

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032322\
 Data File : VL038722.D
 Acq On : 23 Mar 2022 19:11
 Operator : SY/AP
 Sample : N2047-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 C0P99DUP

Quant Time: Mar 24 04:34:54 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	757511	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2043495	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1931673	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1400778	9.46	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.60%

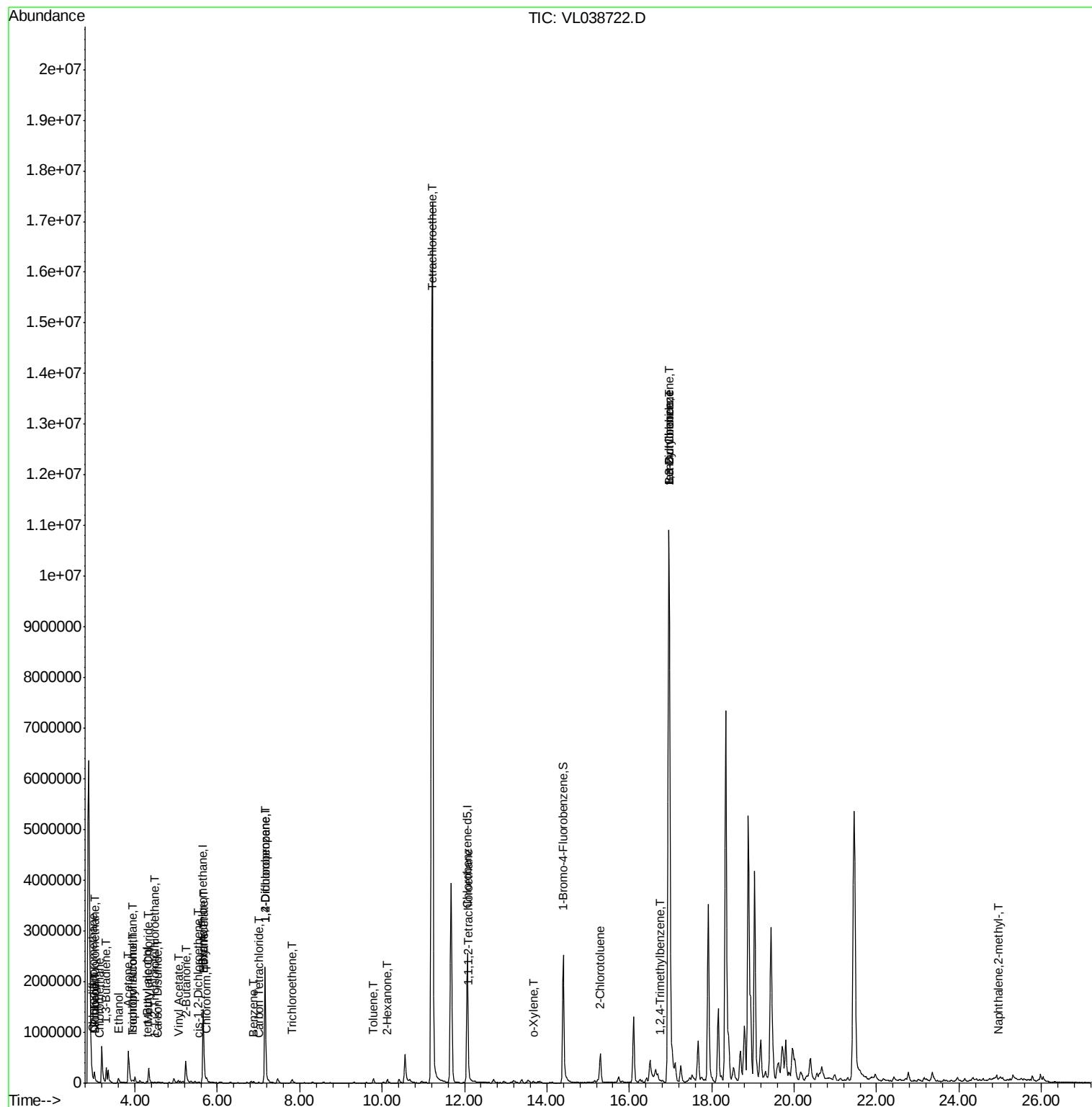
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	26442	0.260	ppbv	90
3) Chlorodifluoromethane	2.99	51	43905	0.549	ppbv #	85
4) Chloromethane	3.13	50	10499	0.239	ppbv	95
9) Propene	3.01	41	75311	1.950	ppbv	83
11) Trichlorofluoromethane	3.94	101	24509	0.273	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.47	101	5832	0.084	ppbv	90
13) Ethanol	3.59	45	142096	33.350	ppbv	100
15) Acetone	3.84	43	842731	12.893	ppbv	91
16) 1,3-Butadiene	3.30	39	78364	2.113	ppbv #	15
17) tert-Butyl alcohol	4.29	59	22937	0.402	ppbv #	91
19) Isopropyl Alcohol	3.96	45	30329	0.837	ppbv #	1
20) Methylene Chloride	4.34	84	124088	4.507	ppbv	92
23) Vinyl Acetate	5.05	43	43607	0.689	ppbv #	80
25) Ethyl Acetate	5.67	43	57637	0.350	ppbv #	81
26) Hexane	5.67	57	78927	1.071	ppbv #	37
27) Carbon Disulfide	4.55	76	6878	0.095	ppbv #	82
29) Chloroform	5.74	83	48408	0.410	ppbv	98
31) cis-1,2-Dichloroethene	5.54	61	7116	0.103	ppbv #	83
34) 2-Butanone	5.23	43	657150	8.125	ppbv	97
35) Carbon Tetrachloride	7.01	117	3776	0.032	ppbv #	37
36) Benzene	6.88	78	13551	0.086	ppbv #	89
38) Trichloroethene	7.82	130	23997	0.363	ppbv	88
39) 1,2-Dichloropropane	7.16	63	465358	7.548	ppbv #	28
51) 2-Hexanone	10.13	43	67873	0.628	ppbv #	96
52) Tetrachloroethene	11.22	164	6471769	112.134	ppbv	95
53) Toluene	9.79	91	68259	0.403	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.10	131	3441	0.043	ppbv #	8
60) o-Xylene	13.67	91	8731	0.047	ppbv	72
65) tert-Butylbenzene	16.96	119	223376	0.882	ppbv #	24
66) Benzyl Chloride	16.96	91	1935	0.040	ppbv #	61
71) 2-Chlorotoluene	15.29	91	146881	0.702	ppbv #	42
74) 1,2,4-Trimethylbenzene	16.74	105	13440	0.061	ppbv #	73
75) 1,3-Dichlorobenzene	16.98	146	10548	0.075	ppbv #	1
80) Naphthalene,2-methyl-	24.95	142	1440	0.032	ppbv #	25

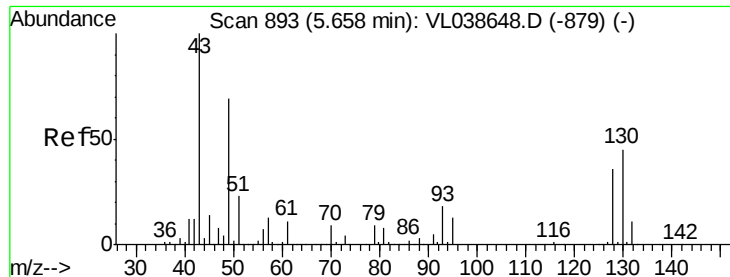
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
C0P99DUP

Quant Time: Mar 24 04:34:54 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122AIR.M
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QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 23 Mar 2022 19:11

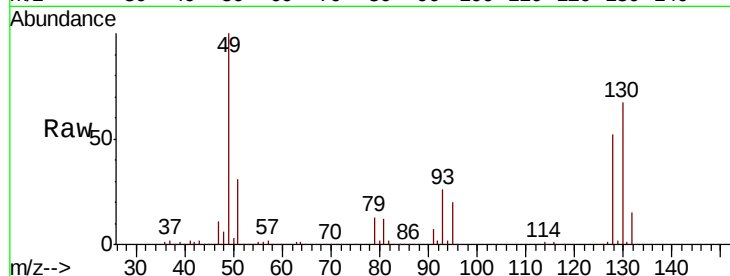
Tot Ion: 49 Resp: 757511

Ion Ratio Lower Upper

49 100

128 56.1 26.2 78.6

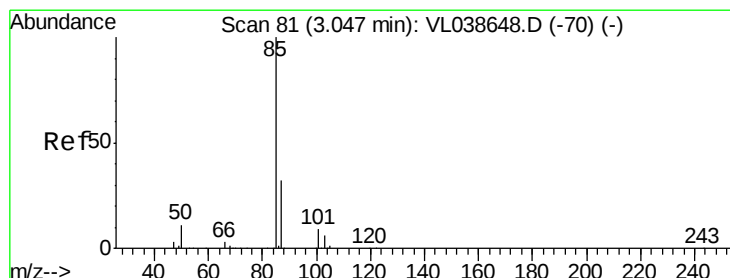
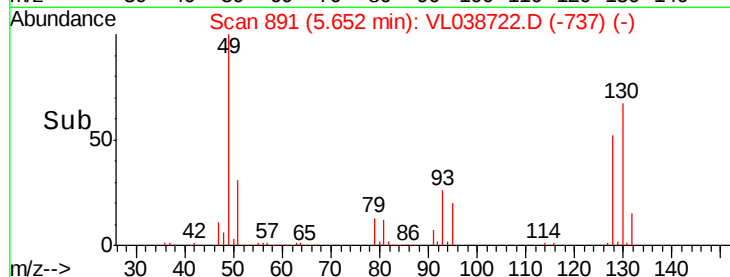
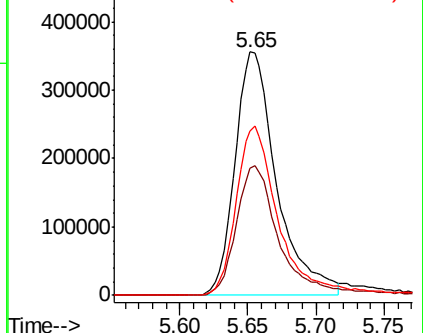
130 73.3 33.7 101.1



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: 0.260 ppbv

RT: 3.04 min Scan# 80

Delta R.T. -0.00 min

Lab File: VL038722.D

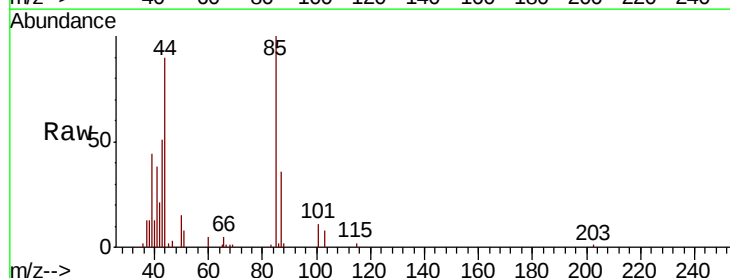
Acq: 23 Mar 2022 19:11

Tgt Ion: 85 Resp: 26442

Ion Ratio Lower Upper

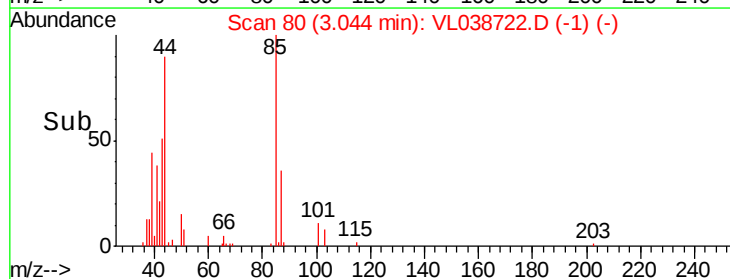
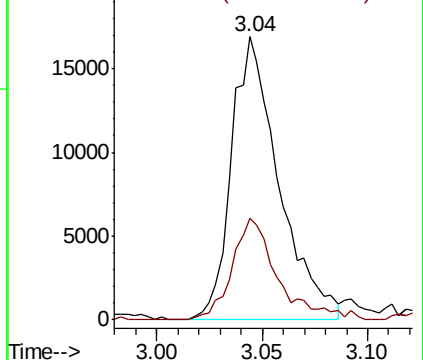
85 100

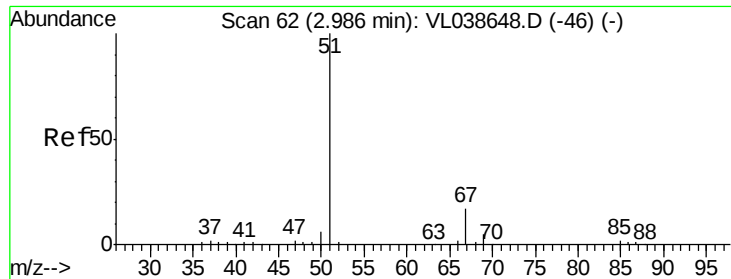
87 38.4 26.0 39.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.549 ppbv

