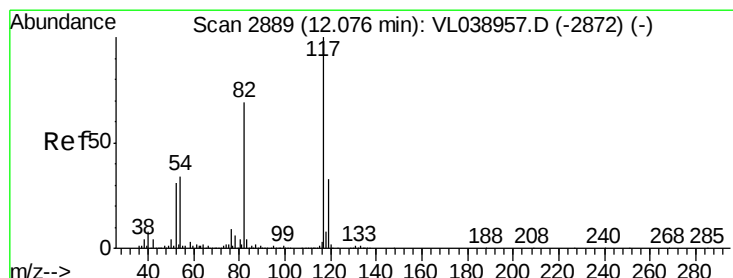
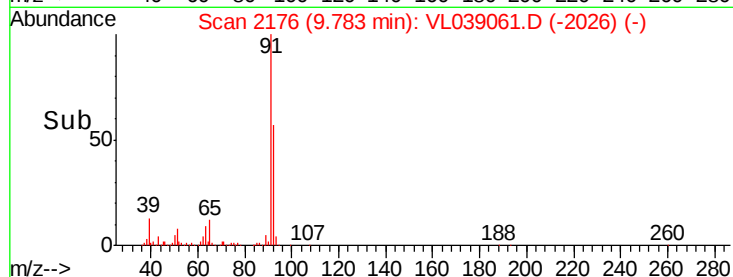
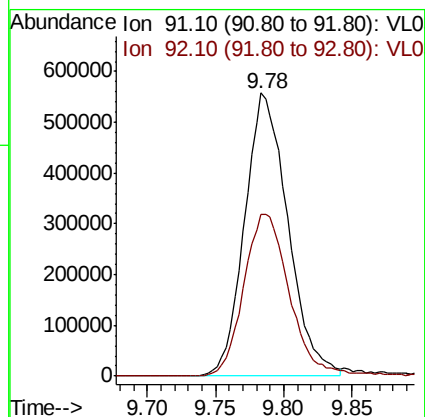
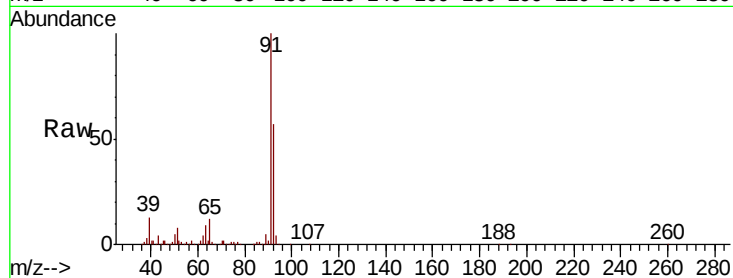
Acq: 14 May 2022 7:16

Tot Ion: 91 Resp: 1230880

Ion Ratio Lower Upper

91 100

92 60.6 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.06 min Scan# 2885

Delta R.T. -0.01 min

Lab File: VL039061.D

Acq: 14 May 2022 7:16

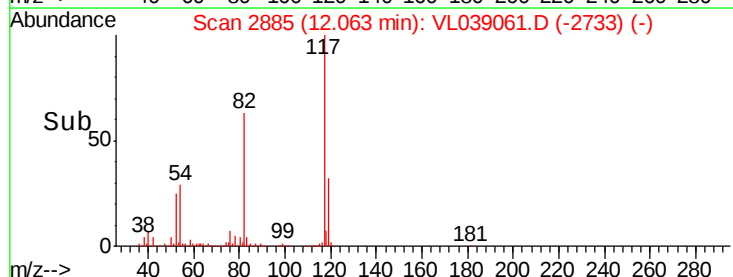
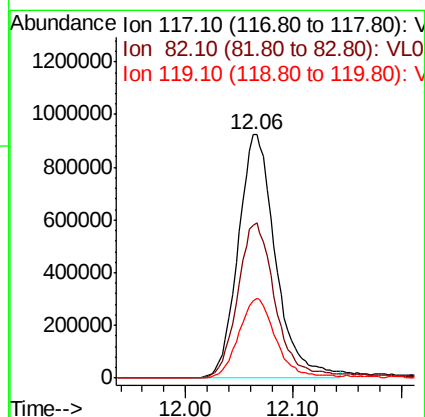
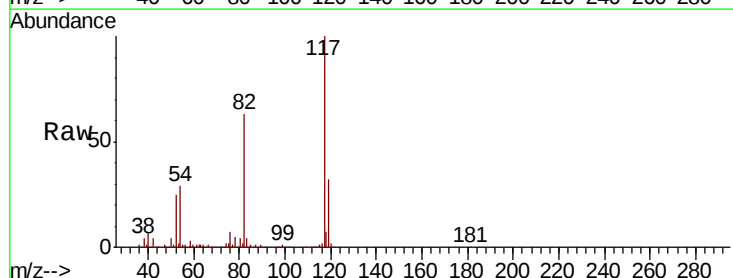
Tgt Ion: 117 Resp: 2230154

