

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051122\
 Data File : VL039030.D
 Acq On : 11 May 2022 21:46
 Operator : SY/AP
 Sample : N2753-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: May 12 01:58:54 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	899676	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2374543	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2145439	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1730954	10.19	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.04	85	86668	0.61	ppbv	92
3) Chlorodifluoromethane	2.98	51	62001	0.56	ppbv #	79
4) Chloromethane	3.14	50	18844	0.34	ppbv #	73
7) Chloroethane	3.54	64	3791	0.22	ppbv #	83
9) Propene	3.00	41	182378	3.74	ppbv	94
10) Heptane	8.10	43	495815	4.15	ppbv	97
11) Trichlorofluoromethane	3.94	101	28153	0.23	ppbv	93
13) Ethanol	3.58	45	491830	142.55	ppbv	90
15) Acetone	3.83	43	2420282	28.52	ppbv	91
16) 1,3-Butadiene	3.29	39	373243	7.65	ppbv #	17
17) tert-Butyl alcohol	4.28	59	113697	1.74	ppbv	100
19) Isopropyl Alcohol	3.95	45	60990	1.51	ppbv #	1
20) Methylene Chloride	4.33	84	207984	6.50	ppbv	95
21) Allyl Chloride	4.33	41	3287	0.06	ppbv #	1
23) Vinyl Acetate	5.05	43	2686291	40.00	ppbv	99
25) Ethyl Acetate	5.67	43	2187876	10.77	ppbv #	81
26) Hexane	5.67	57	2890424	32.03	ppbv #	19
27) Carbon Disulfide	4.54	76	7353	0.09	ppbv #	52
28) Methyl tert-Butyl Ether	5.02	73	96745	1.41	ppbv	91
29) Chloroform	5.74	83	72355	0.50	ppbv	97
30) Cyclohexane	7.11	84	8244	0.11	ppbv #	3
34) 2-Butanone	5.22	43	3309496	27.32	ppbv	96
36) Benzene	6.87	78	52966	0.26	ppbv	95
38) Trichloroethene	7.81	130	4781	0.05	ppbv #	85
39) 1,2-Dichloropropane	7.81	63	9591	0.12	ppbv #	1
41) Tetrahydrofuran	5.66	42	1645236	20.21	ppbv #	45
43) Methyl Methacrylate	7.96	69	30388	0.37	ppbv #	1
50) 4-Methyl-2-Pentanone	8.72	43	194508	0.92	ppbv	95
51) 2-Hexanone	10.10	43	300777	1.94	ppbv #	95
52) Tetrachloroethene	11.19	164	271705	3.74	ppbv	99
53) Toluene	9.77	91	92864	0.41	ppbv	100
58) Ethyl Benzene	12.68	91	41023	0.13	ppbv	90
59) m/p-Xylene	12.94	91	141710	0.54	ppbv	97
60) o-Xylene	13.66	91	75655	0.30	ppbv	99
61) Styrene	13.50	104	5664	0.04	ppbv #	15
62) Isopropylbenzene	14.63	105	108067	0.30	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.65	83	20682	0.14	ppbv #	35
65) tert-Butylbenzene	16.73	119	21251	0.07	ppbv #	77
69) p-Isopropyltoluene	17.62	119	21462	0.06	ppbv #	47
72) 4-Ethyltoluene	15.81	105	17785	0.06	ppbv #	55
73) 1,3,5-Trimethylbenzene	15.96	105	10813	0.04	ppbv	96

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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

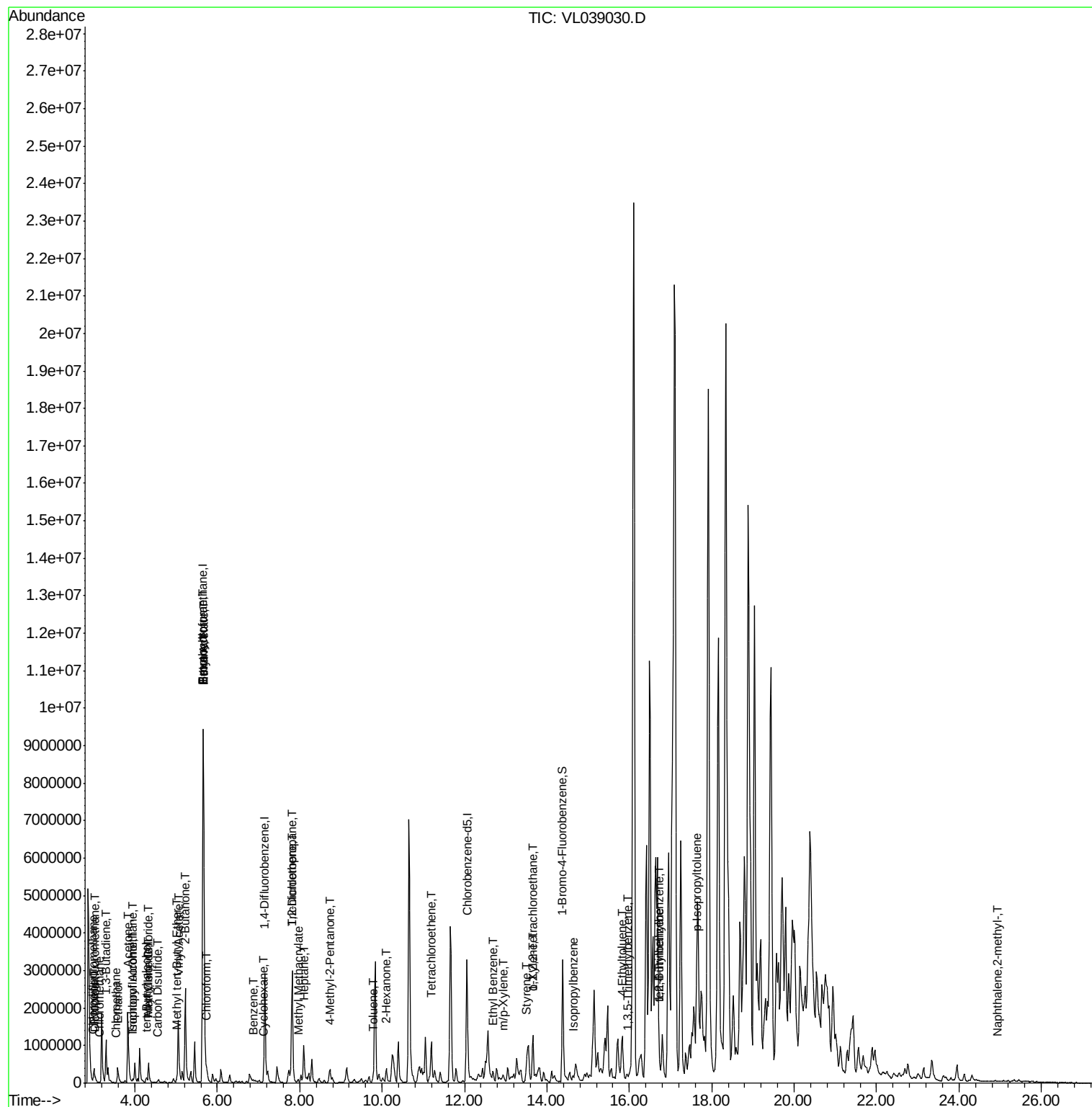
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) 1,2,4-Trimethylbenzene	16.73	105	166097	0.60	ppbv #	62
80) Naphthalene,2-methyl-	24.94	142	2558	0.04	ppbv #	75

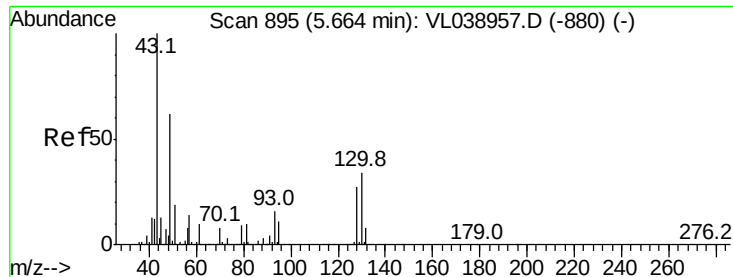
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId :

Acq: 11 May 2022 21:40

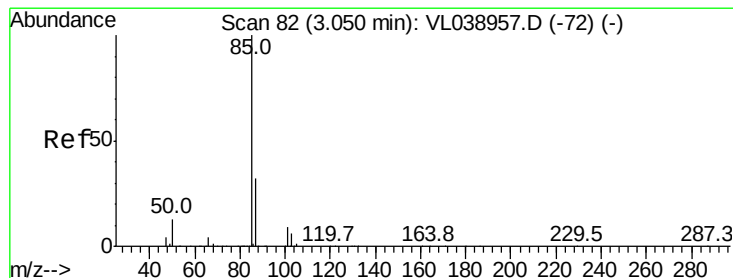
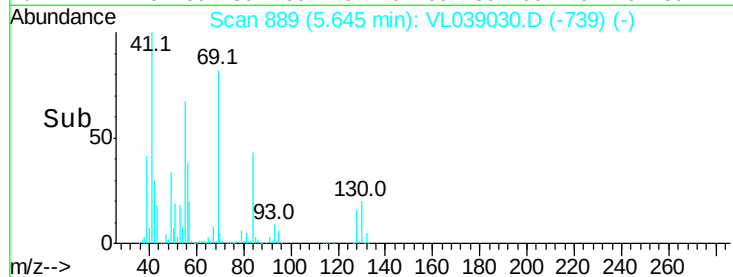
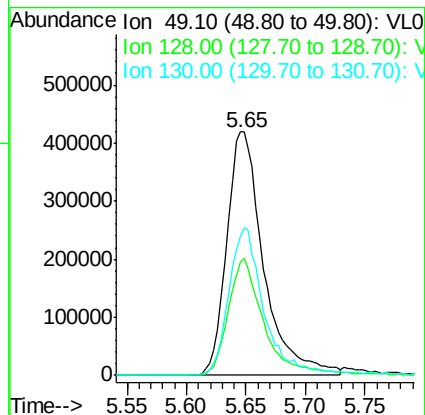
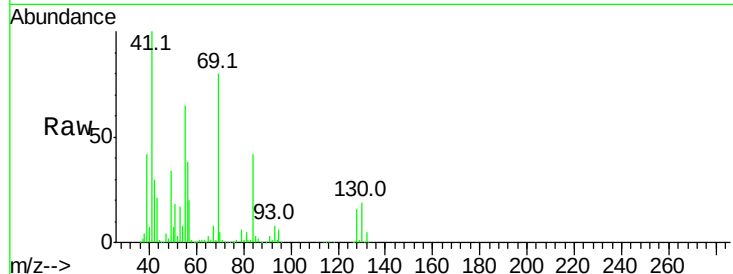
Tgt Ion: 49 Resp: 899676

Ion Ratio Lower Upper

49 100

128 47.0 23.3 69.8

130 59.5 29.8 89.3



#2

Dichlorodifluoromethane

Concen: 0.61 ppbv

RT: 3.04 min Scan# 78

Delta R.T. -0.01 min

Lab File: VL039030.D

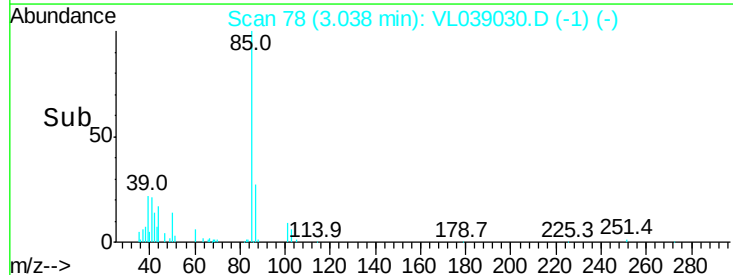
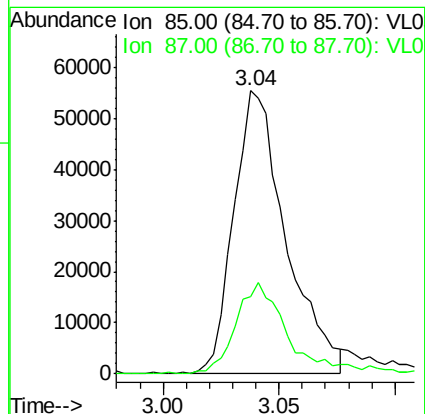
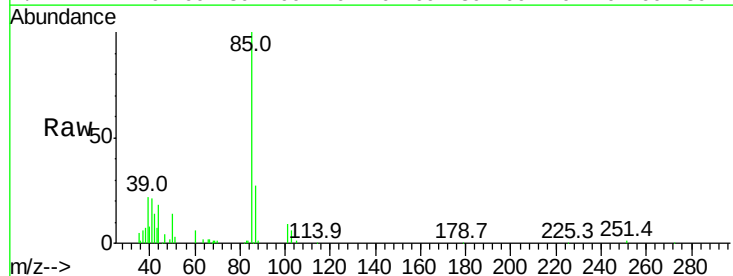
Acq: 11 May 2022 21:46

