

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022422\
 Data File : VL038434.D
 Acq On : 24 Feb 2022 14:49
 Operator : SY/AP
 Sample : N1605-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Quant Time: Feb 25 00:43:09 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	5.63	49	799694	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.14	114	1875001	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.04	117	1618505	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	1278111	9.54	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.40%

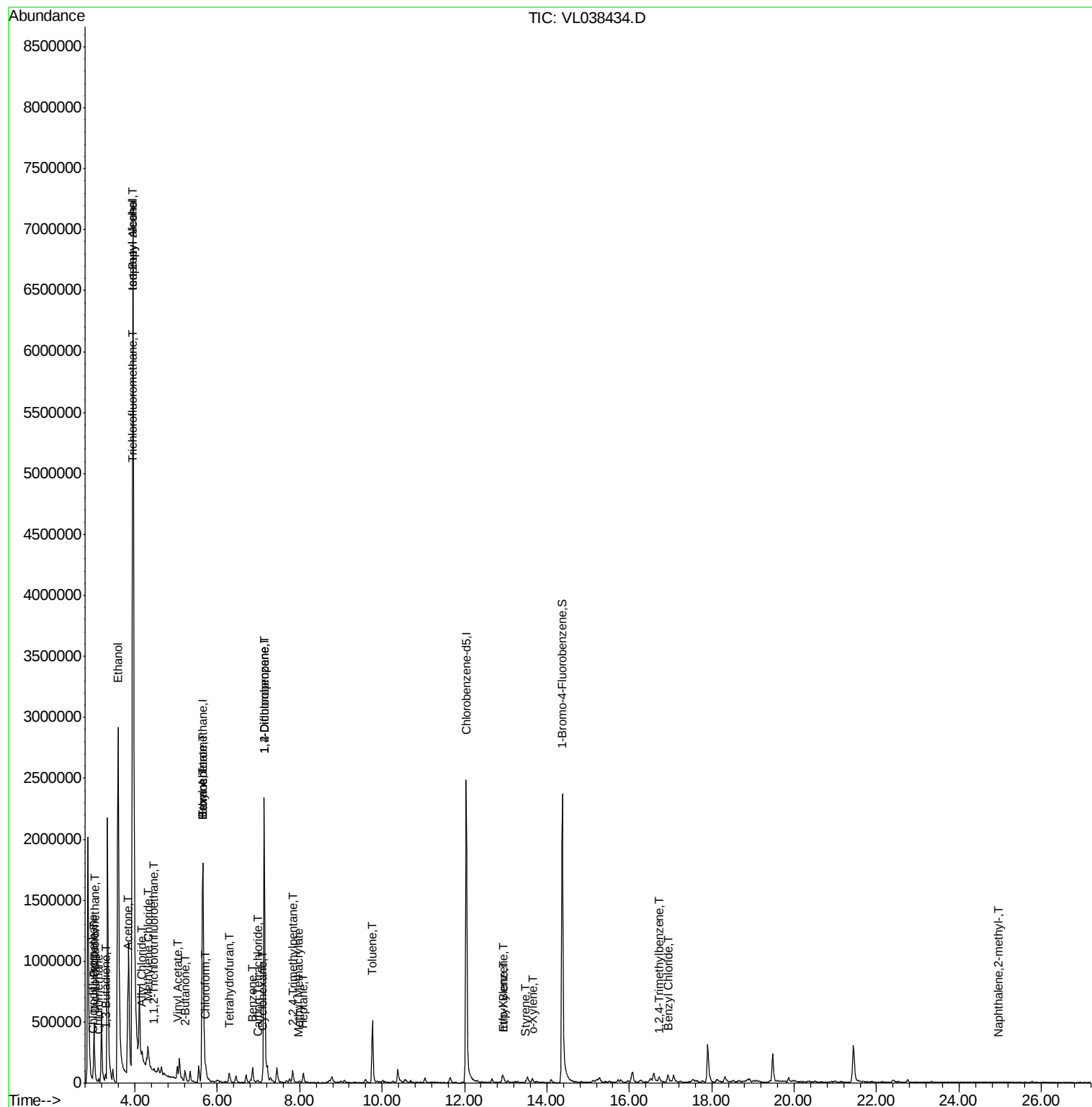
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	27866	0.22	ppbv	98
3) Chlorodifluoromethane	2.97	51	66018	0.47	ppbv #	76
4) Chloromethane	3.12	50	26196	0.53	ppbv	95
9) Propene	3.01	41	124001	2.66	ppbv #	68
10) Heptane	8.09	43	17247	0.15	ppbv #	34
11) Trichlorofluoromethane	3.93	101	24080	0.20	ppbv	90
12) 1,1,2-Trichlorotrifluoroet	4.46	101	4782	0.05	ppbv #	65
13) Ethanol	3.59	45	4653076	1000.00	ppbv	91
15) Acetone	3.83	43	526398	7.74	ppbv #	75
16) 1,3-Butadiene	3.29	39	21073	0.46	ppbv #	12
17) tert-Butyl alcohol	3.95	59	496330	7.32	ppbv	97
19) Isopropyl Alcohol	3.95	45	11757633	298.56	ppbv #	96
20) Methylene Chloride	4.32	84	59538	1.77	ppbv	90
21) Allyl Chloride	4.17	41	12816	0.22	ppbv #	21
23) Vinyl Acetate	5.03	43	79639	0.88	ppbv #	61
25) Ethyl Acetate	5.65	43	388971	2.13	ppbv #	83
26) Hexane	5.66	57	484720	5.86	ppbv #	45
29) Chloroform	5.72	83	50198	0.37	ppbv	92
30) Cyclohexane	7.09	84	6257	0.09	ppbv #	1
34) 2-Butanone	5.22	43	107886	1.83	ppbv	93
35) Carbon Tetrachloride	6.98	117	7424	0.06	ppbv	97
36) Benzene	6.85	78	104075	0.63	ppbv #	92
39) 1,2-Dichloropropane	7.14	63	509233	7.75	ppbv #	25
41) Tetrahydrofuran	6.29	42	6656	0.17	ppbv #	41
43) Methyl Methacrylate	7.97	69	1929	0.03	ppbv #	1
44) 2,2,4-Trimethylpentane	7.83	57	75199	0.27	ppbv #	75
53) Toluene	9.76	91	401218	2.24	ppbv	98
58) Ethyl Benzene	12.95	91	12228	0.06	ppbv	90
59) m/p-Xylene	12.95	91	12228	0.06	ppbv #	33
60) o-Xylene	13.65	91	21750	0.12	ppbv	80
61) Styrene	13.49	104	2873	0.03	ppbv #	31
66) Benzyl Chloride	16.93	91	378	0.03	ppbv #	64
74) 1,2,4-Trimethylbenzene	16.71	105	6014	0.03	ppbv #	64
80) Naphthalene,2-methyl-	24.95	142	665	0.03	ppbv #	51

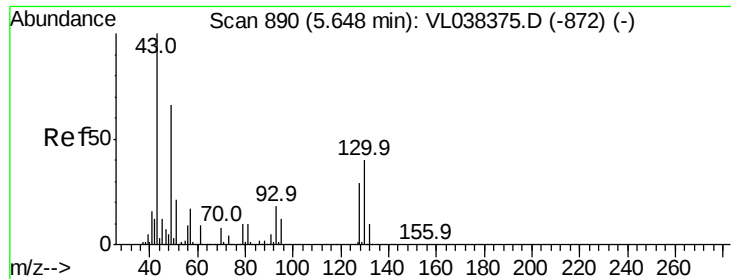
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.63 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: LA-1

Acq: 24 Feb 2022 14:49

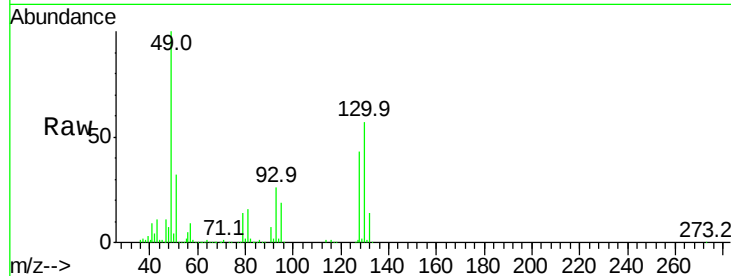
Tgt Ion: 49 Resp: 799694

Ion Ratio Lower Upper

49 100

128 44.6 24.3 72.9

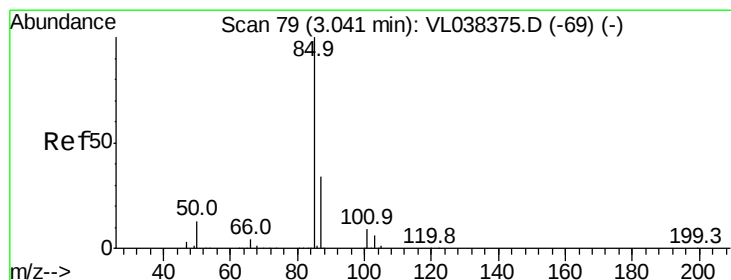
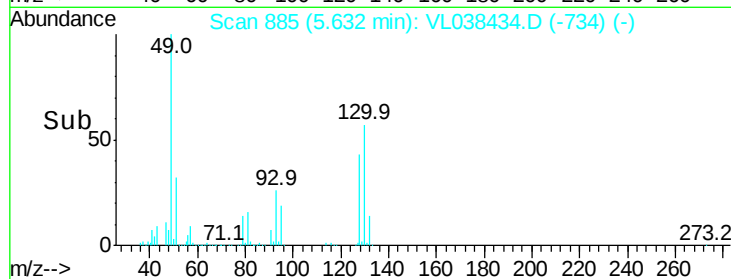
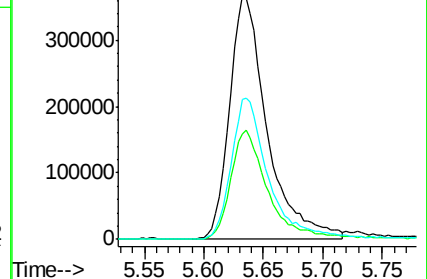
130 59.0 30.1 90.5



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.22 ppbv

RT: 3.03 min Scan# 76

Delta R.T. -0.01 min

Lab File: VL038434.D

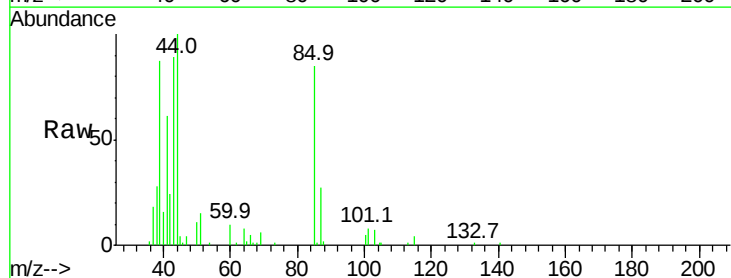
Acq: 24 Feb 2022 14:49

Tgt Ion: 85 Resp: 27866

Ion Ratio Lower Upper

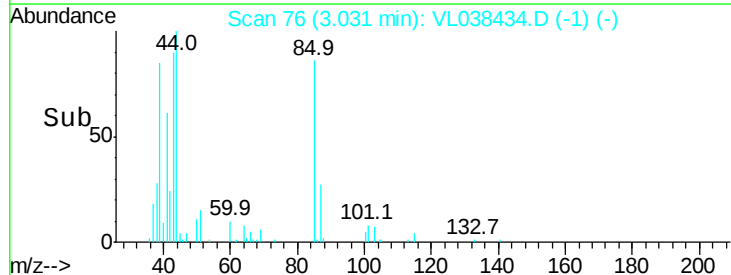
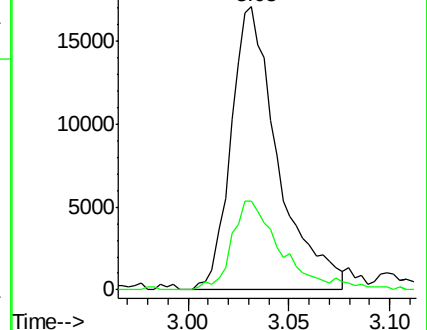
85 100

