

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038971.D
 Acq On : 5 May 2022 14:01
 Operator : SY/AP
 Sample : N2698-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: May 06 07:28:01 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 07:41:27 2022
 QLast Update : Thu May 05 07:41:27 2022
 Response via : Initial Calibration

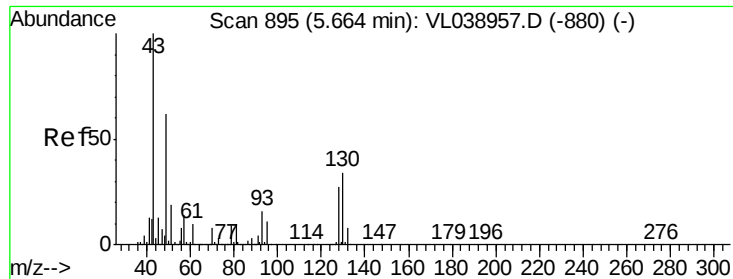
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1104341	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2526177	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2232176	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1896291	10.73	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	55239	0.319	ppbv	100
3) Chlorodifluoromethane	2.99	51	59851	0.437	ppbv	92
4) Chloromethane	3.14	50	6139	0.089	ppbv #	86
9) Propene	3.02	41	28570	0.477	ppbv #	37
10) Heptane	8.11	43	11053	0.075	ppbv #	27
11) Trichlorofluoromethane	3.95	101	24189	0.163	ppbv	85
12) 1,1,2-Trichlorotrifluoroet	4.48	101	3338	0.033	ppbv #	1
13) Ethanol	3.61	45	24431	5.228	ppbv #	37
15) Acetone	3.84	43	2049657	19.676	ppbv	91
16) 1,3-Butadiene	3.31	39	62114	1.038	ppbv #	17
17) tert-Butyl alcohol	4.29	59	45787	0.572	ppbv #	94
19) Isopropyl Alcohol	3.97	45	33773	0.682	ppbv #	95
20) Methylene Chloride	4.34	84	824611	21.003	ppbv	97
23) Vinyl Acetate	5.07	43	112727	1.368	ppbv #	92
25) Ethyl Acetate	5.68	43	592142	2.375	ppbv #	77
26) Hexane	5.68	57	870789	7.860	ppbv #	39
27) Carbon Disulfide	4.55	76	27151	0.258	ppbv #	82
34) 2-Butanone	5.24	43	944148	7.326	ppbv	98
35) Carbon Tetrachloride	7.00	117	5960	0.036	ppbv #	74
36) Benzene	6.88	78	21485	0.099	ppbv	97
39) 1,2-Dichloropropane	7.17	63	717274	8.527	ppbv #	26
41) Tetrahydrofuran	5.73	42	4418	0.051	ppbv #	61
51) 2-Hexanone	10.12	43	659596	3.999	ppbv #	99
52) Tetrachloroethene	11.21	164	15699	0.203	ppbv #	85
53) Toluene	9.79	91	35467	0.146	ppbv #	8
58) Ethyl Benzene	12.69	91	120907	0.376	ppbv	94
59) m/p-Xylene	12.98	91	119588	0.436	ppbv #	33
60) o-Xylene	13.67	91	99934	0.387	ppbv #	51
61) Styrene	13.51	104	20977	0.152	ppbv #	26
62) Isopropylbenzene	14.65	105	126799	0.385	ppbv	97
64) n-propylbenzene	15.54	120	4497	0.049	ppbv #	1
69) p-Isopropyltoluene	17.63	119	26710	0.070	ppbv #	7
72) 4-Ethyltoluene	15.83	105	24733	0.084	ppbv #	51
74) 1,2,4-Trimethylbenzene	16.75	105	149484	0.516	ppbv #	65
79) Naphthalene	22.17	128	10749	0.046	ppbv #	78
80) Naphthalene,2-methyl-	24.96	142	4228	0.059	ppbv #	21

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SV1

Acq: 5 May 2022 14:01

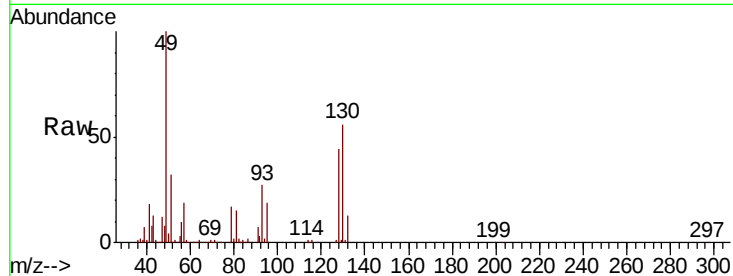
Tot Ion: 49 Resp: 1104341

Ion Ratio Lower Upper

49 100

128 44.7 23.3 69.8

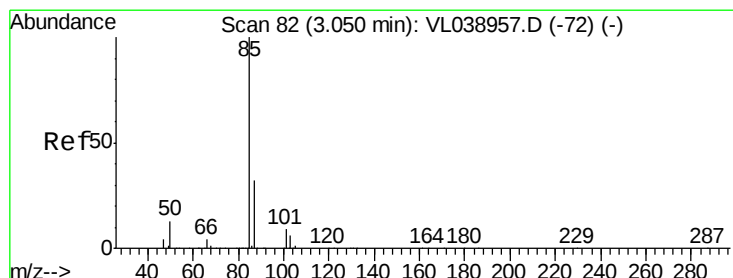
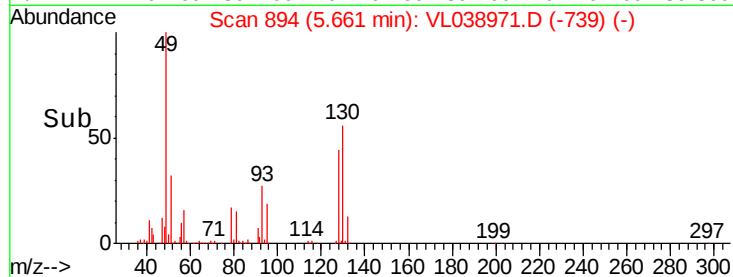
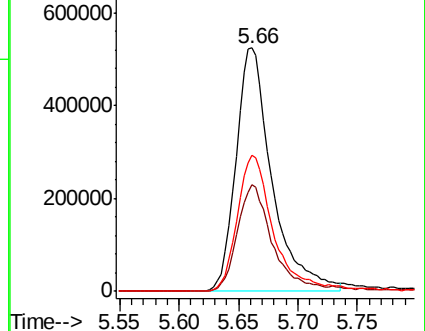
130 57.5 29.8 89.3



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: 0.319 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL038971.D

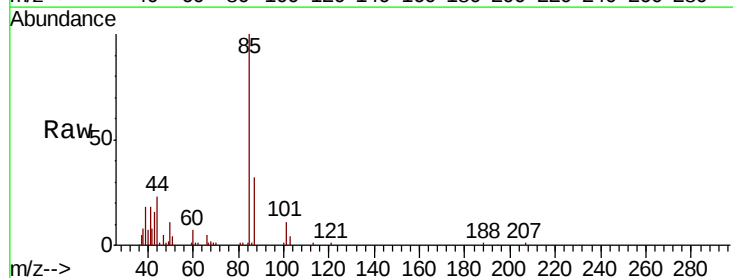
Acq: 5 May 2022 14:01

Tgt Ion: 85 Resp: 55239

Ion Ratio Lower Upper

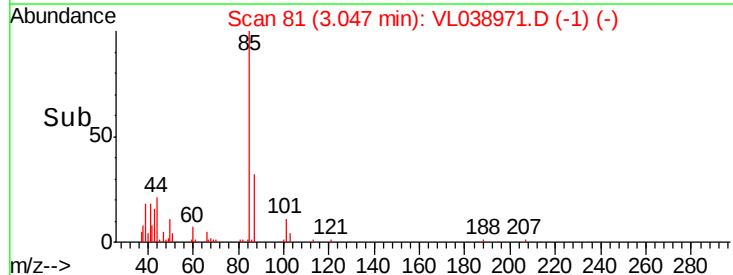
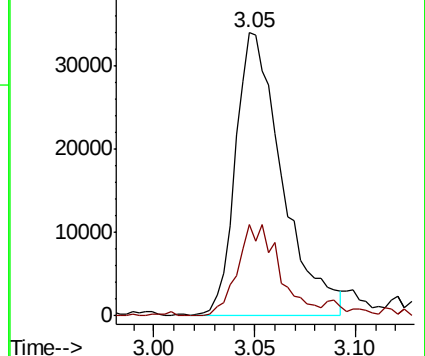
85 100

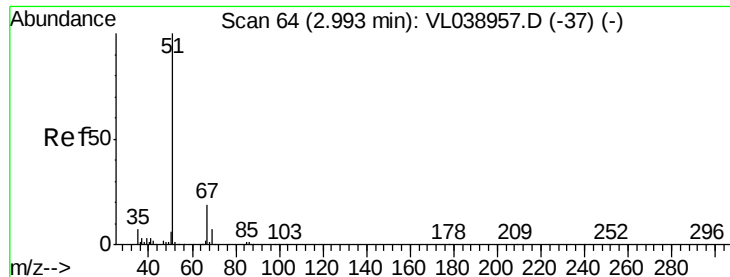
87 32.1 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

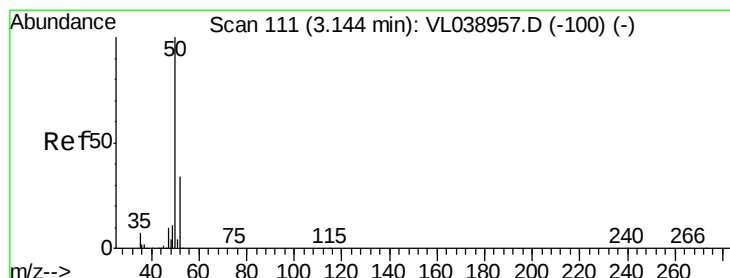
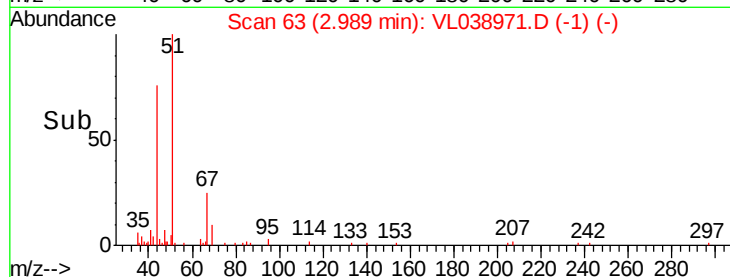
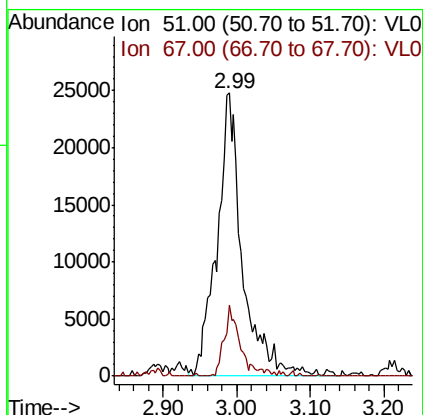
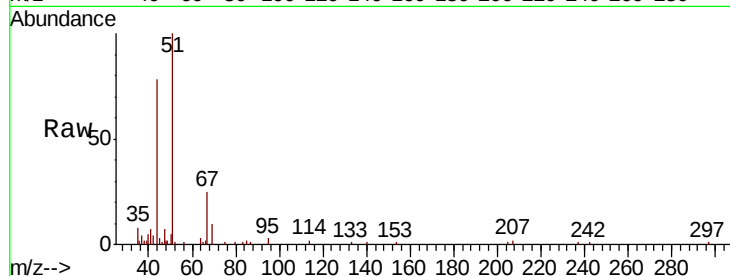
Ion 87.00 (86.70 to 87.70): VL0





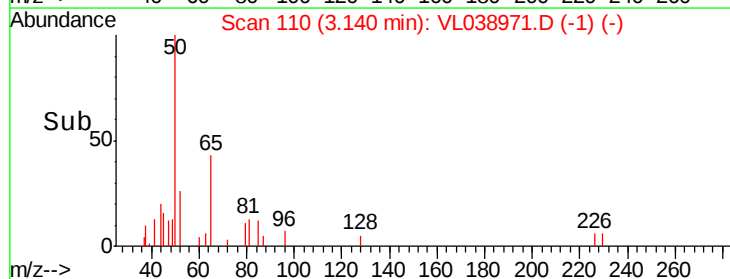
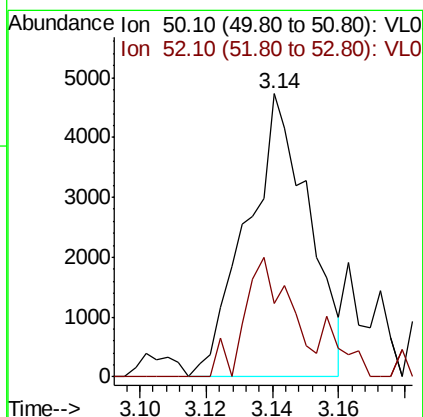
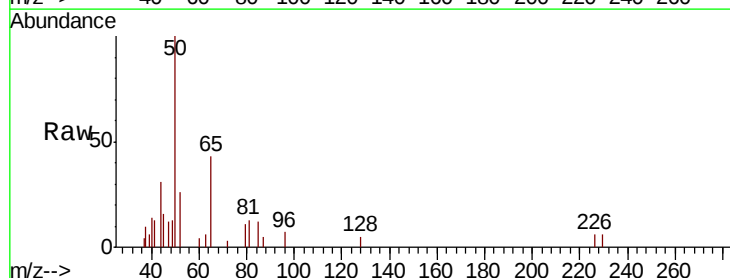
#3
 Chlorodifluoromethane
 Concen: 0.437 ppbv
 RT: 2.99
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 May 2022 14:01

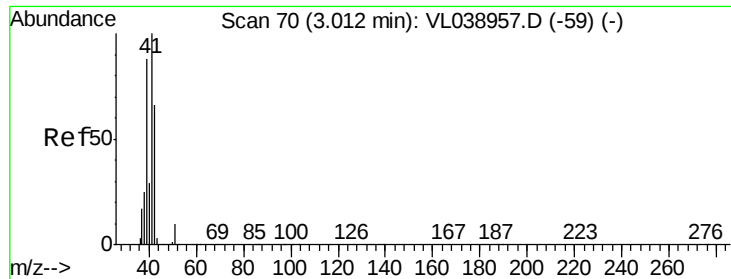
Tot Ion: 51 Resp: 59851
 Ion Ratio Lower Upper
 51 100
 67 16.3 15.8 23.8