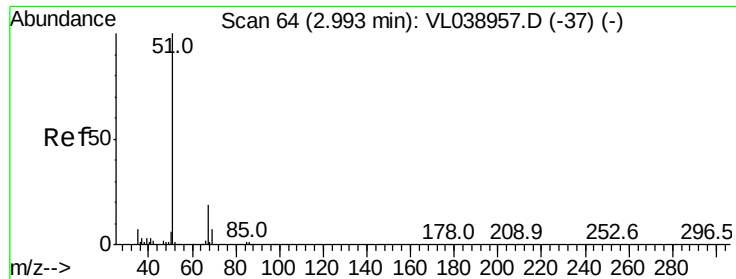
Tgt Ion: 85 Resp: 86668

Ion Ratio Lower Upper

85 100

87 27.4 25.7 38.5





#3

Chlorodifluoromethane

Concen: 0.56 ppbv

RT: 2.98 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

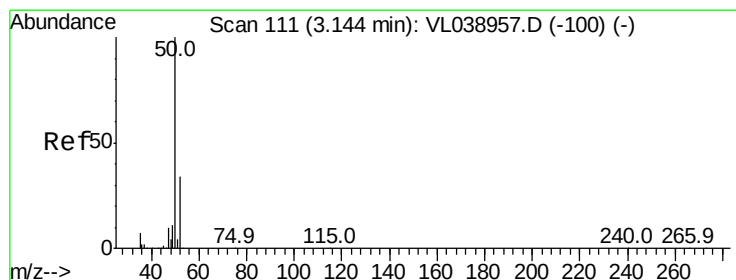
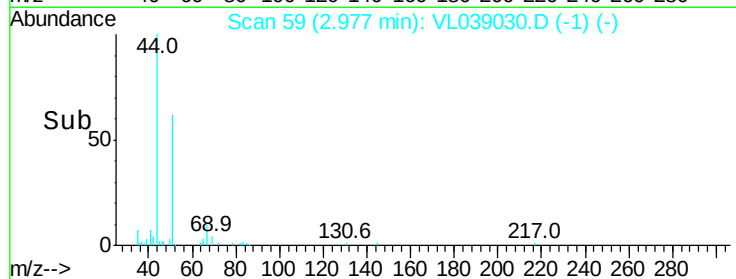
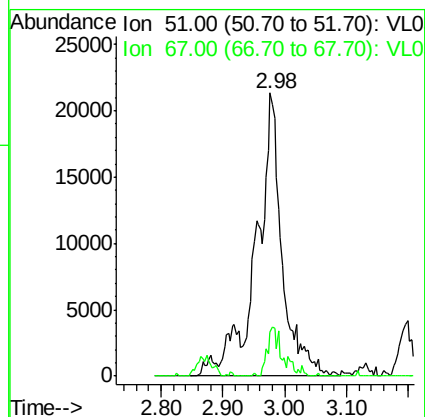
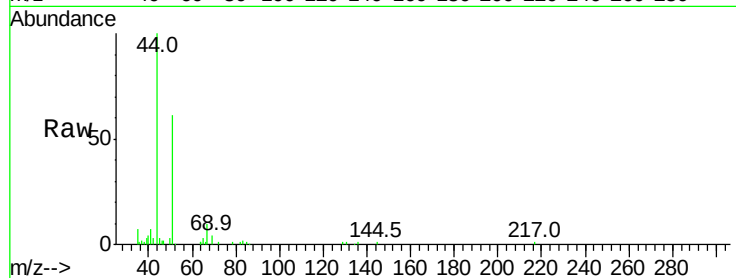
Acq: 11 May 2022 21:48 SV1

Tgt Ion: 51 Resp: 62001

Ion Ratio Lower Upper

51 100

67 10.1 15.8 23.8#



#4

Chloromethane

Concen: 0.34 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL039030.D

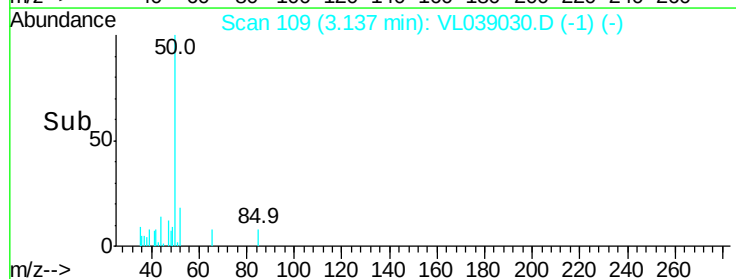
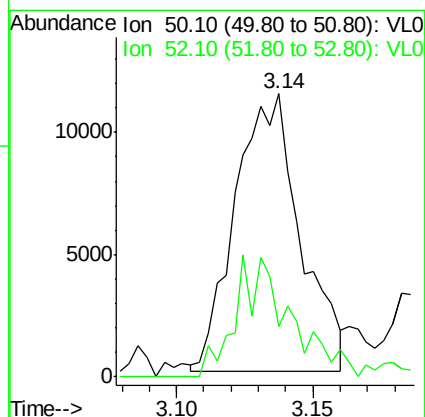
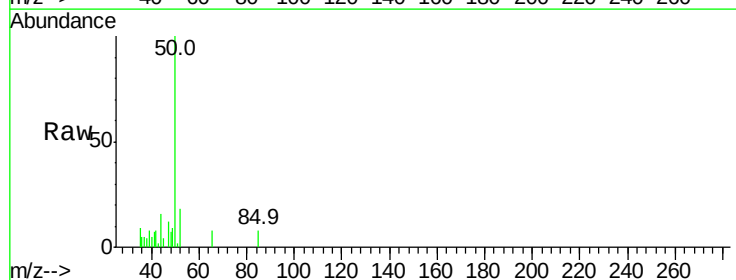
Acq: 11 May 2022 21:46

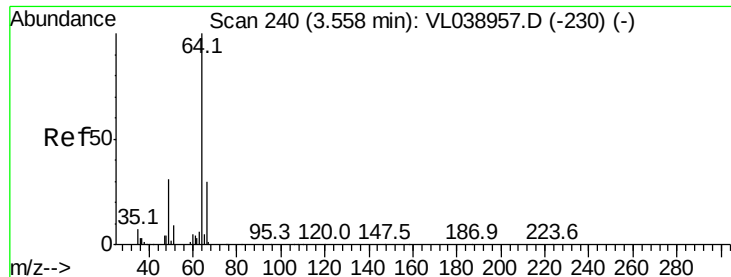
Tgt Ion: 50 Resp: 18844

Ion Ratio Lower Upper

50 100

52 18.7 27.3 40.9#





#7

Chloroethane

Concen: 0.22 ppbv

RT: 3.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

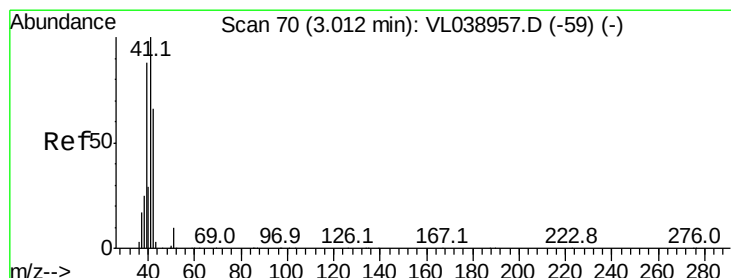
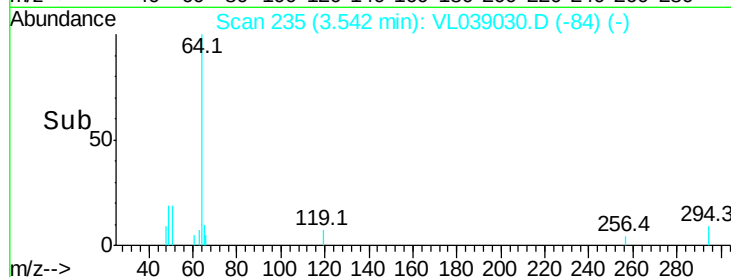
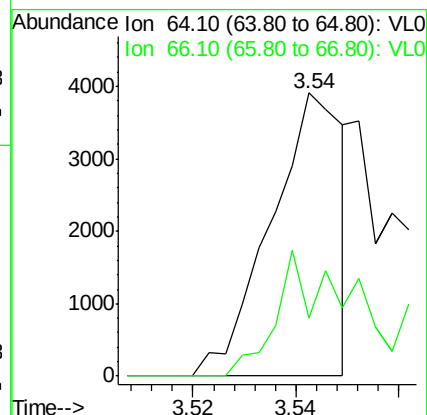
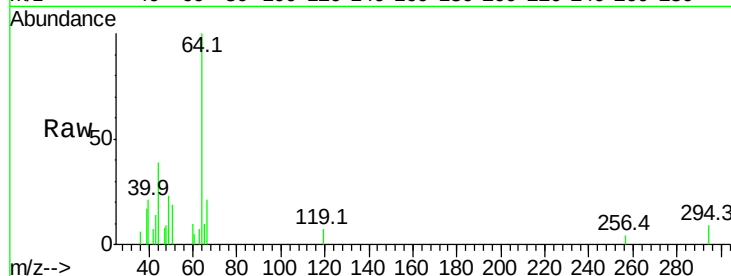
Acq: 11 May 2022 21:40 SV1

Tgt Ion: 64 Resp: 3791

Ion Ratio Lower Upper

64 100

66 20.7 23.8 35.8#



#9

Propene

Concen: 3.74 ppbv

RT: 3.00 min Scan# 67

Delta R.T. -0.01 min

Lab File: VL039030.D

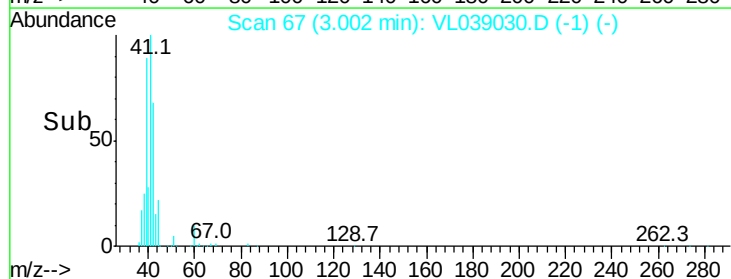
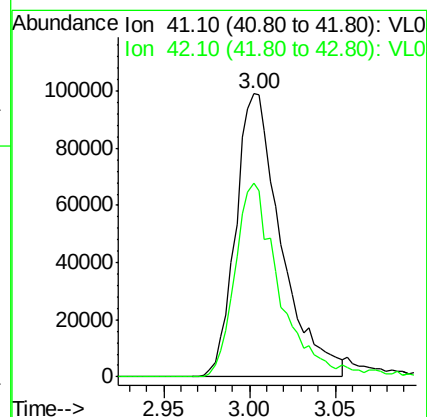
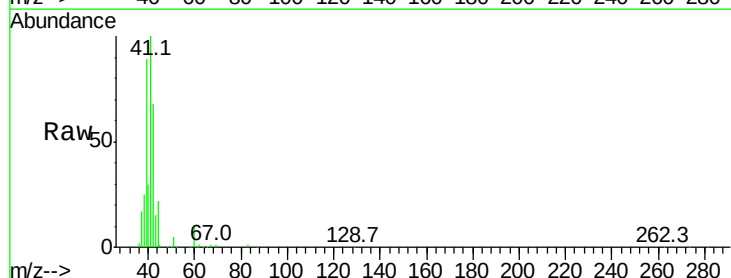
Acq: 11 May 2022 21:46

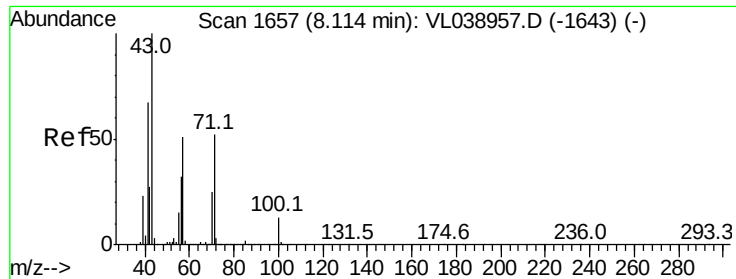
Tgt Ion: 41 Resp: 182378

Ion Ratio Lower Upper

41 100

42 67.9 58.3 87.5





#10

Heptane

Concen: 4.15 ppbv

RT: 8.10 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

SV1

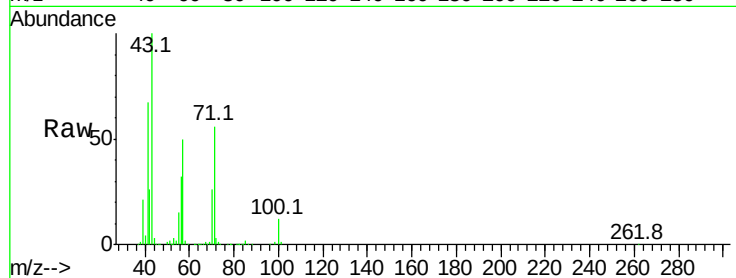
Acq: 11 May 2022 21:46

Tgt Ion: 43 Resp: 495815

Ion Ratio Lower Upper

43 100

57 52.7 40.5 60.7



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0

8.10

250000

200000

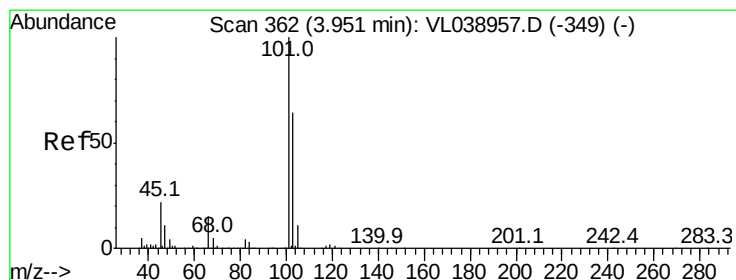
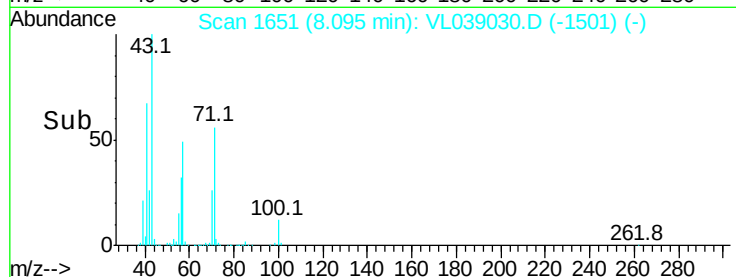
150000

