

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
 Data File : VL039055.D
 Acq On : 14 May 2022 3:16
 Operator : SY/AP
 Sample : N2828-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: May 14 03:48:30 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	903816	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	2169285	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.06	117	1918619	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1588071	10.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

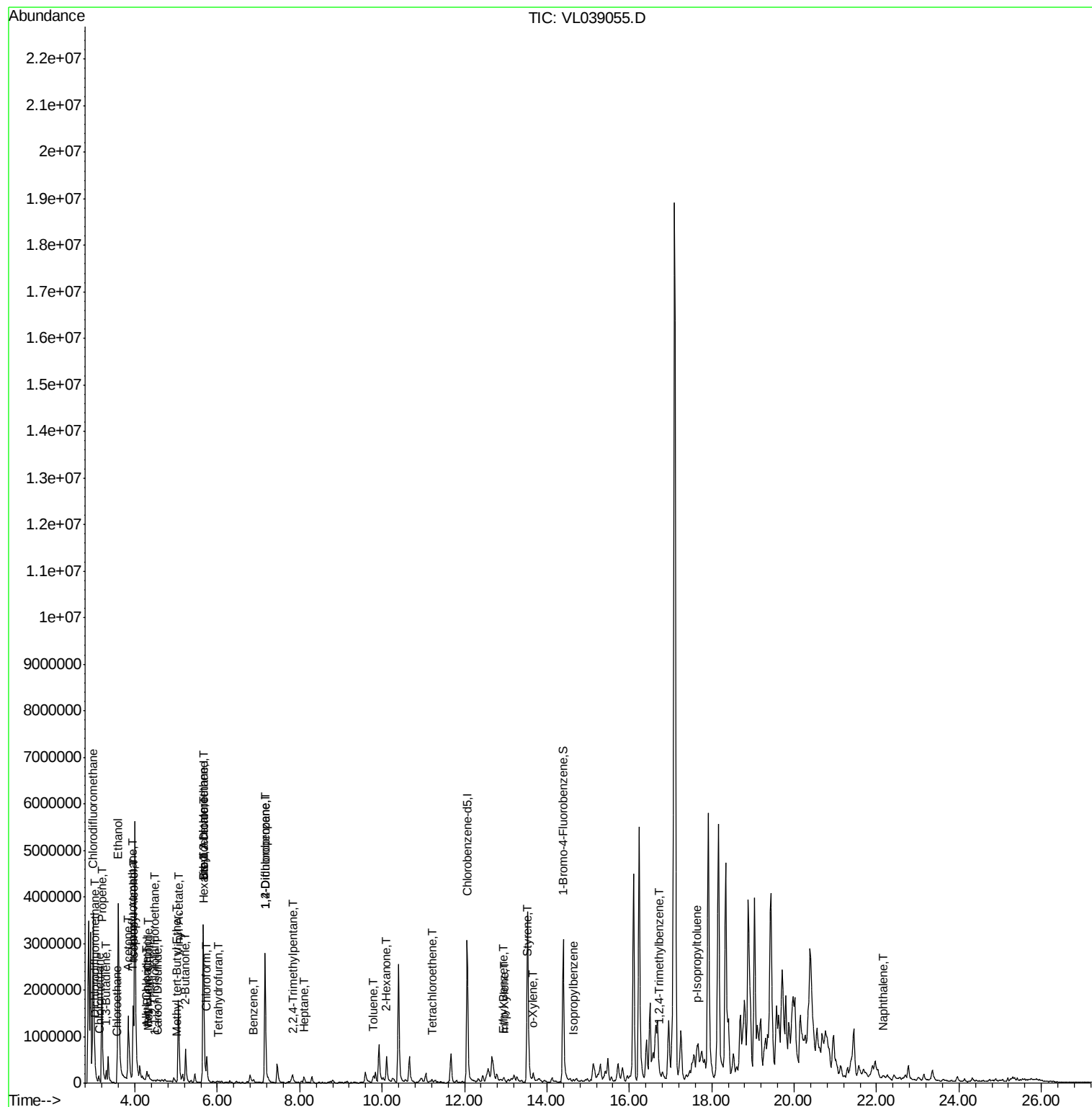
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	39023	0.276	ppbv	99
3) Chlorodifluoromethane	2.98	51	4546942	40.543	ppbv	99
4) Chloromethane	3.14	50	28149	0.501	ppbv #	74
7) Chloroethane	3.55	64	2139	0.125	ppbv	91
9) Propene	3.20	41	792445	16.180	ppbv	97
10) Heptane	8.10	43	31278	0.260	ppbv #	11
11) Trichlorofluoromethane	3.94	101	28198	0.232	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.47	101	3766	0.045	ppbv #	32
13) Ethanol	3.59	45	5773309	1665.681	ppbv	89
15) Acetone	3.83	43	1821461	21.364	ppbv	95
16) 1,3-Butadiene	3.30	39	68828	1.405	ppbv #	26
17) tert-Butyl alcohol	4.29	59	72541	1.107	ppbv #	82
19) Isopropyl Alcohol	3.96	45	1747903	43.119	ppbv #	99
20) Methylene Chloride	4.33	84	35338	1.100	ppbv #	89
21) Allyl Chloride	4.28	41	50636	0.872	ppbv #	62
23) Vinyl Acetate	5.06	43	2746445	40.713	ppbv #	98
25) Ethyl Acetate	5.66	43	1508887	7.394	ppbv #	95
26) Hexane	5.67	57	336160	3.708	ppbv #	1
27) Carbon Disulfide	4.54	76	7800	0.091	ppbv #	43
28) Methyl tert-Butyl Ether	5.02	73	2921	0.042	ppbv #	52
29) Chloroform	5.74	83	389341	2.654	ppbv	97
31) cis-1,2-Dichloroethene	5.65	61	155420	1.683	ppbv #	28
34) 2-Butanone	5.23	43	877902	7.933	ppbv	98
36) Benzene	6.88	78	45440	0.245	ppbv #	91
39) 1,2-Dichloropropane	7.16	63	586013	8.113	ppbv #	26
41) Tetrahydrofuran	6.03	42	3013	0.041	ppbv #	1
44) 2,2,4-Trimethylpentane	7.85	57	25846	0.079	ppbv #	43
51) 2-Hexanone	10.10	43	479141	3.383	ppbv	100
52) Tetrachloroethene	11.20	164	9120	0.137	ppbv #	83
53) Toluene	9.79	91	89745	0.431	ppbv	97
58) Ethyl Benzene	12.94	91	18077	0.065	ppbv	98
59) m/p-Xylene	12.97	91	12556	0.053	ppbv #	33
60) o-Xylene	13.67	91	7617	0.034	ppbv #	1
61) Styrene	13.50	104	8664	0.073	ppbv #	16
62) Isopropylbenzene	14.64	105	42086	0.130	ppbv	99
69) p-Isopropyltoluene	17.63	119	28970	0.088	ppbv #	62
74) 1,2,4-Trimethylbenzene	16.74	105	28376	0.114	ppbv #	59
79) Naphthalene	22.17	128	10870	0.054	ppbv #	94

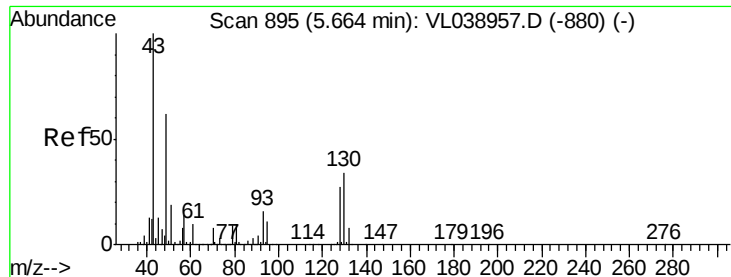
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 May 2022 3:16

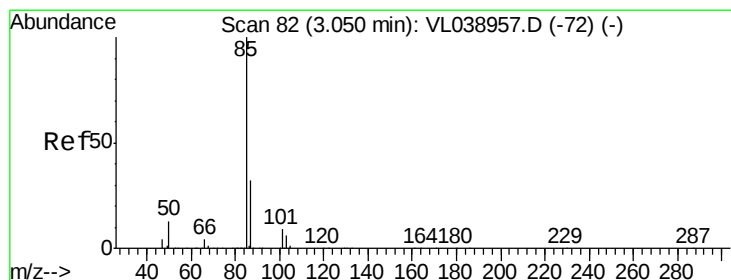
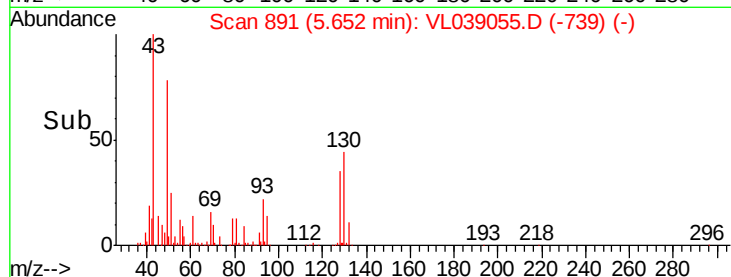
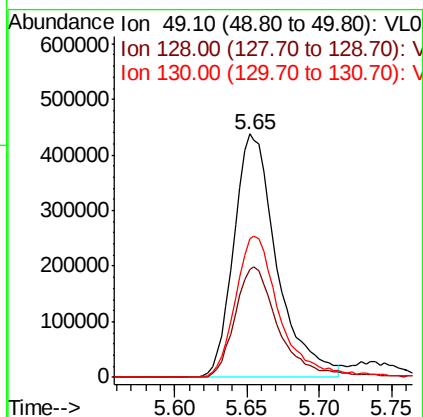
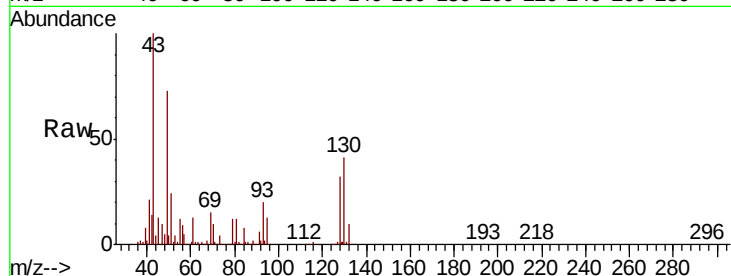
Tot Ion: 49 Resp: 903816

Ion Ratio Lower Upper

49 100

128 47.2 23.3 69.8

130 60.9 29.8 89.3



#2

Dichlorodifluoromethane

Concen: 0.276 ppbv

RT: 3.04 min Scan# 80

Delta R.T. -0.01 min

Lab File: VL039055.D

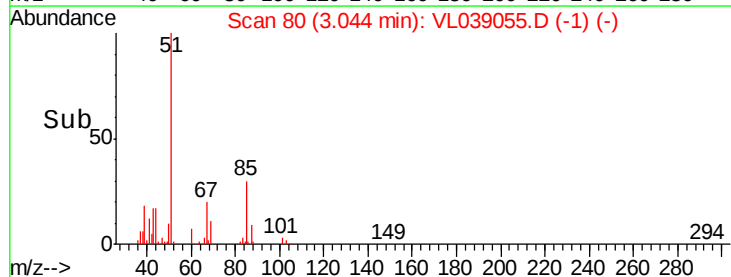
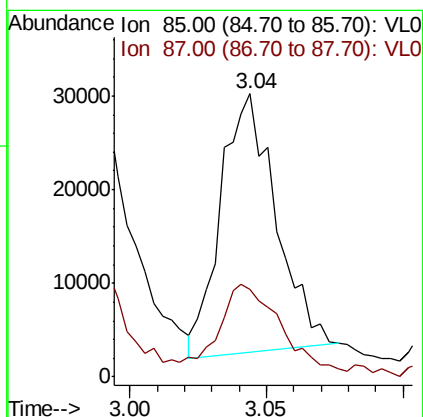
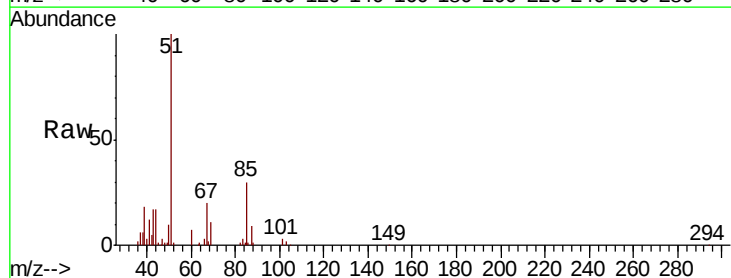
Acq: 14 May 2022 3:16

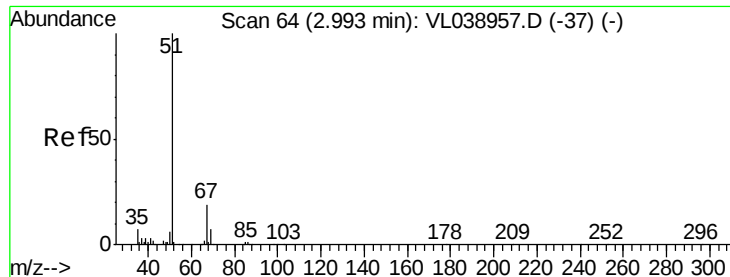
Tgt Ion: 85 Resp: 39023

Ion Ratio Lower Upper

85 100

87 31.7 25.7 38.5





#3

Chlorodifluoromethane

Concen: 40.543 ppbv

RT: 2.98 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SV1

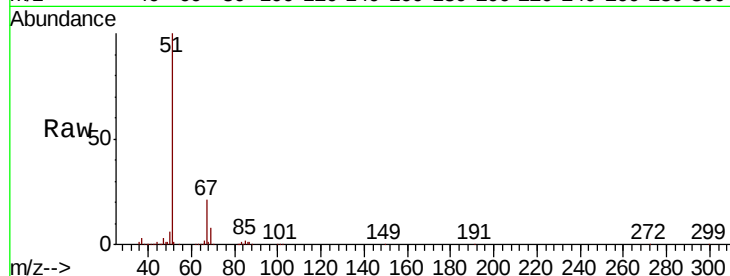
Acq: 14 May 2022 3:10

Tot Ion: 51 Resp: 4546942

Ion Ratio Lower Upper

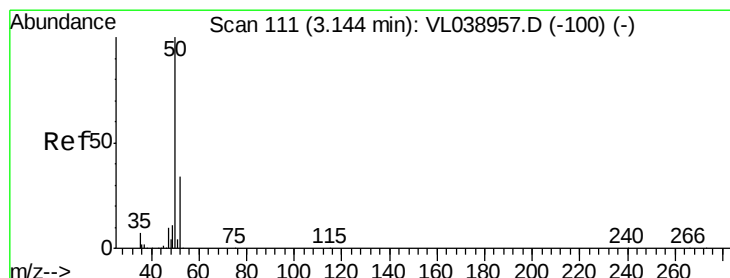
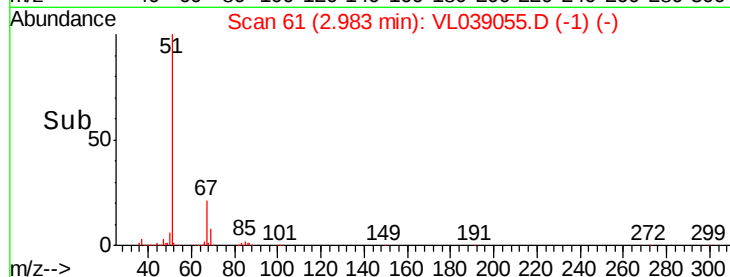
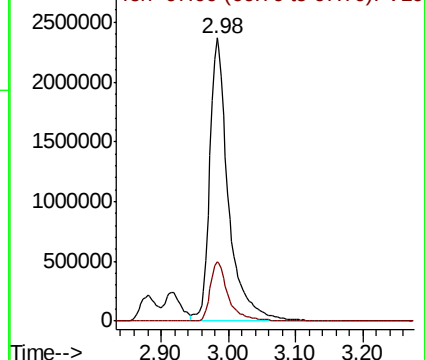
51 100