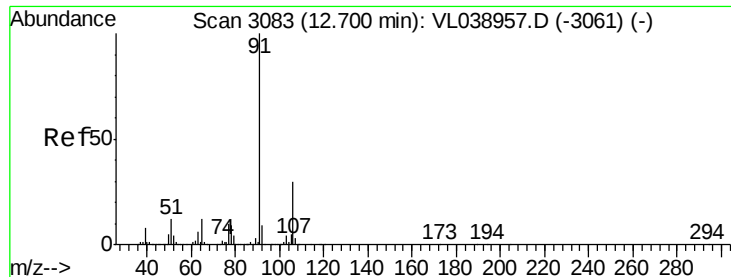
Ion Ratio Lower Upper

117 100

82 66.8 57.0 85.6

119 33.6 27.2 40.8





#58

Ethyl Benzene

Concen: 0.890 ppbv

RT: 12.69

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

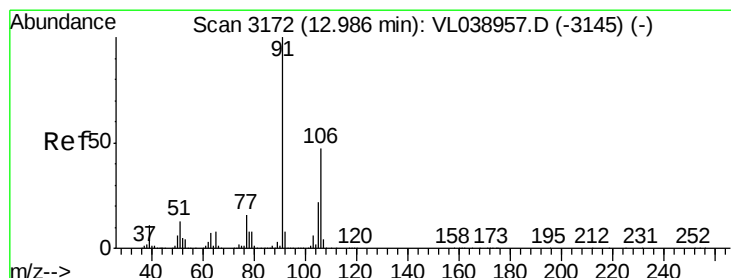
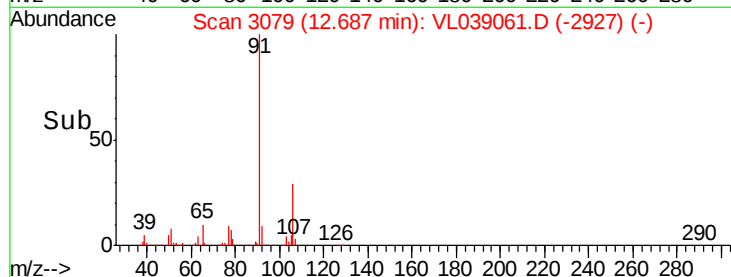
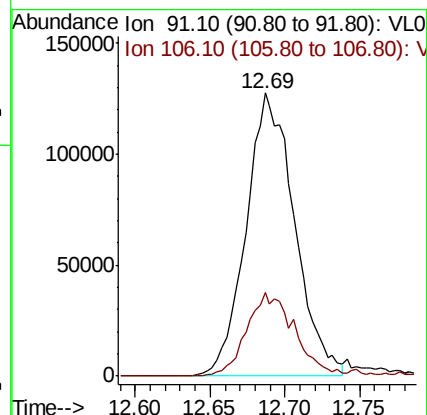
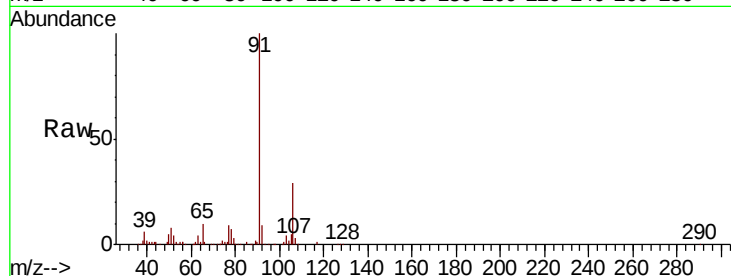
Acq: 14 May 2022 7:16