RT: 2.99 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: C0P99DUP

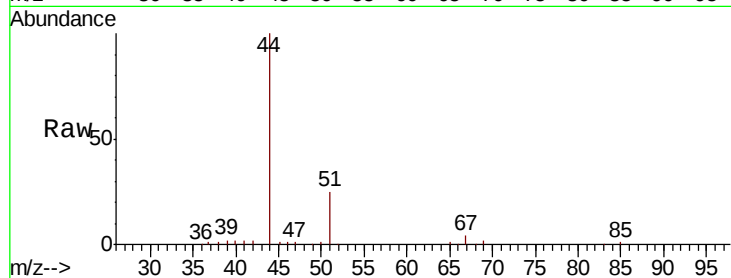
Acq: 23 Mar 2022 19:11

Tot Ion: 51 Resp: 43905

Ion Ratio Lower Upper

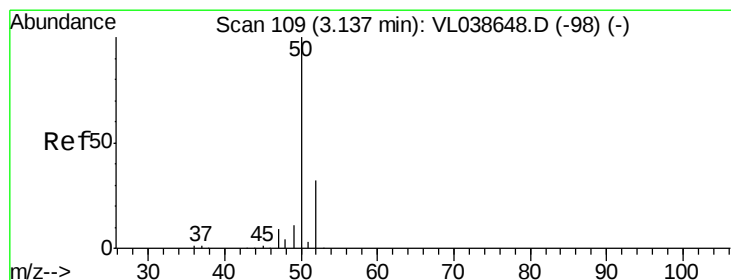
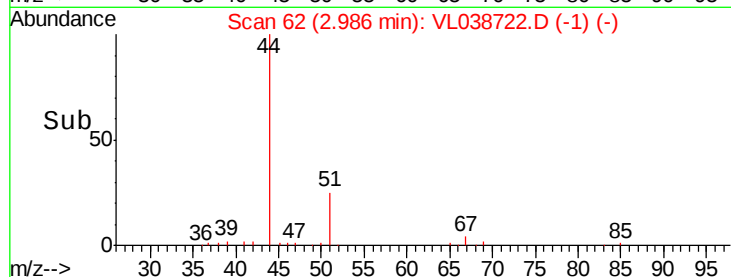
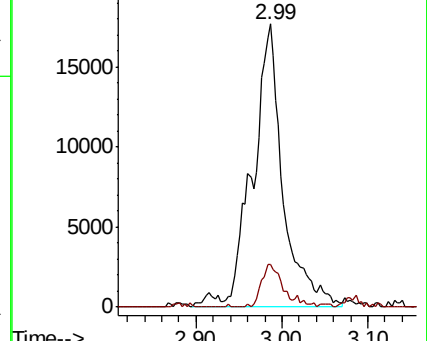
51 100

67 11.0 14.1 21.1#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.239 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.00 min

Lab File: VL038722.D

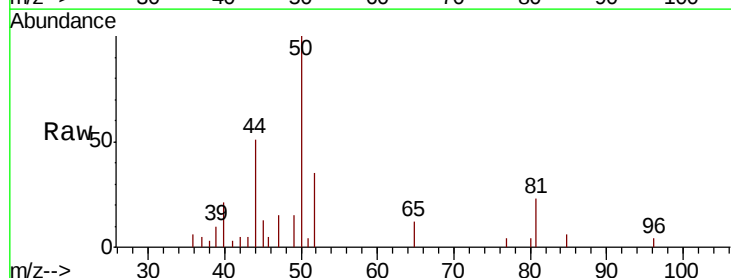
Acq: 23 Mar 2022 19:11

Tgt Ion: 50 Resp: 10499

Ion Ratio Lower Upper

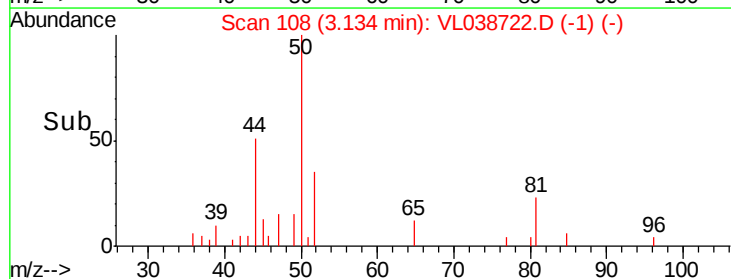
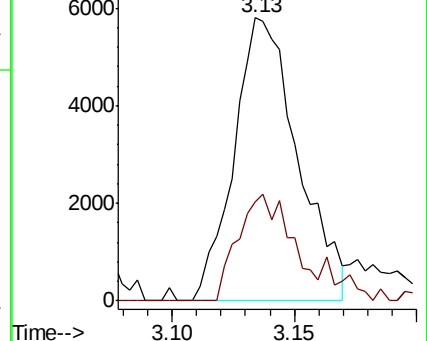
50 100

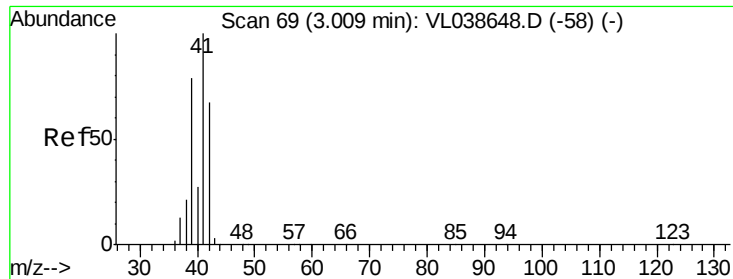
52 34.9 25.5 38.3



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 1.950 ppbv

RT: 3.01 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

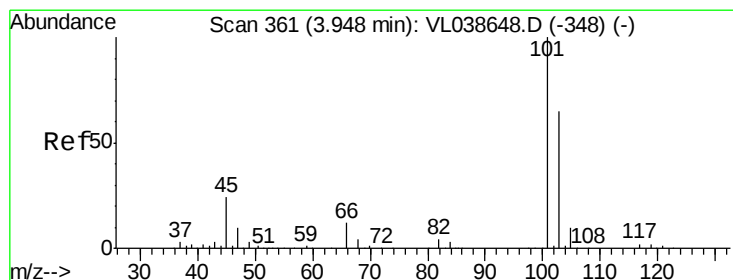
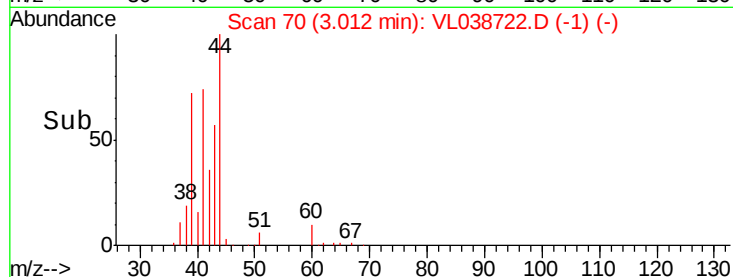
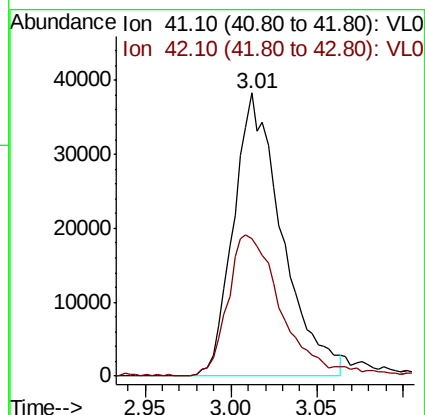
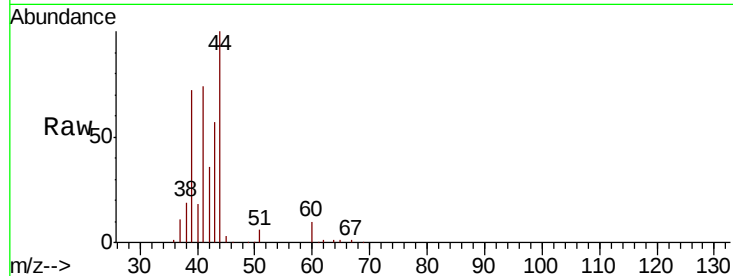
Acq: 23 Mar 2022 19:11

Tot Ion: 41 Resp: 75311

Ion Ratio Lower Upper

41 100

42 56.3 56.2 84.4



#11

Trichlorofluoromethane

Concen: 0.273 ppbv

RT: 3.94 min Scan# 359

Delta R.T. -0.01 min

Lab File: VL038722.D

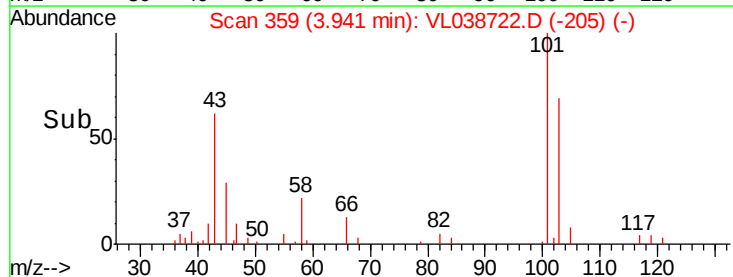
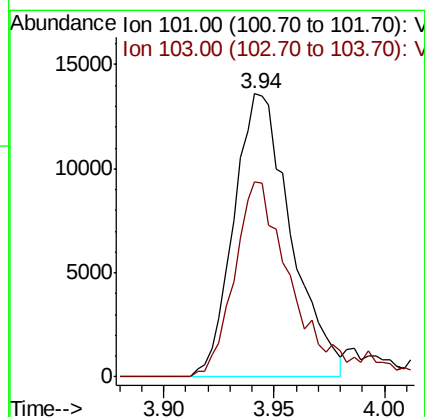
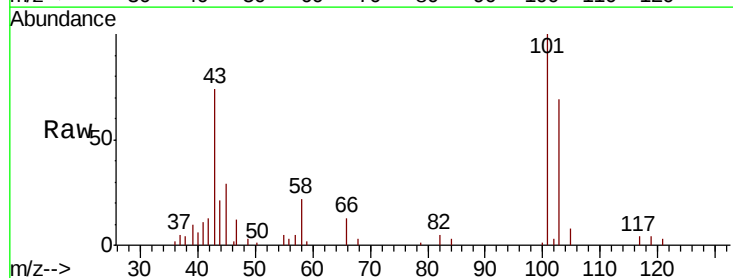
Acq: 23 Mar 2022 19:11

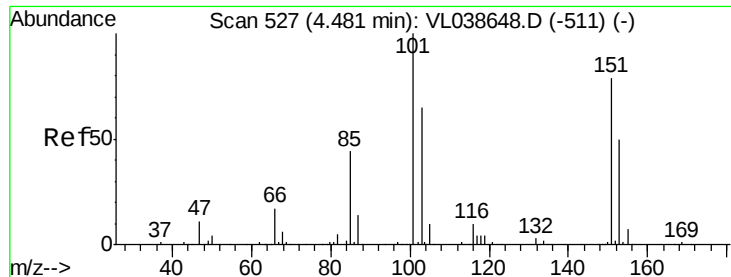
Tgt Ion: 101 Resp: 24509

Ion Ratio Lower Upper

101 100

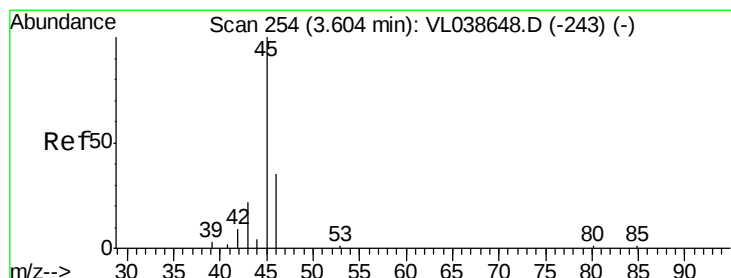
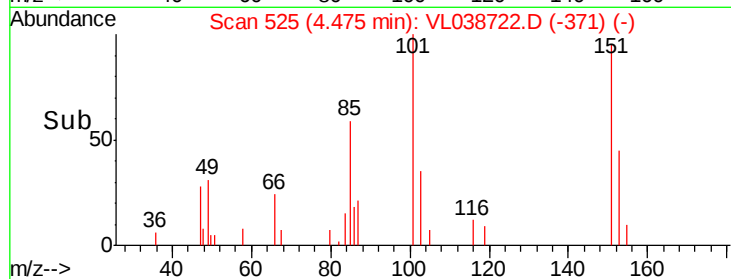
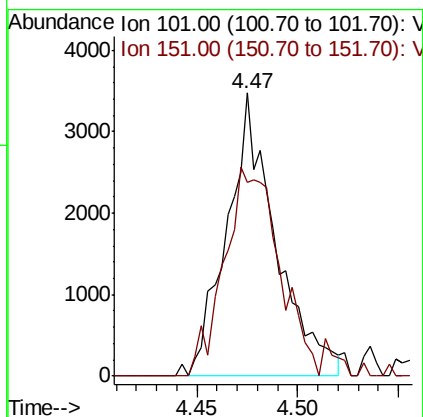
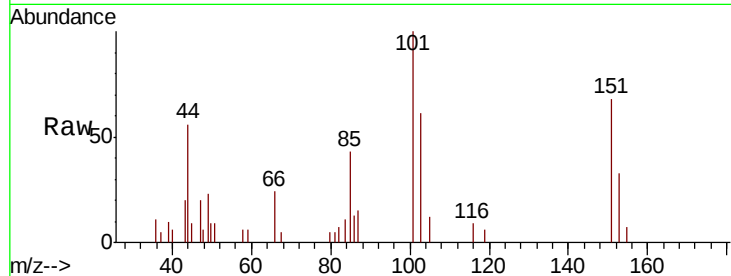
103 68.8 51.9 77.9





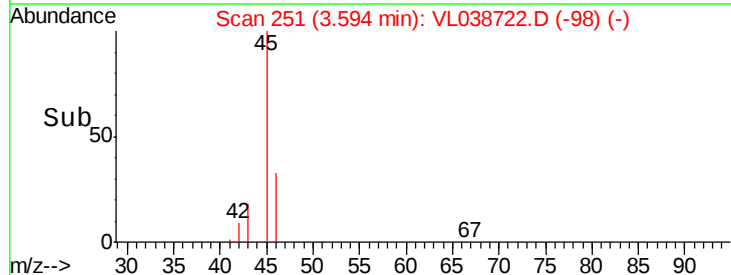
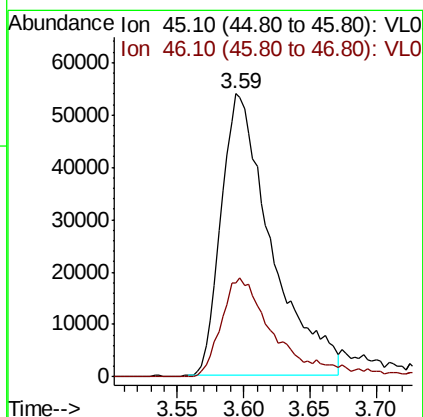
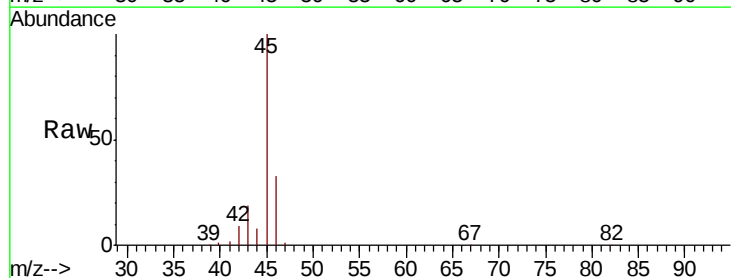
#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.084 ppbv
 RT: 4.47
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 23 Mar 2022 19:11