67 20.2 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: 0.501 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL039055.D

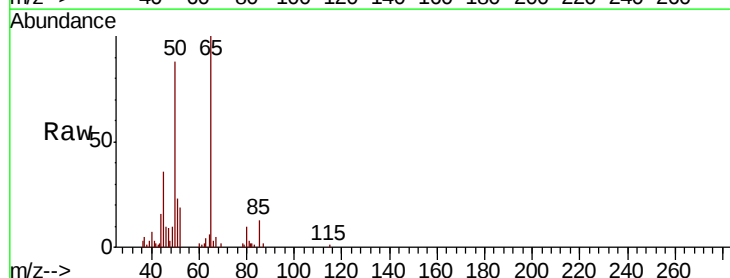
Acq: 14 May 2022 3:16

Tgt Ion: 50 Resp: 28149

Ion Ratio Lower Upper

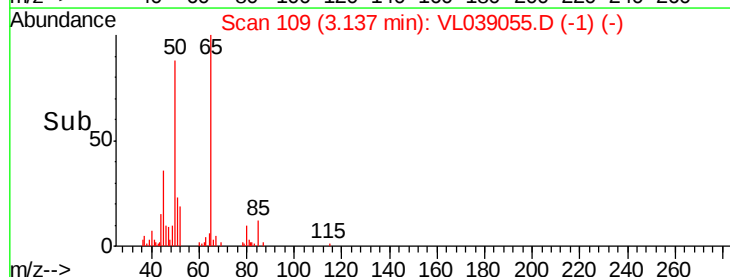
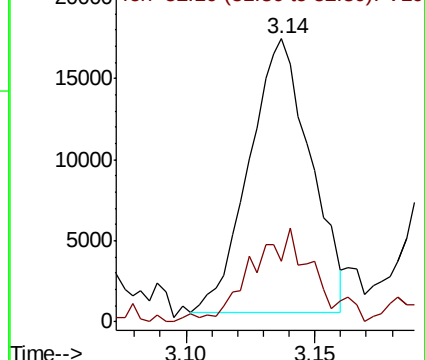
50 100

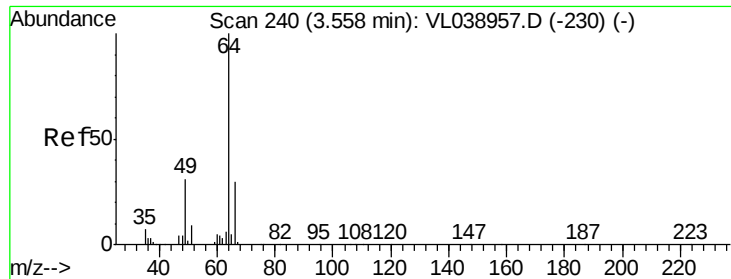
52 19.2 27.3 40.9#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#7

Chloroethane

Concen: 0.125 ppbv

RT: 3.55 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

SV1

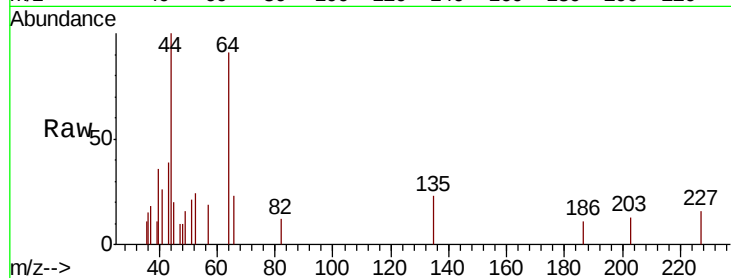
Acq: 14 May 2022 3:16

Tot Ion: 64 Resp: 2139

Ion Ratio Lower Upper

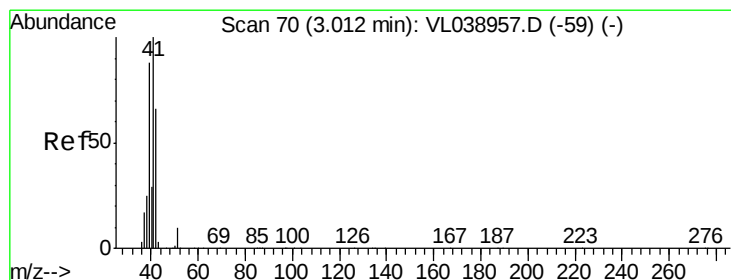
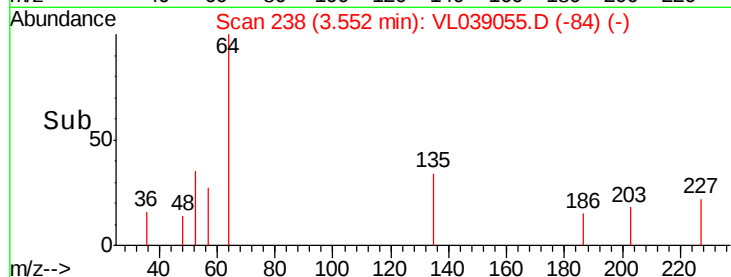
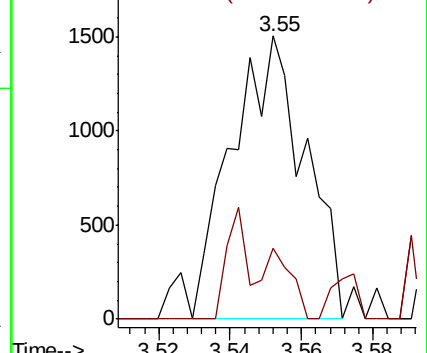
64 100

66 25.1 23.8 35.8



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#9

Propene

Concen: 16.180 ppbv

RT: 3.20 min Scan# 128

Delta R.T. 0.19 min

Lab File: VL039055.D

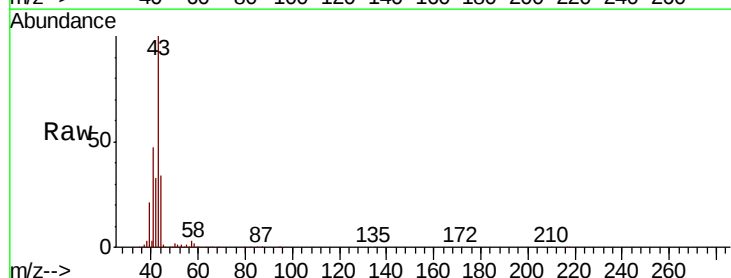
Acq: 14 May 2022 3:16

Tgt Ion: 41 Resp: 792445

Ion Ratio Lower Upper

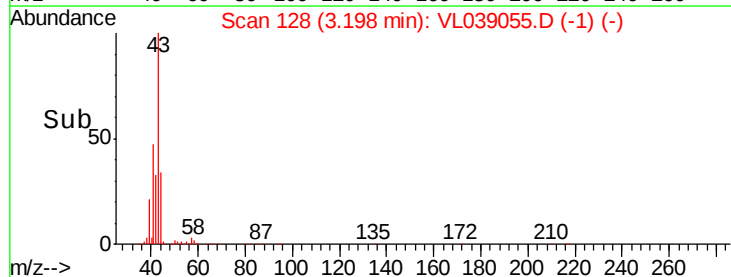
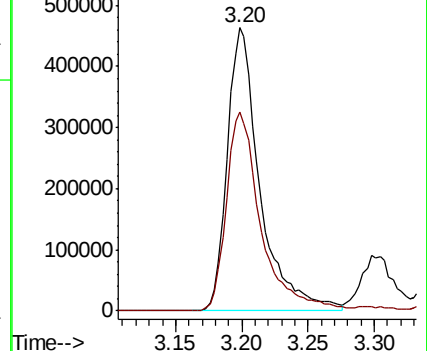
41 100

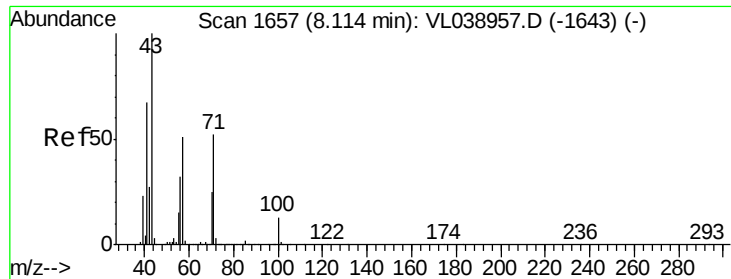
42 75.8 58.3 87.5



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





#10

Heptane

Concen: 0.260 ppbv

RT: 8.10 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

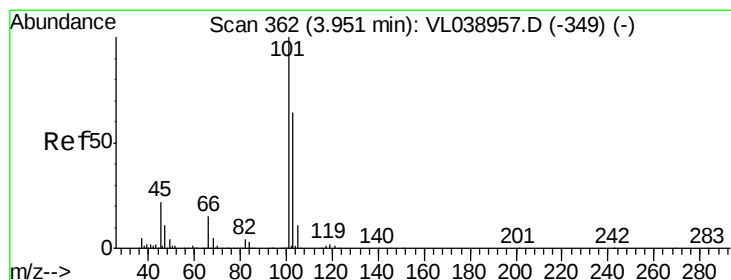
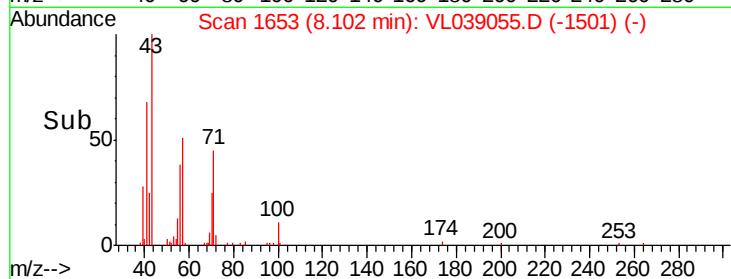
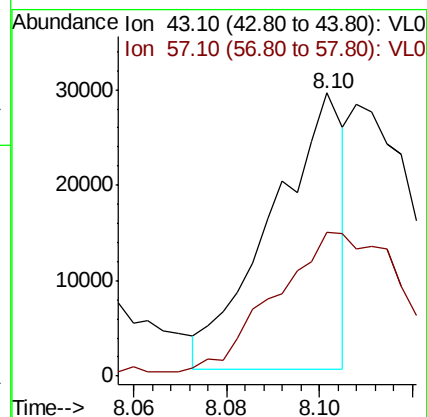
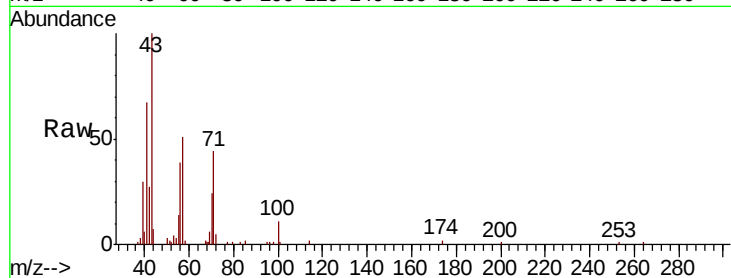
Acq: 14 May 2022 3:16

Tot Ion: 43 Resp: 31278

Ion Ratio Lower Upper

43 100

57 112.5 40.5 60.7#



#11

Trichlorofluoromethane

Concen: 0.232 ppbv

RT: 3.94 min Scan# 359

Delta R.T. -0.01 min

Lab File: VL039055.D

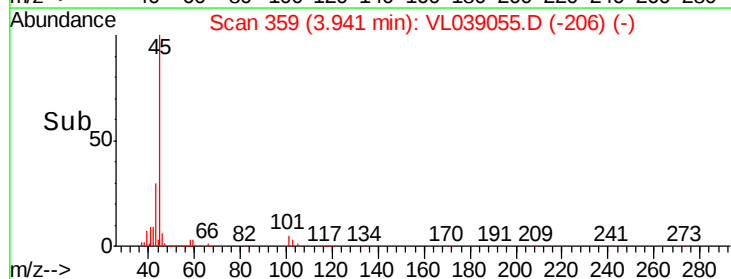
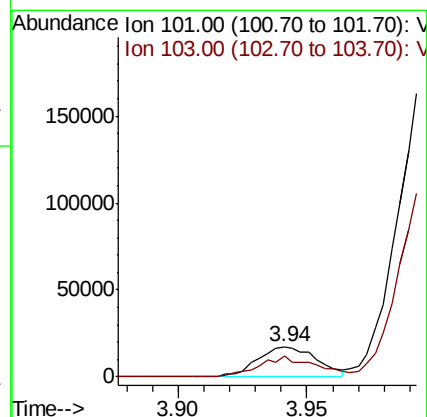
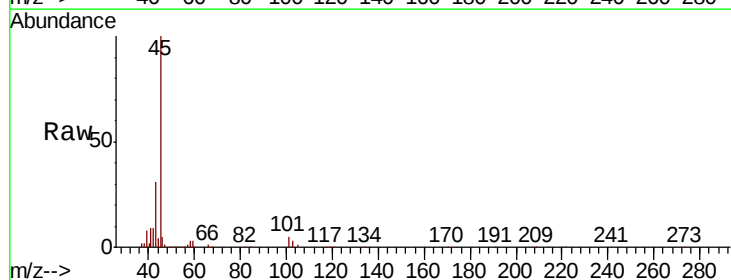
Acq: 14 May 2022 3:16

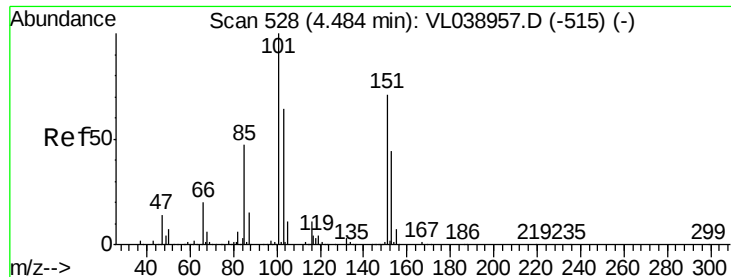
Tgt Ion:101 Resp: 28198

Ion Ratio Lower Upper

101 100

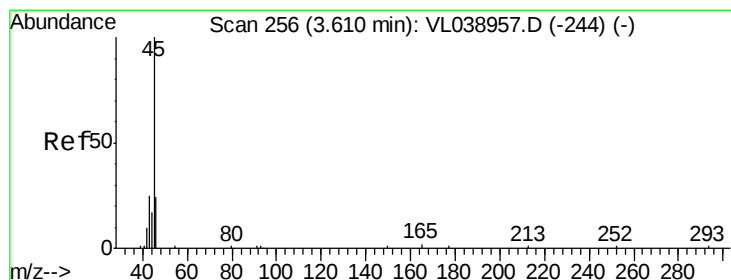
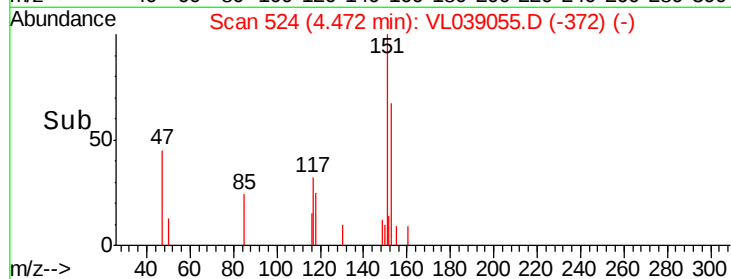
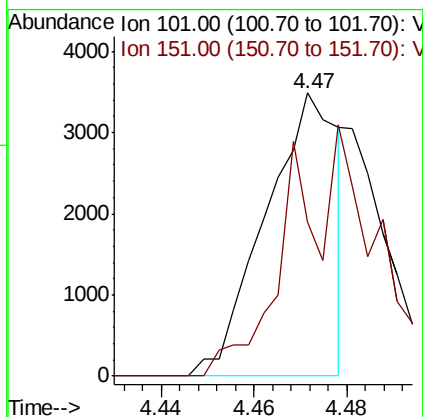
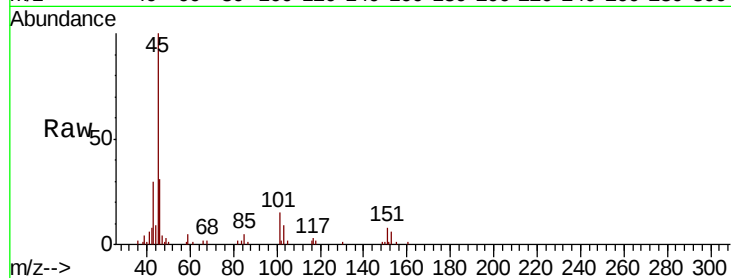
103 67.6 51.5 77.3