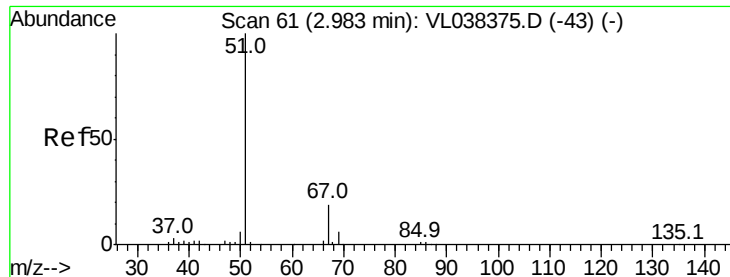
87 33.3 27.4 41.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.47 ppbv

RT: 2.97 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

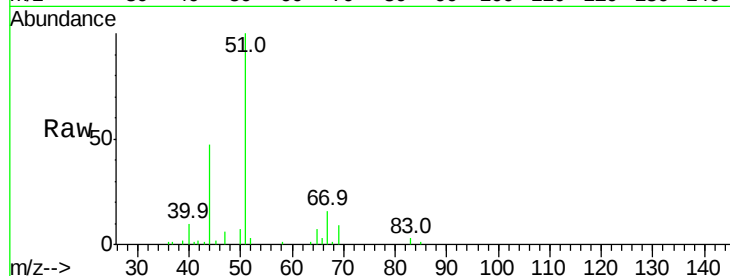
Acq: 24 Feb 2022 14:49

Tgt Ion: 51 Resp: 66018

Ion Ratio Lower Upper

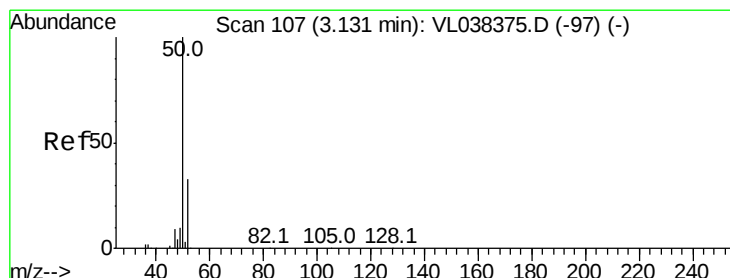
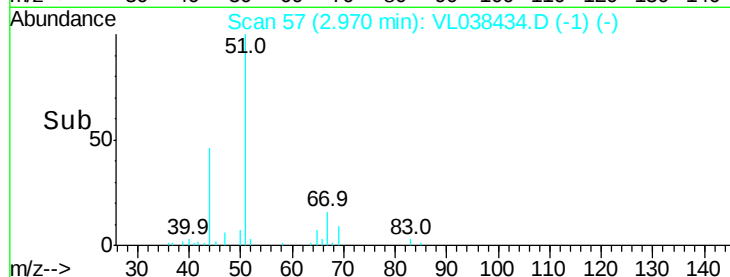
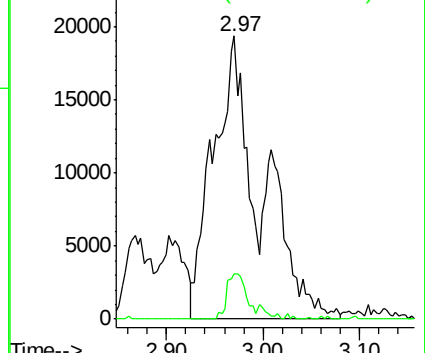
51 100

67 7.7 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: 0.53 ppbv

RT: 3.12 min Scan# 104

Delta R.T. -0.01 min

Lab File: VL038434.D

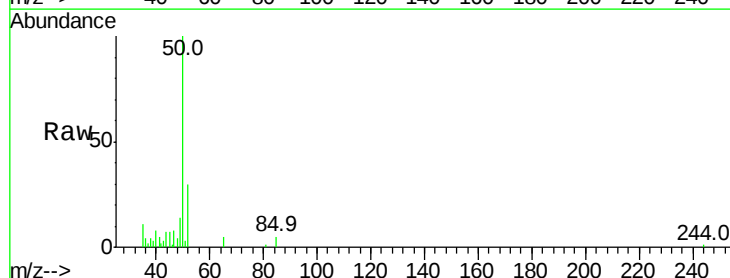
Acq: 24 Feb 2022 14:49

Tgt Ion: 50 Resp: 26196

Ion Ratio Lower Upper

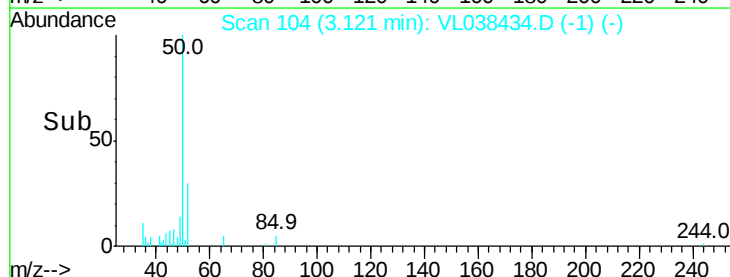
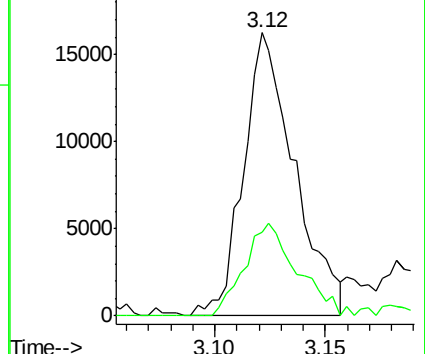
50 100

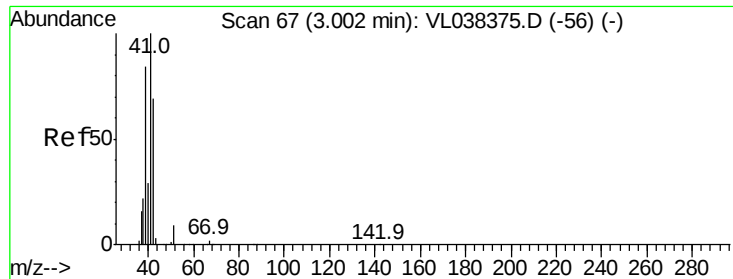
52 30.5 26.5 39.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 2.66 ppbv

RT: 3.01 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: LA-1

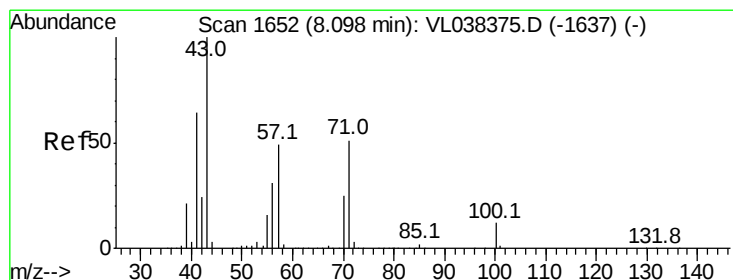
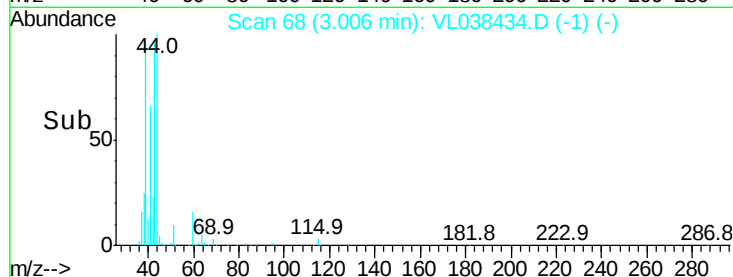
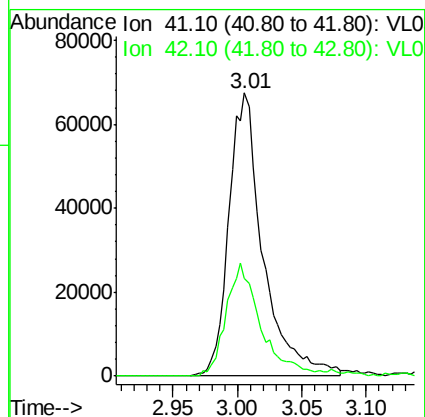
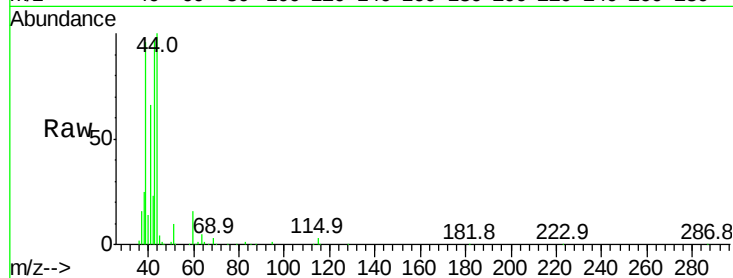
Acq: 24 Feb 2022 14:49

Tgt Ion: 41 Resp: 124001

Ion Ratio Lower Upper

41 100

42 42.4 54.6 82.0#



#10

Heptane

Concen: 0.15 ppbv

RT: 8.09 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VL038434.D

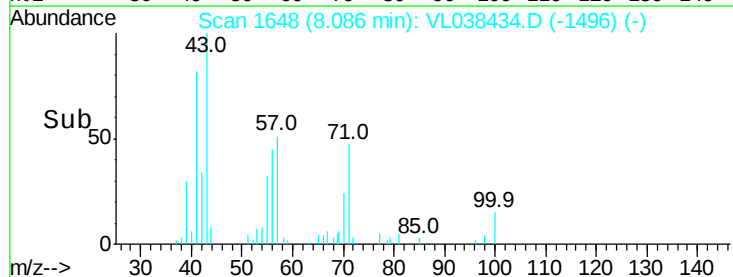
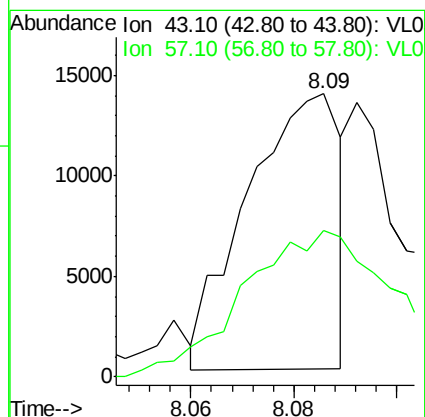
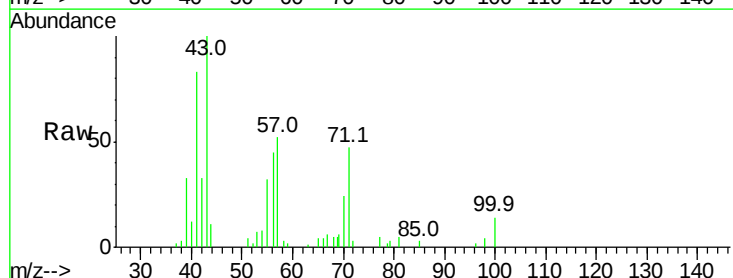
Acq: 24 Feb 2022 14:49