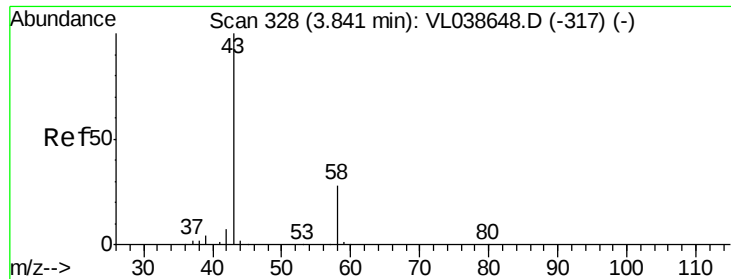
Tot Ion: 101 Resp: 5832
 Ion Ratio Lower Upper
 101 100
 151 87.7 62.9 94.3



#13
 Ethanol
 Concen: 33.350 ppbv
 RT: 3.59 min Scan# 251
 Delta R.T. -0.01 min
 Lab File: VL038722.D
 Acq: 23 Mar 2022 19:11

Tgt Ion: 45 Resp: 142096
 Ion Ratio Lower Upper
 45 100
 46 38.0 15.1 60.5





#15

Acetone

Concen: 12.893 ppbv

RT: 3.84 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

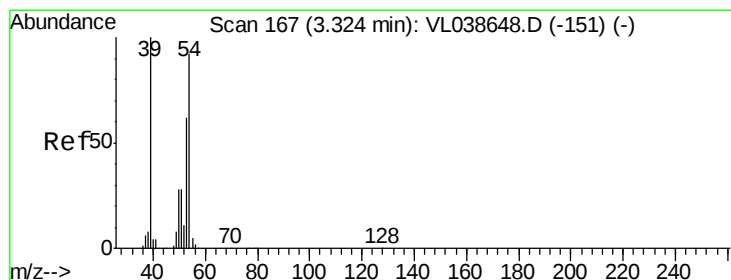
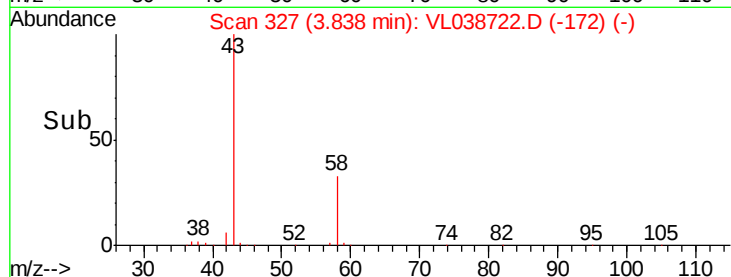
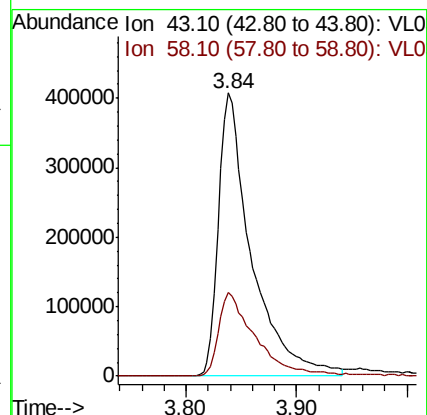
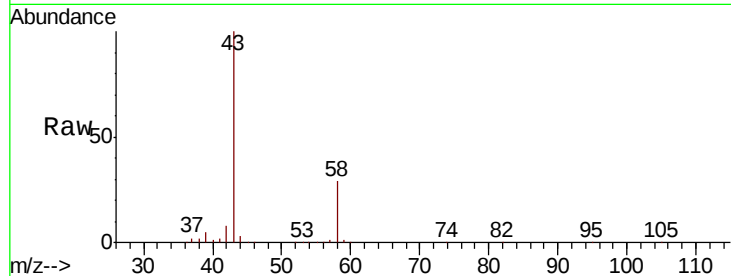
Acq: 23 Mar 2022 19:11 C0P99DUP

Tot Ion: 43 Resp: 842731

Ion Ratio Lower Upper

43 100

58 34.1 23.3 34.9



#16

1,3-Butadiene

Concen: 2.113 ppbv

RT: 3.30 min Scan# 161

Delta R.T. -0.02 min

Lab File: VL038722.D

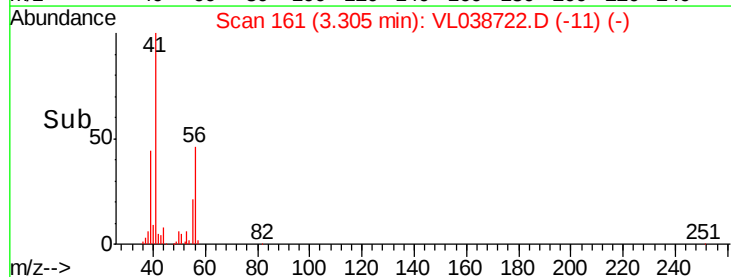
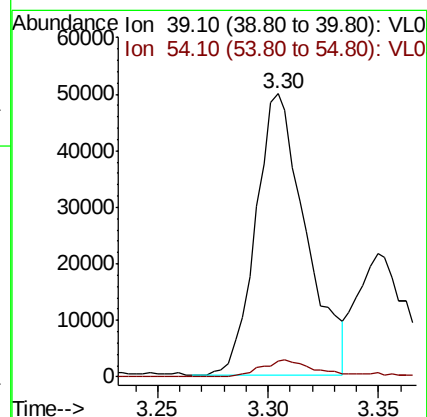
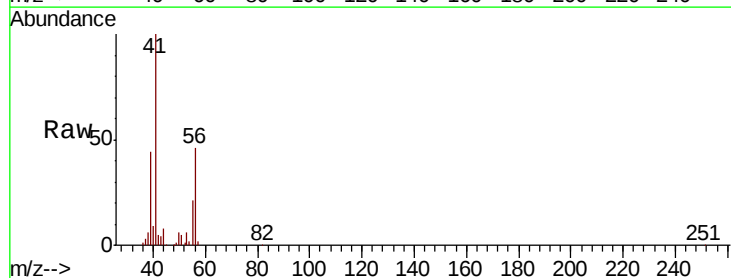
Acq: 23 Mar 2022 19:11

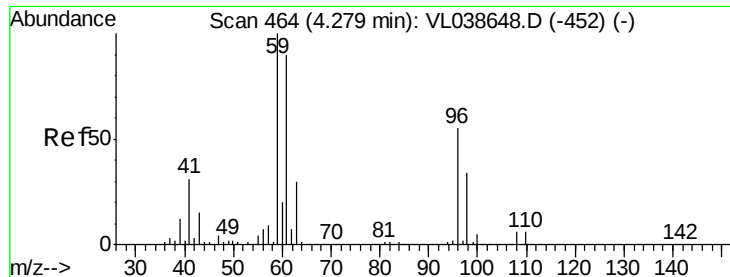
Tgt Ion: 39 Resp: 78364

Ion Ratio Lower Upper

39 100

54 7.7 69.1 103.7#





#17

tert-Butyl alcohol

Concen: 0.402 ppbv

RT: 4.29 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

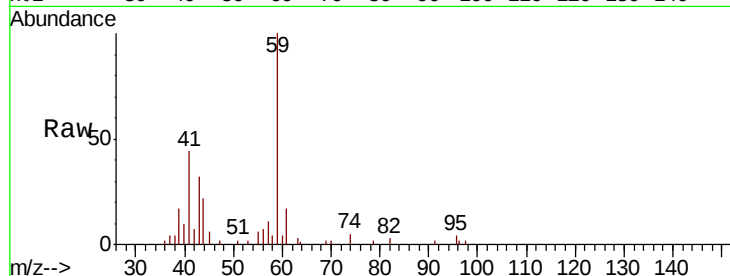
Acq: 23 Mar 2022 19:11

Tot Ion: 59 Resp: 22937

Ion Ratio Lower Upper

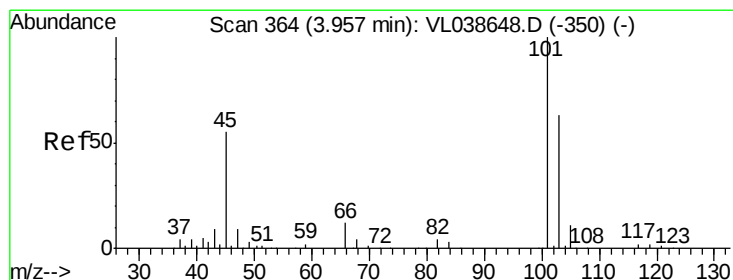
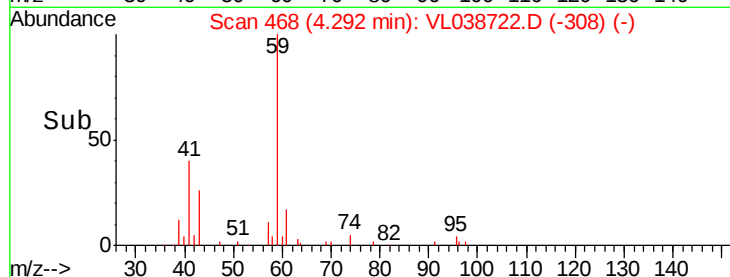
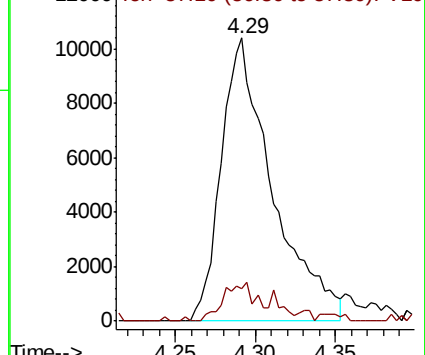
59 100

57 13.4 8.2 12.2#



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#19

Isopropyl Alcohol

Concen: 0.837 ppbv

RT: 3.96 min Scan# 365

Delta R.T. 0.00 min

Lab File: VL038722.D

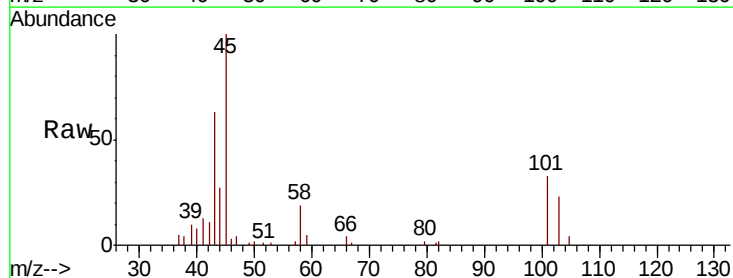
Acq: 23 Mar 2022 19:11

Tgt Ion: 45 Resp: 30329

Ion Ratio Lower Upper

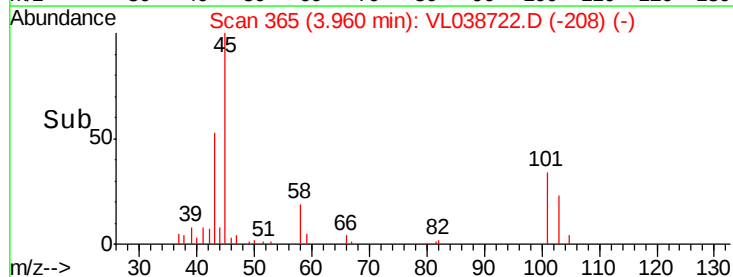
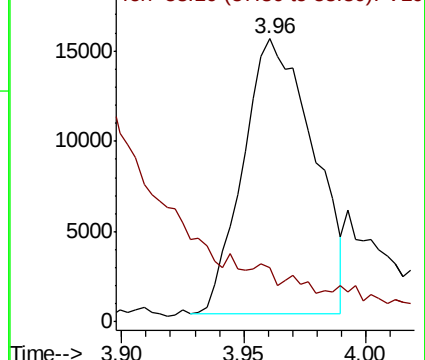
45 100

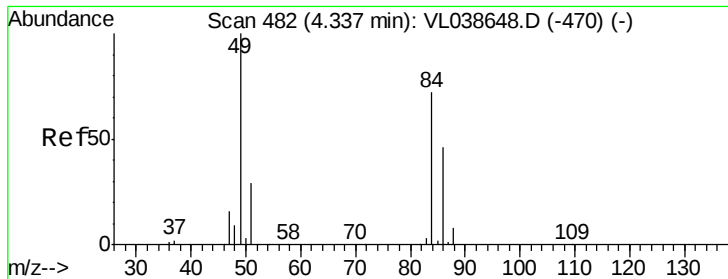
58 948.5 2.3 3.5#



Abundance Ion 45.10 (44.80 to 45.80): VL0

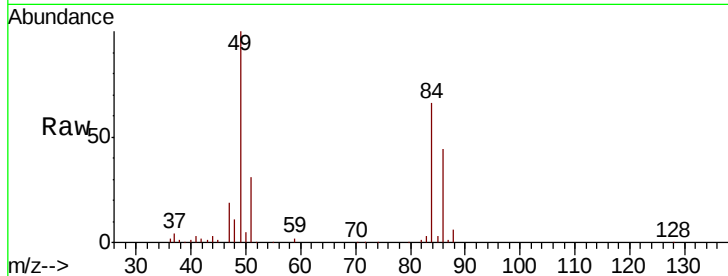
Ion 58.10 (57.80 to 58.80): VL0



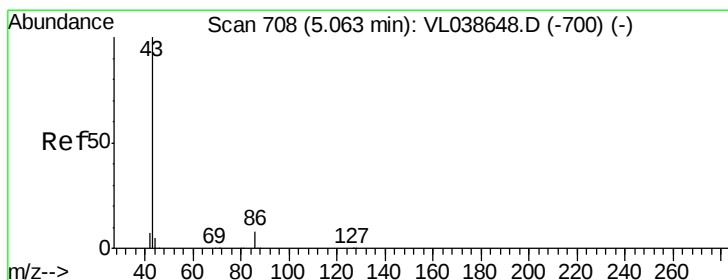
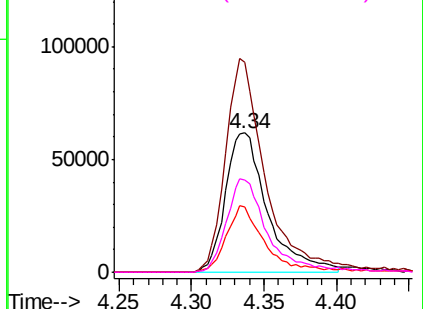
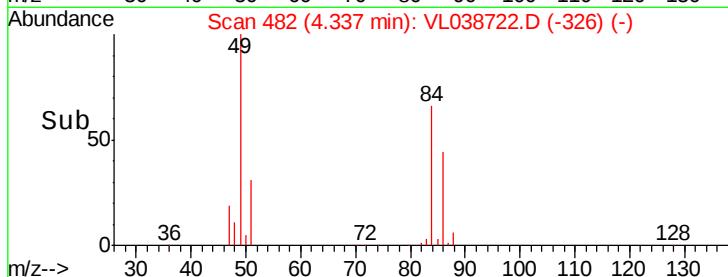


