

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030222\
 Data File : VL038487.D
 Acq On : 2 Mar 2022 18:29
 Operator : SY/AP
 Sample : N1724-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1DL

Quant Time: Mar 02 22:39:01 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	977901	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2619337	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	2308012	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	3253756	17.04	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	170.40%#

Target Compounds

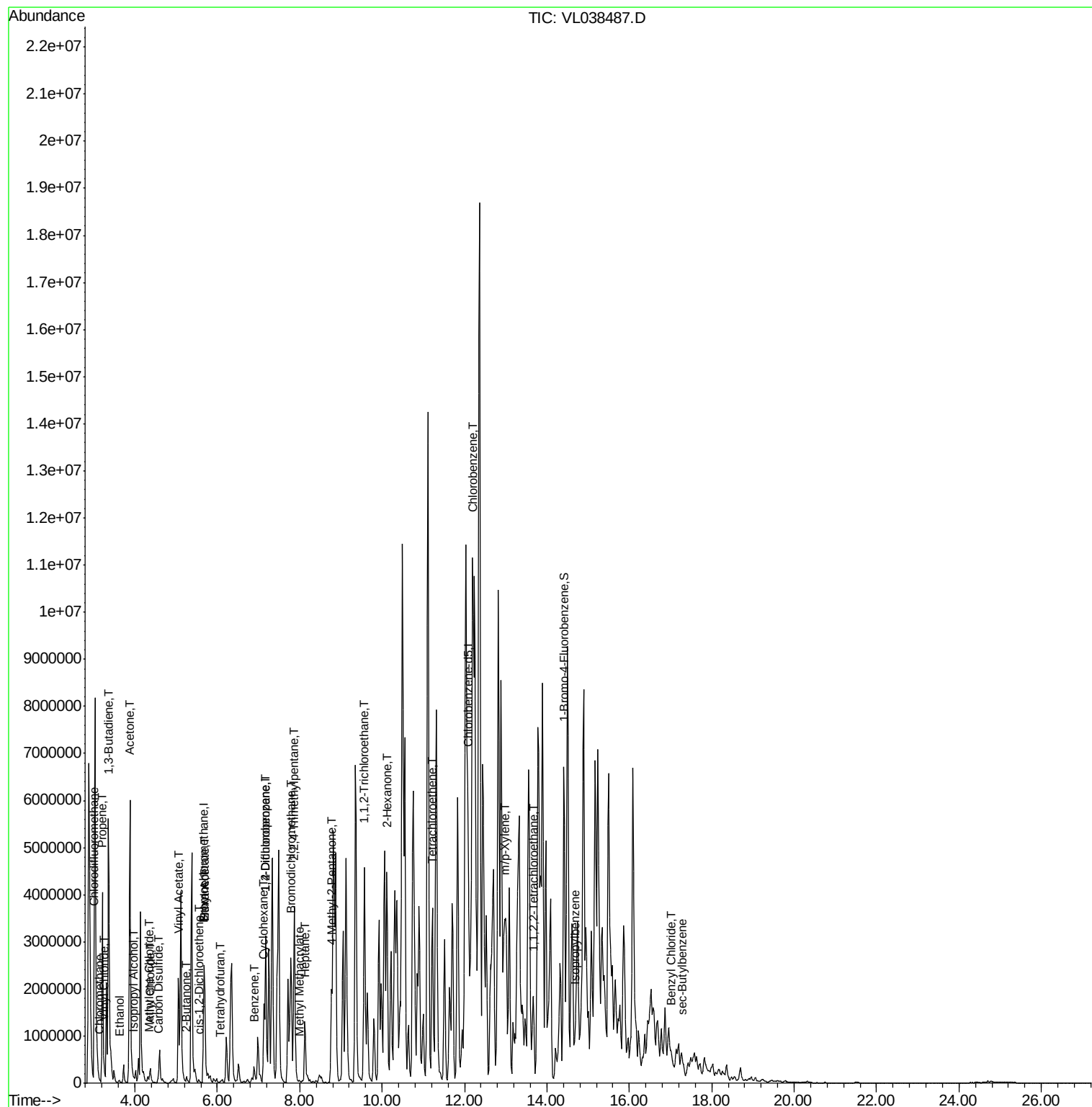
						Qvalue
3) Chlorodifluoromethane	3.00	51	7292	0.04	ppbv	# 84
4) Chloromethane	3.14	50	4769	0.08	ppbv	94
5) Vinyl Chloride	3.26	62	15358	0.24	ppbv	97
9) Propene	3.21	41	1558204	27.33	ppbv	96
10) Heptane	8.13	43	652691	4.70	ppbv	99
13) Ethanol	3.61	45	21837	3.84	ppbv	# 3
15) Acetone	3.88	43	3272831	39.36	ppbv	# 65
16) 1,3-Butadiene	3.36	39	939123	16.91	ppbv	# 21
19) Isopropyl Alcohol	3.98	45	40402	0.84	ppbv	# 93
20) Methylene Chloride	4.34	84	22931	0.56	ppbv	# 89
21) Allyl Chloride	4.38	41	53925	0.77	ppbv	# 28
23) Vinyl Acetate	5.06	43	1094482	9.93	ppbv	# 1
25) Ethyl Acetate	5.69	43	658977	2.95	ppbv	# 80
26) Hexane	5.69	57	868898	8.59	ppbv	# 45
27) Carbon Disulfide	4.56	76	86006	0.76	ppbv	97
30) Cyclohexane	7.13	84	674604	8.15	ppbv	92
31) cis-1,2-Dichloroethene	5.55	61	46127	0.47	ppbv	99
34) 2-Butanone	5.25	43	137373	1.67	ppbv	# 87
36) Benzene	6.89	78	275771	1.20	ppbv	# 94
39) 1,2-Dichloropropane	7.17	63	642078	6.99	ppbv	# 25
41) Tetrahydrofuran	6.07	42	4582	0.08	ppbv	# 38
42) Bromodichloromethane	7.80	83	259566	1.35	ppbv	# 24
43) Methyl Methacrylate	7.99	69	11158	0.14	ppbv	# 1
44) 2,2,4-Trimethylpentane	7.87	57	1948084	4.92	ppbv	# 27
47) 1,1,2-Trichloroethane	9.57	97	95889	1.05	ppbv	# 57
50) 4-Methyl-2-Pentanone	8.77	43	104192	0.72	ppbv	# 62
51) 2-Hexanone	10.12	43	3141375	48.17	ppbv	# 31
52) Tetrachloroethene	11.22	164	3955	0.05	ppbv	95
57) Chlorobenzene	12.20	112	1510656	8.48	ppbv	# 30
59) m/p-Xylene	12.97	91	108990	0.40	ppbv	95
62) Isopropylbenzene	14.68	105	28328	0.08	ppbv	# 1
63) 1,1,2,2-Tetrachloroethane	13.67	83	29298	0.14	ppbv	# 97
66) Benzyl Chloride	17.00	91	1070	0.07	ppbv	# 69
67) sec-Butylbenzene	17.30	105	13770	0.03	ppbv	# 59

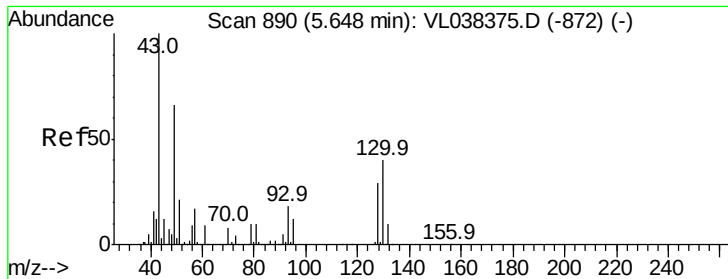
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.67 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 2 Mar 2022 18:29 SV-1DL

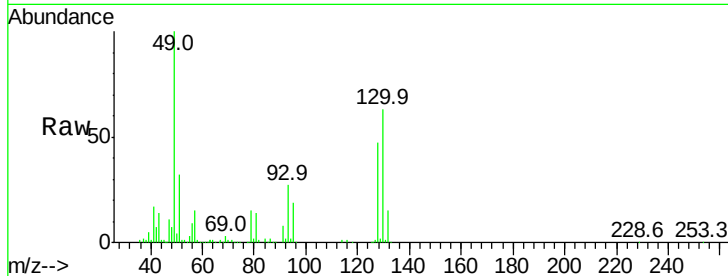
Tgt Ion: 49 Resp: 977901

Ion Ratio Lower Upper

49 100

128 50.4 24.3 72.9

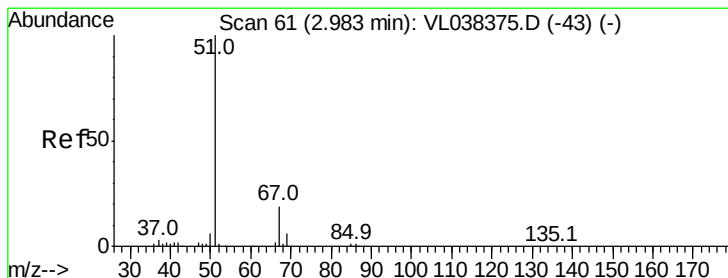
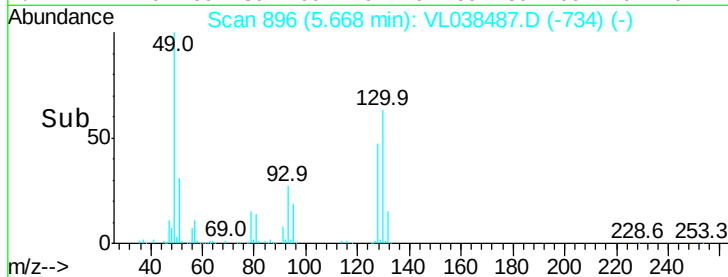
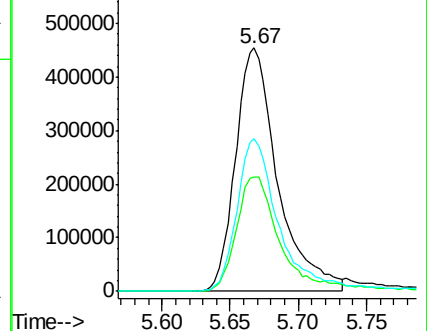
130 65.3 30.1 90.5



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



#3

Chlorodifluoromethane

Concen: 0.04 ppbv

RT: 3.00 min Scan# 66

Delta R.T. 0.02 min

Lab File: VL038487.D

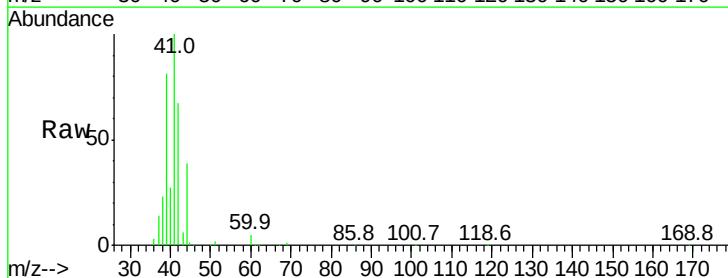
Acq: 2 Mar 2022 18:29

Tgt Ion: 51 Resp: 7292

Ion Ratio Lower Upper

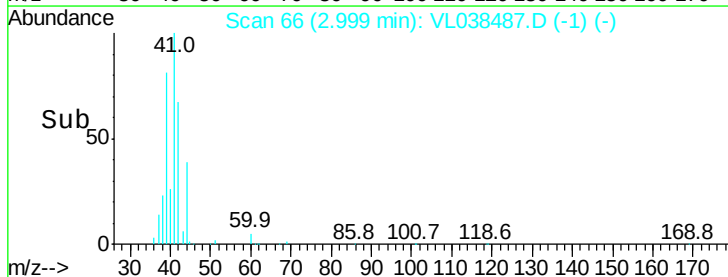
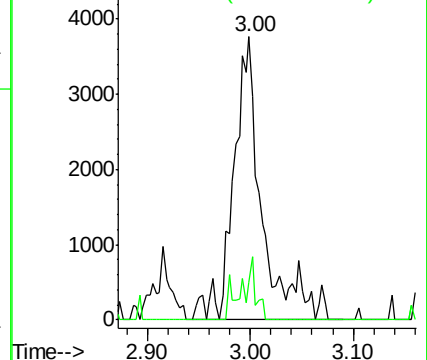
51 100

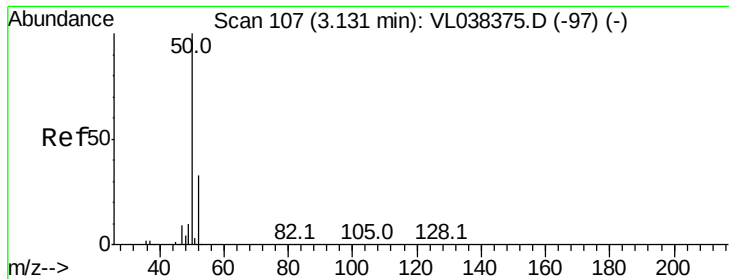
67 11.3 14.7 22.1#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0





#4

Chloromethane

Concen: 0.08 ppbv

RT: 3.14 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

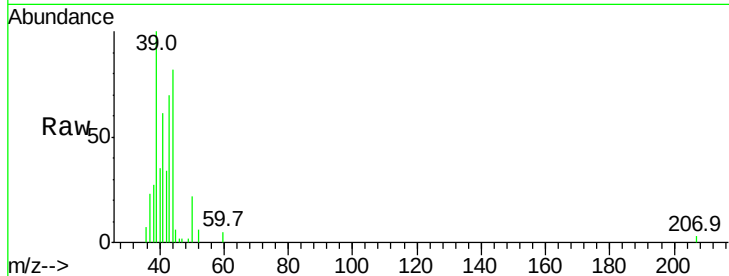
Acq: 2 Mar 2022 18:29 SV-1DL

Tgt Ion: 50 Resp: 4769

Ion Ratio Lower Upper

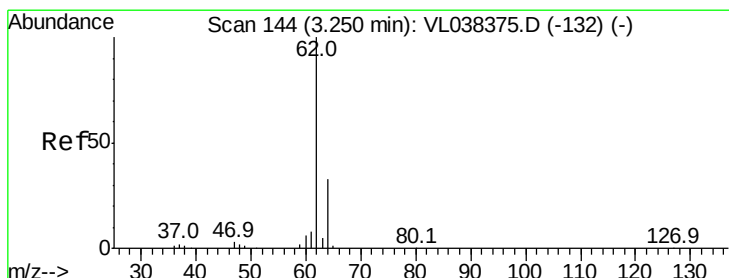
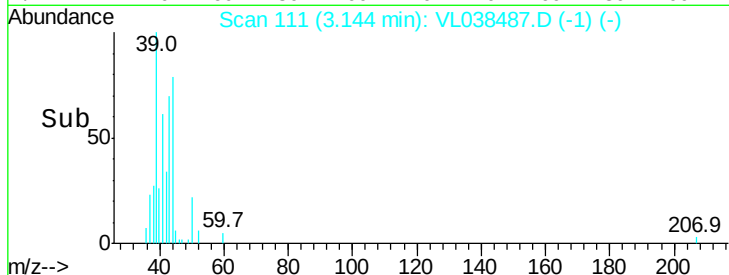
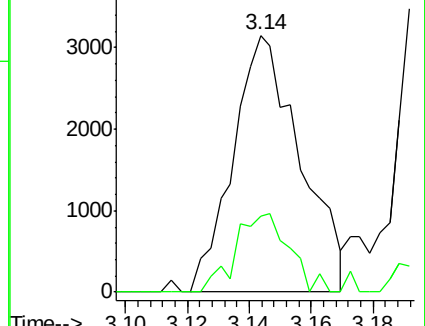
50 100