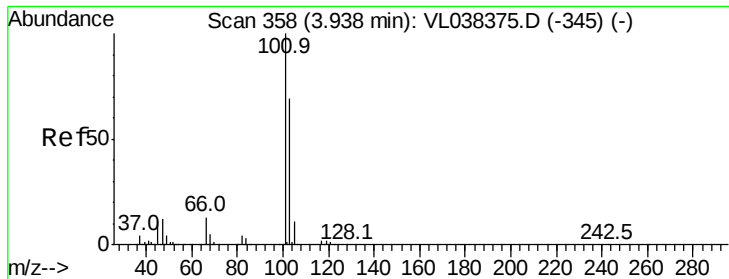
Tgt Ion: 43 Resp: 17247

Ion Ratio Lower Upper

43 100

57 95.0 39.8 59.8#





#11

Trichlorofluoromethane

Concen: 0.20 ppbv

RT: 3.93 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

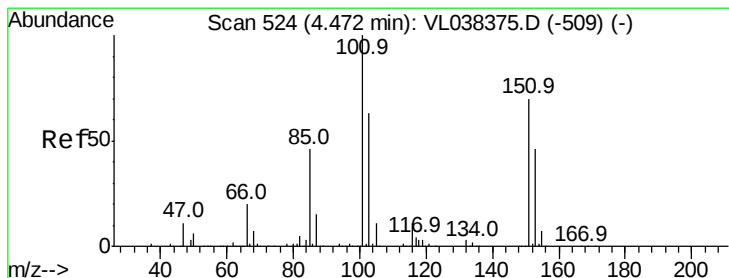
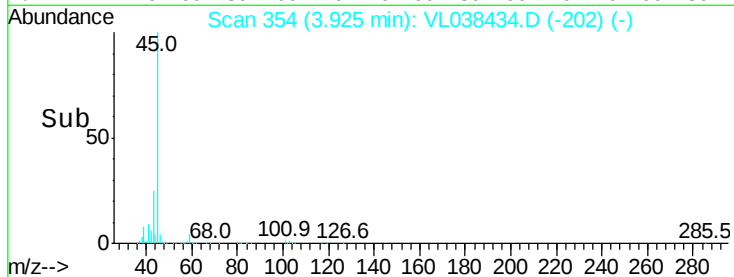
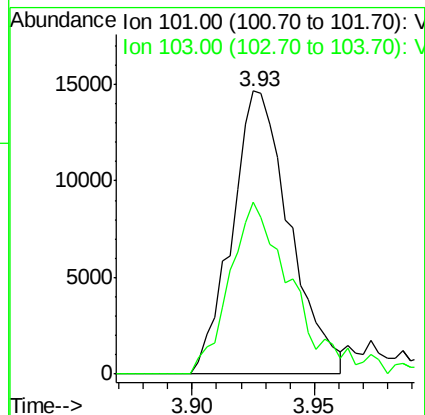
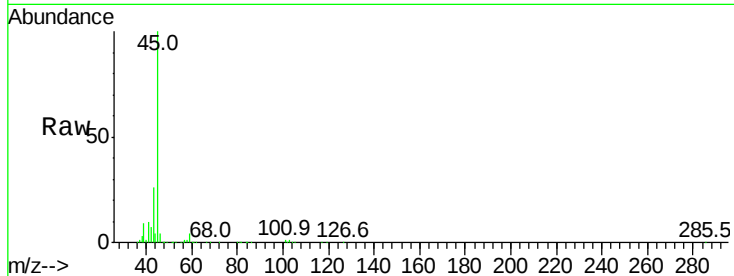
Acq: 24 Feb 2022 14:49

Tgt Ion:101 Resp: 24080

Ion Ratio Lower Upper

101 100

103 60.8 55.0 82.4



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.05 ppbv

RT: 4.46 min Scan# 520

Delta R.T. -0.01 min

Lab File: VL038434.D

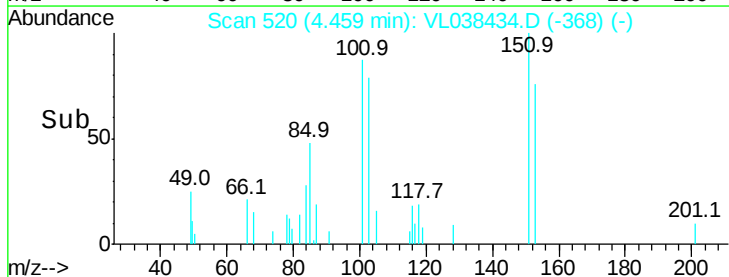
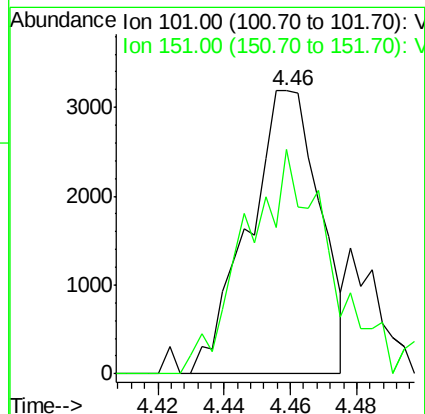
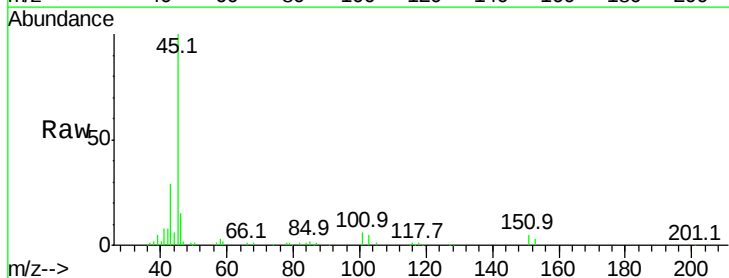
Acq: 24 Feb 2022 14:49

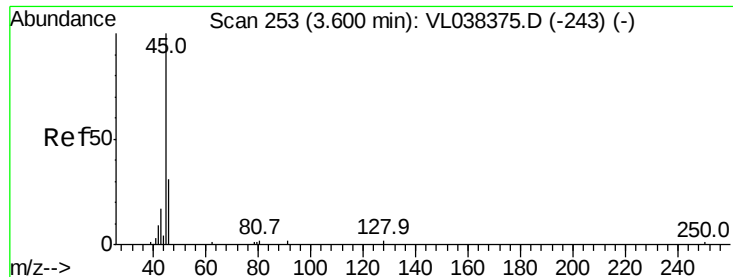
Tgt Ion:101 Resp: 4782

Ion Ratio Lower Upper

101 100

151 98.4 55.9 83.9#





#13

Ethanol

Concen: 1000.00 ppbv

RT: 3.59 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

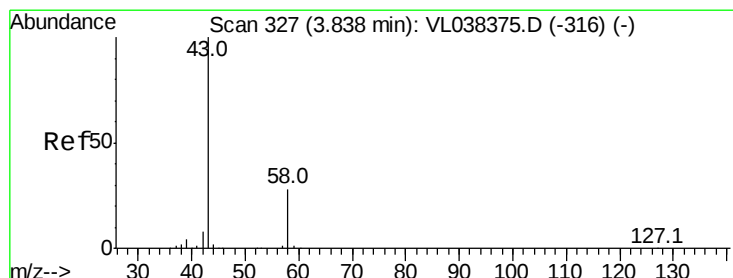
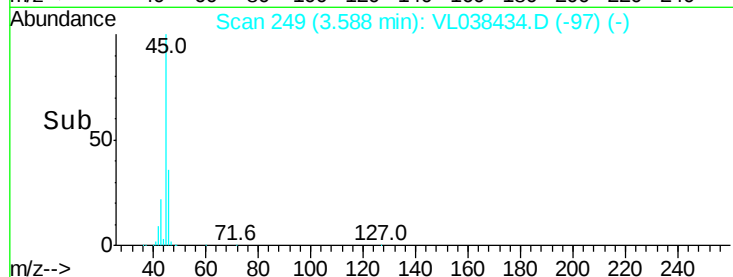
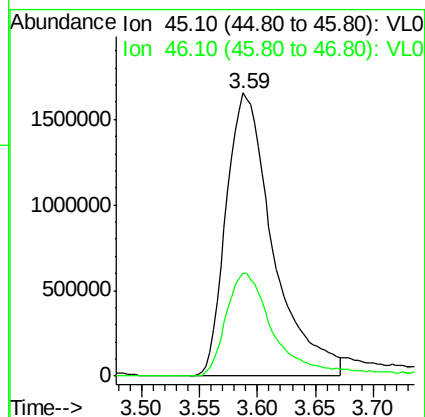
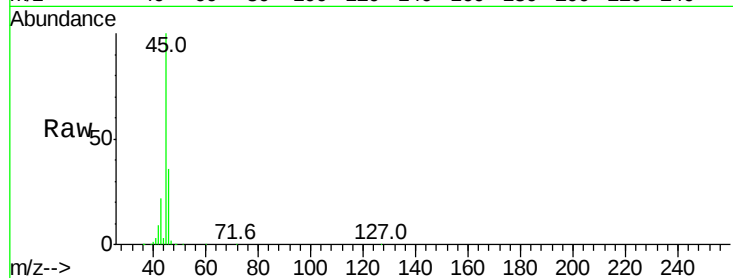
Acq: 24 Feb 2022 14:49

Tgt Ion: 45 Resp: 4653076

Ion Ratio Lower Upper

45 100

46 39.6 18.2 72.8



#15

Acetone

Concen: 7.74 ppbv

RT: 3.83 min Scan# 323

Delta R.T. -0.01 min

Lab File: VL038434.D

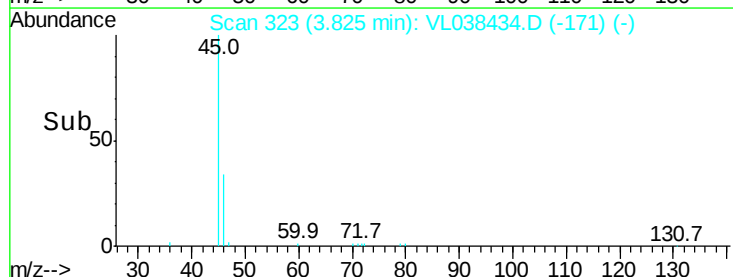
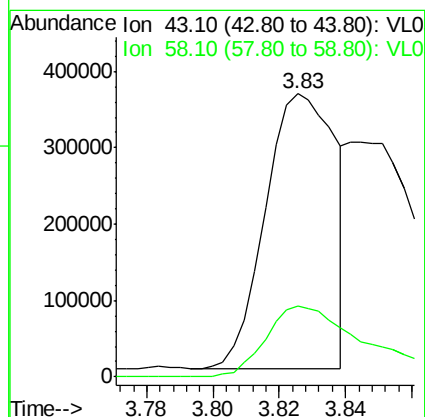
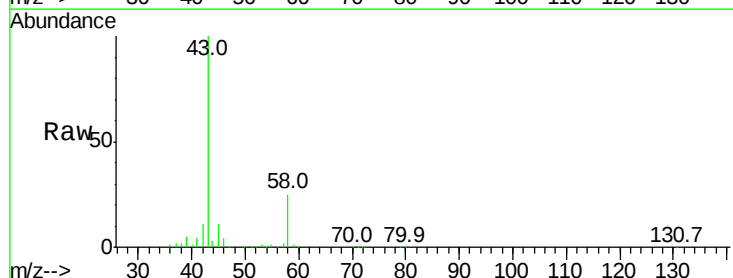
Acq: 24 Feb 2022 14:49

