

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
 Data File : VL039053.D
 Acq On : 14 May 2022 1:54
 Operator : SY/AP
 Sample : N2828-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Quant Time: May 14 03:47:48 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	880885	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	2097451	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	1694469	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1355608	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

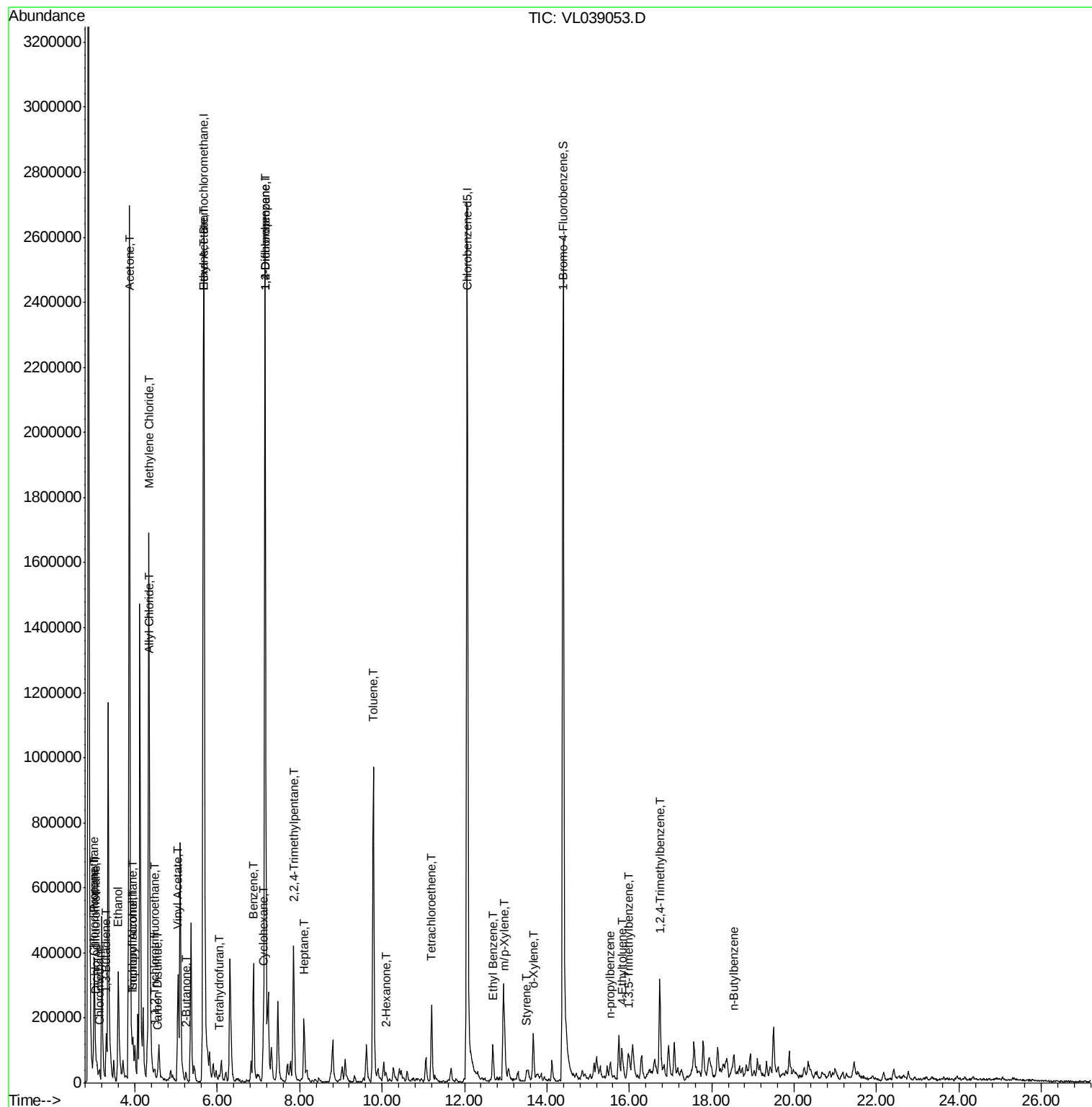
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	44646	0.323	ppbv	91
3) Chlorodifluoromethane	2.99	51	50029	0.458	ppbv	96
4) Chloromethane	3.13	50	28743	0.525	ppbv	94
9) Propene	3.01	41	165403	3.465	ppbv	87
10) Heptane	8.10	43	82133	0.701	ppbv	90
11) Trichlorofluoromethane	3.94	101	29071	0.245	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.47	101	3757	0.046	ppbv #	6
13) Ethanol	3.59	45	467421	138.368	ppbv	94
15) Acetone	3.87	43	1529785	18.410	ppbv #	71
16) 1,3-Butadiene	3.31	39	15102	0.316	ppbv #	1
19) Isopropyl Alcohol	3.96	45	68301	1.729	ppbv #	84
20) Methylene Chloride	4.34	84	702041	22.417	ppbv	96
21) Allyl Chloride	4.36	41	57638	1.018	ppbv #	37
23) Vinyl Acetate	5.05	43	135033	2.054	ppbv #	1
25) Ethyl Acetate	5.67	43	651503	3.276	ppbv #	77
26) Hexane	5.67	57	926065	10.480	ppbv #	39
27) Carbon Disulfide	4.54	76	4570	0.054	ppbv #	72
30) Cyclohexane	7.12	84	43364	0.586	ppbv	94
34) 2-Butanone	5.23	43	21945	0.205	ppbv #	63
36) Benzene	6.87	78	313079	1.744	ppbv	98
39) 1,2-Dichloropropane	7.16	63	577517	8.269	ppbv #	26
41) Tetrahydrofuran	6.04	42	4053	0.056	ppbv #	1
44) 2,2,4-Trimethylpentane	7.85	57	384757	1.222	ppbv #	89
51) 2-Hexanone	10.09	43	5628	0.041	ppbv #	28
52) Tetrachloroethene	11.20	164	50312	0.784	ppbv	96
53) Toluene	9.79	91	748792	3.722	ppbv	100
58) Ethyl Benzene	12.69	91	93743	0.384	ppbv	95
59) m/p-Xylene	12.97	91	79324	0.381	ppbv #	33
60) o-Xylene	13.67	91	120592	0.615	ppbv	95
61) Styrene	13.50	104	4291	0.041	ppbv #	1
64) n-propylbenzene	15.53	120	3335	0.048	ppbv #	1
70) n-Butylbenzene	18.53	91	12249	0.040	ppbv #	53
72) 4-Ethyltoluene	15.81	105	49802	0.223	ppbv #	90
73) 1,3,5-Trimethylbenzene	15.97	105	30724	0.153	ppbv #	82
74) 1,2,4-Trimethylbenzene	16.74	105	210490	0.956	ppbv #	66

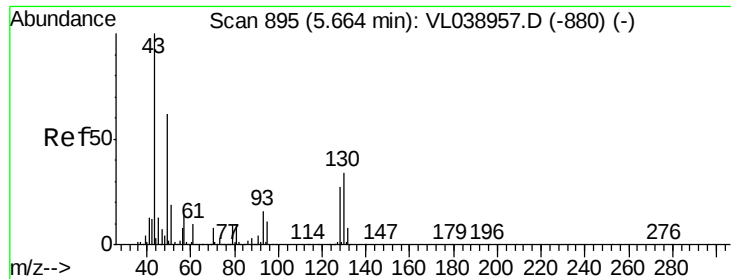
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL051322\
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QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId :

Acq: 14 May 2022 1:54

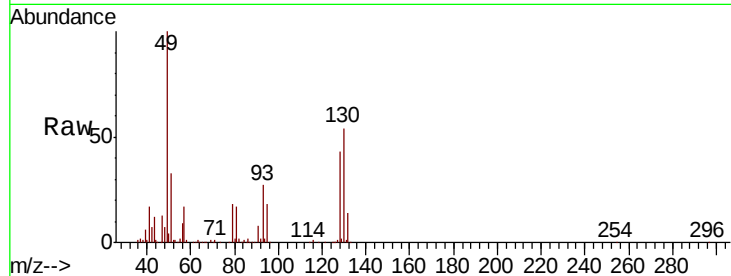
Tot Ion: 49 Resp: 880885

Ion Ratio Lower Upper

49 100

128 45.3 23.3 69.8

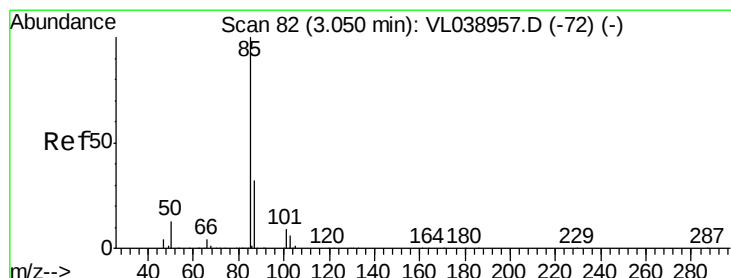
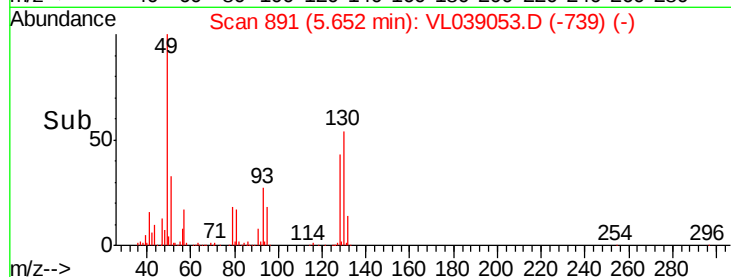
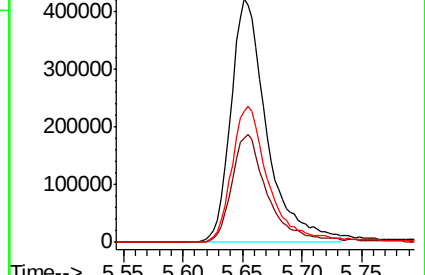
130 58.3 29.8 89.3



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.323 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL039053.D

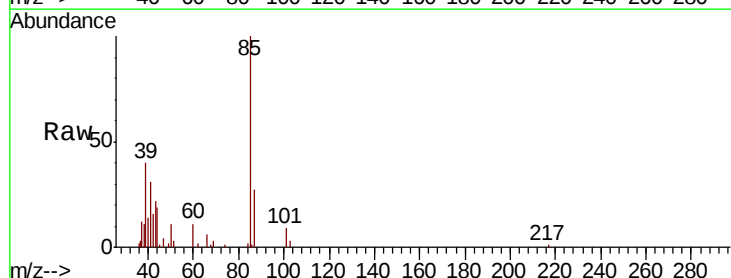
Acq: 14 May 2022 1:54

Tgt Ion: 85 Resp: 44646

Ion Ratio Lower Upper

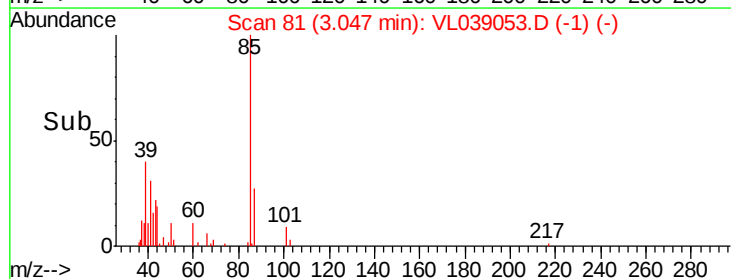
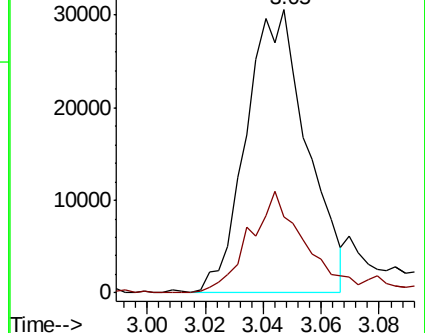
85 100

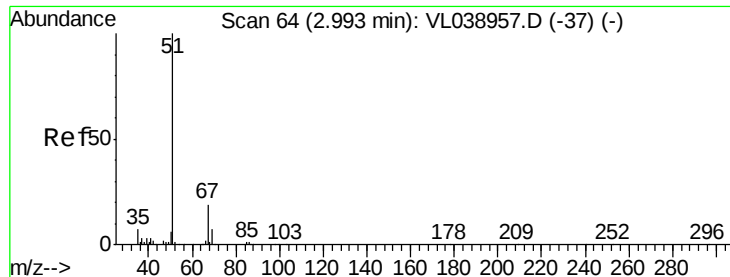
87 27.0 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

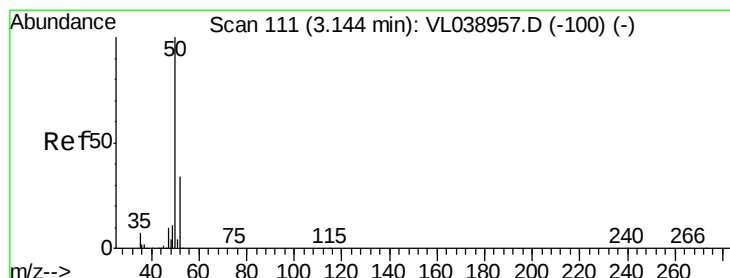
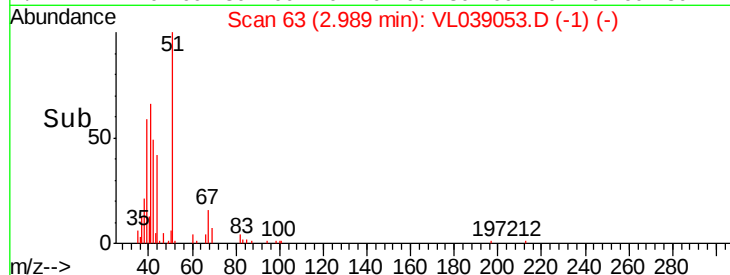
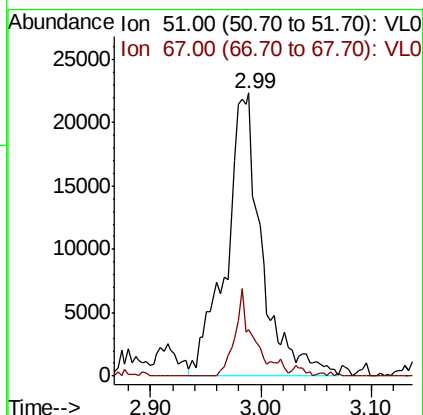
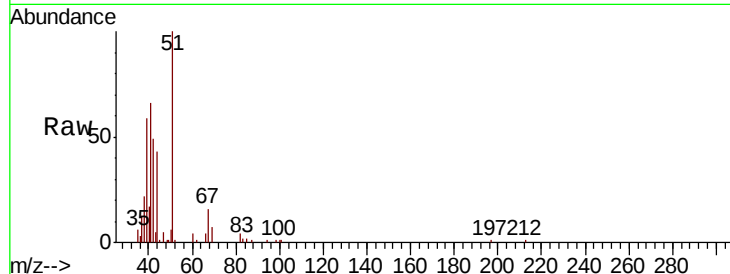
Ion 87.00 (86.70 to 87.70): VL0