52 29.4 26.5 39.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0



#5

Vinyl Chloride

Concen: 0.24 ppbv

RT: 3.26 min Scan# 147

Delta R.T. 0.01 min

Lab File: VL038487.D

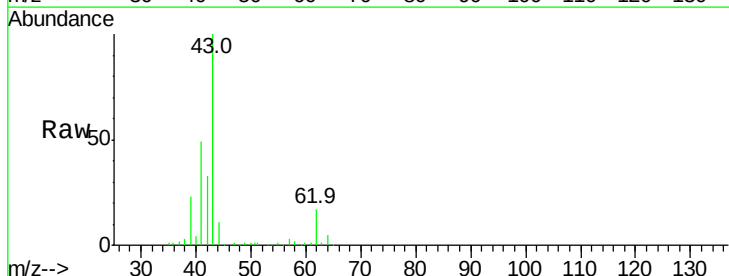
Acq: 2 Mar 2022 18:29

Tgt Ion: 62 Resp: 15358

Ion Ratio Lower Upper

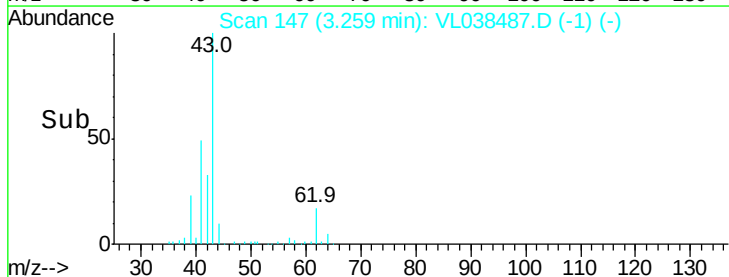
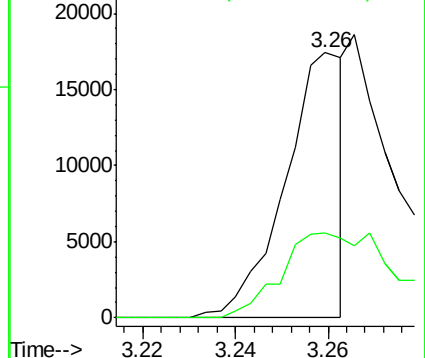
62 100

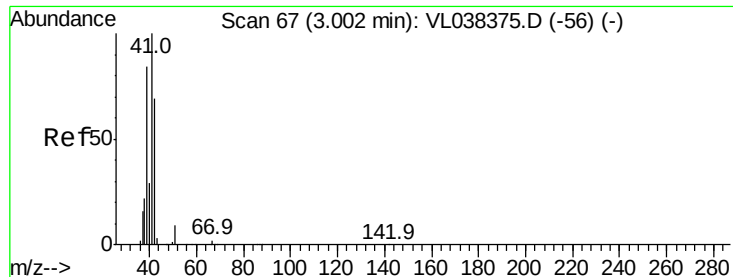
64 31.0 26.2 39.2



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0





#9

Propene

Concen: 27.33 ppbv

RT: 3.21 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

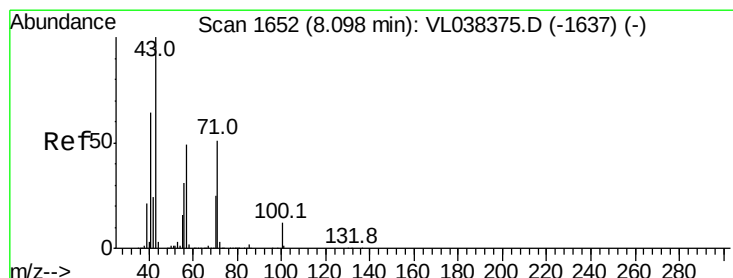
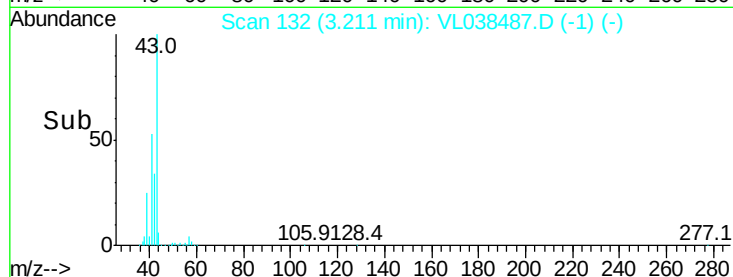
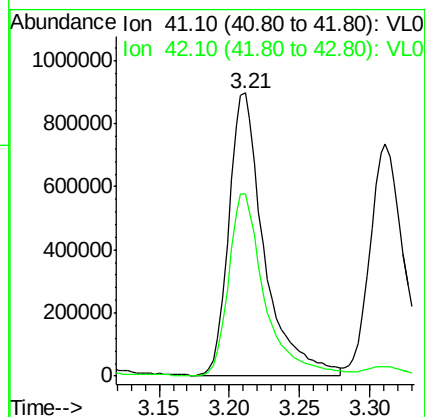
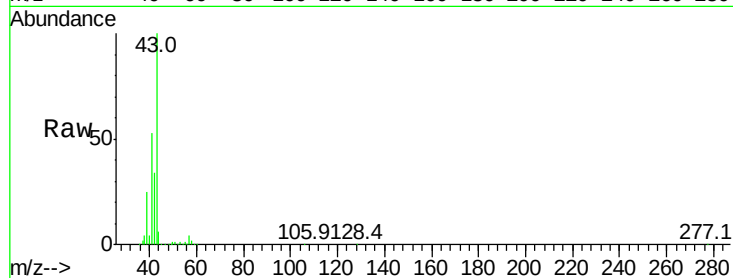
Acq: 2 Mar 2022 18:29 SV-1DL

Tgt Ion: 41 Resp: 1558204

Ion Ratio Lower Upper

41 100

42 65.3 54.6 82.0



#10

Heptane

Concen: 4.70 ppbv

RT: 8.13 min Scan# 1661

Delta R.T. 0.03 min

Lab File: VL038487.D

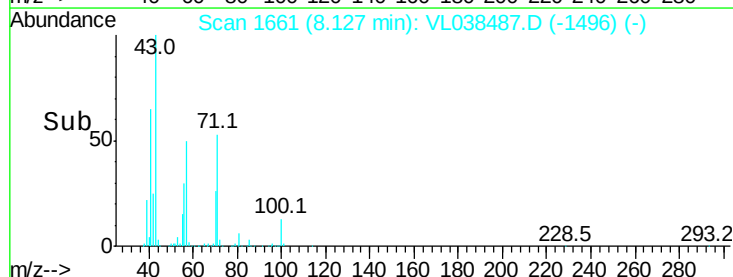
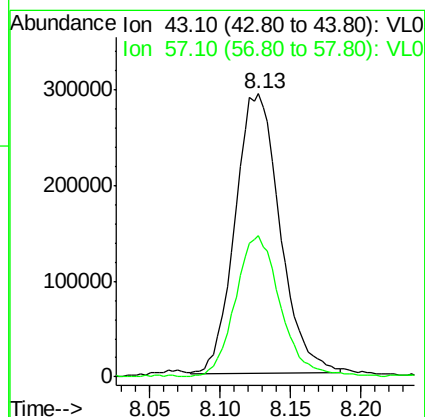
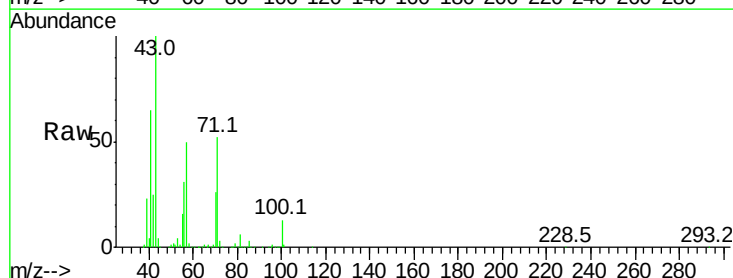
Acq: 2 Mar 2022 18:29

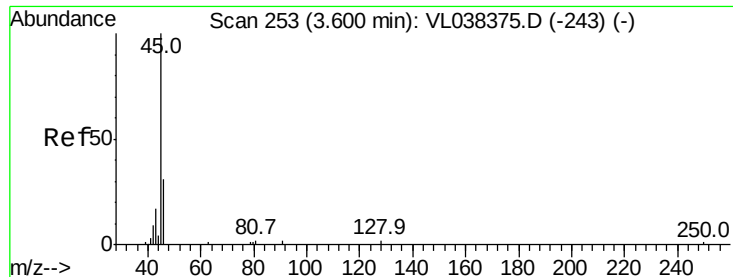
Tgt Ion: 43 Resp: 652691

Ion Ratio Lower Upper

43 100

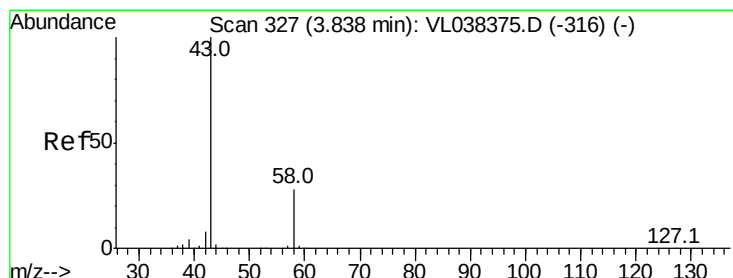
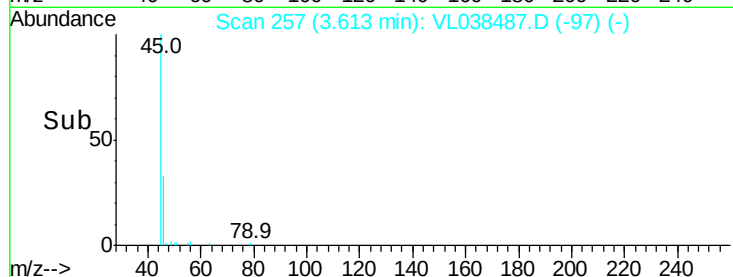
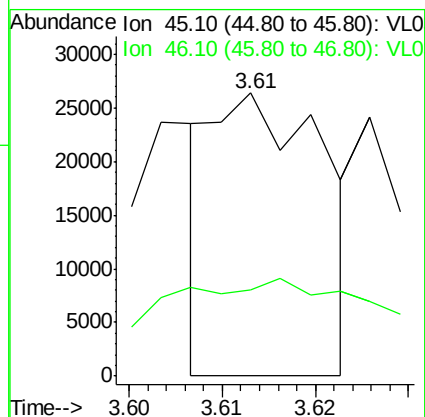
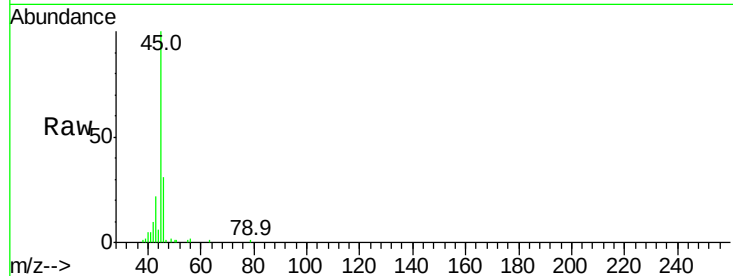
57 50.4 39.8 59.8





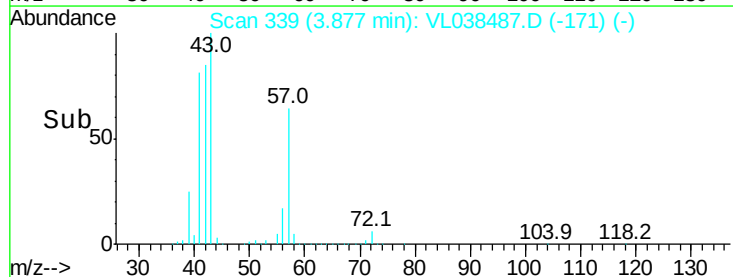
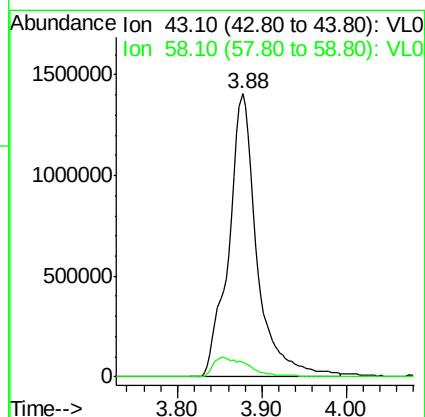
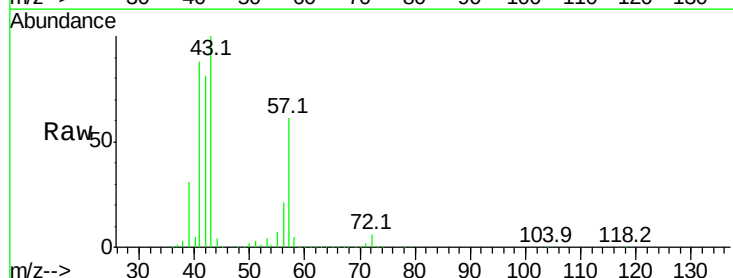
#13
Ethanol
Concen: 3.84 ppbv
RT: 3.61
Delta R.T. MSVOA_1
Lab File: ClientSampleId :
Acq: 2 Mar 2022 18:29