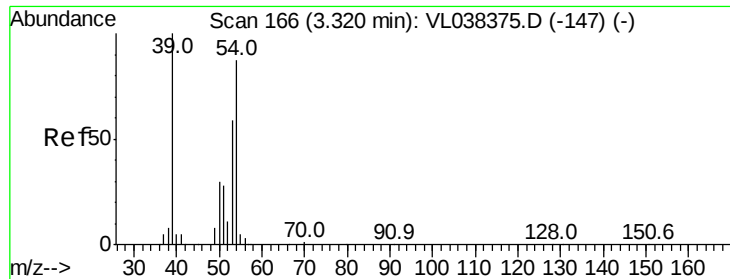
Tgt Ion: 43 Resp: 526398

Ion Ratio Lower Upper

43 100

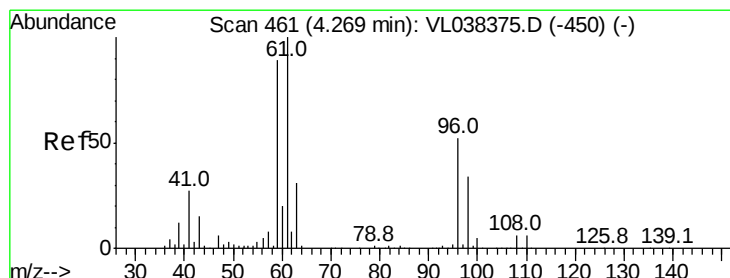
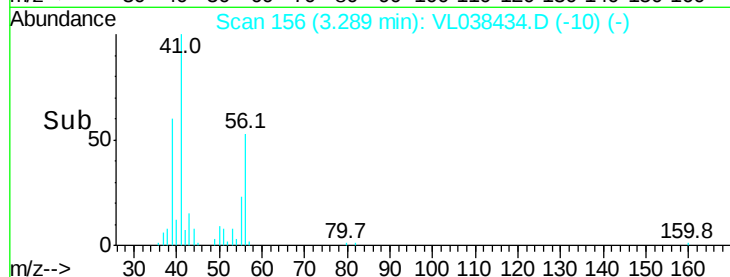
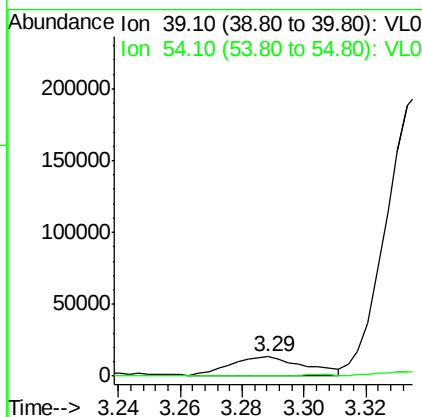
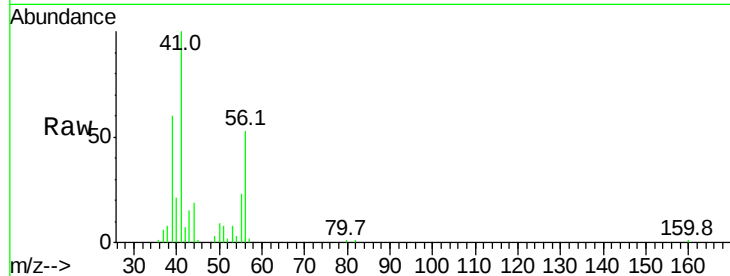
58 40.1 21.7 32.5#





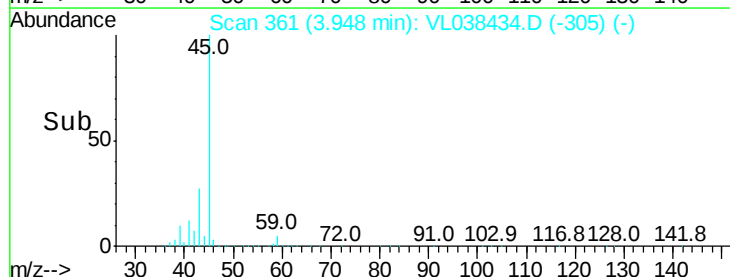
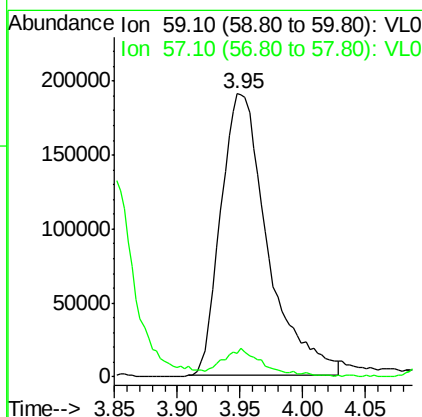
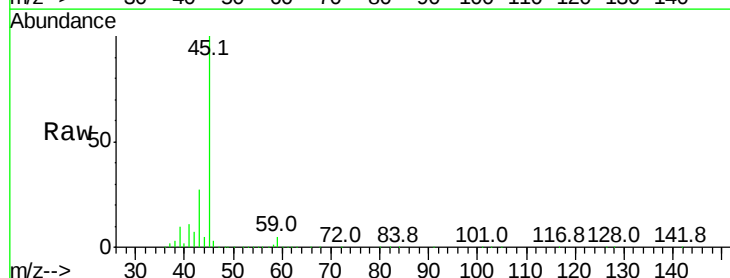
#16
 1,3-Butadiene
 Concen: 0.46 ppbv
 RT: 3.29
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 14:49

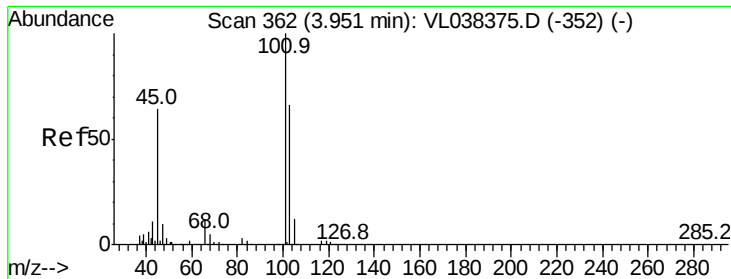
Tgt Ion: 39 Resp: 21073
 Ion Ratio Lower Upper
 39 100
 54 0.0 60.3 90.5#



#17
 tert-Butyl alcohol
 Concen: 7.32 ppbv
 RT: 3.95 min Scan# 361
 Delta R.T. -0.32 min
 Lab File: VL038434.D
 Acq: 24 Feb 2022 14:49

Tgt Ion: 59 Resp: 496330
 Ion Ratio Lower Upper
 59 100
 57 9.3 8.4 12.6





#19

Isopropyl Alcohol

Concen: 298.56 ppbv

RT: 3.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

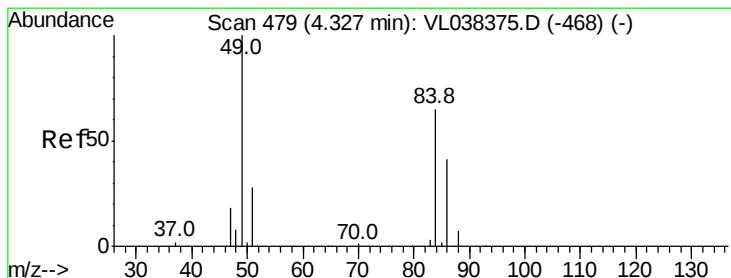
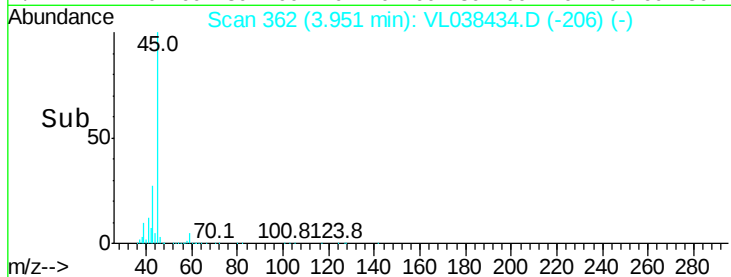
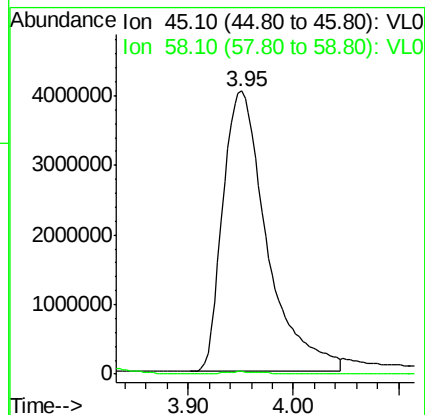
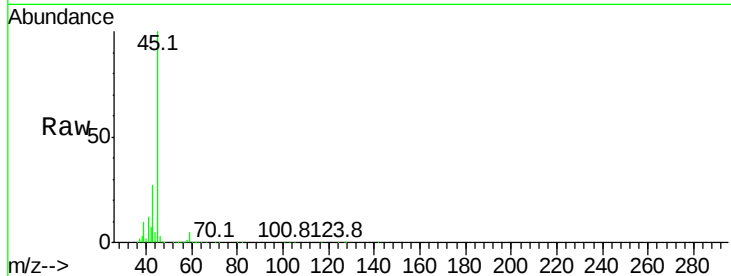
Acq: 24 Feb 2022 14:49