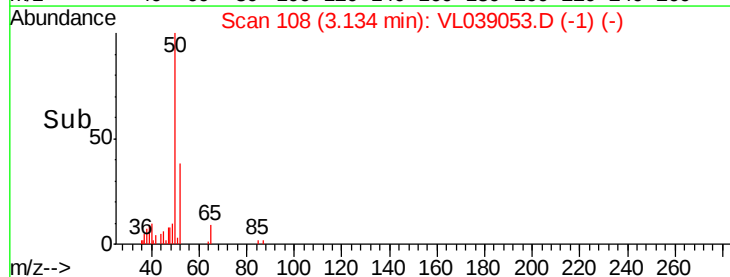
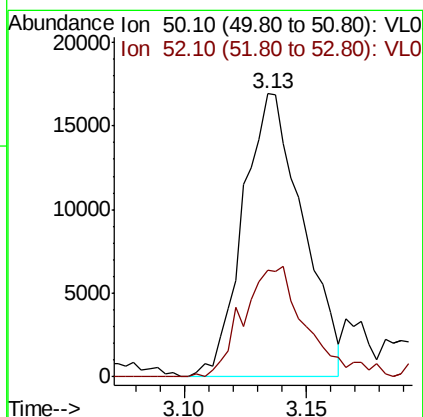
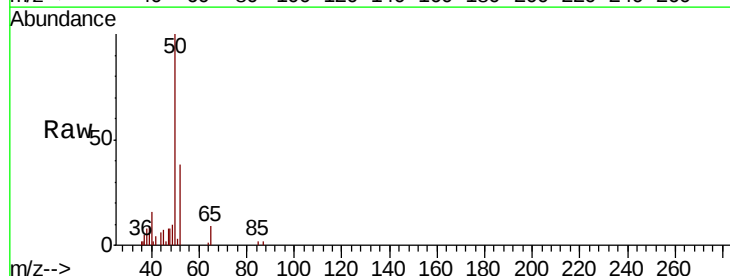
#3
 Chlorodifluoromethane
 Concen: 0.458 ppbv
 RT: 2.99
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 May 2022 1:54

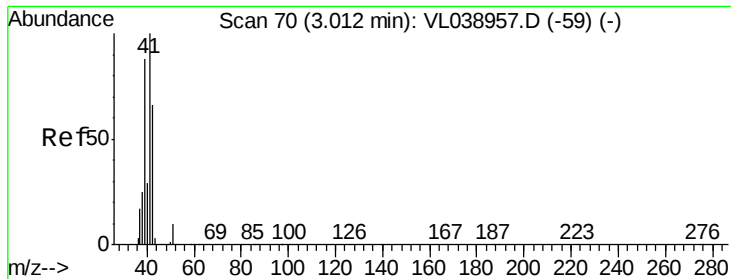
Tot Ion: 51 Resp: 50029
 Ion Ratio Lower Upper
 51 100
 67 17.9 15.8 23.8



#4
 Chloromethane
 Concen: 0.525 ppbv
 RT: 3.13 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: VL039053.D
 Acq: 14 May 2022 1:54

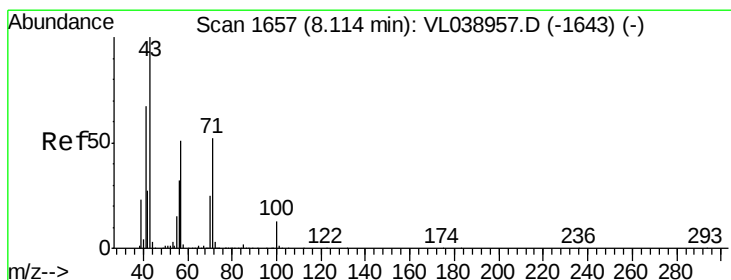
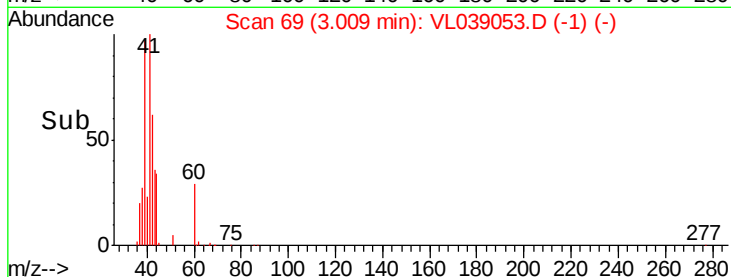
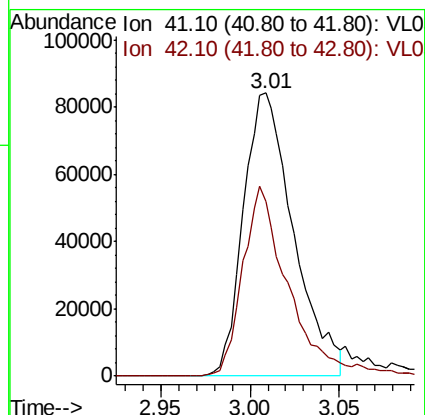
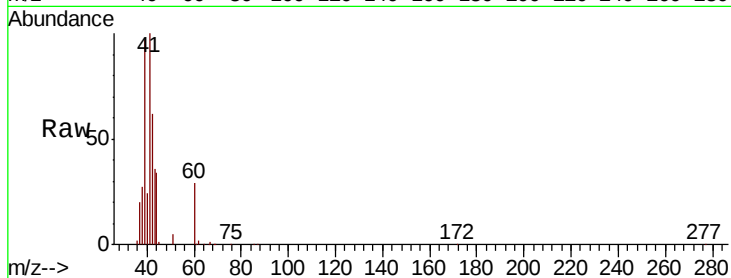
Tgt Ion: 50 Resp: 28743
 Ion Ratio Lower Upper
 50 100
 52 37.7 27.3 40.9





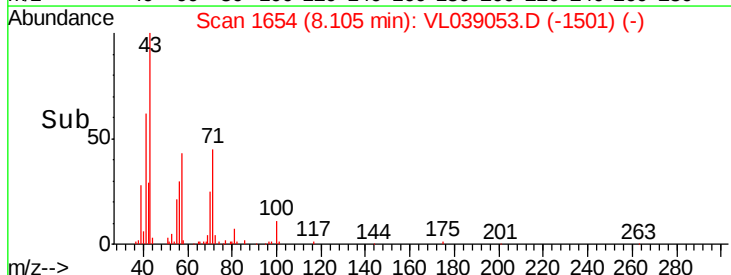
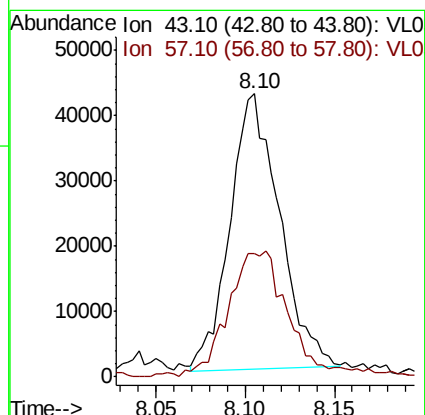
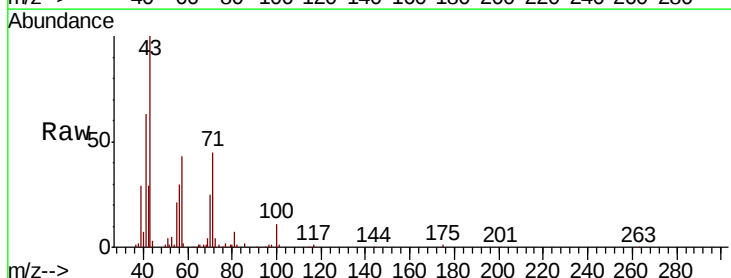
#9
 Propene
 Concen: 3.465 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 May 2022 1:54

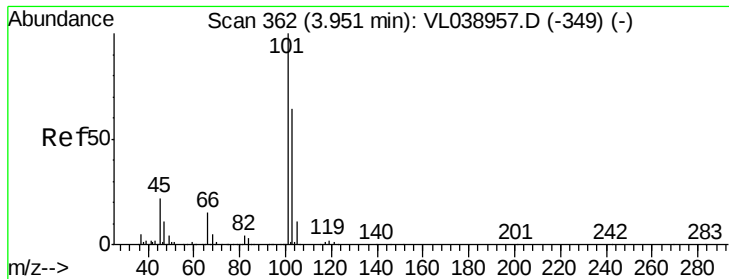
Tot Ion: 41 Resp: 165403
 Ion Ratio Lower Upper
 41 100
 42 62.3 58.3 87.5



#10
 Heptane
 Concen: 0.701 ppbv
 RT: 8.10 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: VL039053.D
 Acq: 14 May 2022 1:54

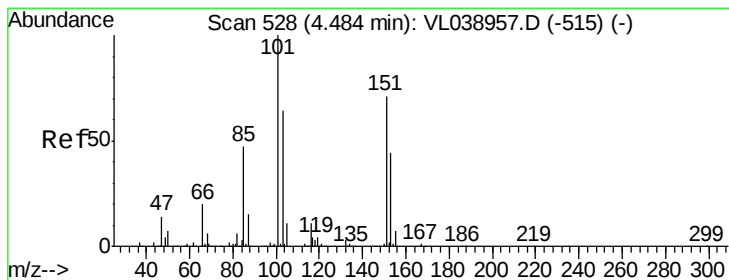
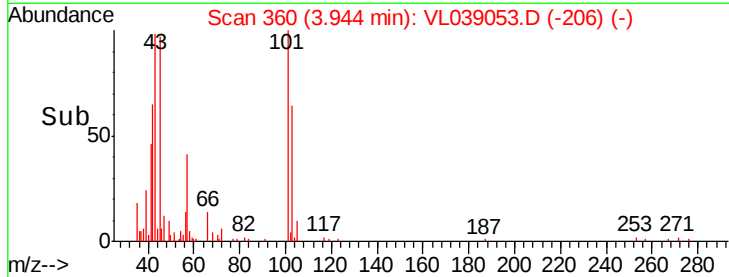
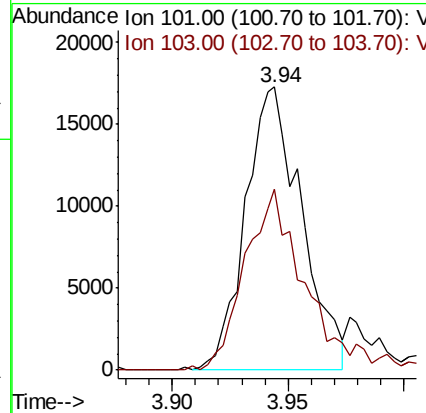
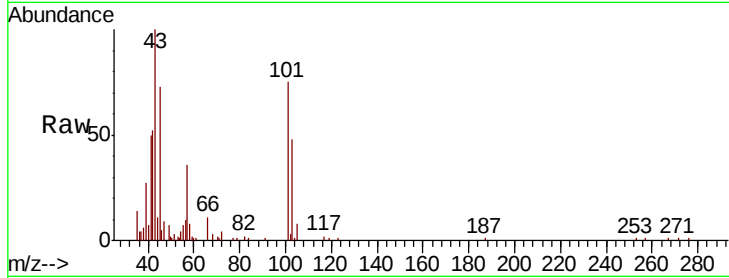
Tgt Ion: 43 Resp: 82133
 Ion Ratio Lower Upper
 43 100
 57 57.6 40.5 60.7





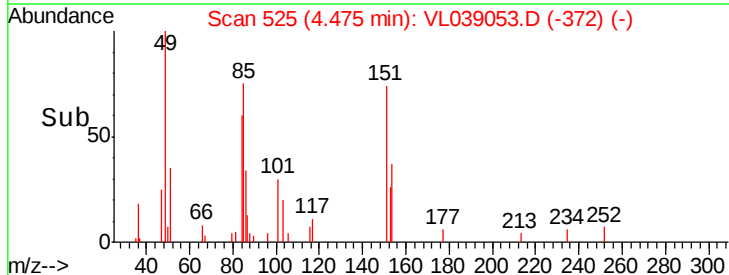
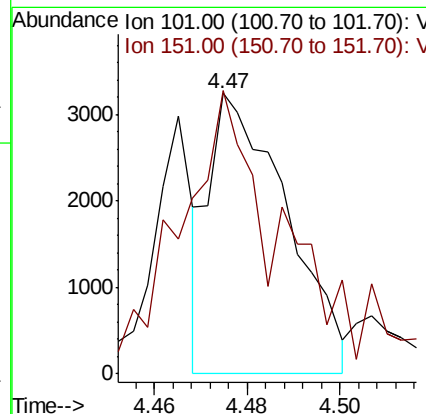
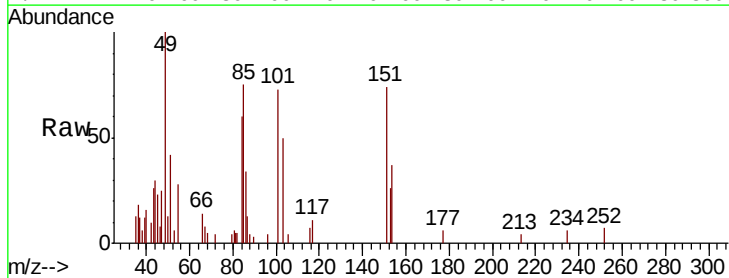
#11
 Trichlorofluoromethane
 Concen: 0.245 ppbv
 RT: 3.94
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 May 2022 1:54

