

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021422\
 Data File : VL038349.D
 Acq On : 14 Feb 2022 20:47
 Operator : SY/AP
 Sample : N1442-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Feb 15 00:40:58 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	767974	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	2062283	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	1776486	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1413408	10.48	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

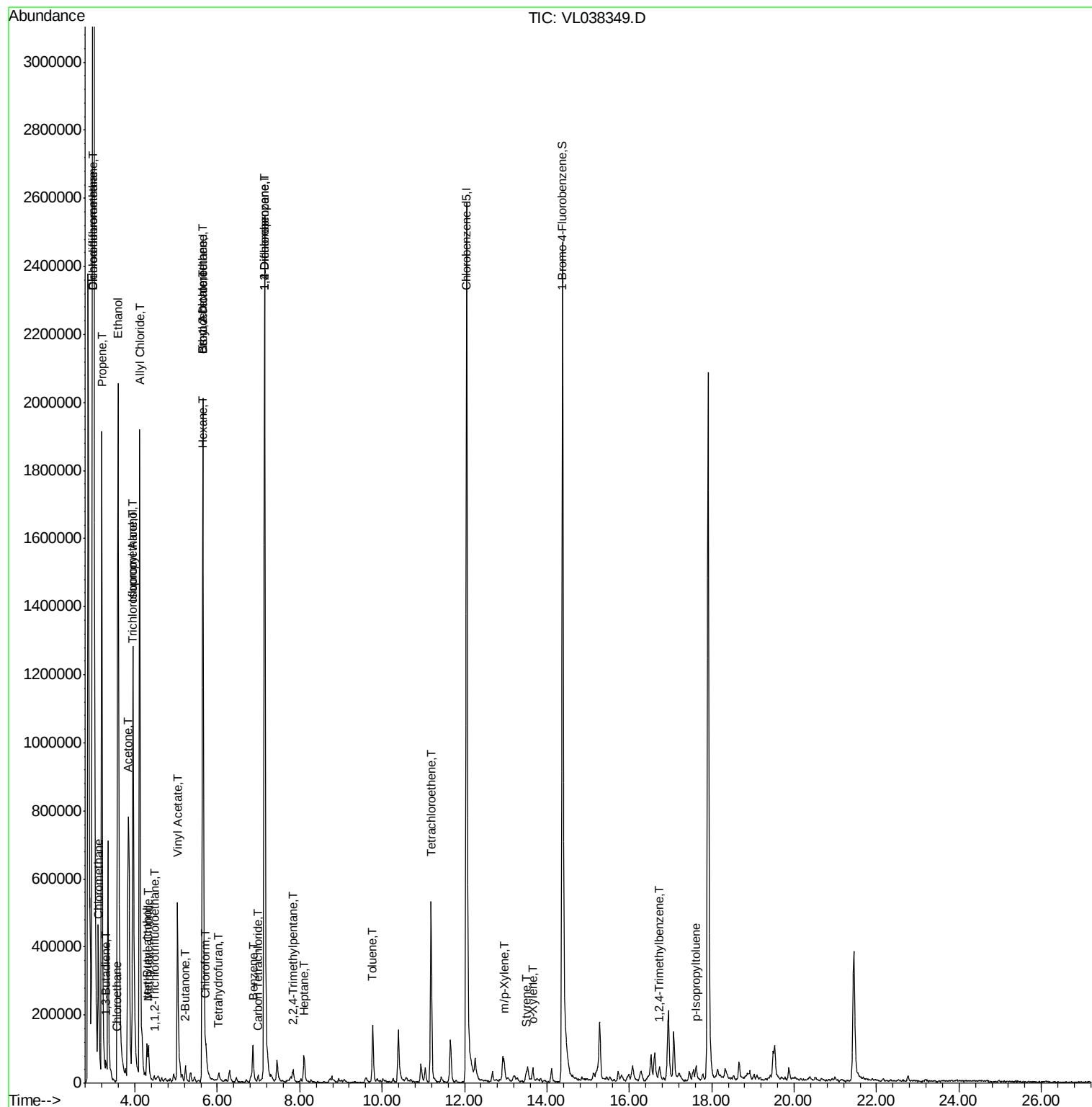
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.98	85	166505	1.02	ppbv	100
3) Chlorodifluoromethane	2.98	51	9973266	65.23	ppbv	94
4) Chloromethane	3.13	50	25796	0.49	ppbv	96
7) Chloroethane	3.55	64	817	0.05	ppbv	96
9) Propene	3.20	41	673545	13.53	ppbv	99
10) Heptane	8.09	43	8768	0.07	ppbv #	60
11) Trichlorofluoromethane	3.93	101	27793	0.22	ppbv	92
12) 1,1,2-Trichlorotrifluoroet	4.47	101	3159	0.03	ppbv #	15
13) Ethanol	3.59	45	2942368	550.72	ppbv	98
15) Acetone	3.83	43	1123911	16.60	ppbv	94
16) 1,3-Butadiene	3.29	39	6338	0.13	ppbv #	9
17) tert-Butyl alcohol	4.29	59	9101	0.12	ppbv #	70
19) Isopropyl Alcohol	3.95	45	1758585	41.52	ppbv #	97
20) Methylene Chloride	4.33	84	36063	0.92	ppbv	94
21) Allyl Chloride	4.11	41	698508	11.66	ppbv #	51
23) Vinyl Acetate	5.04	43	37649	0.38	ppbv #	1
25) Ethyl Acetate	5.65	43	887849	4.68	ppbv #	92
26) Hexane	5.66	57	51384	0.58	ppbv #	1
29) Chloroform	5.72	83	16813	0.12	ppbv	99
31) cis-1,2-Dichloroethene	5.65	61	105159	1.37	ppbv #	24
34) 2-Butanone	5.22	43	54868	0.81	ppbv	95
35) Carbon Tetrachloride	6.99	117	6154	0.04	ppbv	97
36) Benzene	6.87	78	50987	0.28	ppbv	96
39) 1,2-Dichloropropane	7.14	63	542469	7.33	ppbv #	26
41) Tetrahydrofuran	6.03	42	5633	0.12	ppbv #	14
44) 2,2,4-Trimethylpentane	7.84	57	18146	0.06	ppbv #	42
52) Tetrachloroethene	11.19	164	124865	1.99	ppbv	95
53) Toluene	9.77	91	123708	0.61	ppbv	98
59) m/p-Xylene	12.95	91	12718	0.06	ppbv #	32
60) o-Xylene	13.65	91	7137	0.03	ppbv #	32
61) Styrene	13.48	104	5874	0.06	ppbv #	26
69) p-Isopropyltoluene	17.61	119	12261	0.05	ppbv #	7
74) 1,2,4-Trimethylbenzene	16.72	105	10333	0.05	ppbv #	71

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

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Misc : 400mL/MSVOA_L
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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
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QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.64 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

IA1DUP

Acq: 14 Feb 2022 20:47

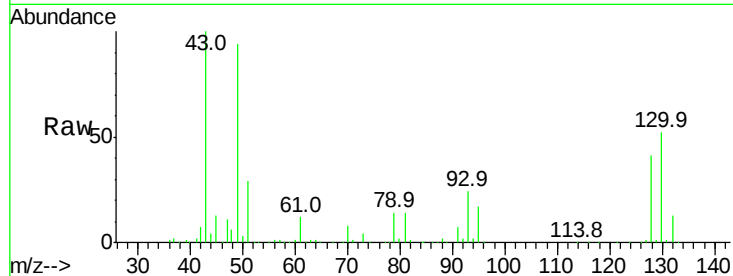
Tgt Ion: 49 Resp: 767974

Ion Ratio Lower Upper

49 100

128 47.8 24.5 73.5

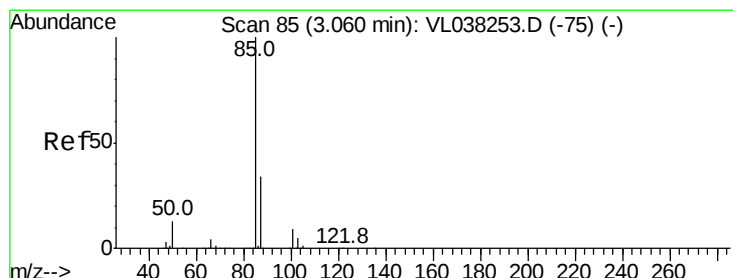
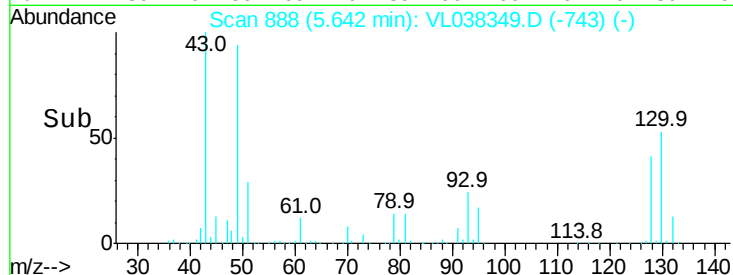
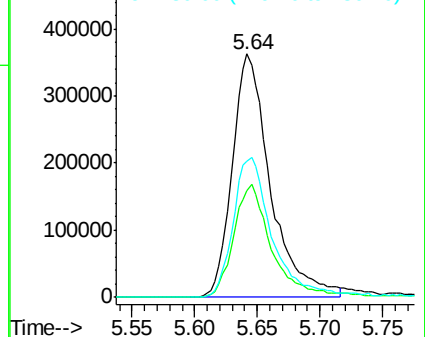
130 60.8 30.1 90.5



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: 1.02 ppbv

RT: 2.98 min Scan# 60

Delta R.T. -0.08 min

Lab File: VL038349.D

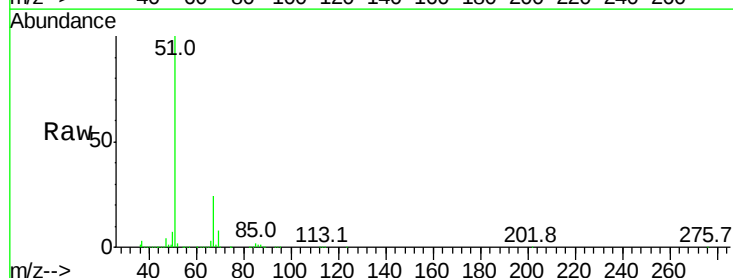
Acq: 14 Feb 2022 20:47

Tgt Ion: 85 Resp: 166505

Ion Ratio Lower Upper

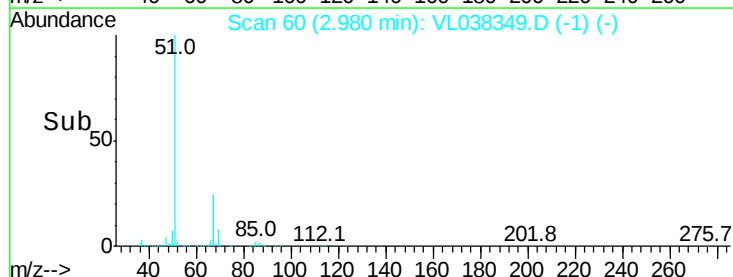
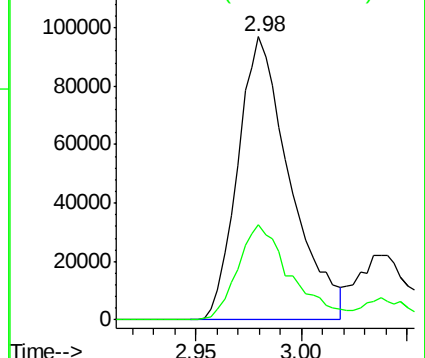
85 100

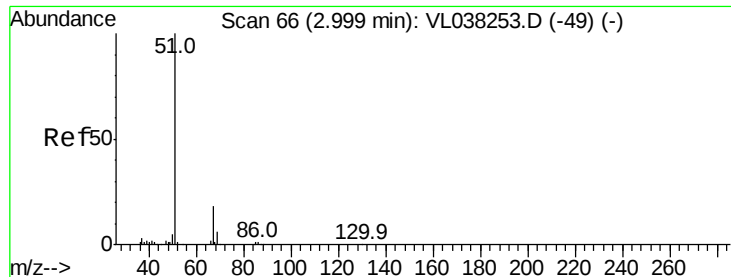
87 33.8 27.0 40.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 65.23 ppbv

RT: 2.98 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA1DUP

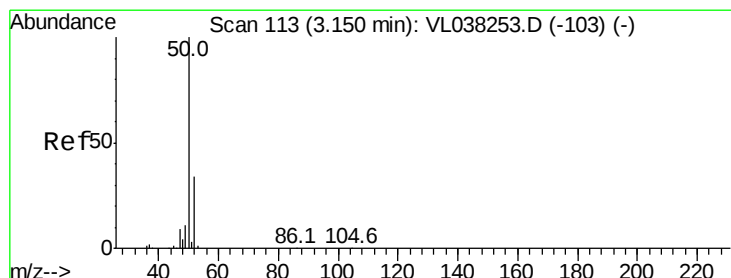
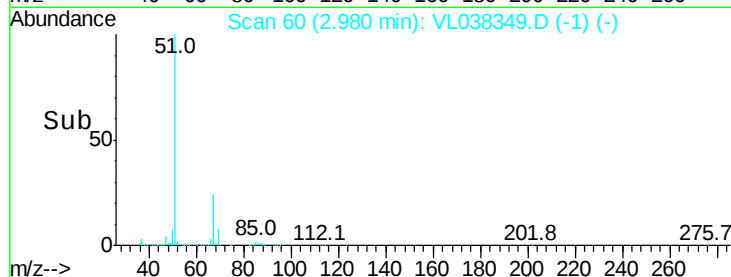
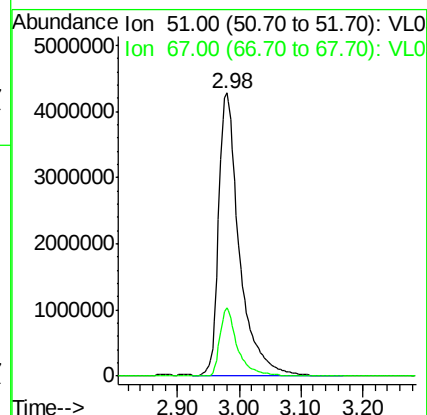
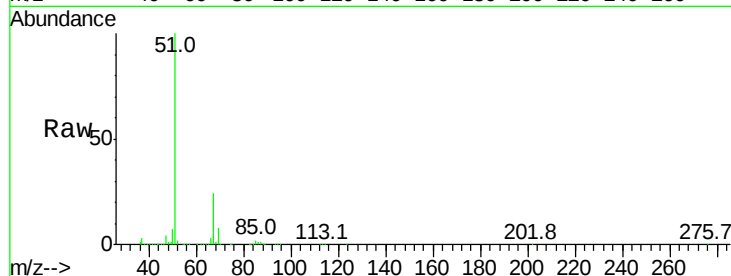
Acq: 14 Feb 2022 20:47