Tgt Ion: 45 Resp: 11757633

Ion Ratio Lower Upper

45 100

58 0.9 1.8 2.8#



#20

Methylene Chloride

Concen: 1.77 ppbv

RT: 4.32 min Scan# 476

Delta R.T. -0.01 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

Tgt Ion: 84 Resp: 59538

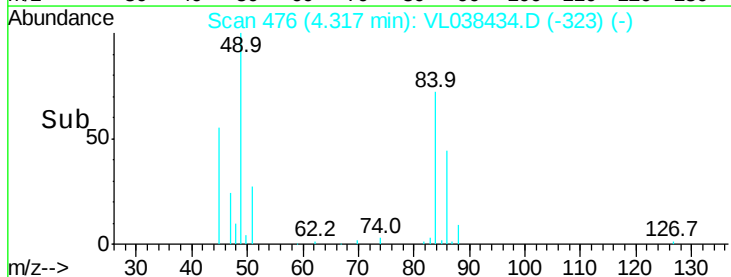
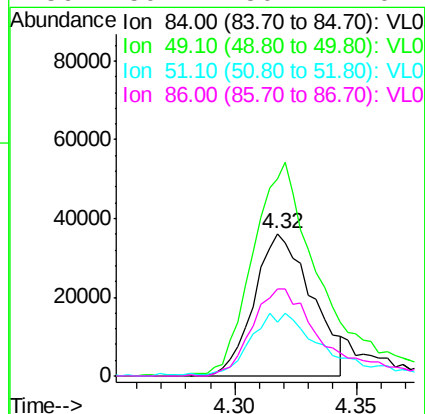
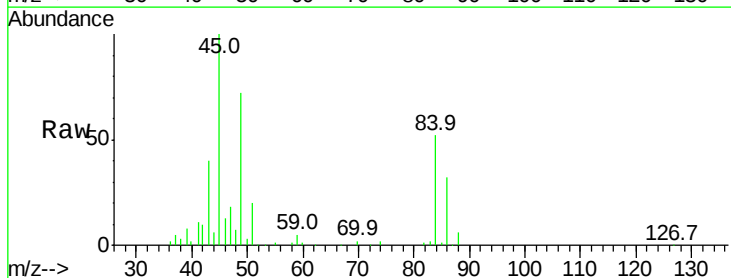
Ion Ratio Lower Upper

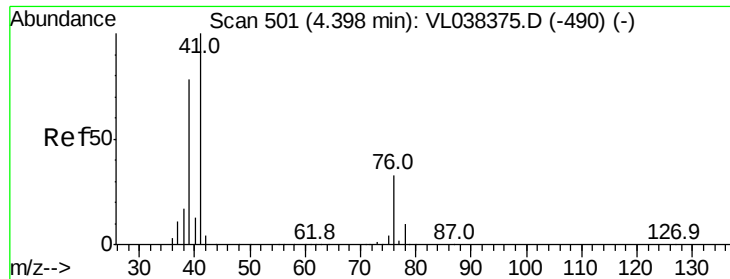
84 100

49 136.6 122.4 183.6

51 36.5 33.3 49.9

86 59.7 50.7 76.1





#21

Allyl Chloride

Concen: 0.22 ppbv

RT: 4.17 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 24 Feb 2022 14:49

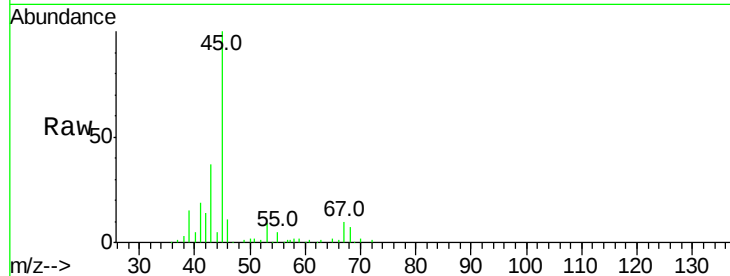
Tgt Ion: 41 Resp: 12816

Ion Ratio Lower Upper

41 100

76 3.0 25.4 38.0#

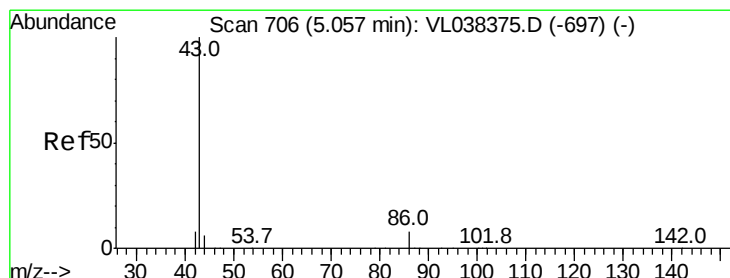
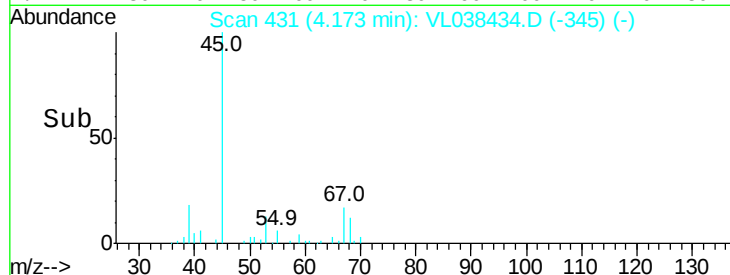
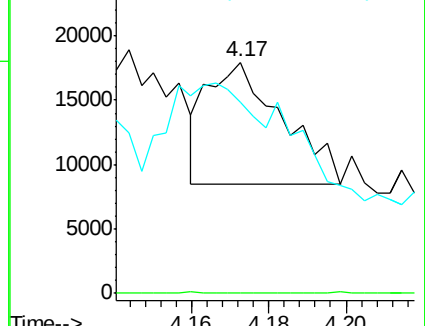
39 0.0 63.0 94.6#



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: 0.88 ppbv

RT: 5.03 min Scan# 699

Delta R.T. -0.02 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

Tgt Ion: 43 Resp: 79639

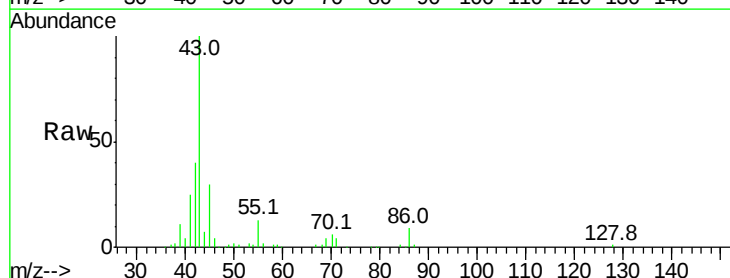
Ion Ratio Lower Upper

43 100

86 10.4 5.8 8.6#

42 38.6 7.4 11.0#

44 3.5 4.2 6.2#

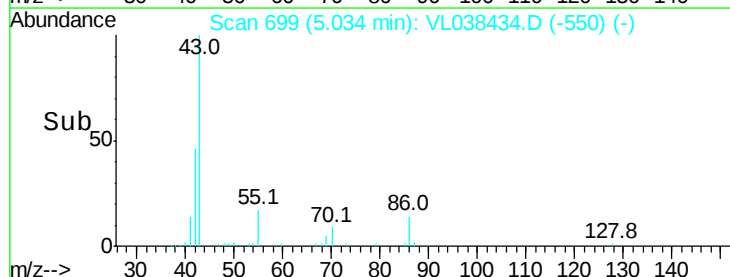
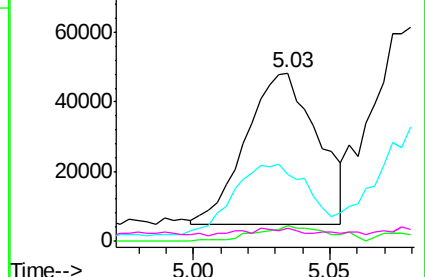


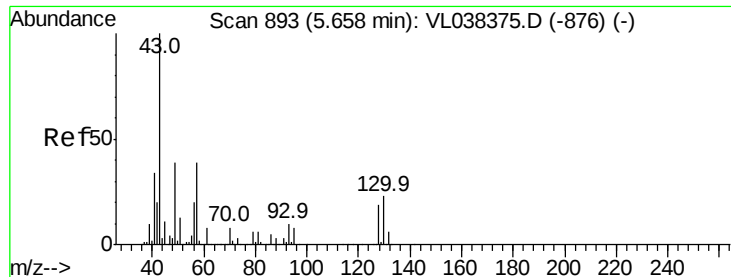
Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 2.13 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T. -0.01

Lab File: ClientSampleId: LA-1

Acq: 24 Feb 2022 14:49

Tgt Ion: 43 Resp: 388971

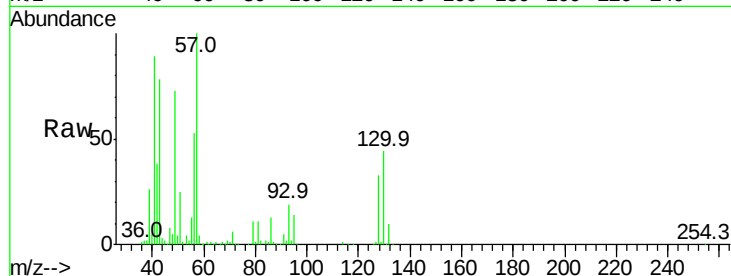
Ion Ratio Lower Upper

43 100

45 3.7 7.8 11.6#

61 1.7 7.5 11.3#

70 2.2 5.4 8.0#

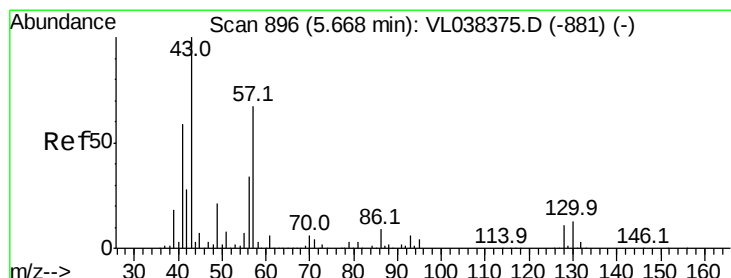
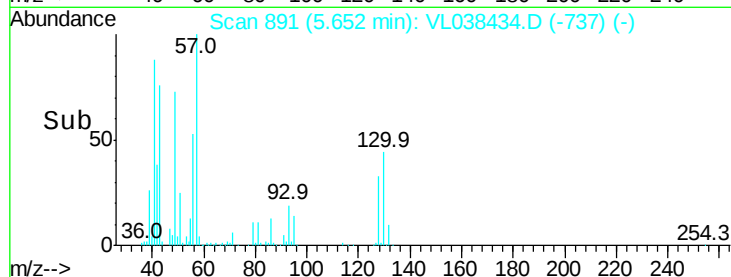
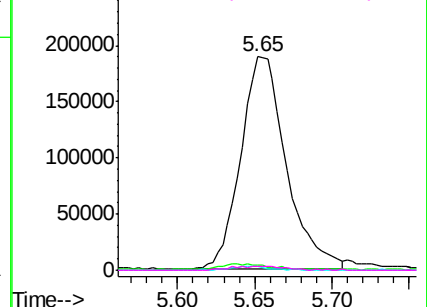


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 5.86 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.01 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