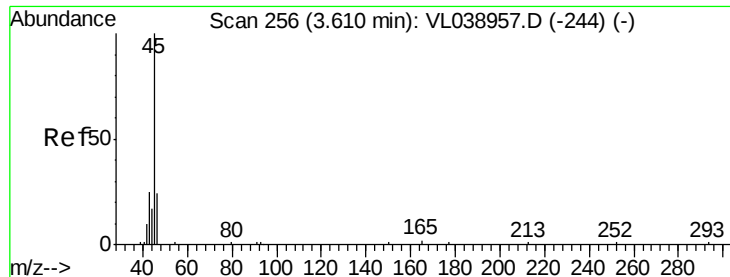
Tot Ion:101 Resp: 29071
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.046 ppbv
 RT: 4.47 min Scan# 525
 Delta R.T. -0.01 min
 Lab File: VL039053.D
 Acq: 14 May 2022 1:54

Tgt Ion:101 Resp: 3757
 Ion Ratio Lower Upper
 101 100
 151 145.5 55.4 83.0#





#13

Ethanol

Concen: 138.368 ppbv

RT: 3.59

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

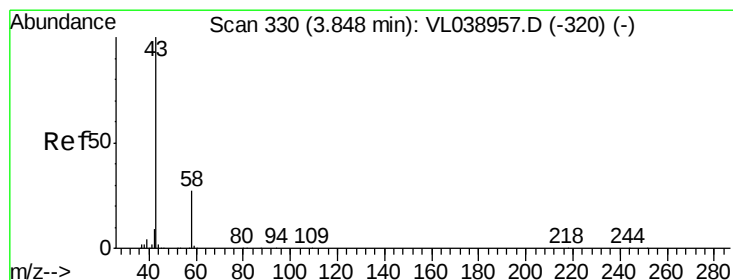
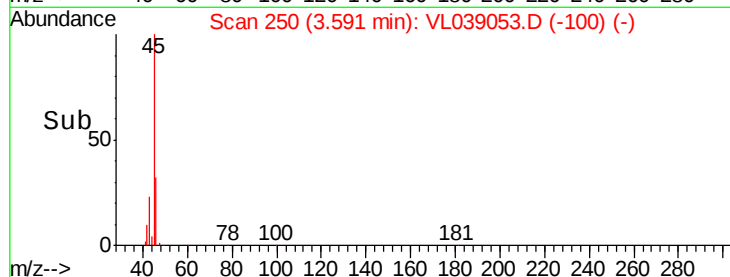
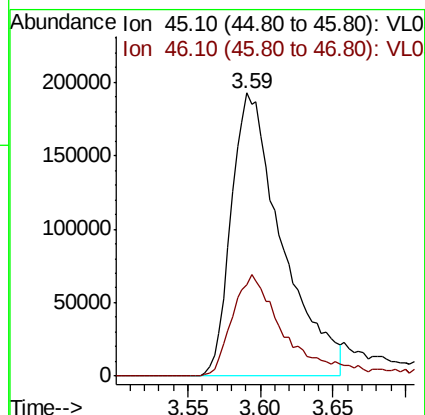
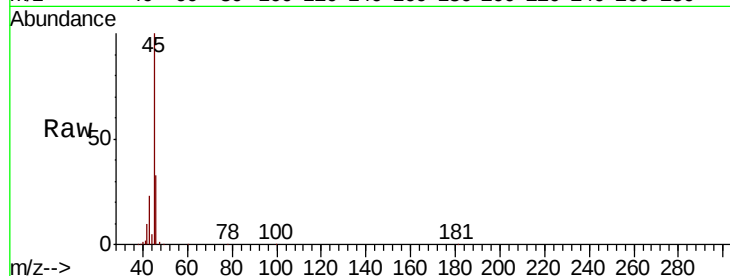
Acq: 14 May 2022 1:54

Tot Ion: 45 Resp: 467421

Ion Ratio Lower Upper

45 100

46 40.9 18.0 72.2



#15

Acetone

Concen: 18.410 ppbv

RT: 3.87 min Scan# 336

Delta R.T. 0.02 min

Lab File: VL039053.D

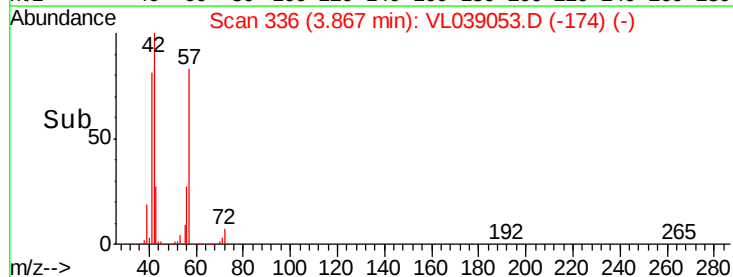
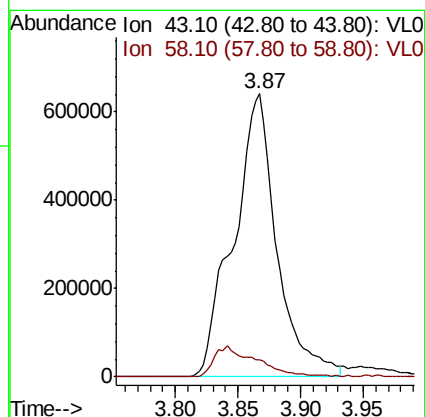
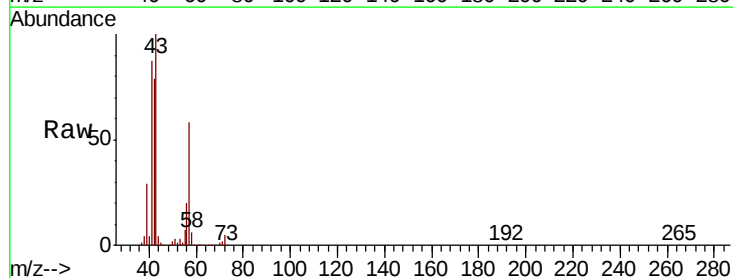
Acq: 14 May 2022 1:54

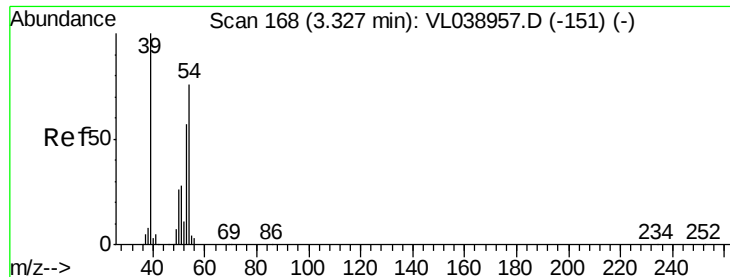
Tgt Ion: 43 Resp: 1529785

Ion Ratio Lower Upper

43 100

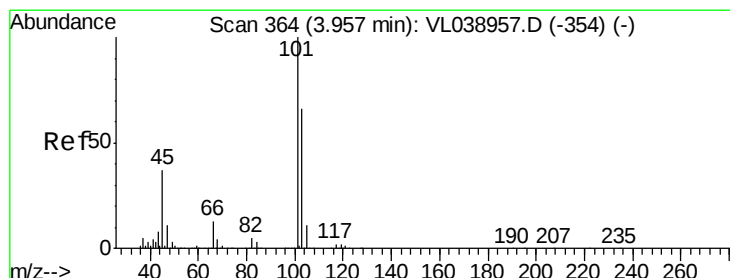
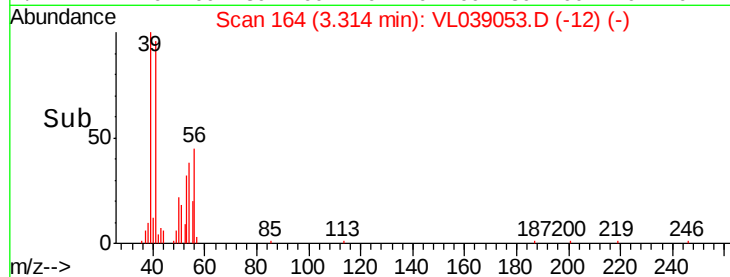
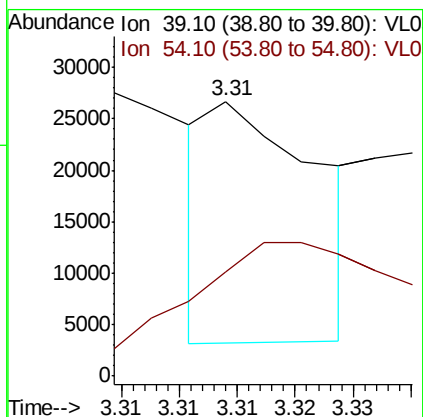
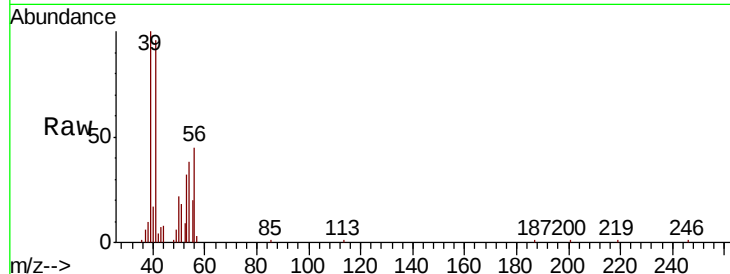
58 11.5 21.3 31.9#





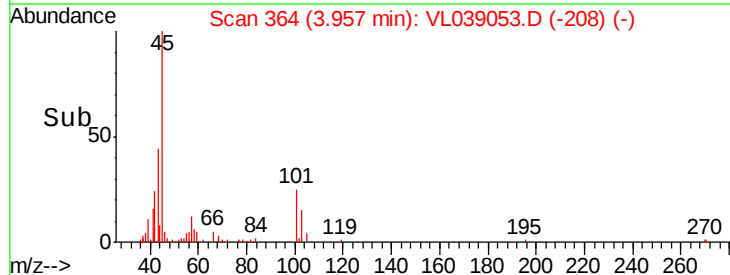
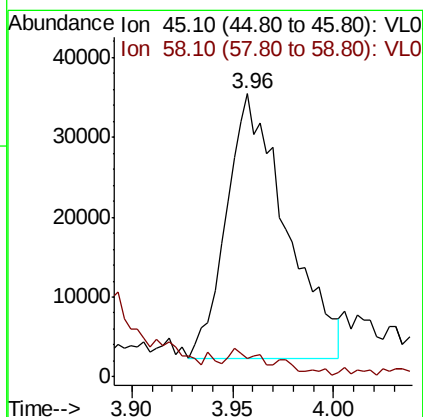
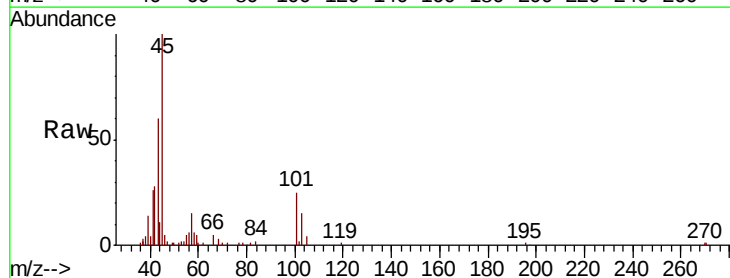
#16
 1,3-Butadiene
 Concen: 0.316 ppbv
 RT: 3.31 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 May 2022 1:54

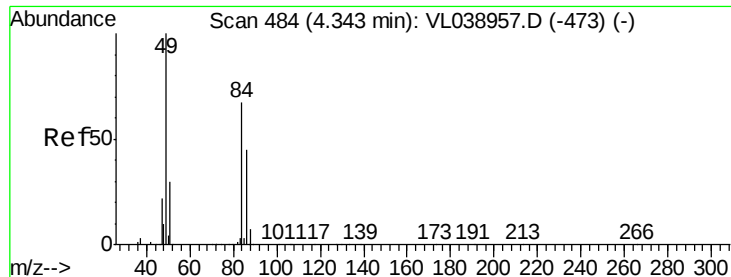
Tot Ion: 39 Resp: 15102
 Ion Ratio Lower Upper
 39 100
 54 177.1 65.2 97.8#



#19
 Isopropyl Alcohol
 Concen: 1.729 ppbv
 RT: 3.96 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: VL039053.D
 Acq: 14 May 2022 1:54

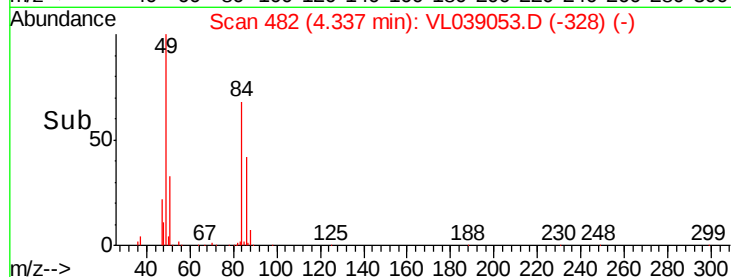
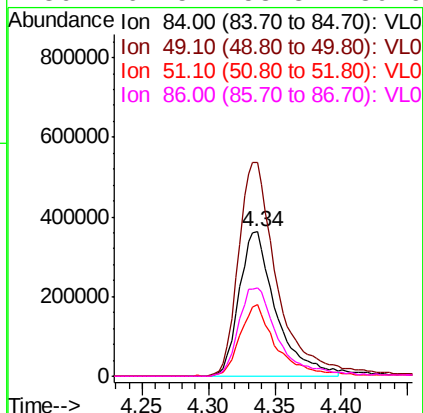
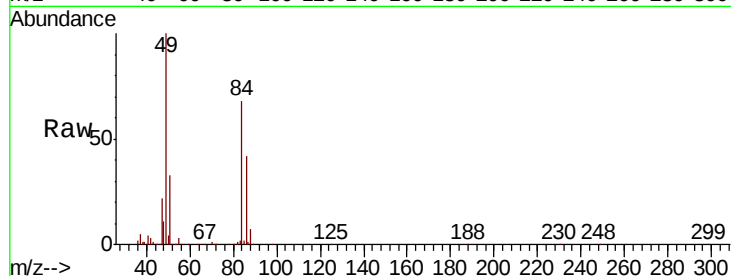
Tgt Ion: 45 Resp: 68301
 Ion Ratio Lower Upper
 45 100
 58 7.7 1.4 2.2#