Tgt Ion: 51 Resp: 9973266

Ion Ratio Lower Upper

51 100

67 20.6 14.4 21.6



#4

Chloromethane

Concen: 0.49 ppbv

RT: 3.13 min Scan# 107

Delta R.T. -0.02 min

Lab File: VL038349.D

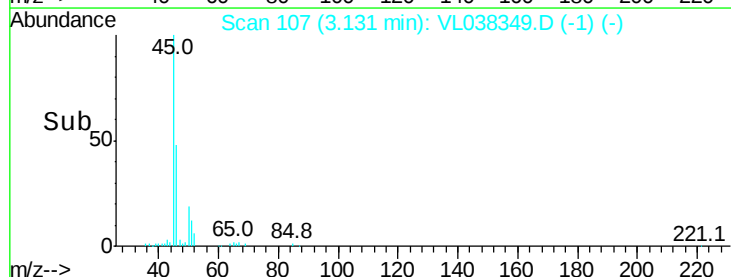
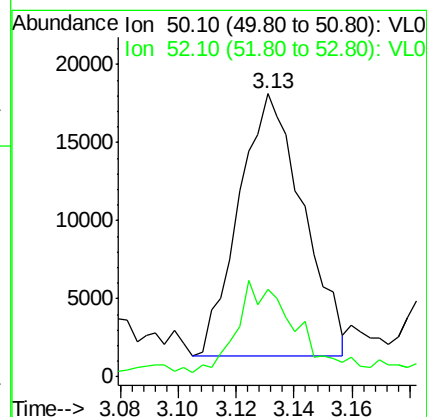
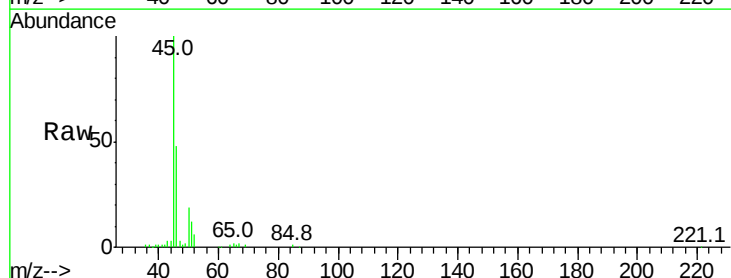
Acq: 14 Feb 2022 20:47

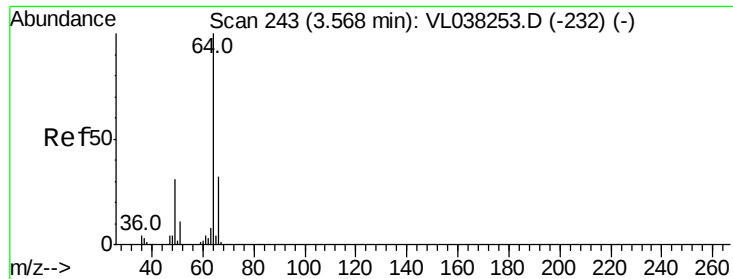
Tgt Ion: 50 Resp: 25796

Ion Ratio Lower Upper

50 100

52 31.7 27.1 40.7





#7

Chloroethane

Concen: 0.05 ppbv

RT: 3.55 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA1DUP

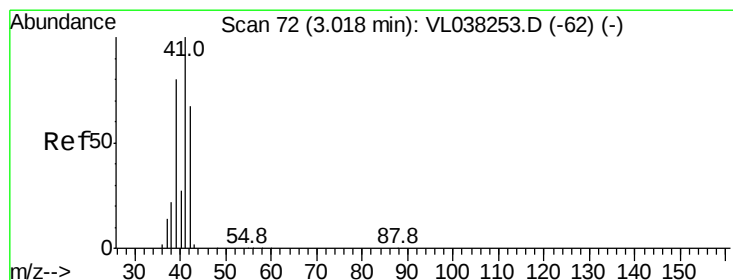
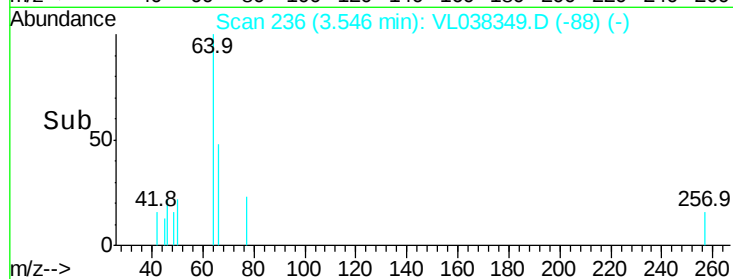
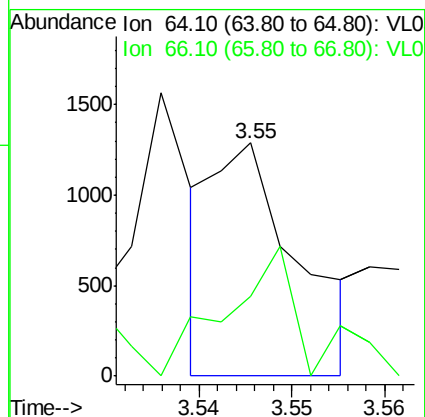
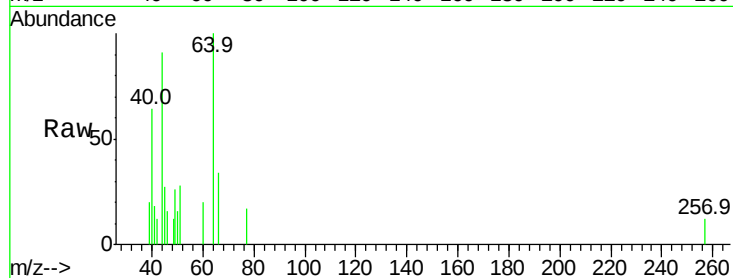
Acq: 14 Feb 2022 20:47

Tgt Ion: 64 Resp: 817

Ion Ratio Lower Upper

64 100

66 34.4 25.8 38.6



#9

Propene

Concen: 13.53 ppbv

RT: 3.20 min Scan# 127

Delta R.T. 0.18 min

Lab File: VL038349.D

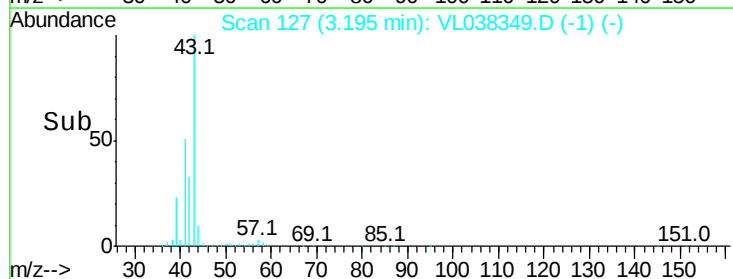
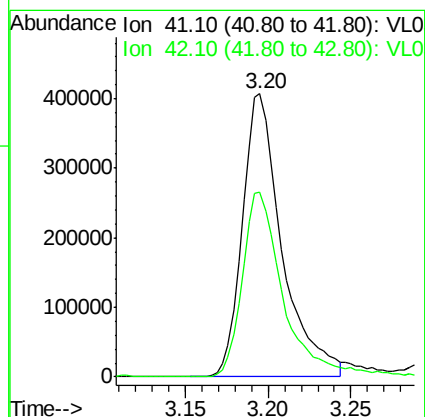
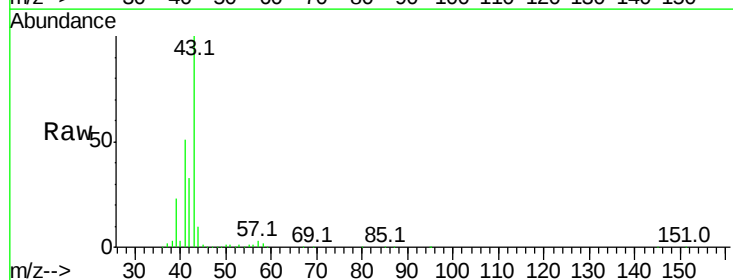
Acq: 14 Feb 2022 20:47

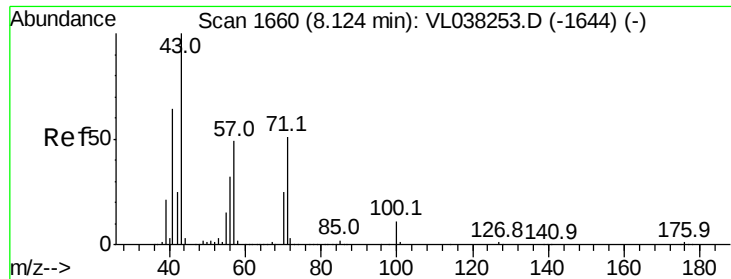
Tgt Ion: 41 Resp: 673545

Ion Ratio Lower Upper

41 100

42 67.8 54.9 82.3





#10

Heptane

Concen: 0.07 ppbv

RT: 8.09 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

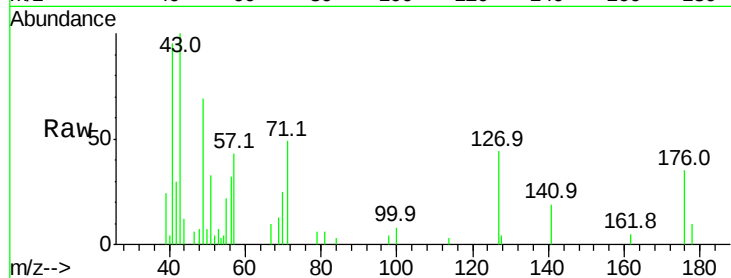
Acq: 14 Feb 2022 20:47

Tgt Ion: 43 Resp: 8768

Ion Ratio Lower Upper

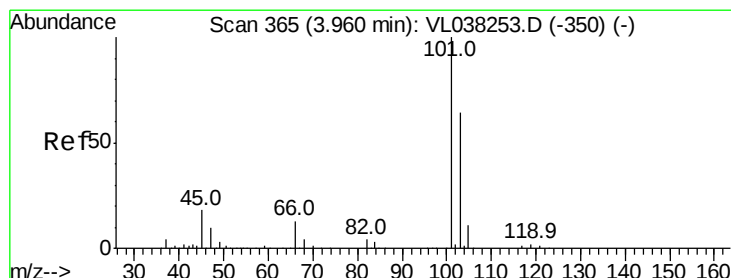
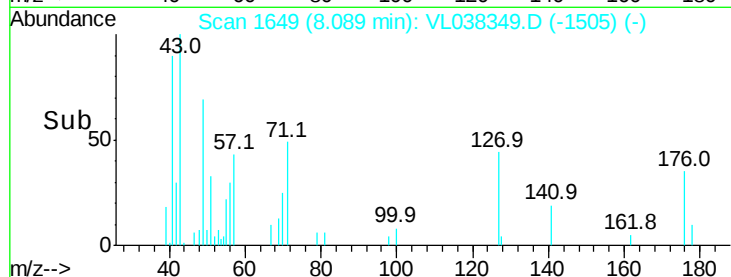
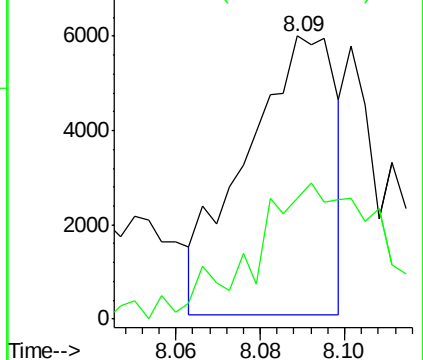
43 100

57 76.9 39.5 59.3#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#11

Trichlorofluoromethane

Concen: 0.22 ppbv

RT: 3.93 min Scan# 357

Delta R.T. -0.03 min

Lab File: VL038349.D

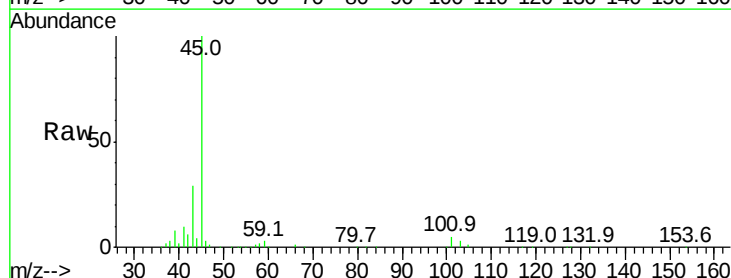
Acq: 14 Feb 2022 20:47

Tgt Ion: 101 Resp: 27793

Ion Ratio Lower Upper

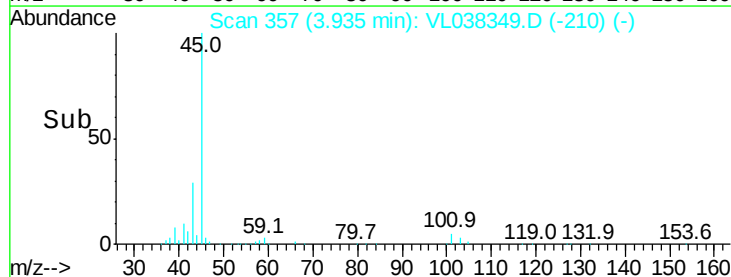
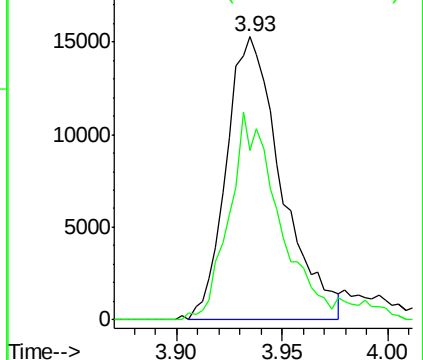
101 100