#4
 Chloromethane
 Concen: 0.089 ppbv
 RT: 3.14 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: VL038971.D
 Acq: 5 May 2022 14:01

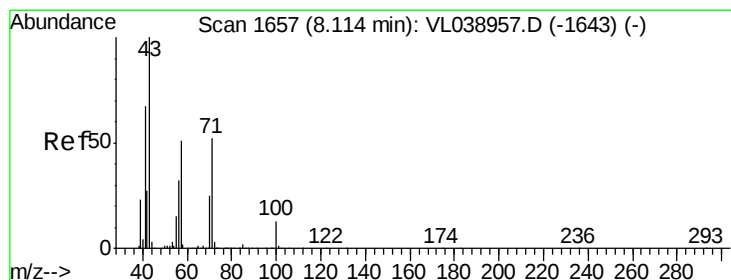
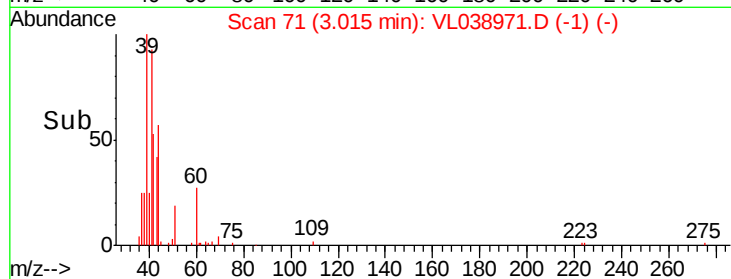
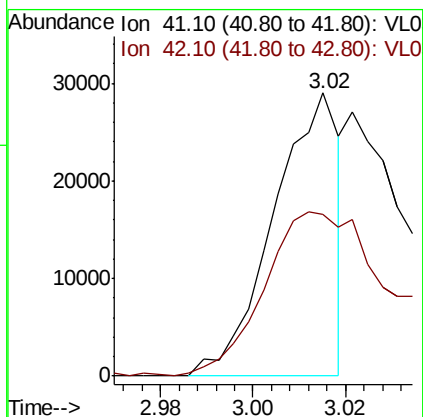
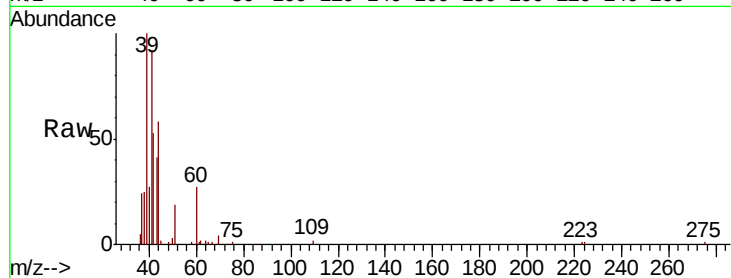
Tgt Ion: 50 Resp: 6139
 Ion Ratio Lower Upper
 50 100
 52 25.9 27.3 40.9#





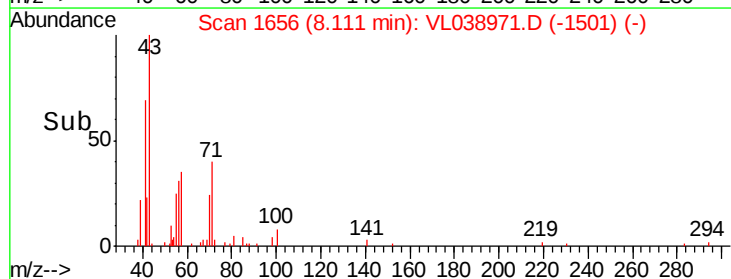
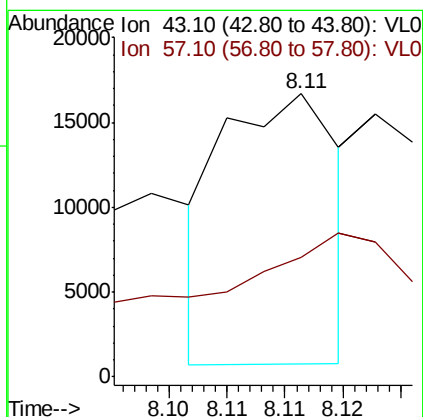
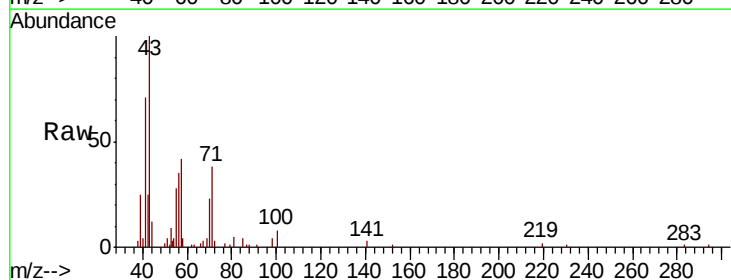
#9
 Propene
 Concen: 0.477 ppbv
 RT: 3.02
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV1
 Acq: 5 May 2022 14:01

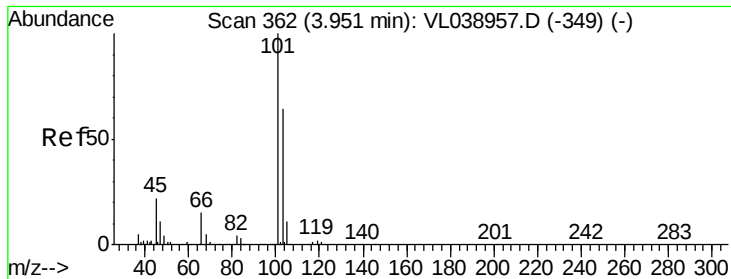
Tot Ion: 41 Resp: 28570
 Ion Ratio Lower Upper
 41 100
 42 126.1 58.3 87.5#



#10
 Heptane
 Concen: 0.075 ppbv
 RT: 8.11 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: VL038971.D
 Acq: 5 May 2022 14:01

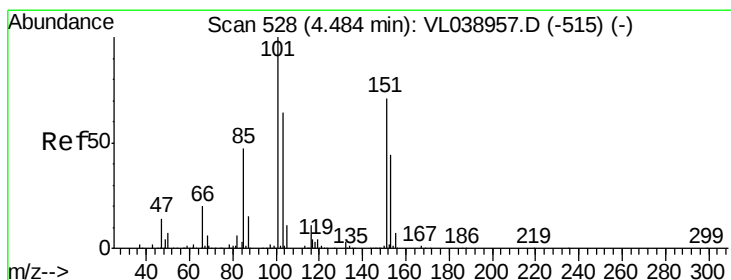
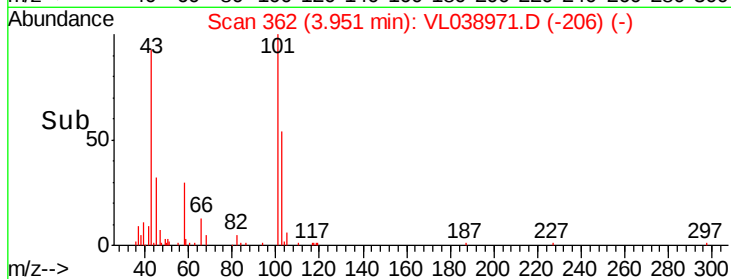
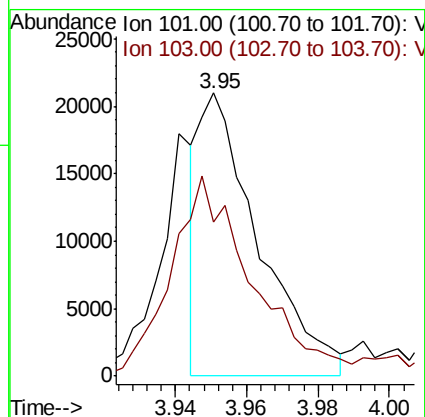
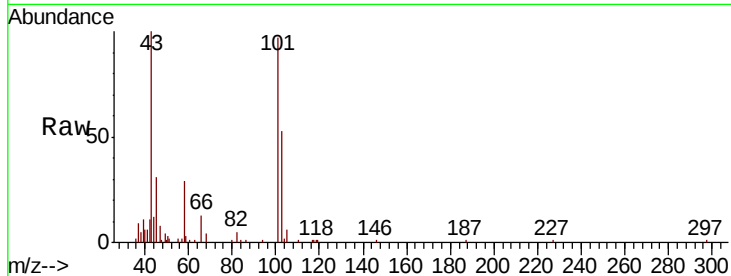
Tgt Ion: 43 Resp: 11053
 Ion Ratio Lower Upper
 43 100
 57 0.0 40.5 60.7#





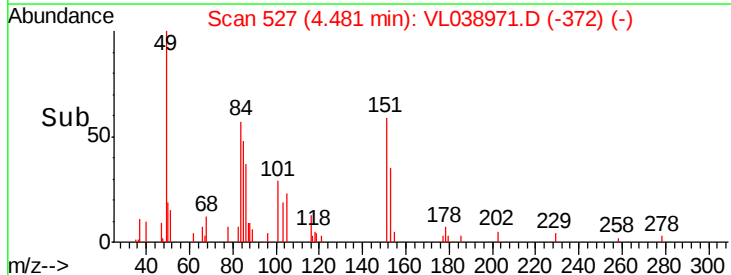
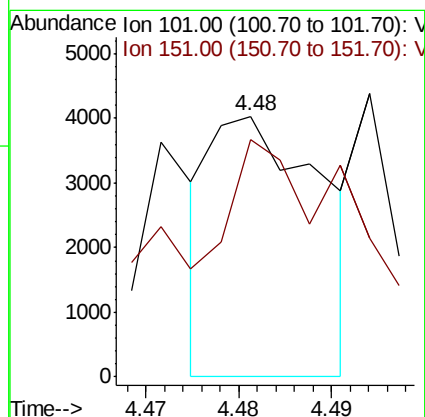
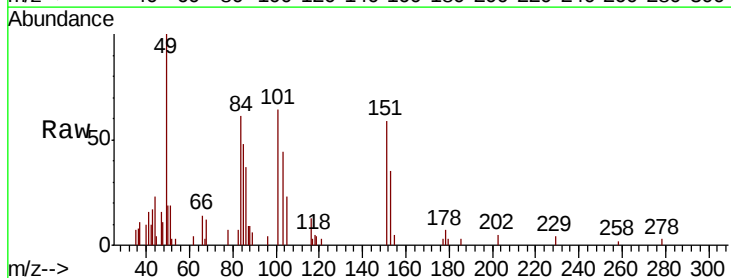
#11
 Trichlorofluoromethane
 Concen: 0.163 ppbv
 RT: 3.95
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV1
 Acq: 5 May 2022 14:01

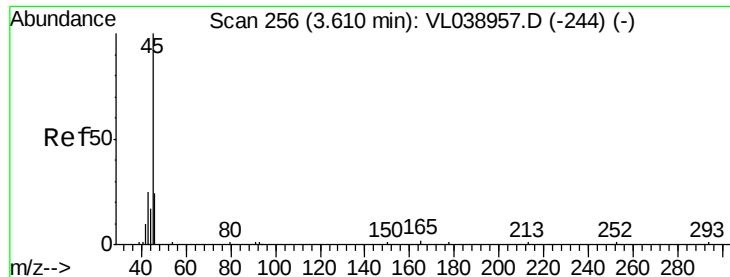
Tot Ion:101 Resp: 24189
 Ion Ratio Lower Upper
 101 100
 103 52.9 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.033 ppbv
 RT: 4.48 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: VL038971.D
 Acq: 5 May 2022 14:01

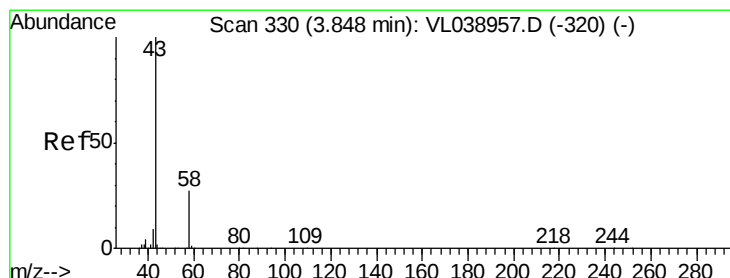
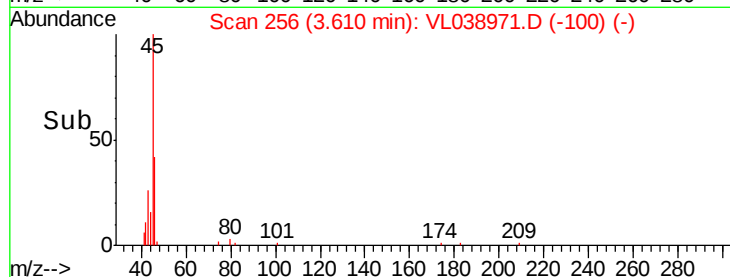
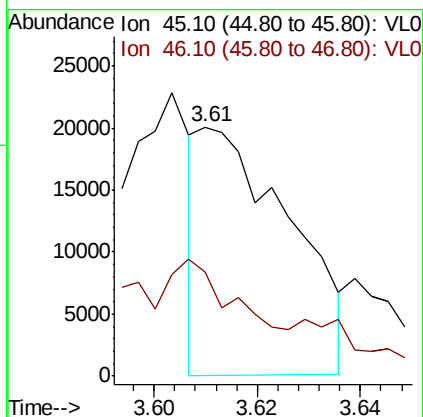
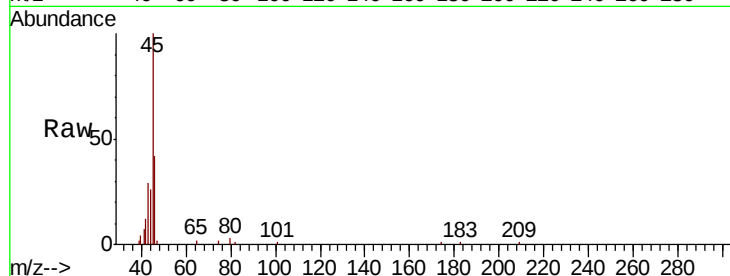
Tgt Ion:101 Resp: 3338
 Ion Ratio Lower Upper
 101 100
 151 186.5 55.4 83.0#