100000

50000

0

Time-->



#11

Trichlorofluoromethane

Concen: 0.23 ppbv

RT: 3.94 min Scan# 358

Delta R.T. -0.01 min

Lab File: VL039030.D

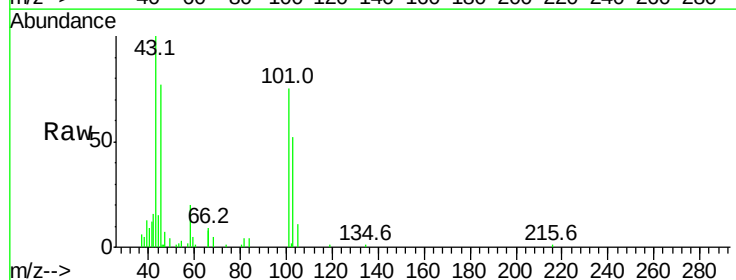
Acq: 11 May 2022 21:46

Tgt Ion: 101 Resp: 28153

Ion Ratio Lower Upper

101 100

103 70.2 51.5 77.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

3.94

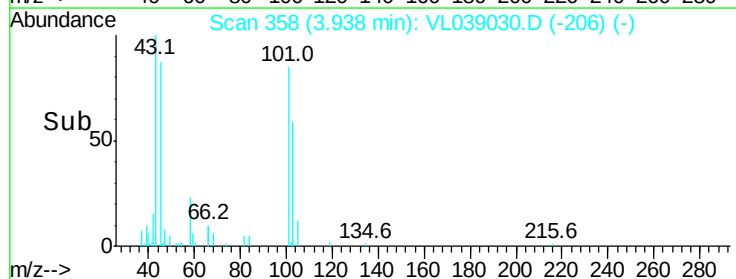
15000

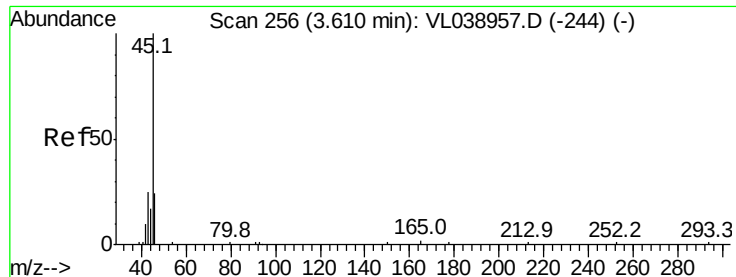
10000

5000

0

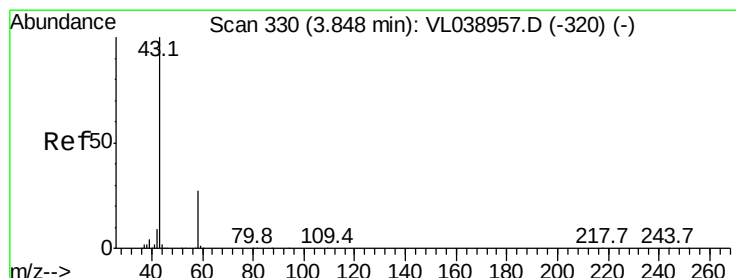
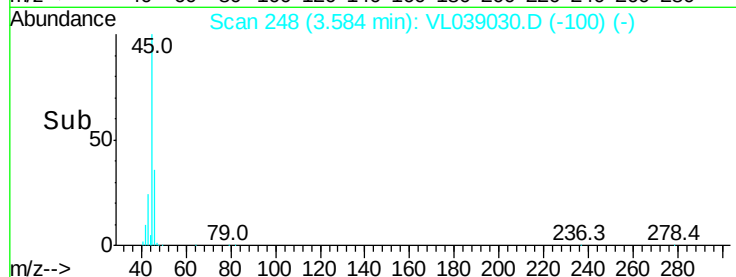
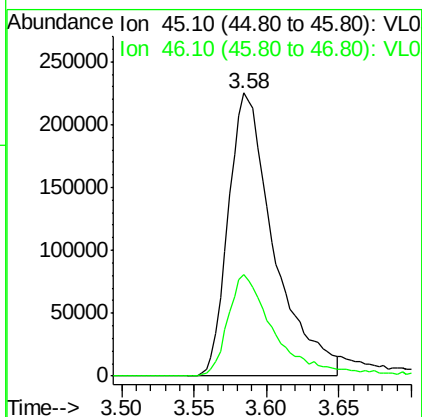
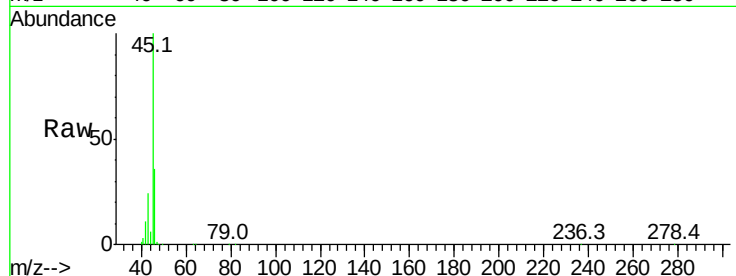
Time-->





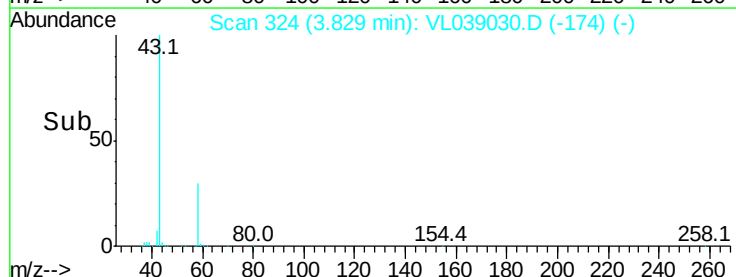
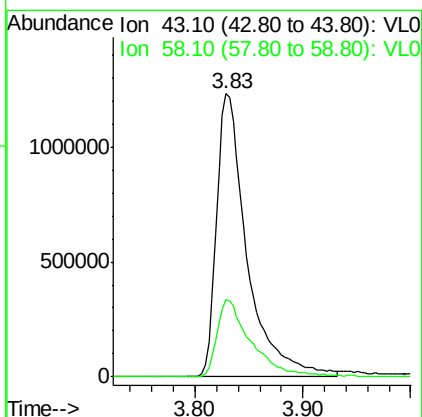
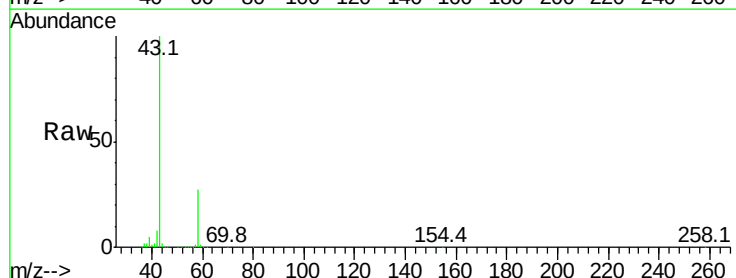
#13
 Ethanol
 Concen: 142.55 ppbv
 RT: 3.58
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 SV1
 Acq: 11 May 2022 21:46

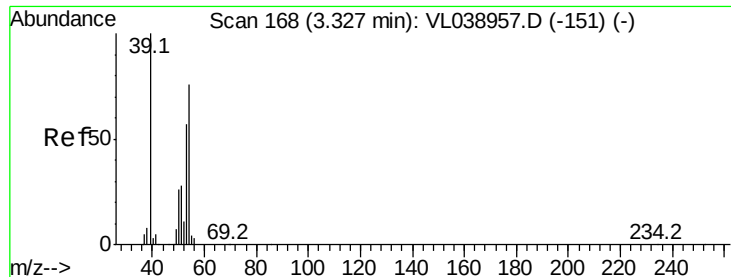
Tgt Ion: 45 Resp: 491830
 Ion Ratio Lower Upper
 45 100
 46 38.5 18.0 72.2



#15
 Acetone
 Concen: 28.52 ppbv
 RT: 3.83 min Scan# 324
 Delta R.T.: -0.02 min
 Lab File: VL039030.D
 Acq: 11 May 2022 21:46

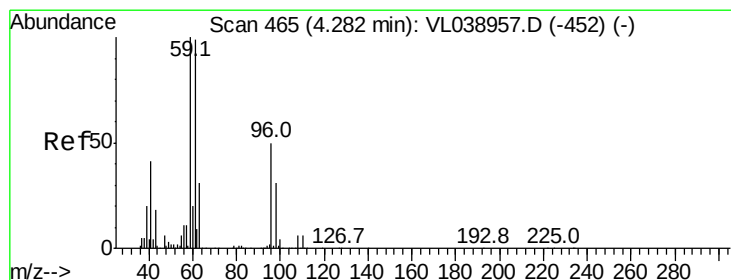
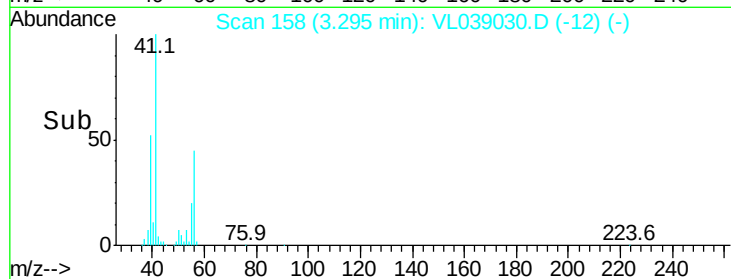
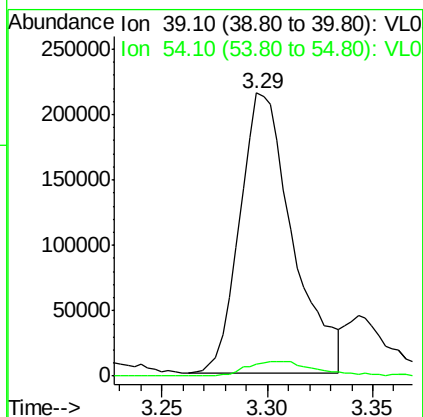
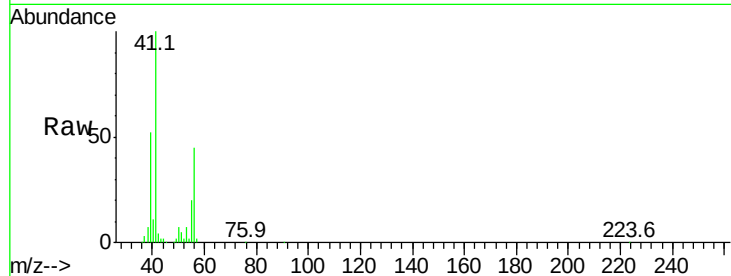
Tgt Ion: 43 Resp: 2420282
 Ion Ratio Lower Upper
 43 100
 58 31.3 21.3 31.9





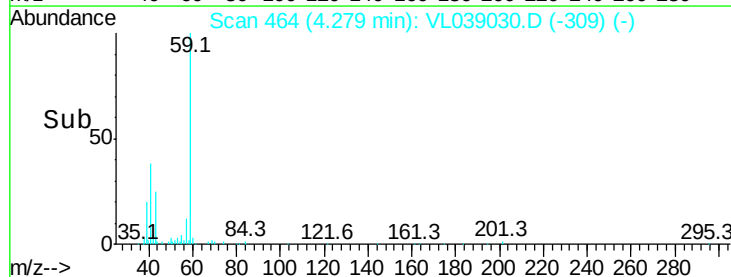
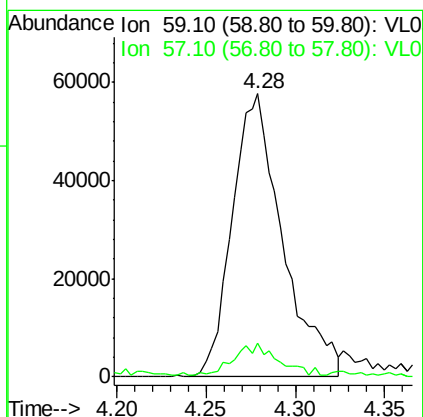
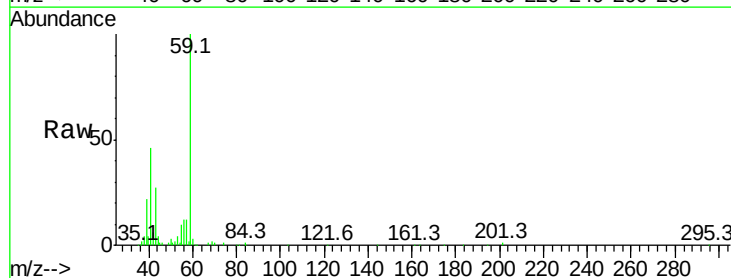
#16
 1,3-Butadiene
 Concen: 7.65 ppbv
 RT: 3.29
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 11 May 2022 21:46

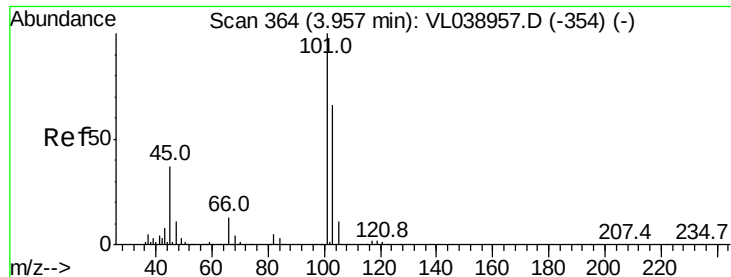
Tgt Ion: 39 Resp: 373243
 Ion Ratio Lower Upper
 39 100
 54 7.2 65.2 97.8#



#17
 tert-Butyl alcohol
 Concen: 1.74 ppbv
 RT: 4.28 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: VL039030.D
 Acq: 11 May 2022 21:46