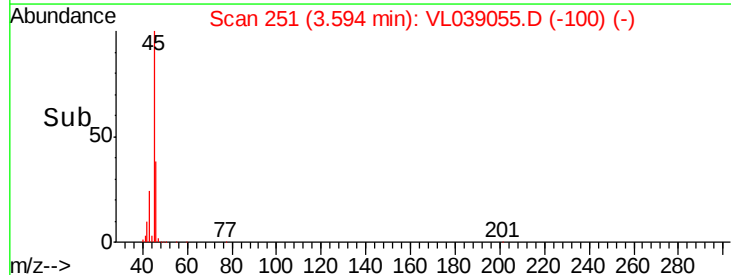
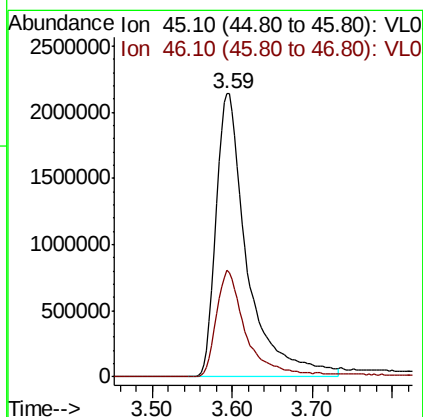
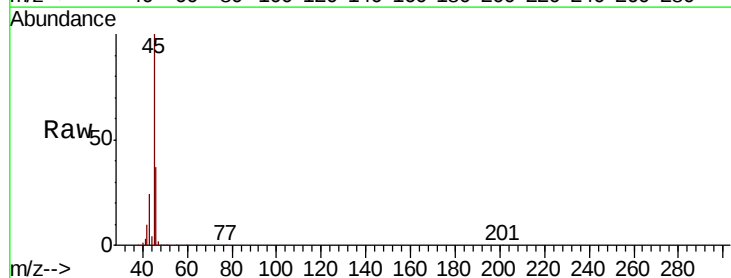
#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.045 ppbv
 RT: 4.47
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV1
 Acq: 14 May 2022 3:16

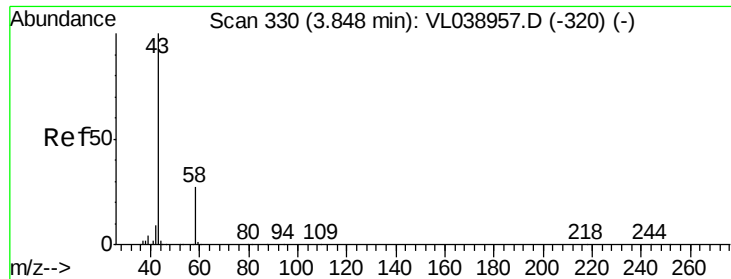
Tot Ion: 101 Resp: 3766
 Ion Ratio Lower Upper
 101 100
 151 124.4 55.4 83.0#



#13
 Ethanol
 Concen: 1665.681 ppbv
 RT: 3.59 min Scan# 251
 Delta R.T. -0.02 min
 Lab File: VL039055.D
 Acq: 14 May 2022 3:16

Tgt Ion: 45 Resp: 5773309
 Ion Ratio Lower Upper
 45 100
 46 37.9 18.0 72.2





#15

Acetone

Concen: 21.364 ppbv

RT: 3.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

SV1

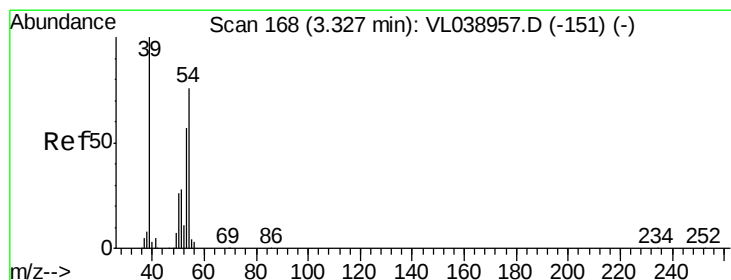
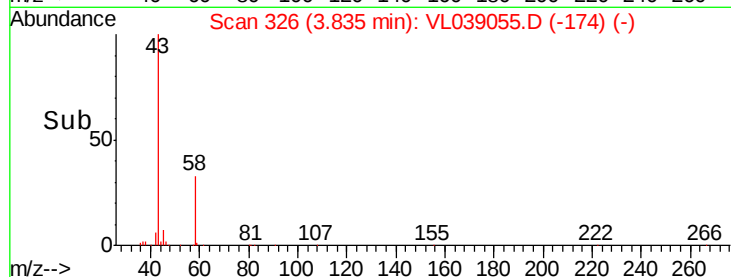
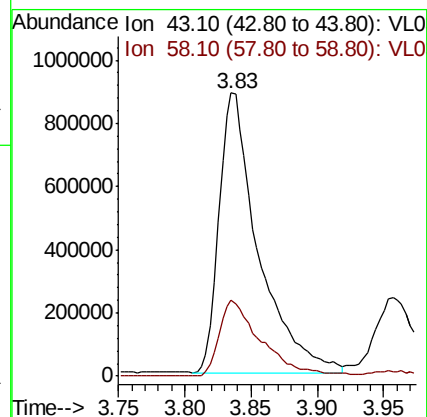
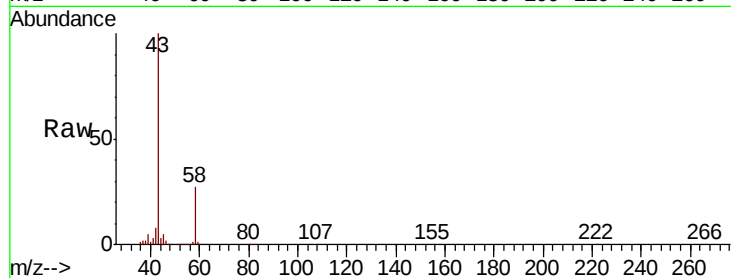
Acq: 14 May 2022 3:16

Tot Ion: 43 Resp: 1821461

Ion Ratio Lower Upper

43 100

58 29.1 21.3 31.9



#16

1,3-Butadiene

Concen: 1.405 ppbv

RT: 3.30 min Scan# 160

Delta R.T. -0.03 min

Lab File: VL039055.D

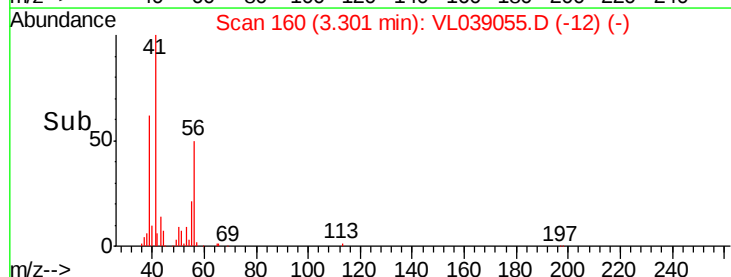
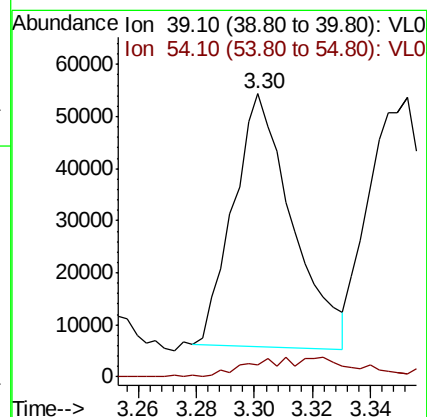
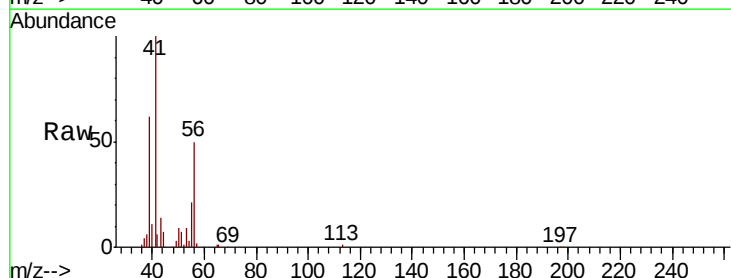
Acq: 14 May 2022 3:16

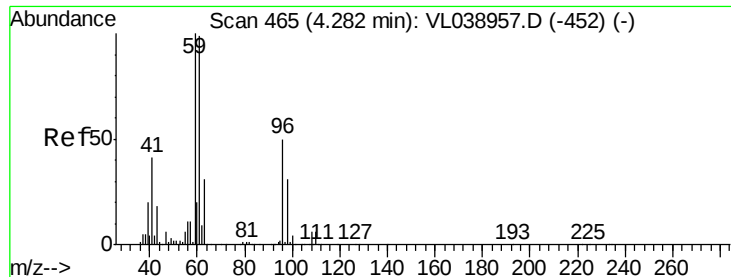
Tgt Ion: 39 Resp: 68828

Ion Ratio Lower Upper

39 100

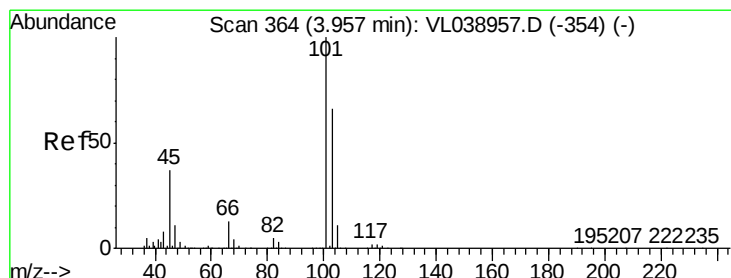
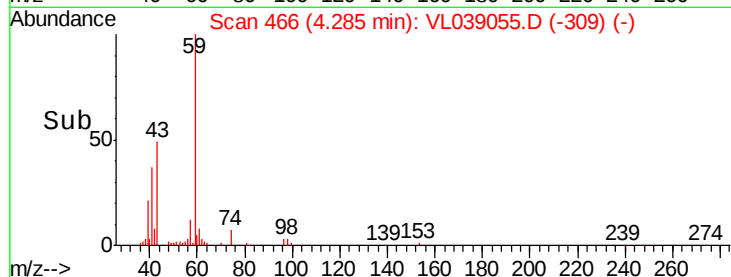
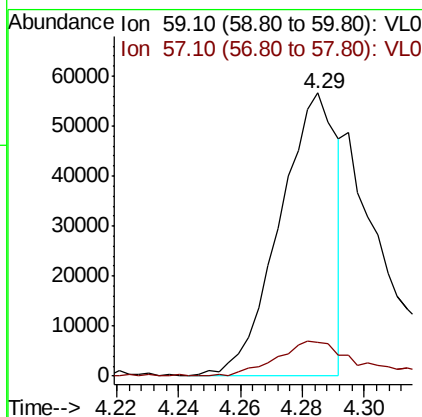
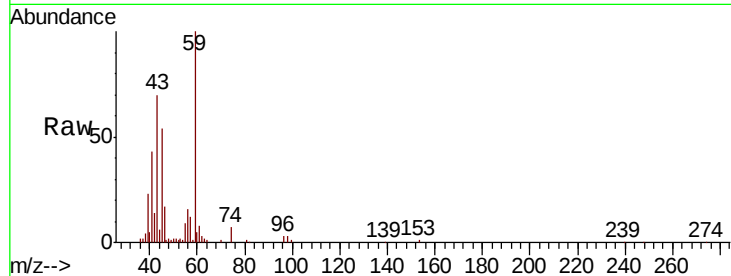
54 15.2 65.2 97.8#





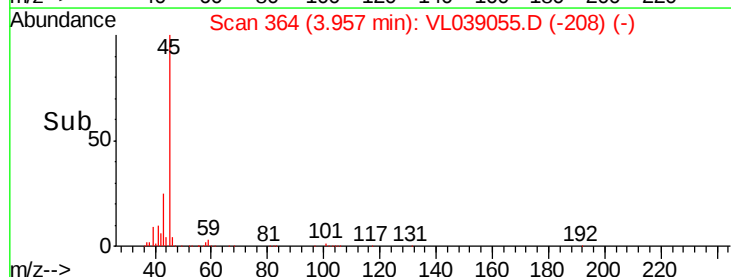
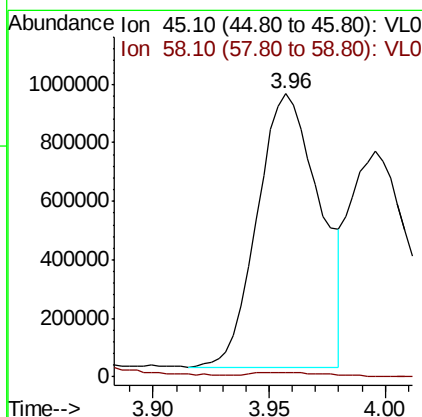
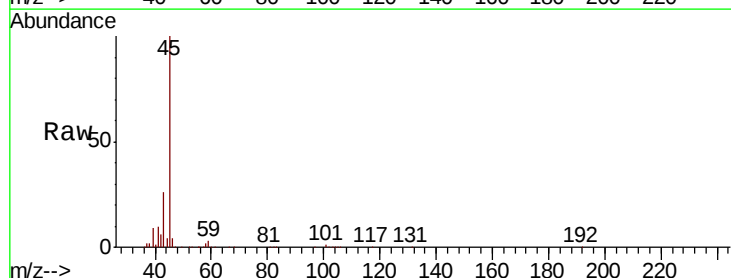
#17
 tert-Butyl alcohol
 Concen: 1.107 ppbv
 RT: 4.29
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV1
 Acq: 14 May 2022 3:16