Tgt Ion: 57 Resp: 484720

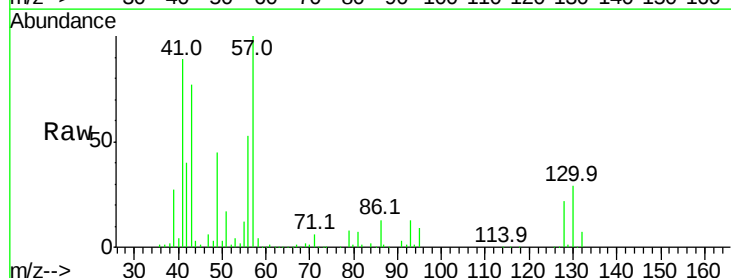
Ion Ratio Lower Upper

57 100

41 94.8 73.1 109.7

43 83.1 181.0 271.4#

56 57.0 43.4 65.0

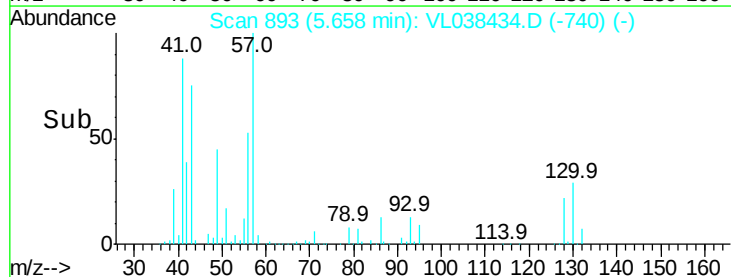
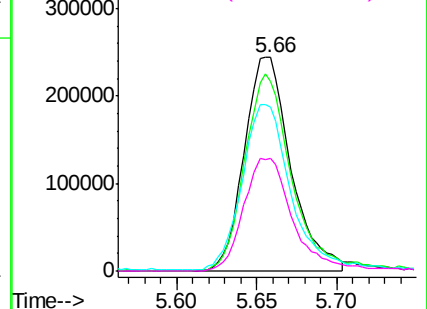


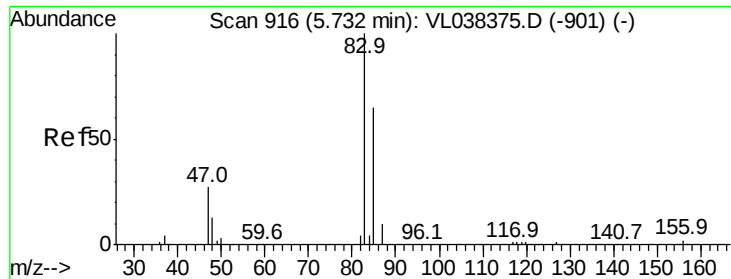
Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#29

Chloroform

Concen: 0.37 ppbv

RT: 5.72 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

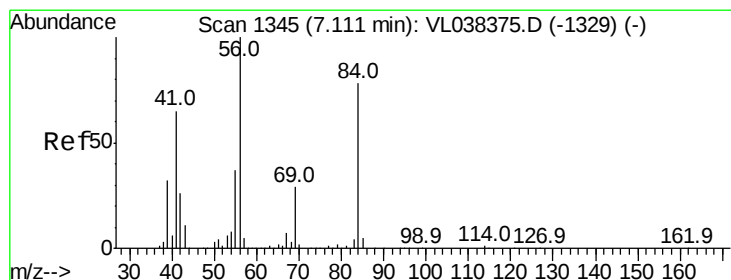
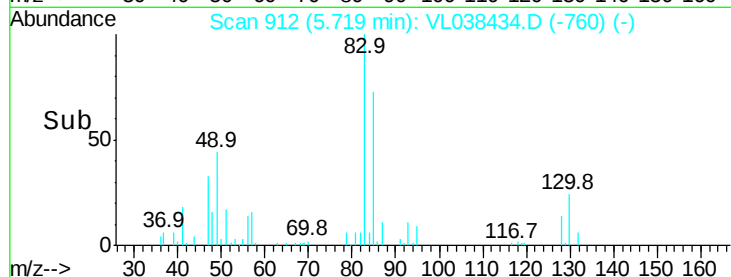
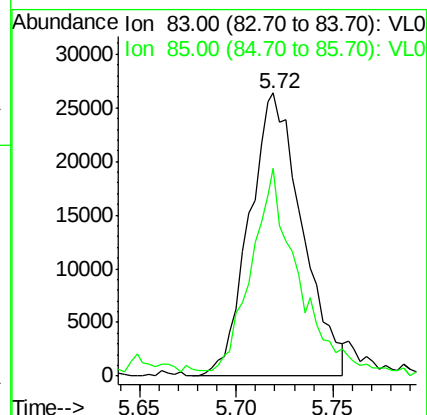
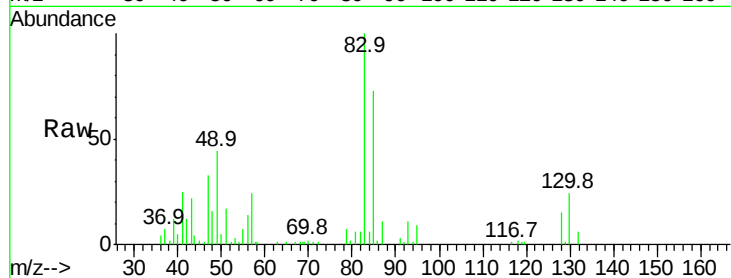
Acq: 24 Feb 2022 14:49

Tgt Ion: 83 Resp: 50198

Ion Ratio Lower Upper

83 100

85 71.1 51.6 77.4



#30

Cyclohexane

Concen: 0.09 ppbv

RT: 7.09 min Scan# 1339

Delta R.T. -0.02 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

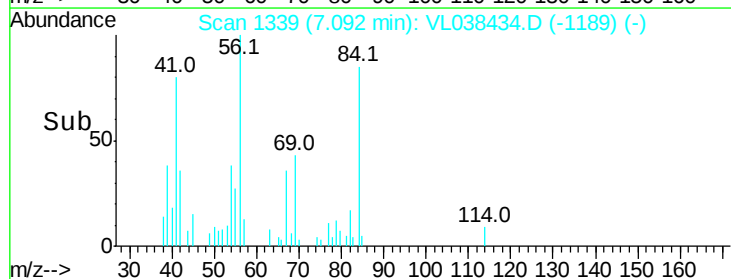
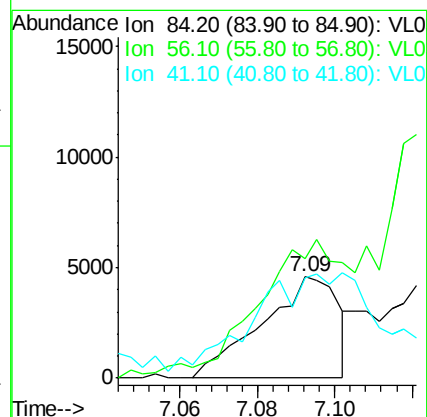
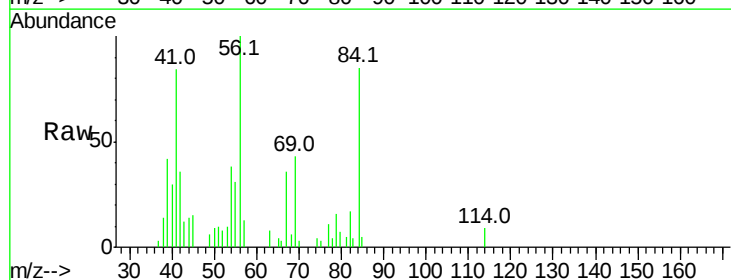
Tgt Ion: 84 Resp: 6257

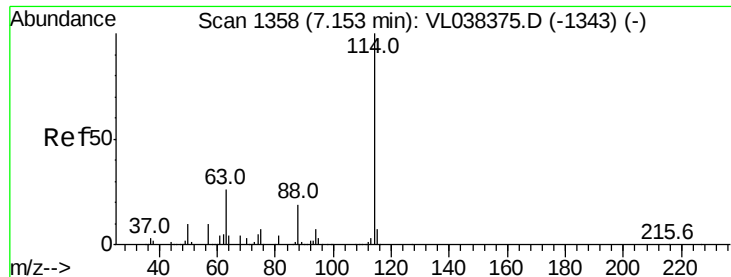
Ion Ratio Lower Upper

84 100

56 0.0 116.2 174.4#

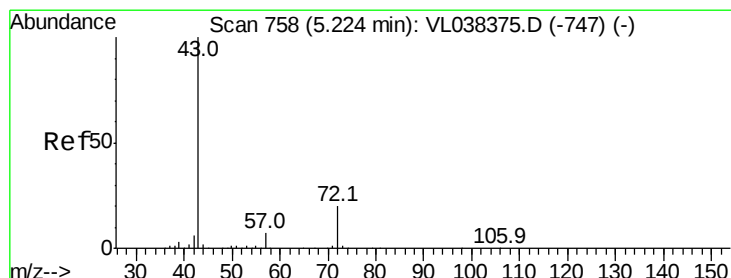
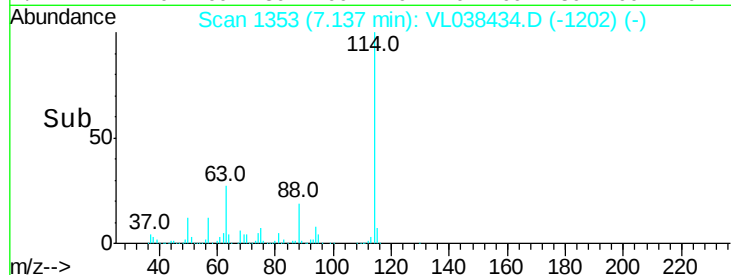
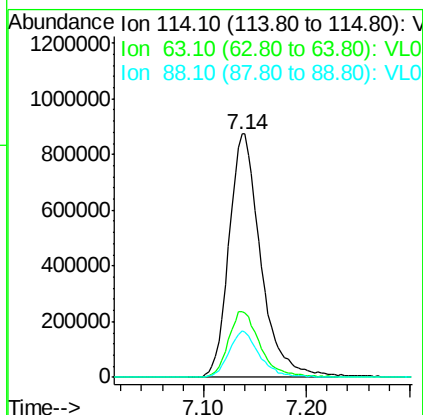
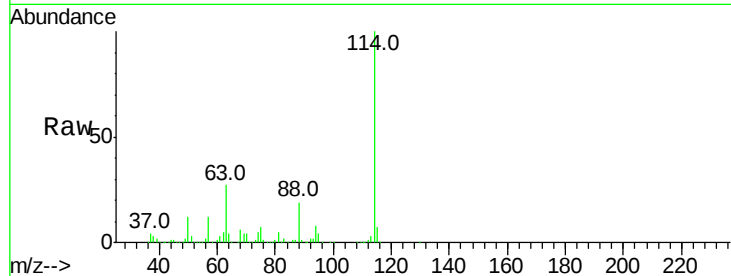
41 0.0 74.3 111.5#