Tgt Ion: 59 Resp: 113697
 Ion Ratio Lower Upper
 59 100
 57 11.3 9.2 13.8





#19

Isopropyl Alcohol

Concen: 1.51 ppbv

RT: 3.95 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SV1

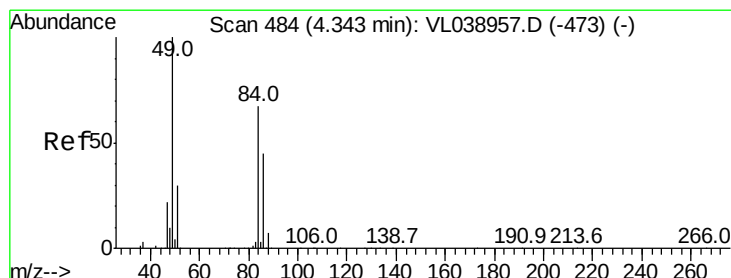
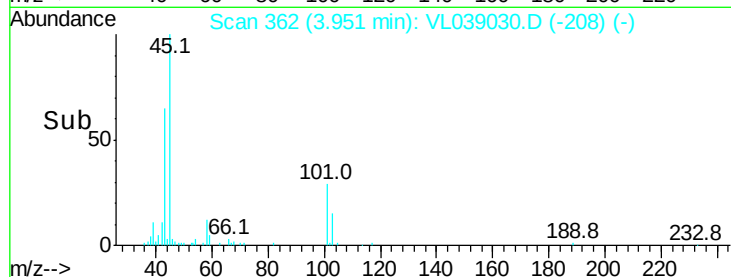
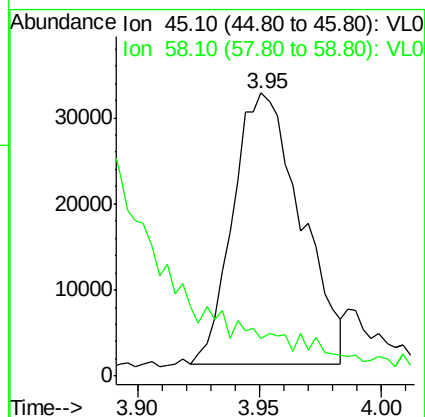
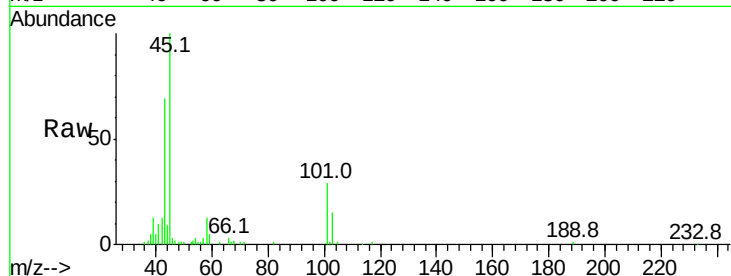
Acq: 11 May 2022 21:46

Tgt Ion: 45 Resp: 60990

Ion Ratio Lower Upper

45 100

58 1242.1 1.4 2.2#



#20

Methylene Chloride

Concen: 6.50 ppbv

RT: 4.33 min Scan# 479

Delta R.T. -0.02 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

Tgt Ion: 84 Resp: 207984

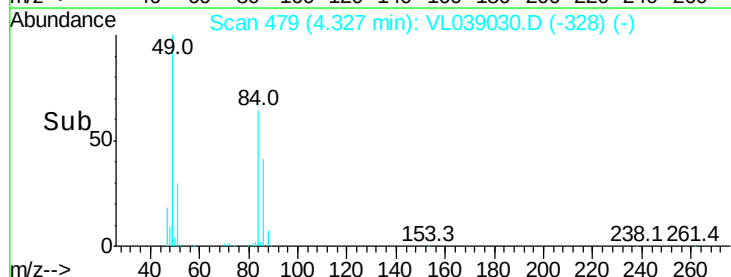
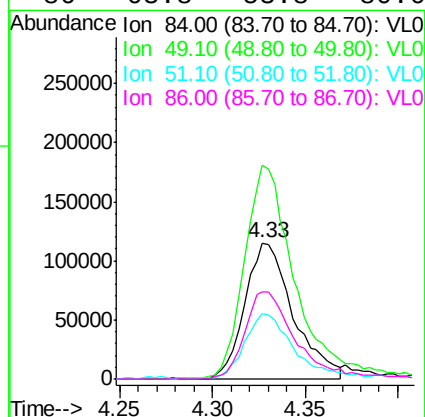
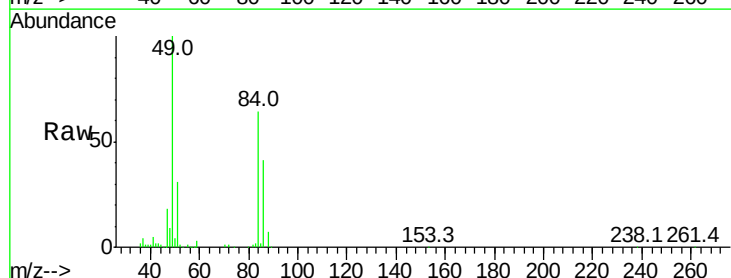
Ion Ratio Lower Upper

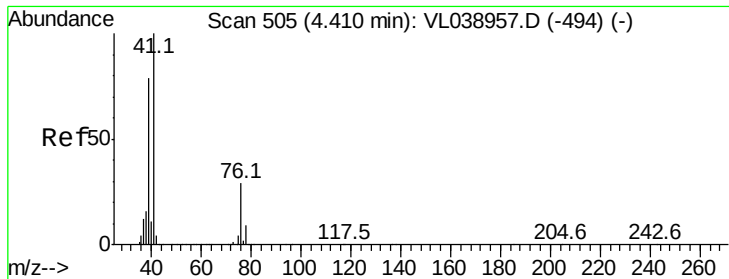
84 100

49 156.8 119.9 179.9

51 46.8 35.7 53.5

86 63.8 53.8 80.6





#21

Allyl Chloride

Concen: 0.06 ppbv

RT: 4.33 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SV1

Acq: 11 May 2022 21:40

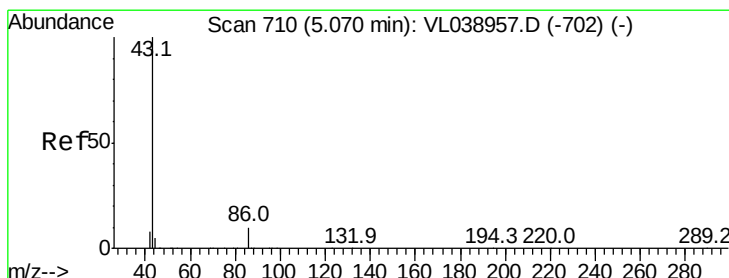
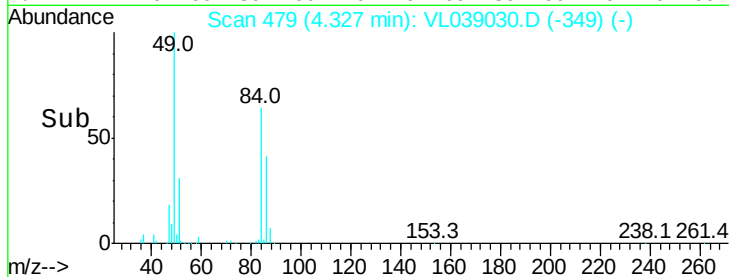
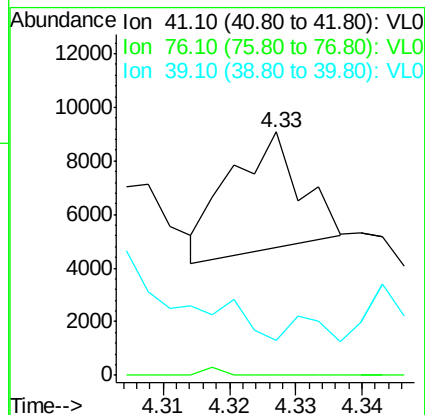
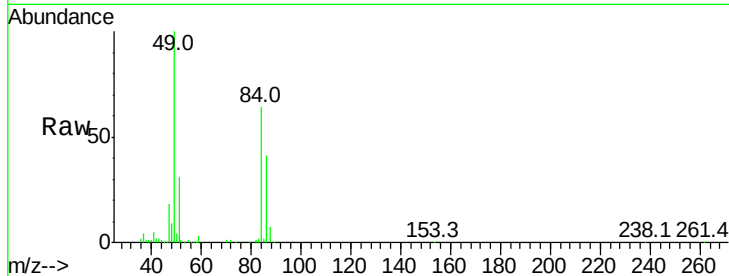
Tgt Ion: 41 Resp: 3287

Ion Ratio Lower Upper

41 100

76 0.0 24.2 36.4#

39 266.4 63.8 95.8#



#23

Vinyl Acetate

Concen: 40.00 ppbv

RT: 5.05 min Scan# 705

Delta R.T. -0.02 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

Tgt Ion: 43 Resp: 2686291

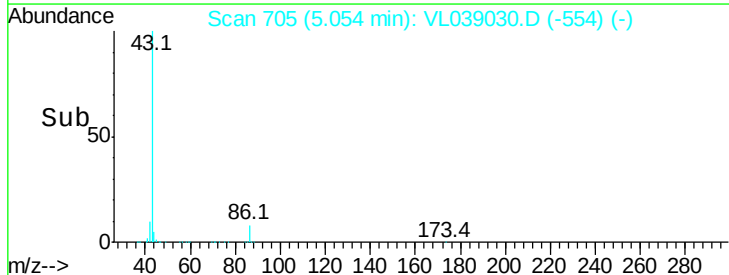
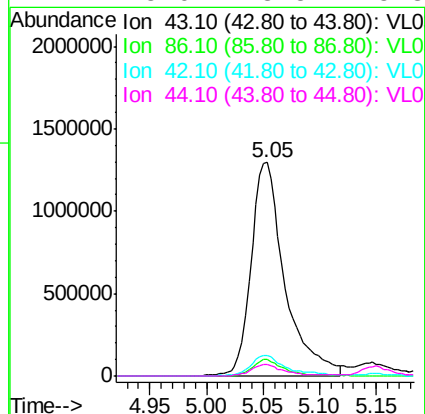
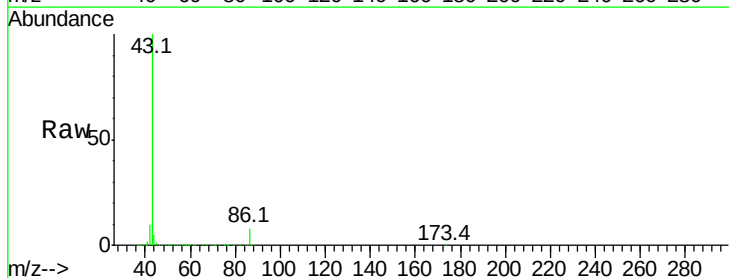
Ion Ratio Lower Upper

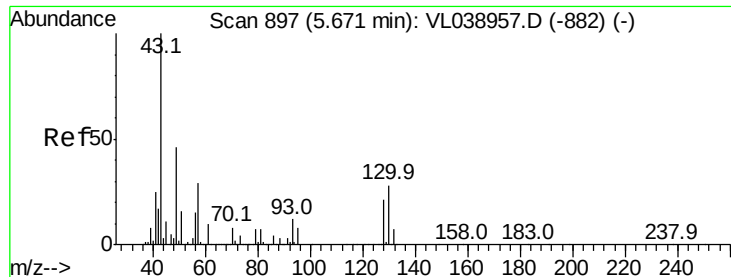
43 100

86 7.7 6.6 9.8

42 9.7 8.1 12.1

44 5.0 3.5 5.3





#25

Ethyl Acetate

Concen: 10.77 ppbv

RT: 5.67

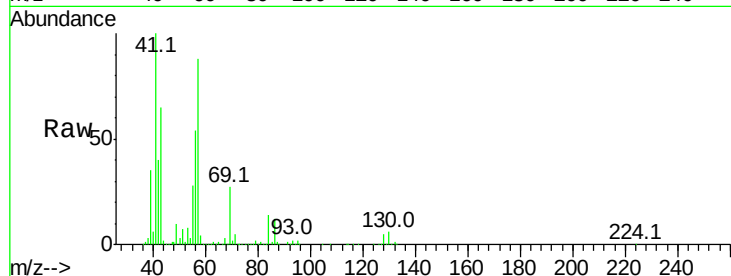
Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 11 May 2022 21:40

Tgt Ion: 43 Resp: 2187876

Ion	Ratio	Lower	Upper
43	100		
45	0.5	8.1	12.1#
61	0.8	7.8	11.6#
70	7.2	5.6	8.4



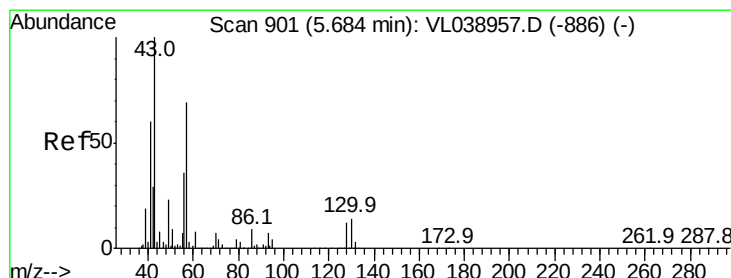
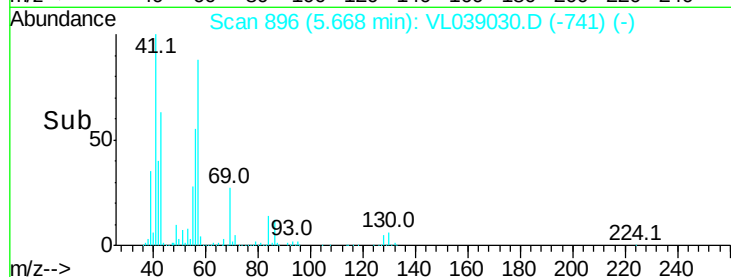
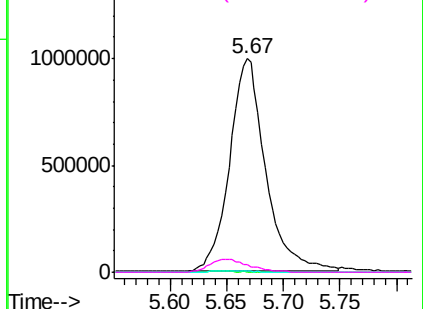
Abundance

Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0



#26

Hexane

Concen: 32.03 ppbv

RT: 5.67 min Scan# 896

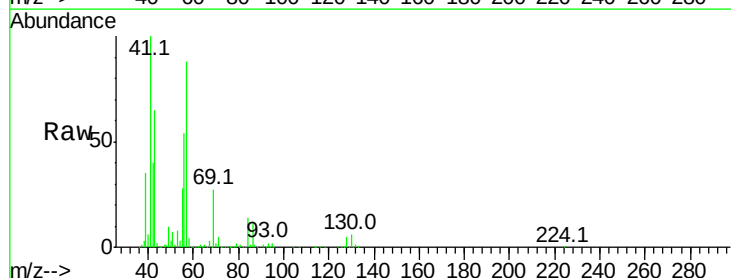
Delta R.T. -0.02 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