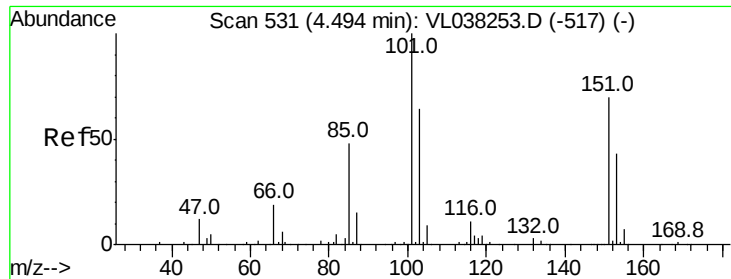
103 57.6 51.2 76.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.03 ppbv

RT: 4.47 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

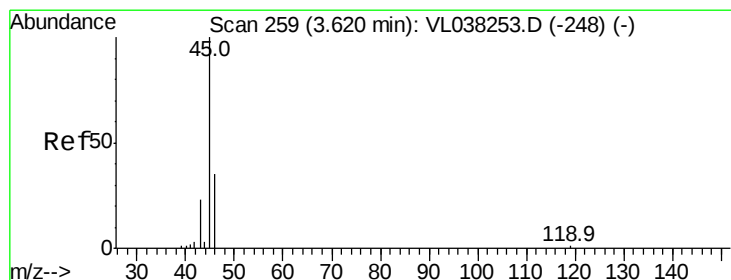
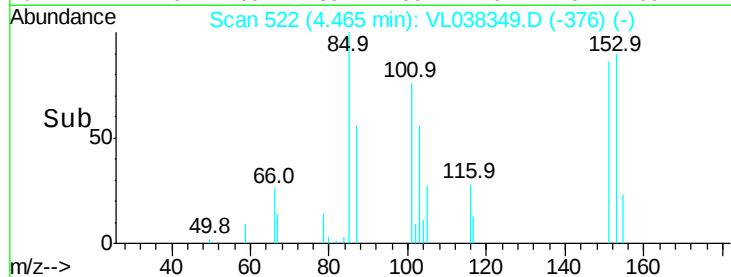
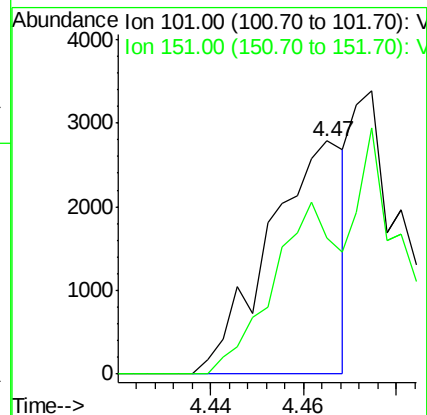
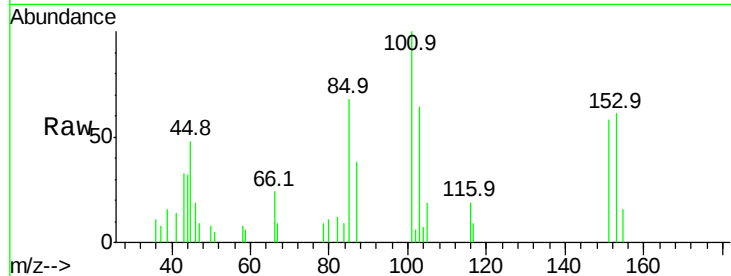
Acq: 14 Feb 2022 20:47

Tgt Ion: 101 Resp: 3159

Ion Ratio Lower Upper

101 100

151 0.0 55.3 82.9#



#13

Ethanol

Concen: 550.72 ppbv

RT: 3.59 min Scan# 249

Delta R.T. -0.03 min

Lab File: VL038349.D

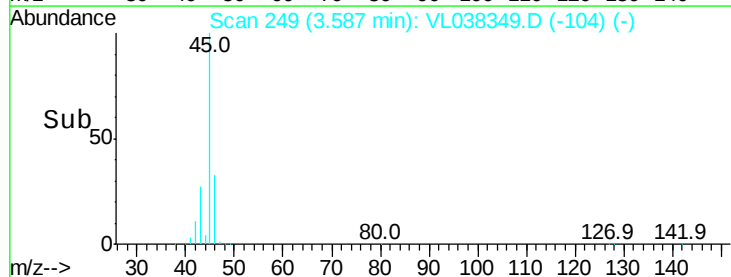
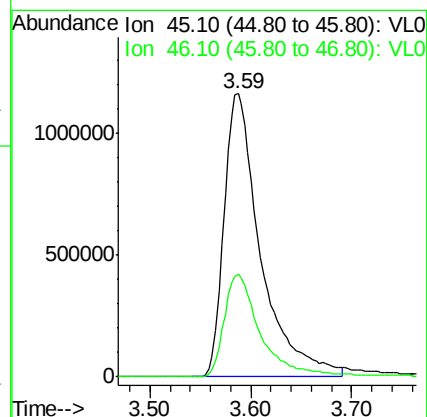
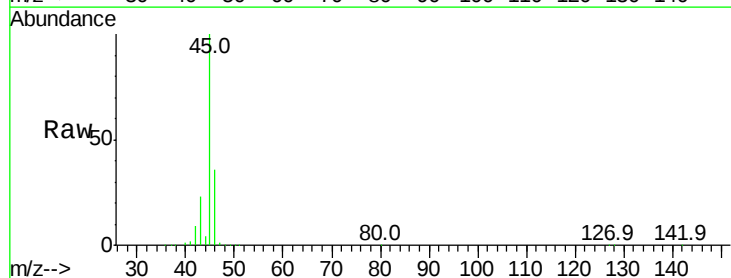
Acq: 14 Feb 2022 20:47

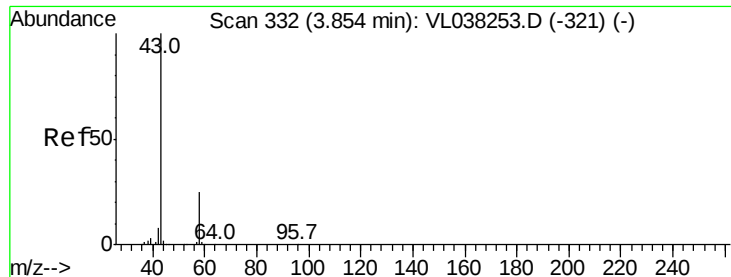
Tgt Ion: 45 Resp: 2942368

Ion Ratio Lower Upper

45 100

46 37.2 15.4 61.6





#15

Acetone

Concen: 16.60 ppbv

RT: 3.83 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

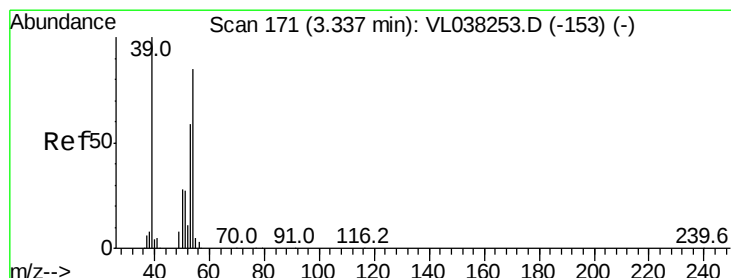
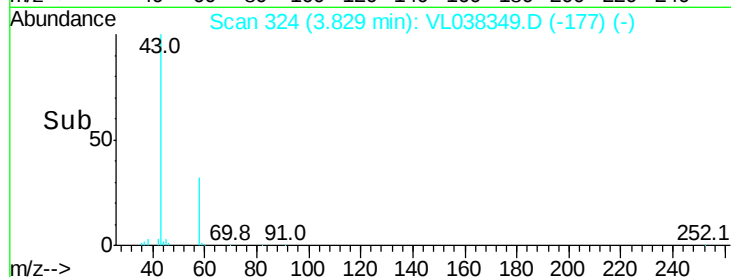
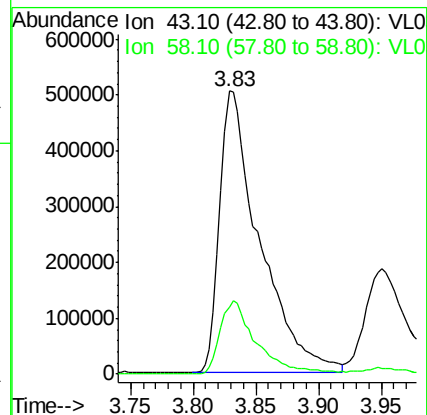
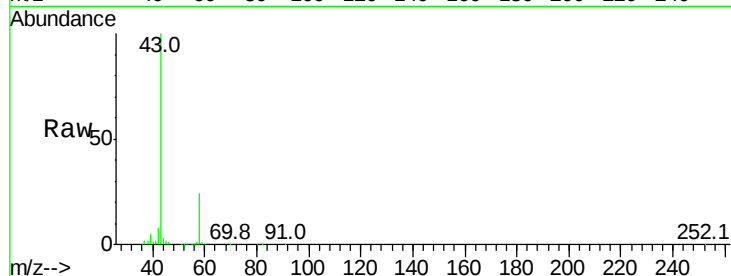
Acq: 14 Feb 2022 20:47

Tgt Ion: 43 Resp: 1123911

Ion Ratio Lower Upper

43 100

58 23.8 21.5 32.3



#16

1,3-Butadiene

Concen: 0.13 ppbv

RT: 3.29 min Scan# 157

Delta R.T. -0.05 min

Lab File: VL038349.D

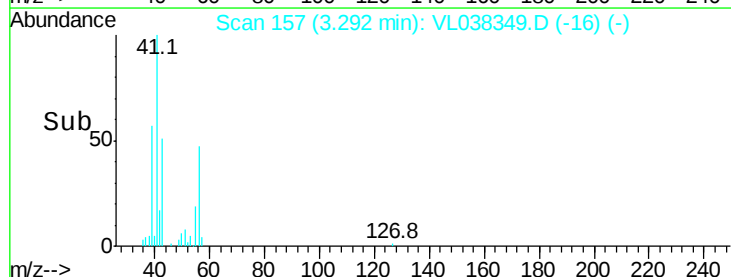
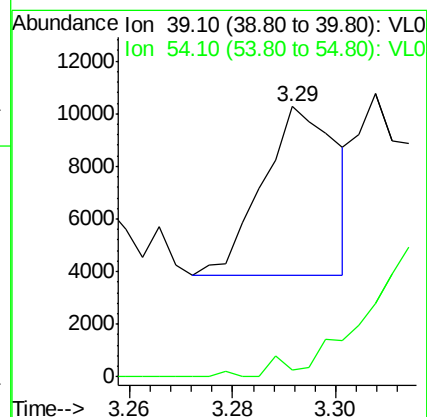
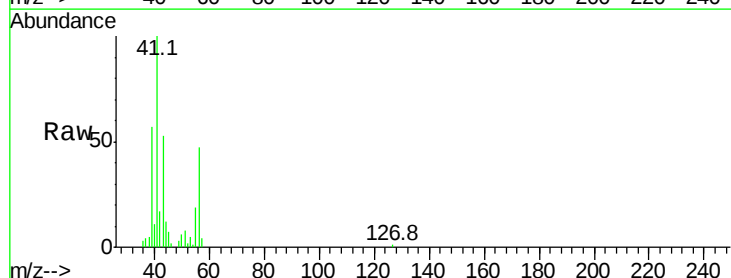
Acq: 14 Feb 2022 20:47