Tot Ion: 91 Resp: 285648

Ion Ratio Lower Upper

91 100

106 29.5 24.2 36.4



#59

m/p-Xylene

Concen: 3.287 ppbv

RT: 12.95 min Scan# 3160

Delta R.T. -0.04 min

Lab File: VL039061.D

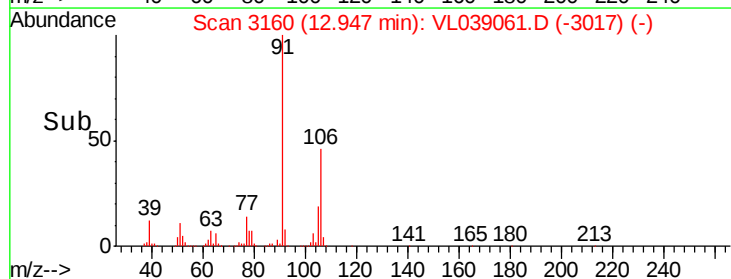
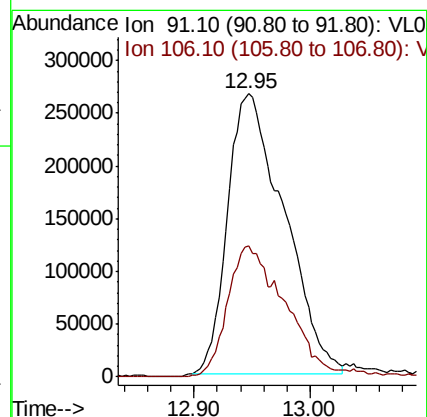
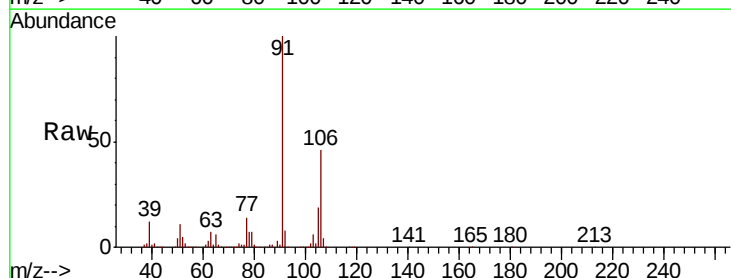
Acq: 14 May 2022 7:16