Tgt Ion: 57 Resp: 2890424

Ion	Ratio	Lower	Upper
57	100		
41	164.8	75.2	112.8#
43	77.9	190.8	286.2#
56	79.2	43.0	64.6#



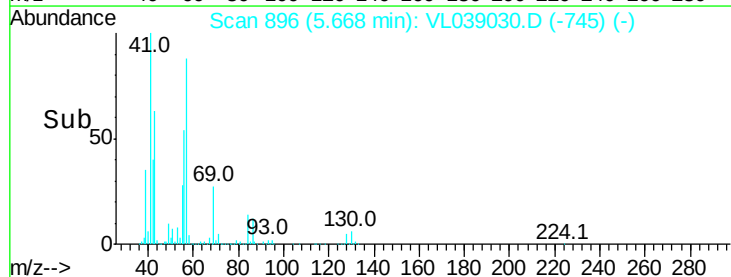
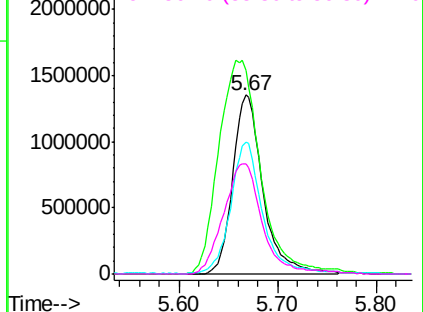
Abundance

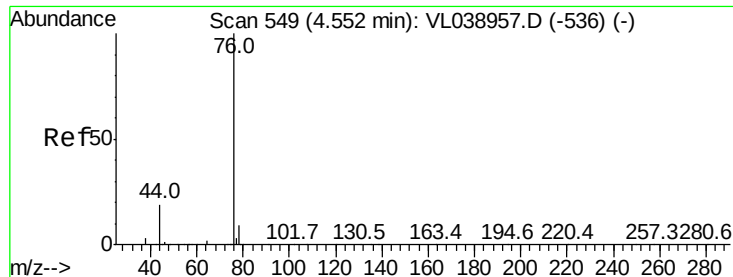
Ion 57.10 (56.80 to 57.80): VL0

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: 0.09 ppbv

RT: 4.54 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 11 May 2022 21:48 SV1

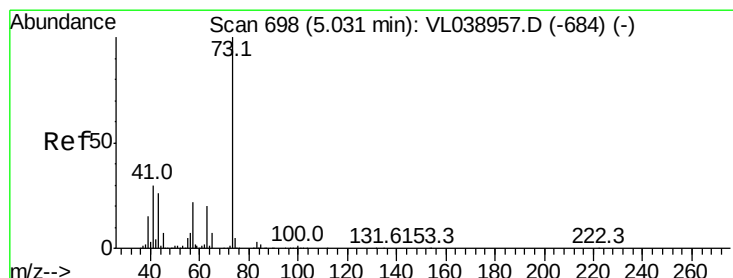
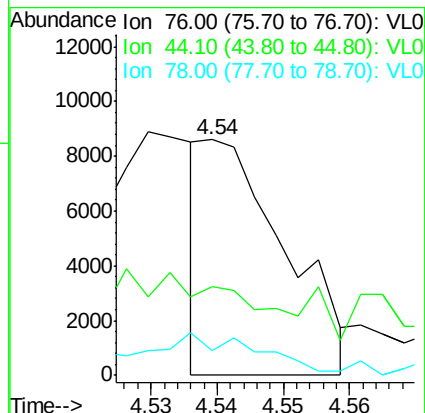
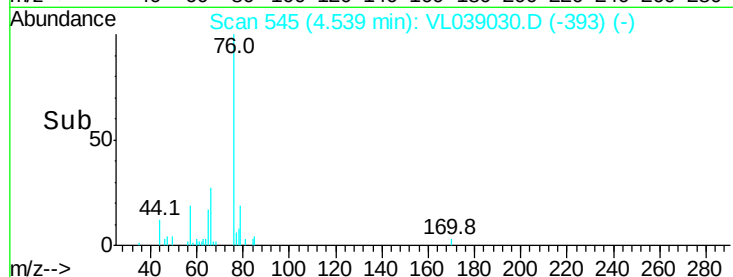
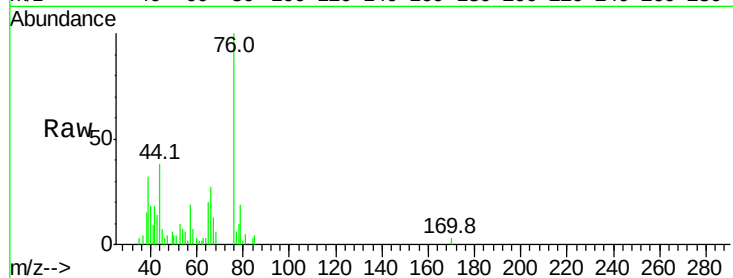
Tgt Ion: 76 Resp: 7353

Ion Ratio Lower Upper

76 100

44 0.0 15.3 22.9#

78 32.0 8.2 12.2#



#28

Methyl tert-Butyl Ether

Concen: 1.41 ppbv

RT: 5.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: VL039030.D

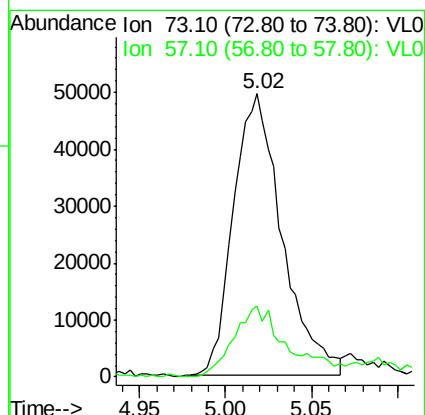
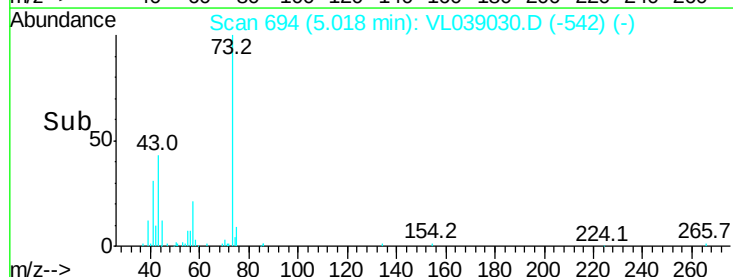
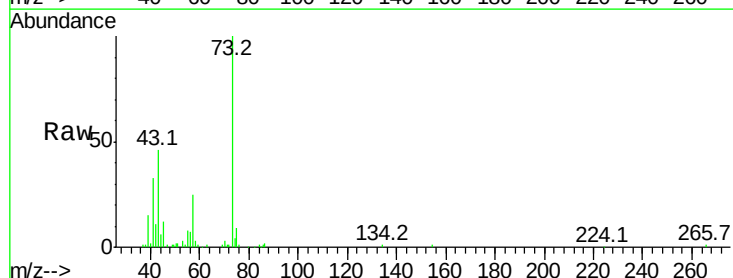
Acq: 11 May 2022 21:46

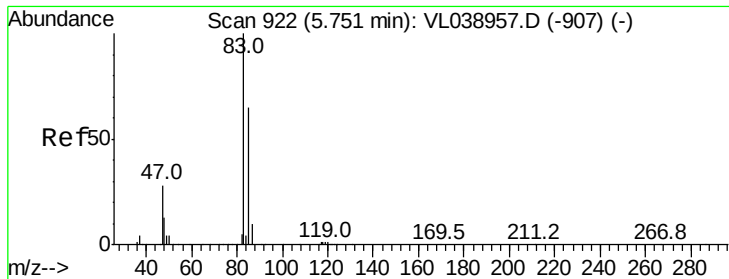
Tgt Ion: 73 Resp: 96745

Ion Ratio Lower Upper

73 100

57 28.1 18.8 28.2





#29

Chloroform

Concen: 0.50 ppbv

RT: 5.74 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SV1

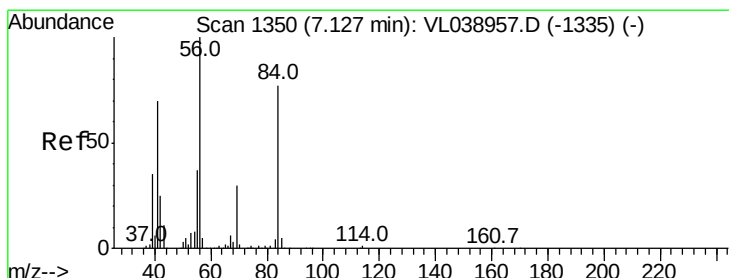
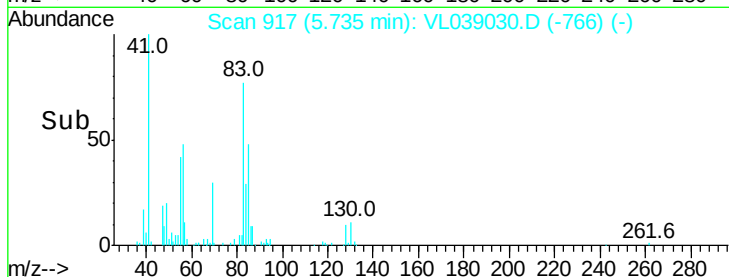
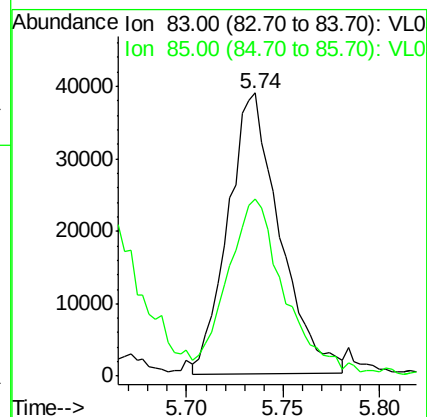
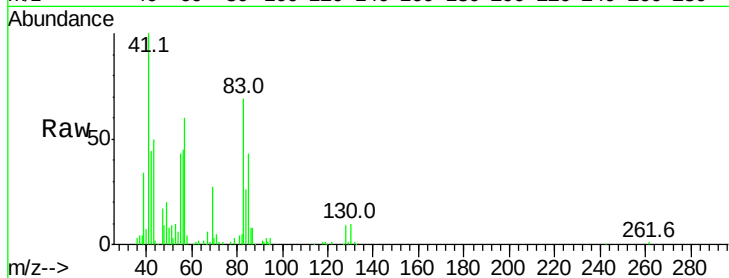
Acq: 11 May 2022 21:40

Tgt Ion: 83 Resp: 72355

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6



#30

Cyclohexane

Concen: 0.11 ppbv

RT: 7.11 min Scan# 1343

Delta R.T. -0.02 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

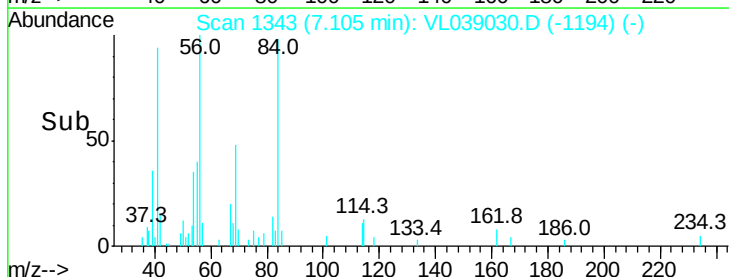
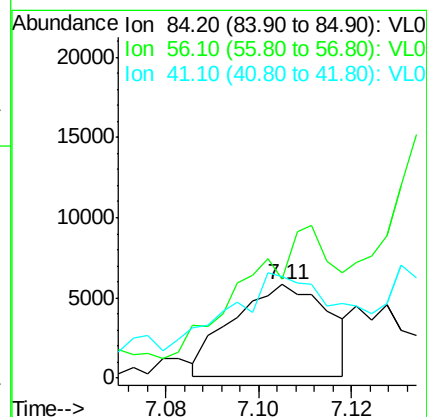
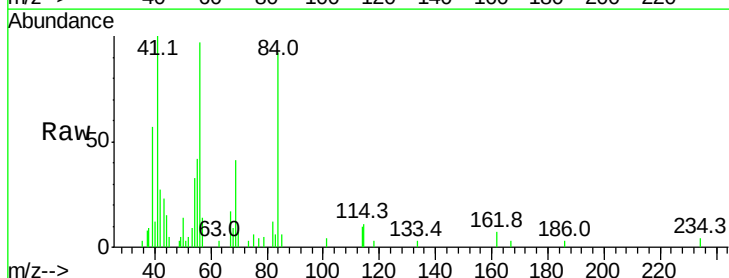
Tgt Ion: 84 Resp: 8244