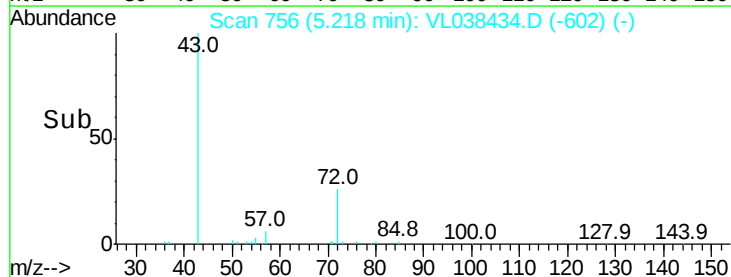
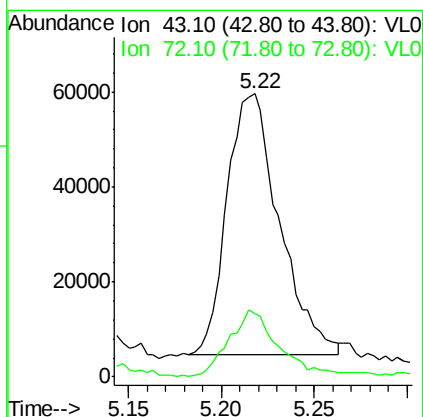
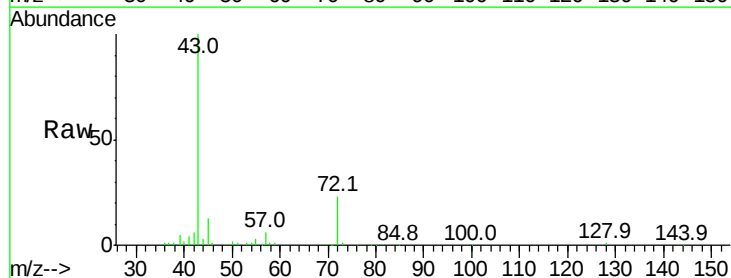
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.14
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 14:49

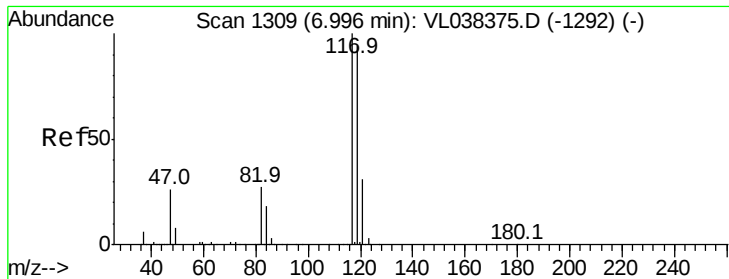
Tgt Ion: 114 Resp: 1875001
 Ion Ratio Lower Upper
 114 100
 63 27.7 22.2 33.2
 88 18.7 15.2 22.8



#34
 2-Butanone
 Concen: 1.83 ppbv
 RT: 5.22 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: VL038434.D
 Acq: 24 Feb 2022 14:49

Tgt Ion: 43 Resp: 107886
 Ion Ratio Lower Upper
 43 100
 72 25.3 17.4 26.2





#35

Carbon Tetrachloride

Concen: 0.06 ppbv

RT: 6.98 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Feb 2022 14:49

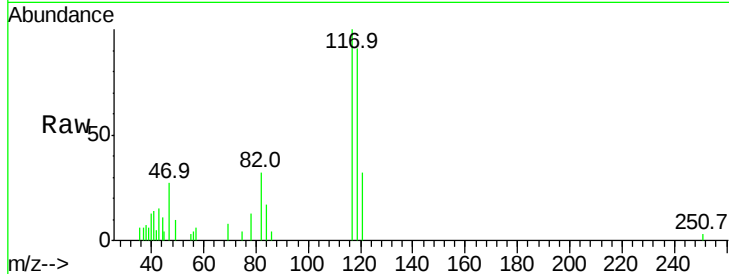
Tgt Ion: 117 Resp: 7424

Ion Ratio Lower Upper

117 100

119 92.2 74.9 112.3

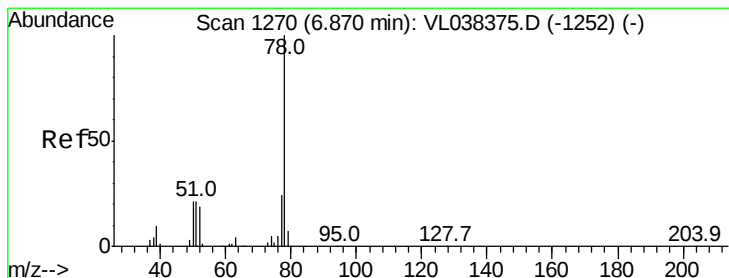
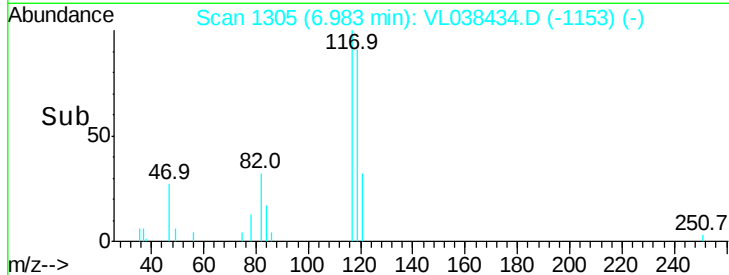
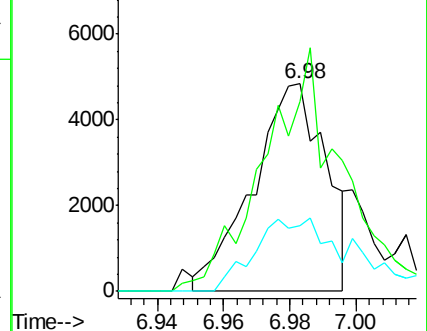
121 34.3 24.8 37.2



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: 0.63 ppbv

RT: 6.85 min Scan# 1265

Delta R.T. -0.02 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

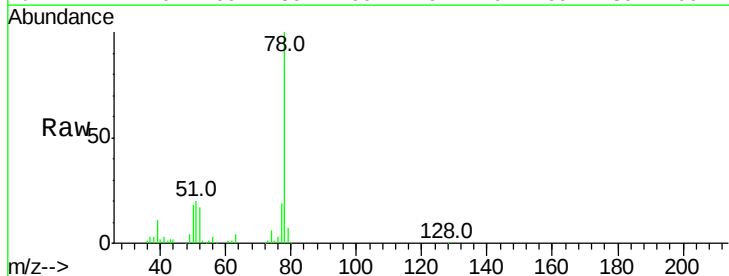
Tgt Ion: 78 Resp: 104075

Ion Ratio Lower Upper

78 100

77 18.2 19.0 28.6#

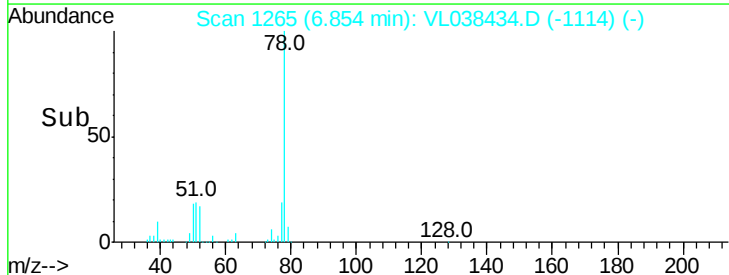
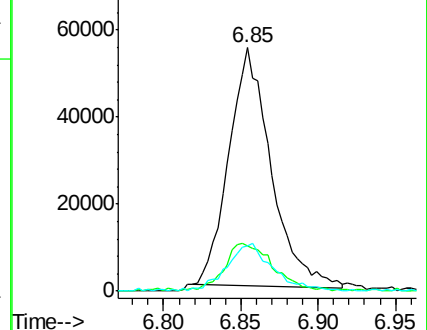
50 18.9 16.6 24.8

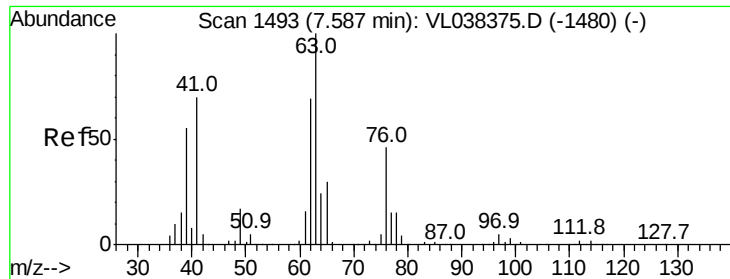


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

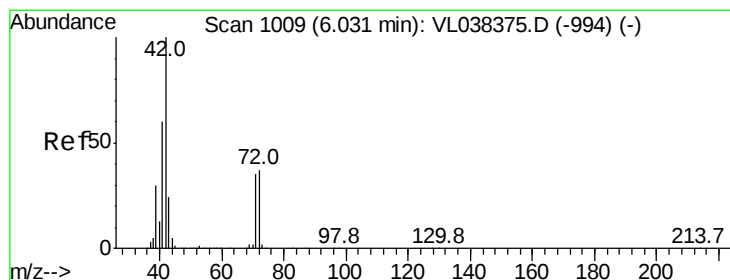
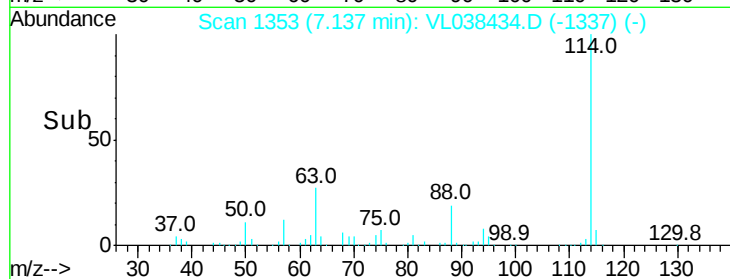
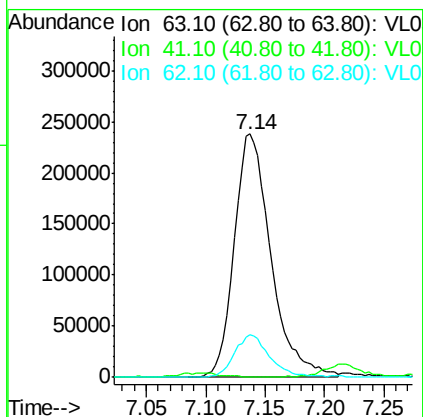
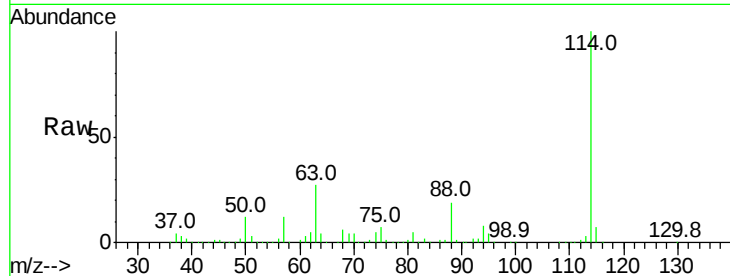
Ion 50.10 (49.80 to 50.80): VL0