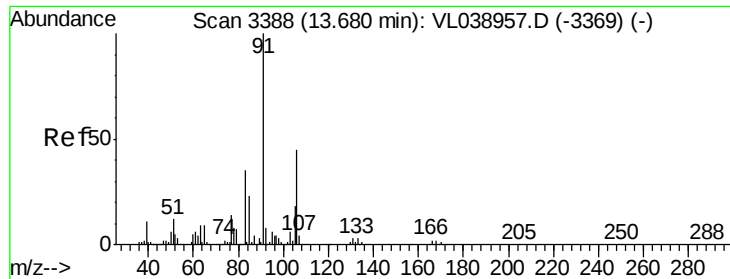
Tgt Ion: 91 Resp: 900563

Ion Ratio Lower Upper

91 100

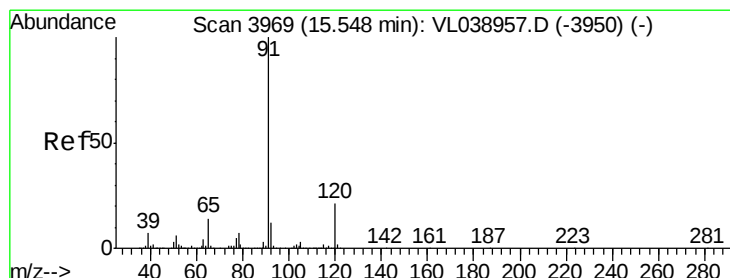
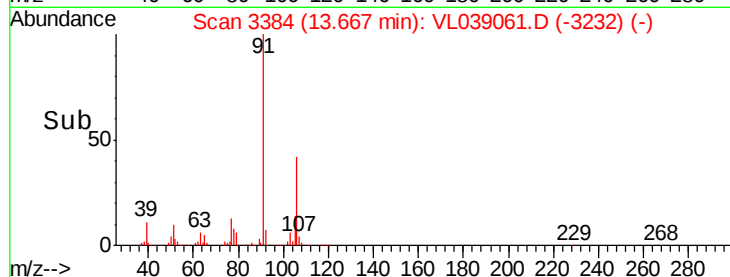
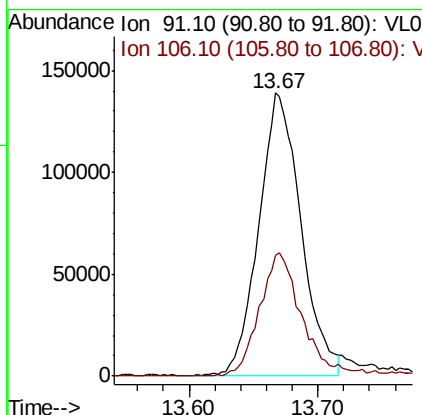
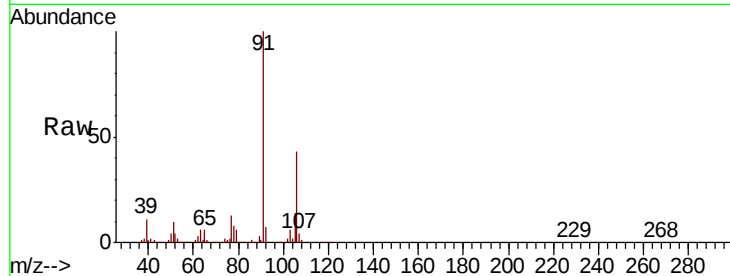
106 48.1 34.6 52.0





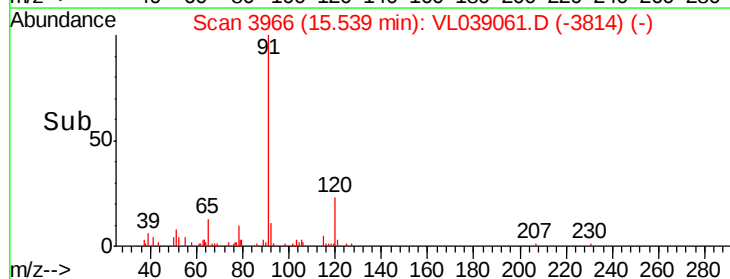
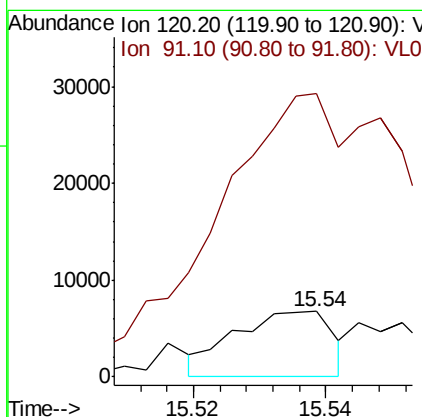
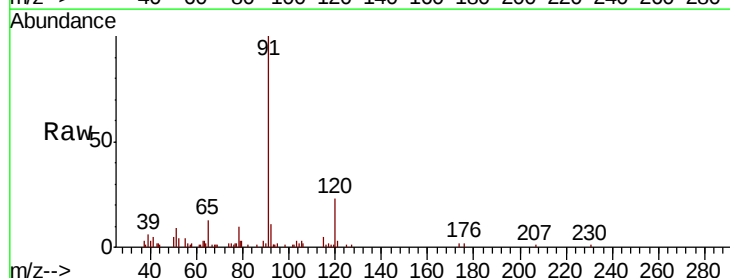
#60
o-Xylene
Concen: 1.231 ppbv
RT: 13.67
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 7:10