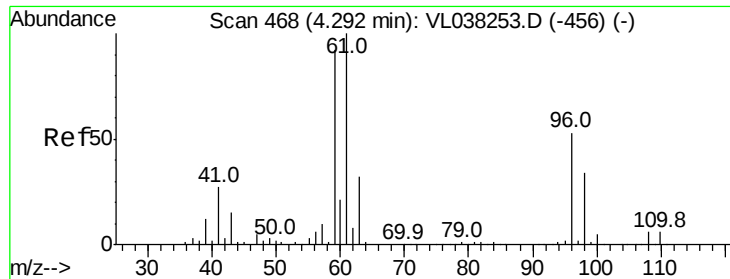
Tgt Ion: 39 Resp: 6338

Ion Ratio Lower Upper

39 100

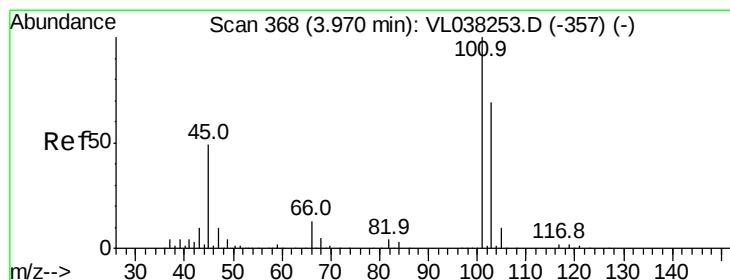
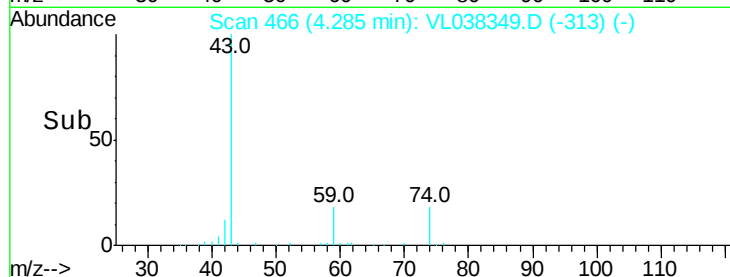
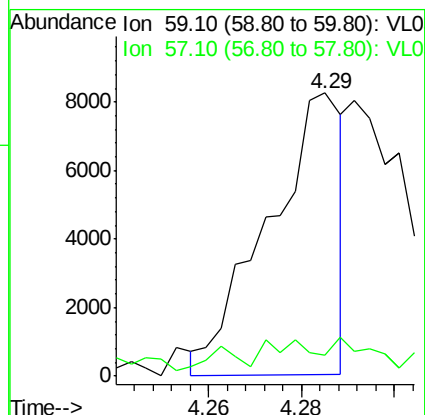
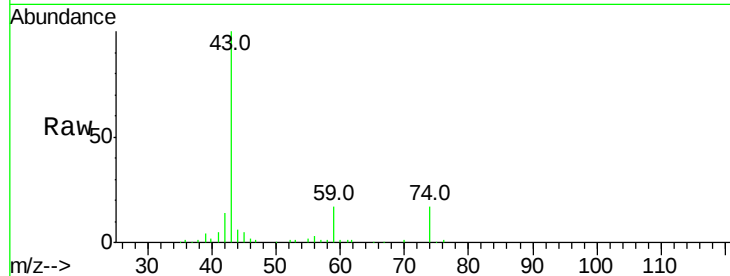
54 157.3 62.6 94.0#





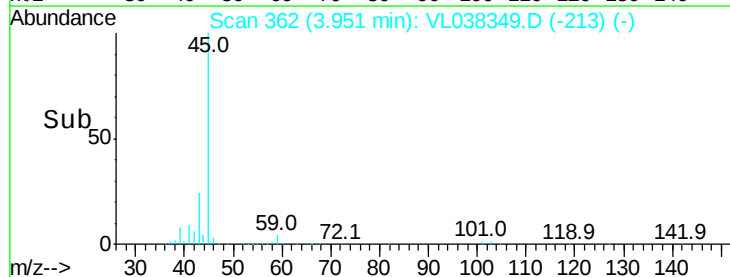
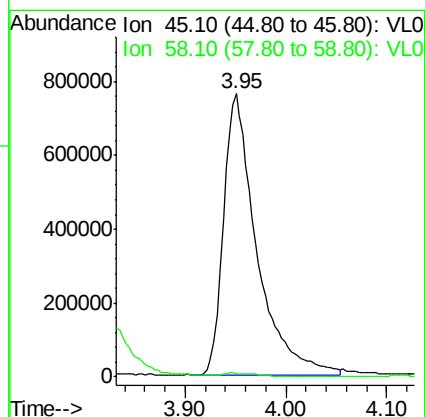
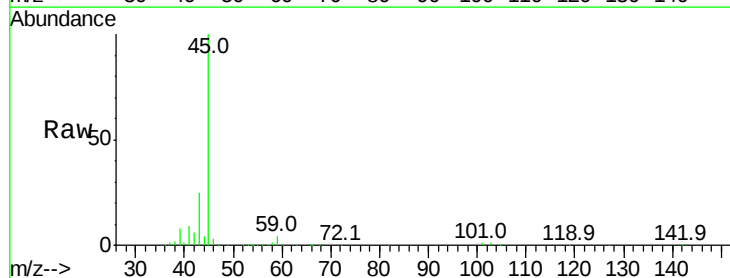
#17
 tert-Butyl alcohol
 Concen: 0.12 ppbv
 RT: 4.29
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 IA1DUP
 Acq: 14 Feb 2022 20:47

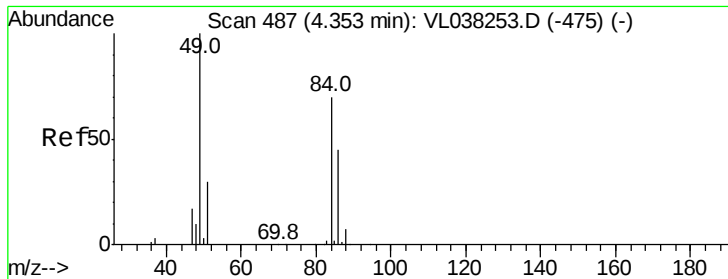
Tgt Ion: 59 Resp: 9101
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.2 13.8#



#19
 Isopropyl Alcohol
 Concen: 41.52 ppbv
 RT: 3.95 min Scan# 362
 Delta R.T. -0.02 min
 Lab File: VL038349.D
 Acq: 14 Feb 2022 20:47

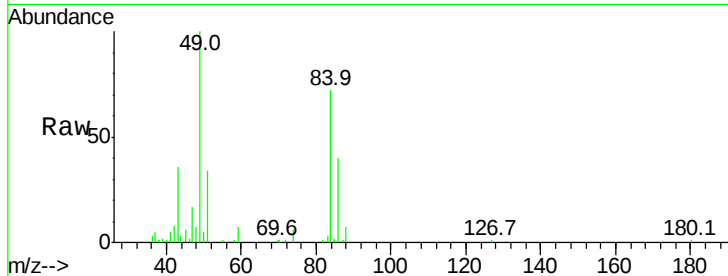
Tgt Ion: 45 Resp: 1758585
 Ion Ratio Lower Upper
 45 100
 58 2.0 2.3 3.5#



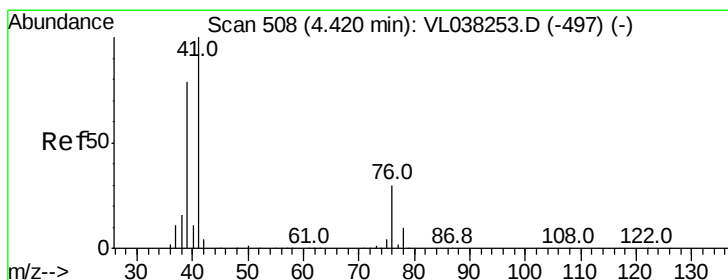
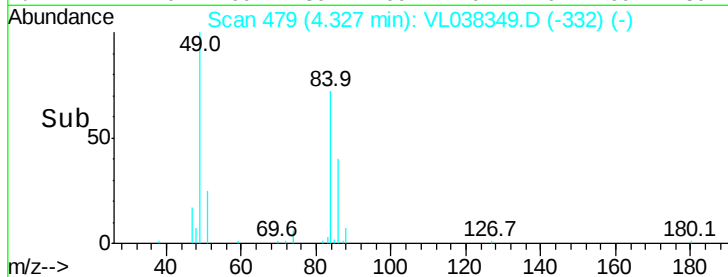
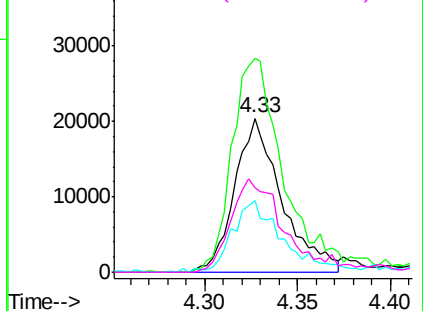


#20
Methylene Chloride
Concen: 0.92 ppbv
RT: 4.33
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Feb 2022 20:47

Tgt Ion:	84	Resp:	36063
Ion	Ratio	Lower	Upper
84	100		
49	138.8	115.0	172.6
51	46.6	35.0	52.6
86	54.8	51.4	77.0

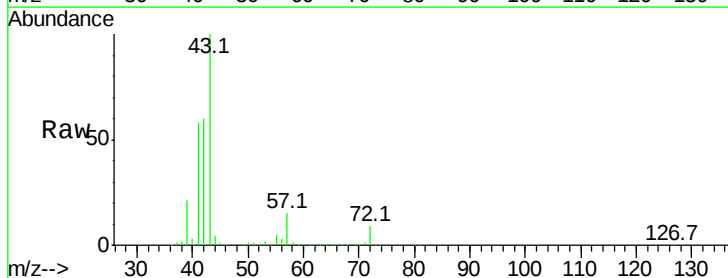


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

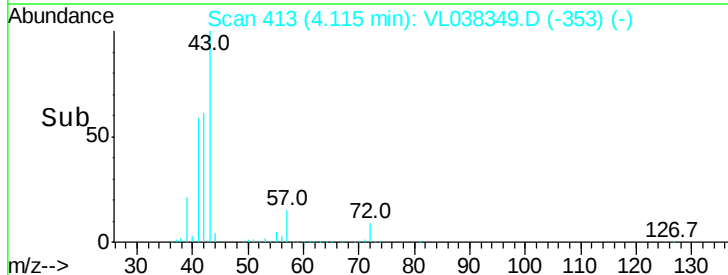
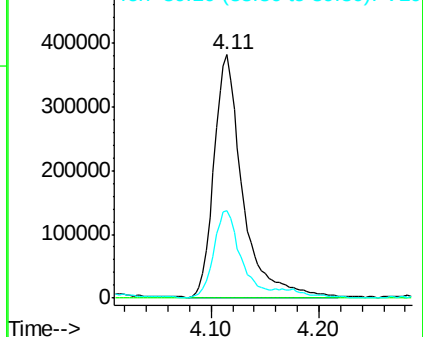


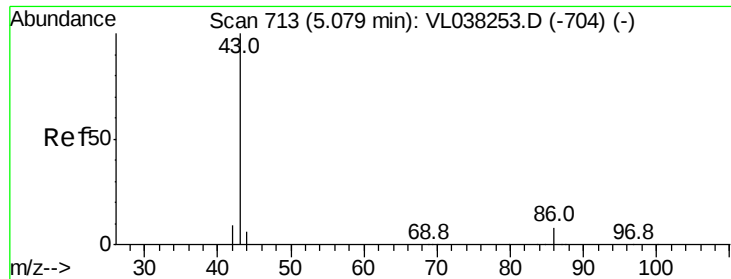
#21
Allyl Chloride
Concen: 11.66 ppbv
RT: 4.11 min Scan# 413
Delta R.T. -0.31 min
Lab File: VL038349.D
Acq: 14 Feb 2022 20:47

Tgt Ion:	41	Resp:	698508
Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.0	37.6#
39	38.3	63.0	94.6#



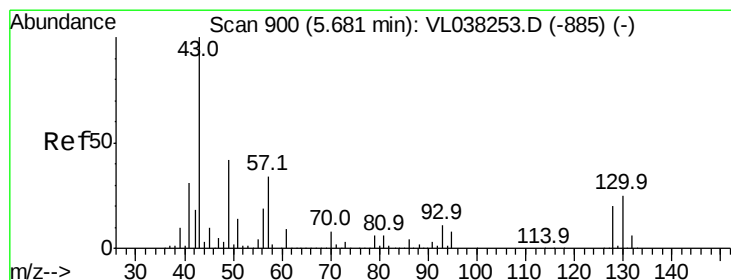
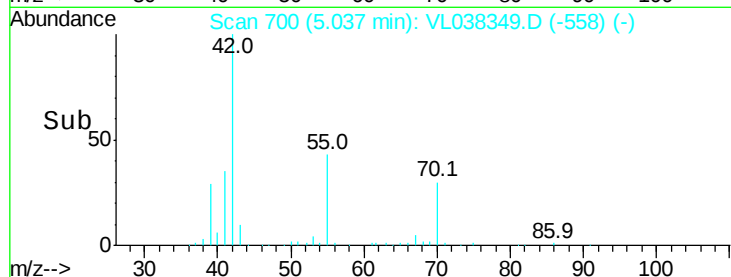
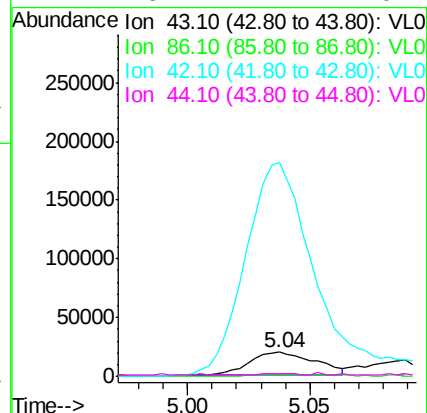
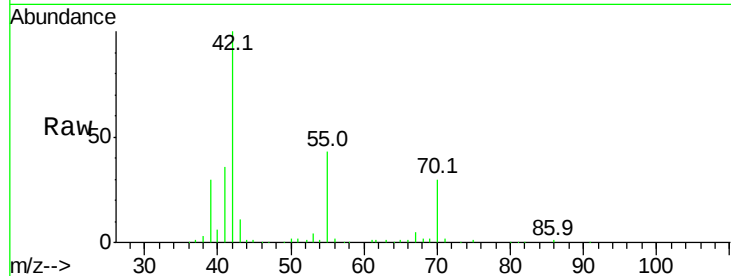
Abundance Ion 41.10 (40.80 to 41.80): VL0
Ion 76.10 (75.80 to 76.80): VL0
Ion 39.10 (38.80 to 39.80): VL0