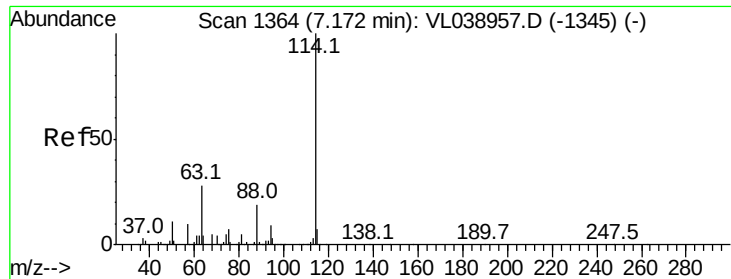
Ion Ratio Lower Upper

84 100

56 0.0 115.3 172.9#

41 153.1 72.0 108.0#

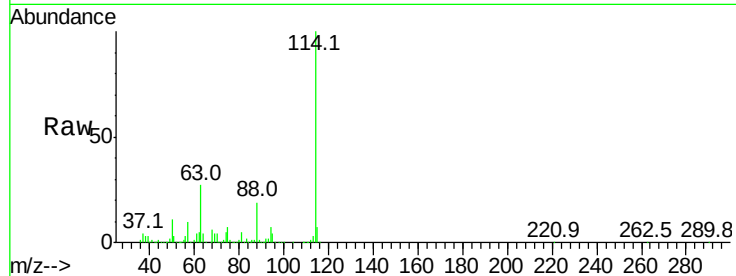




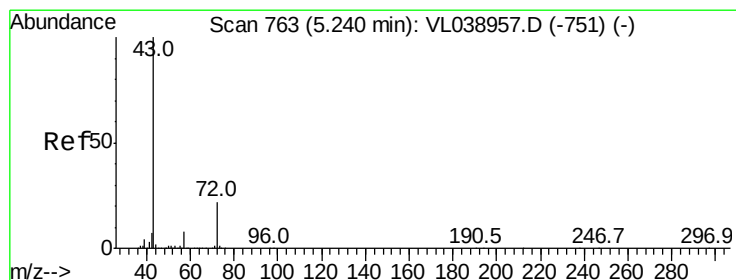
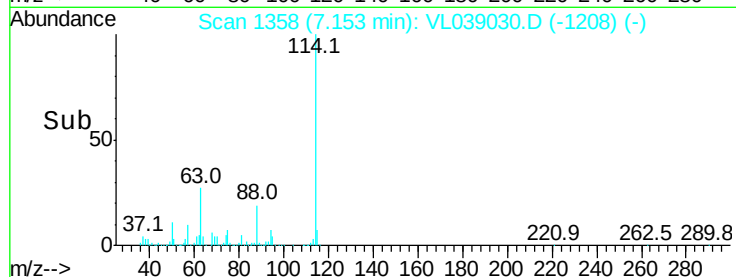
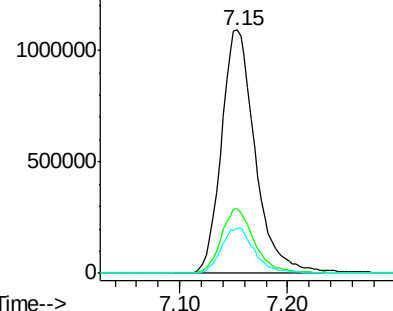
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.15
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV1
 Acq: 11 May 2022 21:40

Tgt Ion:114 Resp: 2374543

Ion	Ratio	Lower	Upper
114	100		
63	26.5	22.6	33.8
88	18.7	15.4	23.0



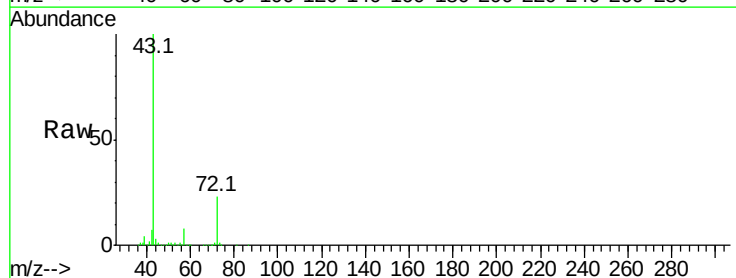
Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0



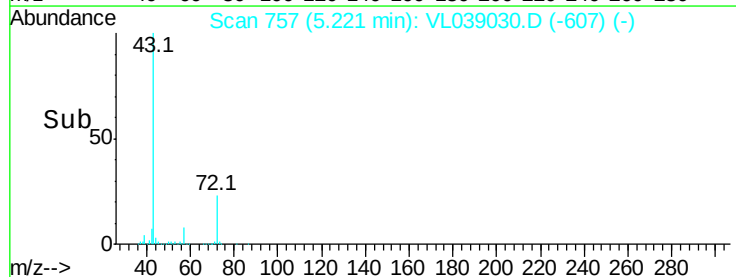
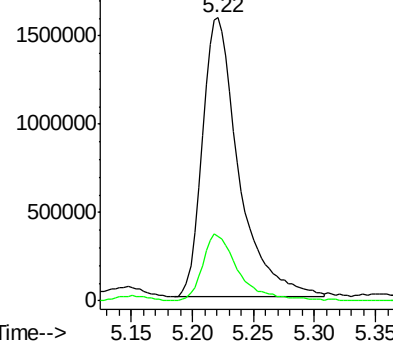
#34
 2-Butanone
 Concen: 27.32 ppbv
 RT: 5.22 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: VL039030.D
 Acq: 11 May 2022 21:46

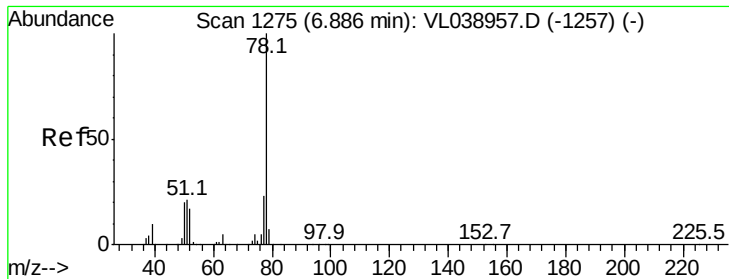
Tgt Ion: 43 Resp: 3309496

Ion	Ratio	Lower	Upper
43	100		
72	24.1	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: 0.26 ppbv

RT: 6.87 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 11 May 2022 21:46 SV1

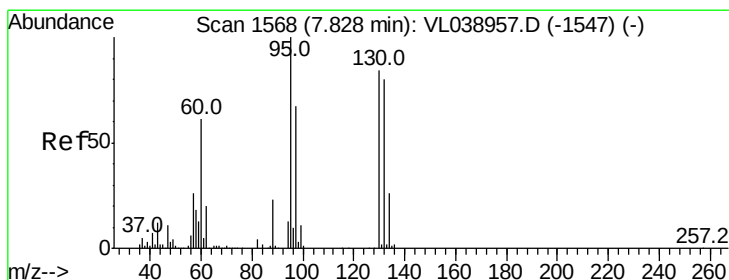
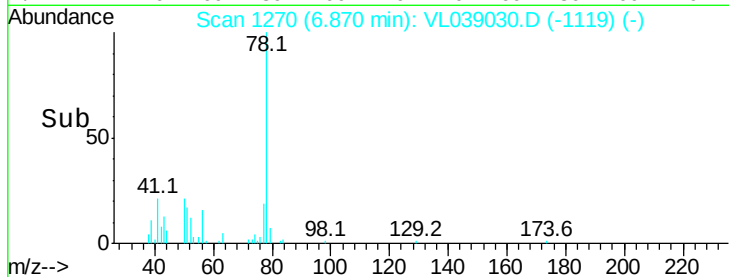
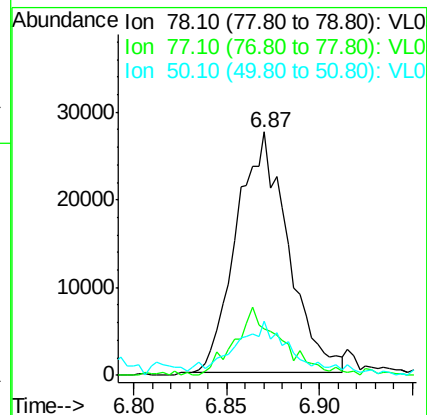
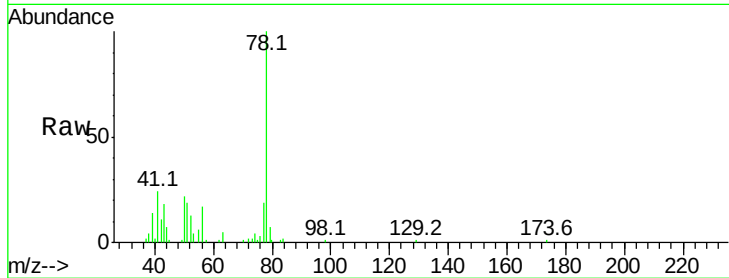
Tgt Ion: 78 Resp: 52966

Ion Ratio Lower Upper

78 100

77 19.5 18.6 28.0

50 20.1 15.6 23.4



#38

Trichloroethene

Concen: 0.05 ppbv

RT: 7.81 min Scan# 1561

Delta R.T. -0.02 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

Tgt Ion: 130 Resp: 4781

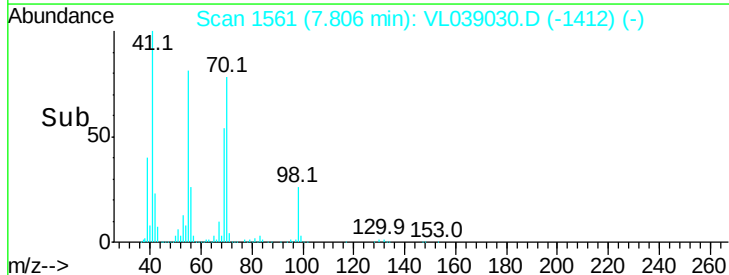
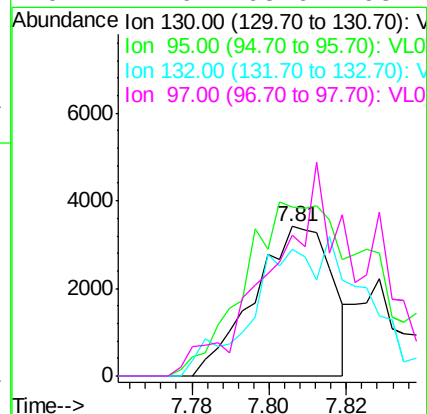
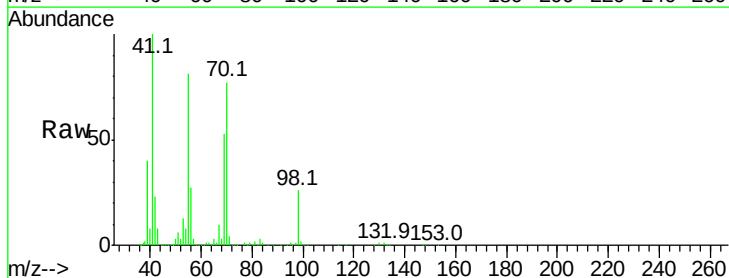
Ion Ratio Lower Upper

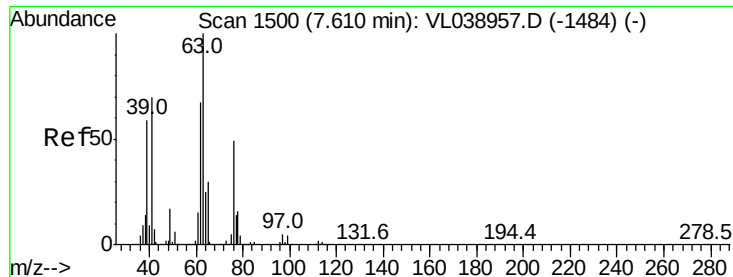
130 100

95 100.4 94.8 142.2

132 74.6 75.8 113.8#

97 74.6 63.6 95.4





#39

1,2-Dichloropropane

Concen: 0.12 ppbv

RT: 7.81 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 11 May 2022 21:40 SV1

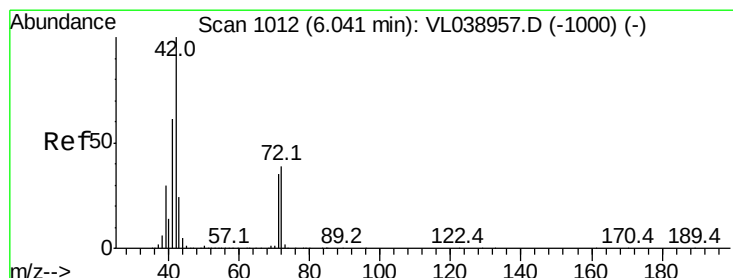
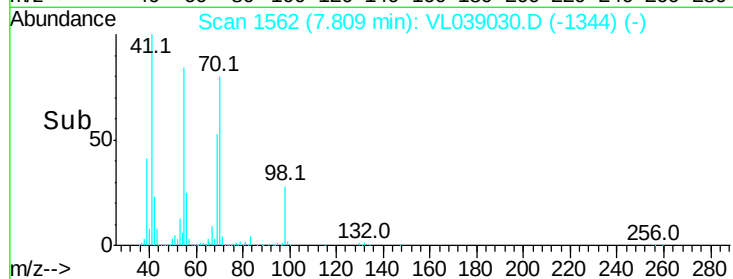
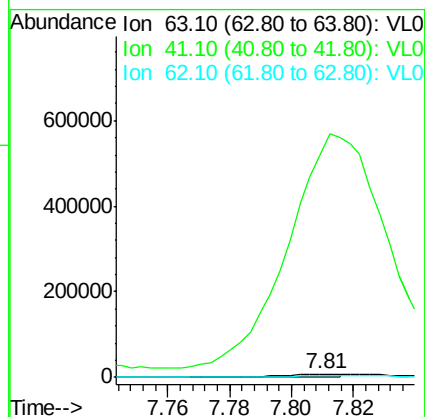
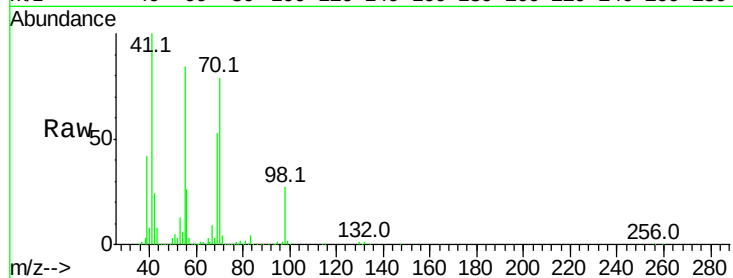
Tgt Ion: 63 Resp: 9591