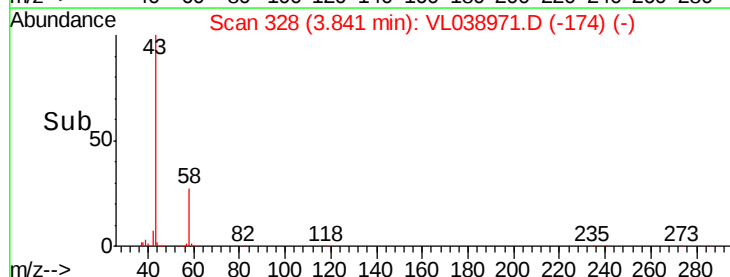
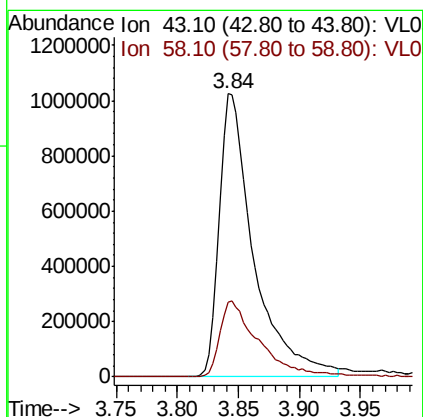
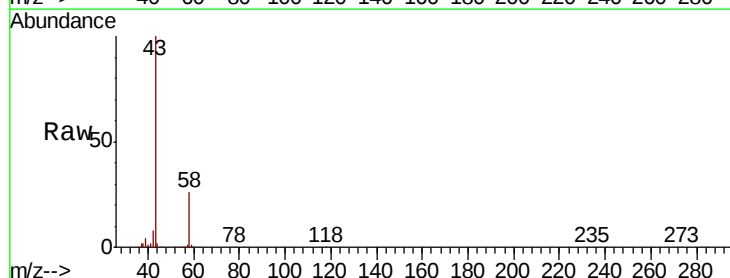
#13
Ethanol
Concen: 5.228 ppbv
RT: 3.61
Delta R.T. MSVOA_L
Lab File: ClientSampleId:
SV1
Acq: 5 May 2022 14:01

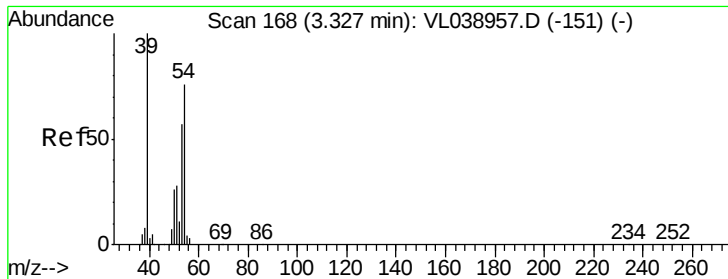
Tot Ion: 45 Resp: 24431
Ion Ratio Lower Upper
45 100
46 86.3 18.0 72.2#



#15
Acetone
Concen: 19.676 ppbv
RT: 3.84 min Scan# 328
Delta R.T. -0.01 min
Lab File: VL038971.D
Acq: 5 May 2022 14:01

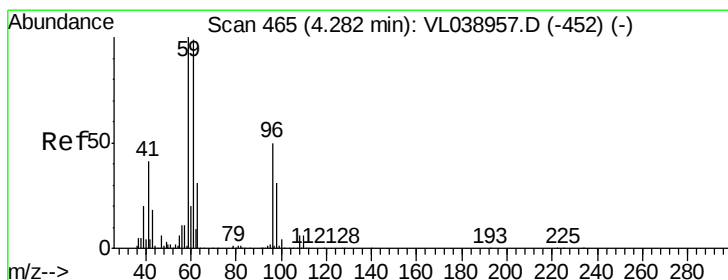
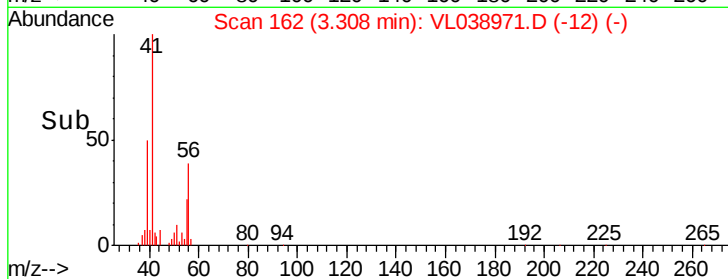
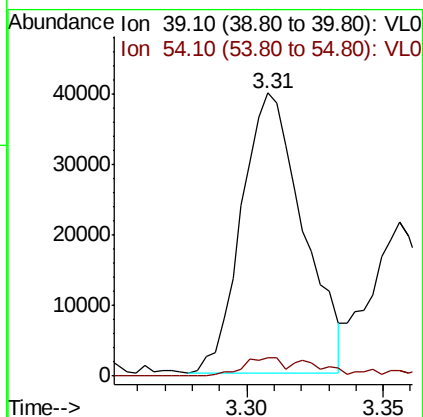
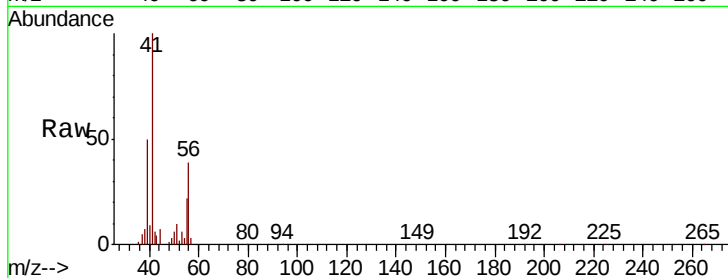
Tgt Ion: 43 Resp: 2049657
Ion Ratio Lower Upper
43 100
58 31.1 21.3 31.9





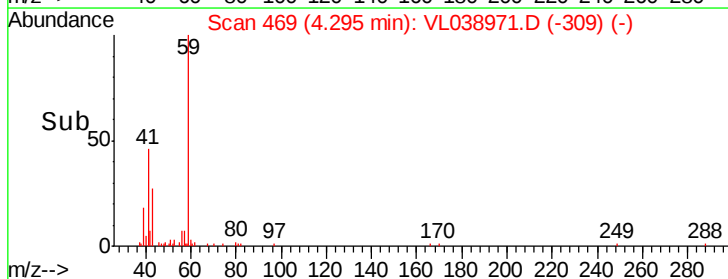
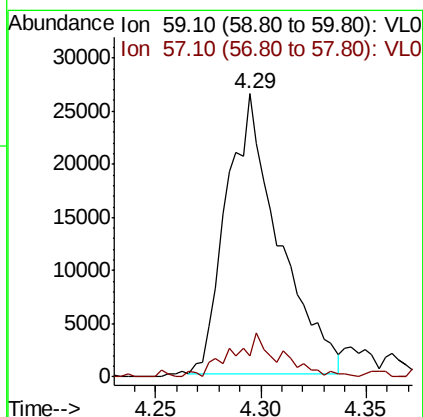
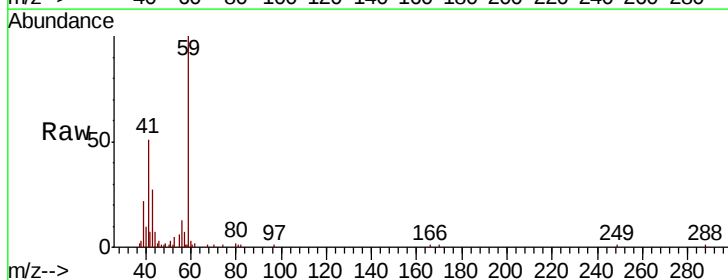
#16
 1,3-Butadiene
 Concen: 1.038 ppbv
 RT: 3.31
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV1
 Acq: 5 May 2022 14:01

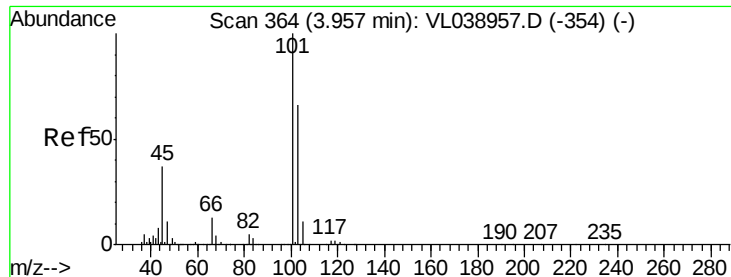
Tot Ion: 39 Resp: 62114
 Ion Ratio Lower Upper
 39 100
 54 7.2 65.2 97.8#



#17
 tert-Butyl alcohol
 Concen: 0.572 ppbv
 RT: 4.29 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: VL038971.D
 Acq: 5 May 2022 14:01

Tgt Ion: 59 Resp: 45787
 Ion Ratio Lower Upper
 59 100
 57 13.8 9.2 13.8#





#19

Isopropyl Alcohol

Concen: 0.682 ppbv

RT: 3.97 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

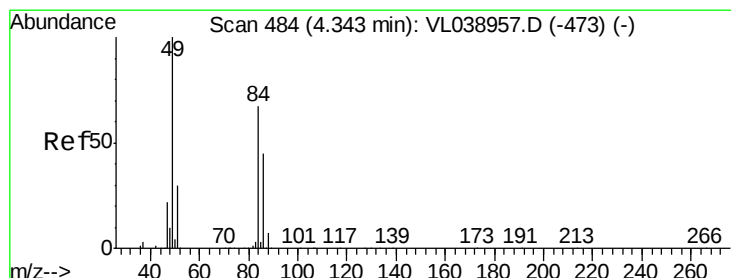
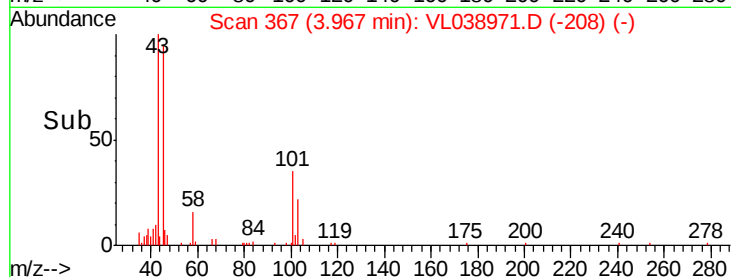
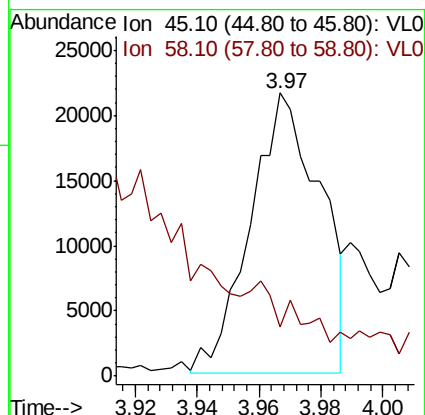
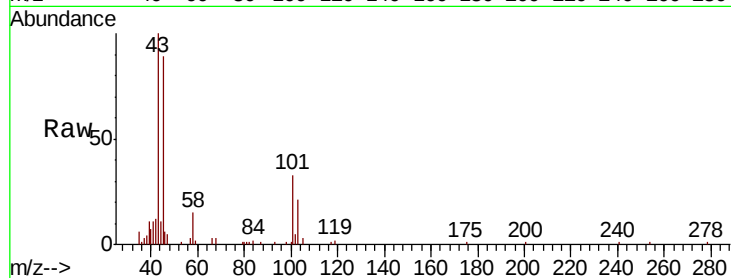
Acq: 5 May 2022 14:01

Tot Ion: 45 Resp: 33773

Ion Ratio Lower Upper

45 100

58 0.0 1.4 2.2#



#20

Methylene Chloride

Concen: 21.003 ppbv

RT: 4.34 min Scan# 484

Delta R.T. 0.00 min

Lab File: VL038971.D

Acq: 5 May 2022 14:01

Tgt Ion: 84 Resp: 824611

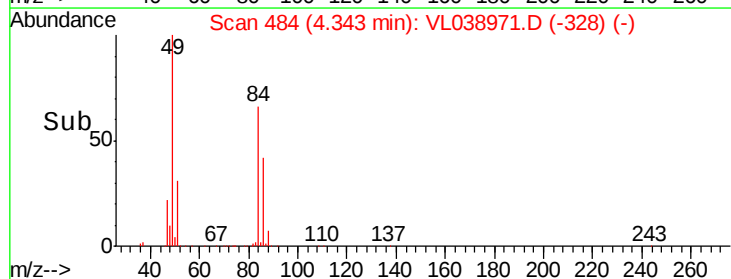
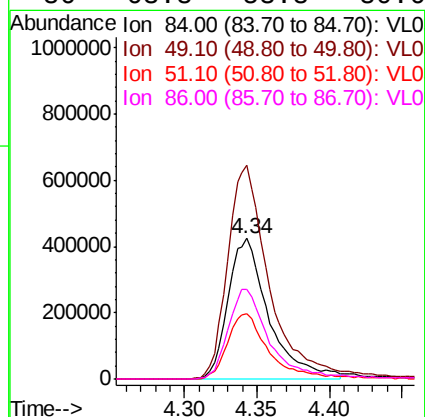
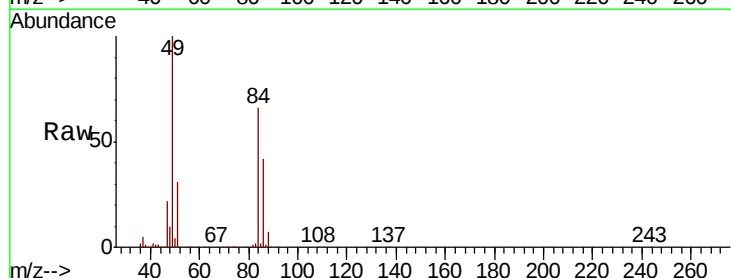
Ion Ratio Lower Upper

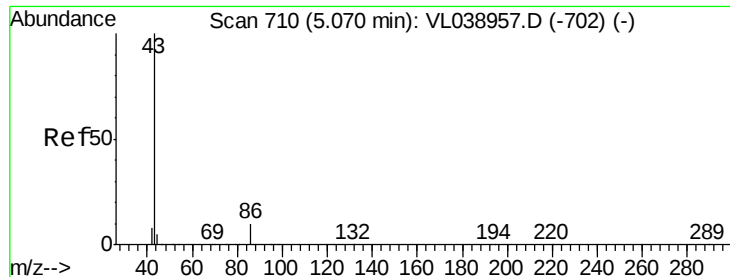
84 100

49 152.1 119.9 179.9

51 46.5 35.7 53.5

86 63.8 53.8 80.6





#23

Vinyl Acetate

Concen: 1.368 ppbv

RT: 5.07 Instrument:

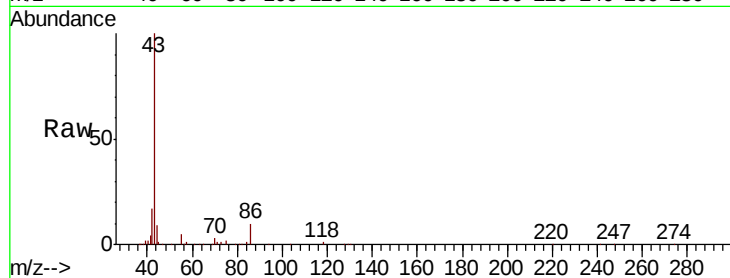
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

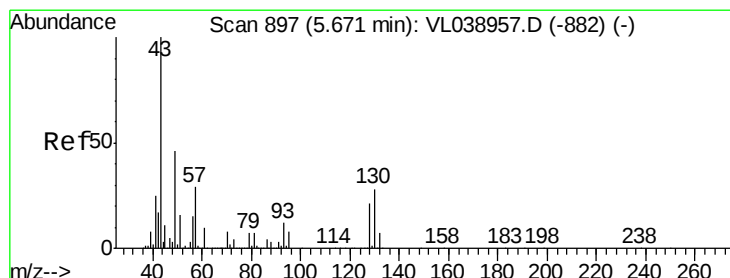
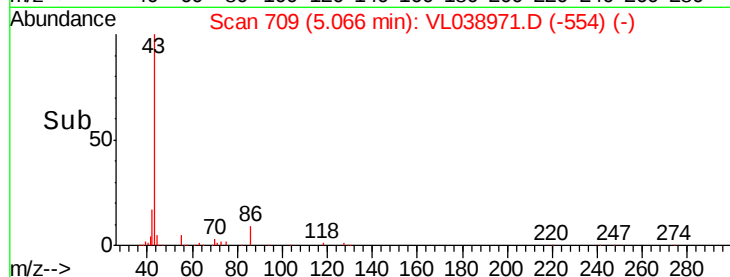
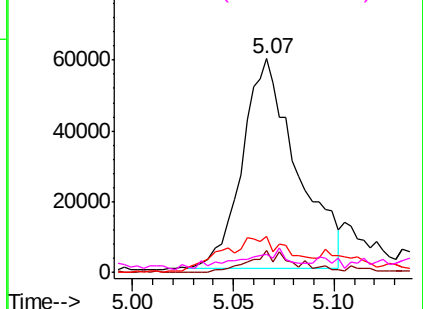
Acq: 5 May 2022 14:01 SV1

Tot Ion: 43 Resp: 112727

Ion	Ratio	Lower	Upper
43	100		
86	10.1	6.6	9.8#
42	14.3	8.1	12.1#
44	6.4	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: 2.375 ppbv

RT: 5.68 min Scan# 900

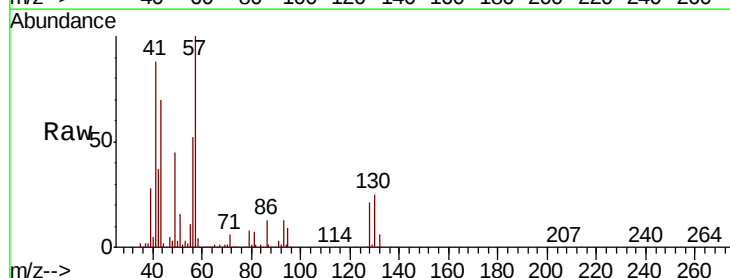
Delta R.T. 0.01 min

Lab File: VL038971.D

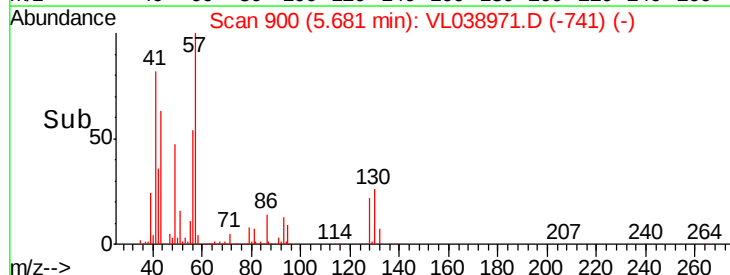
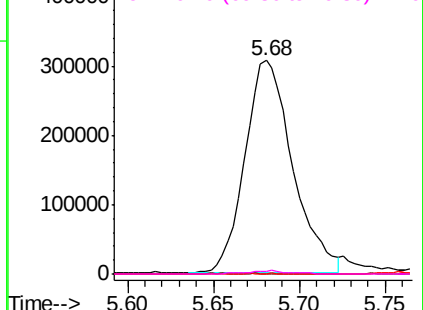
Acq: 5 May 2022 14:01

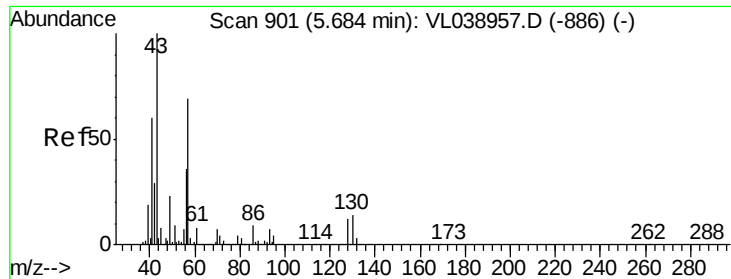
Tgt Ion: 43 Resp: 592142

Ion	Ratio	Lower	Upper
43	100		
45	0.4	8.1	12.1#
61	0.2	7.8	11.6#
70	1.5	5.6	8.4#



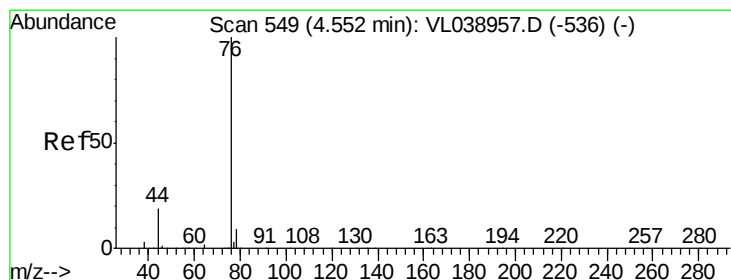
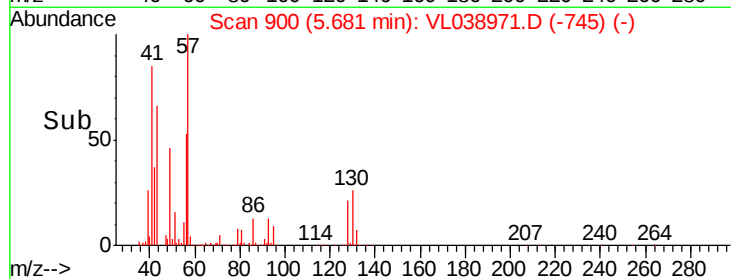
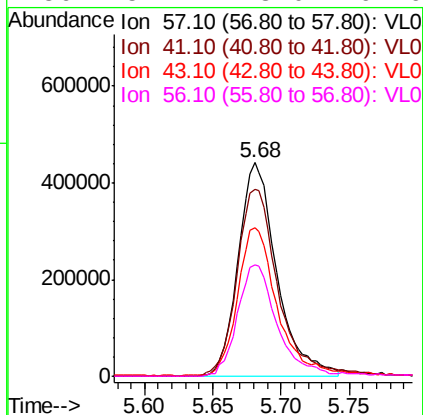
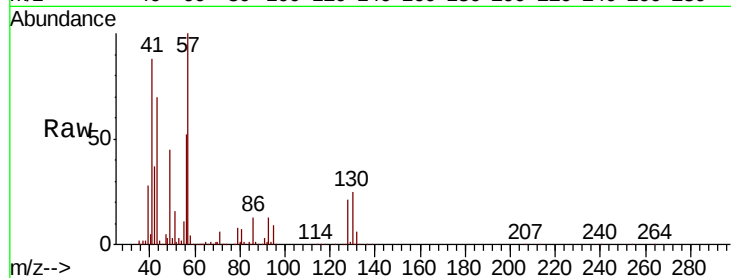
Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 45.10 (44.80 to 45.80): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 70.10 (69.80 to 70.80): VL0





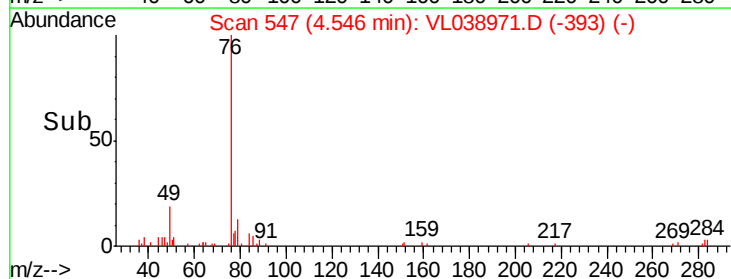
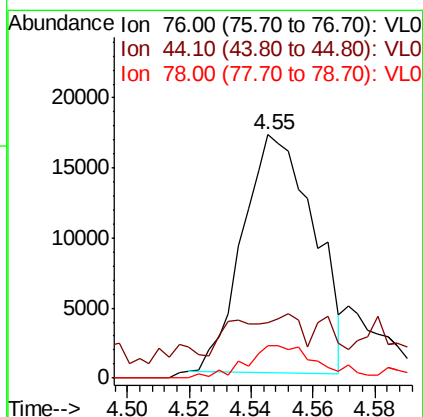
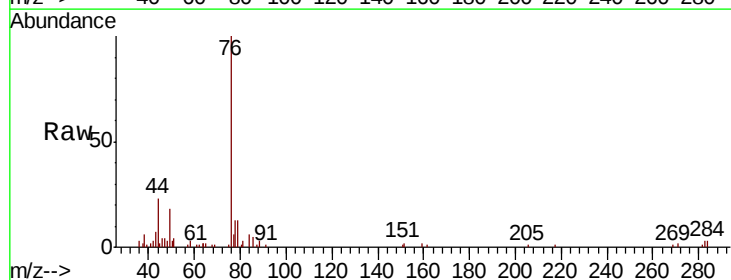
#26
Hexane
Concen: 7.860 ppbv
RT: 5.68
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV1
Acq: 5 May 2022 14:01

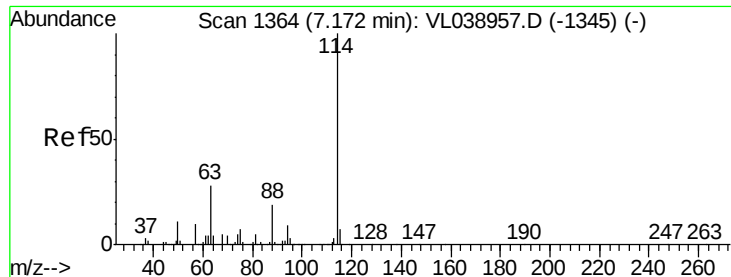
Tot Ion:	57	Resp:	870789
Ion	Ratio	Lower	Upper
57	100		
41	95.1	75.2	112.8
43	71.3	190.8	286.2#
56	54.7	43.0	64.6



#27
Carbon Disulfide
Concen: 0.258 ppbv
RT: 4.55 min Scan# 547
Delta R.T. -0.01 min
Lab File: VL038971.D
Acq: 5 May 2022 14:01

Tgt Ion:	76	Resp:	27151
Ion	Ratio	Lower	Upper
76	100		
44	27.6	15.3	22.9#
78	16.1	8.2	12.2#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 14:01 SV1

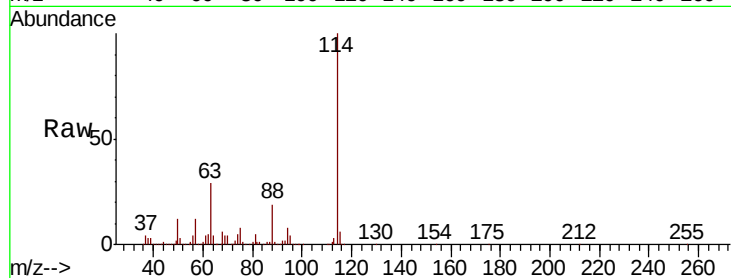
Tot Ion:114 Resp: 2526177

Ion Ratio Lower Upper

114 100

63 29.1 22.6 33.8

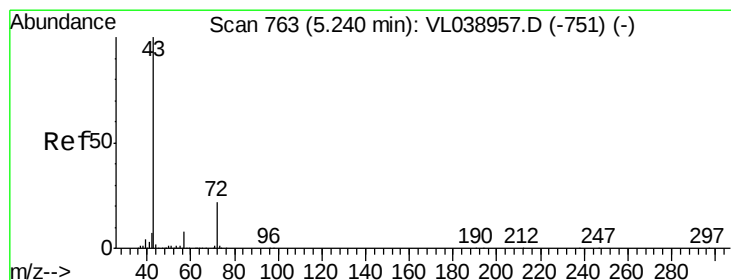
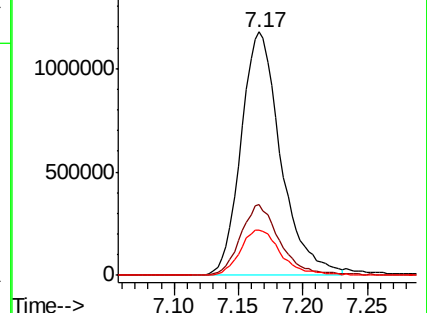
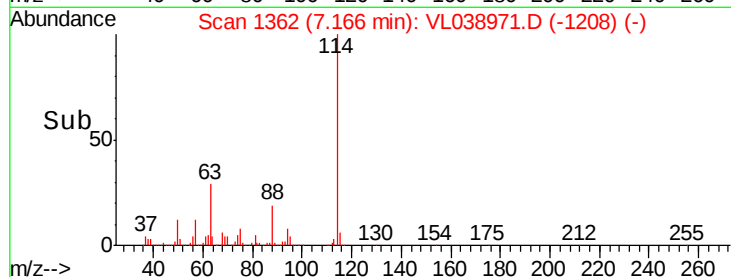
88 19.4 15.4 23.0