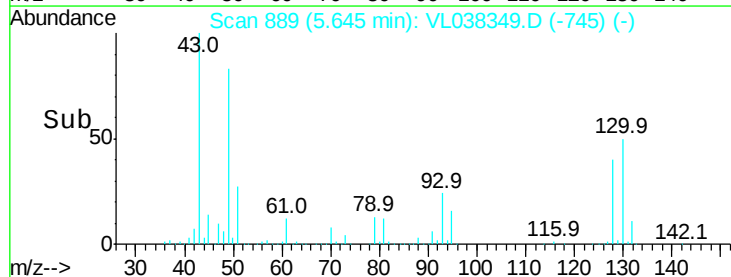
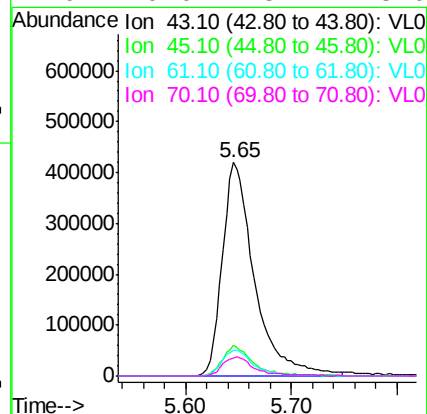
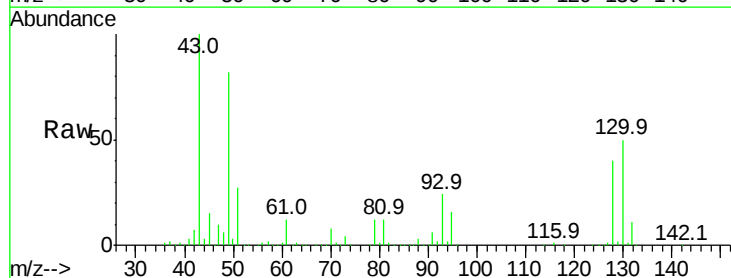
#23
 Vinyl Acetate
 Concen: 0.38 ppbv
 RT: 5.04
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Feb 2022 20:47

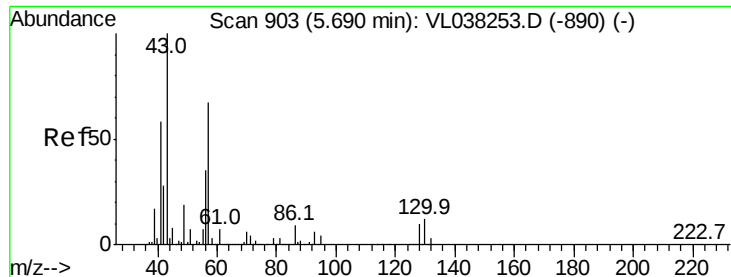
Tgt Ion:	43	Resp:	37649
Ion	Ratio	Lower	Upper
43	100		
86	7.8	5.7	8.5
42	903.9	7.7	11.5#
44	5.7	4.2	6.4



#25
 Ethyl Acetate
 Concen: 4.68 ppbv
 RT: 5.65 min Scan# 889
 Delta R.T. -0.04 min
 Lab File: VL038349.D
 Acq: 14 Feb 2022 20:47

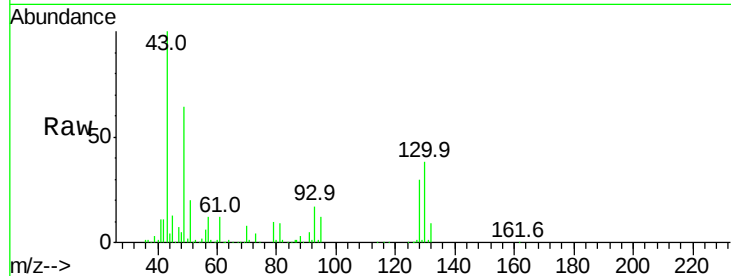
Tgt Ion:	43	Resp:	887849
Ion	Ratio	Lower	Upper
43	100		
45	13.7	7.9	11.9#
61	12.2	7.8	11.8#
70	9.0	5.4	8.0#



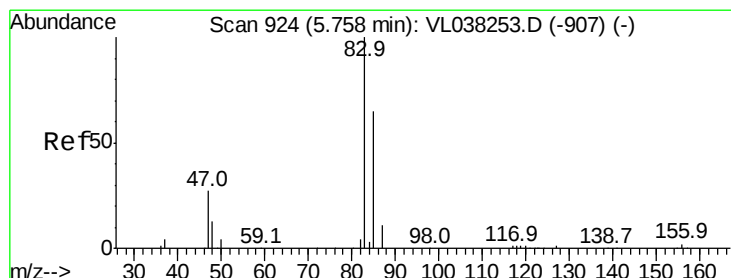
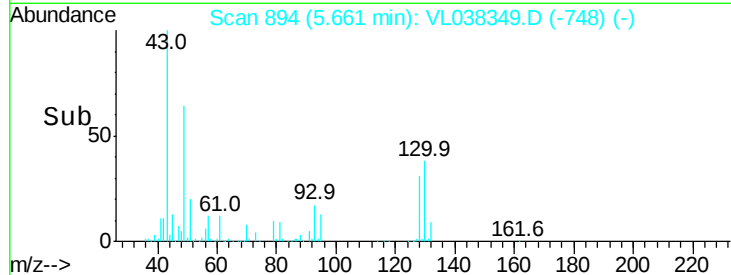
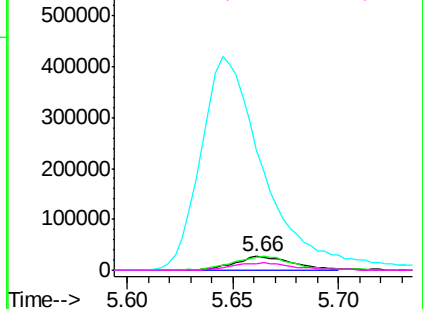


#26
Hexane
Concen: 0.58 ppbv
RT: 5.66
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Feb 2022 20:47

Tgt Ion: 57 Resp: 51384
Ion Ratio Lower Upper
57 100
41 115.2 72.8 109.2#
43 1783.2 177.0 265.6#
56 59.2 43.3 64.9

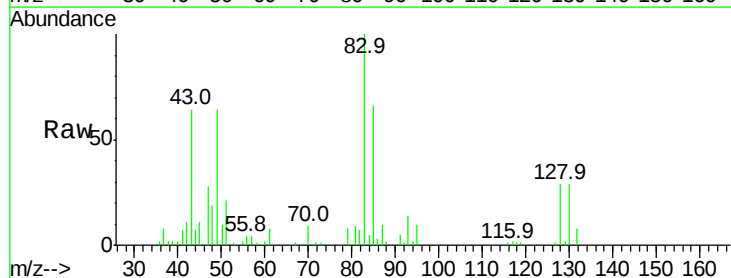


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

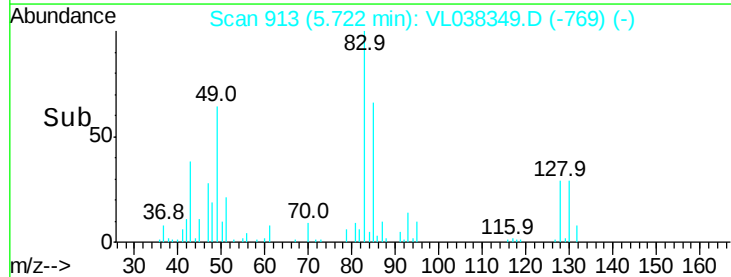
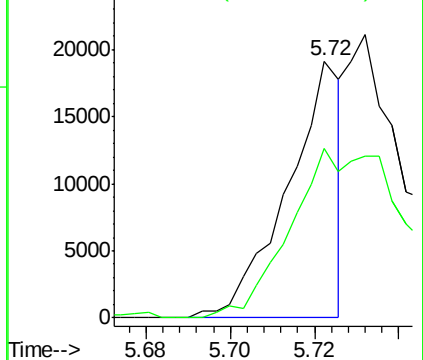


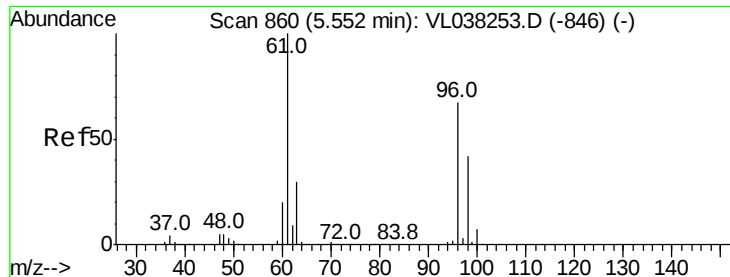
#29
Chloroform
Concen: 0.12 ppbv
RT: 5.72 min Scan# 913
Delta R.T. -0.04 min
Lab File: VL038349.D
Acq: 14 Feb 2022 20:47

Tgt Ion: 83 Resp: 16813
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9



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





#31

cis-1,2-Dichloroethene

Concen: 1.37 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Feb 2022 20:47

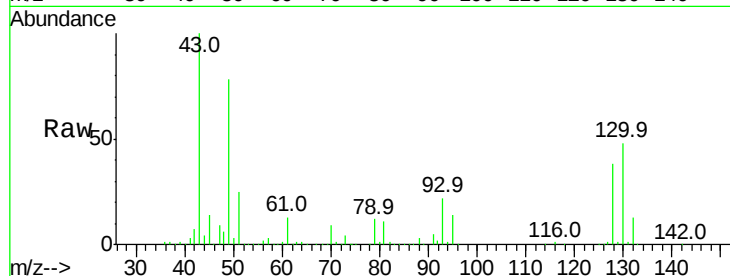
Tgt Ion: 61 Resp: 105159

Ion Ratio Lower Upper

61 100

96 1.5 53.3 79.9#

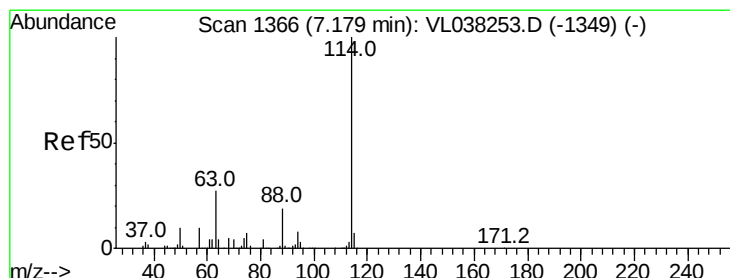
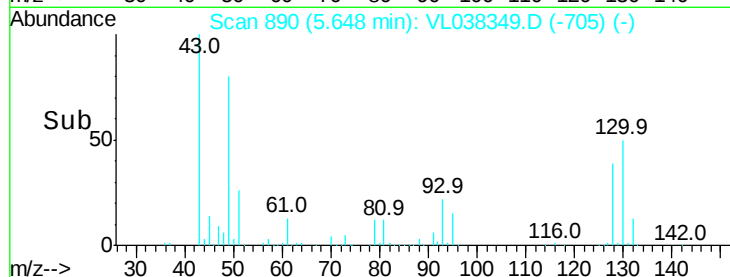
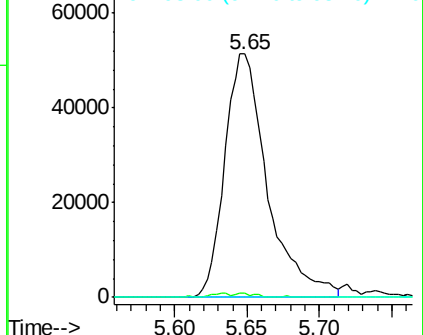
98 0.0 33.7 50.5#



Abundance Ion 61.10 (60.80 to 61.80): VL0

Ion 96.00 (95.70 to 96.70): VL0

Ion 98.00 (97.70 to 98.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.15 min Scan# 1356

Delta R.T. -0.03 min

Lab File: VL038349.D

Acq: 14 Feb 2022 20:47

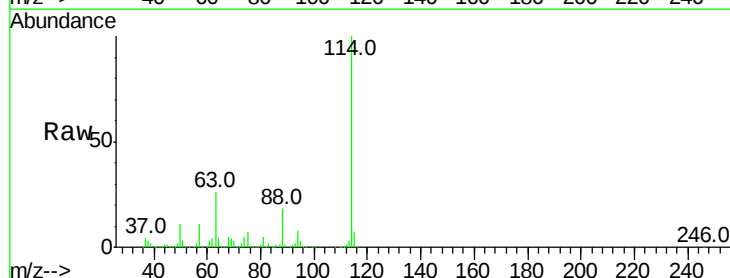
Tgt Ion: 114 Resp: 2062283

Ion Ratio Lower Upper

114 100

63 27.2 22.0 33.0

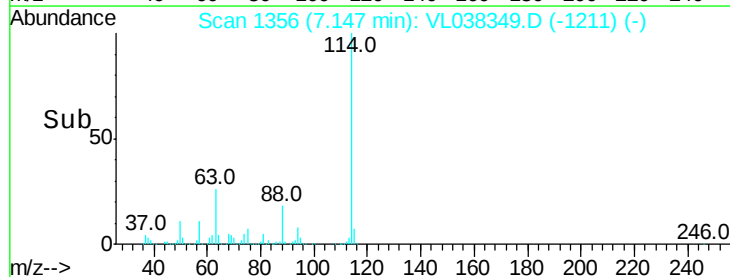
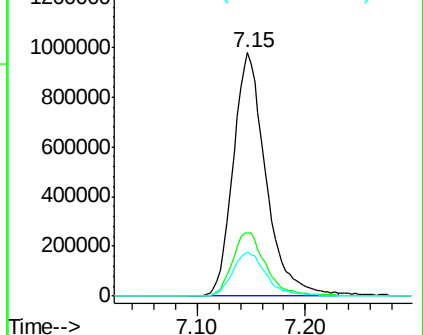
88 18.7 15.0 22.6