Ion Ratio Lower Upper

63 100

41 6747.6 55.9 83.9#

62 43.7 53.8 80.6#



#41

Tetrahydrofuran

Concen: 20.21 ppbv

RT: 5.66 min Scan# 895

Delta R.T. -0.38 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

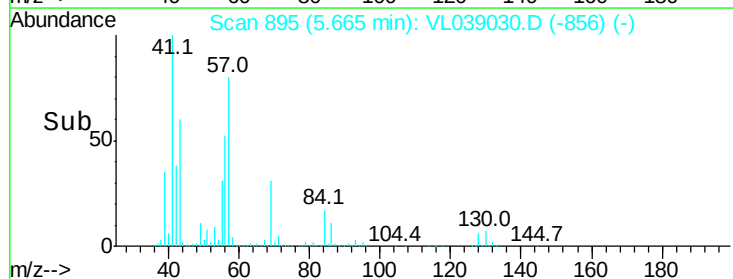
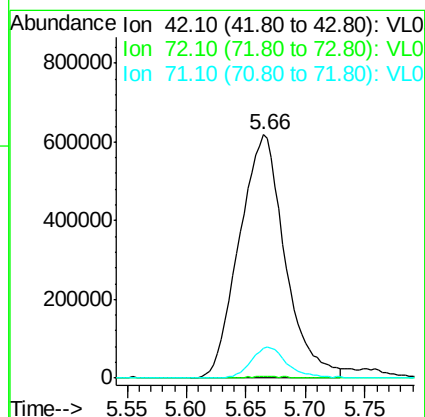
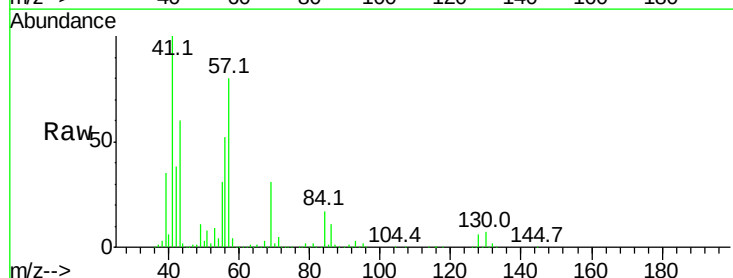
Tgt Ion: 42 Resp: 1645236

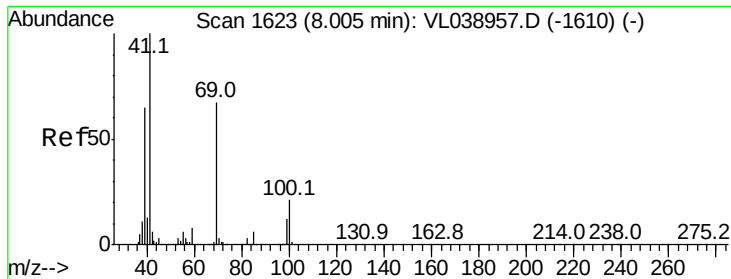
Ion Ratio Lower Upper

42 100

72 0.6 31.8 47.6#

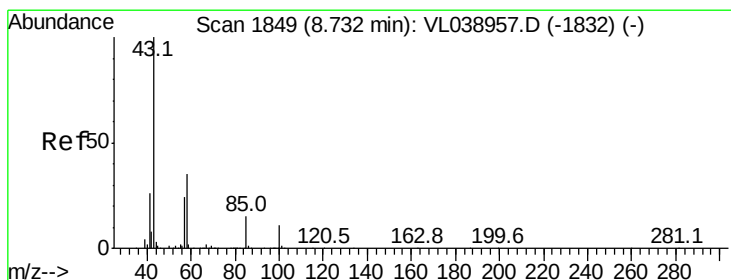
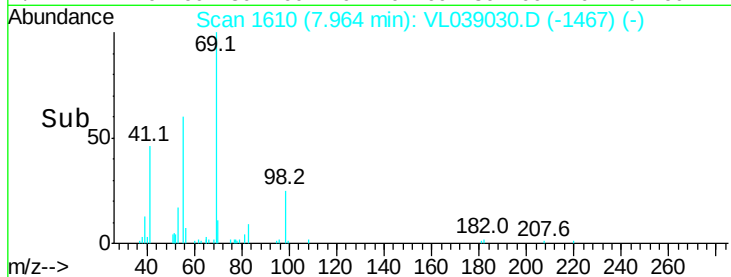
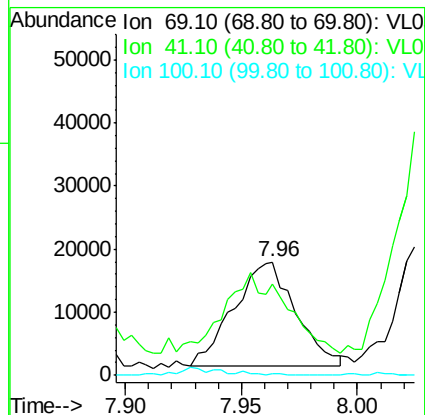
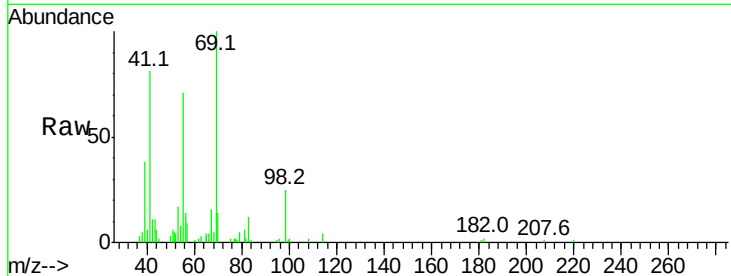
71 10.3 30.6 45.8#





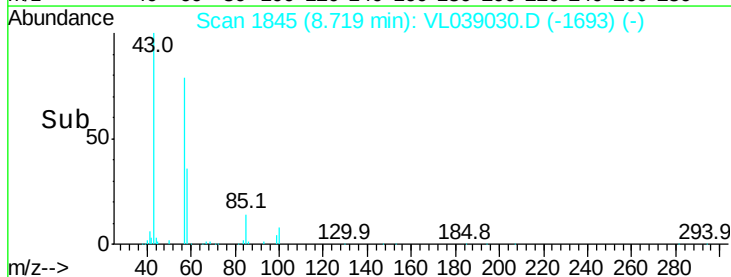
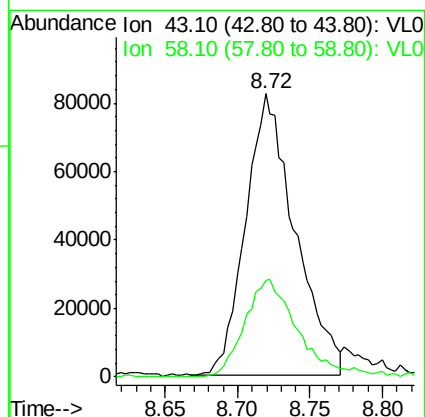
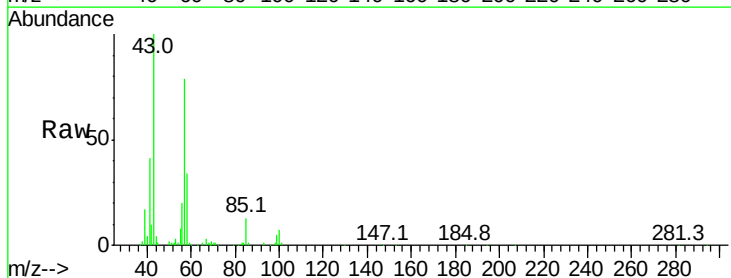
#43
Methyl Methacrylate
Concen: 0.37 ppbv
RT: 7.96
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 11 May 2022 21:46

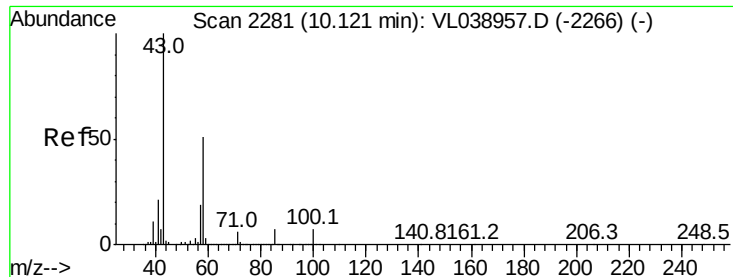
Tgt Ion: 69 Resp: 30388
Ion Ratio Lower Upper
69 100
41 0.0 121.9 182.9#
100 0.0 24.6 36.8#



#50
4-Methyl-2-Pentanone
Concen: 0.92 ppbv
RT: 8.72 min Scan# 1845
Delta R.T. -0.01 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

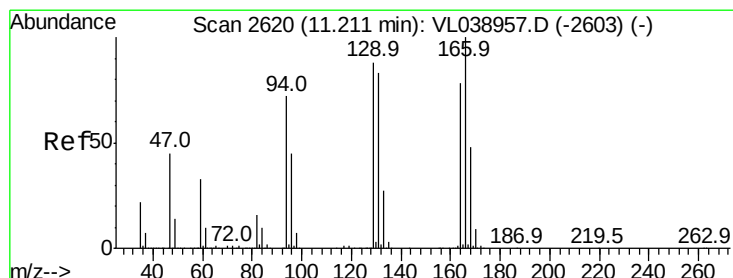
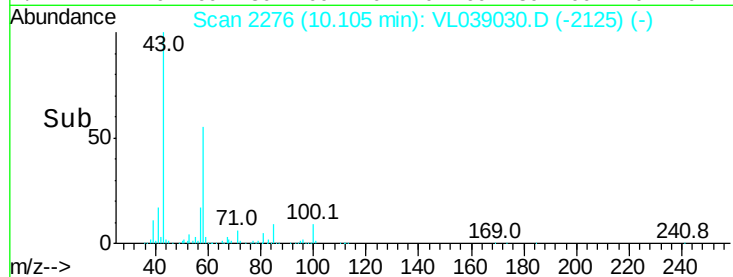
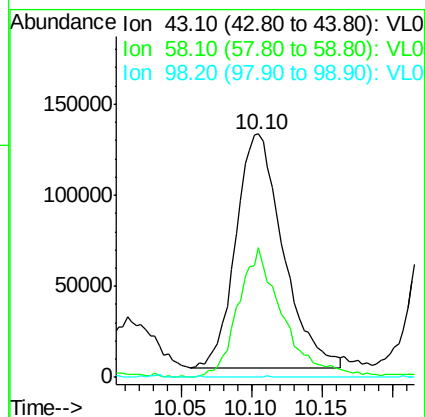
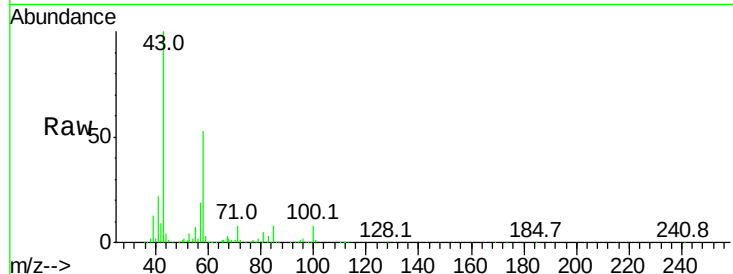
Tgt Ion: 43 Resp: 194508
Ion Ratio Lower Upper
43 100
58 38.4 28.4 42.6





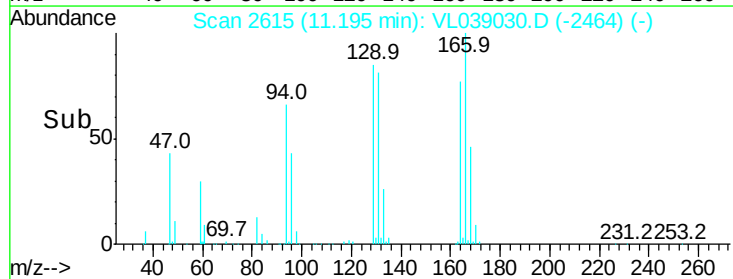
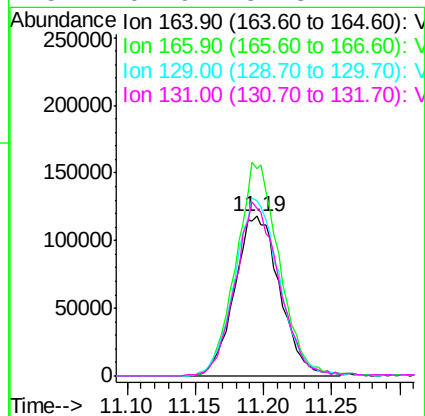
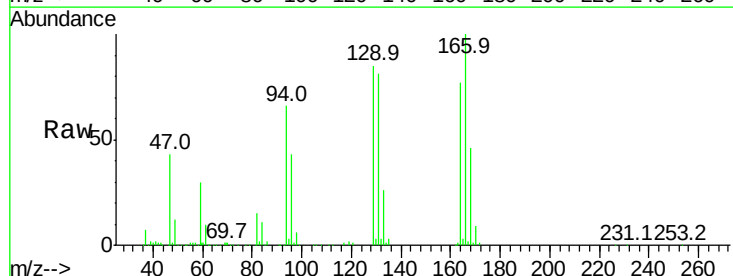
#51
 2-Hexanone
 Concen: 1.94 ppbv
 RT: 10.10 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 11 May 2022 21:40

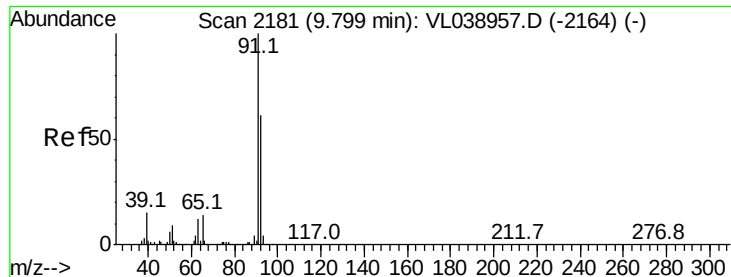
Tgt Ion:	43	Resp:	300777
Ion	Ratio	Lower	Upper
43	100		
58	52.6	39.3	58.9
98	0.3	0.2	0.2#



#52
 Tetrachloroethene
 Concen: 3.74 ppbv
 RT: 11.19 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: VL039030.D
 Acq: 11 May 2022 21:46

Tgt Ion:	164	Resp:	271705
Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.5	153.7
129	110.0	90.1	135.1
131	104.6	84.8	127.2