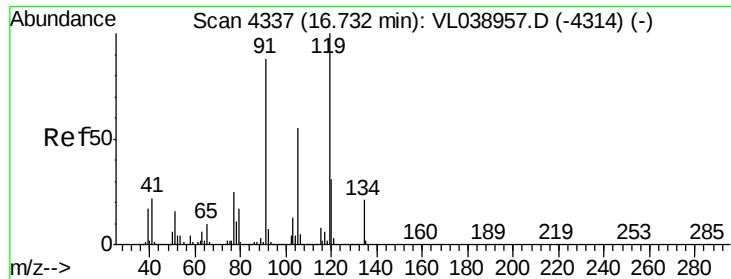
Tot Ion: 91 Resp: 317353
Ion Ratio Lower Upper
91 100
106 45.9 22.2 66.6



#64
n-propylbenzene
Concen: 0.076 ppbv
RT: 15.54 min Scan# 3966
Delta R.T. -0.01 min
Lab File: VL039061.D
Acq: 14 May 2022 7:16

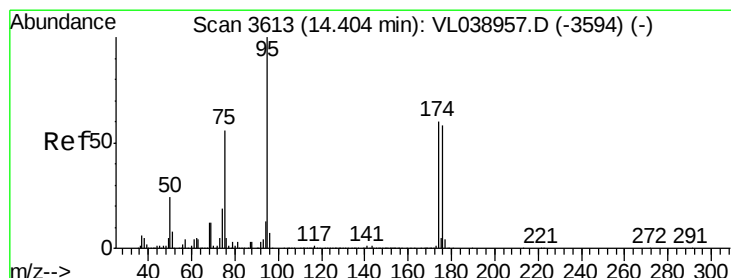
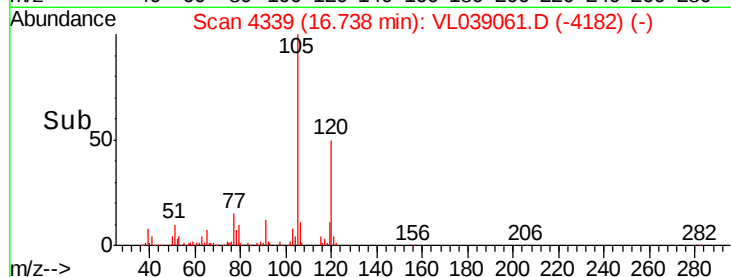
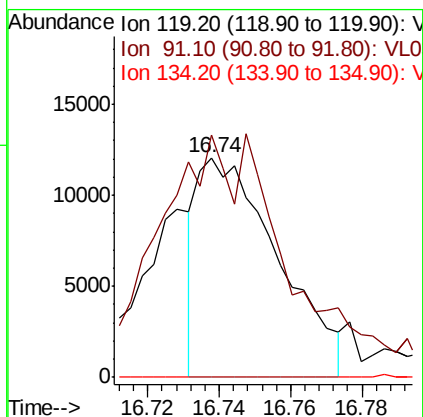
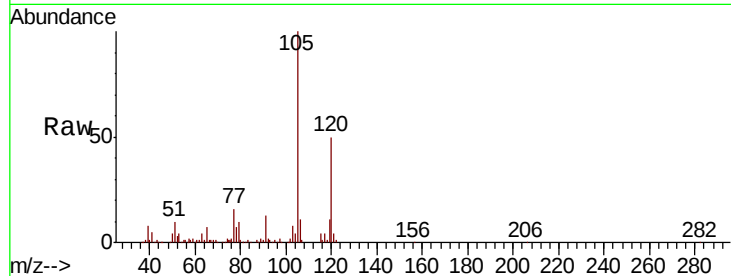
Tgt Ion:120 Resp: 6937
Ion Ratio Lower Upper
120 100
91 1078.9 400.6 601.0#