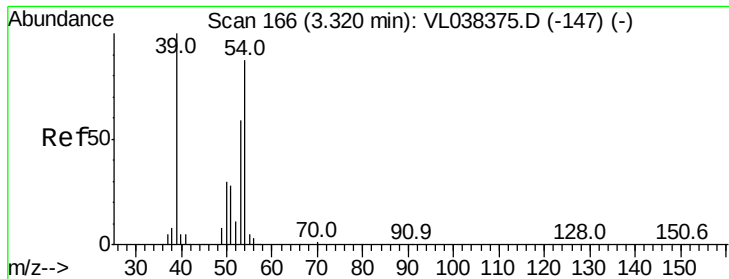
Tgt Ion: 45 Resp: 21837
Ion Ratio Lower Upper
45 100
46 109.2 18.2 72.8#



#15
Acetone
Concen: 39.36 ppbv
RT: 3.88 min Scan# 339
Delta R.T. 0.04 min
Lab File: VL038487.D
Acq: 2 Mar 2022 18:29

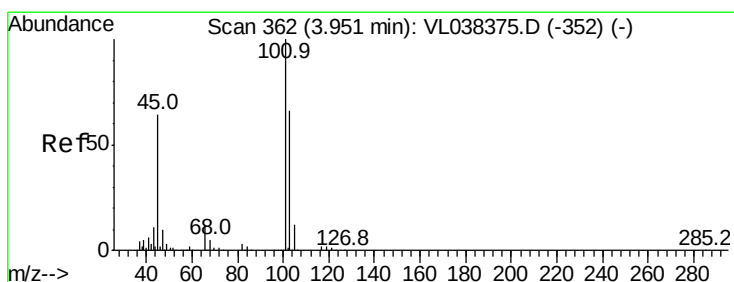
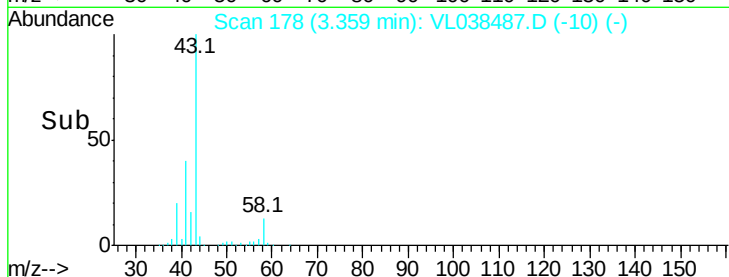
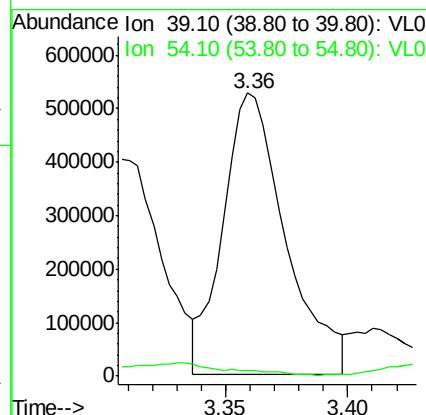
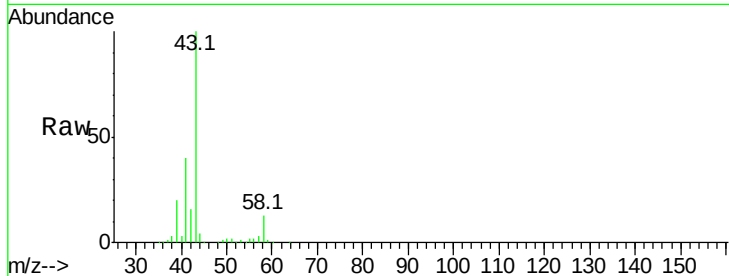
Tgt Ion: 43 Resp: 3272831
Ion Ratio Lower Upper
43 100
58 9.1 21.7 32.5#





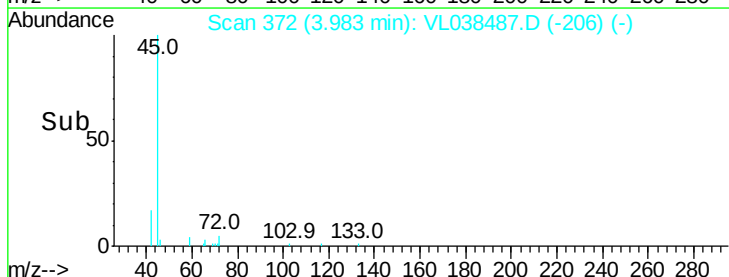
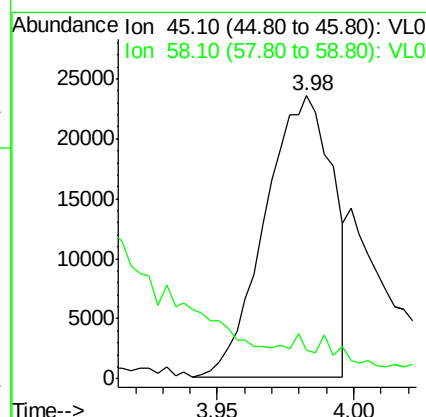
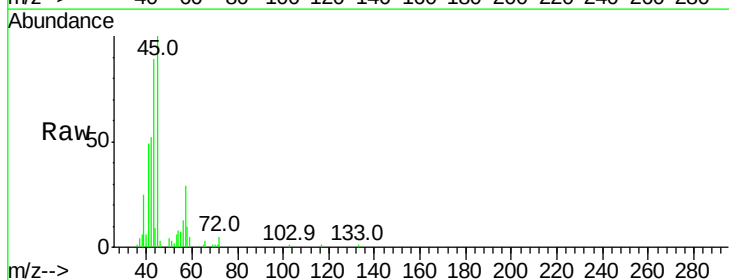
#16
 1,3-Butadiene
 Concen: 16.91 ppbv
 RT: 3.36
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV-1DL
 Acq: 2 Mar 2022 18:29

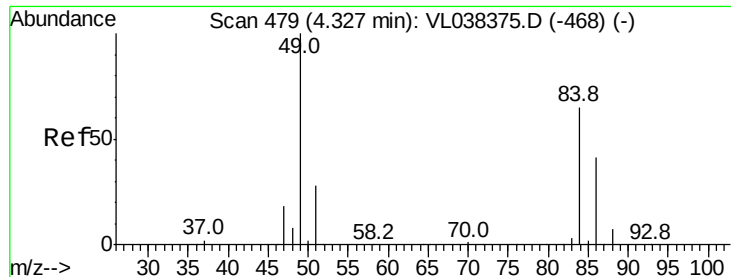
Tgt Ion: 39 Resp: 939123
 Ion Ratio Lower Upper
 39 100
 54 8.2 60.3 90.5#



#19
 Isopropyl Alcohol
 Concen: 0.84 ppbv
 RT: 3.98 min Scan# 372
 Delta R.T. 0.03 min
 Lab File: VL038487.D
 Acq: 2 Mar 2022 18:29

Tgt Ion: 45 Resp: 40402
 Ion Ratio Lower Upper
 45 100
 58 0.0 1.8 2.8#





#20

Methylene Chloride

Concen: 0.56 ppbv

RT: 4.34 Instrument: MSVOA_1

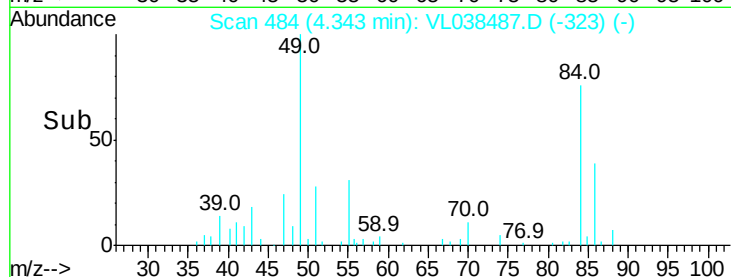
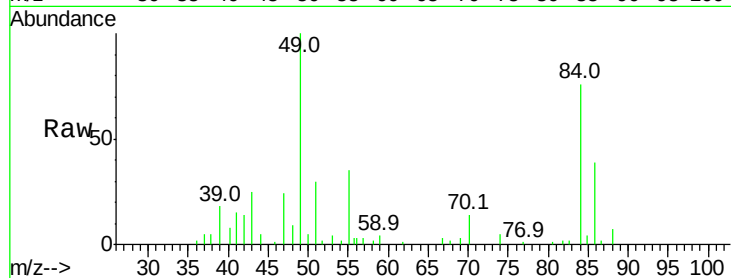
Delta R.T. ClientSampleId:

Lab File: SV-1DL

Acq: 2 Mar 2022 18:29

Tgt Ion: 84 Resp: 22931

Ion	Ratio	Lower	Upper
84	100		
49	137.6	122.4	183.6
51	32.6	33.3	49.9#
86	57.2	50.7	76.1

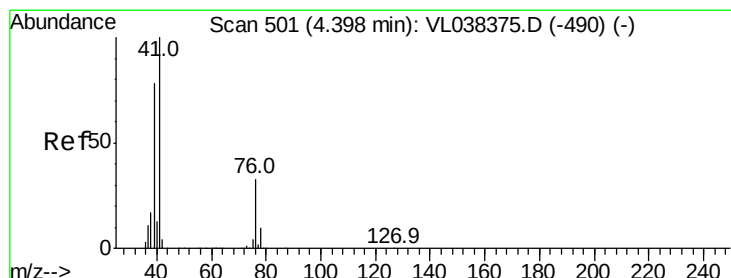
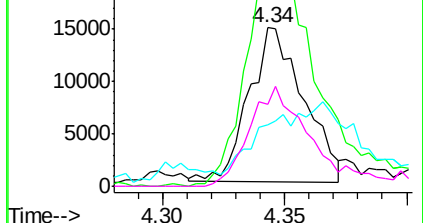


Abundance Ion 84.00 (83.70 to 84.70): VL0

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



#21

Allyl Chloride

Concen: 0.77 ppbv

RT: 4.38 min Scan# 494

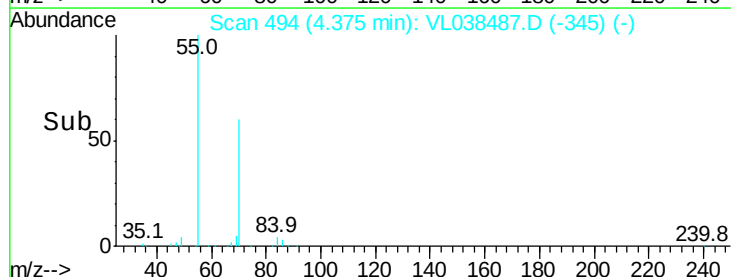
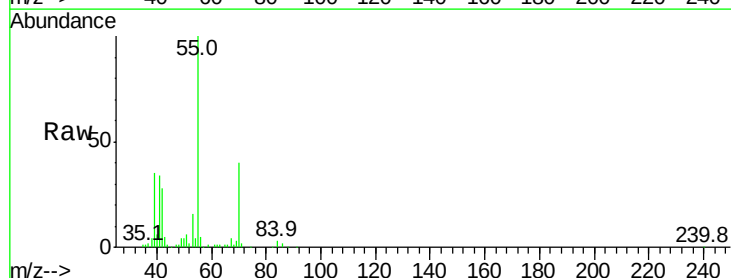
Delta R.T. -0.02 min

Lab File: VL038487.D

Acq: 2 Mar 2022 18:29

Tgt Ion: 41 Resp: 53925

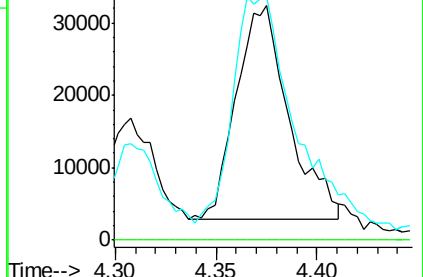
Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.4	38.0#
39	147.2	63.0	94.6#

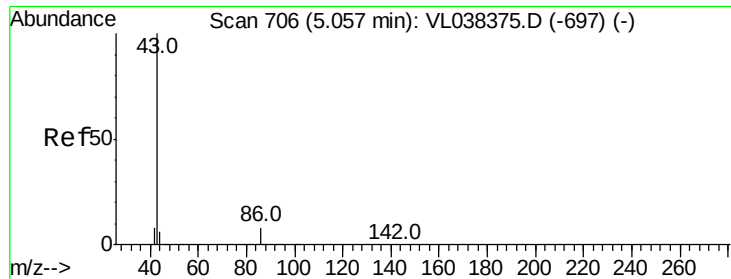


Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

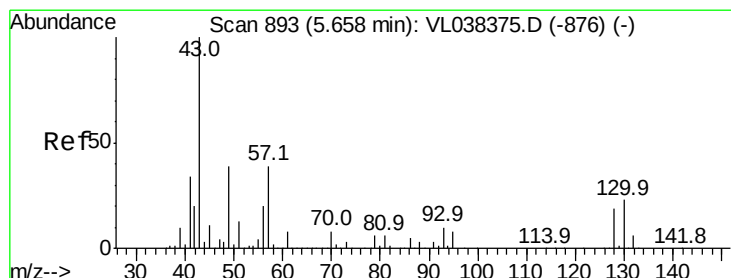
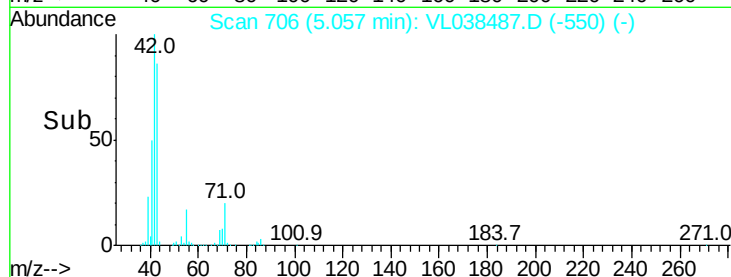
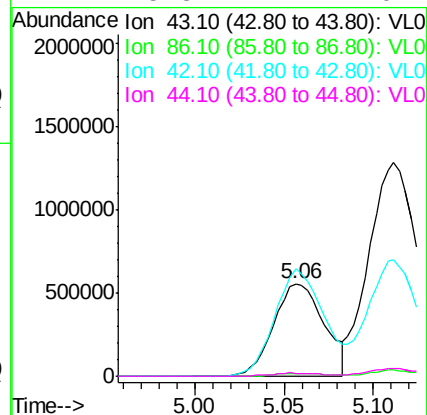
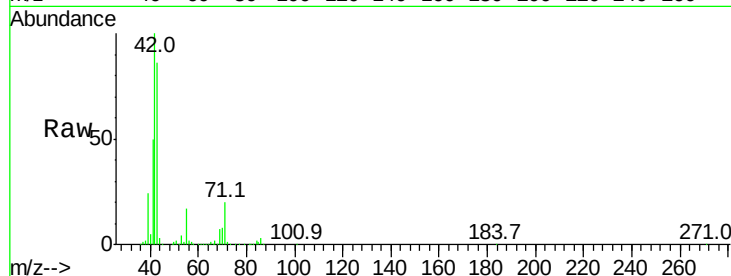
Ion 39.10 (38.80 to 39.80): VL0