#20
Methvlene Chloride
Concen: 4.507 ppbv
RT: 4.34
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
COP99DUP
Acq: 23 Mar 2022 19:11

Tot Ion: 84 Resp: 124088
Ion Ratio Lower Upper
84 100
49 149.9 111.2 166.8
51 47.0 32.8 49.2
86 66.5 51.4 77.0

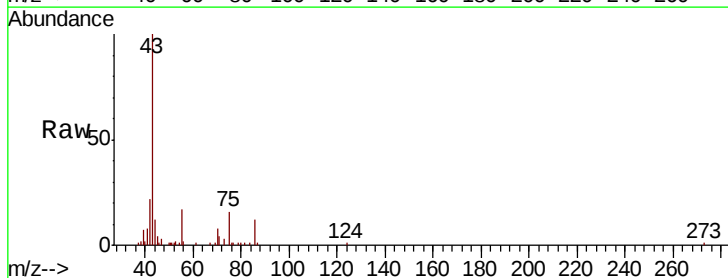


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

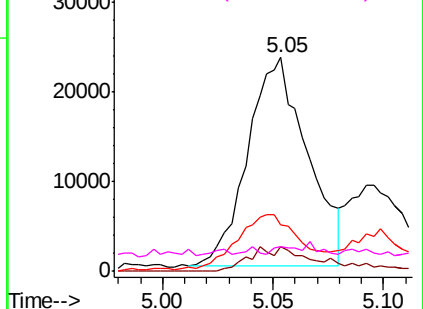
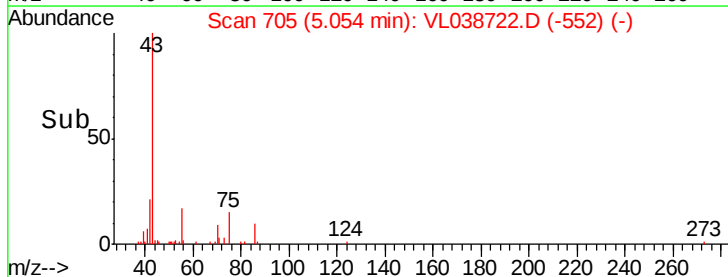


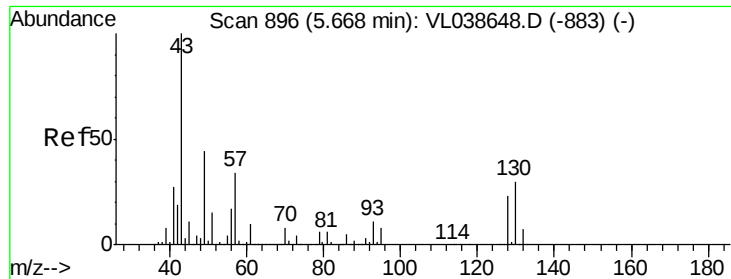
#23
Vinyl Acetate
Concen: 0.689 ppbv
RT: 5.05 min Scan# 705
Delta R.T. -0.01 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

Tgt Ion: 43 Resp: 43607
Ion Ratio Lower Upper
43 100
86 11.8 5.6 8.4#
42 20.7 6.8 10.2#
44 3.5 4.2 6.2#



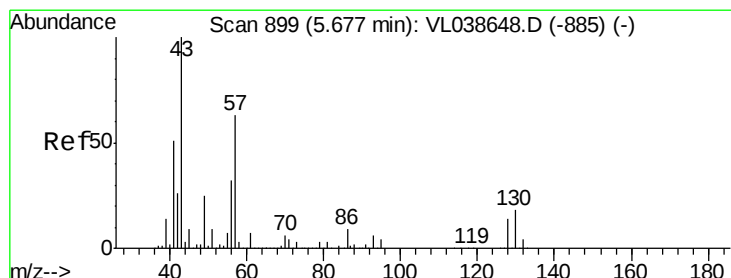
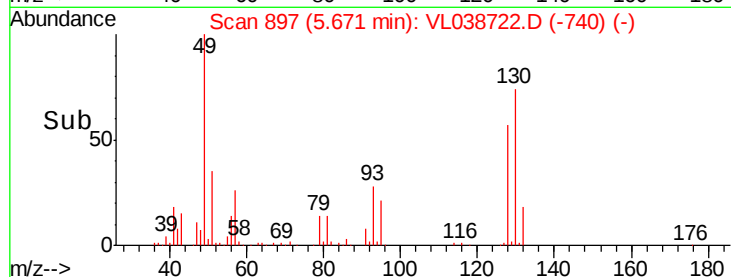
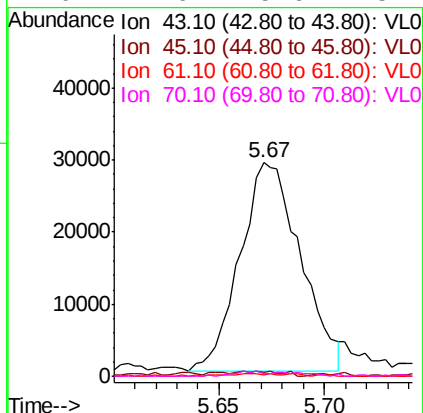
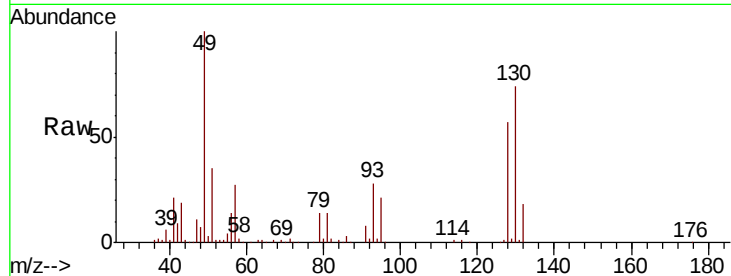
Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 86.10 (85.80 to 86.80): VL0
Ion 42.10 (41.80 to 42.80): VL0
Ion 44.10 (43.80 to 44.80): VL0





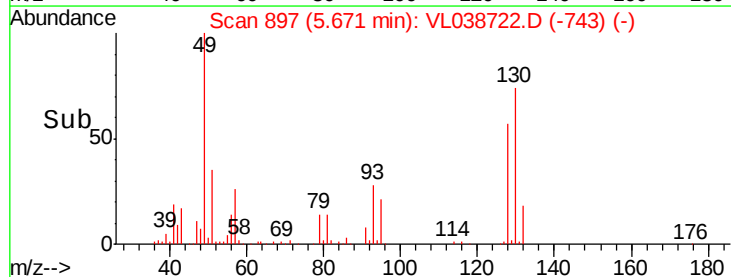
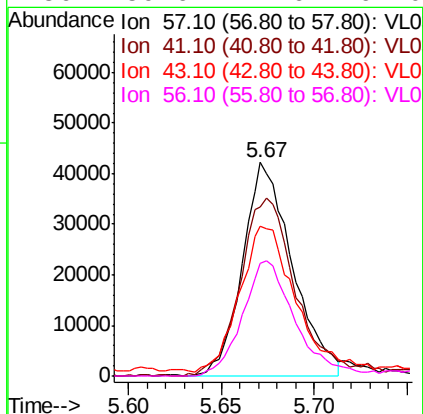
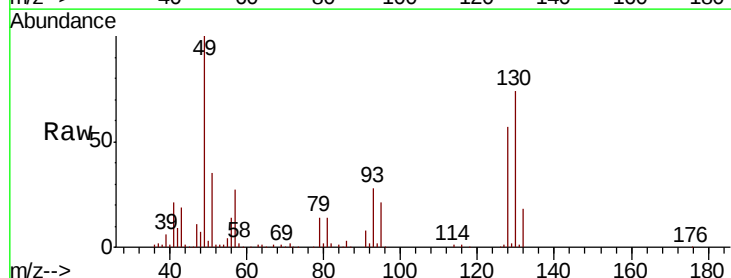
#25
Ethyl Acetate
Concen: 0.350 ppbv
RT: 5.67 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
COP99DUP
Acq: 23 Mar 2022 19:11

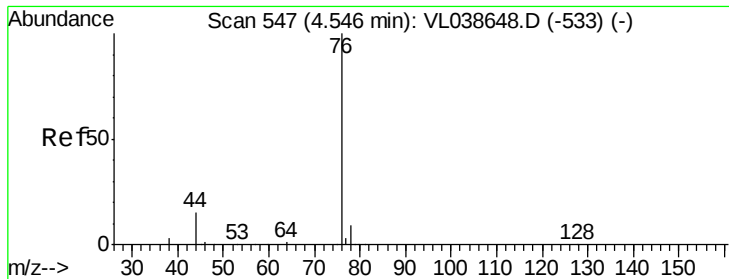
Tot Ion:	43	Resp:	57637
Ion	Ratio	Lower	Upper
43	100		
45	3.7	8.2	12.4#
61	1.6	8.3	12.5#
70	2.6	5.6	8.4#



#26
Hexane
Concen: 1.071 ppbv
RT: 5.67 min Scan# 897
Delta R.T.: -0.01 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

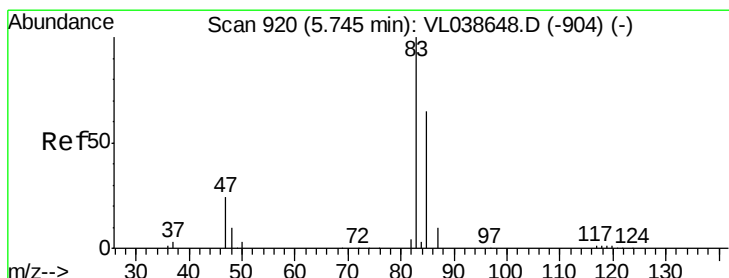
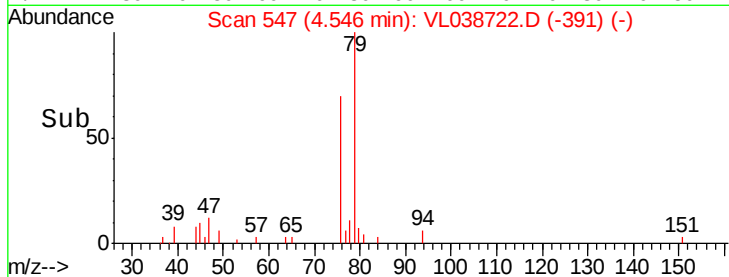
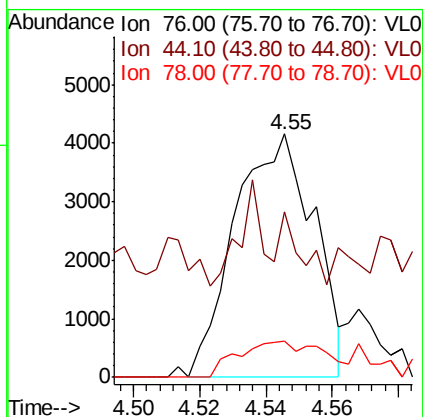
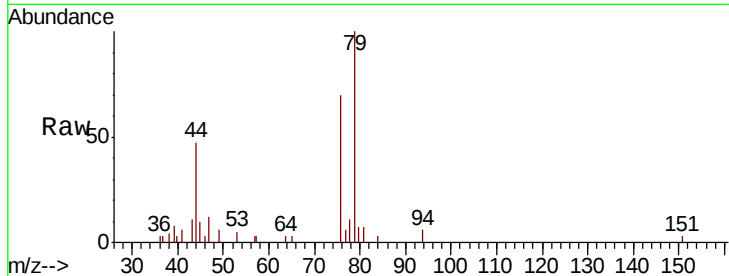
Tgt Ion:	57	Resp:	78927
Ion	Ratio	Lower	Upper
57	100		
41	98.0	67.0	100.4
43	77.7	184.2	276.2#
56	59.6	42.6	64.0





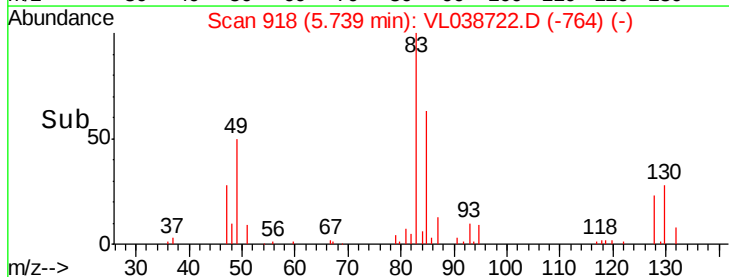
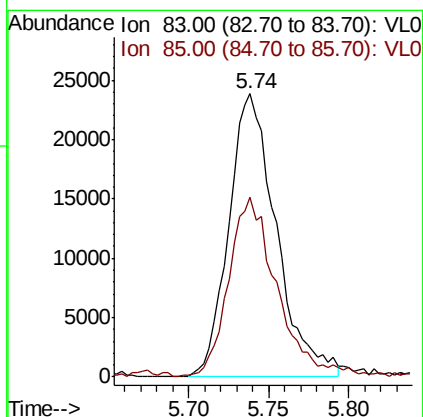
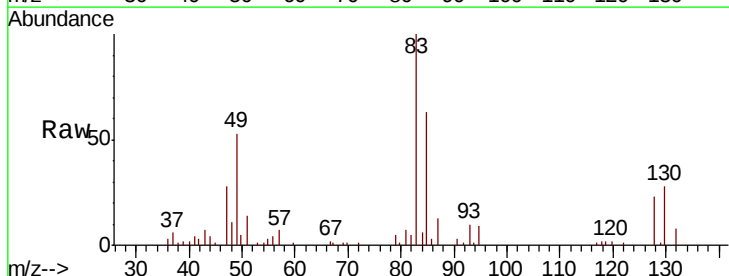
#27
Carbon Disulfide
Concen: 0.095 ppbv
RT: 4.55
Delta R.T. MSVOA_L
Lab File: ClientSampleId:
Acq: 23 Mar 2022 19:11