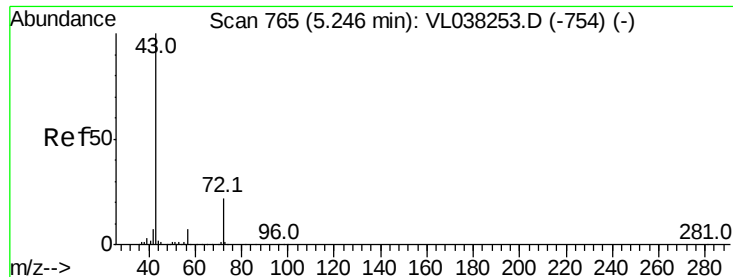


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0





#34

2-Butanone

Concen: 0.81 ppbv

RT: 5.22 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA1DUP

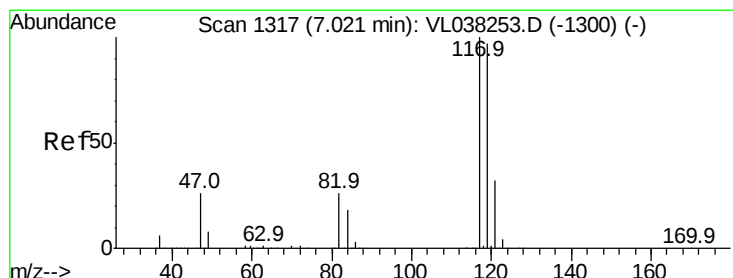
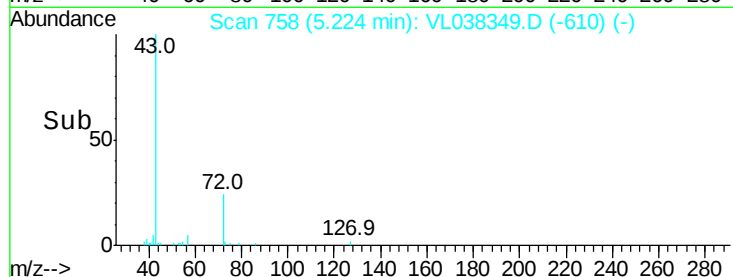
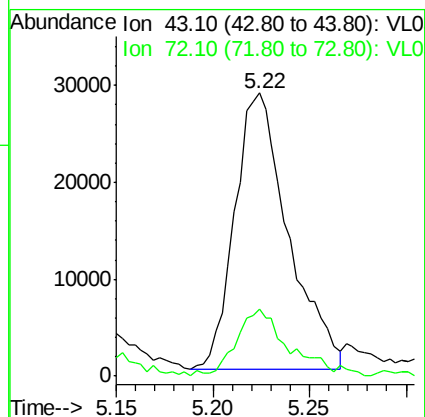
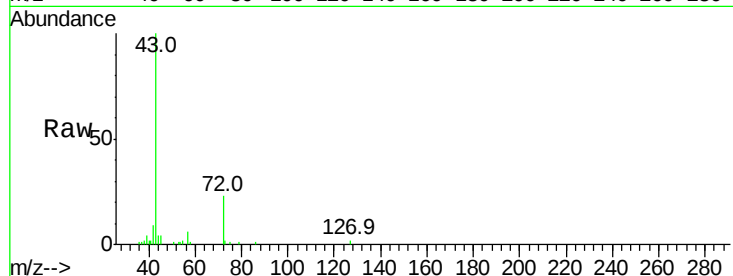
Acq: 14 Feb 2022 20:47

Tgt Ion: 43 Resp: 54868

Ion Ratio Lower Upper

43 100

72 25.1 18.1 27.1



#35

Carbon Tetrachloride

Concen: 0.04 ppbv

RT: 6.99 min Scan# 1307

Delta R.T. -0.03 min

Lab File: VL038349.D

Acq: 14 Feb 2022 20:47

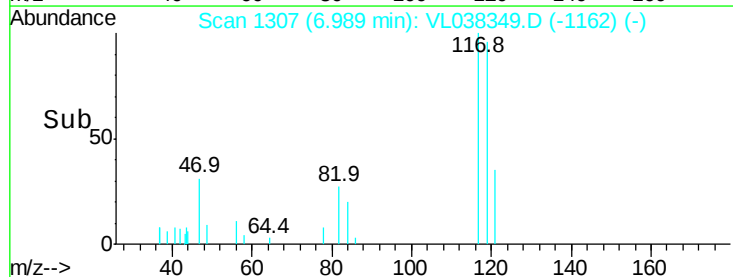
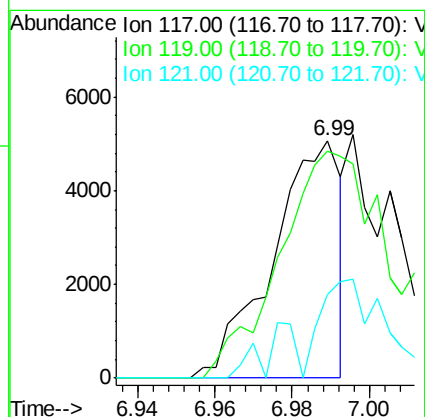
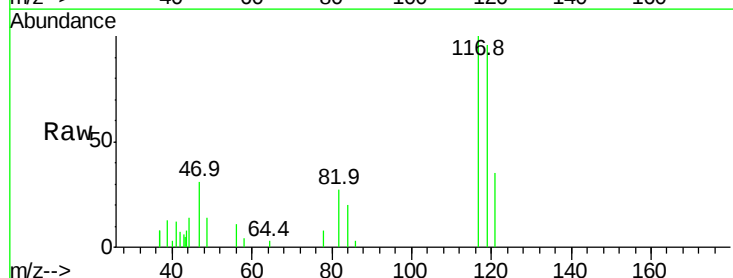
Tgt Ion: 117 Resp: 6154

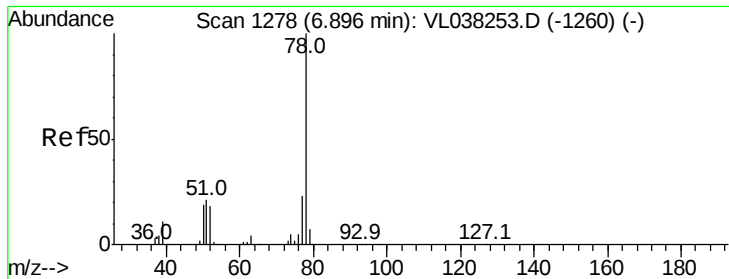
Ion Ratio Lower Upper

117 100

119 95.8 77.9 116.9

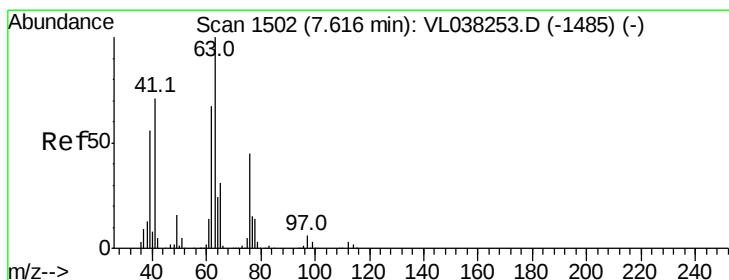
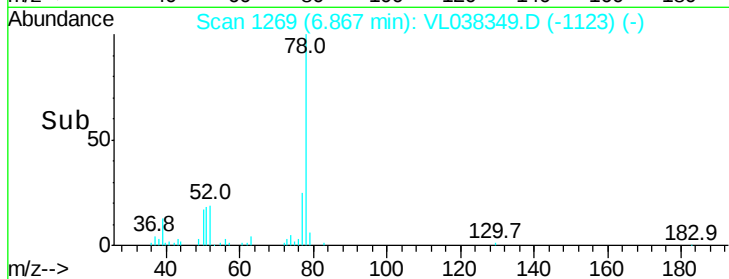
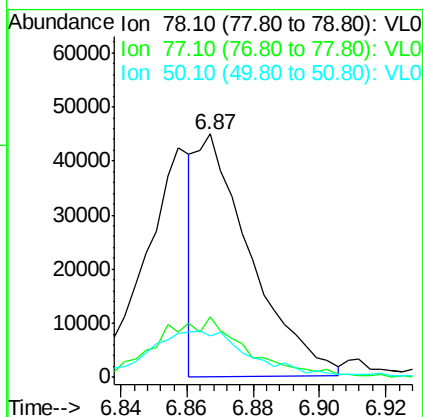
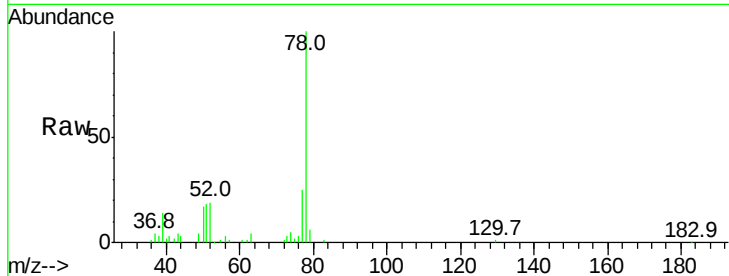
121 35.4 25.4 38.2





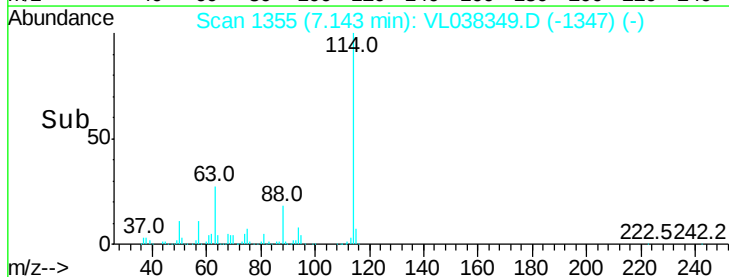
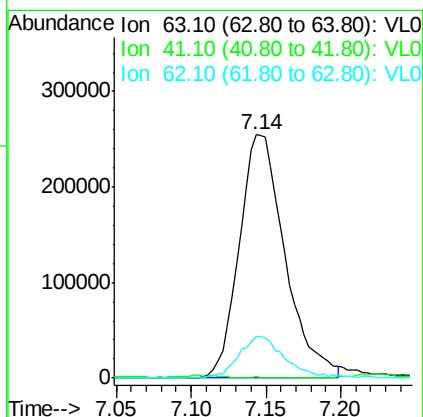
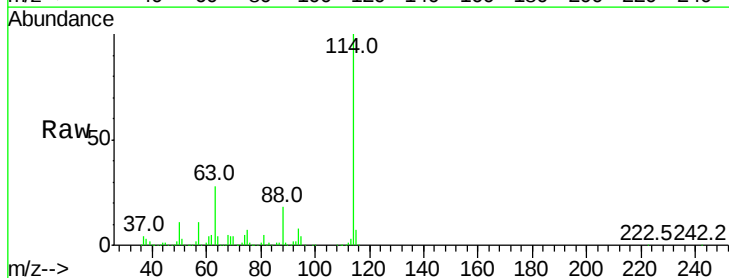
#36
Benzene
Concen: 0.28 ppbv
RT: 6.87
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Feb 2022 20:47

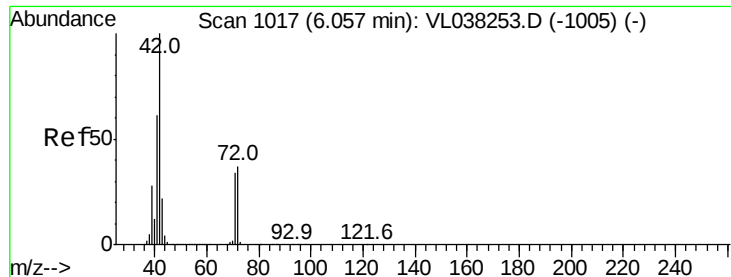
Tgt Ion: 78 Resp: 50987
Ion Ratio Lower Upper
78 100
77 24.5 18.2 27.2
50 16.5 15.1 22.7



#39
1,2-Dichloropropane
Concen: 7.33 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. -0.47 min
Lab File: VL038349.D
Acq: 14 Feb 2022 20:47

Tgt Ion: 63 Resp: 542469
Ion Ratio Lower Upper
63 100
41 0.0 56.6 85.0#
62 17.2 53.9 80.9#





#41

Tetrahydrofuran

Concen: 0.12 ppbv

RT: 6.03 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 14 Feb 2022 20:47

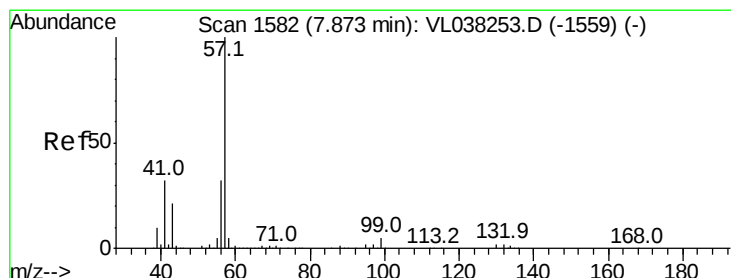
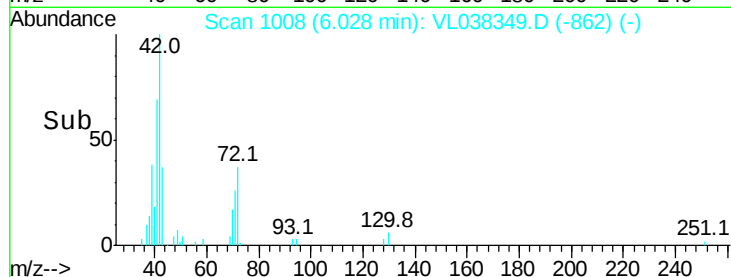
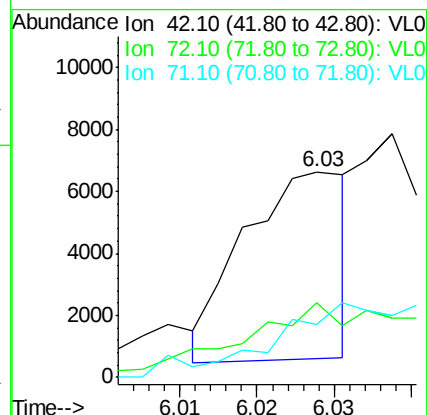
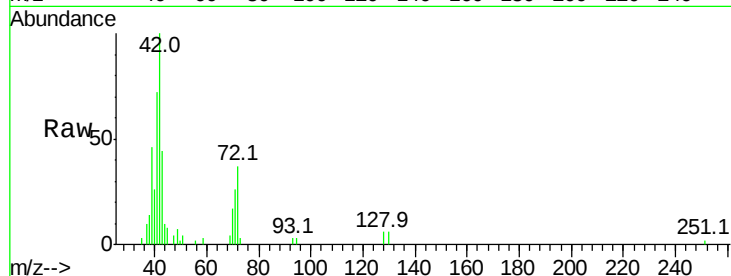
Tgt Ion: 42 Resp: 5633