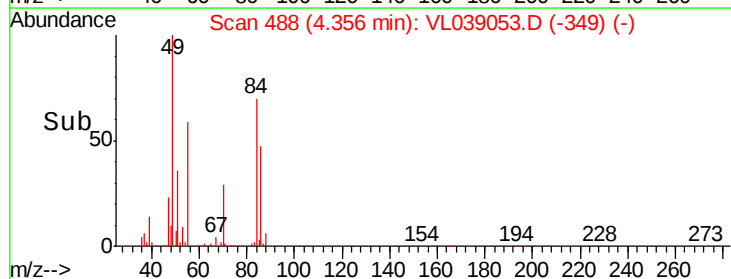
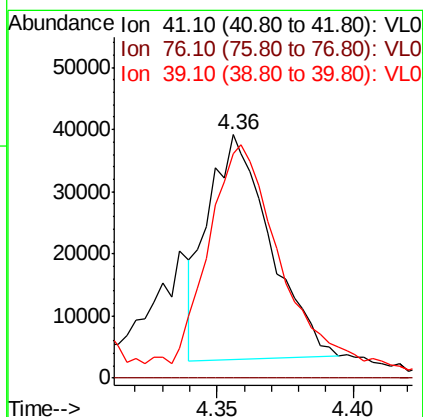
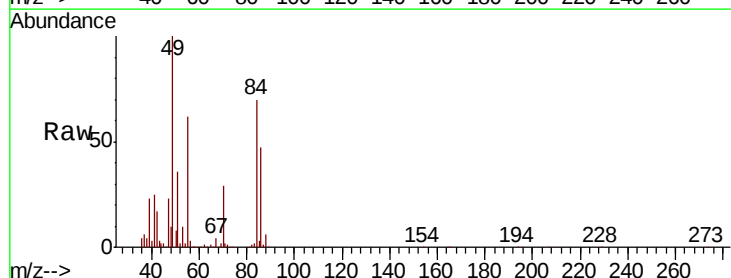
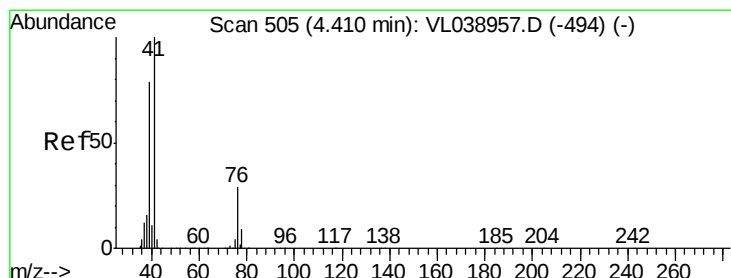
#20
Methylene Chloride
Concen: 22.417 ppbv
RT: 4.34
Delta R.T. MSVOA.L
Lab File: ClientSampleId :
Acq: 14 May 2022 1:54

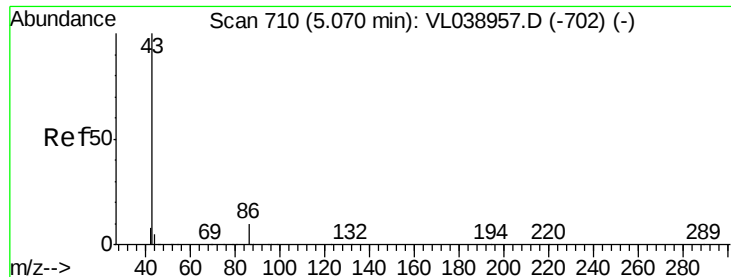
Tot Ion:	84	Resp:	702041
Ion	Ratio	Lower	Upper
84	100		
49	147.9	119.9	179.9
51	49.2	35.7	53.5
86	61.5	53.8	80.6



#21
Allyl Chloride
Concen: 1.018 ppbv
RT: 4.36 min Scan# 488
Delta R.T. -0.05 min
Lab File: VL039053.D
Acq: 14 May 2022 1:54

Tgt Ion:	41	Resp:	57638
Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	137.4	63.8	95.8#





#23

Vinyl Acetate

Concen: 2.054 ppbv

RT: 5.05 Instrument: MSVOA_1

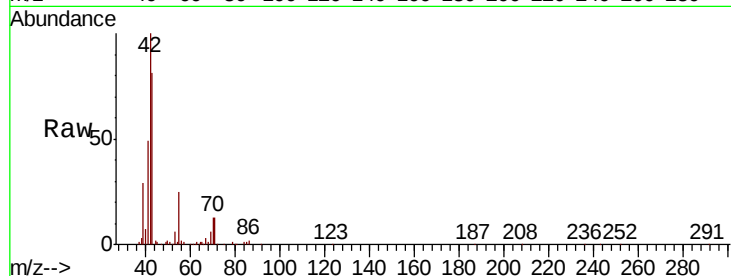
Delta R.T.

Lab File: ClientSampleId:

Acq: 14 May 2022 1:54

Tot Ion: 43 Resp: 135033

Ion	Ratio	Lower	Upper
43	100		
86	2.4	6.6	9.8#
42	123.2	8.1	12.1#
44	0.9	3.5	5.3#

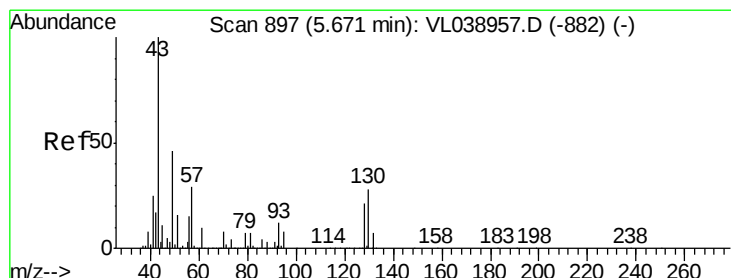
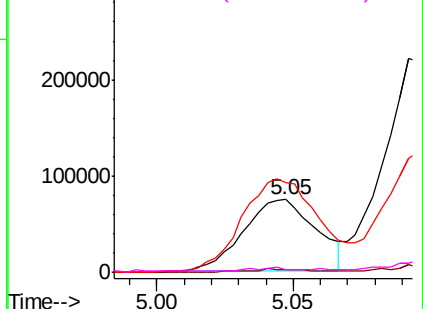
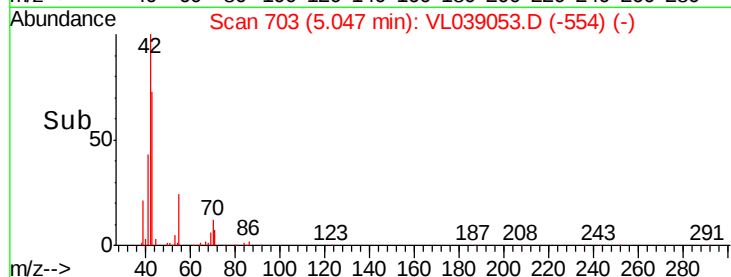


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0



#25

Ethyl Acetate

Concen: 3.276 ppbv

RT: 5.67 min Scan# 897

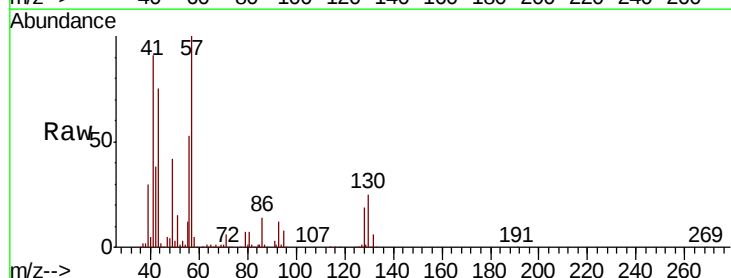
Delta R.T. 0.00 min

Lab File: VL039053.D

Acq: 14 May 2022 1:54

Tgt Ion: 43 Resp: 651503

Ion	Ratio	Lower	Upper
43	100		
45	0.6	8.1	12.1#
61	0.5	7.8	11.6#
70	1.6	5.6	8.4#

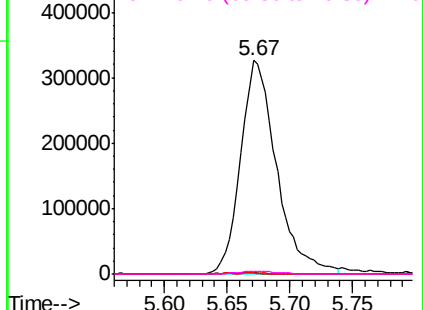
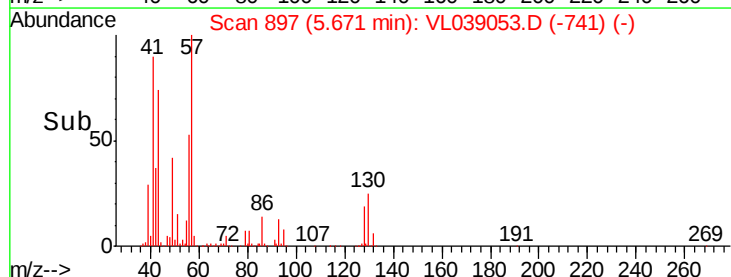


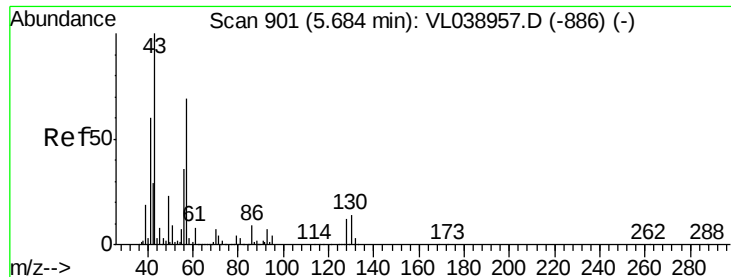
Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 10.480 ppbv

RT: 5.67

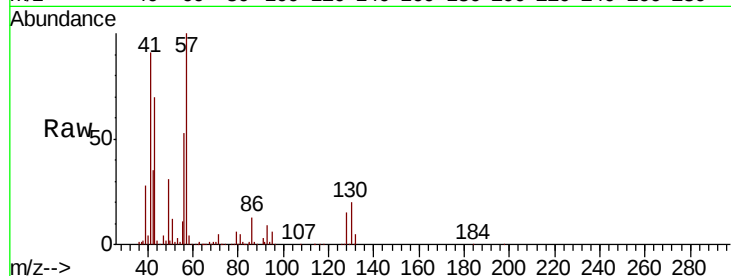
Delta R.T. MSVOA_L

Lab File: ClientSampleId :

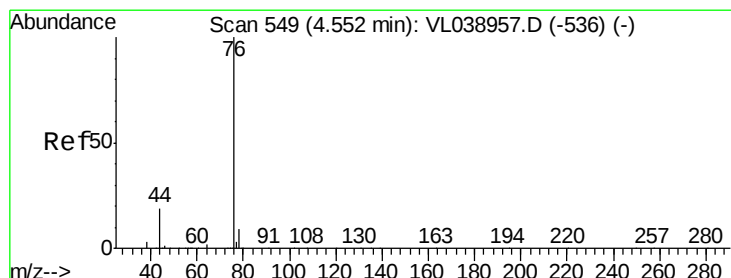
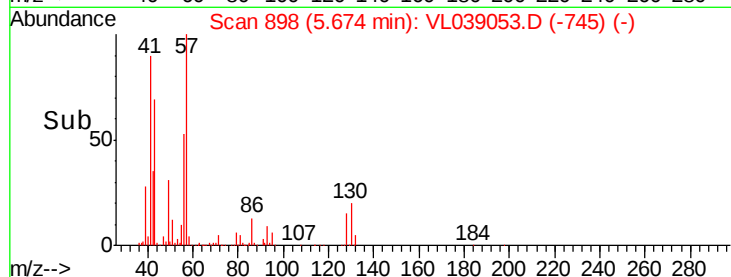
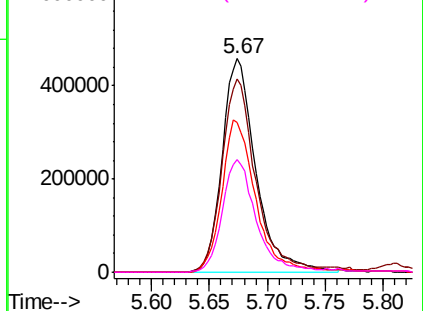
Acq: 14 May 2022 1:54

Tot Ion: 57 Resp: 926065

Ion	Ratio	Lower	Upper
57	100		
41	93.5	75.2	112.8
43	72.3	190.8	286.2#
56	54.8	43.0	64.6



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



#27

Carbon Disulfide

Concen: 0.054 ppbv

RT: 4.54 min Scan# 544

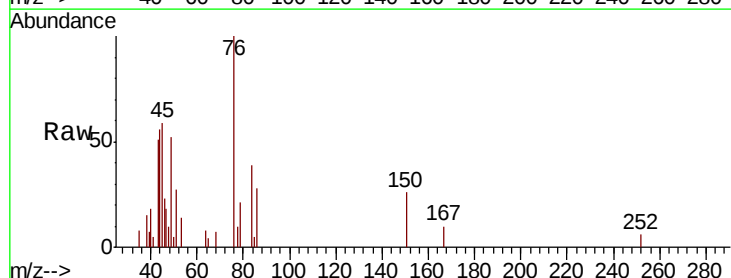
Delta R.T. -0.02 min

Lab File: VL039053.D

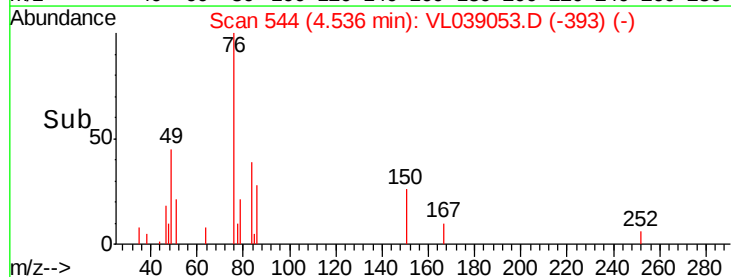
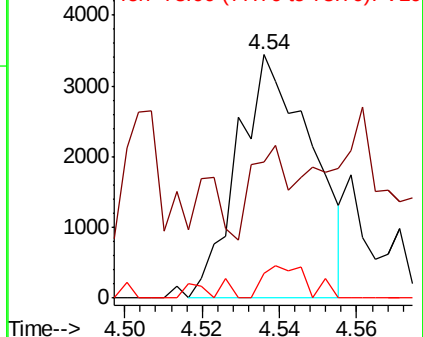
Acq: 14 May 2022 1:54