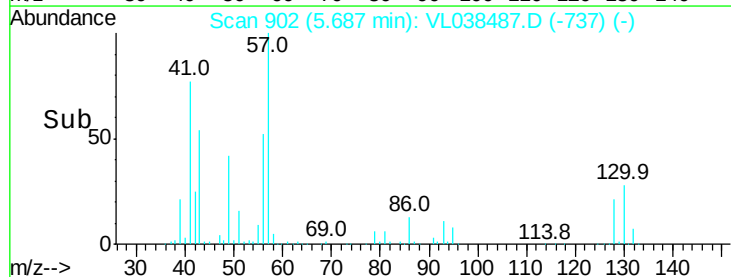
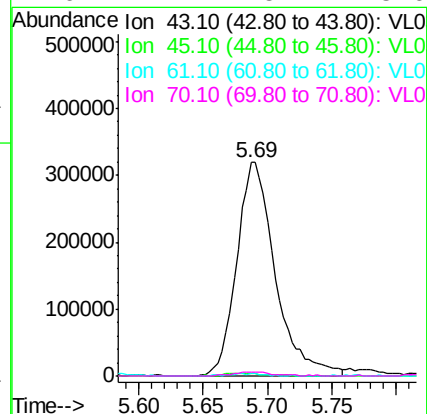
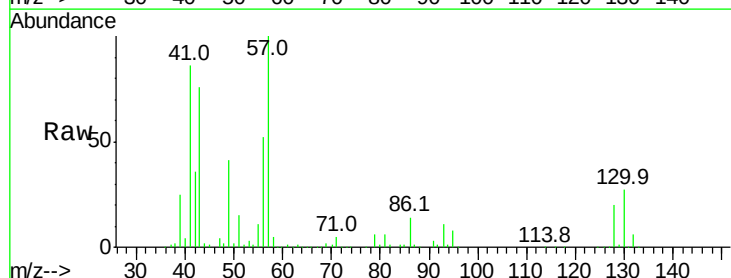
#23
 Vinyl Acetate
 Concen: 9.93 ppbv
 RT: 5.06
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 2 Mar 2022 18:29

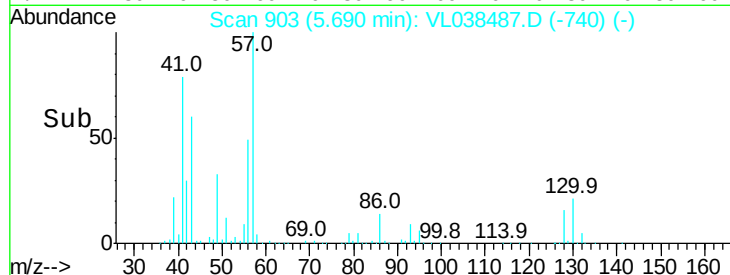
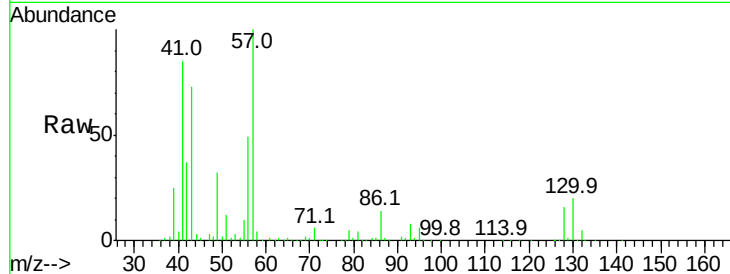
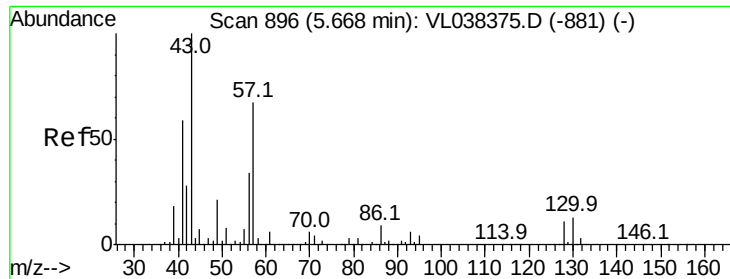
Tgt Ion:	43	Resp:	1094482
Ion	Ratio	Lower	Upper
43	100		
86	3.1	5.8	8.6#
42	116.3	7.4	11.0#
44	3.3	4.2	6.2#



#25
 Ethyl Acetate
 Concen: 2.95 ppbv
 RT: 5.69 min Scan# 902
 Delta R.T. 0.03 min
 Lab File: VL038487.D
 Acq: 2 Mar 2022 18:29

Tgt Ion:	43	Resp:	658977
Ion	Ratio	Lower	Upper
43	100		
45	1.6	7.8	11.6#
61	1.4	7.5	11.3#
70	2.2	5.4	8.0#





#26

Hexane

Concen: 8.59 ppbv

RT: 5.69

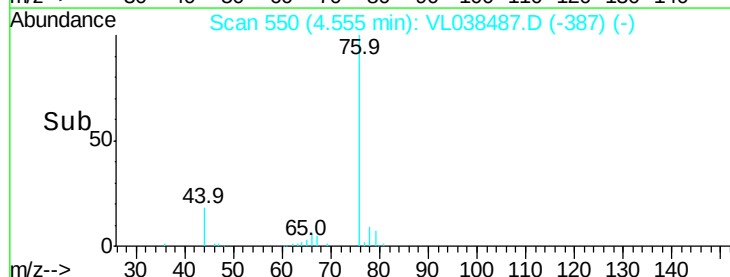
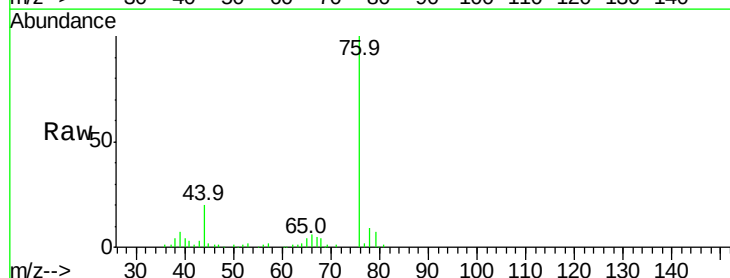
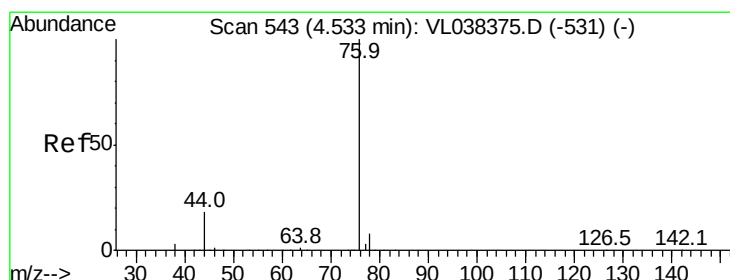
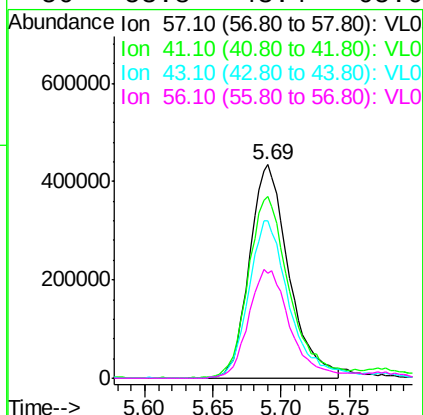
Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 2 Mar 2022 18:29

Tgt Ion: 57 Resp: 868898

Ion	Ratio	Lower	Upper
57	100		
41	90.4	73.1	109.7
43	78.7	181.0	271.4#
56	53.8	43.4	65.0



#27

Carbon Disulfide

Concen: 0.76 ppbv

RT: 4.56 min Scan# 550

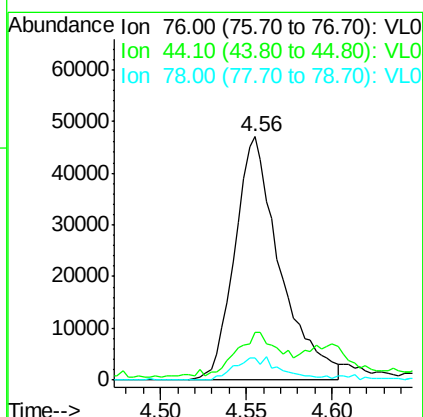
Delta R.T. 0.02 min

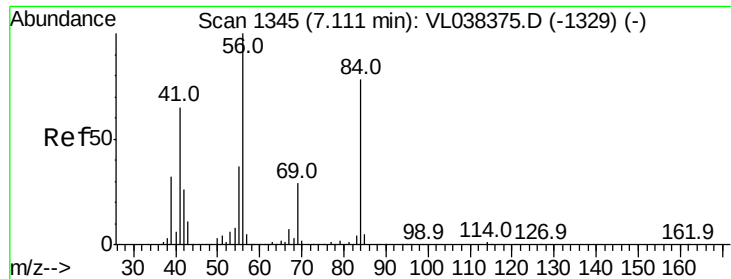
Lab File: VL038487.D

Acq: 2 Mar 2022 18:29

Tgt Ion: 76 Resp: 86006

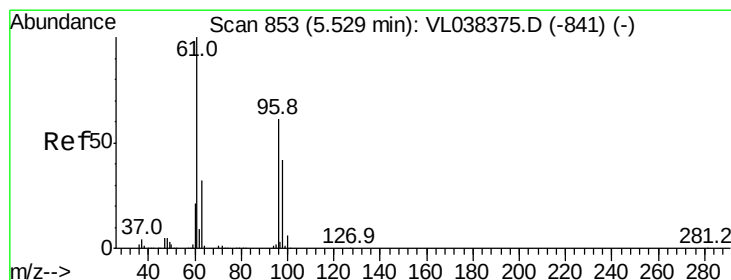
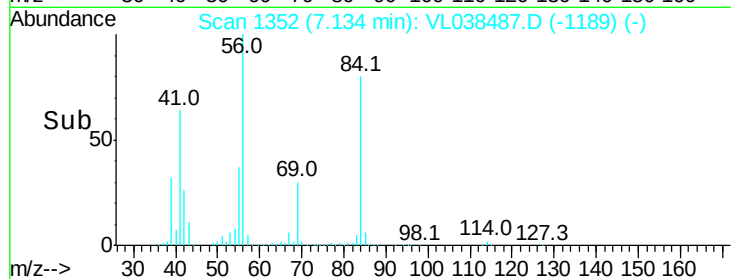
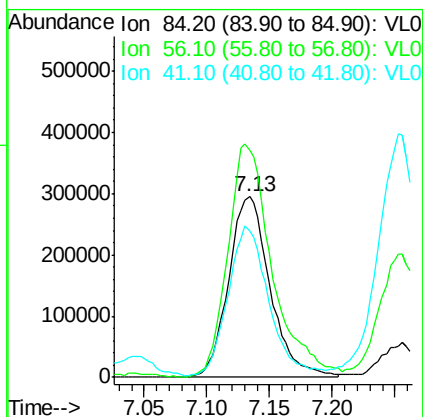
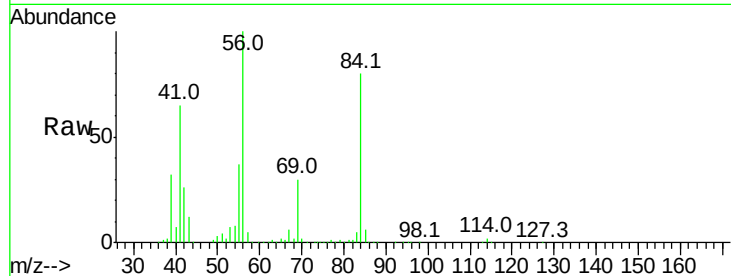
Ion	Ratio	Lower	Upper
76	100		
44	18.8	14.2	21.2
78	11.4	7.8	11.6





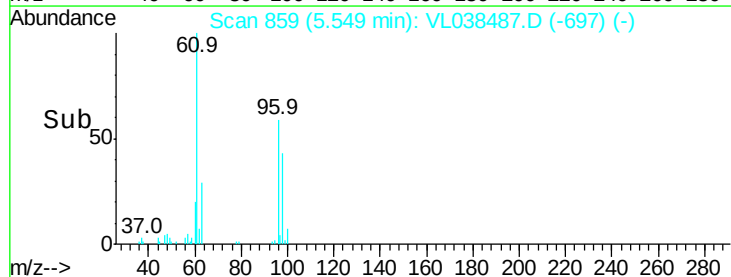
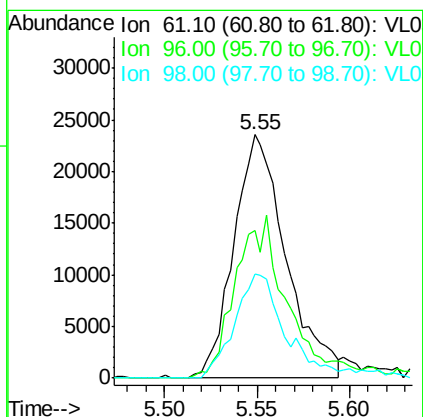
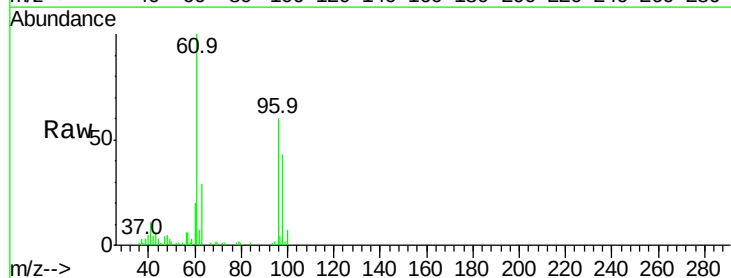
#30
Cyclohexane
Concen: 8.15 ppbv
RT: 7.13
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 2 Mar 2022 18:29