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: 7.326 ppbv

RT: 5.24 min Scan# 762

Delta R.T. -0.00 min

Lab File: VL038971.D

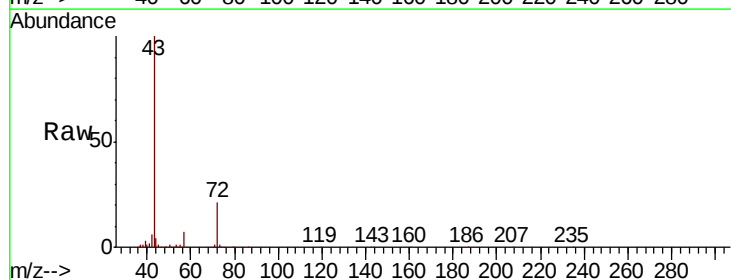
Acq: 5 May 2022 14:01

Tgt Ion: 43 Resp: 944148

Ion Ratio Lower Upper

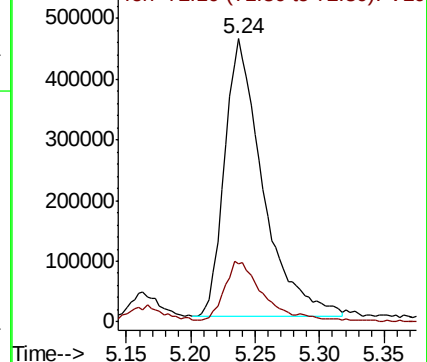
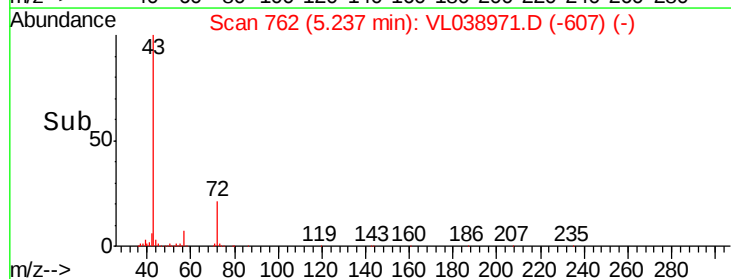
43 100

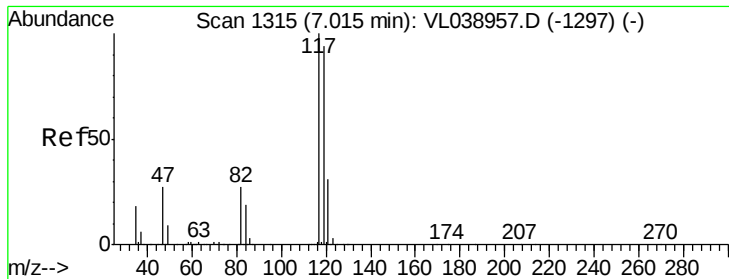
72 23.2 17.8 26.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#35

Carbon Tetrachloride

Concen: 0.036 ppbv

RT: 7.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 14:01

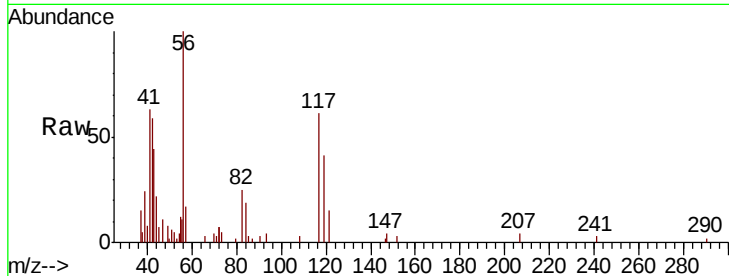
Tot Ion:117 Resp: 5960

Ion Ratio Lower Upper

117 100

119 65.7 75.2 112.8#

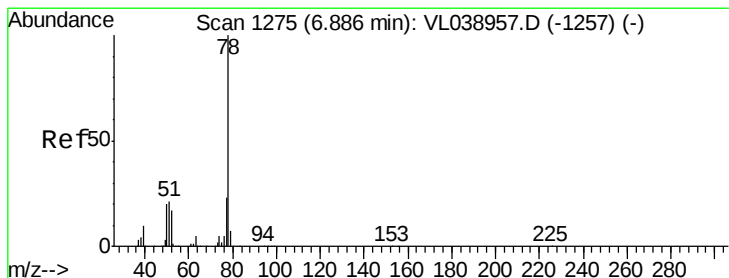
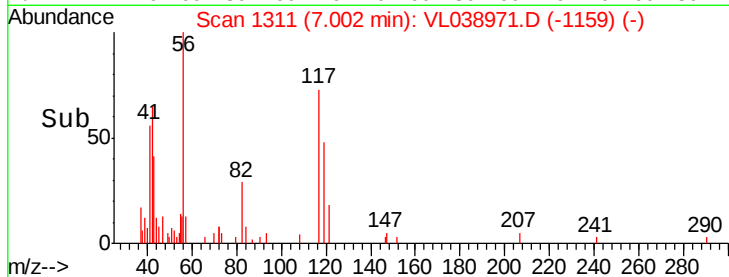
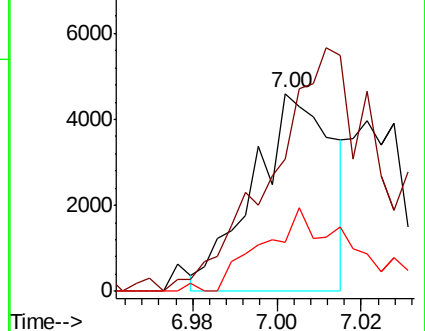
121 23.0 24.6 37.0#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 0.099 ppbv

RT: 6.88 min Scan# 1273

Delta R.T. -0.01 min

Lab File: VL038971.D

Acq: 5 May 2022 14:01

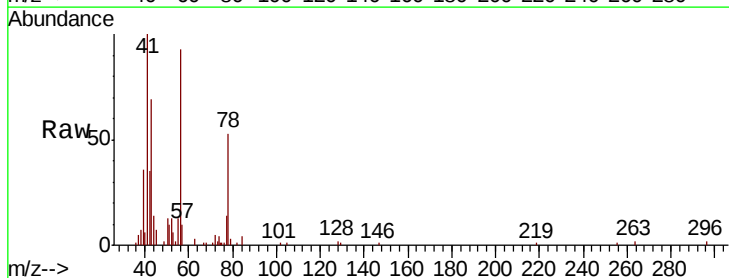
Tgt Ion: 78 Resp: 21485

Ion Ratio Lower Upper

78 100

77 25.1 18.6 28.0

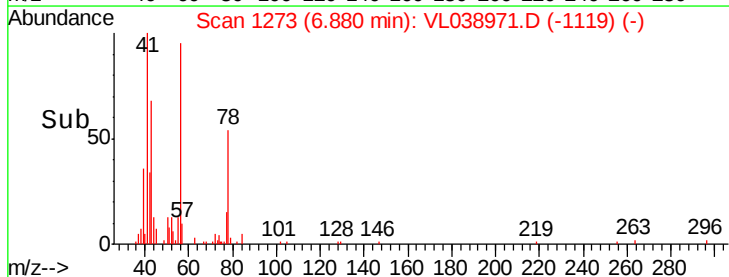
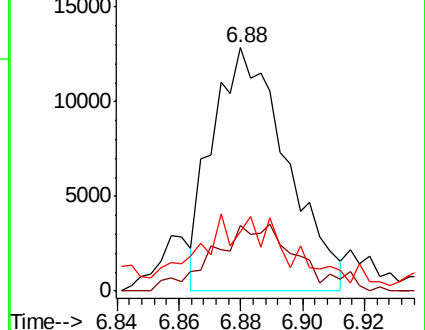
50 18.2 15.6 23.4

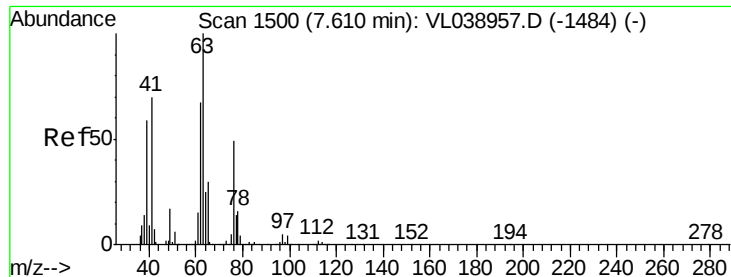


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





#39

1,2-Dichloropropane

Concen: 8.527 ppbv

RT: 7.17 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 14:01 SV1

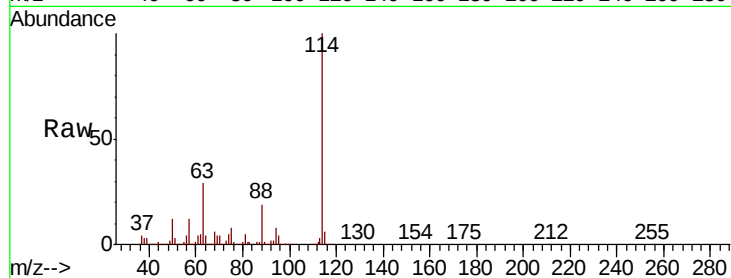
Tot Ion: 63 Resp: 717274

Ion Ratio Lower Upper

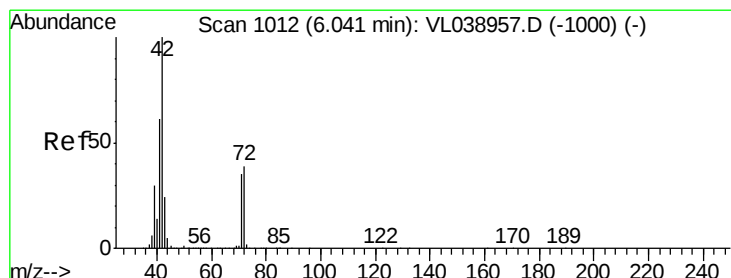
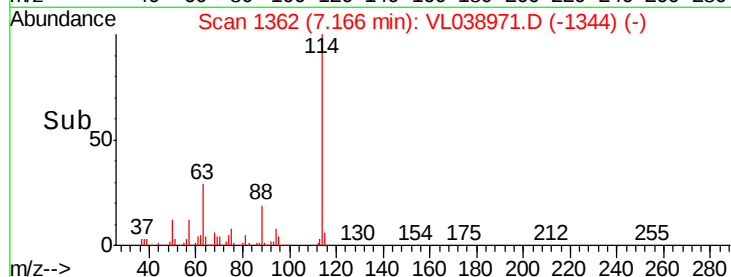
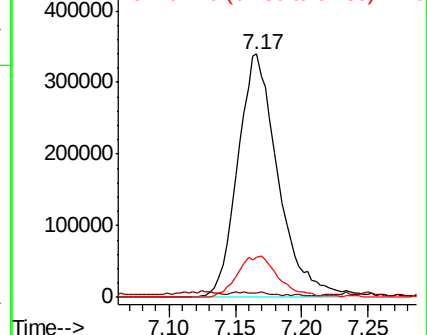
63 100

41 0.4 55.9 83.9#

62 16.3 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: 0.051 ppbv

RT: 5.73 min Scan# 914

Delta R.T. -0.32 min

Lab File: VL038971.D

Acq: 5 May 2022 14:01

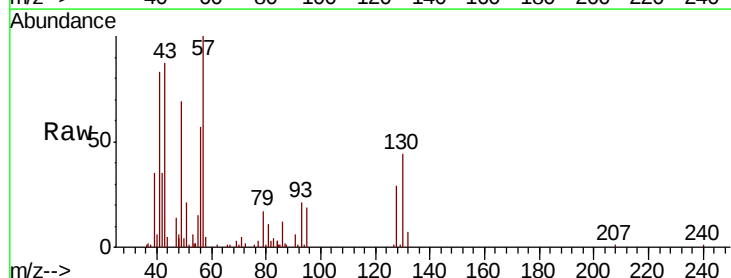
Tgt Ion: 42 Resp: 4418

Ion Ratio Lower Upper

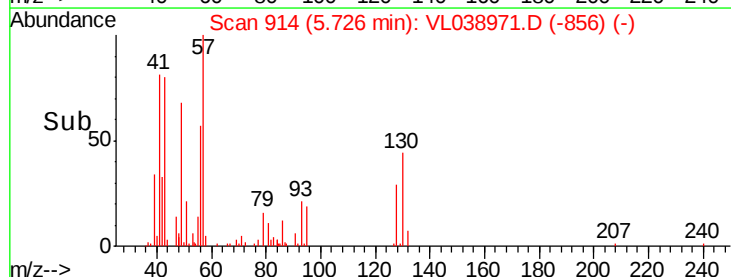
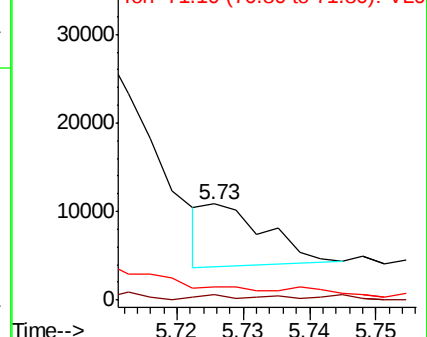
42 100