Ion Ratio Lower Upper

42 100

72 91.3 29.7 44.5#

71 84.4 29.4 44.2#



#44

2,2,4-Trimethylpentane

Concen: 0.06 ppbv

RT: 7.84 min Scan# 1571

Delta R.T. -0.04 min

Lab File: VL038349.D

Acq: 14 Feb 2022 20:47

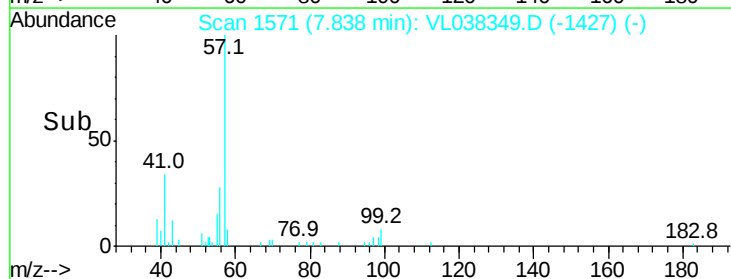
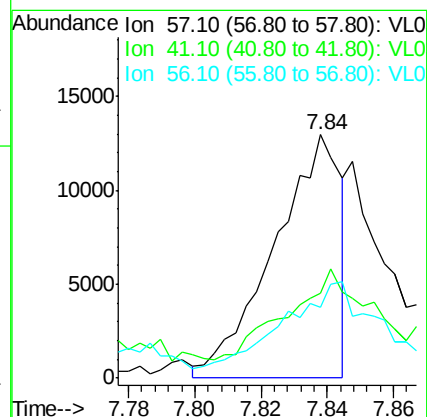
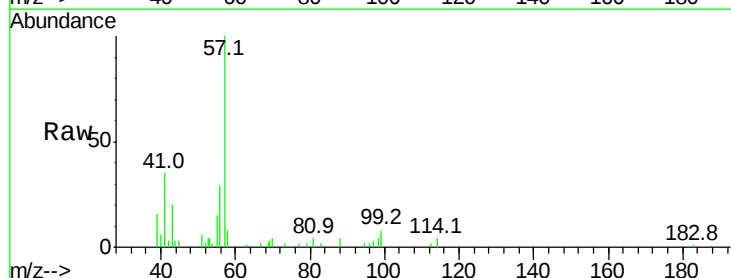
Tgt Ion: 57 Resp: 18146

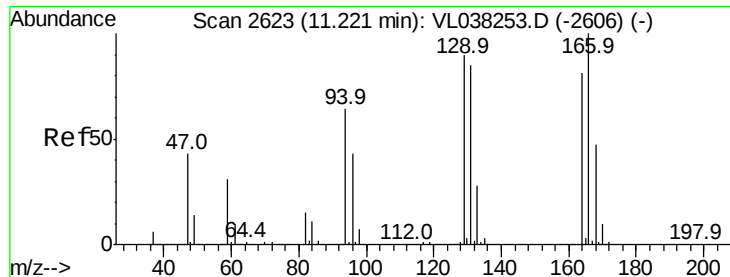
Ion Ratio Lower Upper

57 100

41 0.0 26.3 39.5#

56 0.0 25.2 37.8#





#52

Tetrachloroethene

Concen: 1.99 ppbv

RT: 11.19

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Feb 2022 20:47

Tgt Ion: 164 Resp: 124865

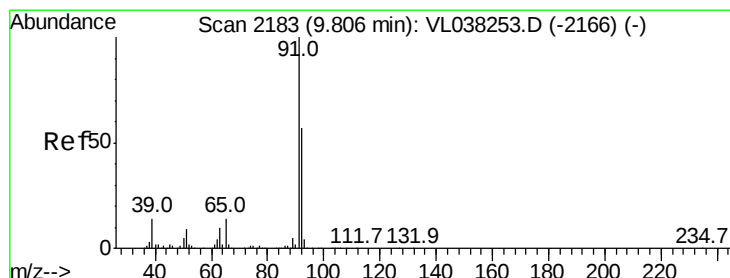
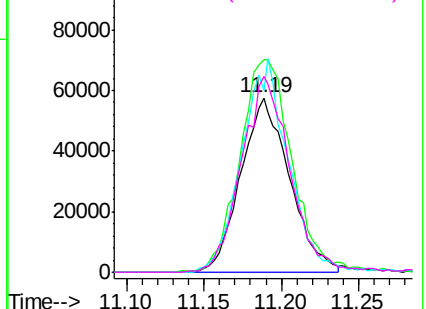
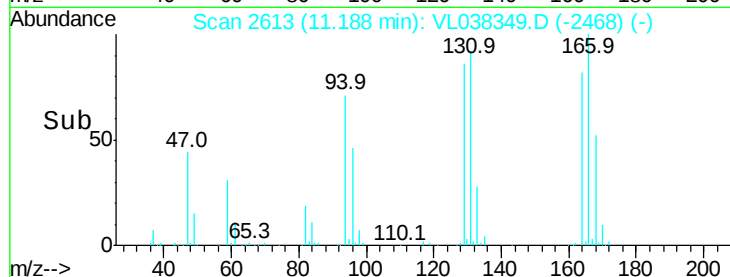
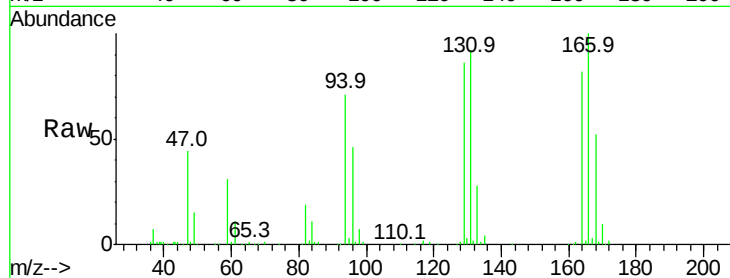
Ion Ratio Lower Upper

164 100

166 121.8 98.8 148.2

129 104.4 89.2 133.8

131 111.7 83.6 125.4



#53

Toluene

Concen: 0.61 ppbv

RT: 9.77 min Scan# 2173

Delta R.T. -0.03 min

Lab File: VL038349.D

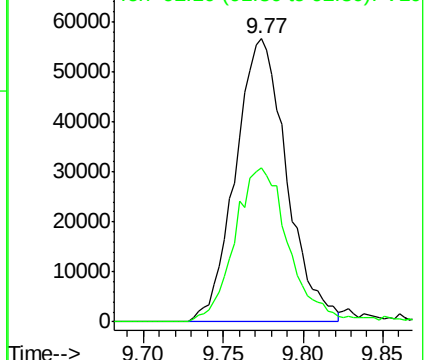
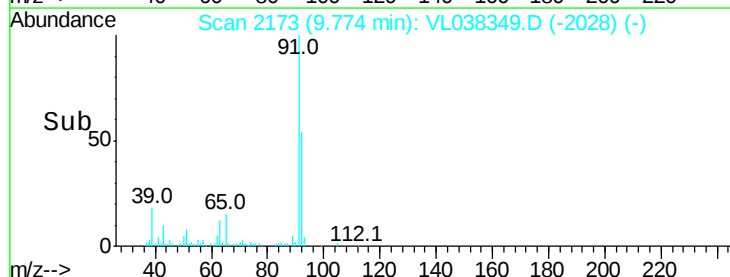
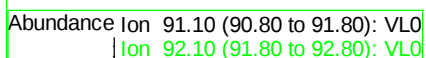
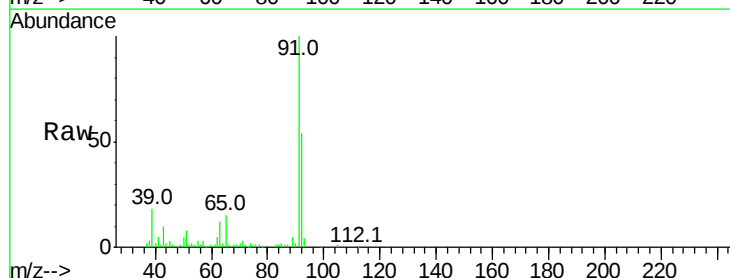
Acq: 14 Feb 2022 20:47

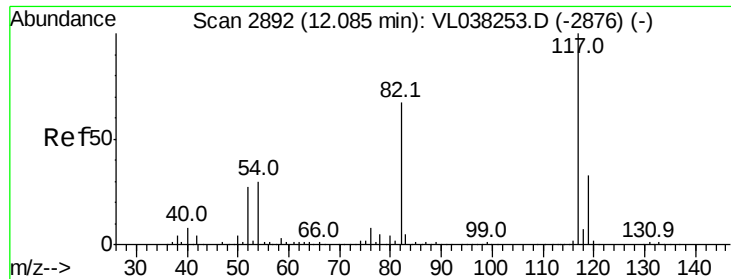
Tgt Ion: 91 Resp: 123708

Ion Ratio Lower Upper

91 100

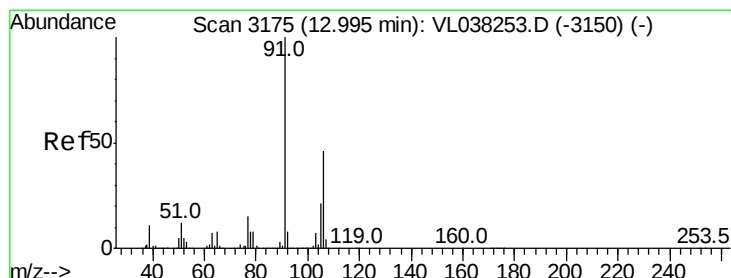
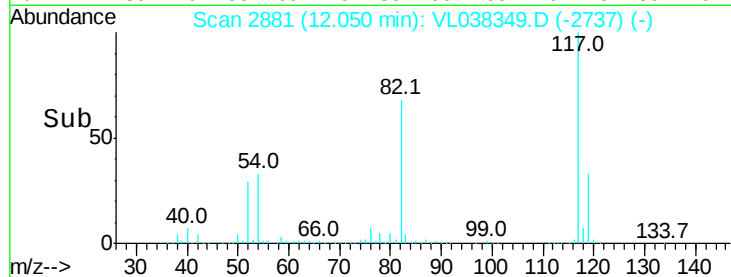
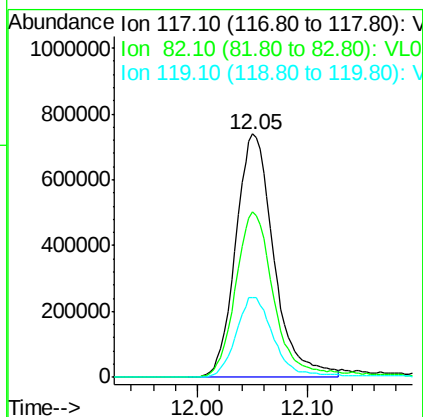
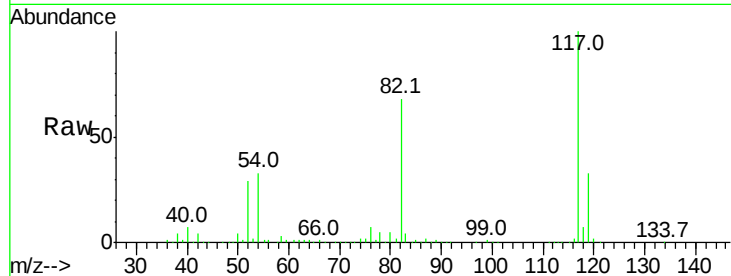
92 57.9 47.4 71.0





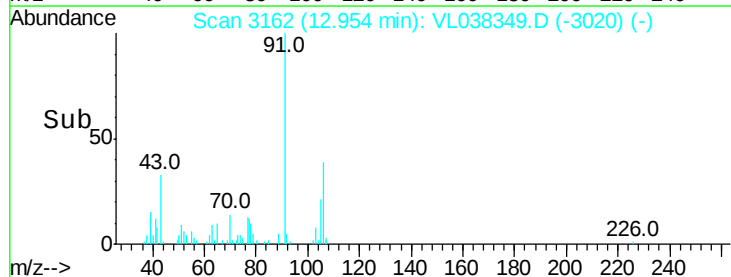
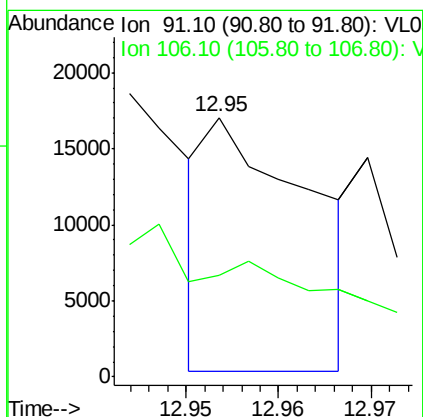
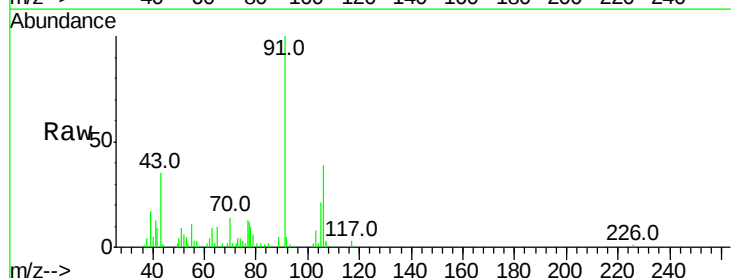
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.05 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
IA1DUP
Acq: 14 Feb 2022 20:47