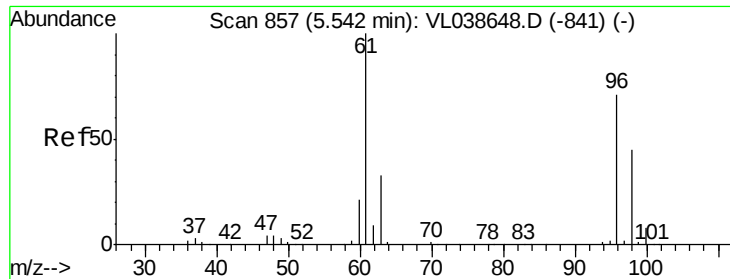
Tot Ion: 76 Resp: 6878
Ion Ratio Lower Upper
76 100
44 18.9 12.4 18.6#
78 21.7 7.8 11.8#



#29
Chloroform
Concen: 0.410 ppbv
RT: 5.74 min Scan# 918
Delta R.T. -0.01 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

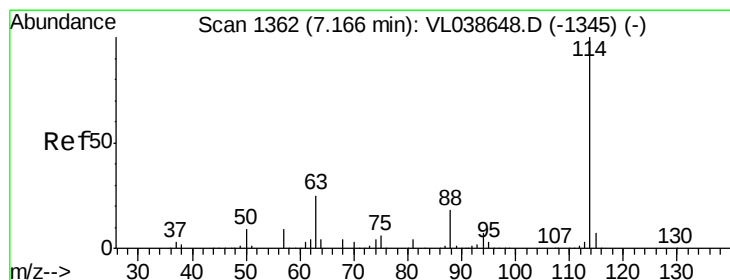
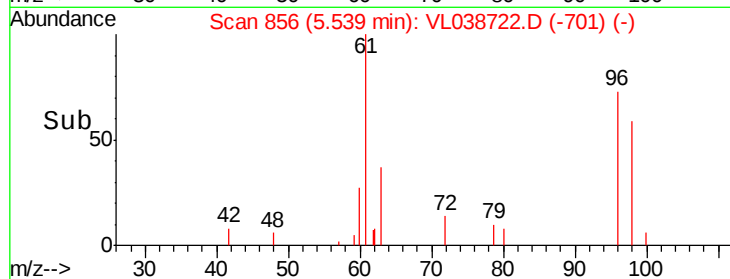
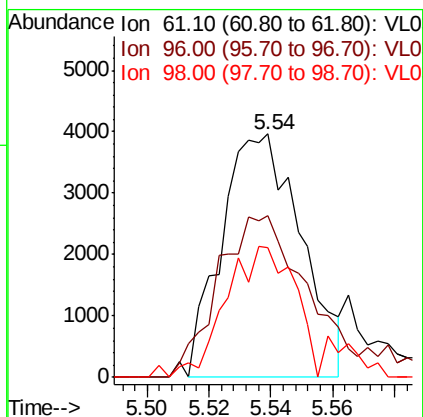
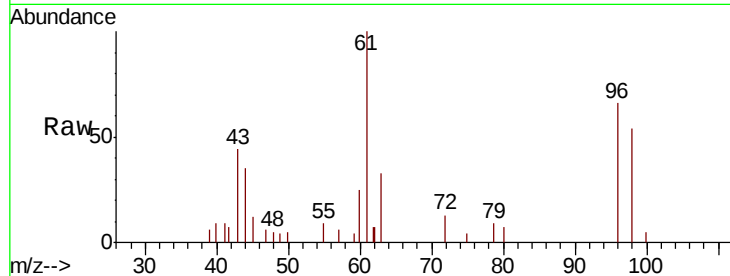
Tgt Ion: 83 Resp: 48408
Ion Ratio Lower Upper
83 100
85 62.7 51.7 77.5





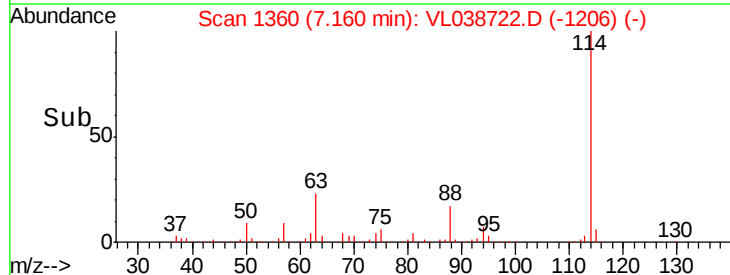
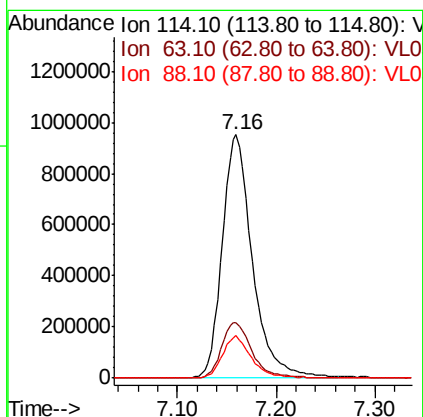
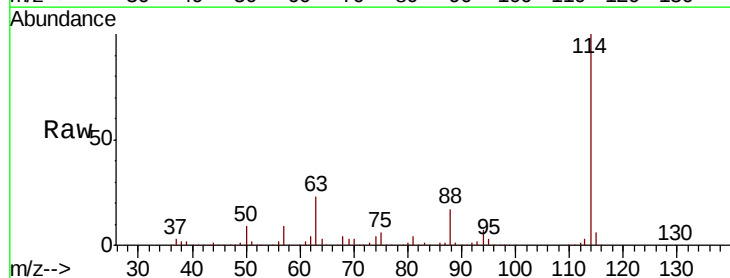
#31
 cis-1,2-Dichloroethene
 Concen: 0.103 ppbv
 RT: 5.54
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 23 Mar 2022 19:11

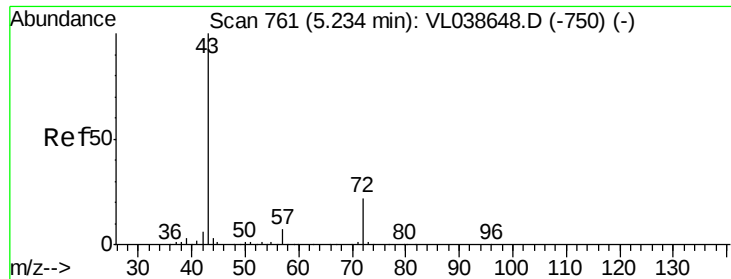
Tot Ion: 61 Resp: 7116
 Ion Ratio Lower Upper
 61 100
 96 49.0 56.6 84.8#
 98 44.4 36.3 54.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: VL038722.D
 Acq: 23 Mar 2022 19:11

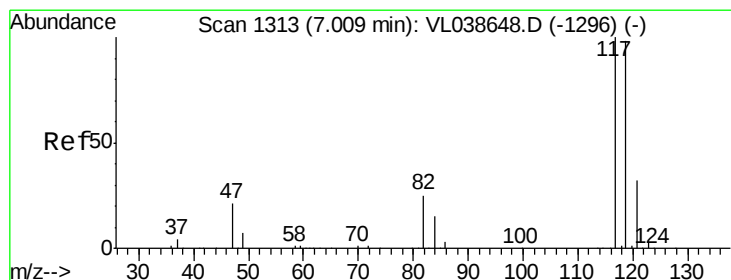
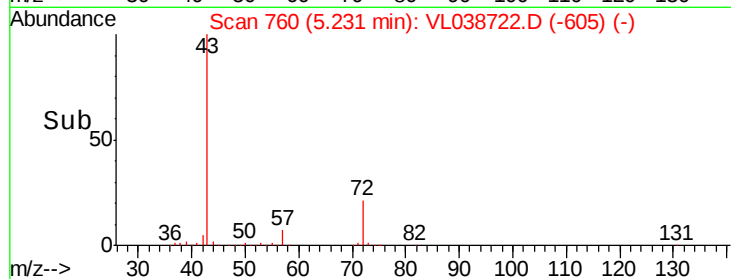
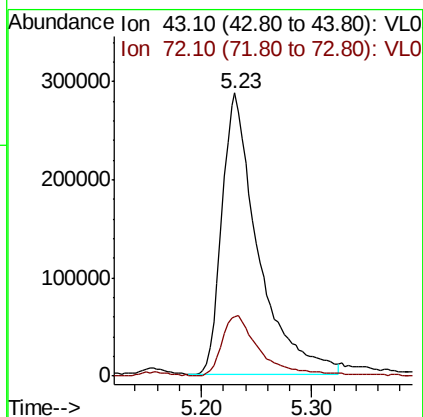
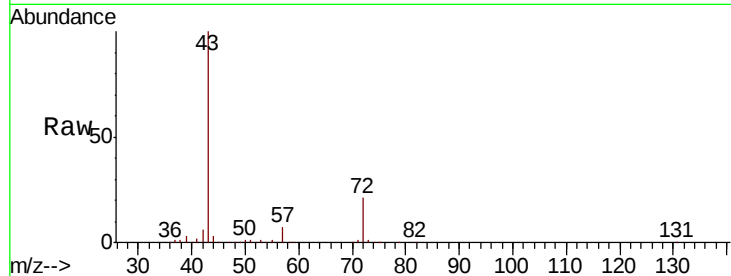
Tgt Ion: 114 Resp: 2043495
 Ion Ratio Lower Upper
 114 100
 63 23.2 19.4 29.0
 88 16.9 13.9 20.9





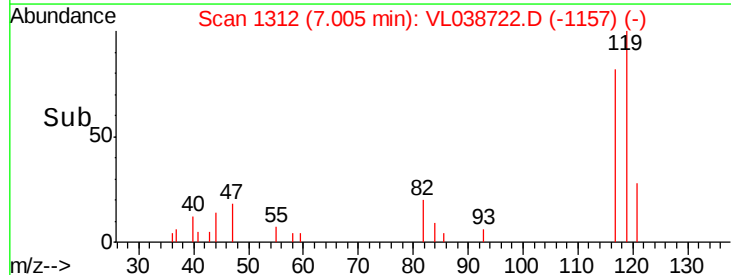
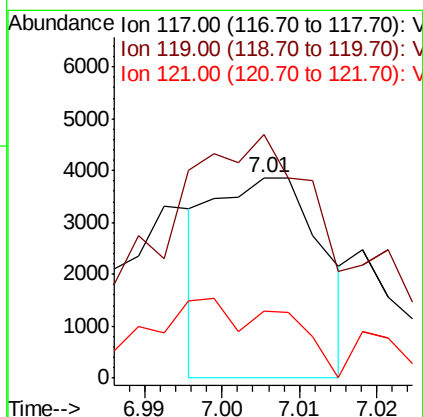
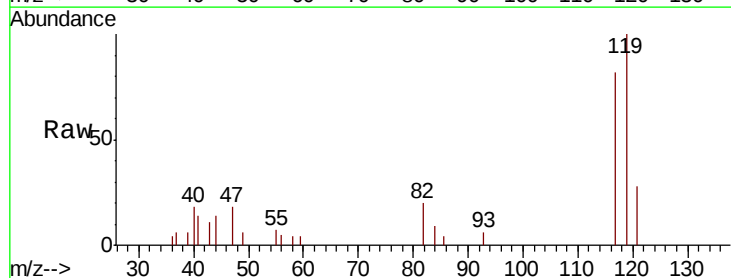
#34
2-Butanone
Concen: 8.125 ppbv
RT: 5.23
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 23 Mar 2022 19:11

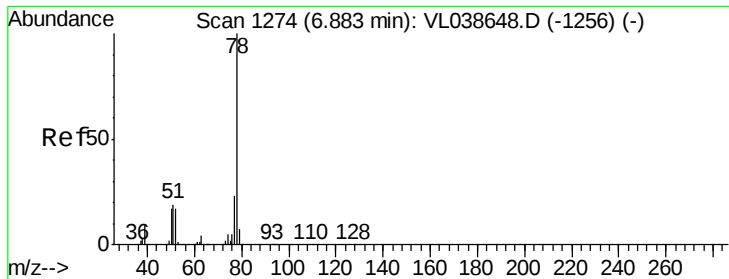
Tot Ion: 43 Resp: 657150
Ion Ratio Lower Upper
43 100
72 23.7 17.8 26.8



#35
Carbon Tetrachloride
Concen: 0.032 ppbv
RT: 7.01 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