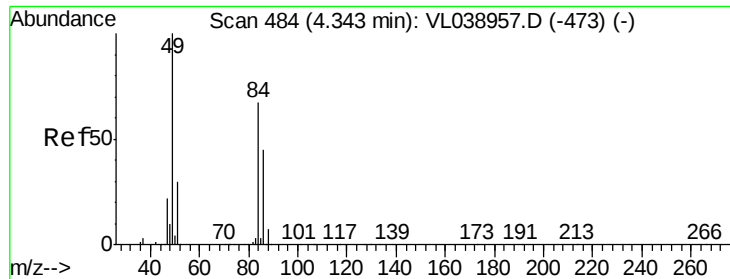
Tot Ion: 59 Resp: 72541
 Ion Ratio Lower Upper
 59 100
 57 18.3 9.2 13.8#



#19
 Isopropyl Alcohol
 Concen: 43.119 ppbv
 RT: 3.96 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: VL039055.D
 Acq: 14 May 2022 3:16

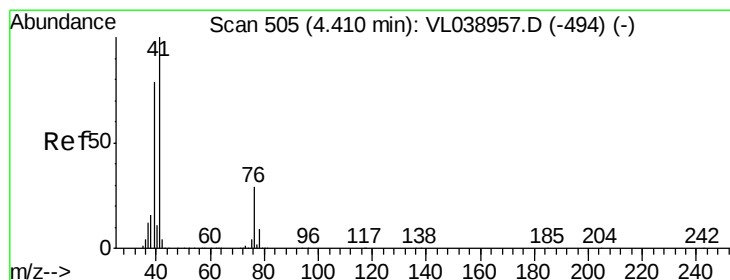
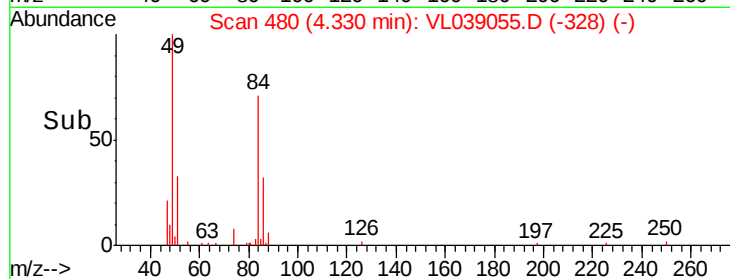
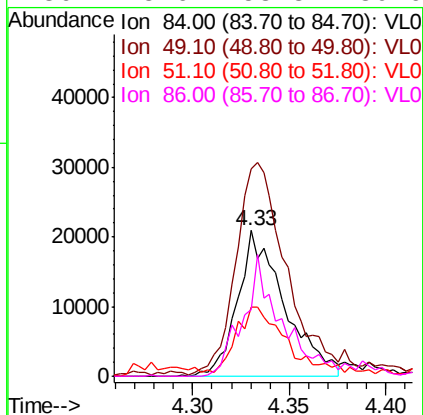
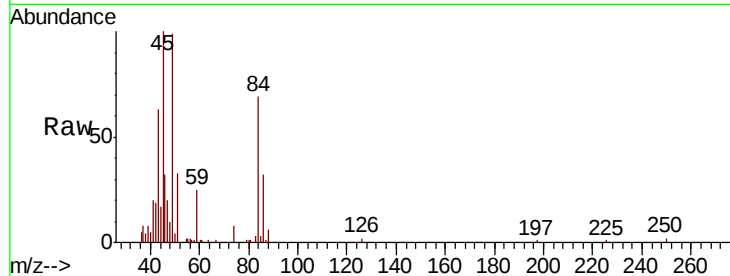
Tgt Ion: 45 Resp: 1747903
 Ion Ratio Lower Upper
 45 100
 58 2.3 1.4 2.2#





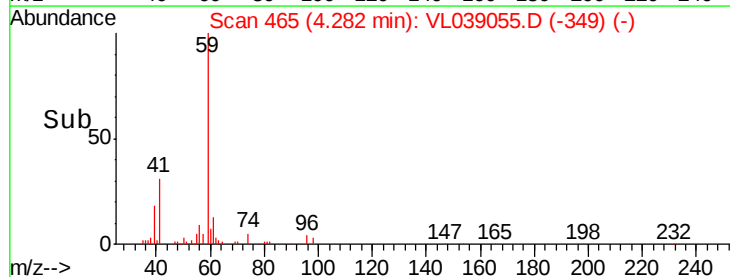
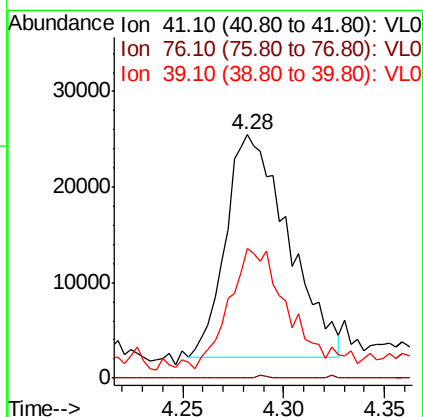
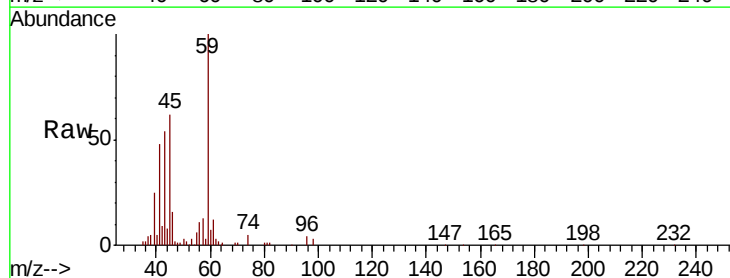
#20
Methvlene Chloride
Concen: 1.100 ppbv
RT: 4.33
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV1
Acq: 14 May 2022 3:10

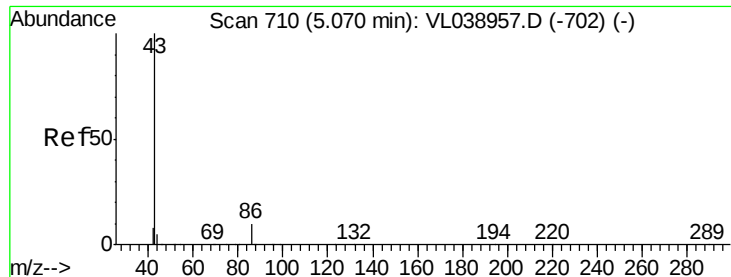
Tot Ion	84	Resp	35338
Ion Ratio	Lower	Upper	
84	100		
49	141.4	119.9	179.9
51	42.9	35.7	53.5
86	45.6	53.8	80.6#



#21
Allyl Chloride
Concen: 0.872 ppbv
RT: 4.28 min Scan# 465
Delta R.T. -0.13 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

Tgt Ion	41	Resp	50636
Ion Ratio	Lower	Upper	
41	100		
76	0.0	24.2	36.4#
39	52.8	63.8	95.8#





#23

Vinyl Acetate

Concen: 40.713 ppbv

RT: 5.06 Instrument:

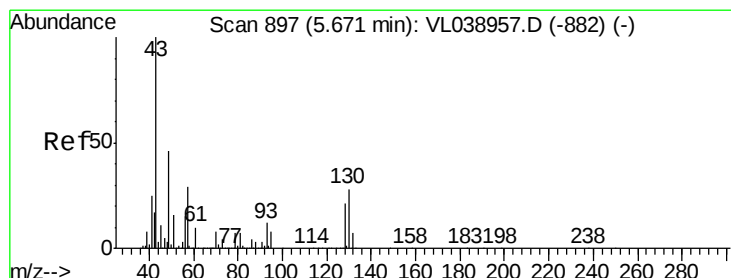
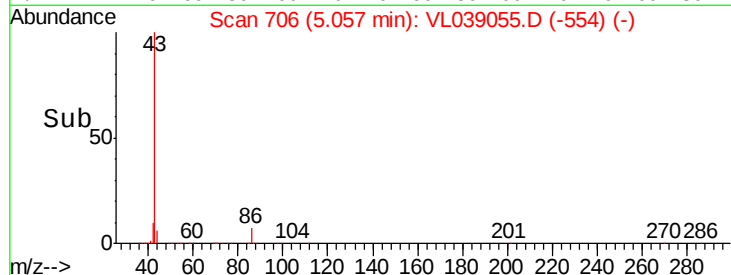
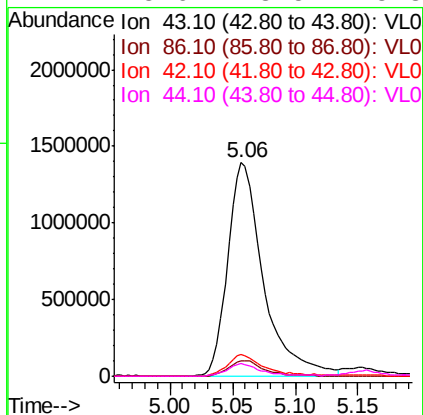
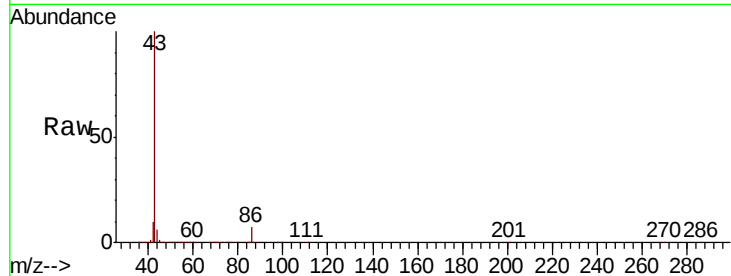
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 May 2022 3:16

Tot Ion: 43 Resp: 2746445

Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.6	9.8
42	10.0	8.1	12.1
44	5.6	3.5	5.3#



#25

Ethyl Acetate

Concen: 7.394 ppbv

RT: 5.66 min Scan# 893

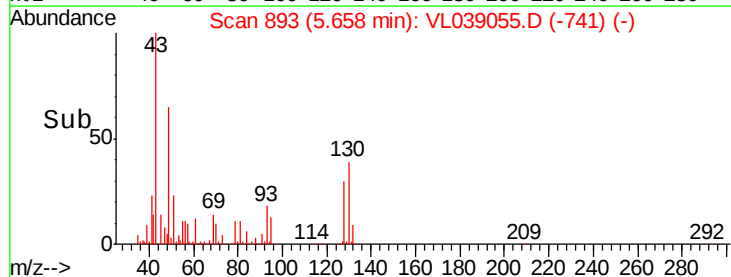
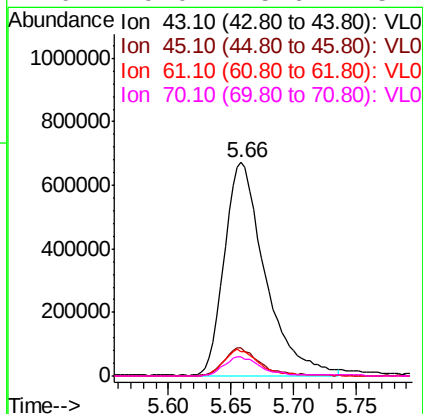
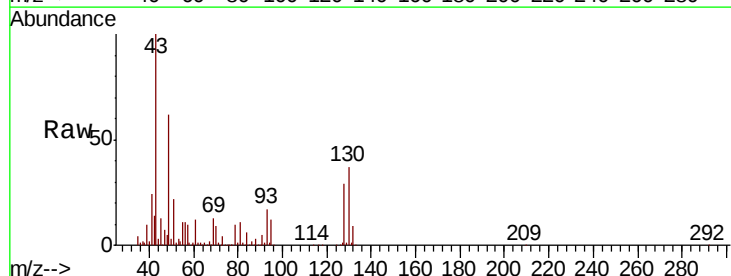
Delta R.T. -0.01 min

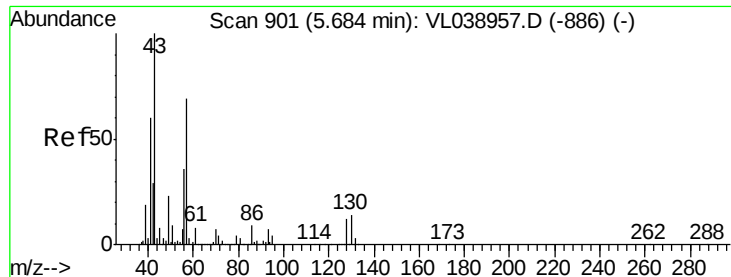
Lab File: VL039055.D

Acq: 14 May 2022 3:16

Tgt Ion: 43 Resp: 1508887

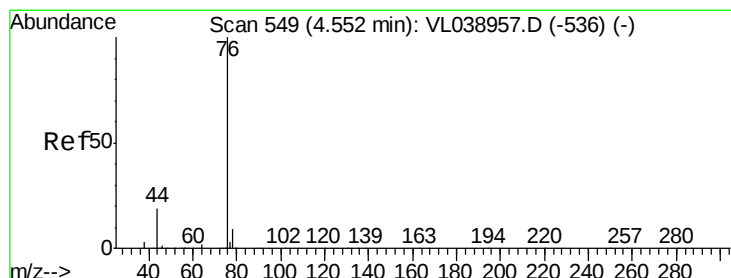
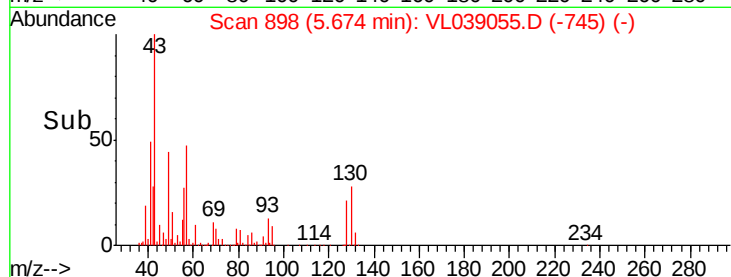
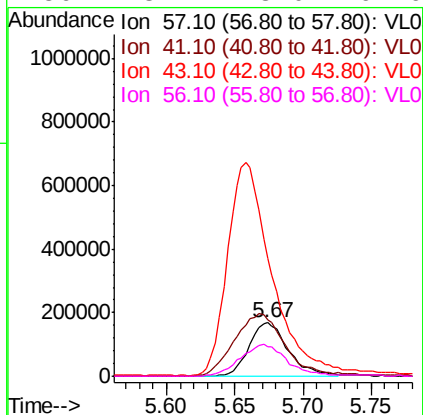
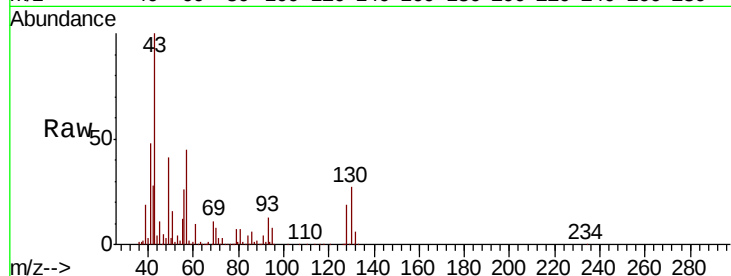
Ion	Ratio	Lower	Upper
43	100		
45	11.9	8.1	12.1
61	11.3	7.8	11.6
70	9.0	5.6	8.4#