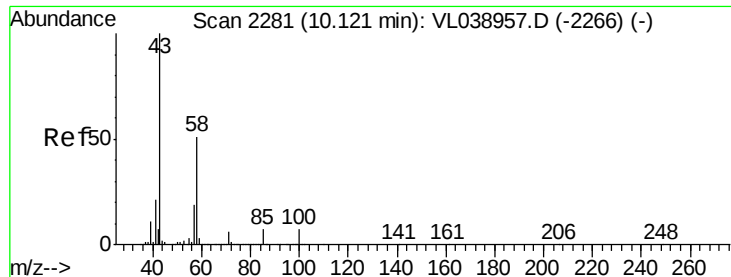
72 30.5 31.8 47.6#

71 0.0 30.6 45.8#



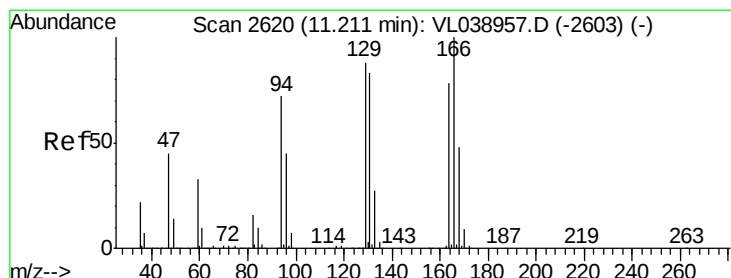
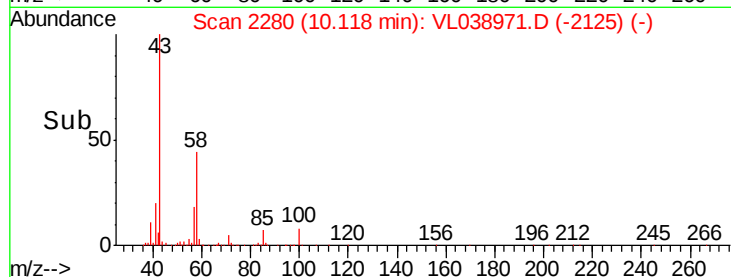
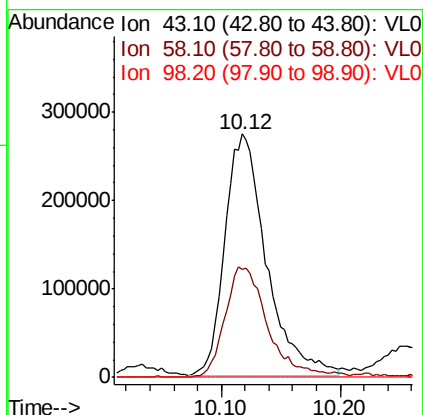
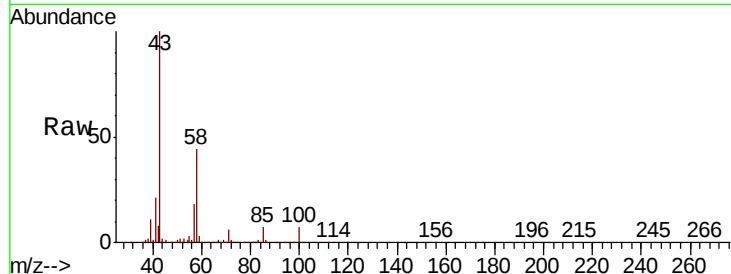
Abundance Ion 42.10 (41.80 to 42.80): VL0
Ion 72.10 (71.80 to 72.80): VL0
Ion 71.10 (70.80 to 71.80): VL0





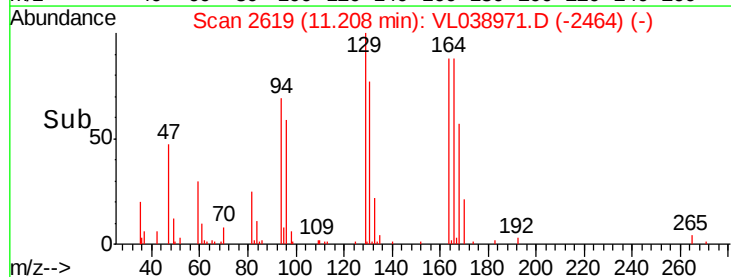
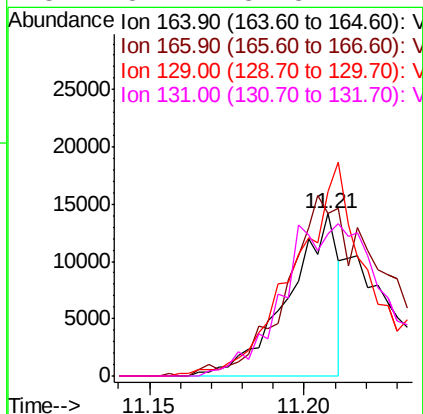
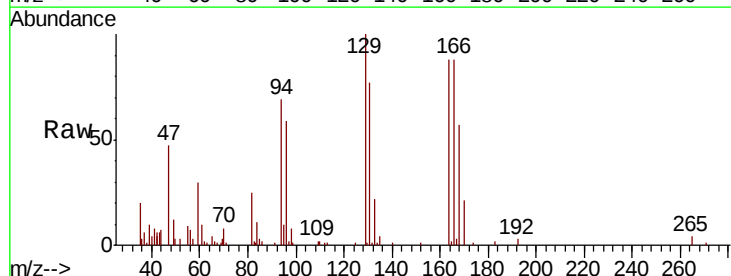
#51
2-Hexanone
Concen: 3.999 ppbv
RT: 10.12 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 5 May 2022 14:01

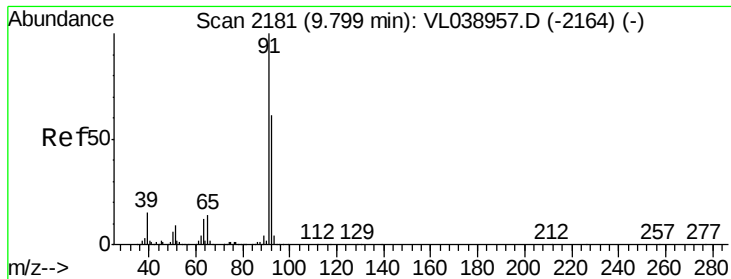
Tot Ion	Ratio	Lower	Upper
43	100		
58	48.3	39.3	58.9
98	0.1	0.2	0.2#



#52
Tetrachloroethene
Concen: 0.203 ppbv
RT: 11.21 min Scan# 2619
Delta R.T.: -0.00 min
Lab File: VL038971.D
Acq: 5 May 2022 14:01

Tgt Ion	Ratio	Lower	Upper
164	100		
166	100.0	102.5	153.7#
129	113.4	90.1	135.1
131	87.4	84.8	127.2





#53

Toluene

Concen: 0.146 ppbv

RT: 9.79 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SV1

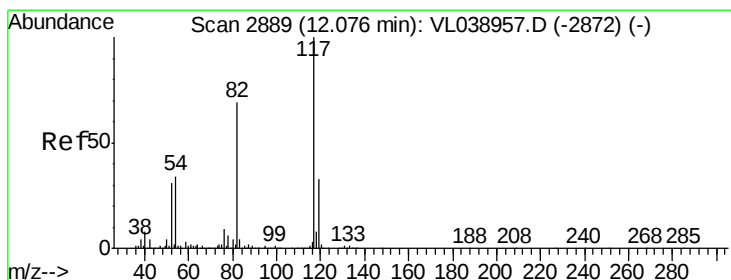
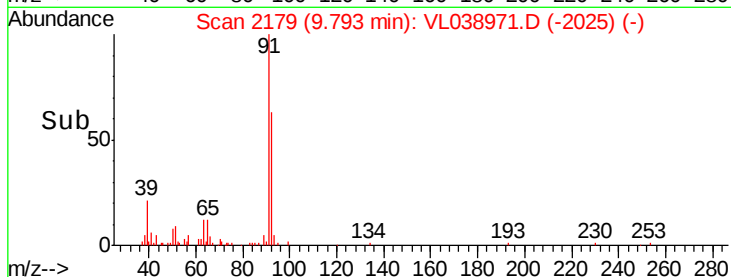
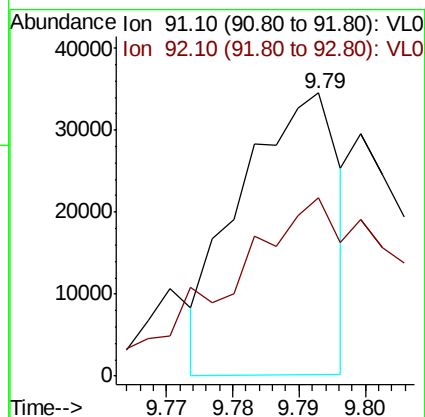
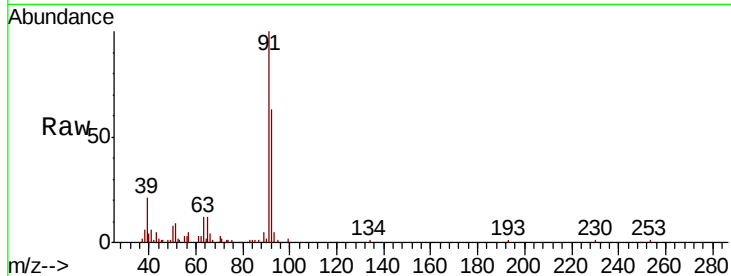
Acq: 5 May 2022 14:01

Tot Ion: 91 Resp: 35467

Ion Ratio Lower Upper

91 100

92 130.3 48.2 72.2#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2887

Delta R.T. -0.01 min

Lab File: VL038971.D

Acq: 5 May 2022 14:01

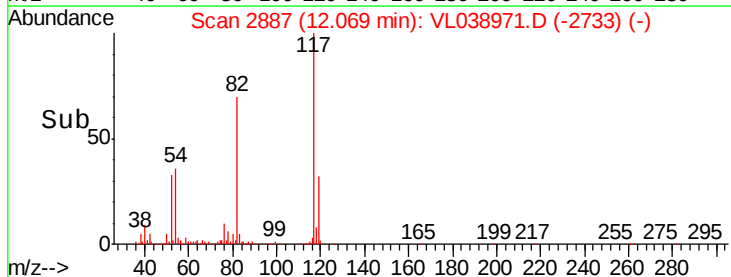
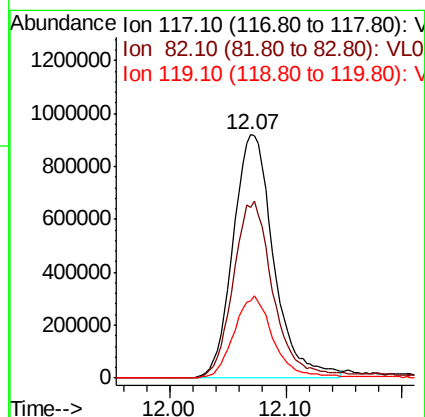
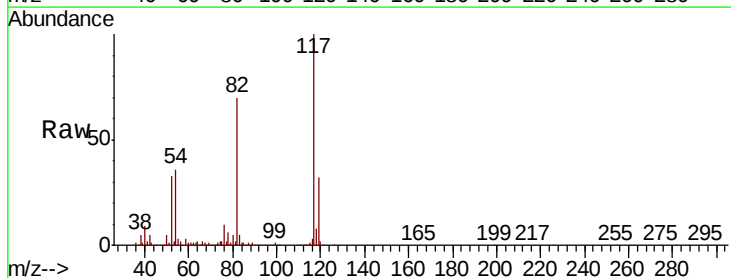
Tgt Ion: 117 Resp: 2232176

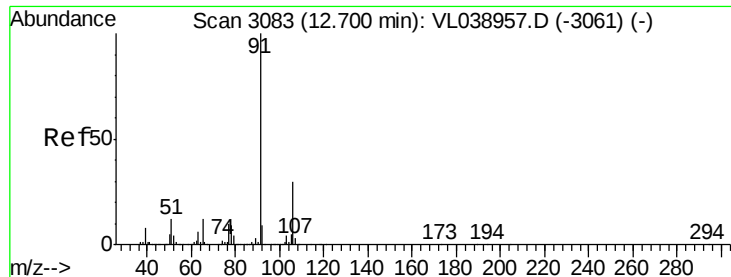
Ion Ratio Lower Upper

117 100

82 75.3 57.0 85.6

119 33.5 27.2 40.8





#58

Ethyl Benzene

Concen: 0.376 ppbv

RT: 12.69

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

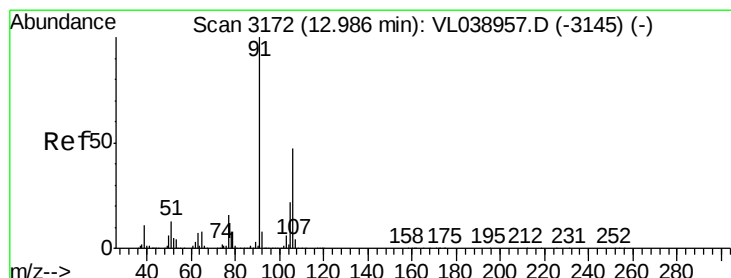
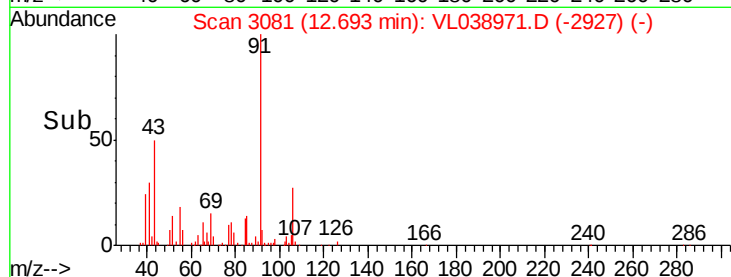
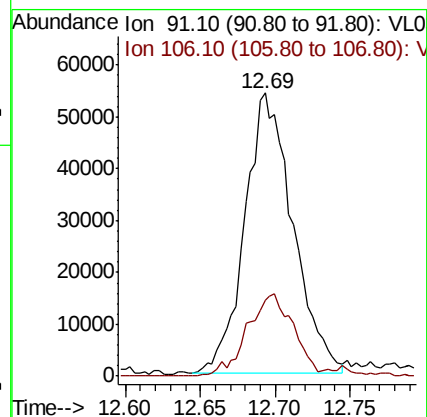
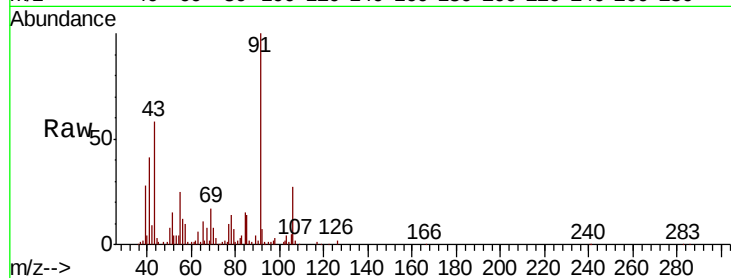
Acq: 5 May 2022 14:01