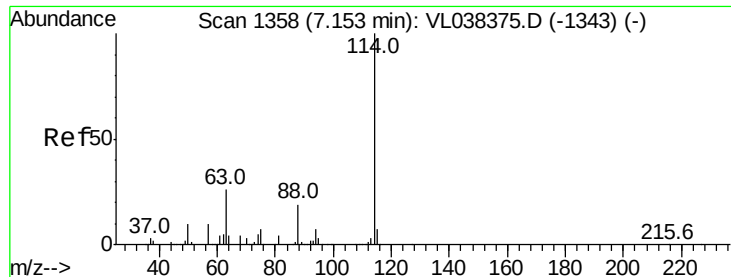
Tgt Ion: 84 Resp: 674604
Ion Ratio Lower Upper
84 100
56 138.7 116.2 174.4
41 81.7 74.3 111.5



#31
cis-1,2-Dichloroethene
Concen: 0.47 ppbv
RT: 5.55 min Scan# 859
Delta R.T. 0.02 min
Lab File: VL038487.D
Acq: 2 Mar 2022 18:29

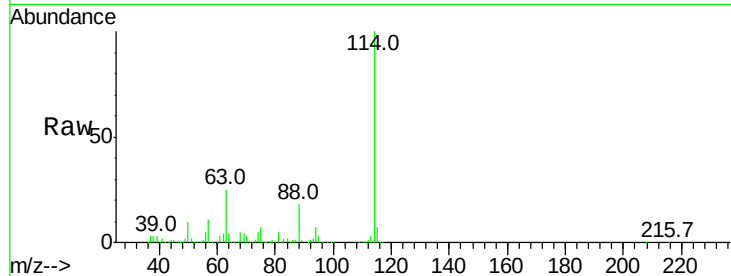
Tgt Ion: 61 Resp: 46127
Ion Ratio Lower Upper
61 100
96 60.4 48.6 73.0
98 42.9 33.2 49.8



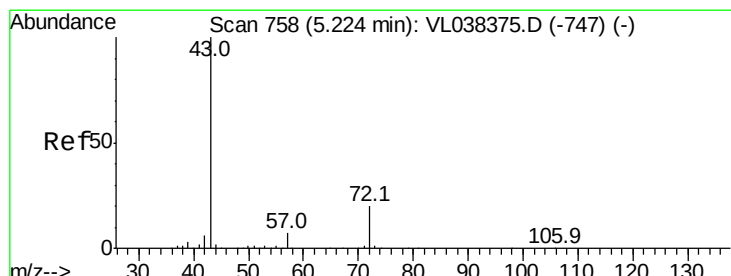
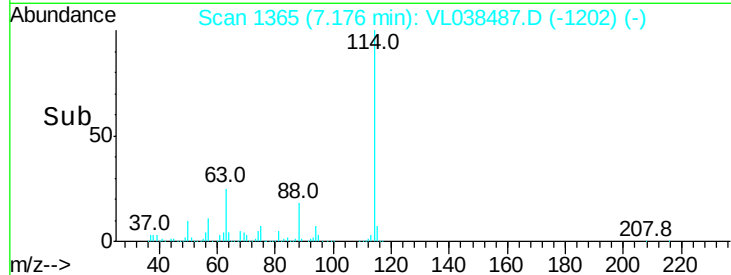
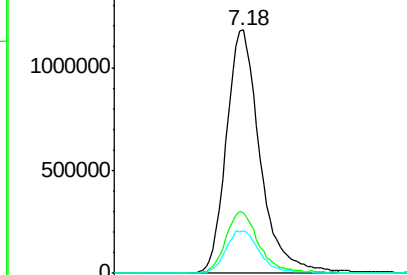


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.18
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV-1DL
 Acq: 2 Mar 2022 18:29

Tgt Ion: 114 Resp: 2619337
 Ion Ratio Lower Upper
 114 100
 63 25.6 22.2 33.2
 88 17.8 15.2 22.8

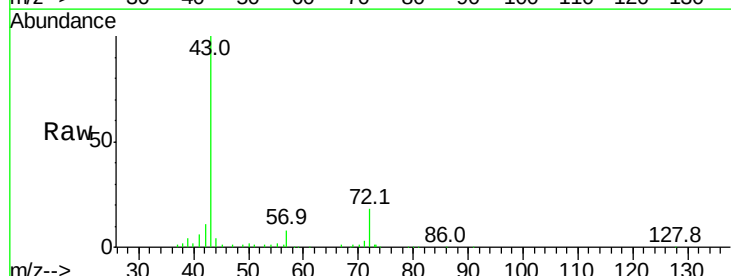


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

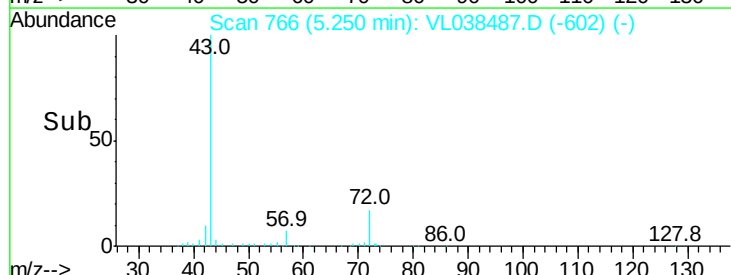
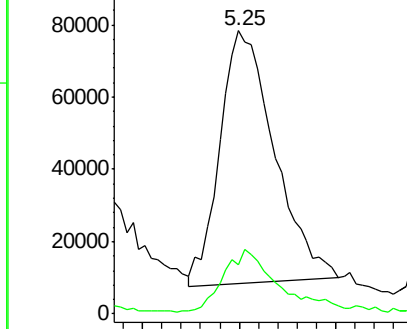


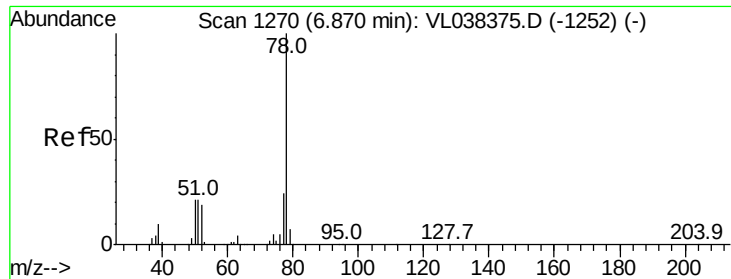
#34
 2-Butanone
 Concen: 1.67 ppbv
 RT: 5.25 min Scan# 766
 Delta R.T. 0.03 min
 Lab File: VL038487.D
 Acq: 2 Mar 2022 18:29

Tgt Ion: 43 Resp: 137373
 Ion Ratio Lower Upper
 43 100
 72 27.9 17.4 26.2#



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





#36

Benzene

Concen: 1.20 ppbv

RT: 6.89 Instrument: MSVOA_1

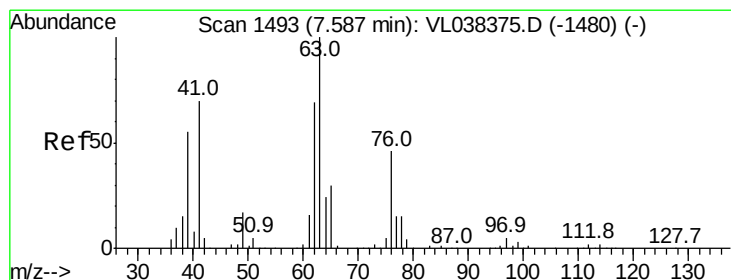
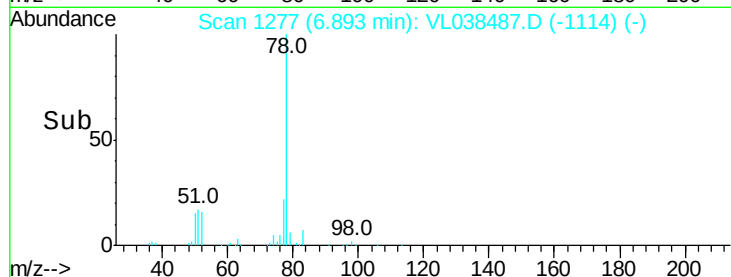
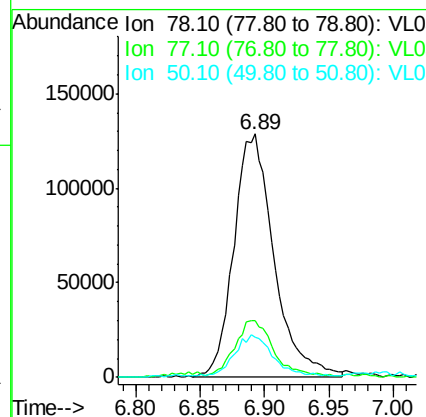
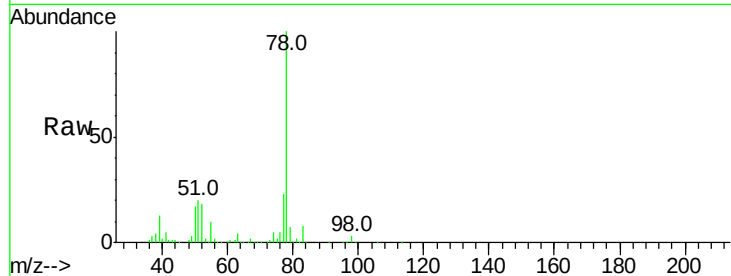
Delta R.T.

Lab File: ClientSampleId:

Acq: 2 Mar 2022 18:29 SV-1DL

Tgt Ion: 78 Resp: 275771

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.6
50	15.7	16.6	24.8#



#39

1,2-Dichloropropane

Concen: 6.99 ppbv

RT: 7.17 min Scan# 1364

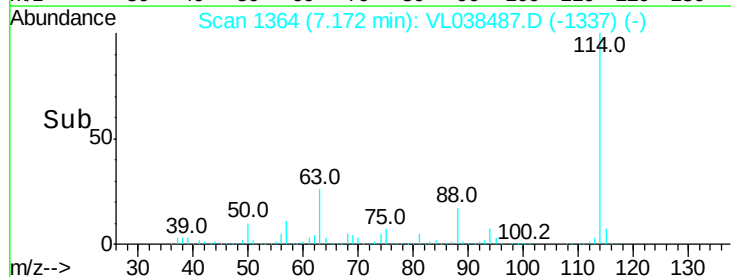
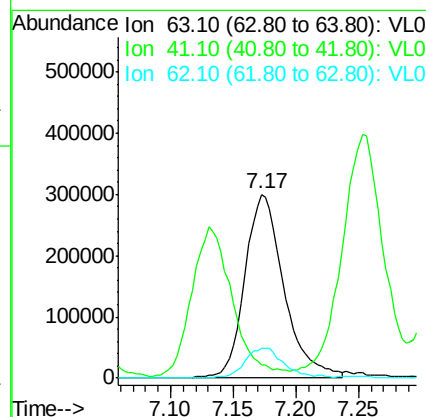
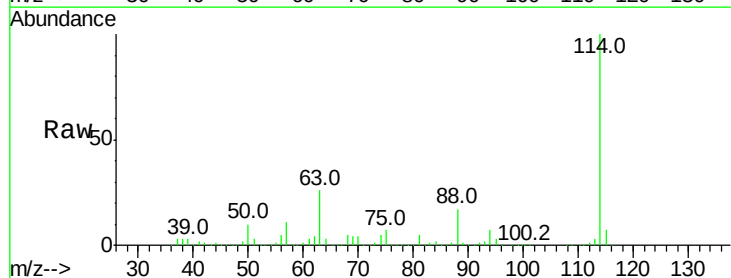
Delta R.T. -0.41 min

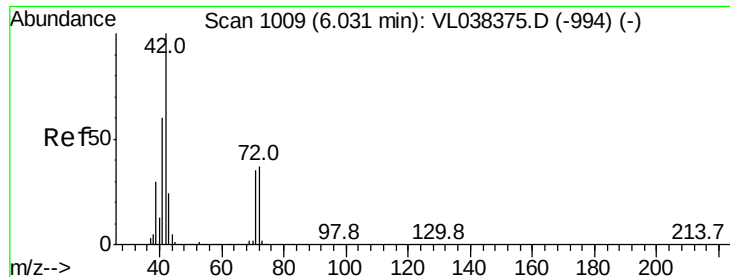
Lab File: VL038487.D

Acq: 2 Mar 2022 18:29

Tgt Ion: 63 Resp: 642078

Ion	Ratio	Lower	Upper
63	100		
41	0.0	56.1	84.1#
62	16.2	55.5	83.3#





#41

Tetrahydrofuran

Concen: 0.08 ppbv

RT: 6.07 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 2 Mar 2022 18:29 SV-1DL