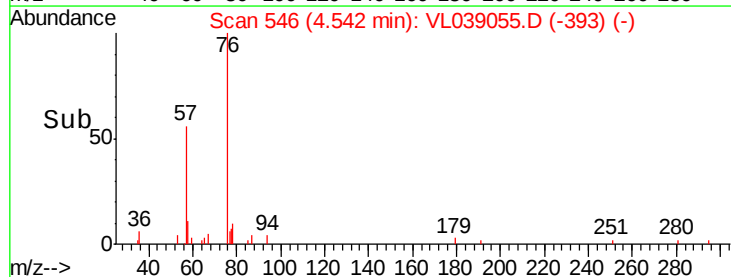
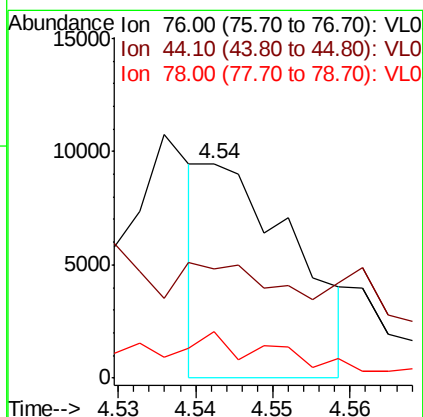
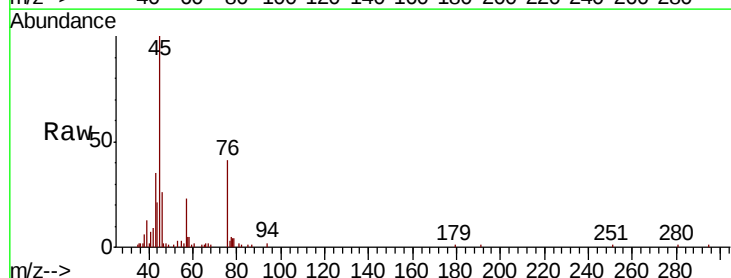
#26
Hexane
Concen: 3.708 ppbv
RT: 5.67
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV1
Acq: 14 May 2022 3:16

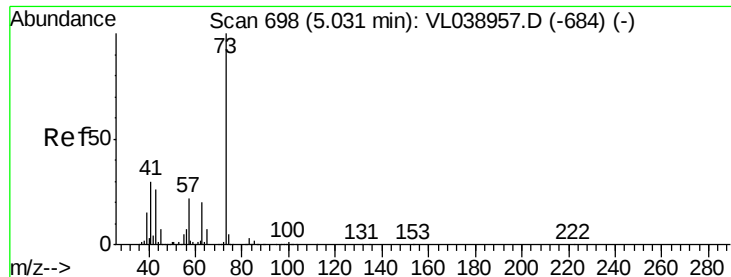
Tot Ion:	57	Resp:	336160
Ion	Ratio	Lower	Upper
57	100		
41	155.2	75.2	112.8#
43	464.0	190.8	286.2#
56	73.7	43.0	64.6#



#27
Carbon Disulfide
Concen: 0.091 ppbv
RT: 4.54 min Scan# 546
Delta R.T. -0.01 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

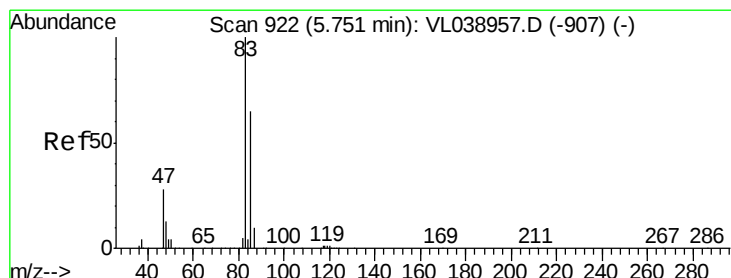
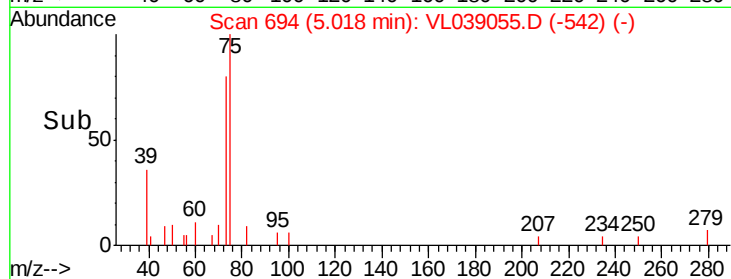
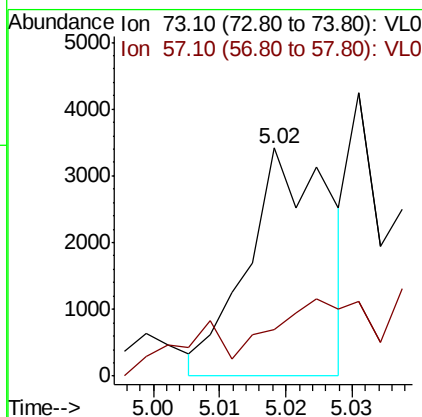
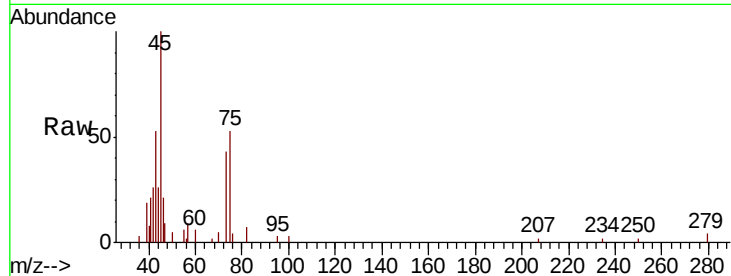
Tgt Ion:	76	Resp:	7800
Ion	Ratio	Lower	Upper
76	100		
44	0.0	15.3	22.9#
78	41.5	8.2	12.2#





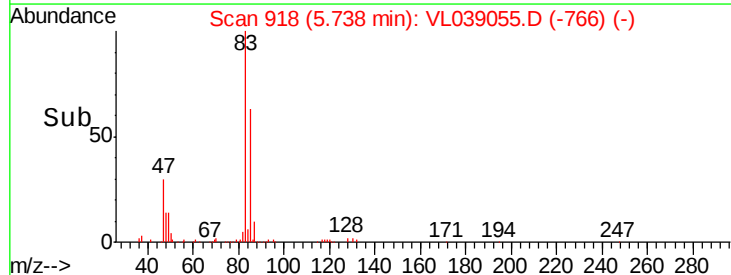
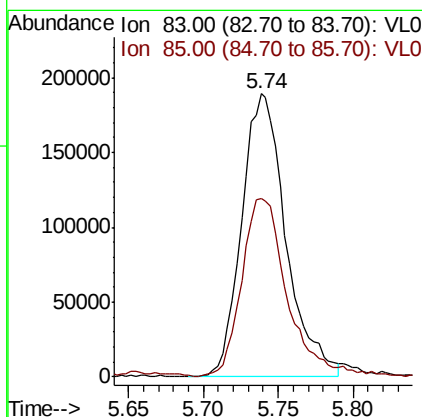
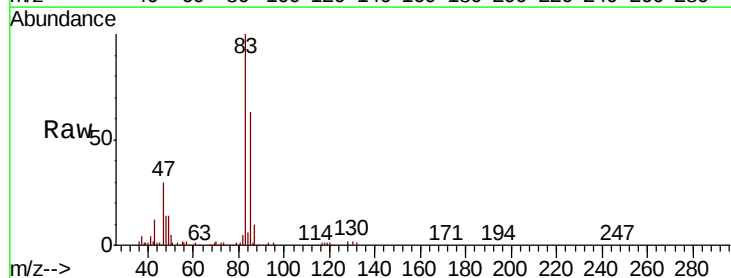
#28
Methvl tert-Butvl Ether
Concen: 0.042 ppbv
RT: 5.02
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 3:16

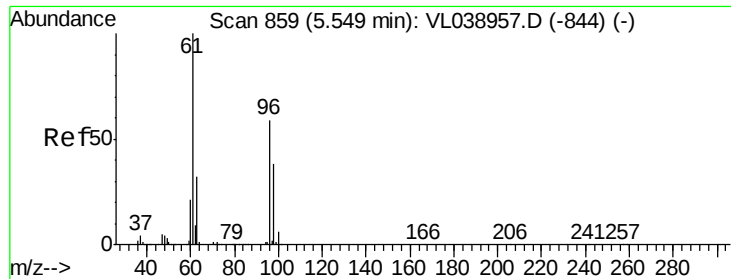
Tot Ion: 73 Resp: 2921
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2#



#29
Chloroform
Concen: 2.654 ppbv
RT: 5.74 min Scan# 918
Delta R.T. -0.01 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

Tgt Ion: 83 Resp: 389341
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6





#31

cis-1,2-Dichloroethene

Concen: 1.683 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 May 2022 3:16

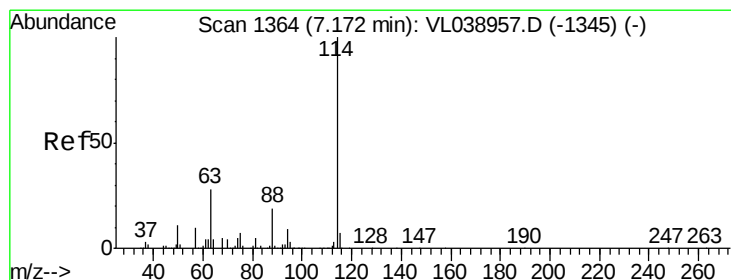
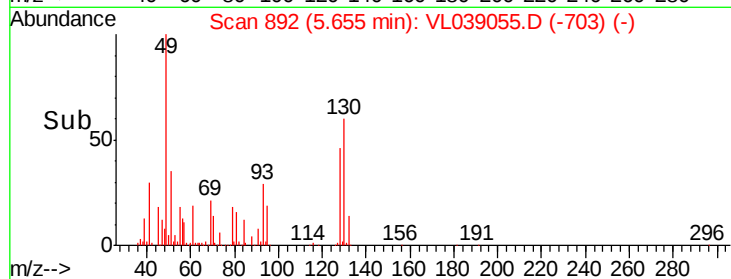
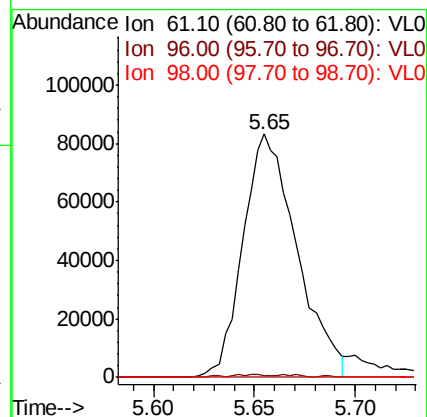
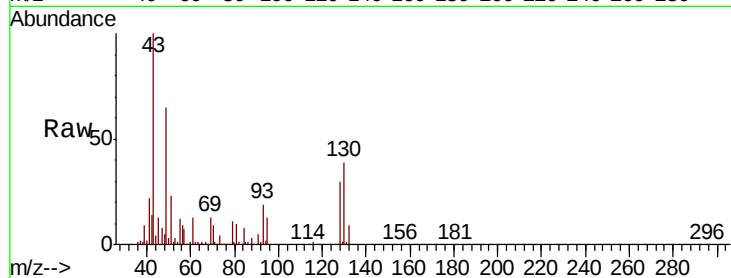
Tot Ion: 61 Resp: 155420

Ion Ratio Lower Upper

61 100

96 1.0 47.4 71.0#

98 0.0 30.6 45.8#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1360

Delta R.T. -0.01 min

Lab File: VL039055.D

Acq: 14 May 2022 3:16

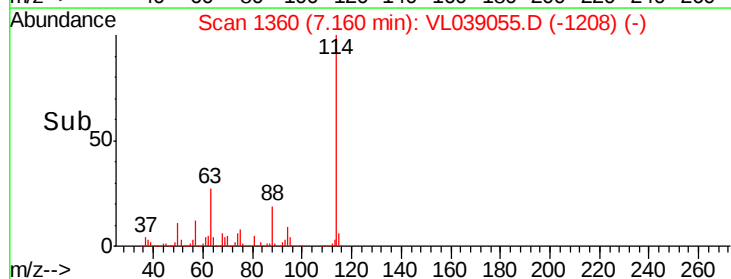
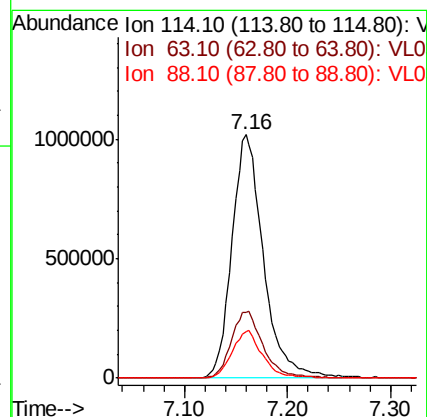
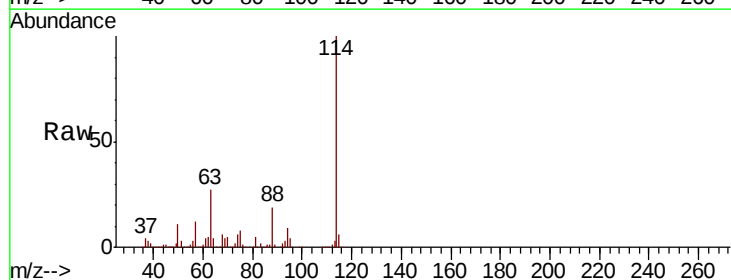
Tgt Ion: 114 Resp: 2169285

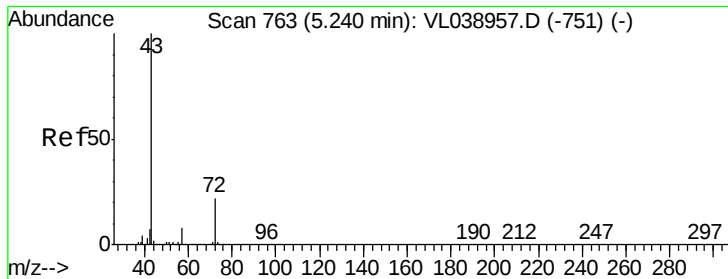
Ion Ratio Lower Upper

114 100

63 28.0 22.6 33.8

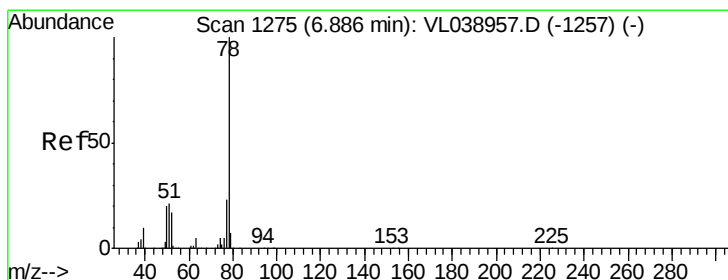
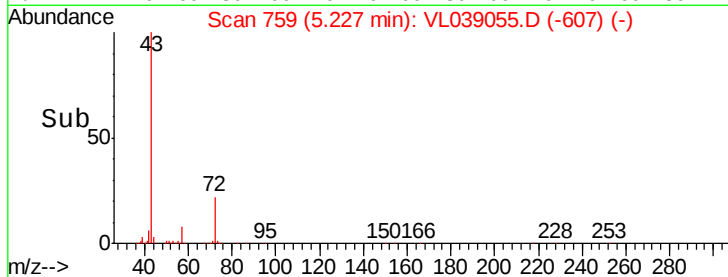
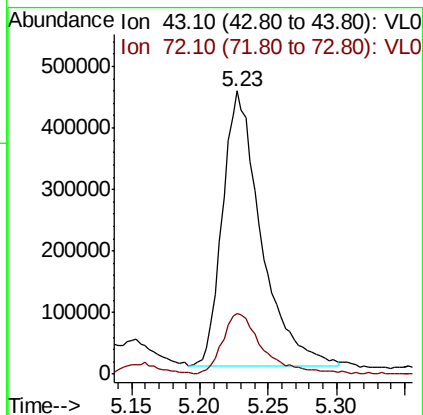
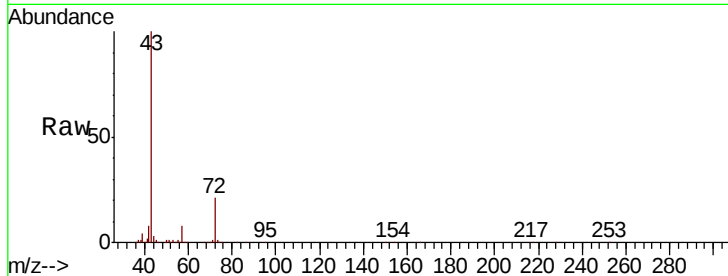
88 19.0 15.4 23.0