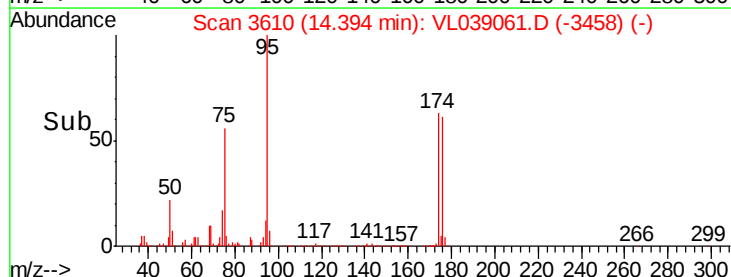
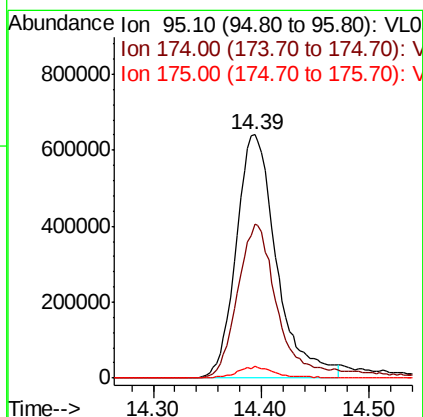
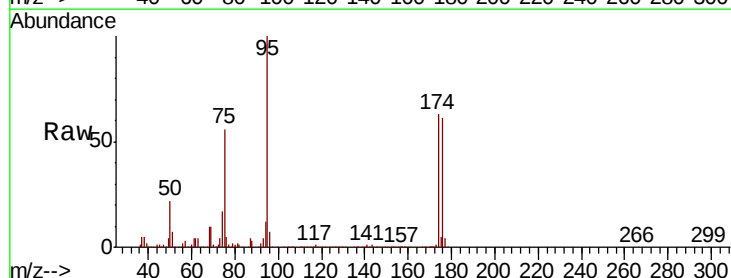
#65
 tert-Butylbenzene
 Concen: 0.057 ppbv
 RT: 16.74 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : SG-7
 Acq: 14 May 2022 7:10

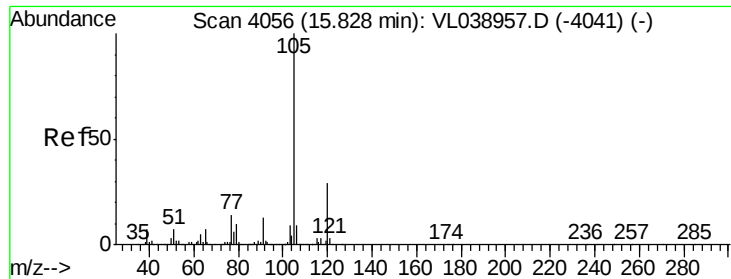
Tot Ion: 119 Resp: 18830
 Ion Ratio Lower Upper
 119 100
 91 197.7 69.4 104.2#
 134 0.0 15.8 23.8#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.482 ppbv
 RT: 14.39 min Scan# 3610
 Delta R.T. -0.01 min
 Lab File: VL039061.D
 Acq: 14 May 2022 7:16

Tgt Ion: 95 Resp: 1674763
 Ion Ratio Lower Upper
 95 100
 174 66.1 50.8 76.2
 175 4.4 3.8 5.6





#72

4-Ethyltoluene

Concen: 0.135 ppbv

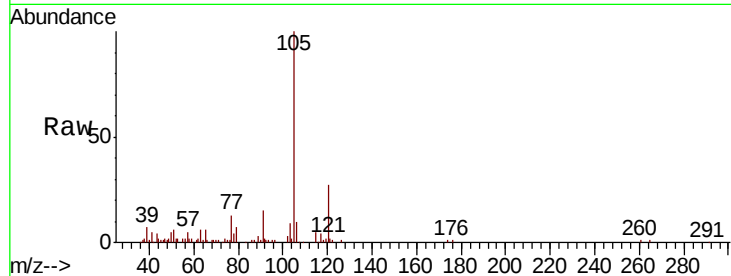
RT: 15.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 7:10

Tot Ion:	105	Resp:	39566
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.4	35.0#
91	0.0	10.6	16.0#
77	0.0	12.5	18.7#