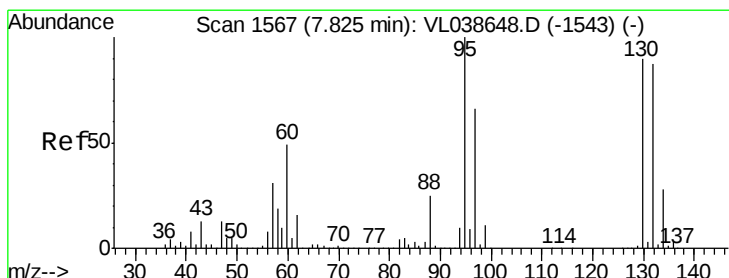
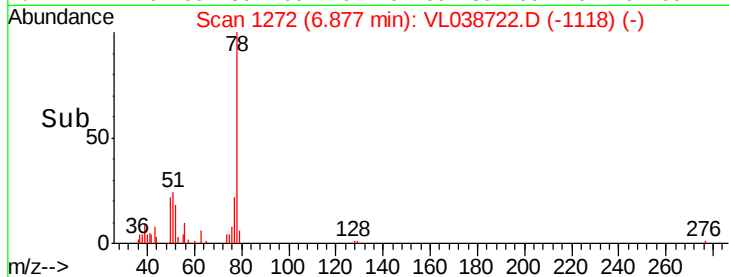
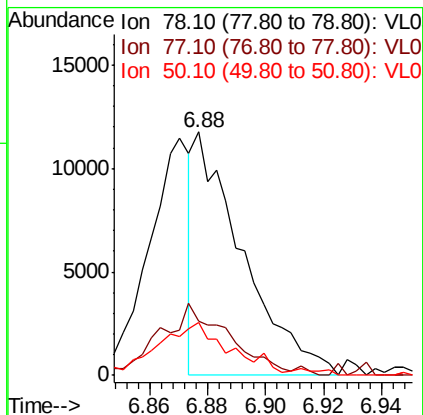
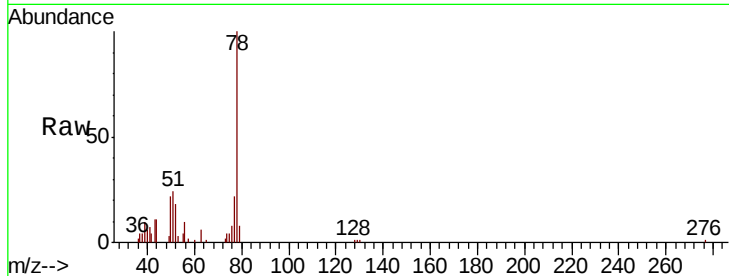
Tgt Ion: 117 Resp: 3776
Ion Ratio Lower Upper
117 100
119 154.6 78.1 117.1#
121 76.4 25.8 38.6#





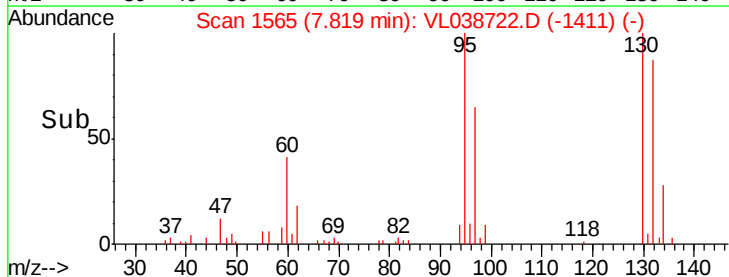
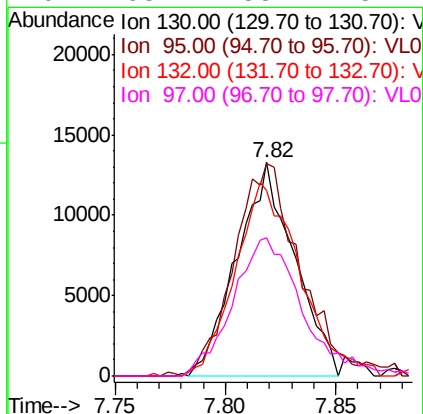
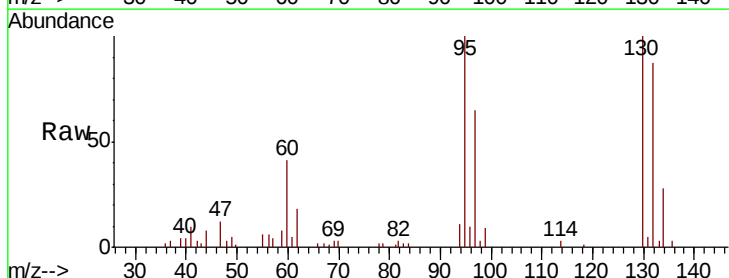
#36
Benzene
Concen: 0.086 ppbv
RT: 6.88
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 23 Mar 2022 19:11

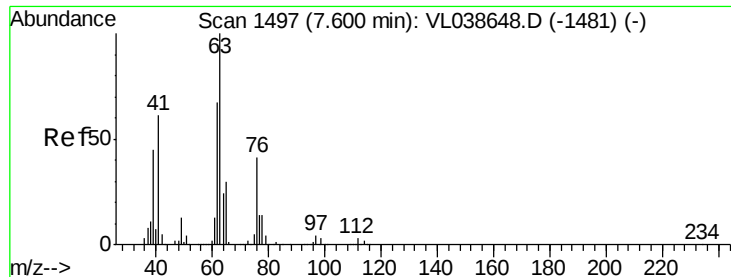
Tot Ion: 78 Resp: 13551
Ion Ratio Lower Upper
78 100
77 17.6 18.1 27.1#
50 21.7 13.6 20.4#



#38
Trichloroethene
Concen: 0.363 ppbv
RT: 7.82 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

Tgt Ion:130 Resp: 23997
Ion Ratio Lower Upper
130 100
95 97.4 88.9 133.3
132 85.0 77.4 116.0
97 63.2 58.2 87.4





#39

1,2-Dichloropropane

Concen: 7.548 ppbv

RT: 7.16 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 23 Mar 2022 19:11

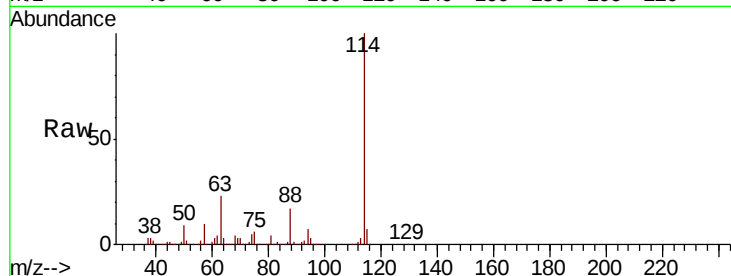
Tot Ion: 63 Resp: 465358

Ion Ratio Lower Upper

63 100

41 0.3 49.0 73.6#

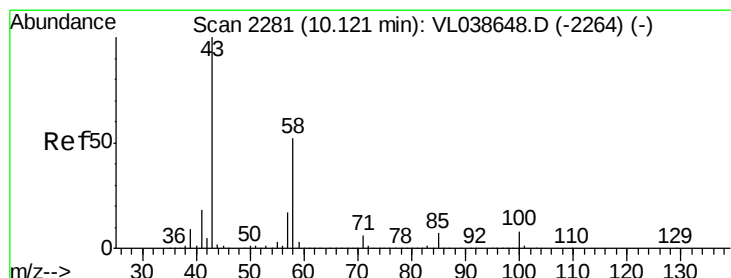
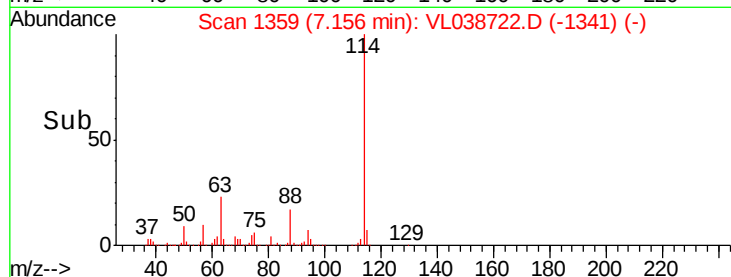
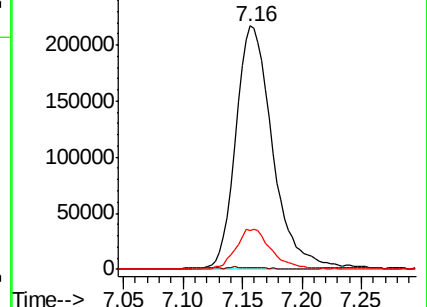
62 15.7 53.9 80.9#



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



#51

2-Hexanone

Concen: 0.628 ppbv

RT: 10.13 min Scan# 2283

Delta R.T. 0.01 min

Lab File: VL038722.D

Acq: 23 Mar 2022 19:11

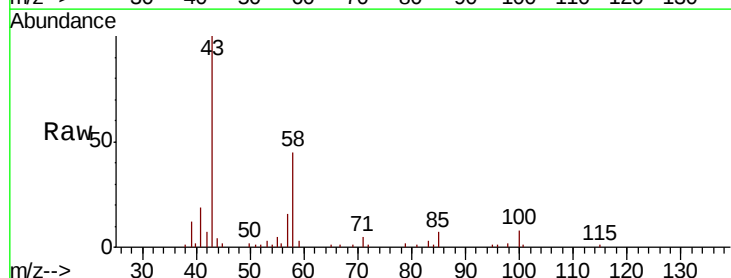
Tgt Ion: 43 Resp: 67873

Ion Ratio Lower Upper

43 100

58 48.6 41.2 61.8

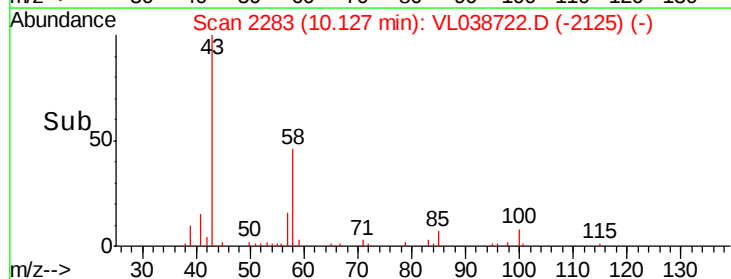
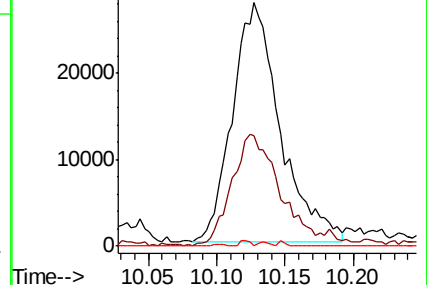
98 1.4 0.2 0.4#

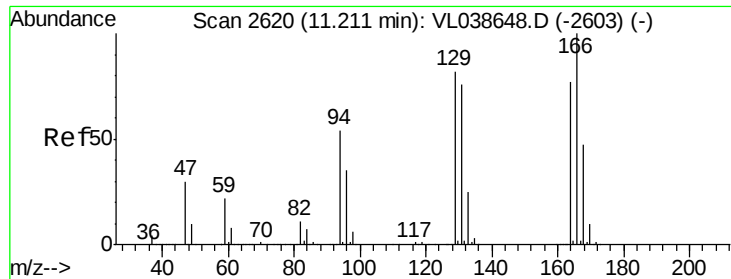


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0





#52

Tetrachloroethene

Concen: 112.134 ppbv

RT: 11.22

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 23 Mar 2022 19:11

Tot Ion:164 Resp: 6471769

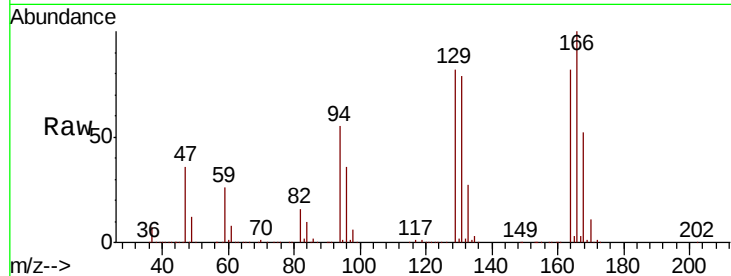
Ion Ratio Lower Upper

164 100

166 122.1 103.3 154.9

129 100.0 85.2 127.8

131 96.8 78.3 117.5

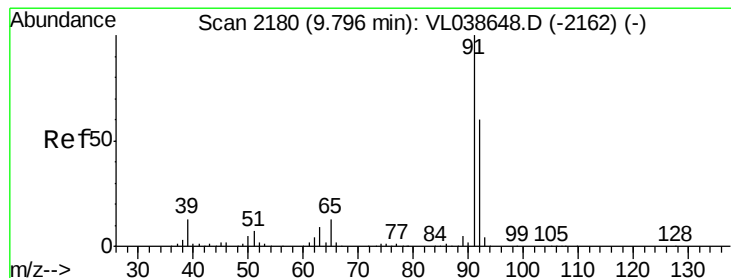
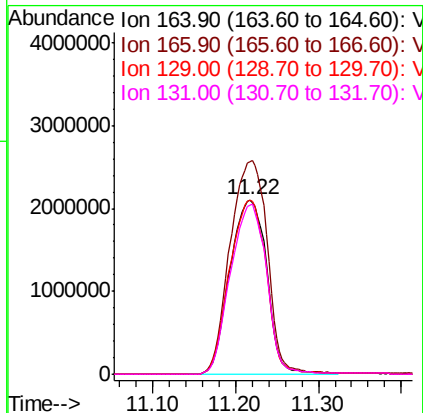
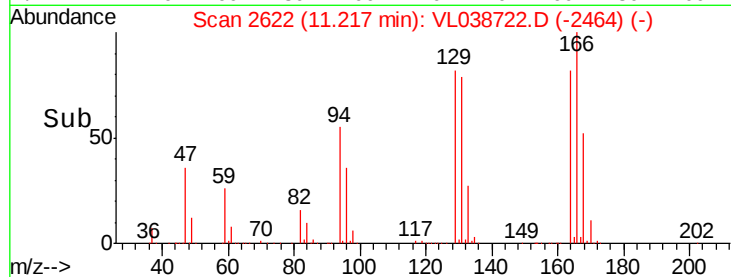


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 0.403 ppbv

RT: 9.79 min Scan# 2177

Delta R.T. -0.01 min

Lab File: VL038722.D

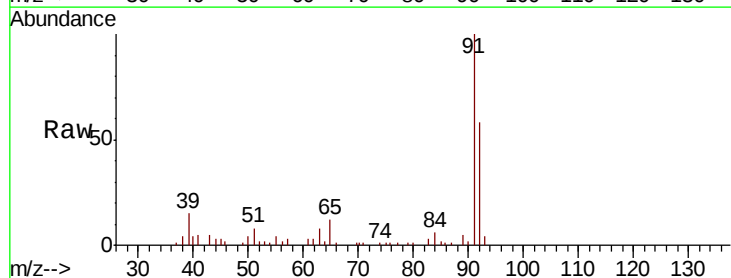
Acq: 23 Mar 2022 19:11

Tgt Ion: 91 Resp: 68259

Ion Ratio Lower Upper

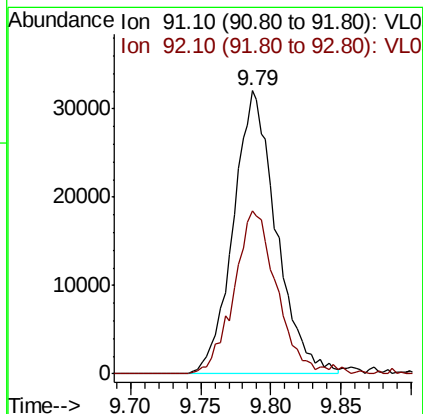
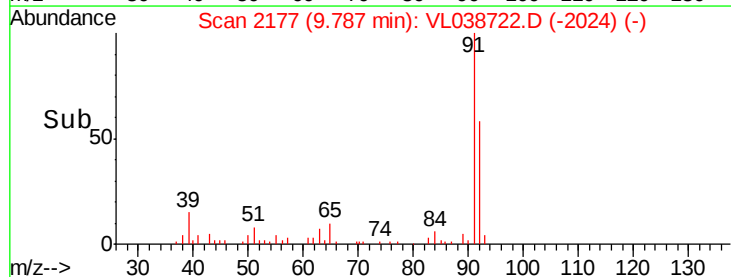
91 100