#53

Toluene

Concen: 0.41 ppbv

RT: 9.77 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SV1

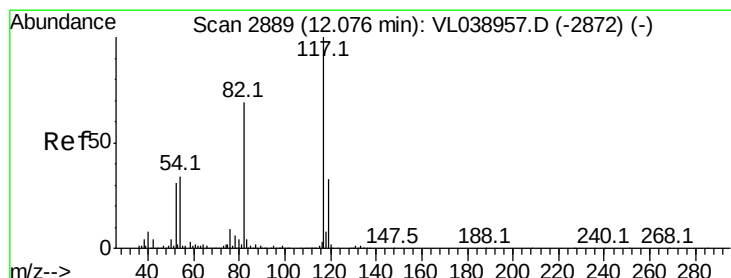
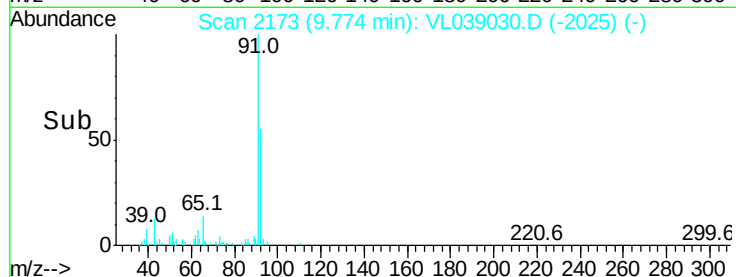
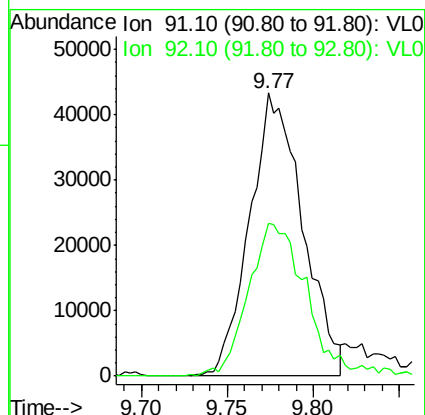
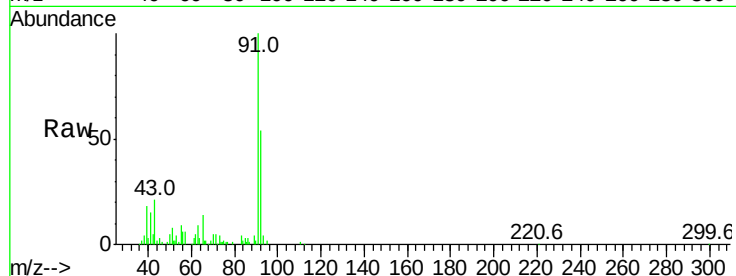
Acq: 11 May 2022 21:40

Tgt Ion: 91 Resp: 92864

Ion Ratio Lower Upper

91 100

92 60.0 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 12.06 min Scan# 2883

Delta R.T. -0.02 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

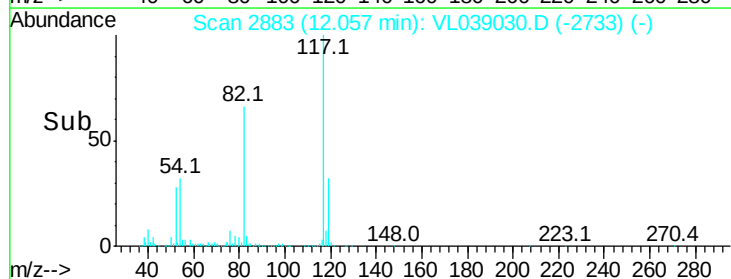
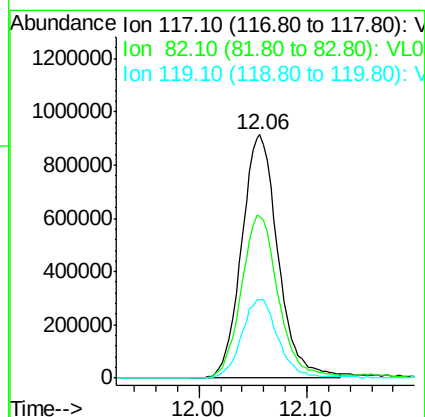
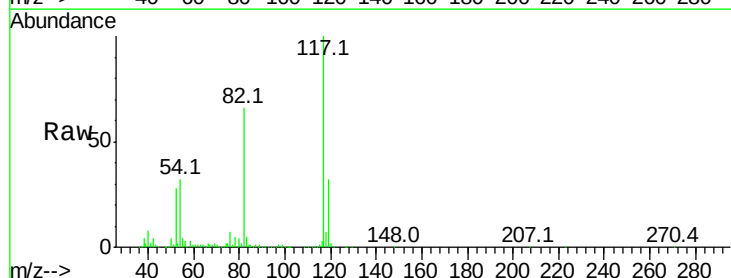
Tgt Ion: 117 Resp: 2145439

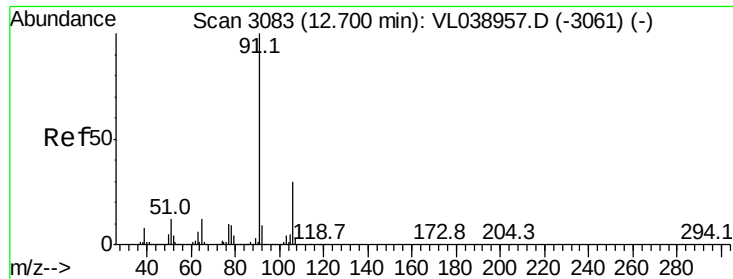
Ion Ratio Lower Upper

117 100

82 68.0 57.0 85.6

119 32.9 27.2 40.8





#58

Ethyl Benzene

Concen: 0.13 ppbv

RT: 12.68

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

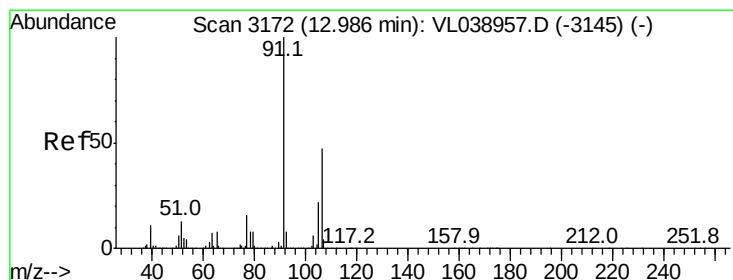
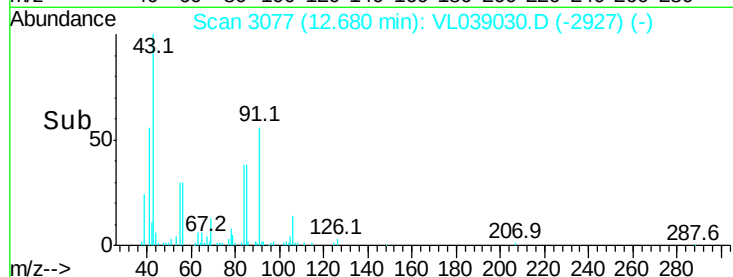
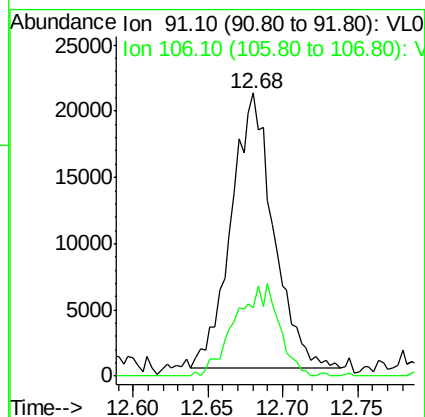
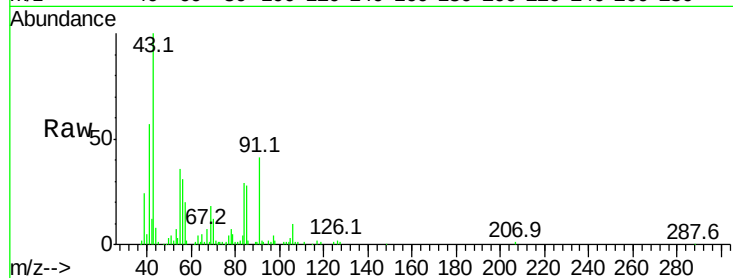
Acq: 11 May 2022 21:40

Tgt Ion: 91 Resp: 41023

Ion Ratio Lower Upper

91 100

106 25.0 24.2 36.4



#59

m/p-Xylene

Concen: 0.54 ppbv

RT: 12.94 min Scan# 3158

Delta R.T. -0.04 min

Lab File: VL039030.D

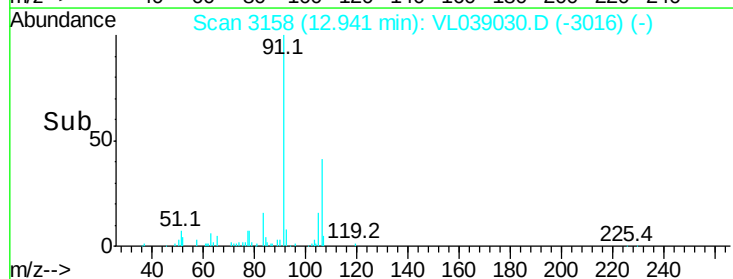
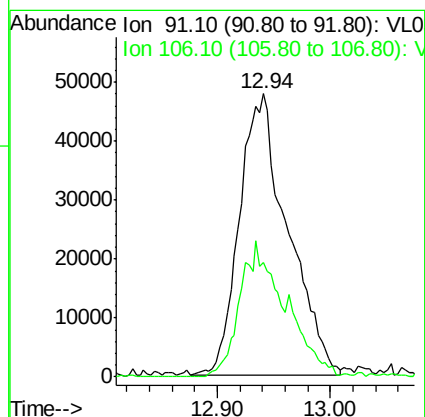
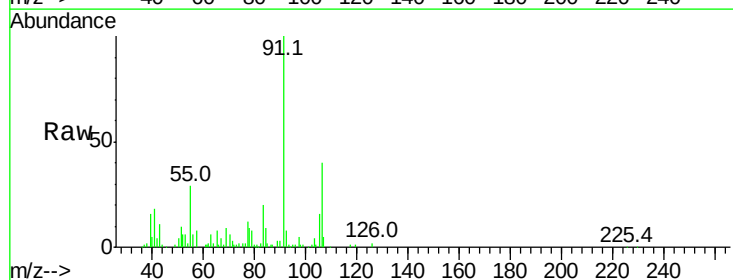
Acq: 11 May 2022 21:46

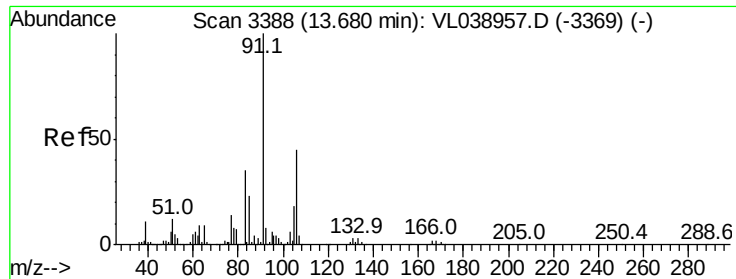
Tgt Ion: 91 Resp: 141710

Ion Ratio Lower Upper

91 100

106 45.4 34.6 52.0





#60

o-Xylene

Concen: 0.30 ppbv

RT: 13.66

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

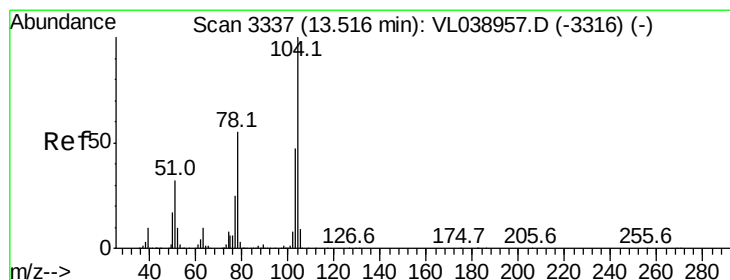
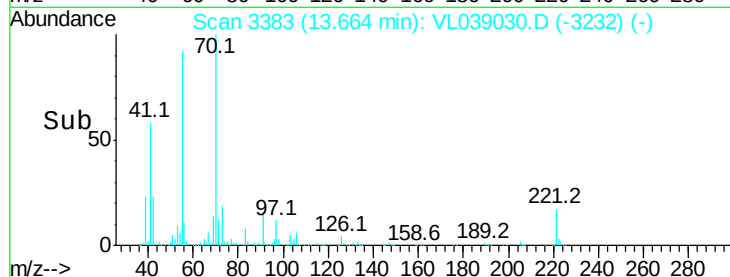
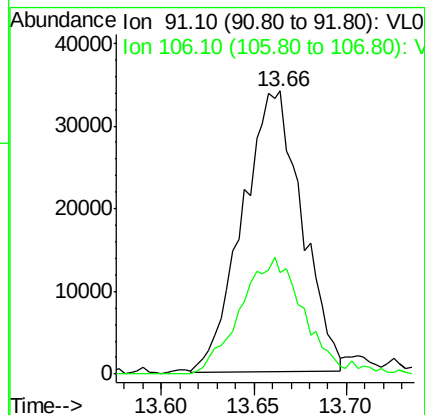
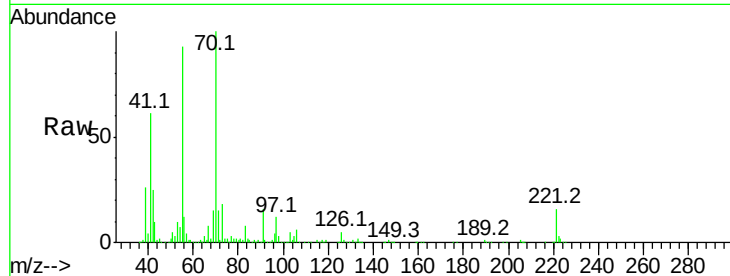
Acq: 11 May 2022 21:40

Tgt Ion: 91 Resp: 75655

Ion Ratio Lower Upper

91 100

106 45.2 22.2 66.6



#61

Styrene

Concen: 0.04 ppbv

RT: 13.50 min Scan# 3332

Delta R.T. -0.02 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

Tgt Ion: 104 Resp: 5664

Ion Ratio Lower Upper

104 100

78 0.0 46.4 69.6#

103 112.4 39.3 58.9#