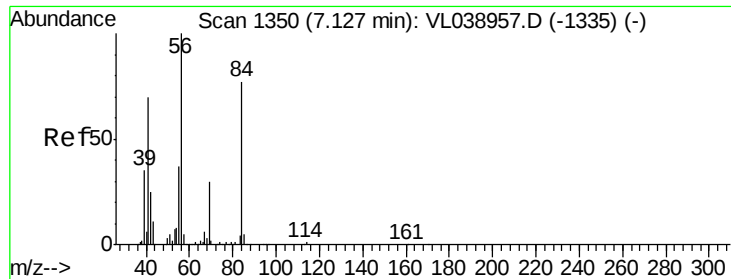
Tgt Ion: 76 Resp: 4570

Ion	Ratio	Lower	Upper
76	100		
44	0.0	15.3	22.9#
78	10.7	8.2	12.2



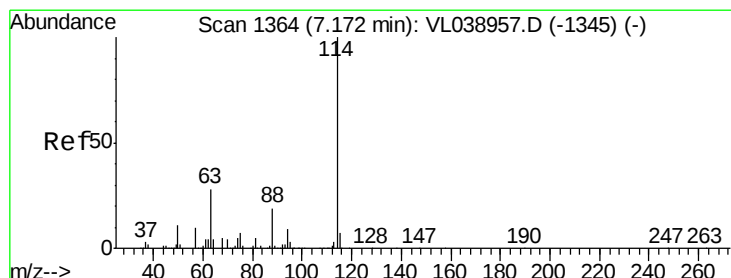
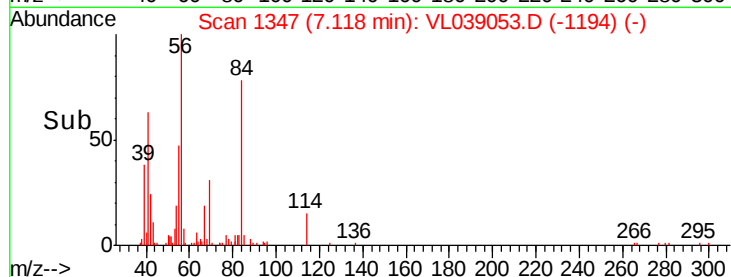
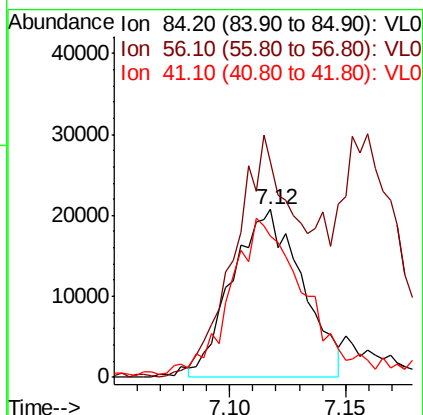
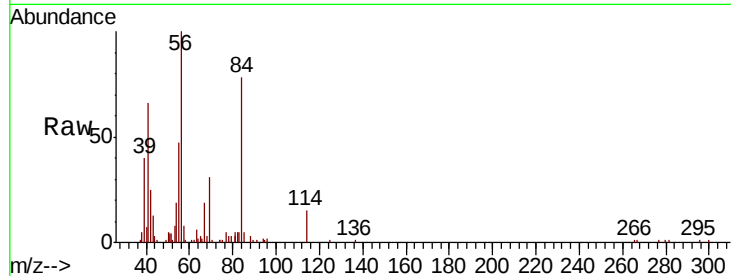
Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0





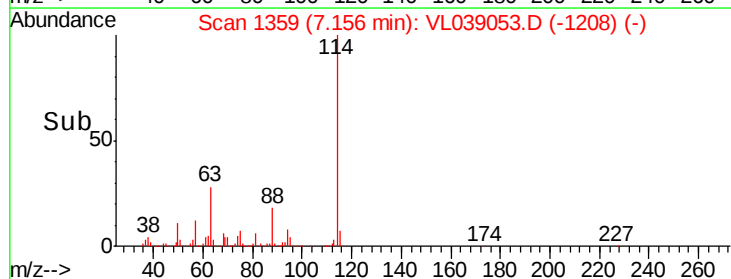
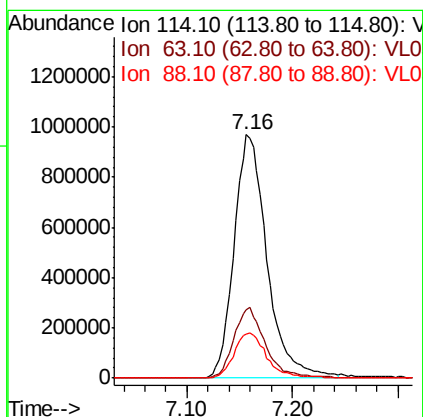
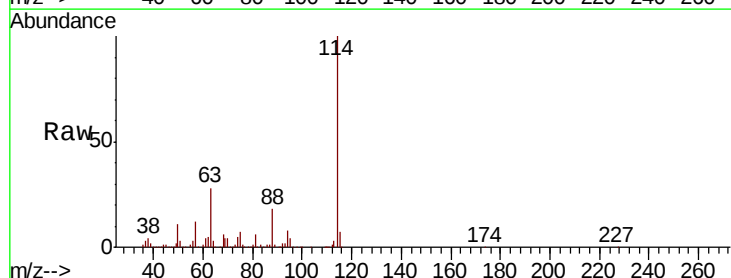
#30
Cvclohexane
Concen: 0.586 ppbv
RT: 7.12 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 1:54

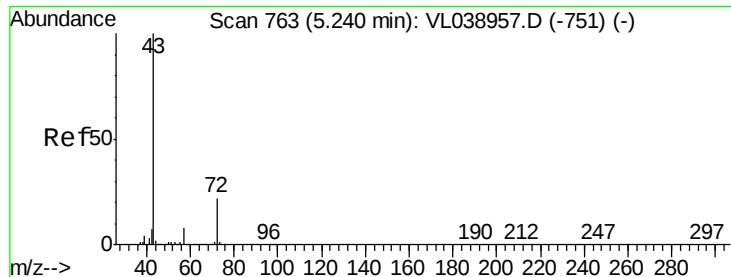
Tot Ion	84	Resp	43364
Ion Ratio	Lower	Upper	
84	100		
56	148.3	115.3	172.9
41	100.4	72.0	108.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VL039053.D
Acq: 14 May 2022 1:54

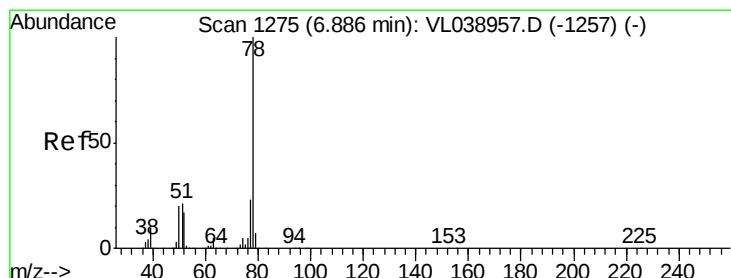
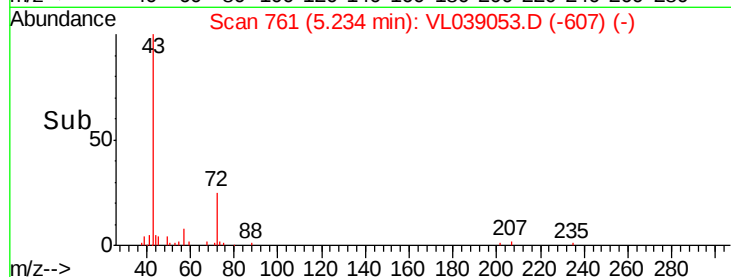
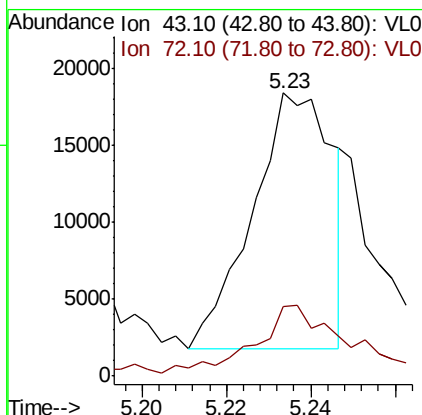
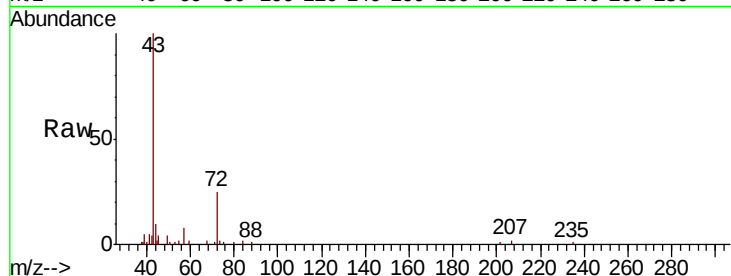
Tgt Ion	114	Resp	2097451
Ion Ratio	Lower	Upper	
114	100		
63	28.3	22.6	33.8
88	18.6	15.4	23.0





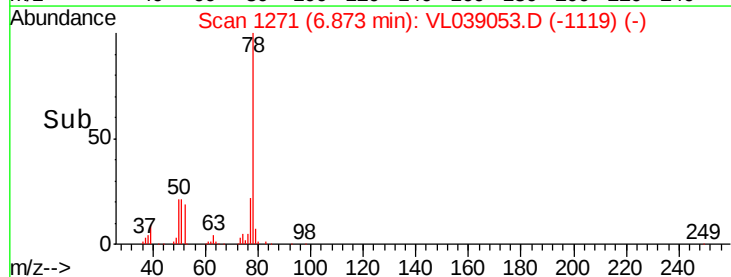
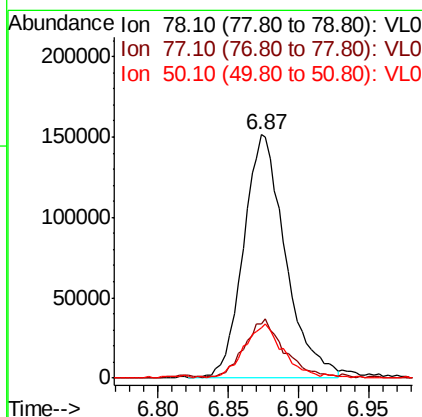
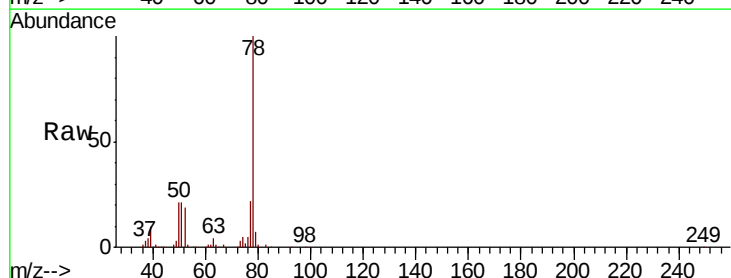
#34
2-Butanone
Concen: 0.205 ppbv
RT: 5.23
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 1:54

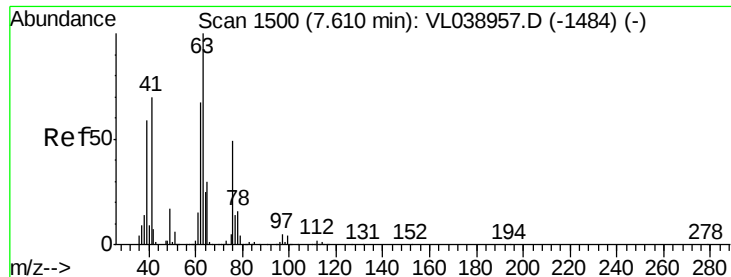
Tot Ion: 43 Resp: 21945
Ion Ratio Lower Upper
43 100
72 39.7 17.8 26.6#



#36
Benzene
Concen: 1.744 ppbv
RT: 6.87 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VL039053.D
Acq: 14 May 2022 1:54

Tgt Ion: 78 Resp: 313079
Ion Ratio Lower Upper
78 100
77 21.7 18.6 28.0
50 19.8 15.6 23.4





#39

1,2-Dichloropropane

Concen: 8.269 ppbv

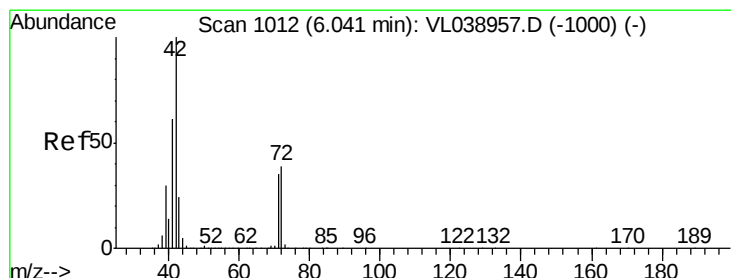
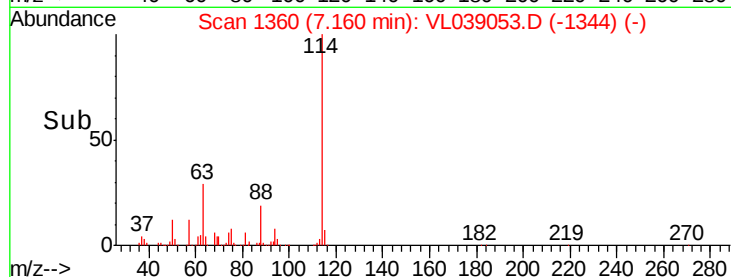
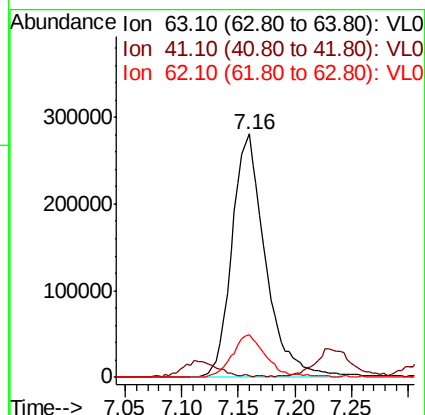
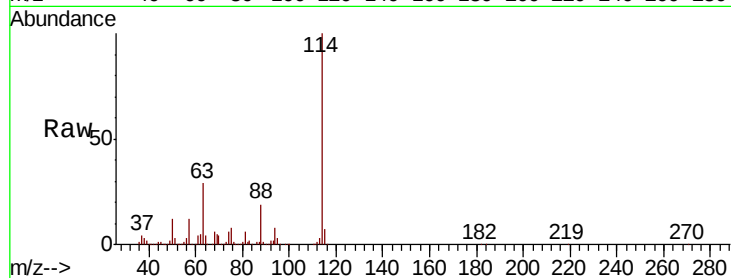
RT: 7.16 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 May 2022 1:54