Tot Ion: 91 Resp: 120907

Ion Ratio Lower Upper

91 100

106 27.1 24.2 36.4



#59

m/p-Xylene

Concen: 0.436 ppbv

RT: 12.98 min Scan# 3170

Delta R.T. -0.01 min

Lab File: VL038971.D

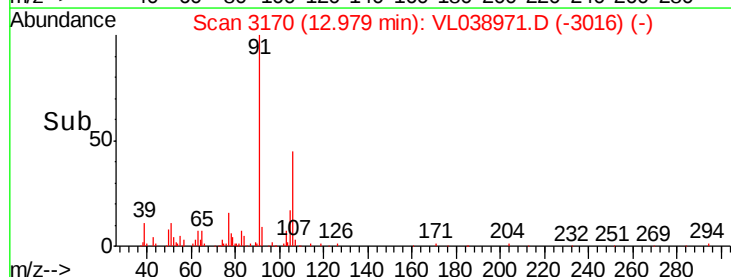
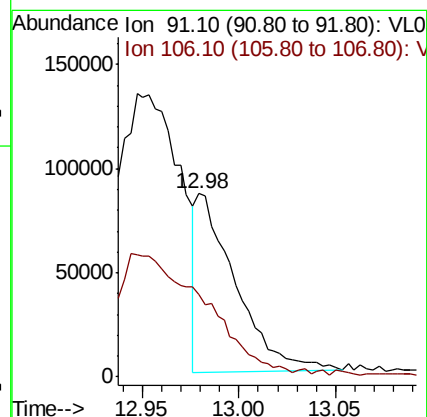
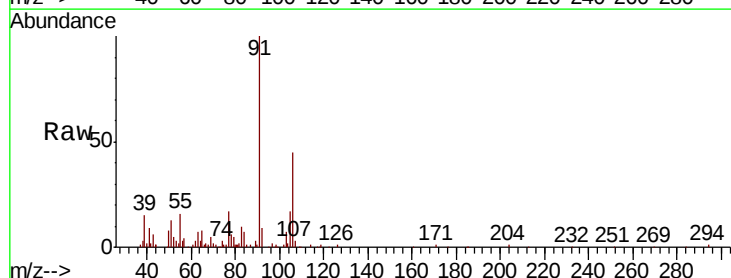
Acq: 5 May 2022 14:01

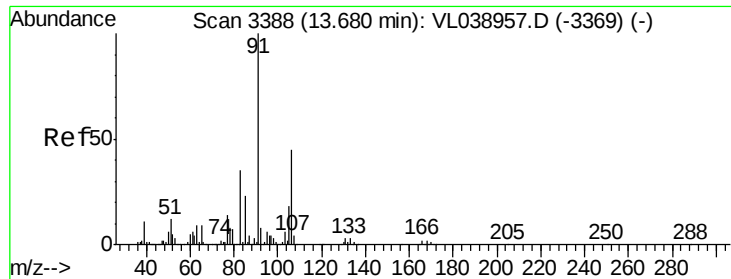
Tgt Ion: 91 Resp: 119588

Ion Ratio Lower Upper

91 100

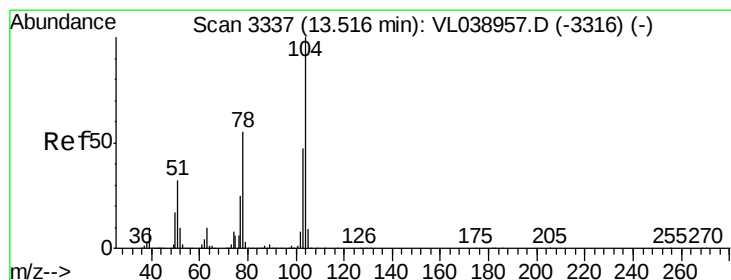
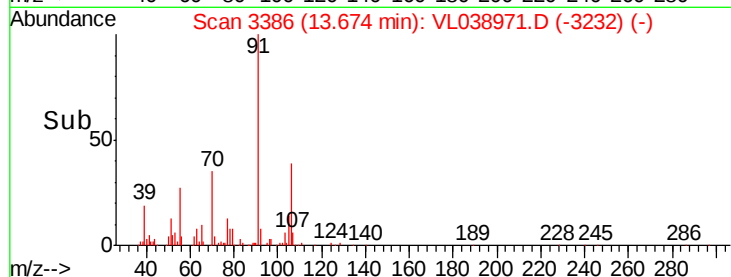
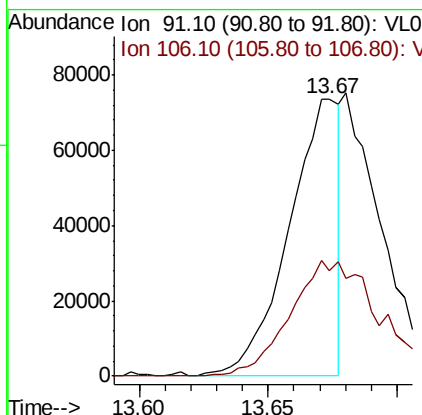
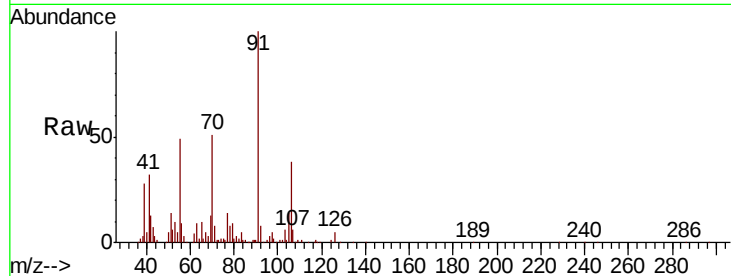
106 0.0 34.6 52.0#





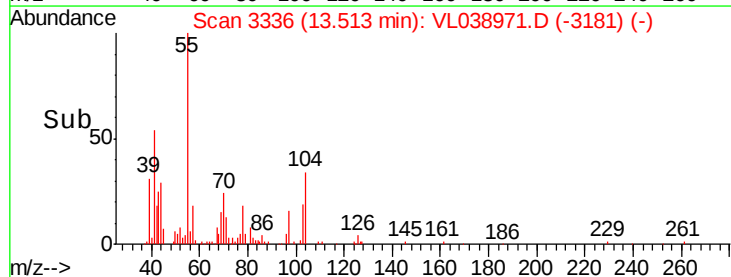
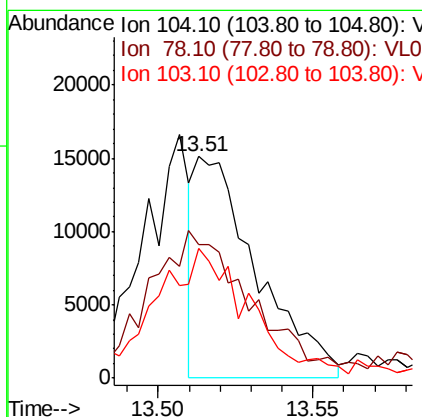
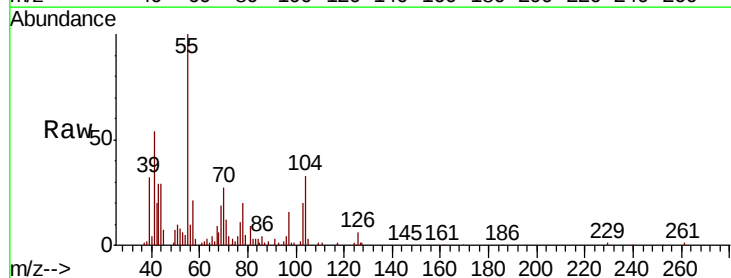
#60
o-Xylene
Concen: 0.387 ppbv
RT: 13.67
Delta R.T. MSVOA_L
Lab File: ClientSampleId:
SV1
Acq: 5 May 2022 14:01

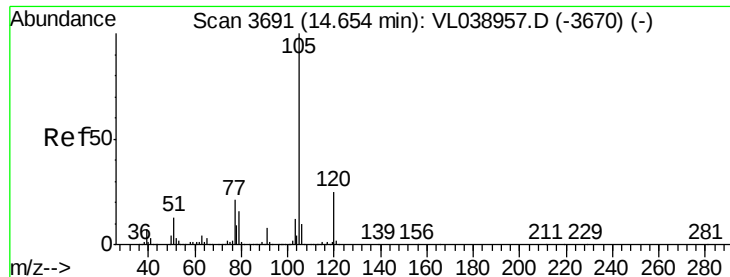
Tot Ion: 91 Resp: 99934
Ion Ratio Lower Upper
91 100
106 76.1 22.2 66.6#



#61
Styrene
Concen: 0.152 ppbv
RT: 13.51 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VL038971.D
Acq: 5 May 2022 14:01

Tgt Ion: 104 Resp: 20977
Ion Ratio Lower Upper
104 100
78 116.6 46.4 69.6#
103 96.0 39.3 58.9#





#62

Isopropylbenzene

Concen: 0.385 ppbv

RT: 14.65

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

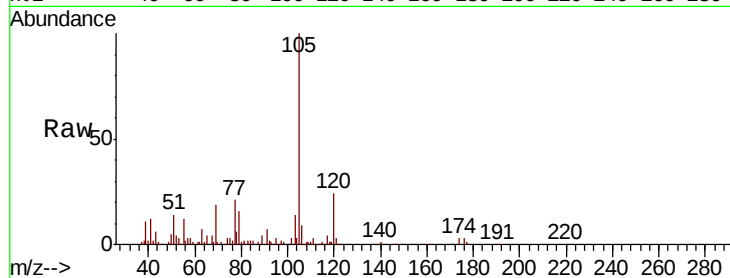
Acq: 5 May 2022 14:01

Tot Ion:105 Resp: 126799

Ion Ratio Lower Upper

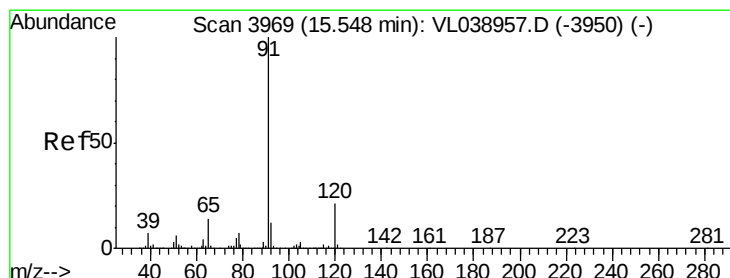
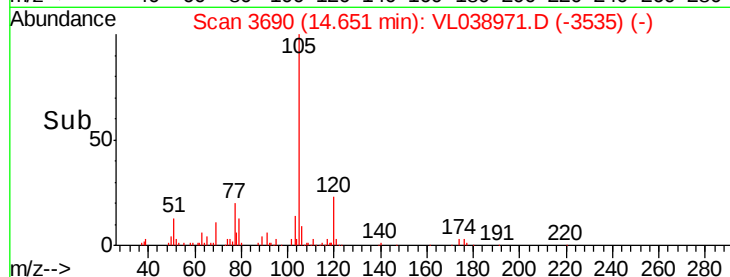
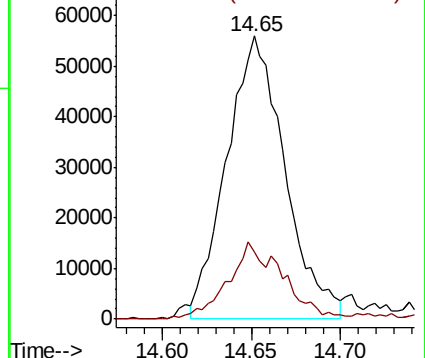
105 100

120 27.2 20.5 30.7



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#64

n-propylbenzene

Concen: 0.049 ppbv

RT: 15.54 min Scan# 3967

Delta R.T. -0.01 min

Lab File: VL038971.D

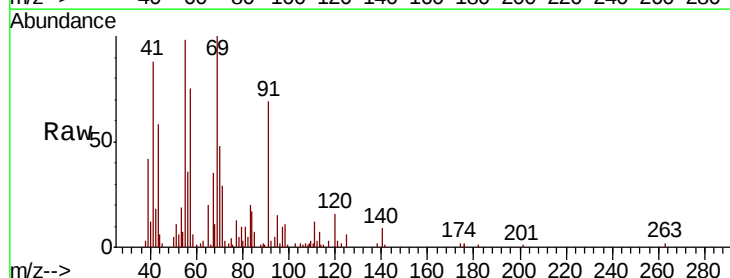
Acq: 5 May 2022 14:01

Tgt Ion:120 Resp: 4497

Ion Ratio Lower Upper

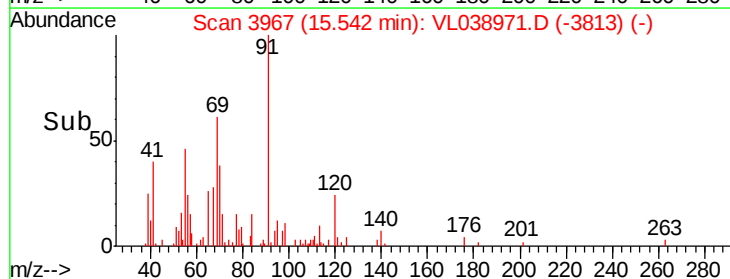
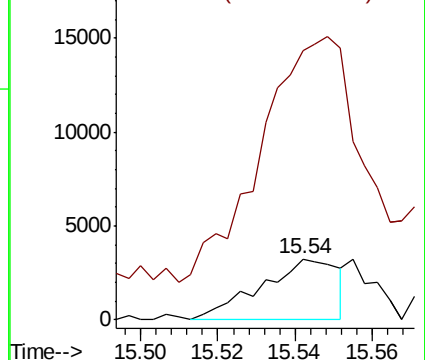
120 100