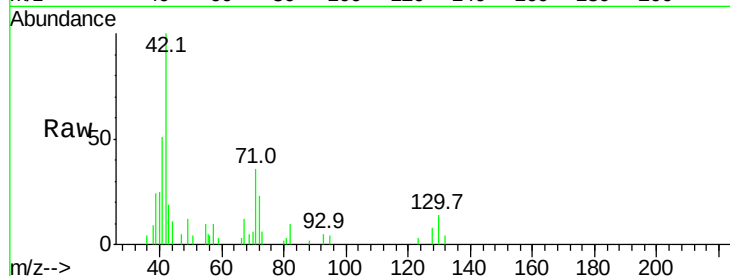
Tgt Ion: 42 Resp: 4582

Ion Ratio Lower Upper

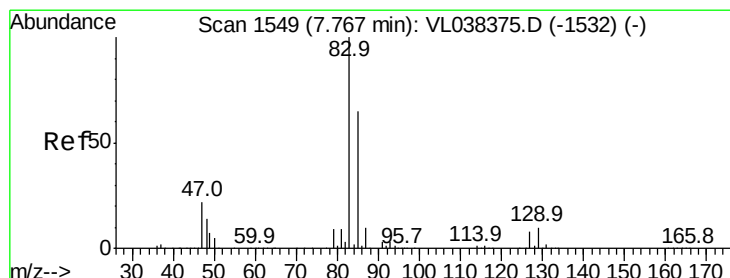
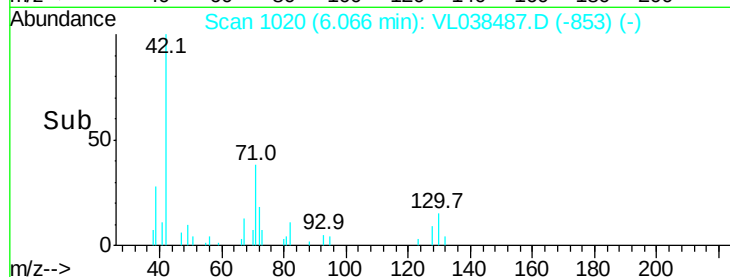
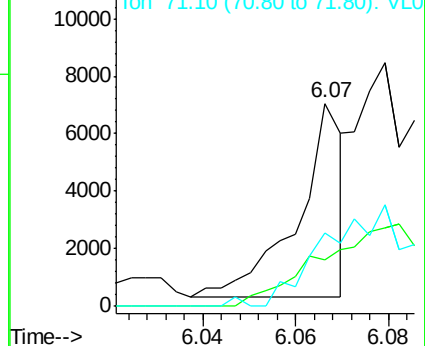
42 100

72 0.0 29.9 44.9#

71 0.0 28.6 42.8#



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



#42

Bromodichloromethane

Concen: 1.35 ppbv

RT: 7.80 min Scan# 1558

Delta R.T. 0.03 min

Lab File: VL038487.D

Acq: 2 Mar 2022 18:29

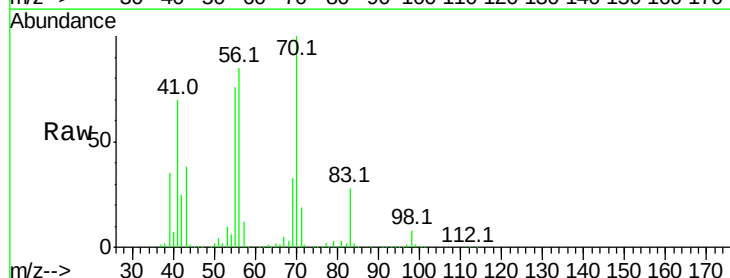
Tgt Ion: 83 Resp: 259566

Ion Ratio Lower Upper

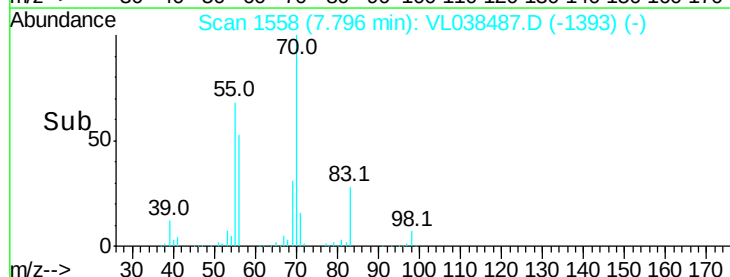
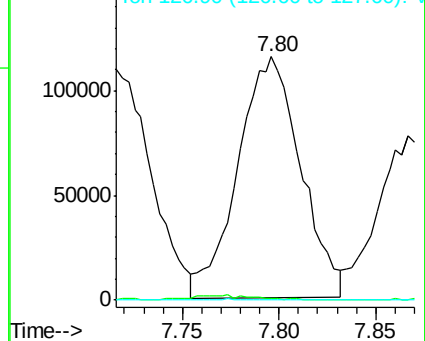
83 100

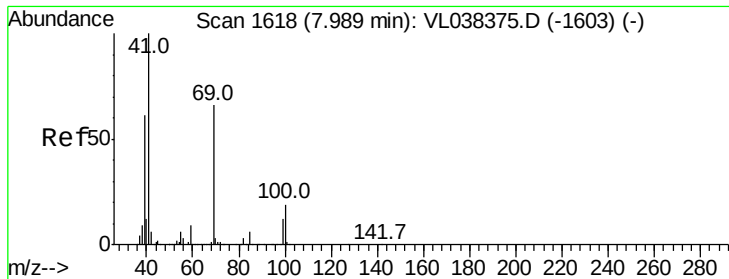
85 0.4 52.2 78.4#

127 0.0 6.2 9.4#



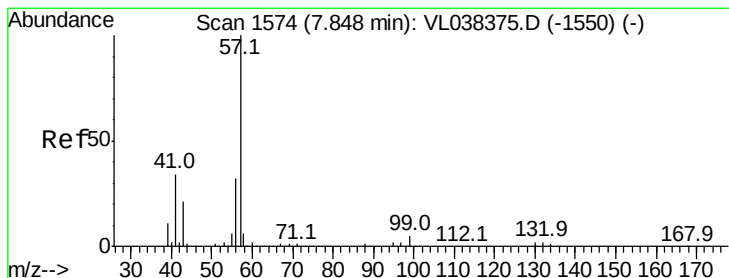
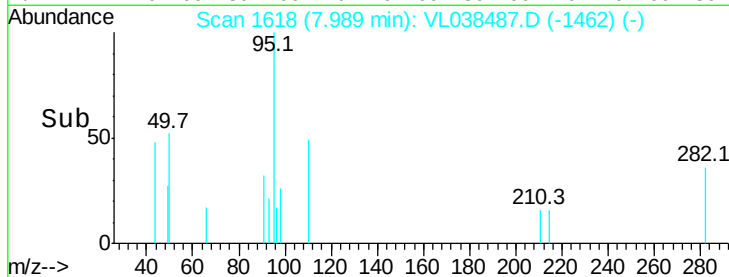
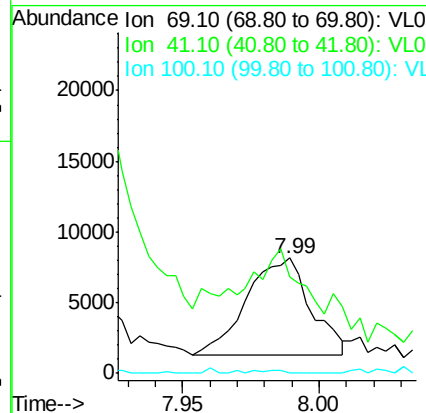
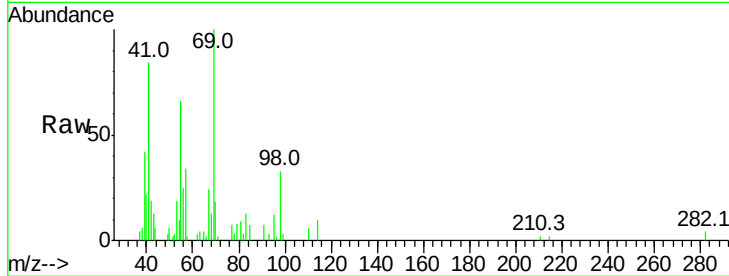
Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0
Ion 126.90 (126.60 to 127.60): V





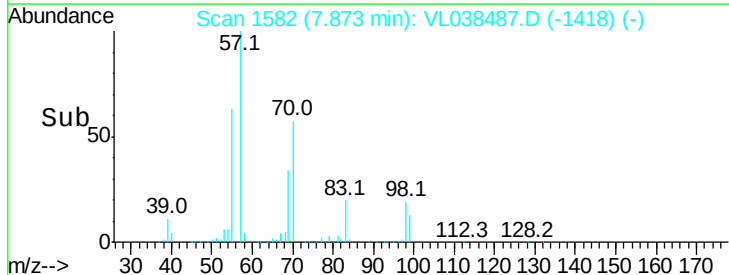
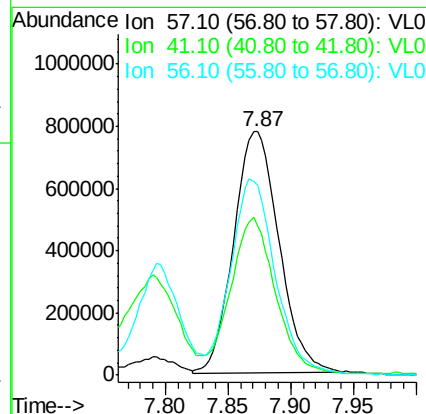
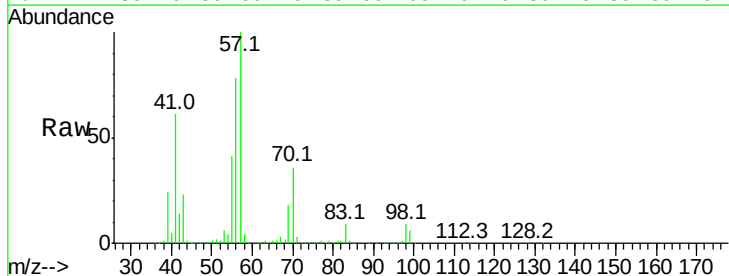
#43
Methyl Methacrylate
Concen: 0.14 ppbv
RT: 7.99
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV-1DL
Acq: 2 Mar 2022 18:29

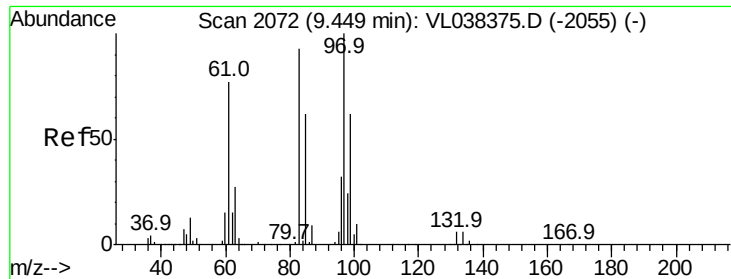
Tgt Ion: 69 Resp: 11158
Ion Ratio Lower Upper
69 100
41 0.0 122.9 184.3#
100 0.0 23.6 35.4#



#44
2,2,4-Trimethylpentane
Concen: 4.92 ppbv
RT: 7.87 min Scan# 1582
Delta R.T.: 0.03 min
Lab File: VL038487.D
Acq: 2 Mar 2022 18:29

Tgt Ion: 57 Resp: 1948084
Ion Ratio Lower Upper
57 100
41 64.4 26.6 39.8#
56 81.7 25.0 37.6#





#47

1,1,2-Trichloroethane

Concen: 1.05 ppbv

RT: 9.57 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 2 Mar 2022 18:29 SV-1DL

Tgt Ion: 97 Resp: 95889

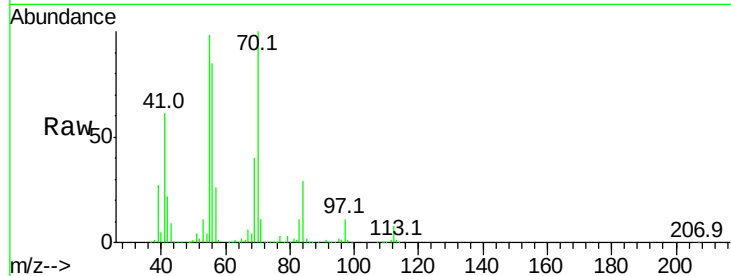
Ion Ratio Lower Upper

97 100

83 100.6 74.2 111.4

85 17.9 49.8 74.8#

99 0.7 49.5 74.3#

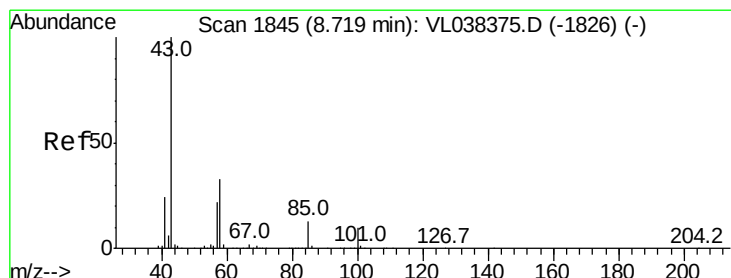
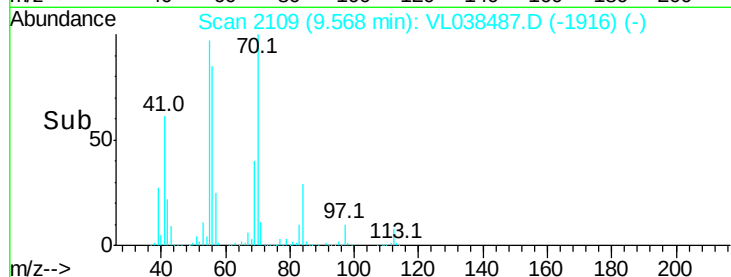
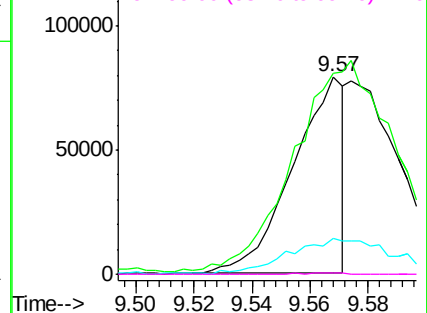


Abundance Ion 97.00 (96.70 to 97.70): VL0

Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 99.00 (98.70 to 99.70): VL0



#50

4-Methyl-2-Pentanone

Concen: 0.72 ppbv

RT: 8.77 min Scan# 1860

Delta R.T. 0.05 min

Lab File: VL038487.D

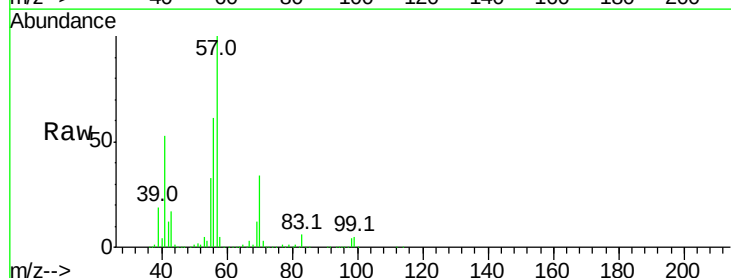
Acq: 2 Mar 2022 18:29

Tgt Ion: 43 Resp: 104192

Ion Ratio Lower Upper

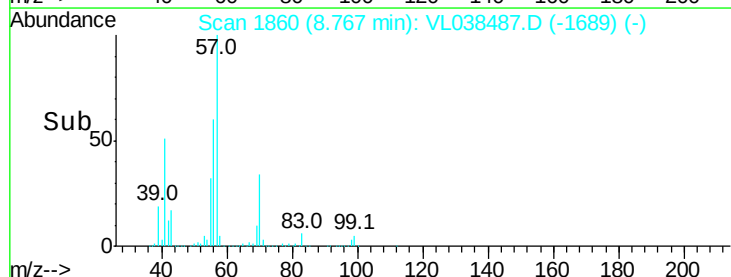
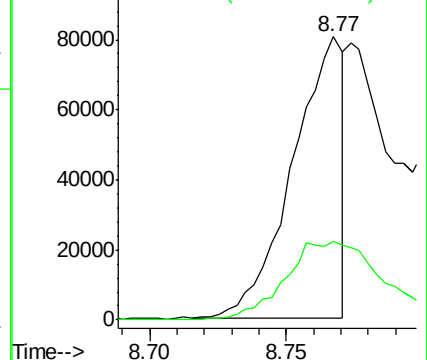
43 100