Tot Ion:	63	Resp:	577517
Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	17.5	53.8	80.6#



#41

Tetrahydrofuran

Concen: 0.056 ppbv

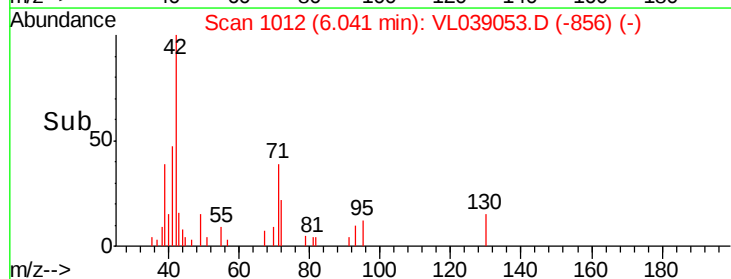
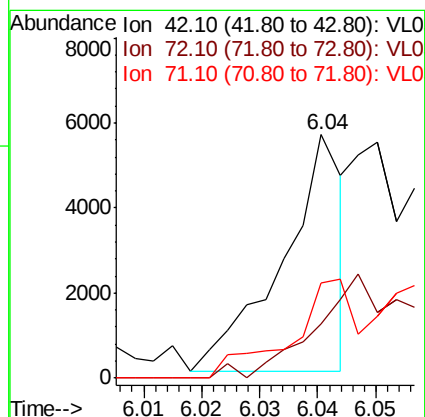
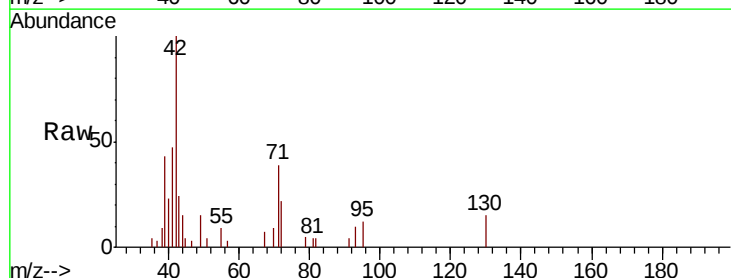
RT: 6.04 min Scan# 1012

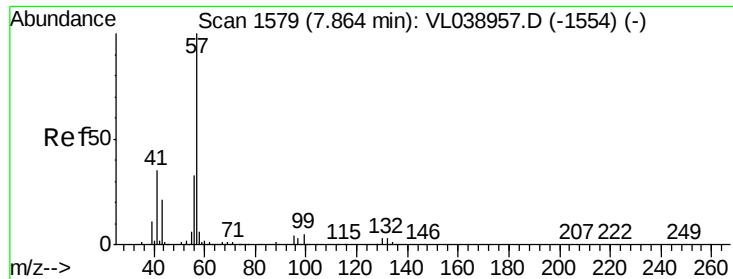
Delta R.T. 0.00 min

Lab File: VL039053.D

Acq: 14 May 2022 1:54

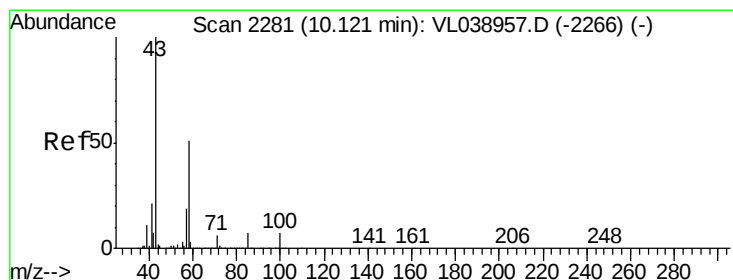
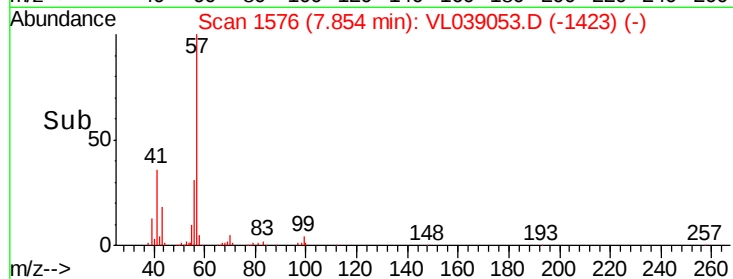
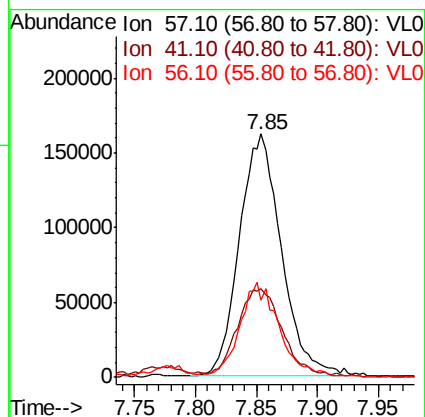
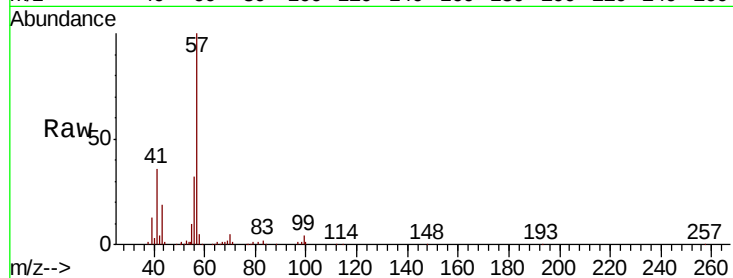
Tgt Ion:	42	Resp:	4053
Ion	Ratio	Lower	Upper
42	100		
72	94.3	31.8	47.6#
71	122.9	30.6	45.8#





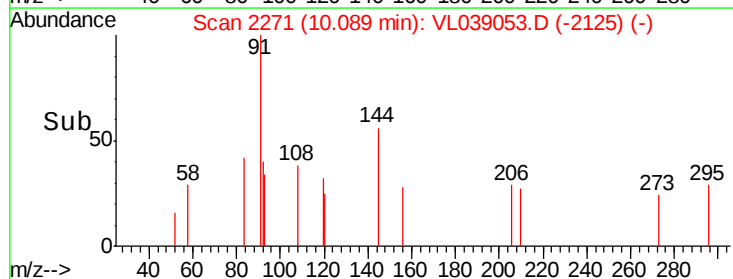
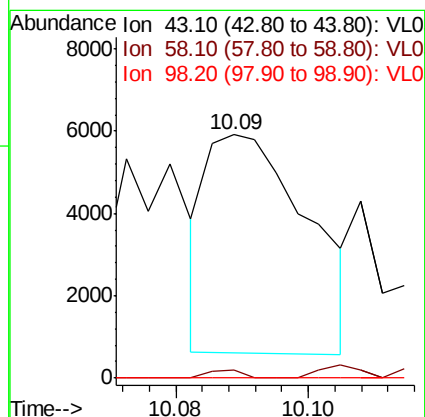
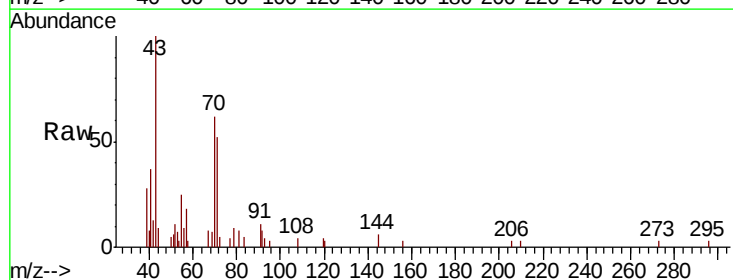
#44
 2,2,4-Trimethylpentane
 Concen: 1.222 ppbv
 RT: 7.85
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 14 May 2022 1:54

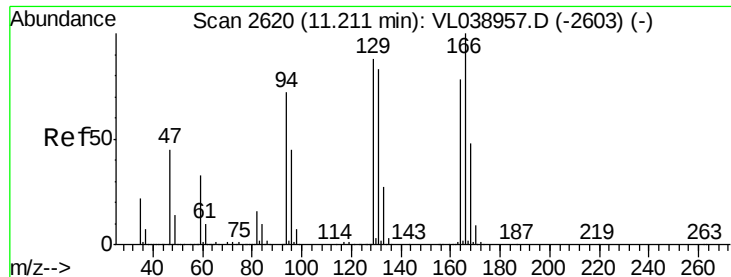
Tot Ion:	57	Resp:	384757
Ion	Ratio	Lower	Upper
57	100		
41	38.2	26.3	39.5
56	37.5	24.6	37.0#



#51
 2-Hexanone
 Concen: 0.041 ppbv
 RT: 10.09 min Scan# 2271
 Delta R.T. -0.03 min
 Lab File: VL039053.D
 Acq: 14 May 2022 1:54

Tgt Ion:	43	Resp:	5628
Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.3	58.9#
98	0.0	0.2	0.2#





#52

Tetrachloroethene

Concen: 0.784 ppbv

RT: 11.20

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 1:54

Tot Ion:164 Resp: 50312

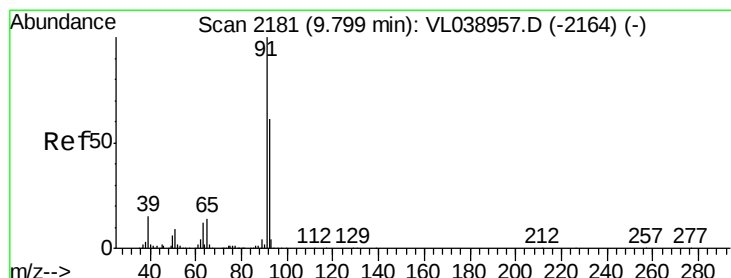
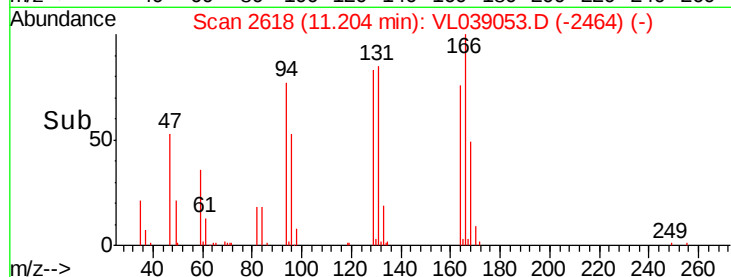
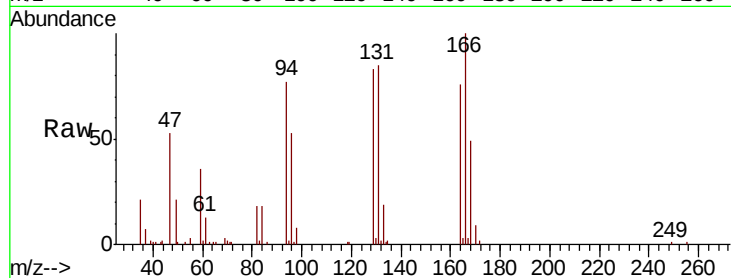
Ion Ratio Lower Upper

164 100

166 131.6 102.5 153.7

129 109.4 90.1 135.1

131 110.9 84.8 127.2



#53

Toluene

Concen: 3.722 ppbv

RT: 9.79 min Scan# 2177

Delta R.T. -0.01 min

Lab File: VL039053.D

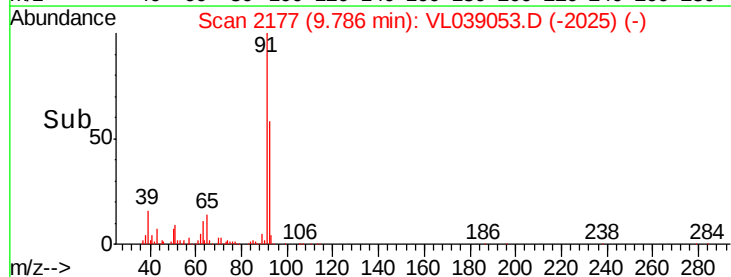
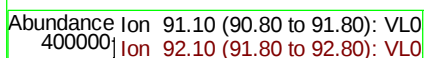
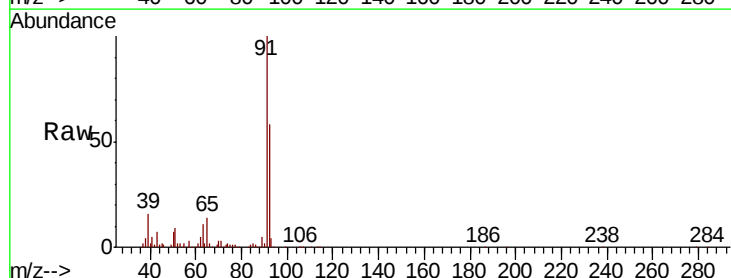
Acq: 14 May 2022 1:54