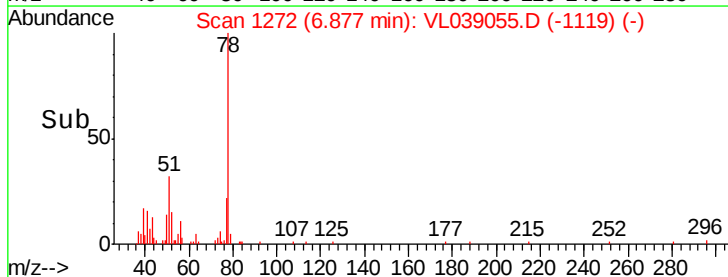
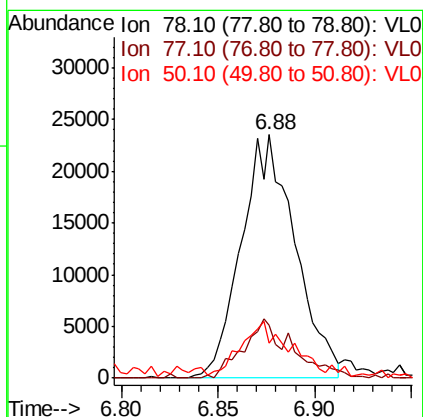
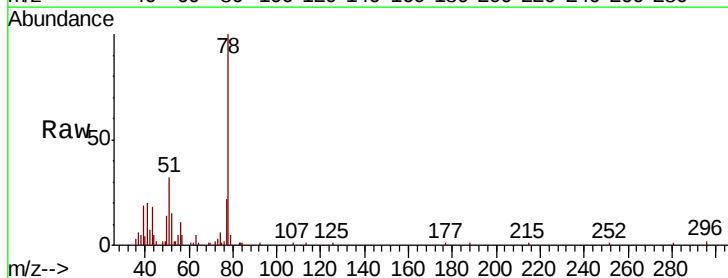
#34
2-Butanone
Concen: 7.933 ppbv
RT: 5.23
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV1
Acq: 14 May 2022 3:16

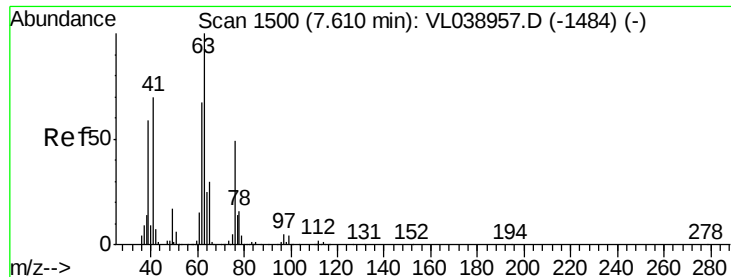
Tot Ion: 43 Resp: 877902
Ion Ratio Lower Upper
43 100
72 23.2 17.8 26.6



#36
Benzene
Concen: 0.245 ppbv
RT: 6.88 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

Tgt Ion: 78 Resp: 45440
Ion Ratio Lower Upper
78 100
77 21.8 18.6 28.0
50 12.0 15.6 23.4#





#39

1,2-Dichloropropane

Concen: 8.113 ppbv

RT: 7.16 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SV1

Acq: 14 May 2022 3:16

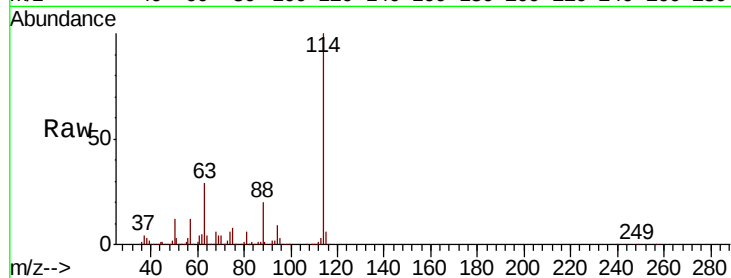
Tot Ion: 63 Resp: 586013

Ion Ratio Lower Upper

63 100

41 0.1 55.9 83.9#

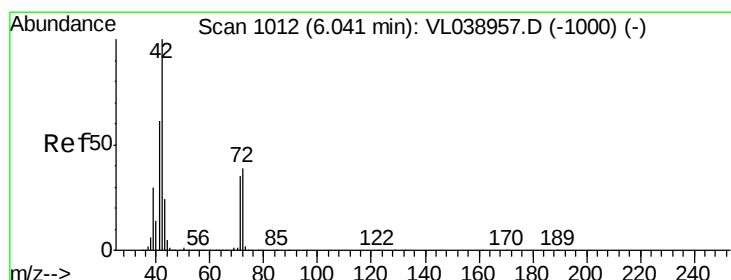
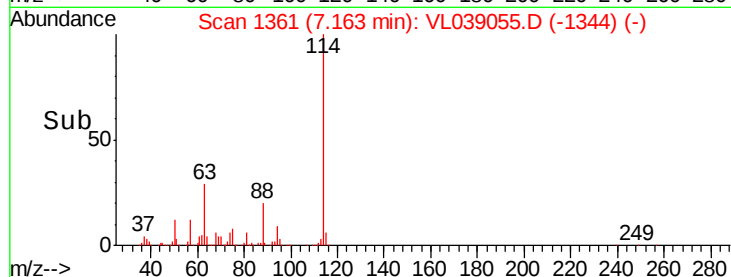
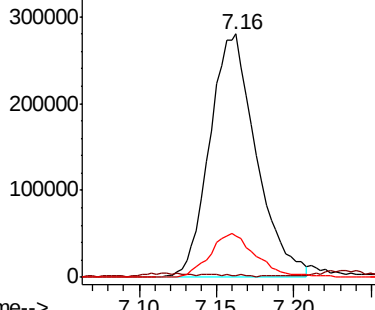
62 16.8 53.8 80.6#



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: 0.041 ppbv

RT: 6.03 min Scan# 1009

Delta R.T. -0.01 min

Lab File: VL039055.D

Acq: 14 May 2022 3:16

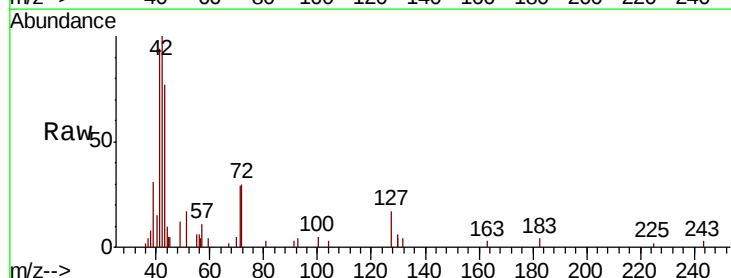
Tgt Ion: 42 Resp: 3013

Ion Ratio Lower Upper

42 100

72 291.4 31.8 47.6#

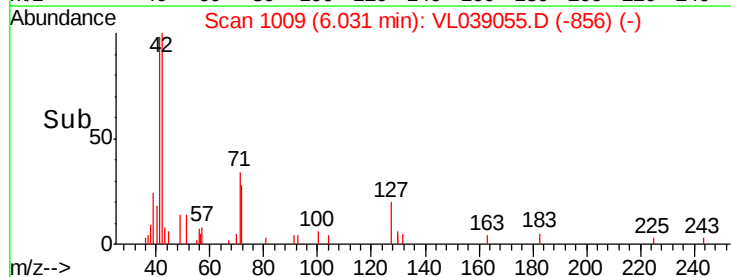
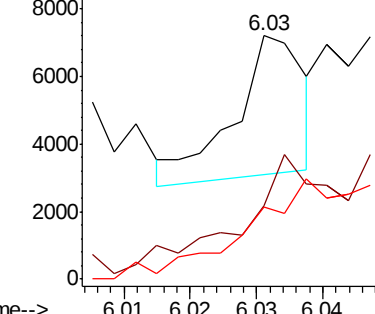
71 199.2 30.6 45.8#

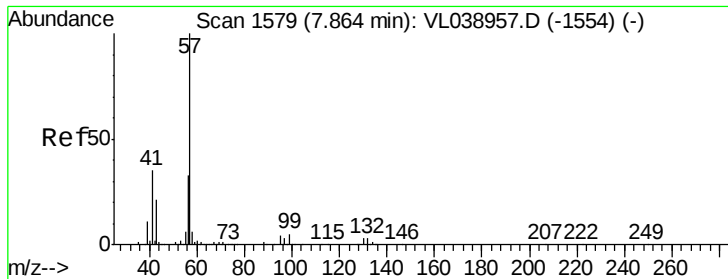


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

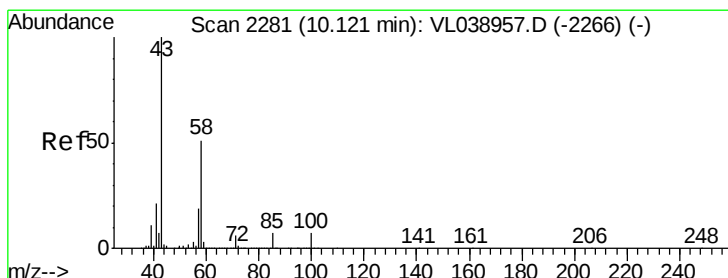
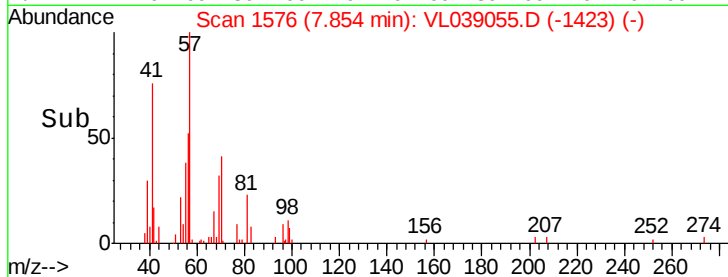
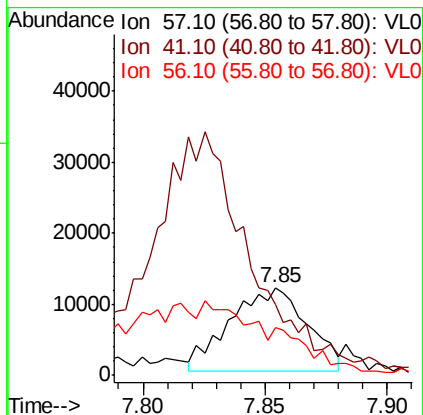
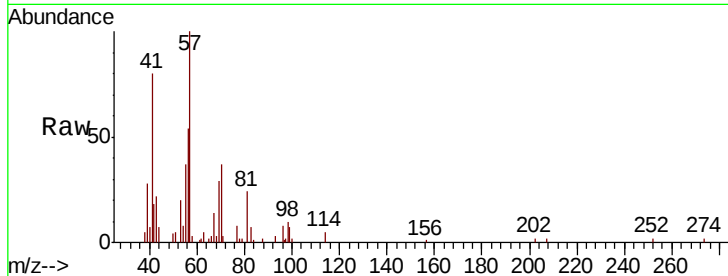
Ion 71.10 (70.80 to 71.80): VL0





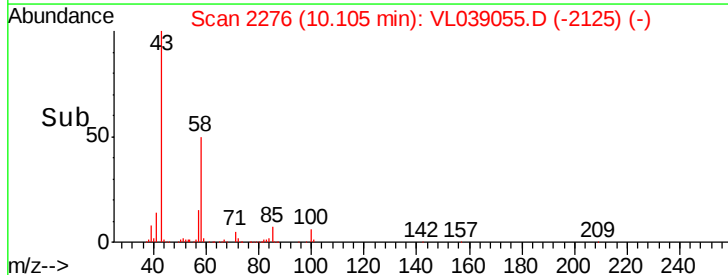
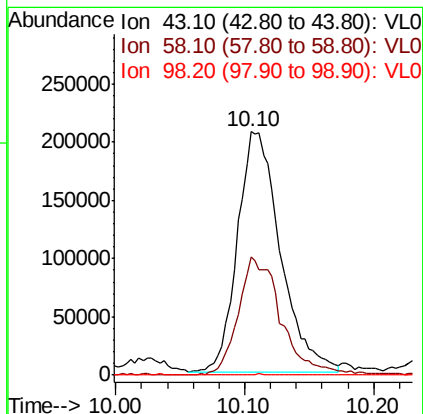
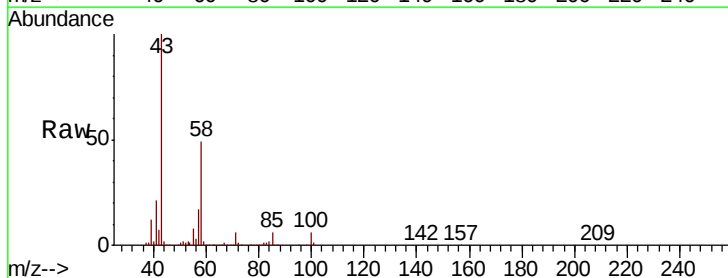
#44
2,2,4-Trimethylpentane
Concen: 0.079 ppbv
RT: 7.85
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
SV1
Acq: 14 May 2022 3:16

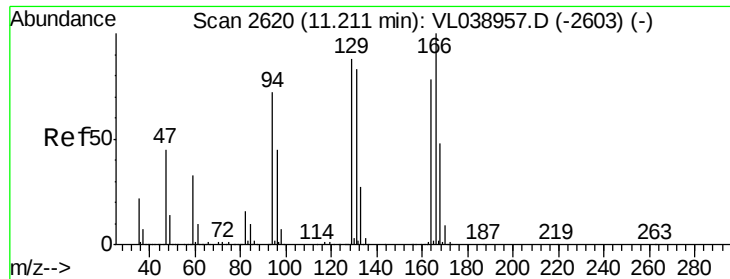
Tot Ion: 57 Resp: 25846
Ion Ratio Lower Upper
57 100
41 0.0 26.3 39.5#
56 0.0 24.6 37.0#



#51
2-Hexanone
Concen: 3.383 ppbv
RT: 10.10 min Scan# 2276
Delta R.T. -0.02 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

Tgt Ion: 43 Resp: 479141
Ion Ratio Lower Upper
43 100
58 48.8 39.3 58.9
98 0.2 0.2 0.2