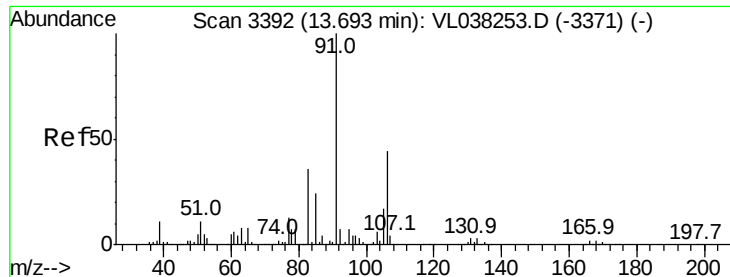
Tgt Ion: 117 Resp: 1776486
Ion Ratio Lower Upper
117 100
82 71.7 54.4 81.6
119 33.6 45.9 68.9#



#59
m/p-Xylene
Concen: 0.06 ppbv
RT: 12.95 min Scan# 3162
Delta R.T. -0.04 min
Lab File: VL038349.D
Acq: 14 Feb 2022 20:47

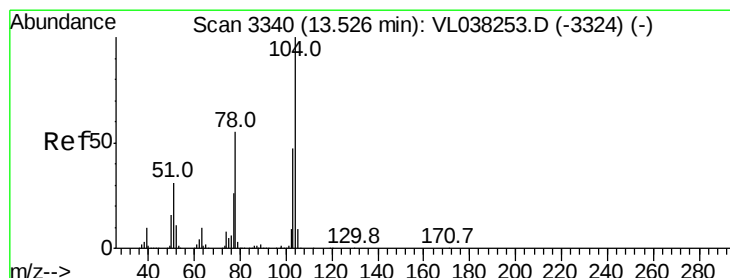
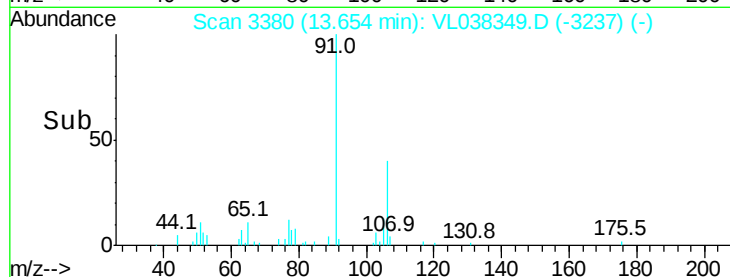
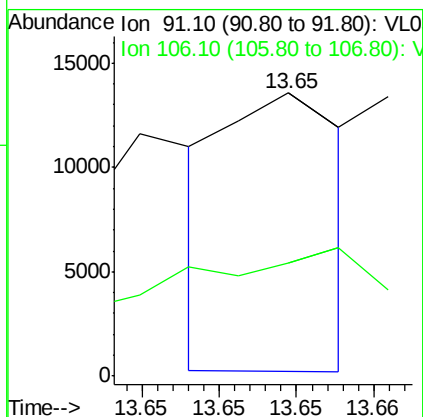
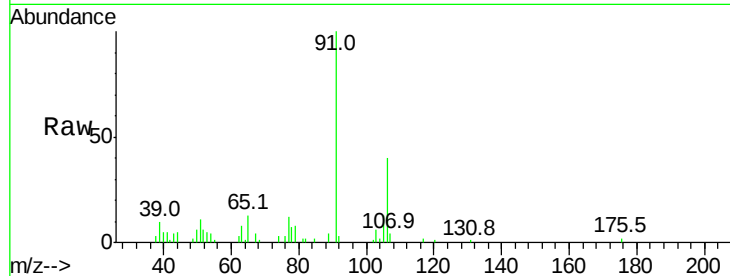
Tgt Ion: 91 Resp: 12718
Ion Ratio Lower Upper
91 100
106 0.0 34.8 52.2#





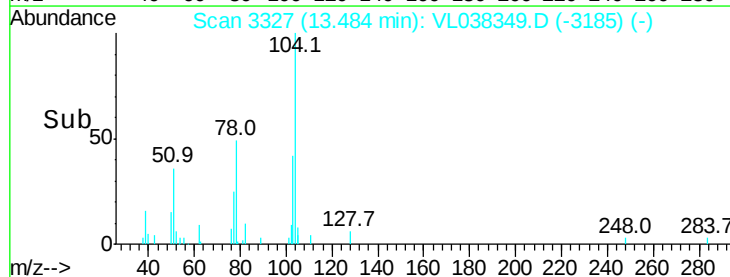
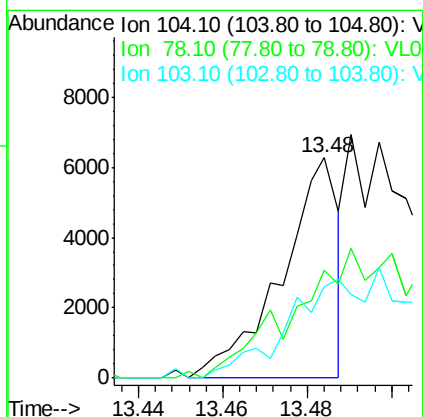
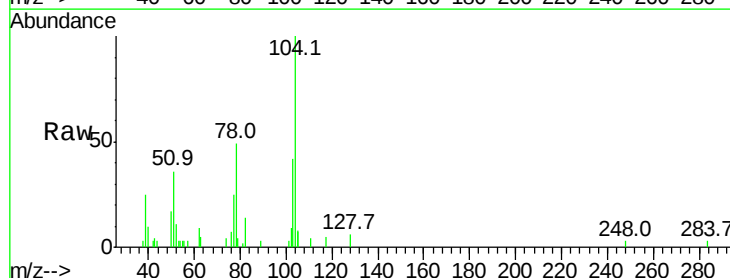
#60
o-Xylene
Concen: 0.03 ppbv
RT: 13.65
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
IA1DUP
Acq: 14 Feb 2022 20:47

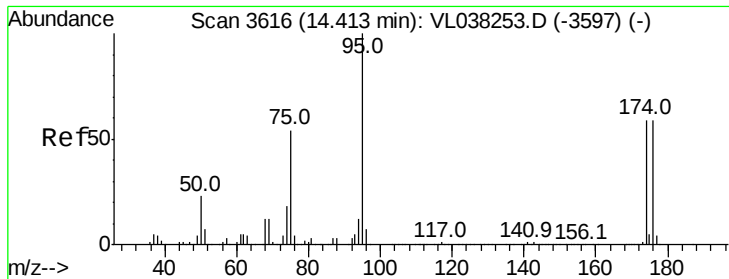
Tgt Ion: 91 Resp: 7137
Ion Ratio Lower Upper
91 100
106 0.0 22.2 66.6#



#61
Styrene
Concen: 0.06 ppbv
RT: 13.48 min Scan# 3327
Delta R.T. -0.04 min
Lab File: VL038349.D
Acq: 14 Feb 2022 20:47

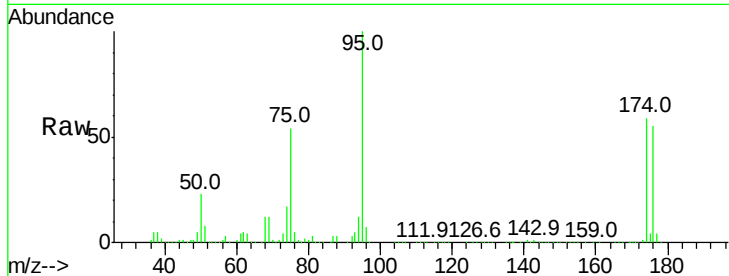
Tgt Ion: 104 Resp: 5874
Ion Ratio Lower Upper
104 100
78 0.0 44.2 66.4#
103 0.0 38.2 57.4#



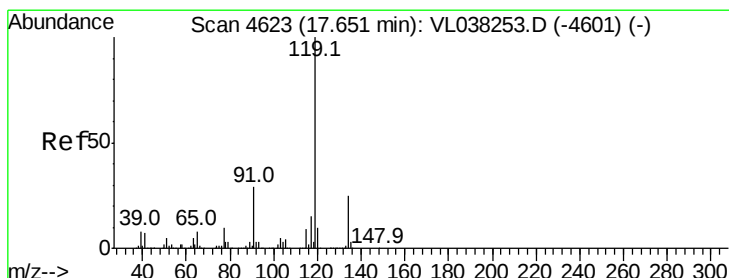
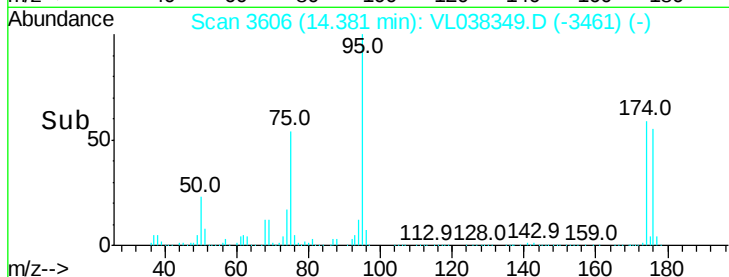
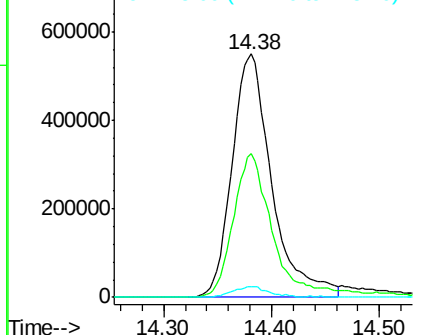


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.48 ppbv
 RT: 14.38
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Feb 2022 20:47

Tgt Ion: 95 Resp: 1413408
 Ion Ratio Lower Upper
 95 100
 174 61.1 48.3 72.5
 175 4.2 3.5 5.3

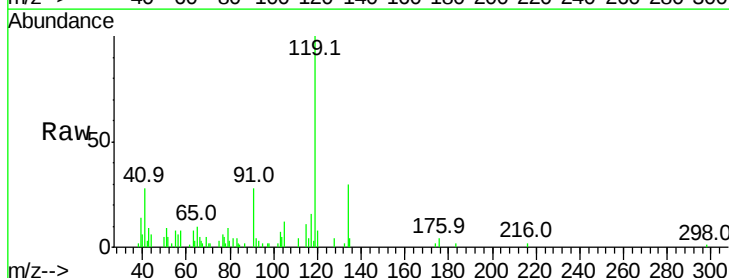


Abundance Ion 95.10 (94.80 to 95.80): VL0
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V

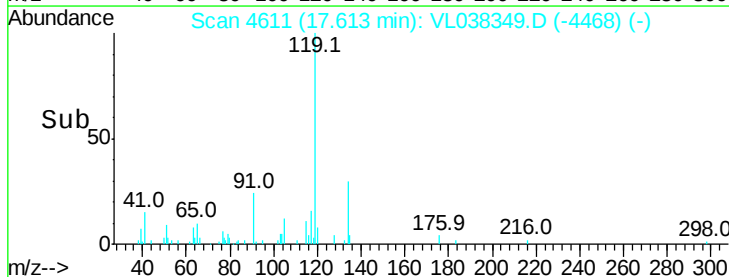
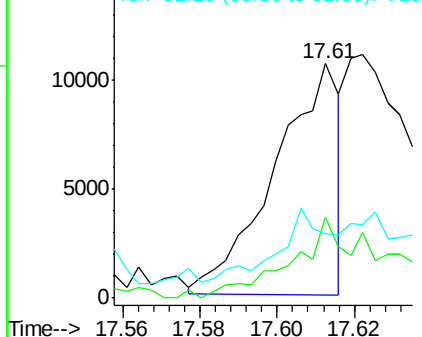


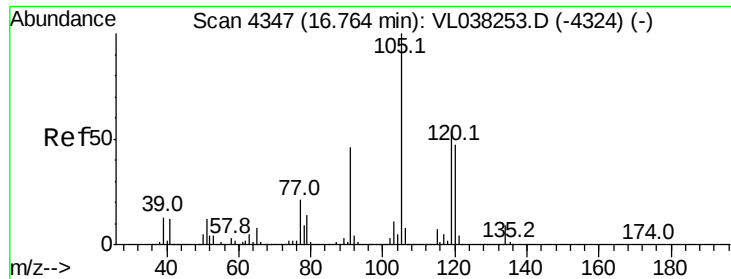
#69
 p-Isopropyltoluene
 Concen: 0.05 ppbv
 RT: 17.61 min Scan# 4611
 Delta R.T. -0.04 min
 Lab File: VL038349.D
 Acq: 14 Feb 2022 20:47

Tgt Ion: 119 Resp: 12261
 Ion Ratio Lower Upper
 119 100
 134 56.0 20.2 30.2#
 91 93.8 23.2 34.8#

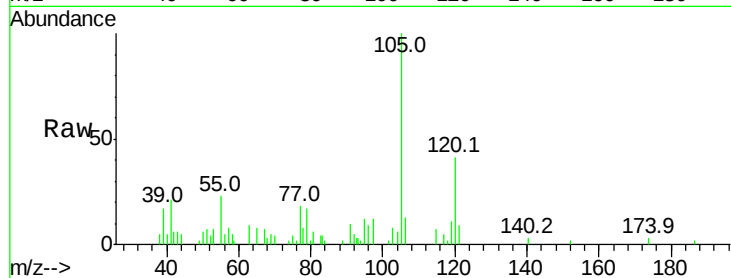


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): VL0





#74
 1,2,4-Trimethylbenzene
 Concen: 0.05 ppbv
 RT: 16.72
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Feb 2022 20:47



Tgt Ion:	105	Resp:	10333
Ion Ratio	Lower	Upper	
105	100		
120	40.1	37.2	55.8
91	6.2	36.6	55.0#
77	23.1	16.9	25.3