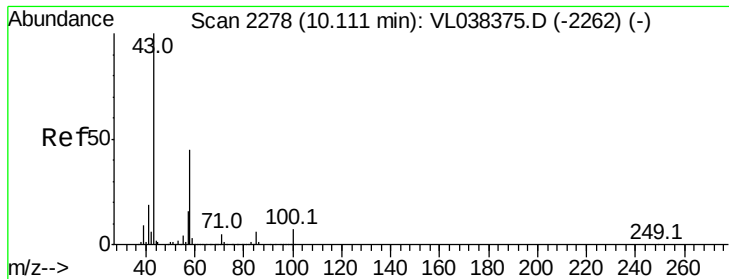
58 56.6 27.7 41.5#



Abundance Ion 43.10 (42.80 to 43.80): VL0

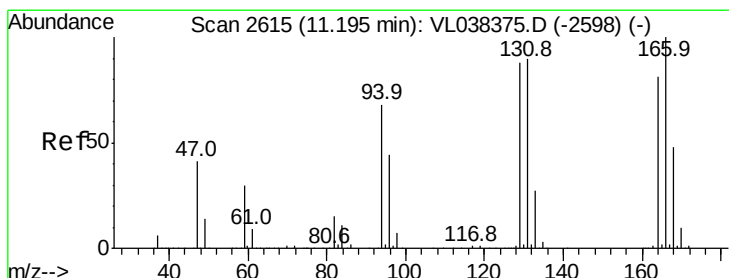
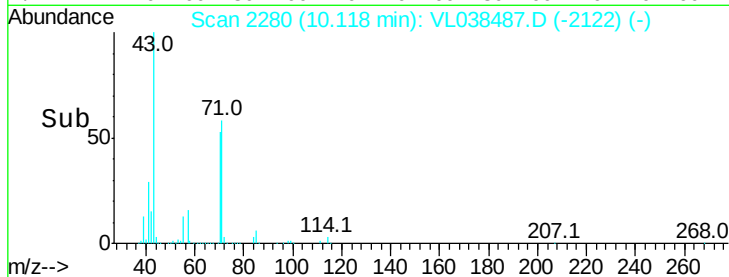
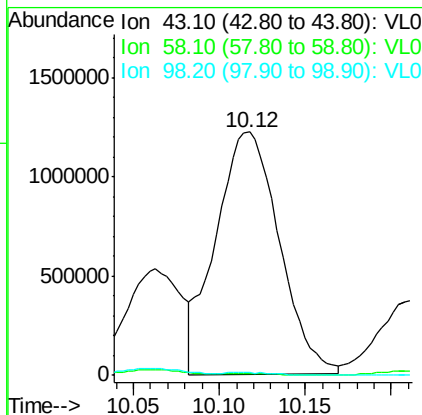
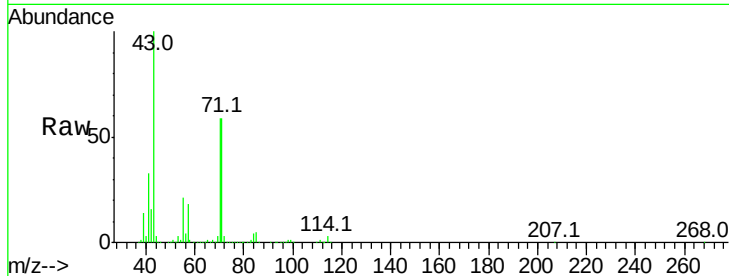
Ion 58.10 (57.80 to 58.80): VL0





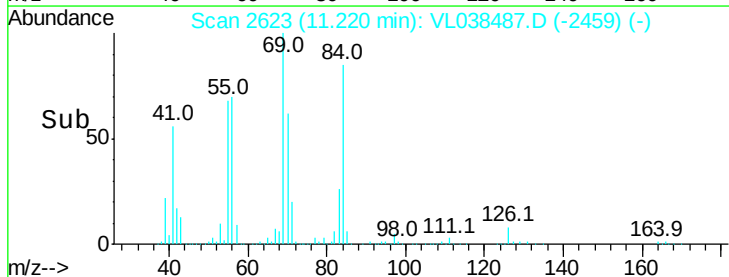
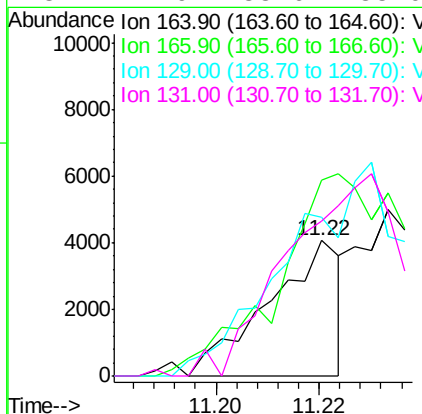
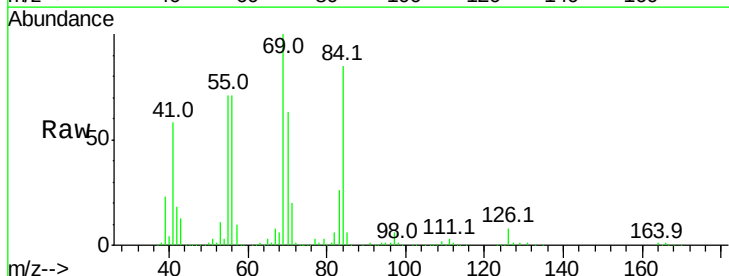
#51
 2-Hexanone
 Concen: 48.17 ppbv
 RT: 10.12 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 2 Mar 2022 18:29

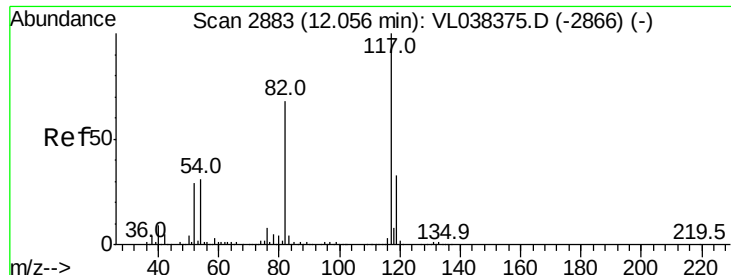
Tgt Ion: 43 Resp: 3141375
 Ion Ratio Lower Upper
 43 100
 58 0.6 37.4 56.0#
 98 1.0 0.1 0.1#



#52
 Tetrachloroethene
 Concen: 0.05 ppbv
 RT: 11.22 min Scan# 2623
 Delta R.T. 0.03 min
 Lab File: VL038487.D
 Acq: 2 Mar 2022 18:29

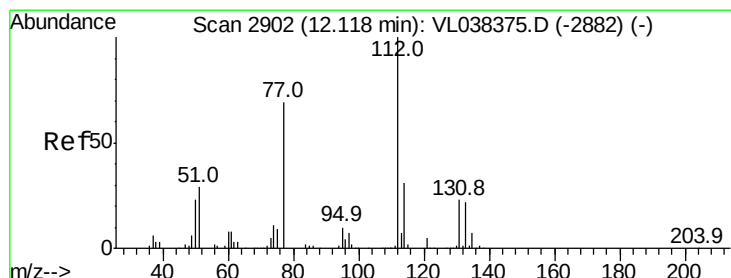
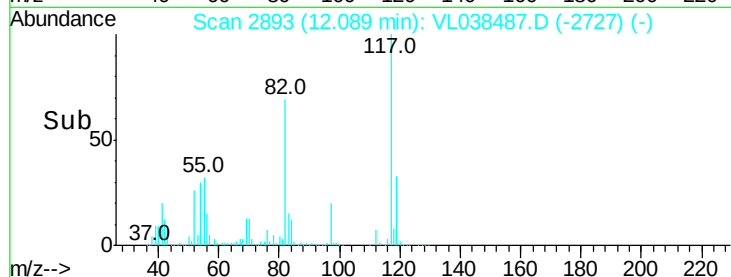
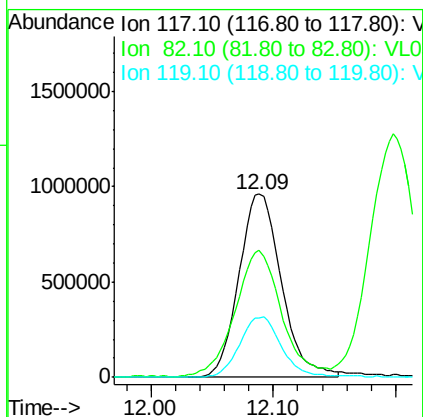
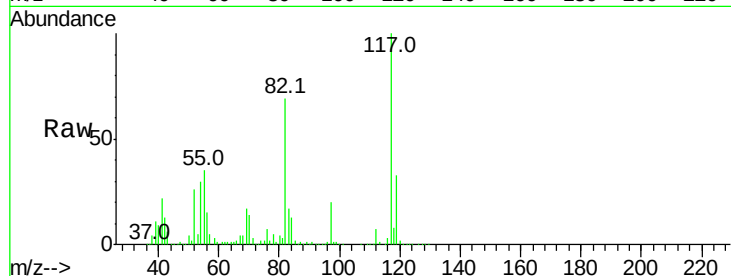
Tgt Ion: 164 Resp: 3955
 Ion Ratio Lower Upper
 164 100
 166 131.9 98.6 148.0
 129 105.8 86.9 130.3
 131 114.9 88.6 133.0





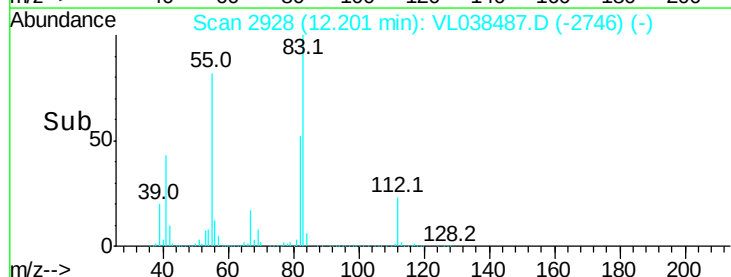
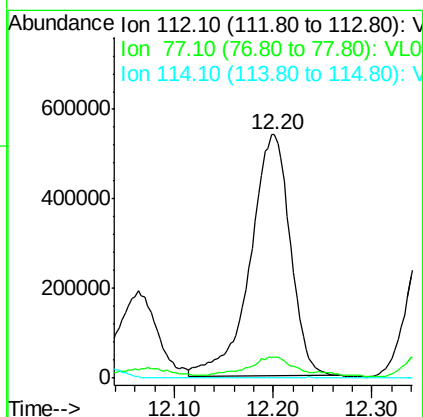
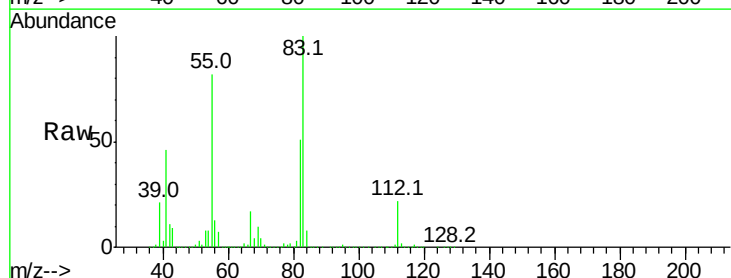
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.09
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
SV-1DL
Acq: 2 Mar 2022 18:29

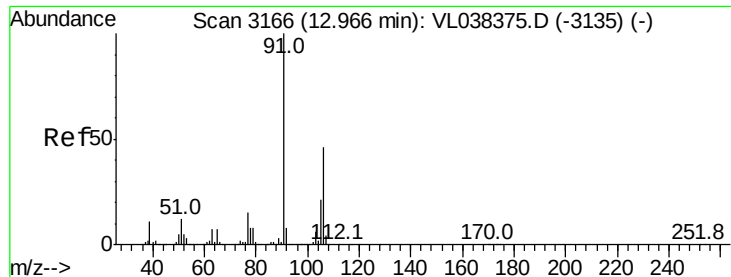
Tgt Ion:117 Resp: 2308012
Ion Ratio Lower Upper
117 100
82 74.6 54.9 82.3
119 33.4 46.1 69.1#



#57
Chlorobenzene
Concen: 8.48 ppbv
RT: 12.20 min Scan# 2928
Delta R.T. 0.08 min
Lab File: VL038487.D
Acq: 2 Mar 2022 18:29