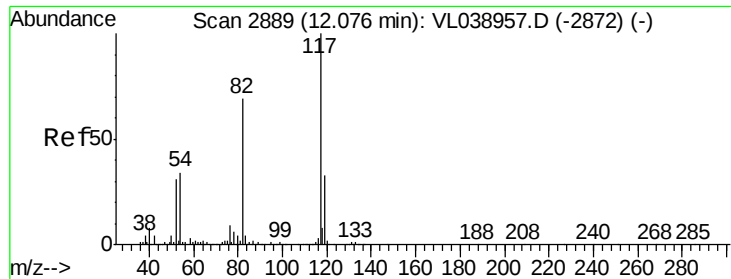
Tgt Ion: 91 Resp: 748792

Ion Ratio Lower Upper

91 100

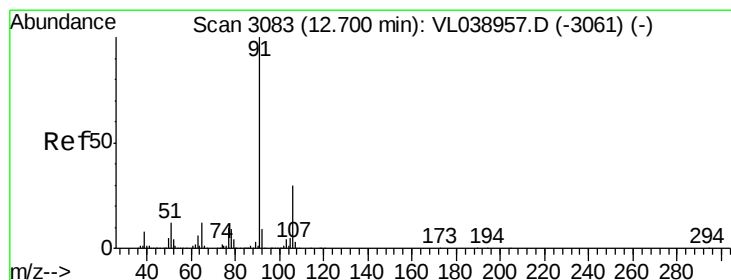
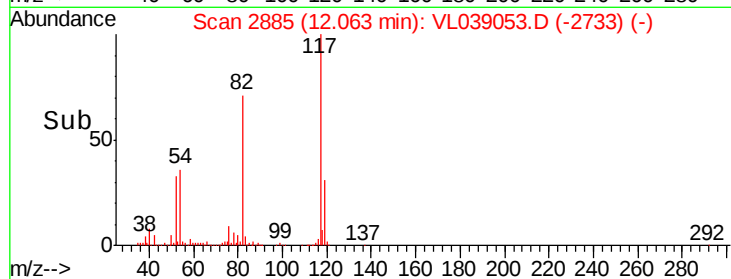
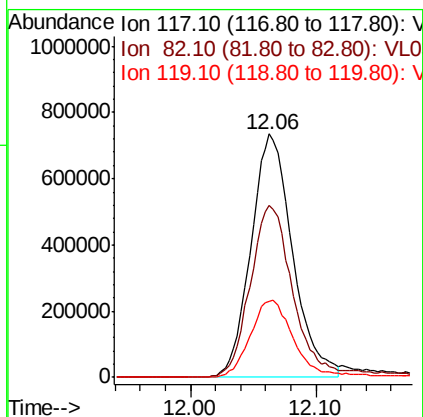
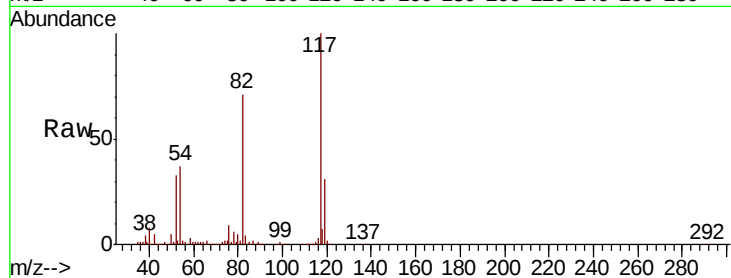
92 60.0 48.2 72.2





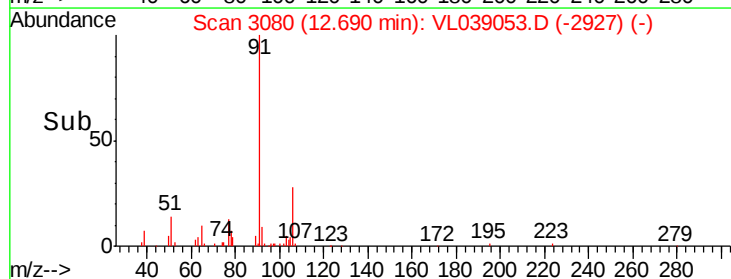
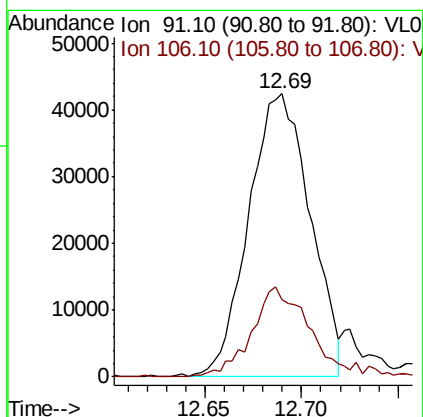
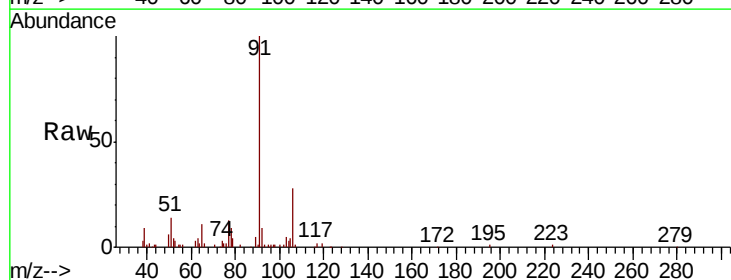
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 1:54

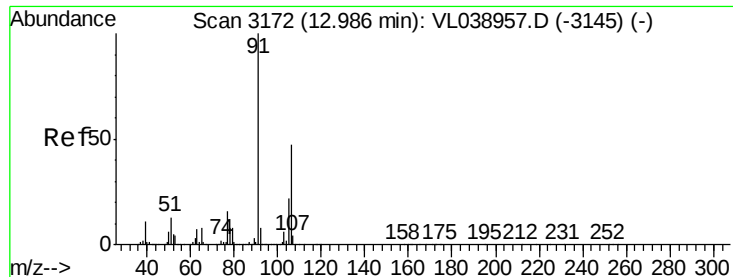
Tot Ion: 117 Resp: 1694469
Ion Ratio Lower Upper
117 100
82 76.6 57.0 85.6
119 34.5 27.2 40.8



#58
Ethyl Benzene
Concen: 0.384 ppbv
RT: 12.69 min Scan# 3080
Delta R.T. -0.01 min
Lab File: VL039053.D
Acq: 14 May 2022 1:54

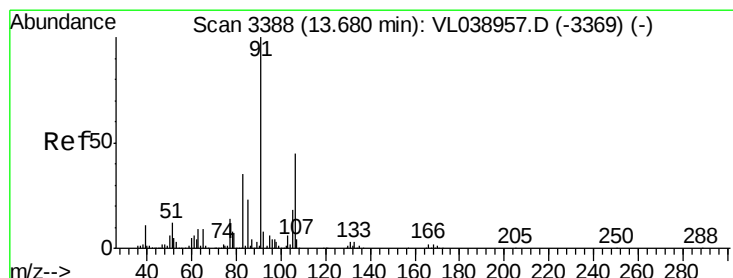
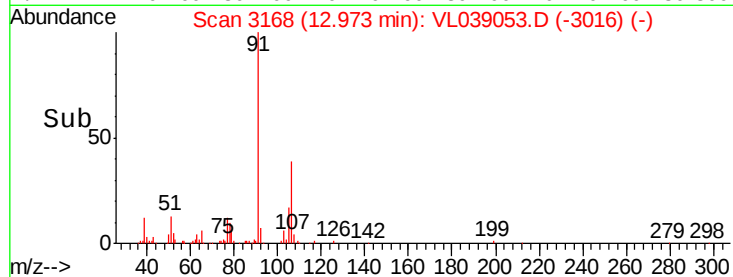
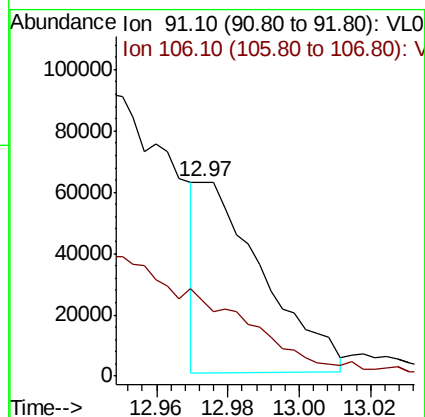
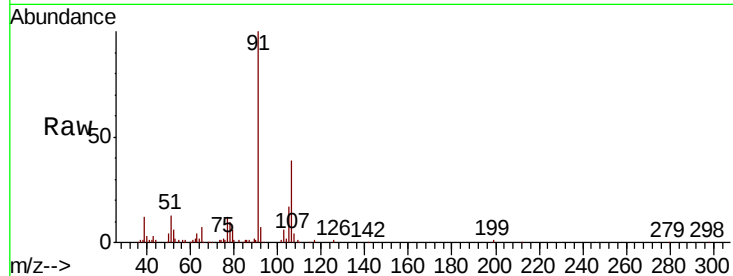
Tgt Ion: 91 Resp: 93743
Ion Ratio Lower Upper
91 100
106 27.5 24.2 36.4





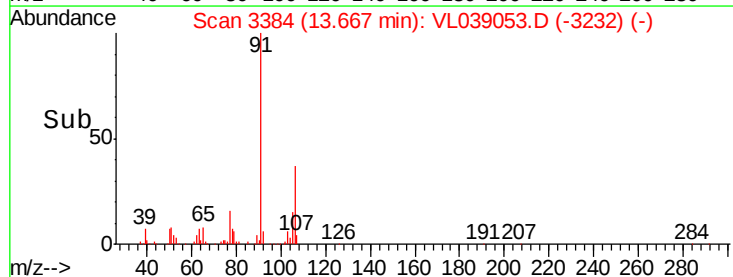
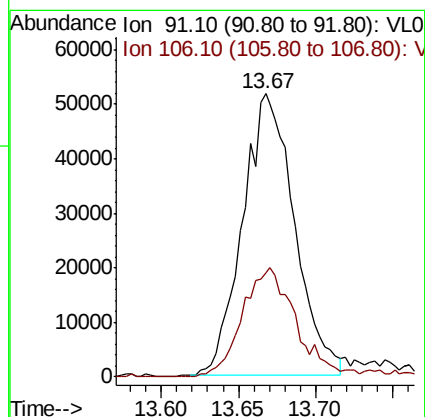
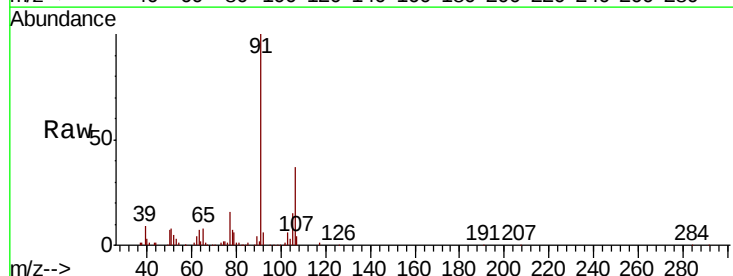
#59
m/p-Xylene
Concen: 0.381 ppbv
RT: 12.97
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 May 2022 1:54

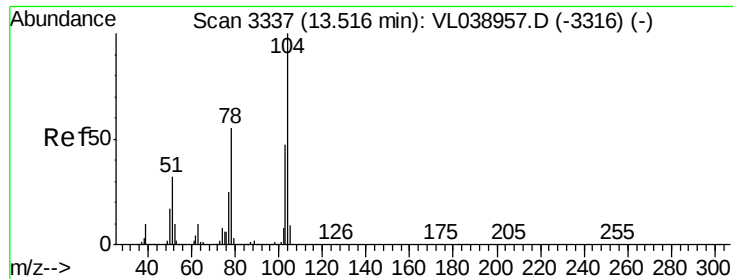
Tot Ion: 91 Resp: 79324
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#



#60
o-Xylene
Concen: 0.615 ppbv
RT: 13.67 min Scan# 3384
Delta R.T. -0.01 min
Lab File: VL039053.D
Acq: 14 May 2022 1:54

Tgt Ion: 91 Resp: 120592
Ion Ratio Lower Upper
91 100
106 41.4 22.2 66.6





#61

Stvrene

Concen: 0.041 ppbv

RT: 13.50

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 May 2022 1:54

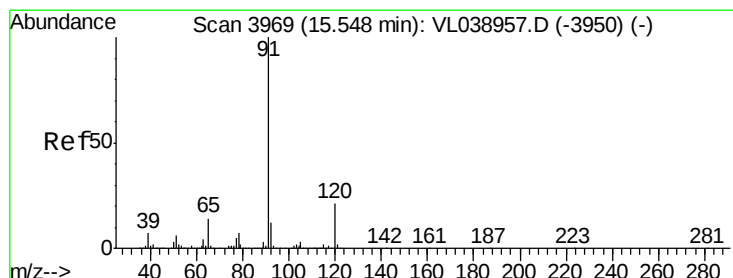
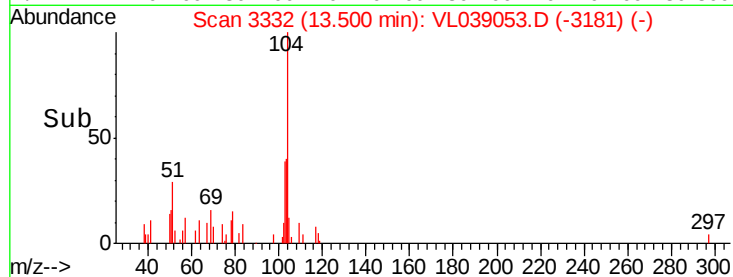
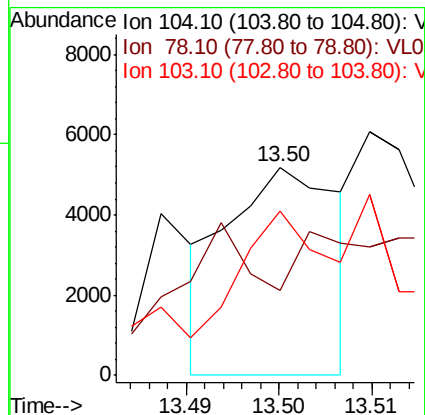
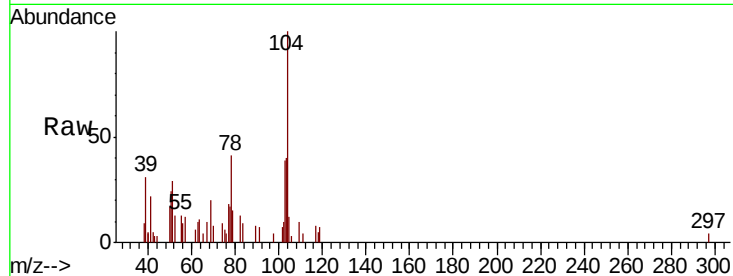
Tot Ion:104 Resp: 4291