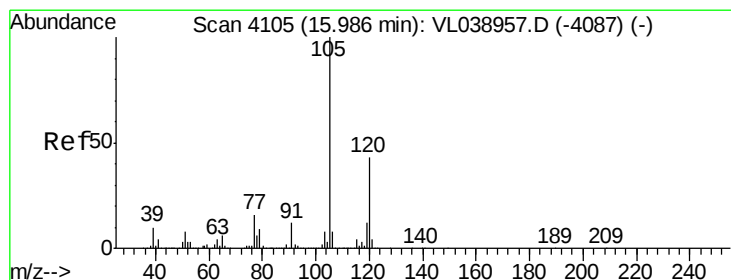
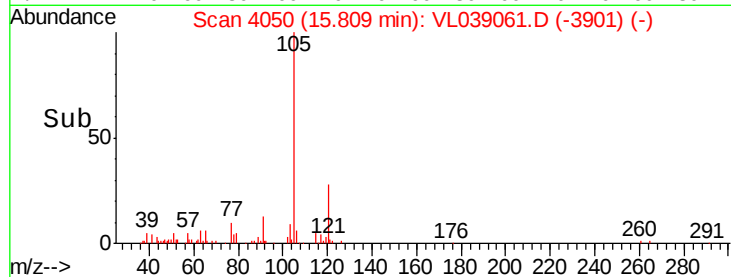
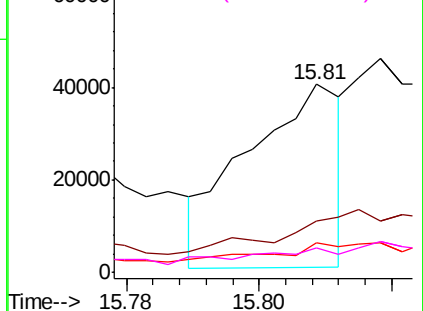


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VLO

Ion 77.10 (76.80 to 77.80): VLO



#73

1,3,5-Trimethylbenzene

Concen: 0.219 ppbv

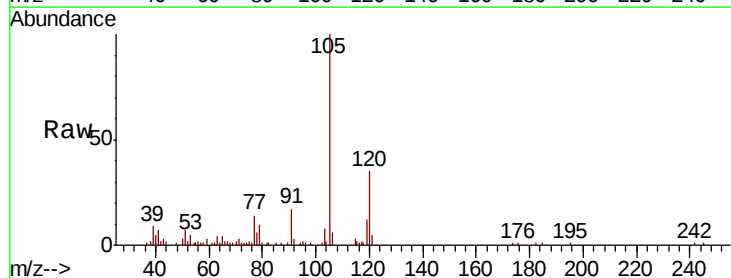
RT: 15.98 min Scan# 4102

Delta R.T. -0.01 min

Lab File: VL039061.D

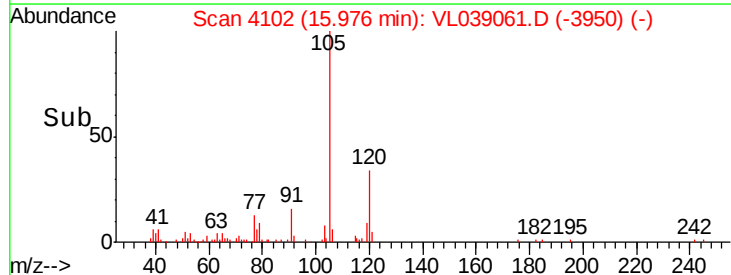
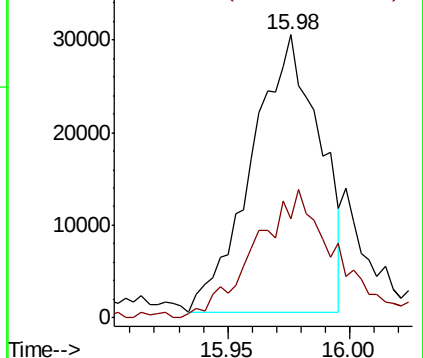
Acq: 14 May 2022 7:16

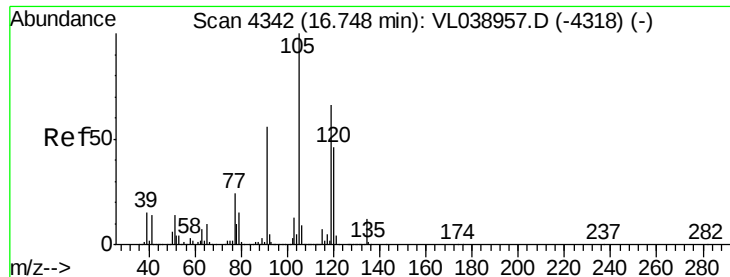
Tgt Ion:	105	Resp:	57950
Ion	Ratio	Lower	Upper
105	100		
120	34.3	34.4	51.6#