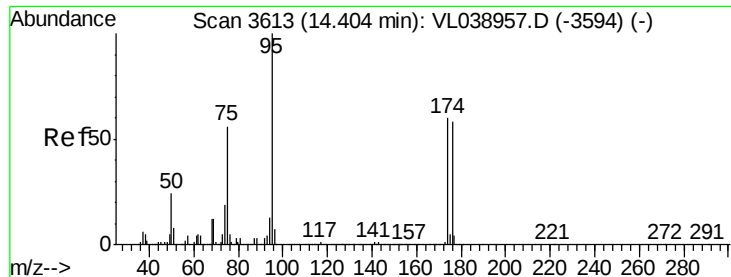
91 0.0 400.6 601.0#



Abundance Ion 120.20 (119.90 to 120.90): V

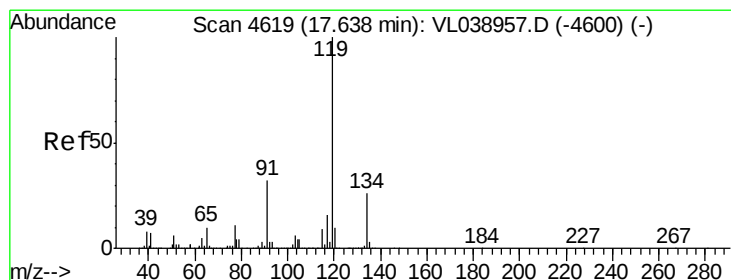
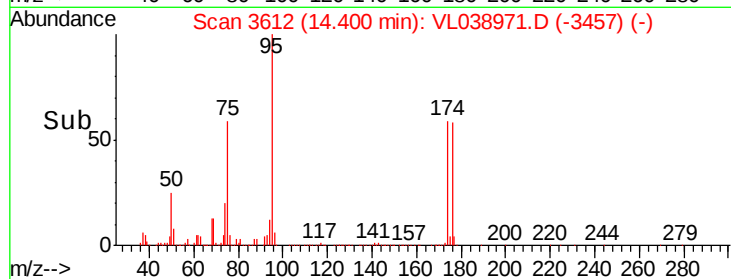
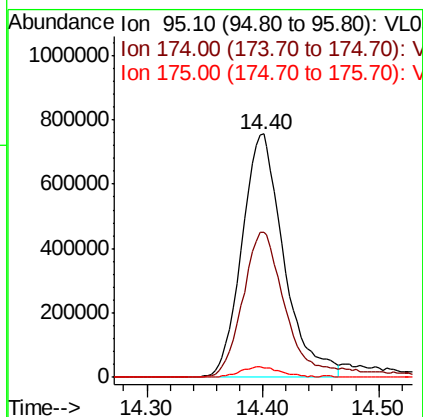
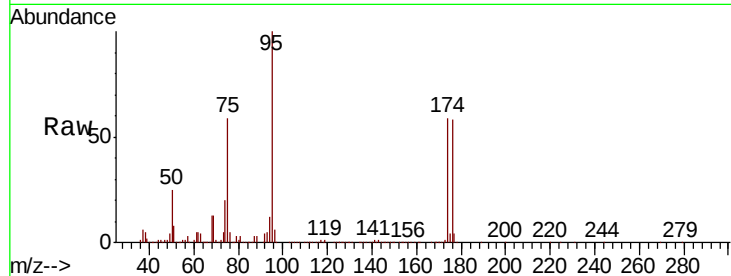
Ion 91.10 (90.80 to 91.80): VL0





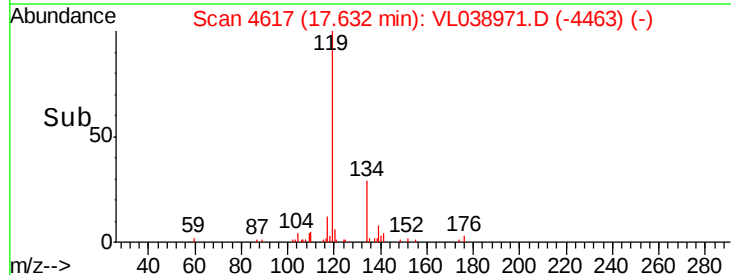
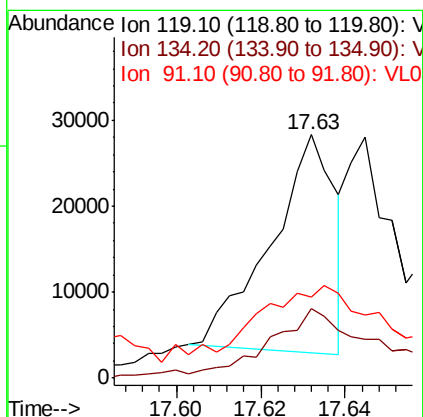
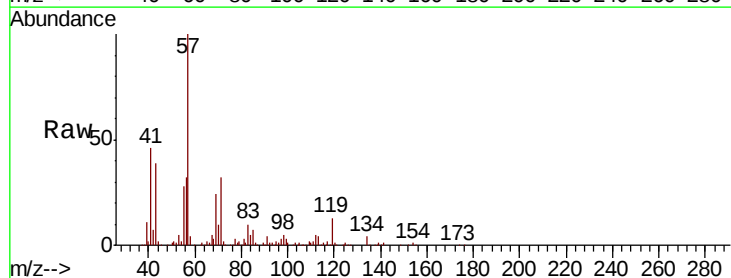
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.727 ppbv
 RT: 14.40 min
 Delta R.T.: MSVOA_L
 Lab File: ClientSampled :
 Acq: 5 May 2022 14:01

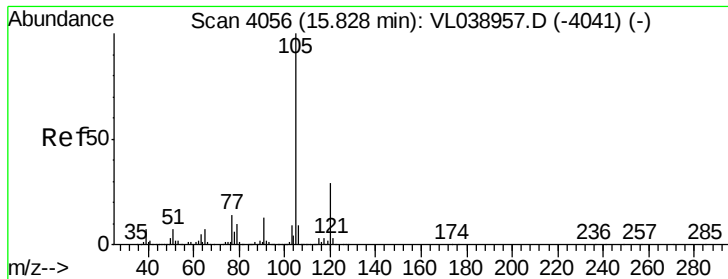
Tot Ion: 95 Resp: 1896291
 Ion Ratio Lower Upper
 95 100
 174 64.9 50.8 76.2
 175 4.8 3.8 5.6



#69
 p-Isopropyltoluene
 Concen: 0.070 ppbv
 RT: 17.63 min Scan# 4617
 Delta R.T.: -0.01 min
 Lab File: VL038971.D
 Acq: 5 May 2022 14:01

Tgt Ion: 119 Resp: 26710
 Ion Ratio Lower Upper
 119 100
 134 58.1 20.0 30.0#
 91 94.1 24.8 37.2#





#72

4-Ethyltoluene

Concen: 0.084 ppbv

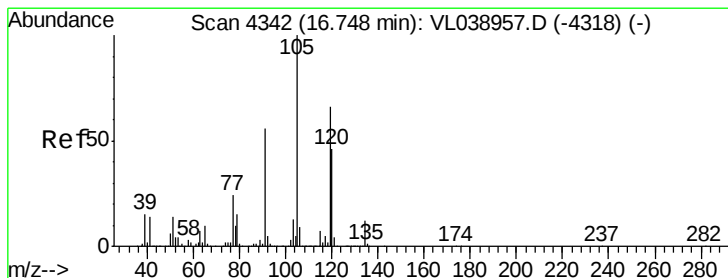
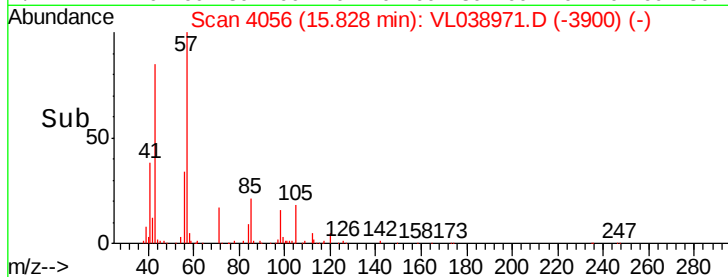
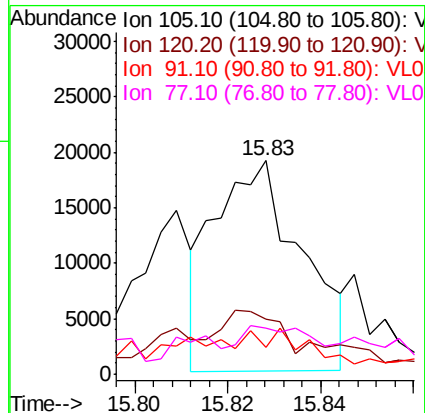
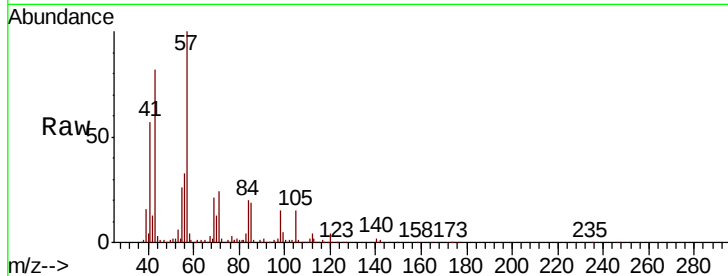
RT: 15.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 14:01

Tot Ion:	105	Resp:	24733
Ion	Ratio	Lower	Upper
105	100		
120	53.4	23.4	35.0#
91	25.5	10.6	16.0#
77	45.5	12.5	18.7#



#74

1,2,4-Trimethylbenzene

Concen: 0.516 ppbv

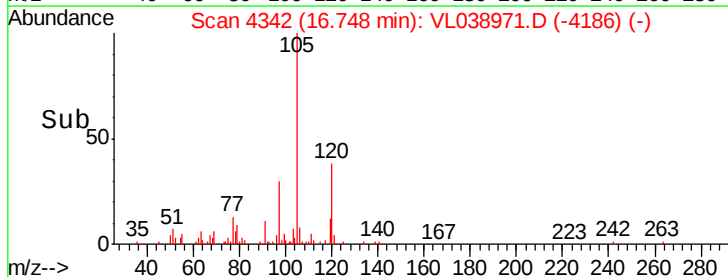
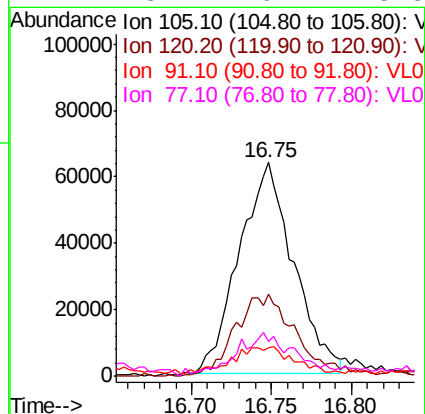
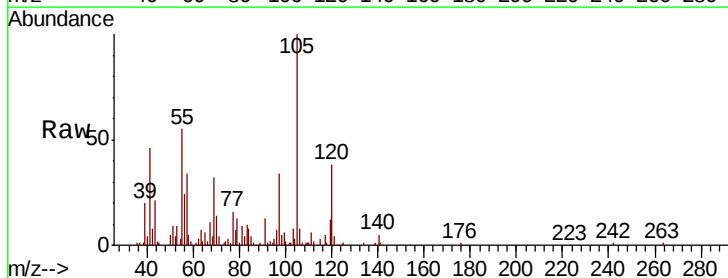
RT: 16.75 min Scan# 4342

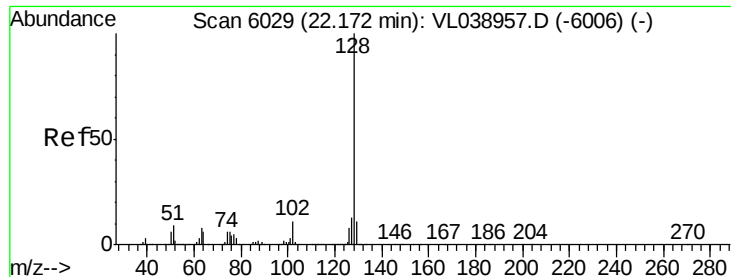
Delta R.T. 0.00 min

Lab File: VL038971.D

Acq: 5 May 2022 14:01

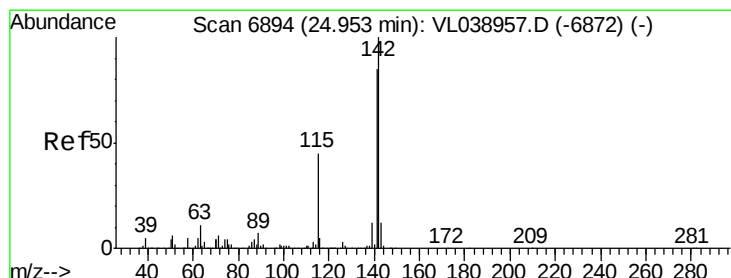
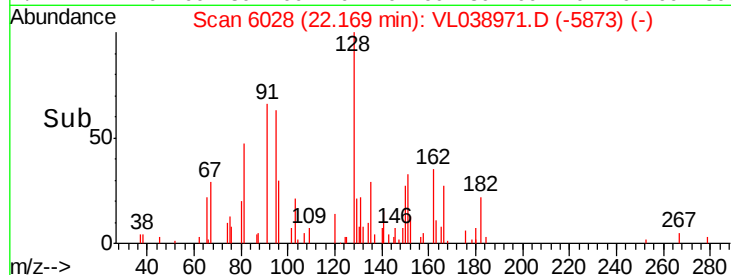
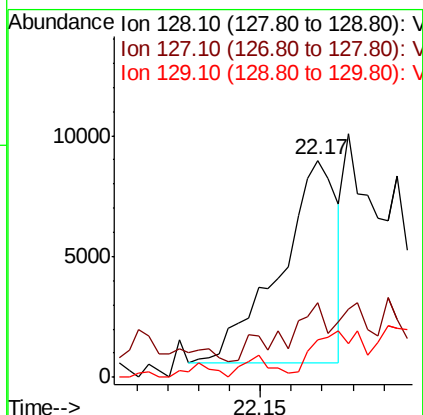
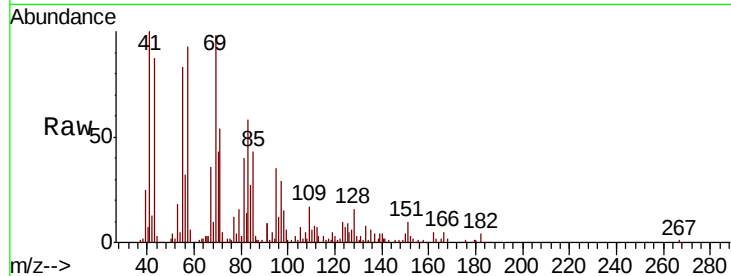
Tgt Ion:	105	Resp:	149484
Ion	Ratio	Lower	Upper
105	100		
120	38.4	36.9	55.3
91	11.6	45.0	67.4#
77	15.1	19.2	28.8#





#79
Naphthalene
Concen: 0.046 ppbv
RT: 22.17 min
Delta R.T. 0.01 min
Lab File: VL038971.D
Acq: 5 May 2022 14:01

Tot Ion: 128 Resp: 10749
Ion Ratio Lower Upper
128 100
127 24.6 10.2 15.2#
129 16.0 8.9 13.3#



#80
Naphthalene, 2-methyl-
Concen: 0.059 ppbv
RT: 24.96 min Scan# 6897
Delta R.T. 0.01 min
Lab File: VL038971.D
Acq: 5 May 2022 14:01

Tgt Ion: 142 Resp: 4228
Ion Ratio Lower Upper
142 100
141 0.0 70.8 106.2#
115 12.8 35.1 52.7#