#52

Tetrachloroethene

Concen: 0.137 ppbv

RT: 11.20

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SV1

Acq: 14 May 2022 3:16

Tot Ion:164 Resp: 9120

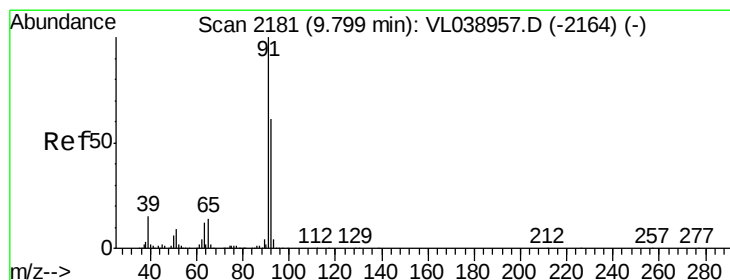
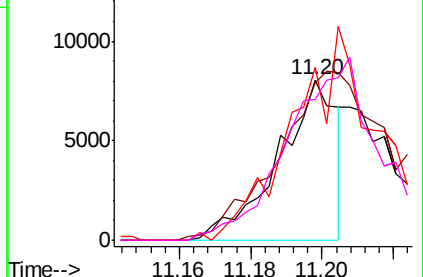
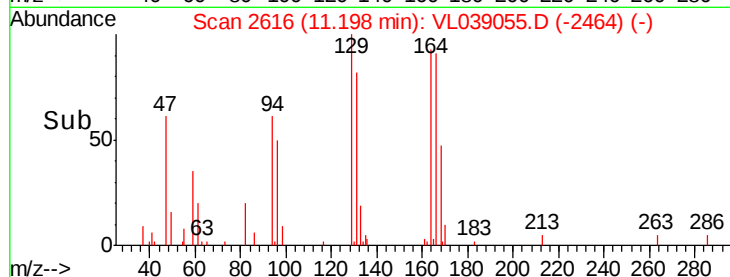
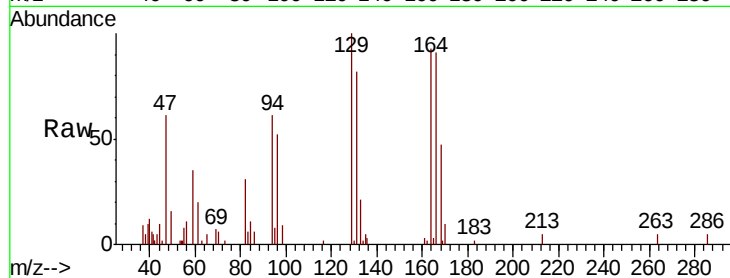
Ion Ratio Lower Upper

164 100

166 95.9 102.5 153.7#

129 108.0 90.1 135.1

131 88.1 84.8 127.2



#53

Toluene

Concen: 0.431 ppbv

RT: 9.79 min Scan# 2178

Delta R.T. -0.01 min

Lab File: VL039055.D

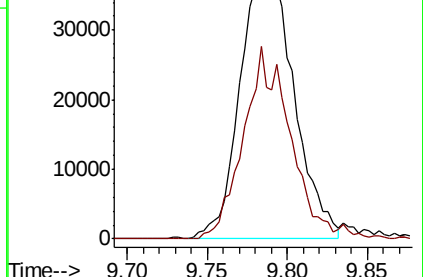
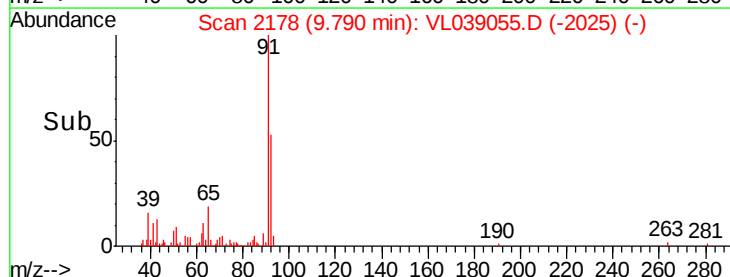
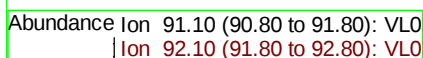
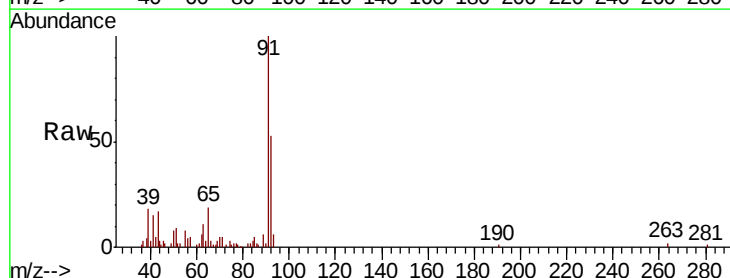
Acq: 14 May 2022 3:16

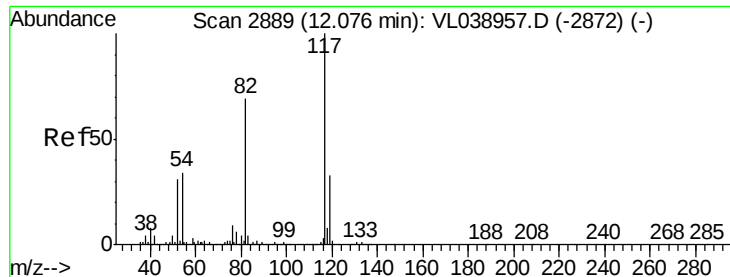
Tgt Ion: 91 Resp: 89745

Ion Ratio Lower Upper

91 100

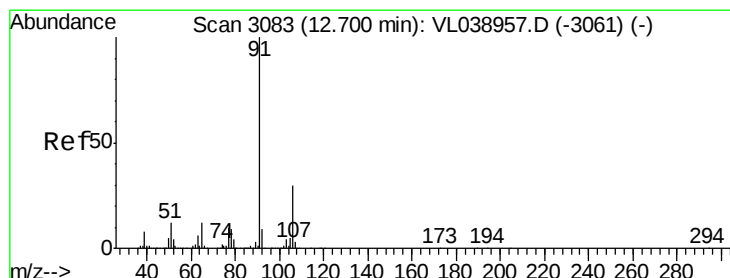
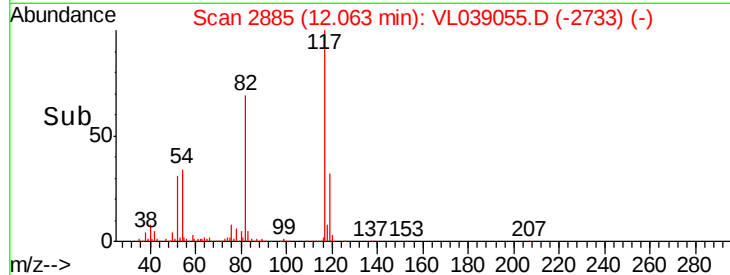
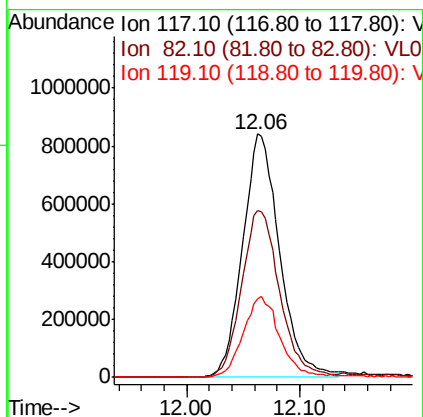
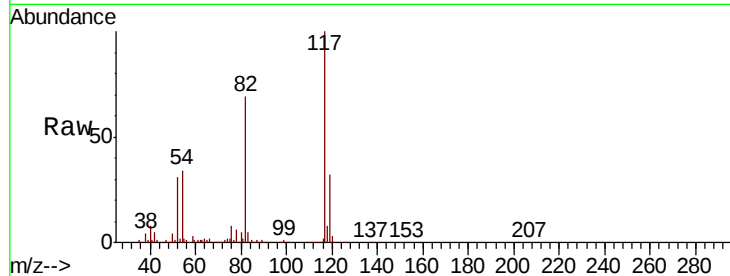
92 62.2 48.2 72.2





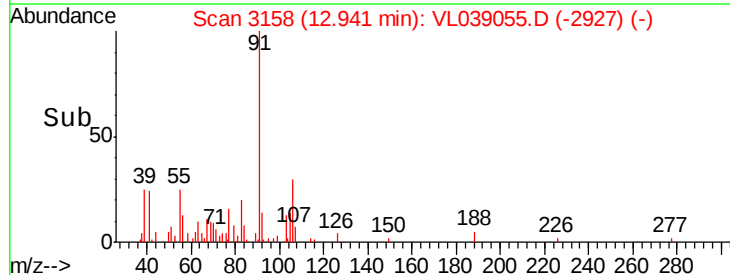
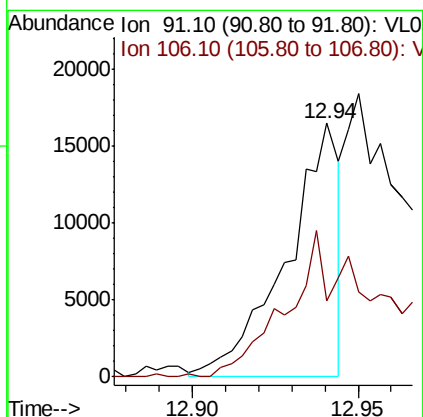
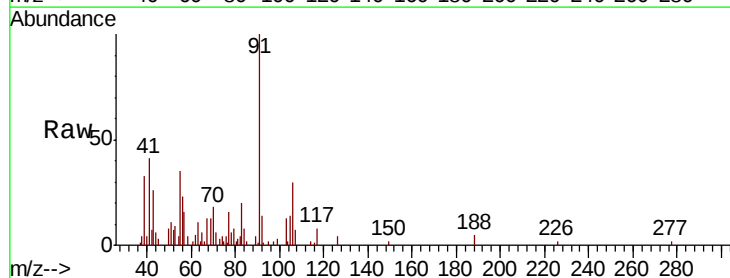
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV1
Acq: 14 May 2022 3:10

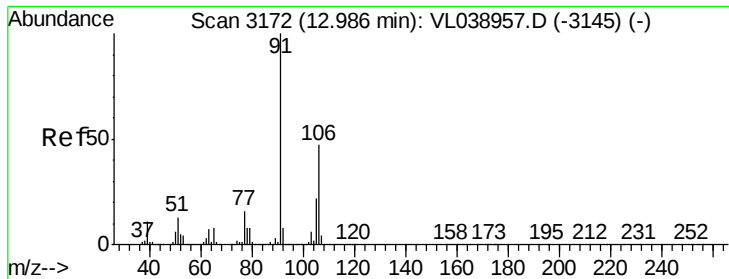
Tot Ion:117 Resp: 1918619
Ion Ratio Lower Upper
117 100
82 72.7 57.0 85.6
119 33.9 27.2 40.8



#58
Ethyl Benzene
Concen: 0.065 ppbv
RT: 12.94 min Scan# 3158
Delta R.T. 0.24 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

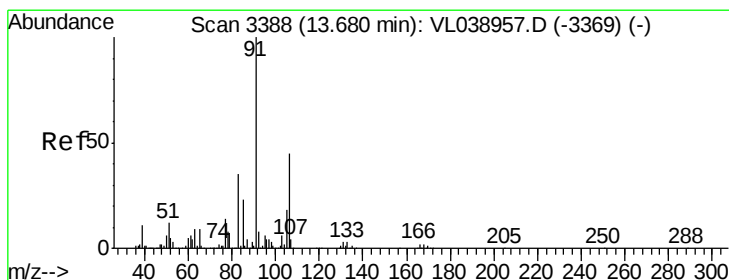
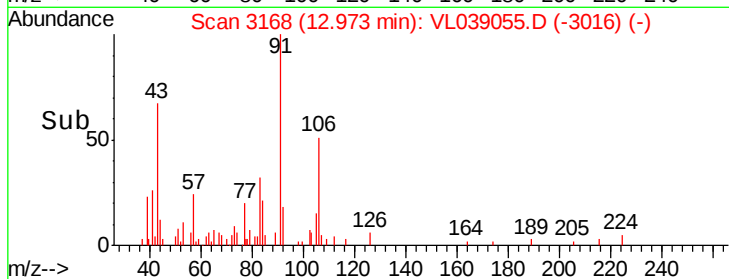
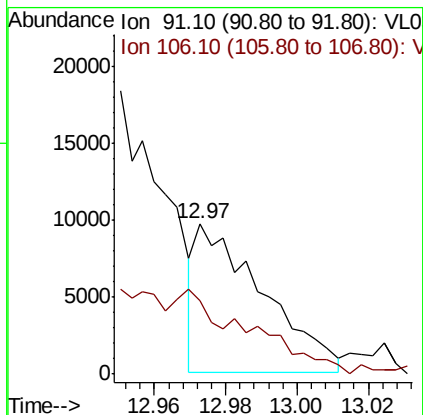
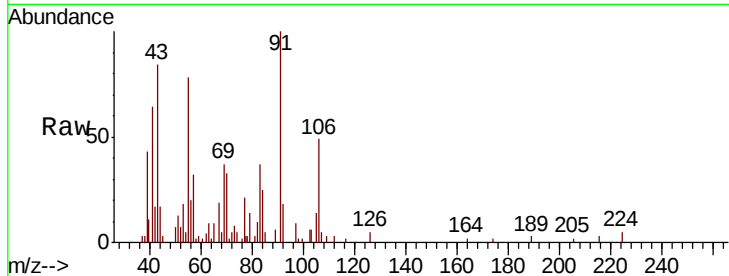
Tgt Ion: 91 Resp: 18077
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.4





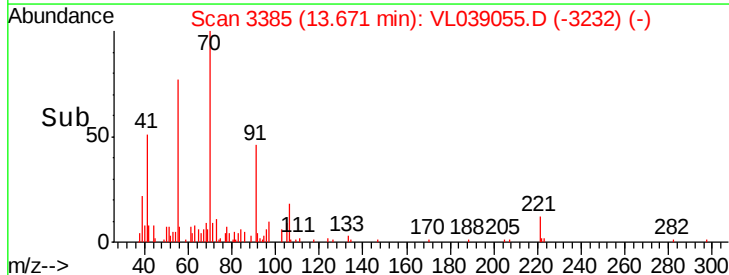
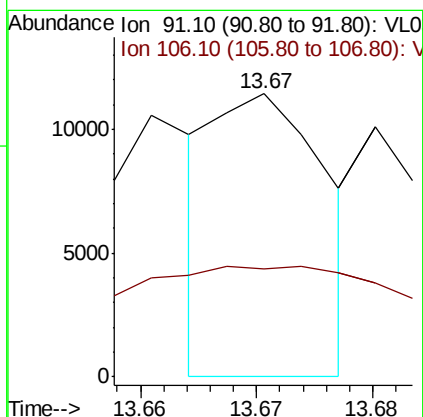
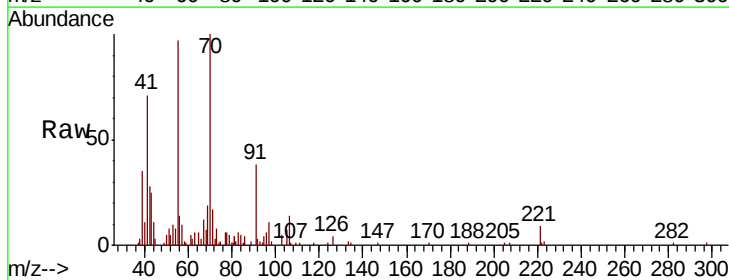
#59
m/p-Xylene
Concen: 0.053 ppbv
RT: 12.97 min
Delta R.T. MSVOA_L
Lab File: ClientSampled :
Acq: 14 May 2022 3:16