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: 0.439 ppbv

RT: 16.73

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 7:10

Tot Ion:105 Resp: 127110

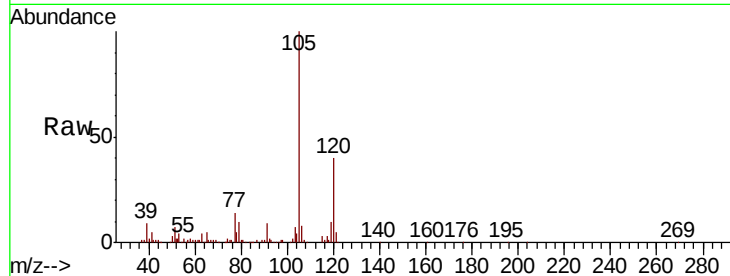
Ion Ratio Lower Upper

105 100

120 39.6 36.9 55.3

91 8.8 45.0 67.4#

77 13.5 19.2 28.8#

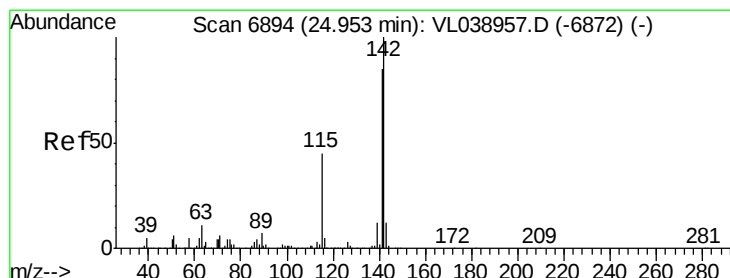
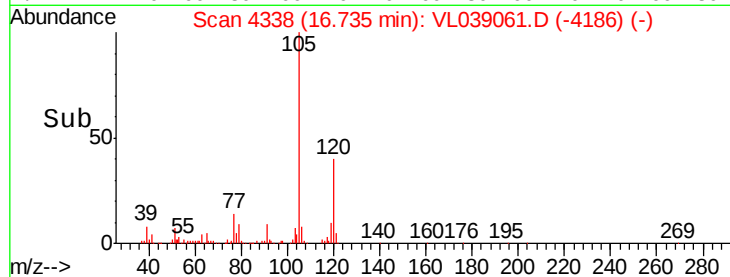
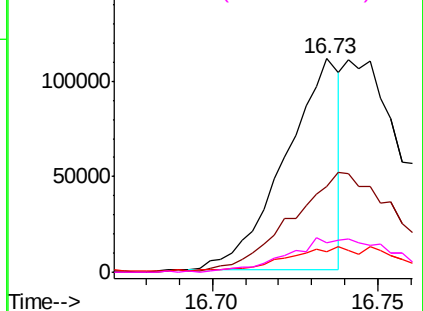


Abundance Ion 105.10 (104.80 to 105.80): V

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: 0.040 ppbv

RT: 25.27 min Scan# 6992

Delta R.T. 0.32 min

Lab File: VL039061.D

Acq: 14 May 2022 7:16

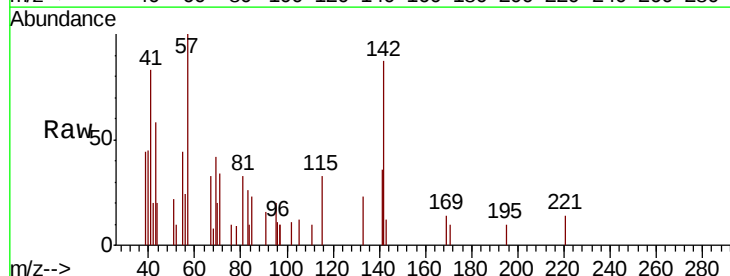
Tgt Ion:142 Resp: 2881

Ion Ratio Lower Upper

142 100

141 100.6 70.8 106.2

115 51.5 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