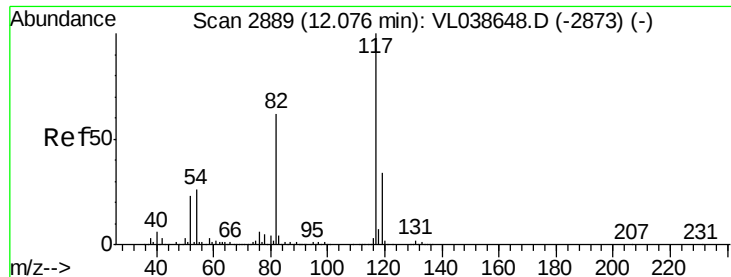
92 57.8 48.7 73.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

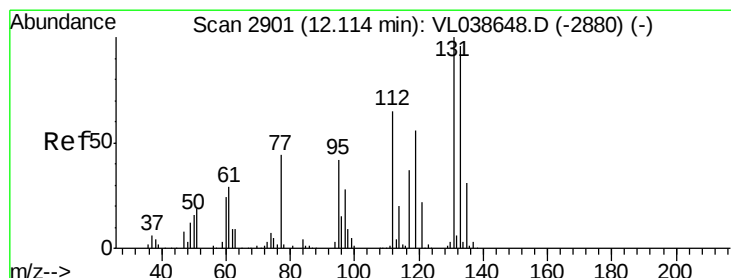
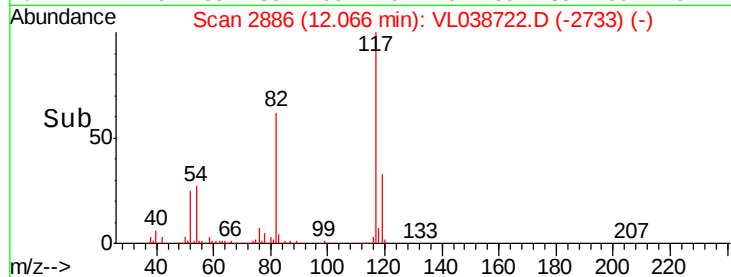
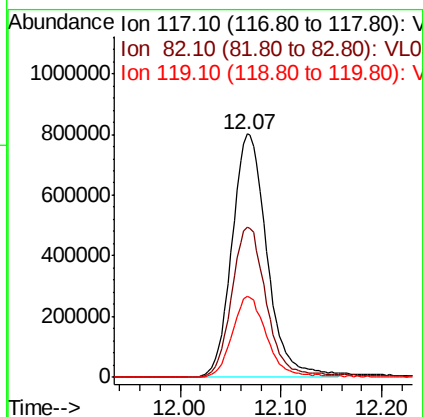
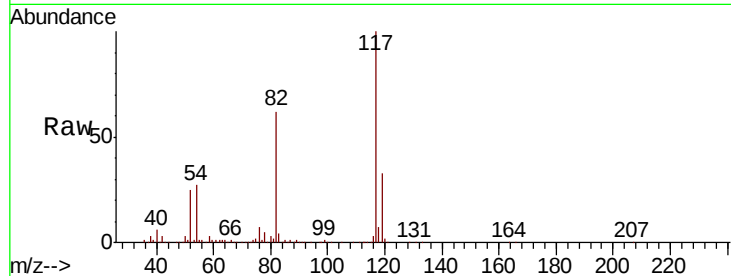
Ion 92.10 (91.80 to 92.80): VL0





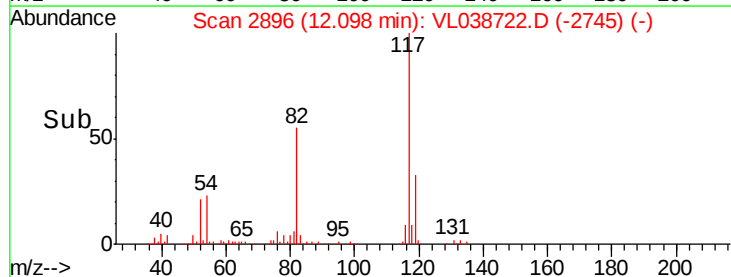
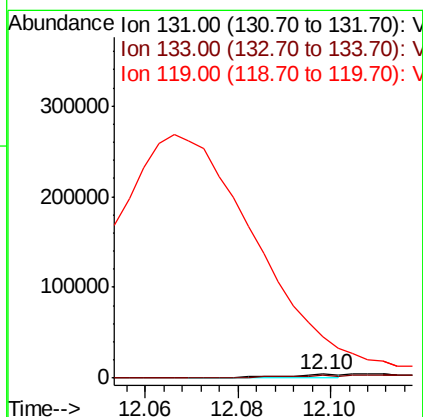
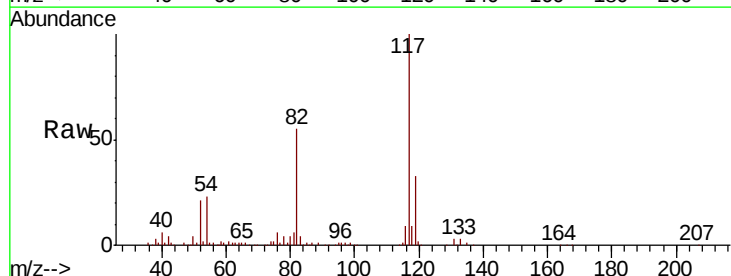
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
COP99DUP
Acq: 23 Mar 2022 19:11

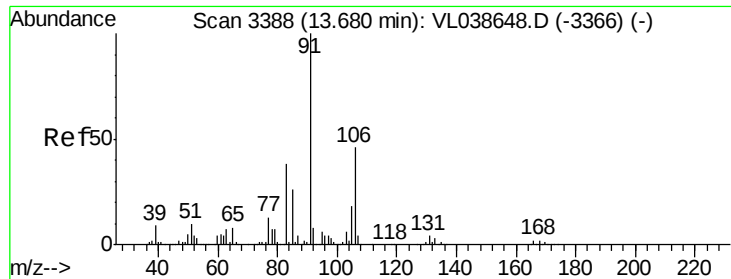
Tot Ion:117 Resp: 1931673
Ion Ratio Lower Upper
117 100
82 63.5 51.6 77.4
119 33.1 26.9 40.3



#56
1,1,1,2-Tetrachloroethane
Concen: 0.043 ppbv
RT: 12.10 min Scan# 2896
Delta R.T.: -0.02 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

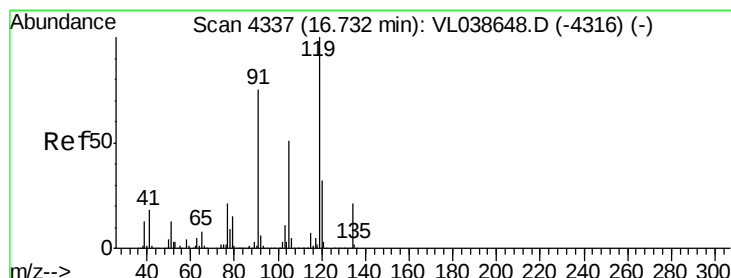
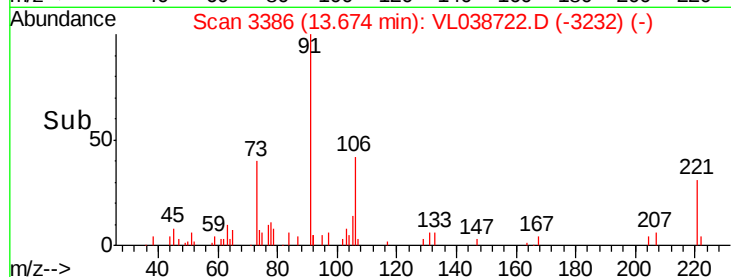
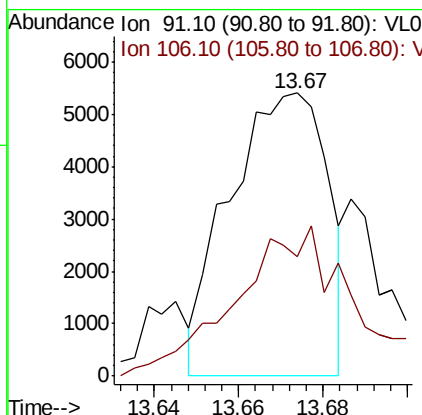
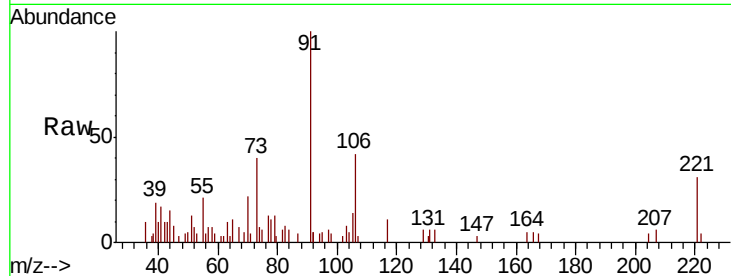
Tgt Ion:131 Resp: 3441
Ion Ratio Lower Upper
131 100
133 0.0 77.3 115.9#
119 0.0 53.0 79.6#





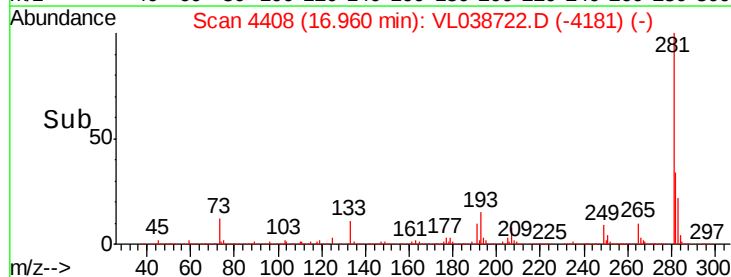
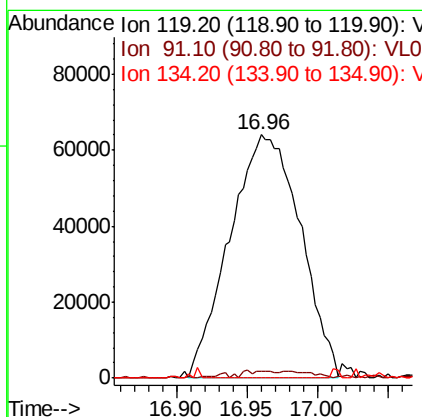
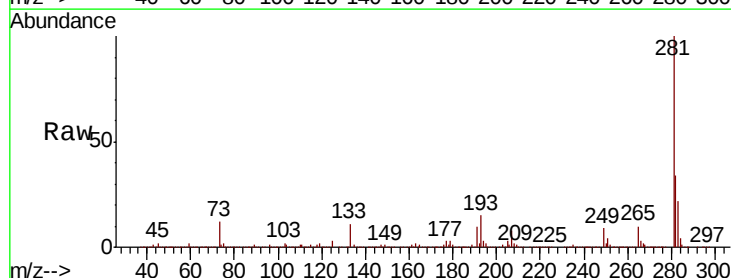
#60
o-Xylene
Concen: 0.047 ppbv
RT: 13.67 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
COP99DUP
Acq: 23 Mar 2022 19:11

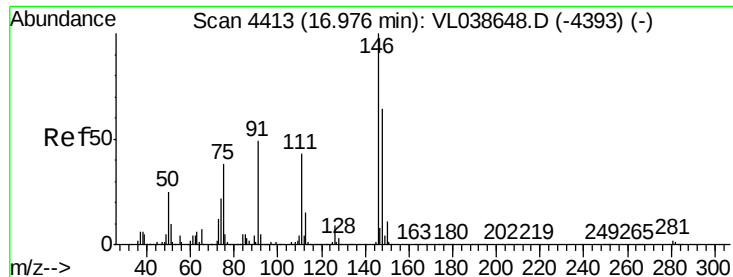
Tot Ion: 91 Resp: 8731
Ion Ratio Lower Upper
91 100
106 65.8 23.5 70.5



#65
tert-Butylbenzene
Concen: 0.882 ppbv
RT: 16.96 min Scan# 4408
Delta R.T.: 0.23 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