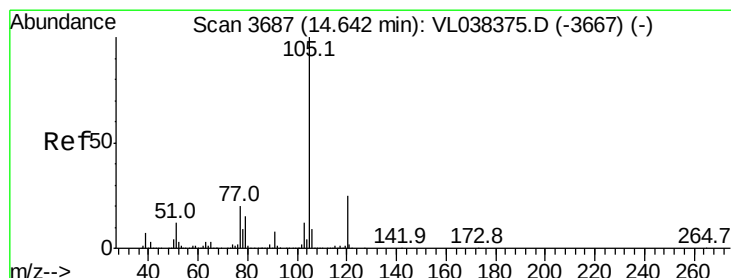
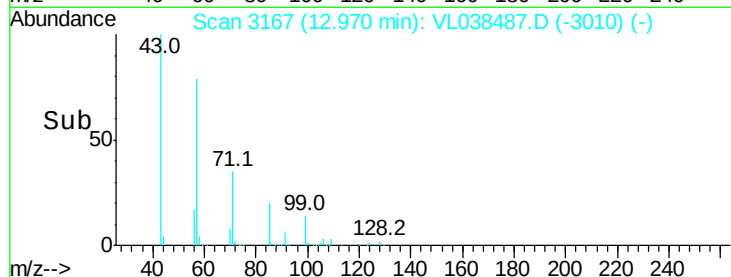
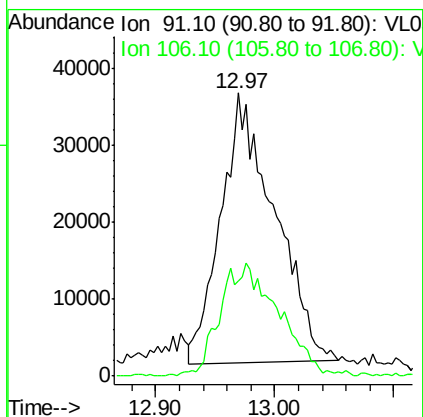
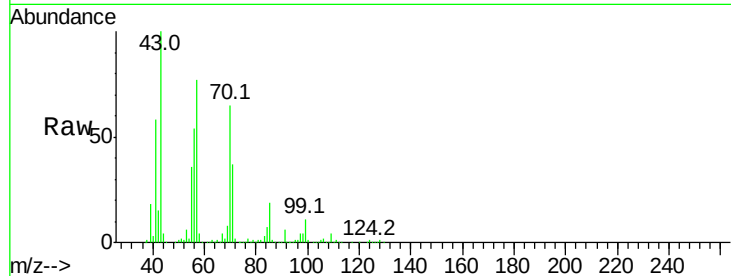
Tgt Ion:112 Resp: 1510656
Ion Ratio Lower Upper
112 100
77 6.8 55.2 82.8#
114 0.3 27.9 34.1#





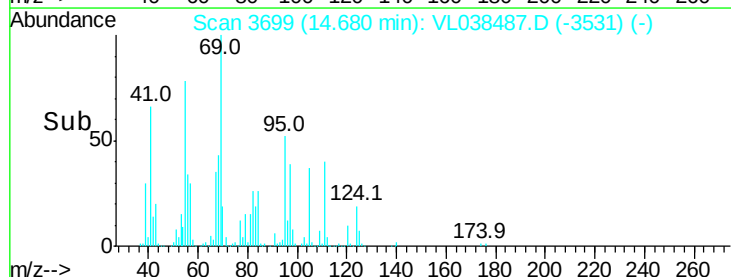
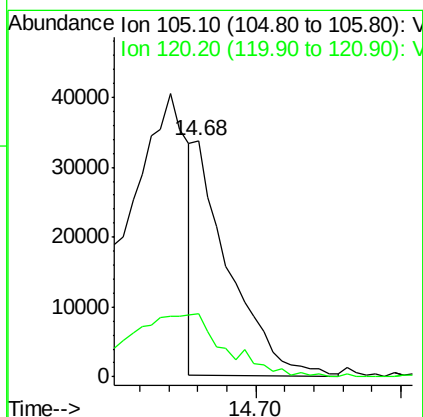
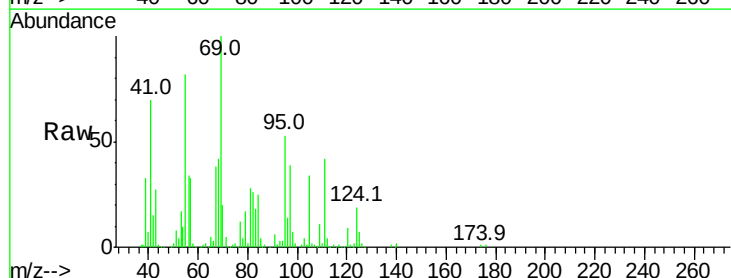
#59
m/p-Xylene
Concen: 0.40 ppbv
RT: 12.97 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV-1DL
Acq: 2 Mar 2022 18:29

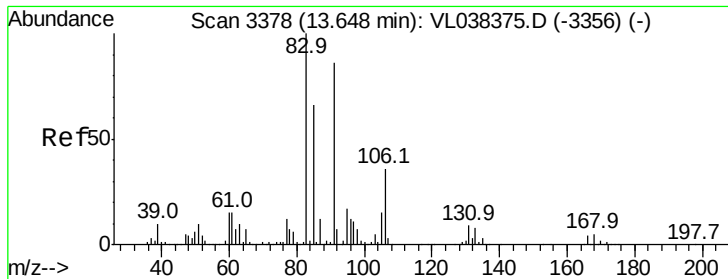
Tgt Ion: 91 Resp: 108990
Ion Ratio Lower Upper
91 100
106 46.1 34.4 51.6



#62
Isopropylbenzene
Concen: 0.08 ppbv
RT: 14.68 min Scan# 3699
Delta R.T.: 0.04 min
Lab File: VL038487.D
Acq: 2 Mar 2022 18:29

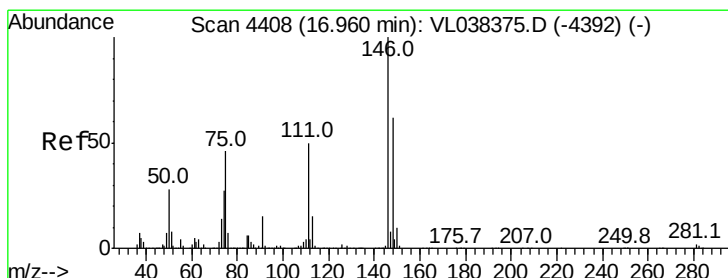
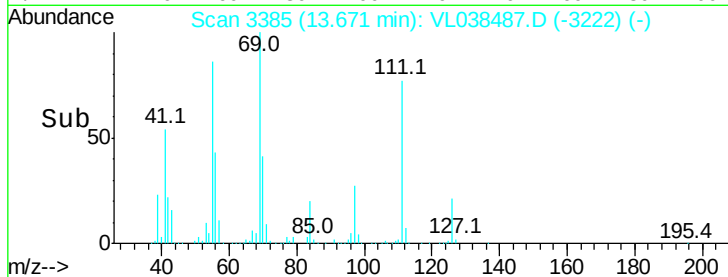
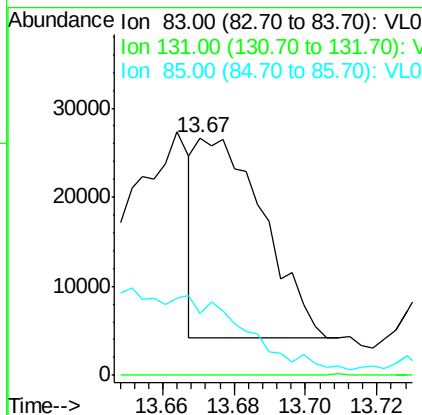
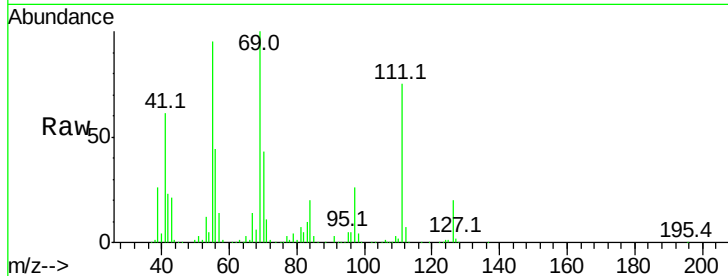
Tgt Ion: 105 Resp: 28328
Ion Ratio Lower Upper
105 100
120 76.3 20.6 30.8#





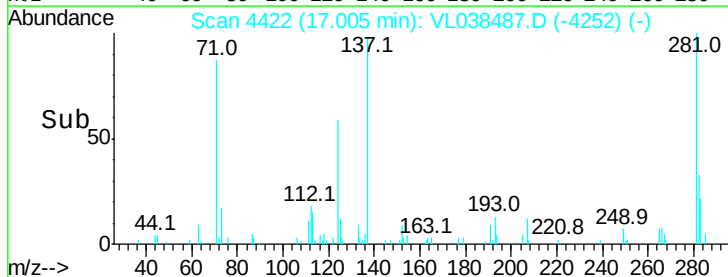
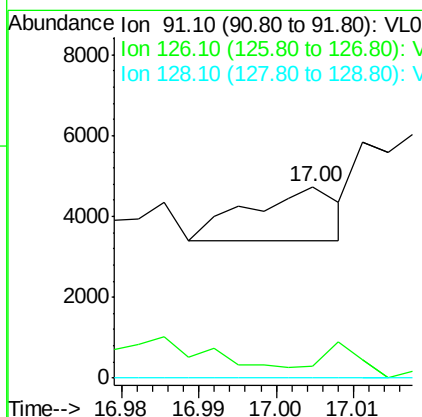
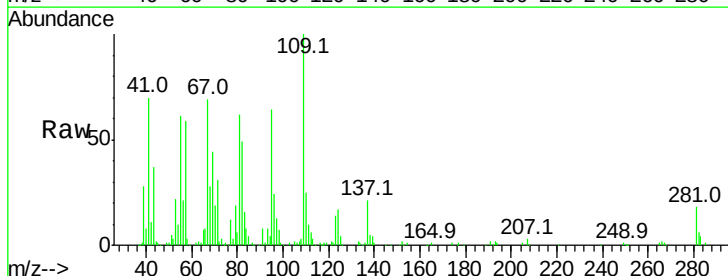
#63
 1,1,2,2-Tetrachloroethane
 Concen: 0.14 ppbv
 RT: 13.67 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 SV-1DL
 Acq: 2 Mar 2022 18:29

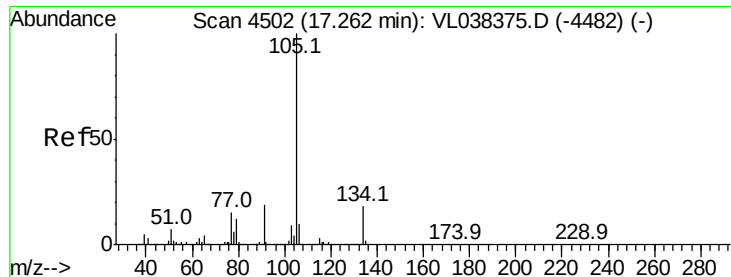
Tgt Ion: 83 Resp: 29298
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.5 13.7#
 85 65.9 33.0 99.0



#66
 Benzyl Chloride
 Concen: 0.07 ppbv
 RT: 17.00 min Scan# 4422
 Delta R.T. 0.04 min
 Lab File: VL038487.D
 Acq: 2 Mar 2022 18:29

Tgt Ion: 91 Resp: 1070
 Ion Ratio Lower Upper
 91 100
 126 0.0 12.3 18.5#
 128 0.0 4.2 6.4#





#67

sec-Butylbenzene

Concen: 0.03 ppbv

RT: 17.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

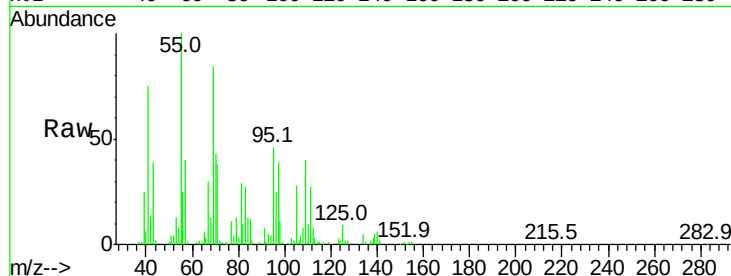
Acq: 2 Mar 2022 18:29

Tgt Ion: 105 Resp: 13770

Ion Ratio Lower Upper

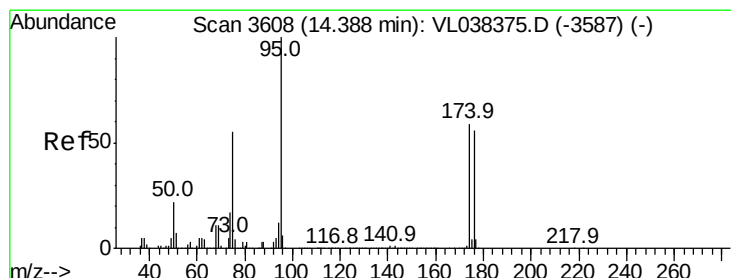
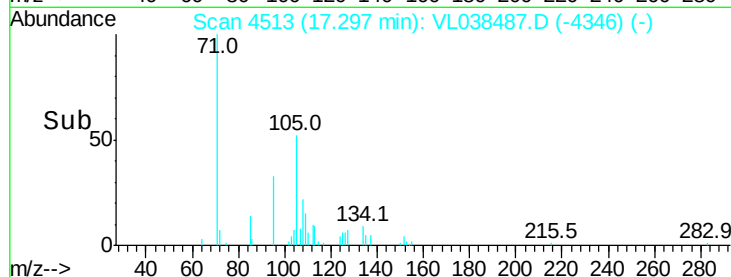
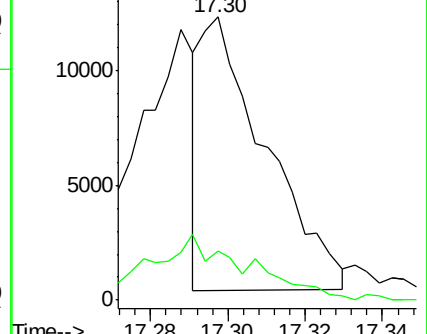
105 100

134 0.0 14.6 21.8#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 17.04 ppbv

RT: 14.41 min Scan# 3616

Delta R.T. 0.03 min

Lab File: VL038487.D

Acq: 2 Mar 2022 18:29

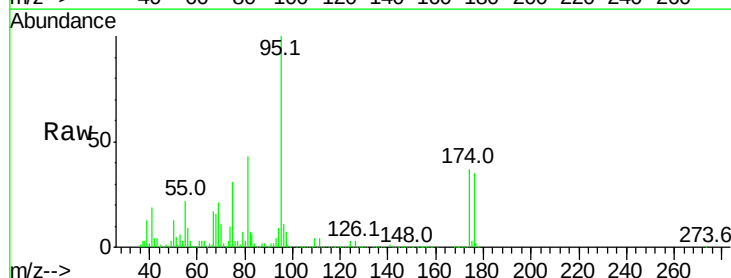
Tgt Ion: 95 Resp: 3253756

Ion Ratio Lower Upper

95 100

174 36.1 49.0 73.4#

175 2.7 3.6 5.4#



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