Ion Ratio Lower Upper

104 100

78 204.6 46.4 69.6#

103 0.0 39.3 58.9#



#64

n-propylbenzene

Concen: 0.048 ppbv

RT: 15.53 min Scan# 3963

Delta R.T. -0.02 min

Lab File: VL039053.D

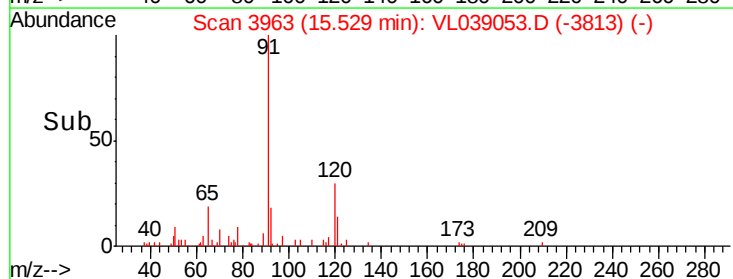
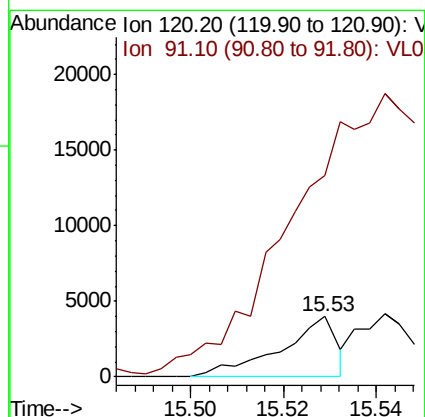
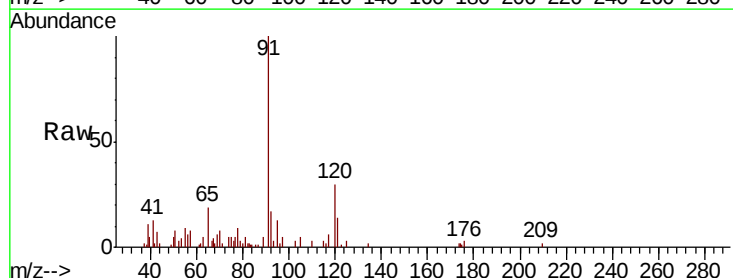
Acq: 14 May 2022 1:54

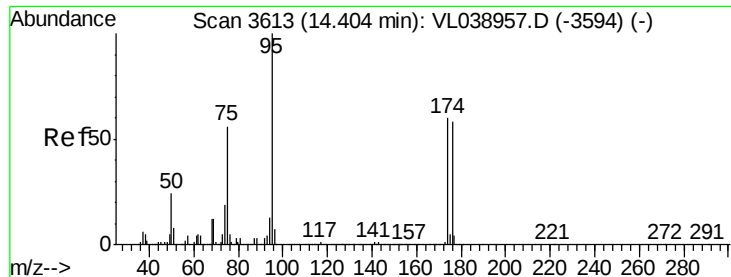
Tgt Ion:120 Resp: 3335

Ion Ratio Lower Upper

120 100

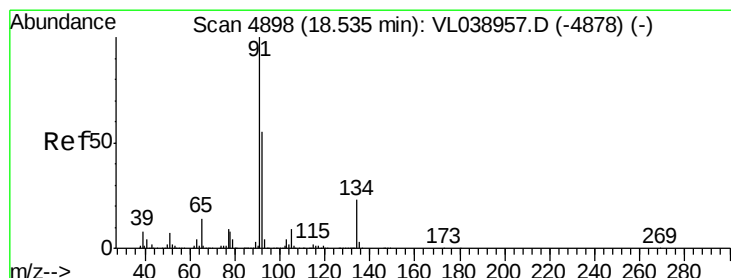
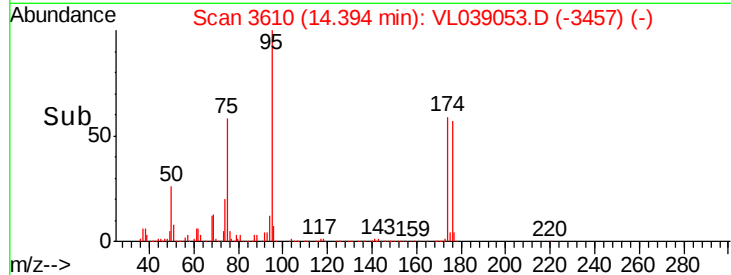
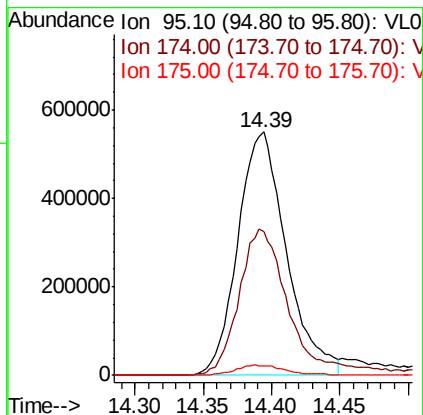
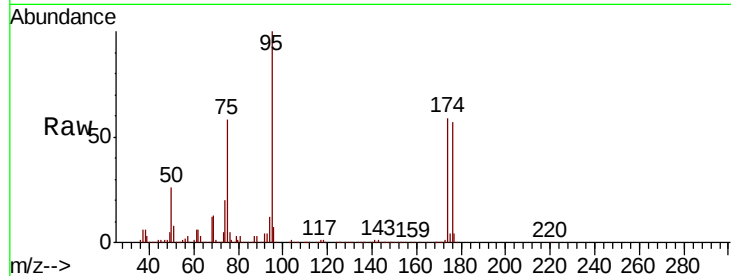
91 0.0 400.6 601.0#





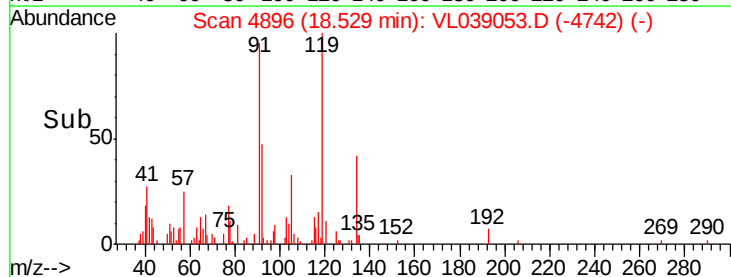
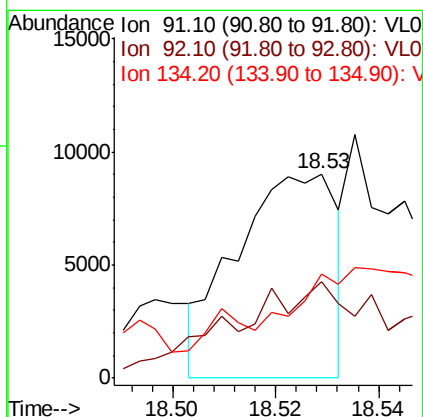
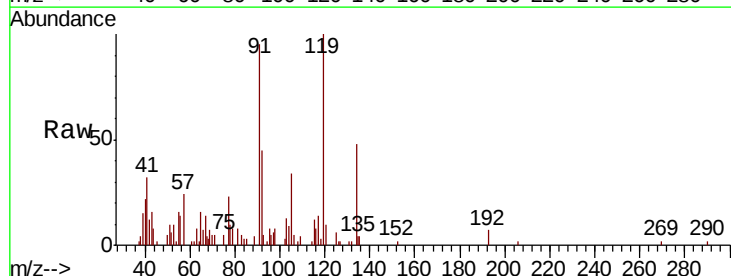
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.102 ppbv
 RT: 14.39 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 14 May 2022 1:54

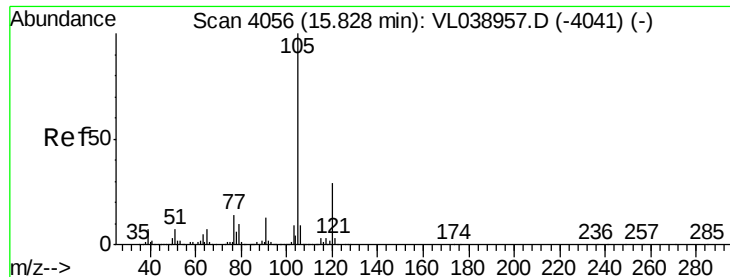
Tot Ion: 95 Resp: 1355608
 Ion Ratio Lower Upper
 95 100
 174 65.3 50.8 76.2
 175 4.4 3.8 5.6



#70
 n-Butylbenzene
 Concen: 0.040 ppbv
 RT: 18.53 min Scan# 4896
 Delta R.T. -0.01 min
 Lab File: VL039053.D
 Acq: 14 May 2022 1:54

Tgt Ion: 91 Resp: 12249
 Ion Ratio Lower Upper
 91 100
 92 88.3 43.1 64.7#
 134 0.0 17.0 25.4#





#72

4-Ethyltoluene

Concen: 0.223 ppbv

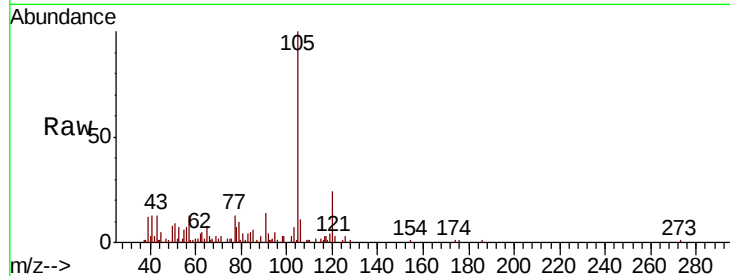
RT: 15.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 1:54

Tot Ion:	105	Resp:	49802
Ion Ratio	Lower	Upper	
105	100		
120	31.4	23.4	35.0
91	22.8	10.6	16.0#
77	19.2	12.5	18.7#

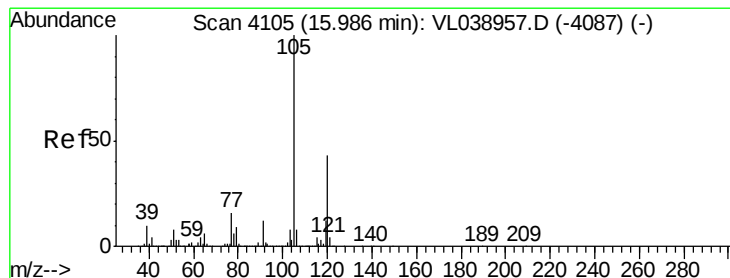
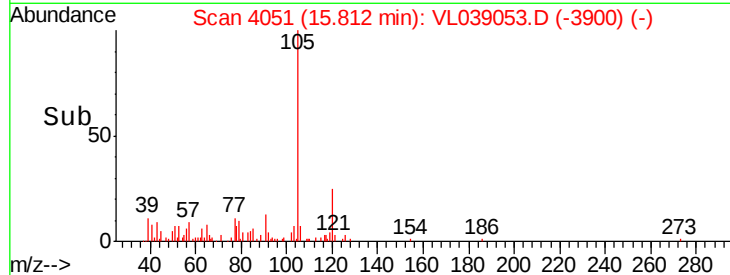
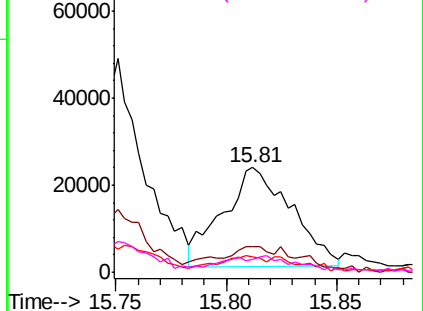


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 0.153 ppbv

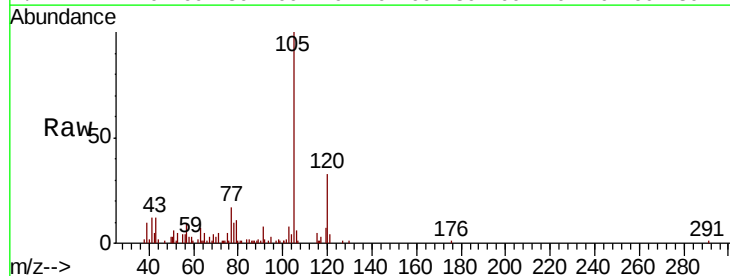
RT: 15.97 min Scan# 4101

Delta R.T. -0.01 min

Lab File: VL039053.D

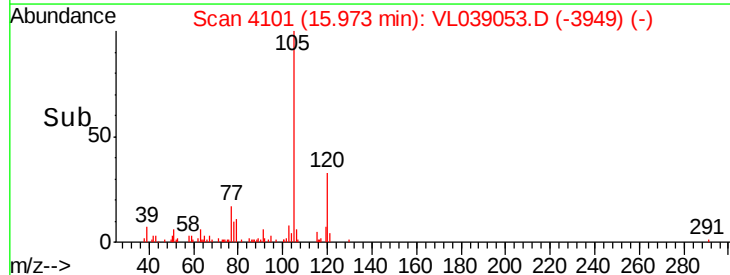
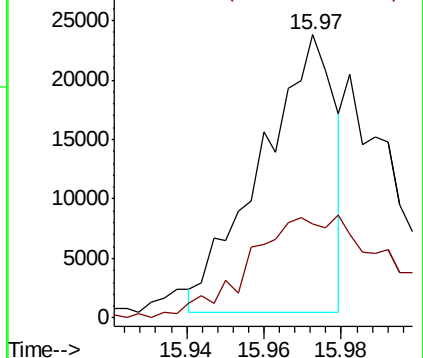
Acq: 14 May 2022 1:54

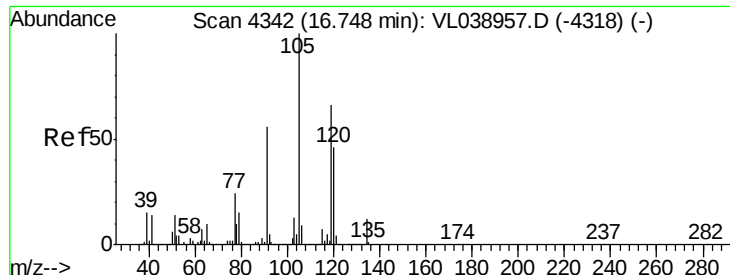
Tgt Ion:	105	Resp:	30724
Ion Ratio	Lower	Upper	
105	100		
120	31.5	34.4	51.6#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74

1,2,4-Trimethylbenzene

Concen: 0.956 ppbv

RT: 16.74 Instrument:

Delta R.T MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 1:34

Tot Ion:	105	Resp:	210490
Ion Ratio		Lower	Upper
105	100		
120	38.2	36.9	55.3
91	13.2	45.0	67.4#
77	15.2	19.2	28.8#