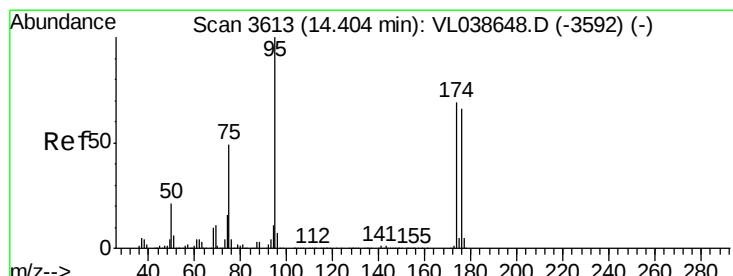
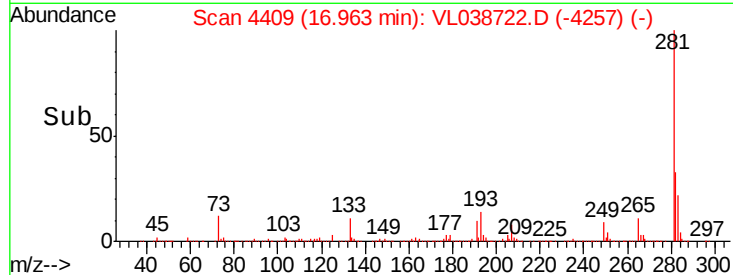
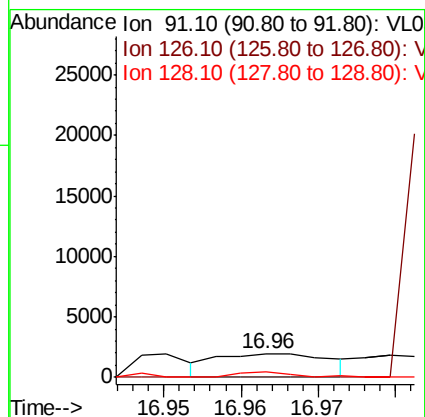
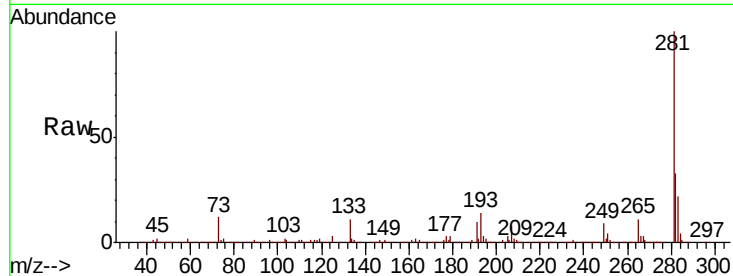
Tgt Ion: 119 Resp: 223376
Ion Ratio Lower Upper
119 100
91 3.4 61.2 91.8#
134 0.0 16.3 24.5#





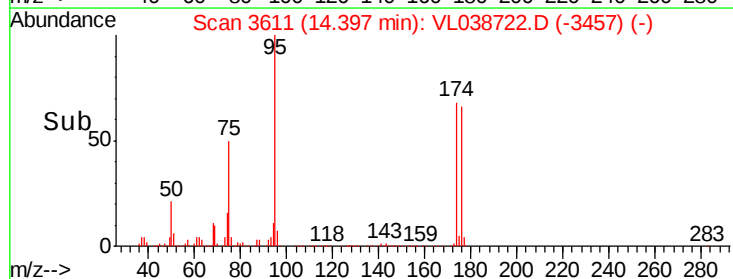
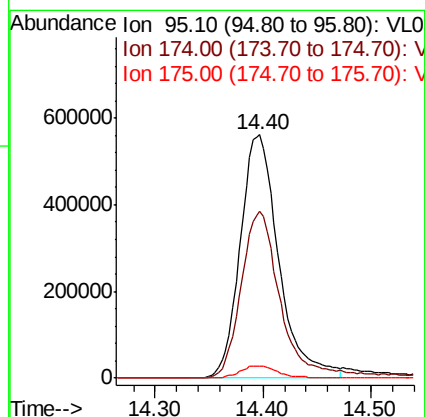
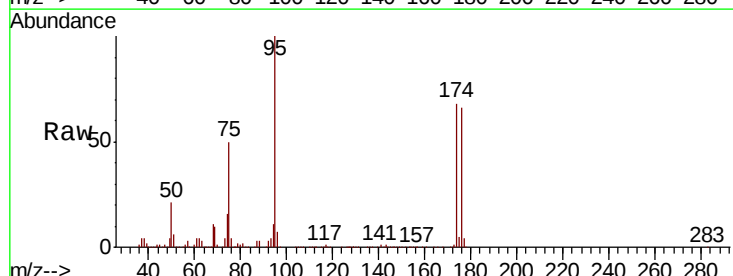
#66
Benzvl Chloride
Concen: 0.040 ppbv
RT: 16.96
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 23 Mar 2022 19:11

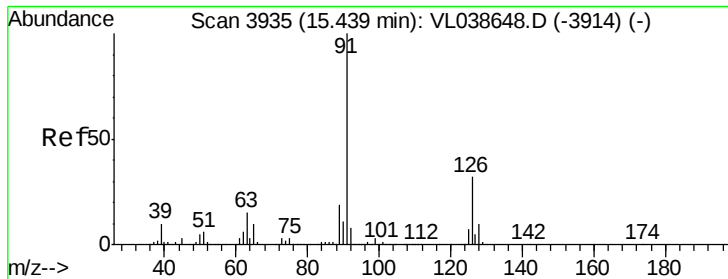
Tot Ion: 91 Resp: 1935
Ion Ratio Lower Upper
91 100
126 0.0 14.3 21.5#
128 16.8 4.6 6.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.458 ppbv
RT: 14.40 min Scan# 3611
Delta R.T. -0.01 min
Lab File: VL038722.D
Acq: 23 Mar 2022 19:11

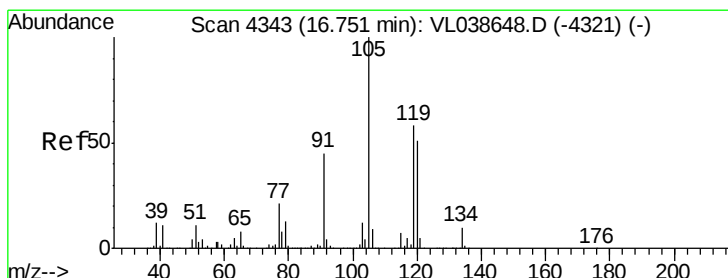
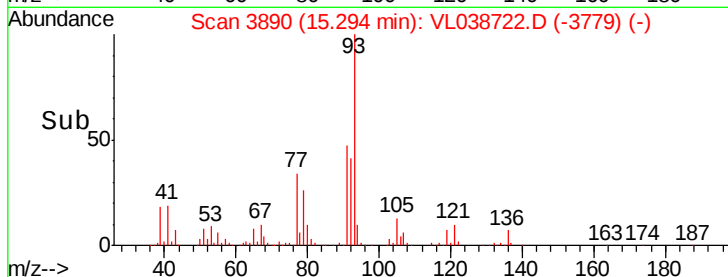
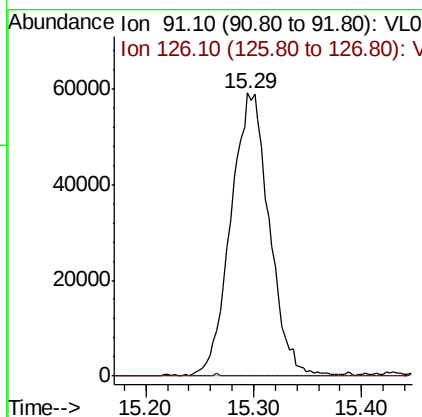
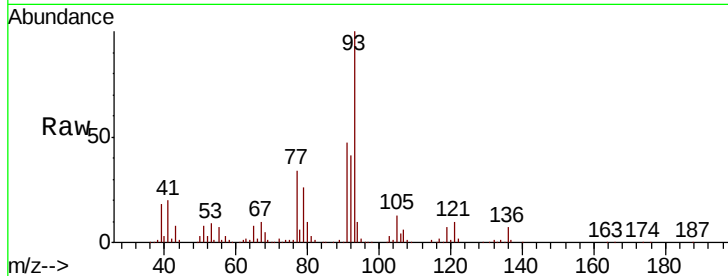
Tgt Ion: 95 Resp: 1400778
Ion Ratio Lower Upper
95 100
174 72.2 56.1 84.1
175 5.2 4.2 6.2





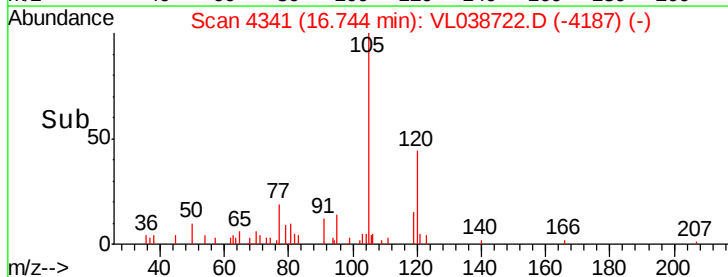
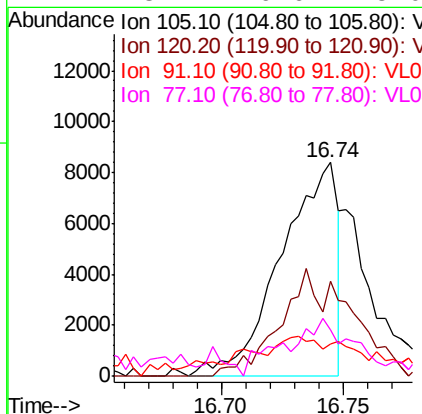
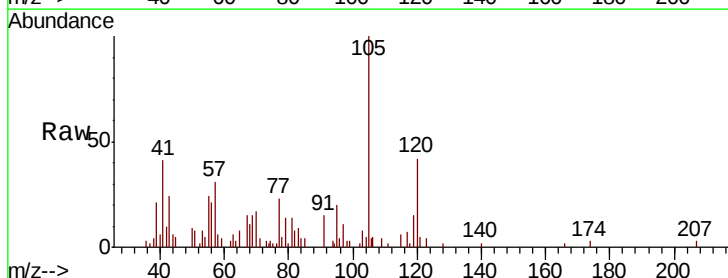
#71
 2-Chlorotoluene
 Concen: 0.702 ppbv
 RT: 15.29
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 C0P99DUP
 Acq: 23 Mar 2022 19:11

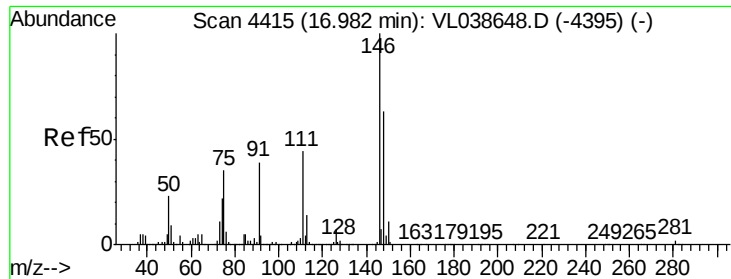
Tot Ion: 91 Resp: 146881
 Ion Ratio Lower Upper
 91 100
 126 0.1 13.1 52.3#



#74
 1,2,4-Trimethylbenzene
 Concen: 0.061 ppbv
 RT: 16.74 min Scan# 4341
 Delta R.T. -0.01 min
 Lab File: VL038722.D
 Acq: 23 Mar 2022 19:11

Tgt Ion:105 Resp: 13440
 Ion Ratio Lower Upper
 105 100
 120 44.6 40.5 60.7
 91 9.8 35.9 53.9#
 77 13.1 16.6 25.0#





#75

1,3-Dichlorobenzene

Concen: 0.075 ppbv

RT: 16.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 23 Mar 2022 19:11

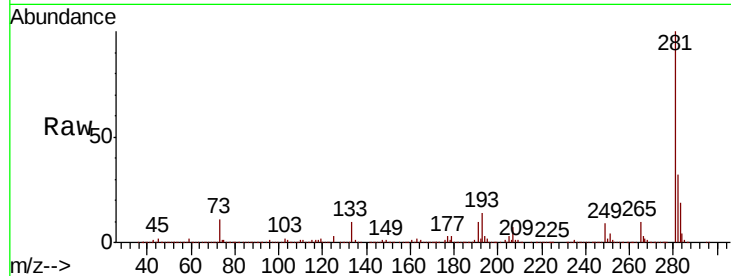
Tot Ion:146 Resp: 10548

Ion Ratio Lower Upper

146 100

111 719.9 22.2 66.6#

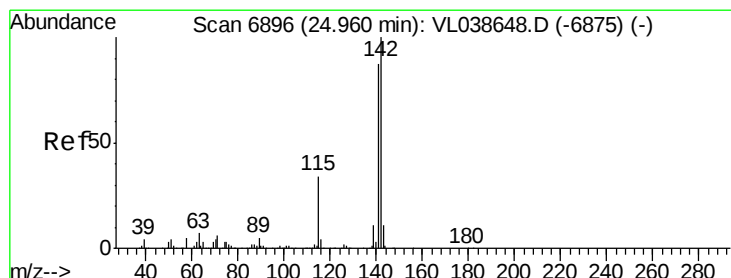
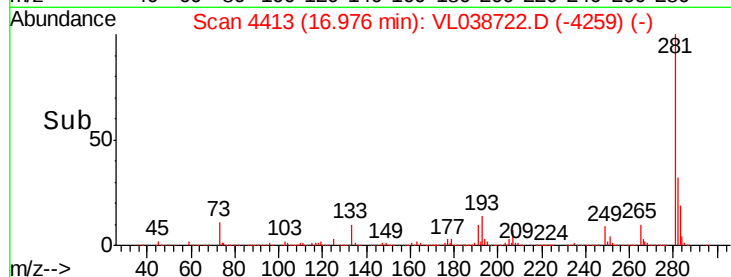
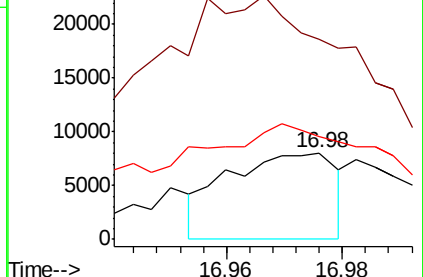
148 350.0 32.5 97.5#



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V



#80

Naphthalene, 2-methyl-

Concen: 0.032 ppbv

RT: 24.95 min Scan# 6894

Delta R.T. -0.01 min

Lab File: VL038722.D

Acq: 23 Mar 2022 19:11

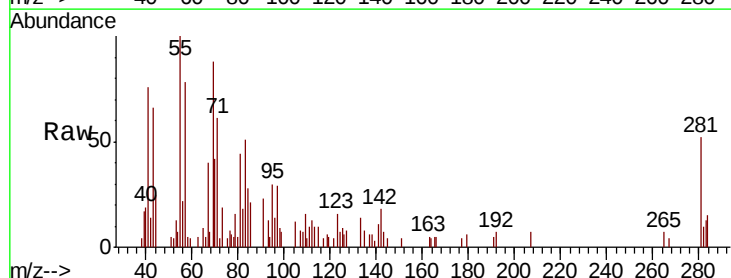
Tgt Ion:142 Resp: 1440

Ion Ratio Lower Upper

142 100

141 0.0 66.4 99.6#

115 53.4 27.8 41.6#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