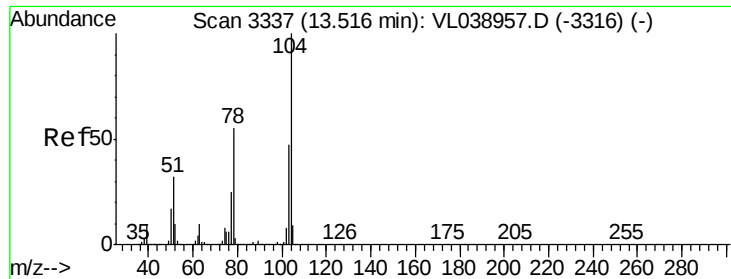
Tot Ion: 91 Resp: 12556
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#



#60
o-Xylene
Concen: 0.034 ppbv
RT: 13.67 min Scan# 3385
Delta R.T. -0.01 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

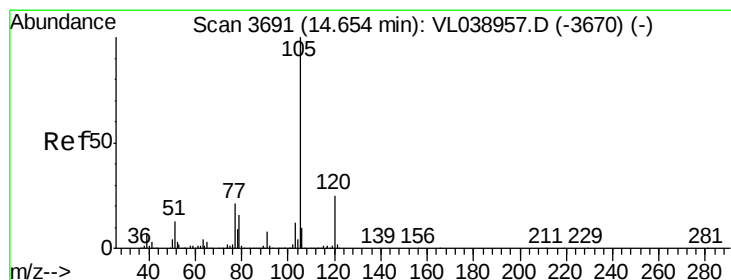
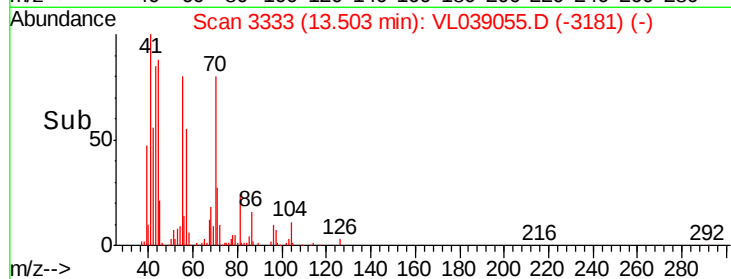
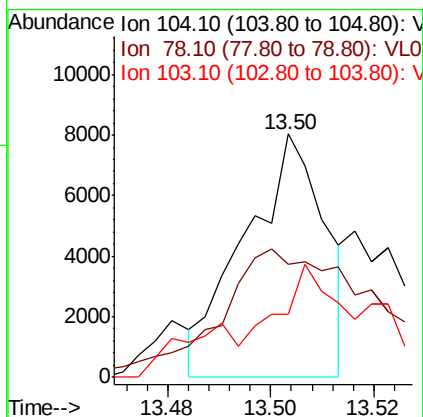
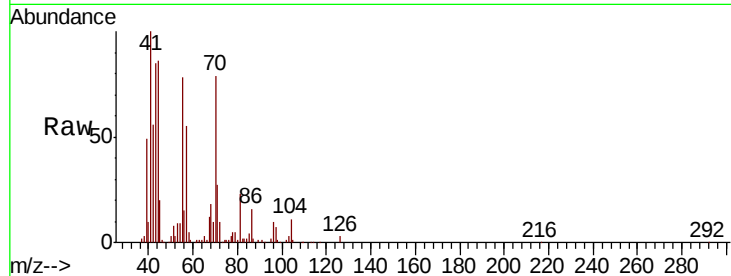
Tgt Ion: 91 Resp: 7617
Ion Ratio Lower Upper
91 100
106 144.8 22.2 66.6#





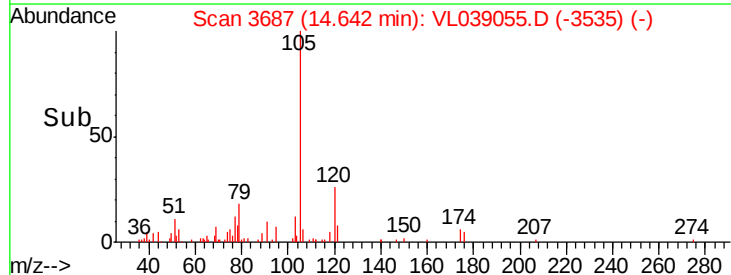
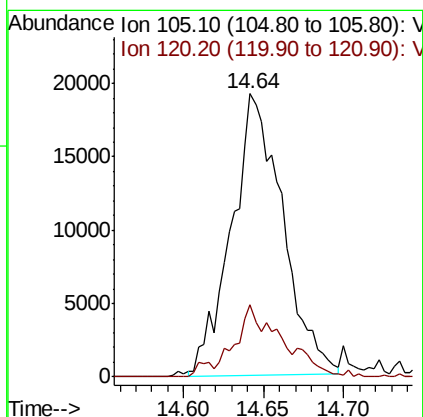
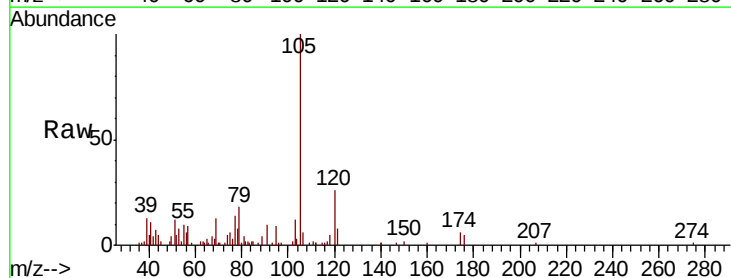
#61
Stvrene
Concen: 0.073 ppbv
RT: 13.50
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV1
Acq: 14 May 2022 3:16

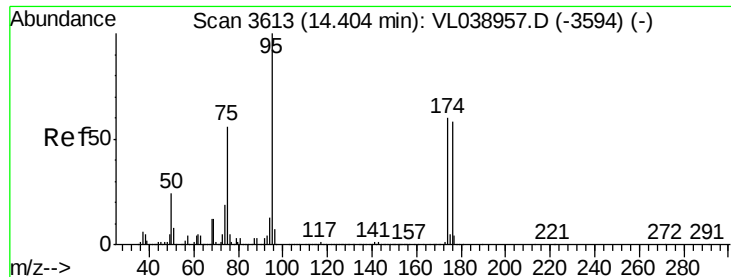
Tot Ion	Ratio	Lower	Upper
104	100		
78	143.9	46.4	69.6#
103	81.2	39.3	58.9#



#62
Isopropylbenzene
Concen: 0.130 ppbv
RT: 14.64 min Scan# 3687
Delta R.T. -0.01 min
Lab File: VL039055.D
Acq: 14 May 2022 3:16

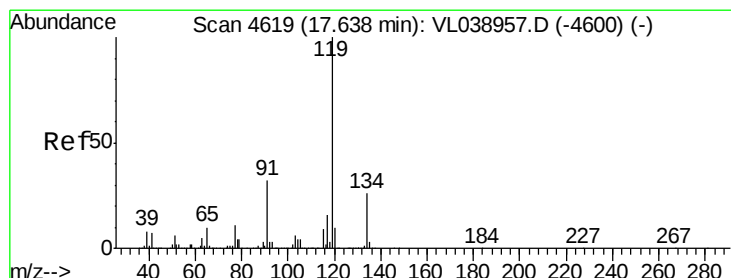
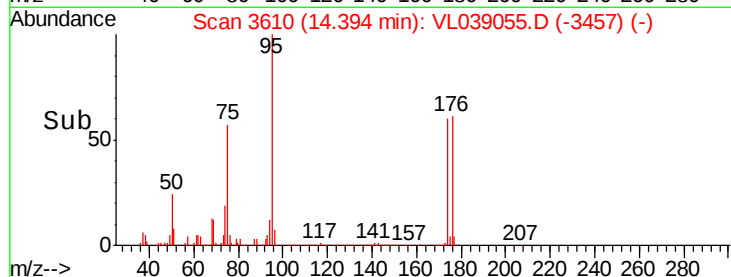
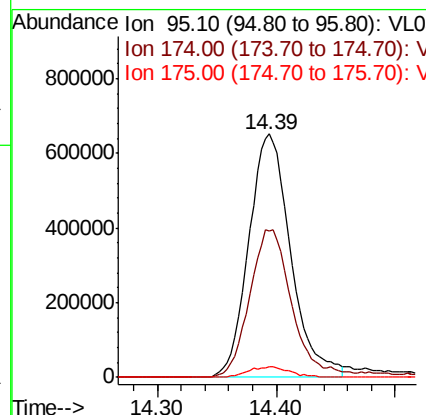
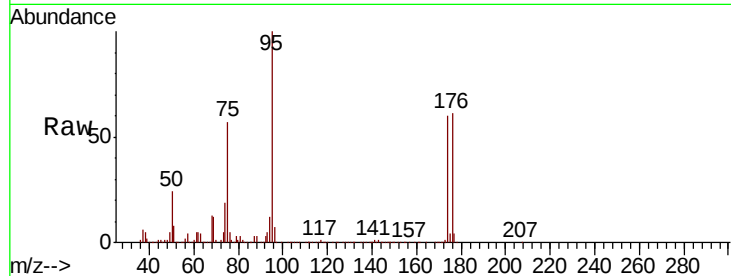
Tgt Ion	Ratio	Lower	Upper
105	100		
120	24.9	20.5	30.7





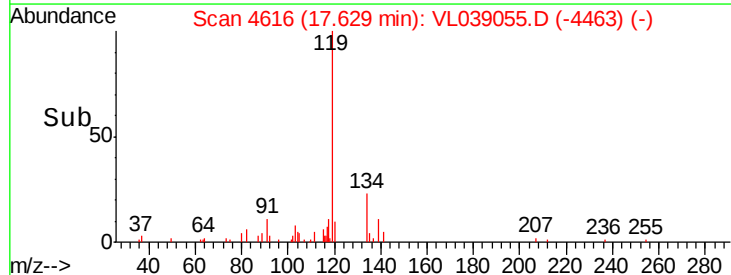
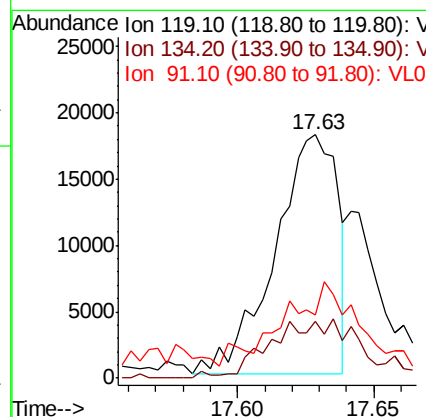
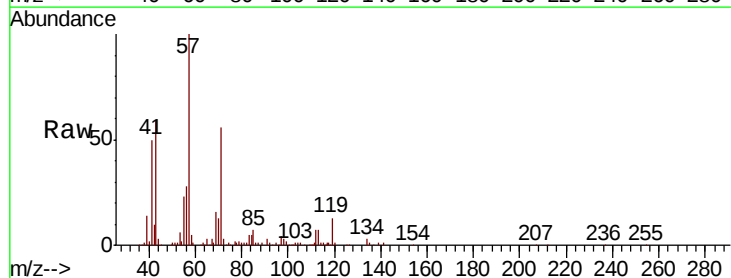
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.452 ppbv
 RT: 14.39 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 SV1
 Acq: 14 May 2022 3:16

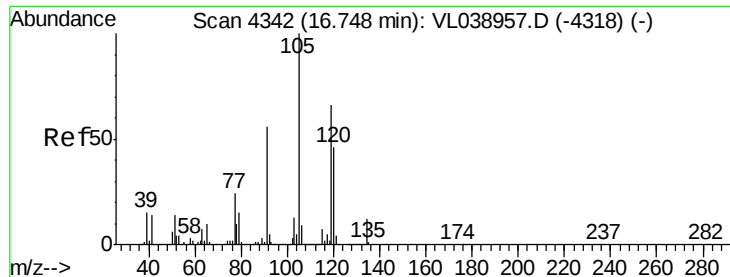
Tot Ion: 95 Resp: 1588071
 Ion Ratio Lower Upper
 95 100
 174 64.4 50.8 76.2
 175 4.4 3.8 5.6



#69
 p-Isopropyltoluene
 Concen: 0.088 ppbv
 RT: 17.63 min Scan# 4616
 Delta R.T. -0.01 min
 Lab File: VL039055.D
 Acq: 14 May 2022 3:16

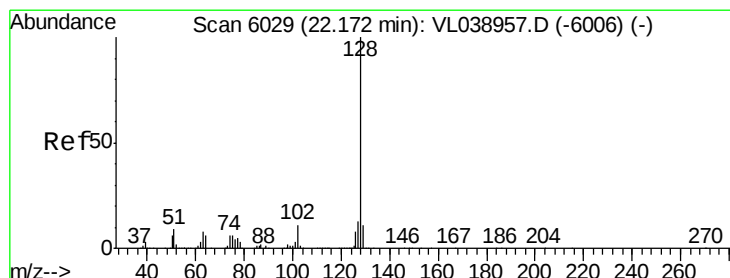
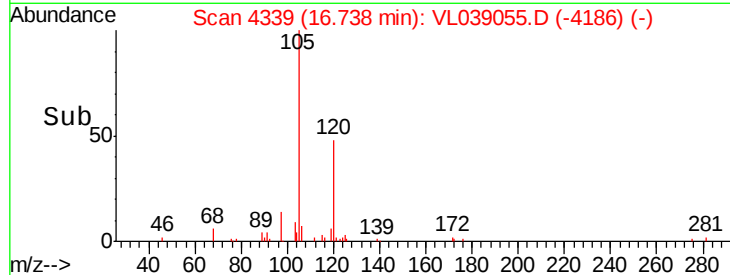
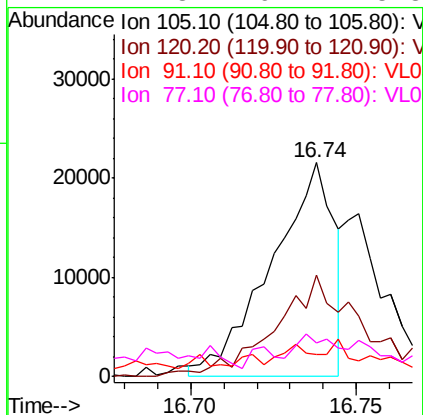
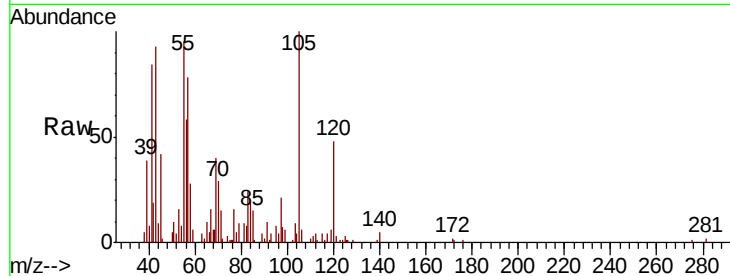
Tgt Ion: 119 Resp: 28970
 Ion Ratio Lower Upper
 119 100
 134 35.8 20.0 30.0#
 91 59.1 24.8 37.2#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.114 ppbv
 RT: 16.74 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : SV1
 Acq: 14 May 2022 3:16

Tot Ion:	105	Resp:	28376
Ion Ratio	Lower	Upper	
105	100		
120	47.5	36.9	55.3
91	4.4	45.0	67.4#
77	2.8	19.2	28.8#



#79
 Naphthalene
 Concen: 0.054 ppbv
 RT: 22.17 min Scan# 6028
 Delta R.T. -0.00 min
 Lab File: VL039055.D
 Acq: 14 May 2022 3:16

Tgt Ion:	128	Resp:	10870
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.2	15.2
129	7.5	8.9	13.3#