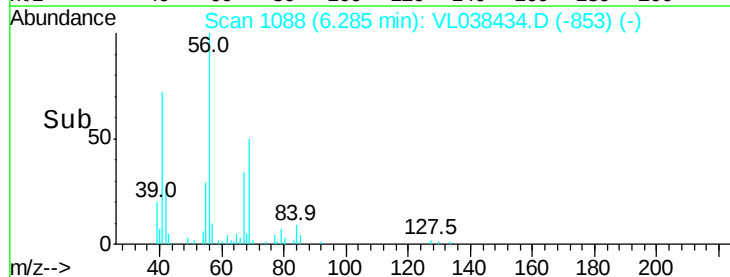
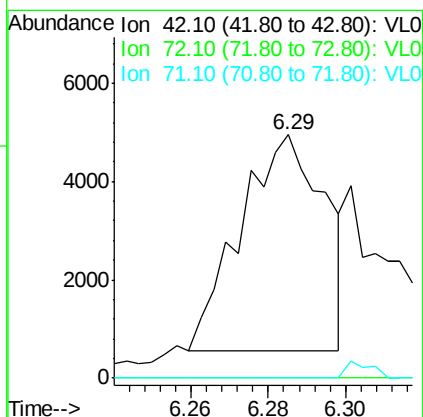
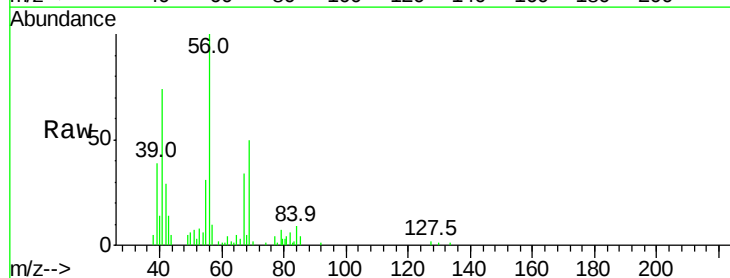
#39
 1,2-Dichloropropane
 Concen: 7.75 ppbv
 RT: 7.14
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Feb 2022 14:49

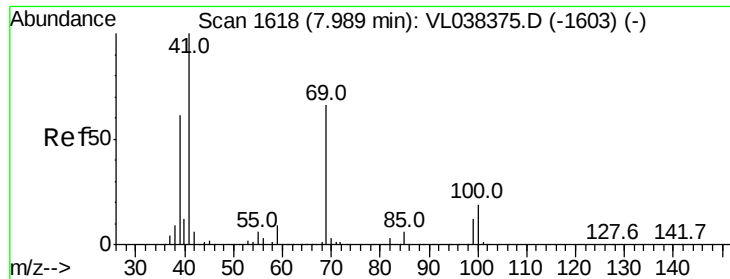
Tgt Ion	Ratio	Lower	Upper
63	100		
41	0.0	56.1	84.1#
62	17.3	55.5	83.3#



#41
 Tetrahydrofuran
 Concen: 0.17 ppbv
 RT: 6.29 min Scan# 1088
 Delta R.T. 0.25 min
 Lab File: VL038434.D
 Acq: 24 Feb 2022 14:49

Tgt Ion	Ratio	Lower	Upper
42	100		
72	3.5	29.9	44.9#
71	0.0	28.6	42.8#





#43

Methyl Methacrylate

Concen: 0.03 ppbv

RT: 7.97 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Feb 2022 14:49

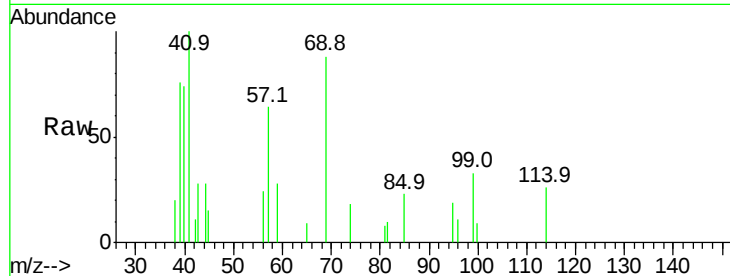
Tgt Ion: 69 Resp: 1929

Ion Ratio Lower Upper

69 100

41 467.9 122.9 184.3#

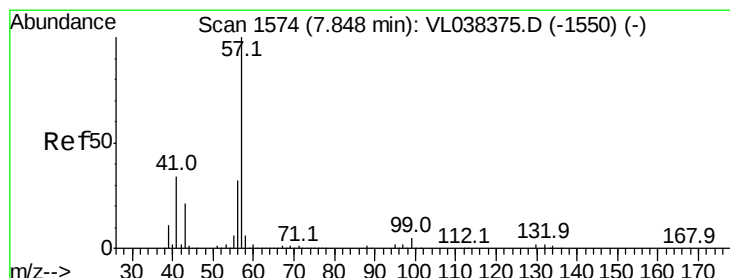
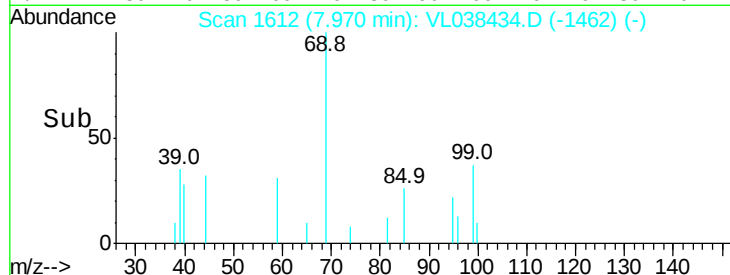
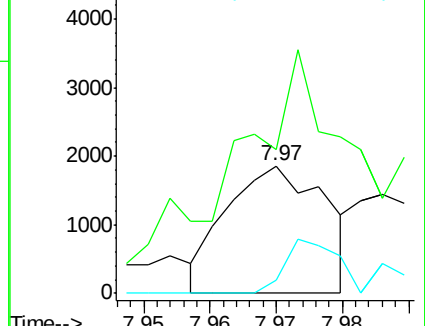
100 29.1 23.6 35.4



Abundance Ion 69.10 (68.80 to 69.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 100.10 (99.80 to 100.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.27 ppbv

RT: 7.83 min Scan# 1568

Delta R.T. -0.02 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

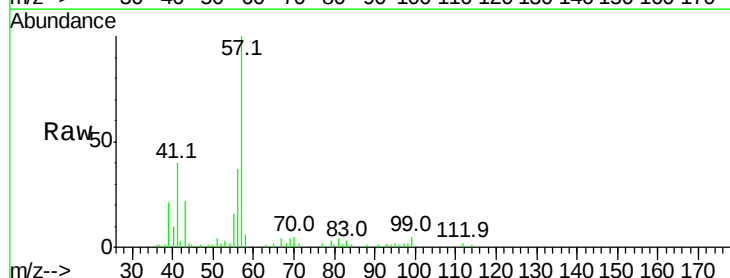
Tgt Ion: 57 Resp: 75199

Ion Ratio Lower Upper

57 100

41 50.1 26.6 39.8#

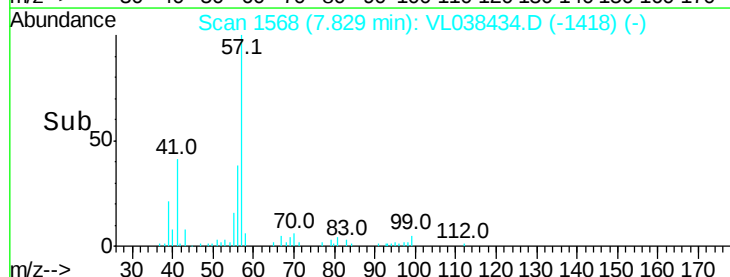
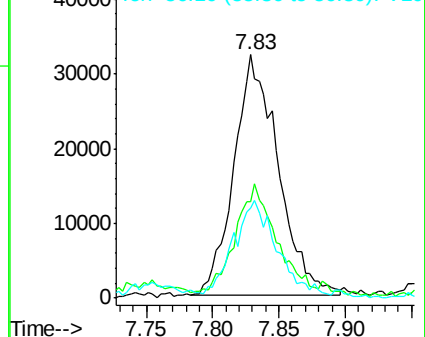
56 41.8 25.0 37.6#

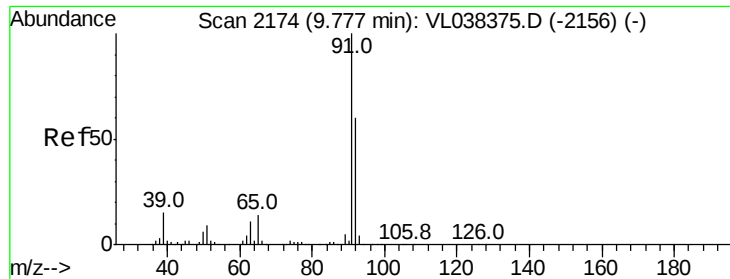


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#53

Toluene

Concen: 2.24 ppbv

RT: 9.76

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

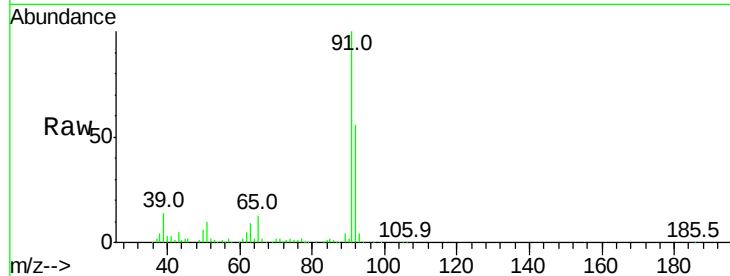
Acq: 24 Feb 2022 14:49

Tgt Ion: 91 Resp: 401218

Ion Ratio Lower Upper

91 100

92 58.6 48.2 72.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

9.76

200000

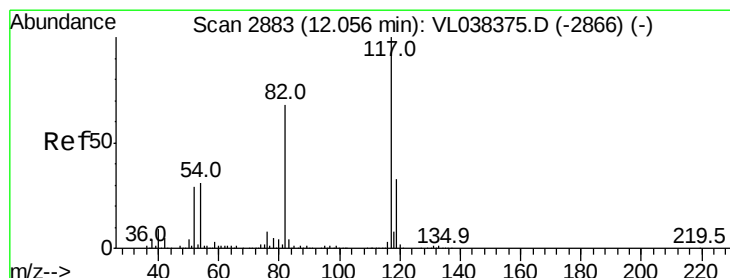
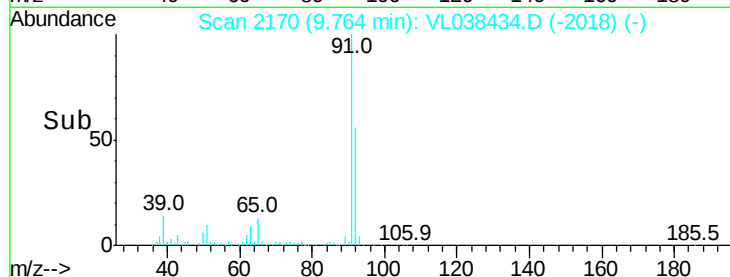
150000

100000

50000

0

Time-->



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 12.04 min Scan# 2878

Delta R.T. -0.02 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

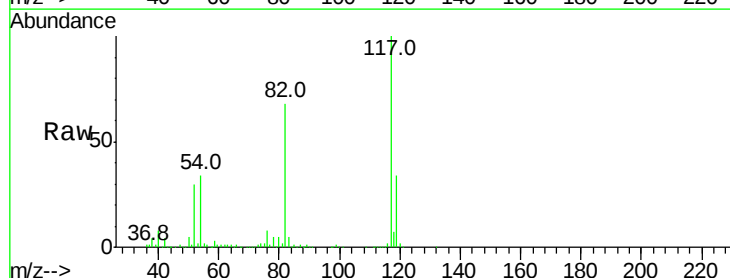
Tgt Ion: 117 Resp: 1618505

Ion Ratio Lower Upper

117 100

82 73.2 54.9 82.3

119 34.3 46.1 69.1#



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V

12.04

800000

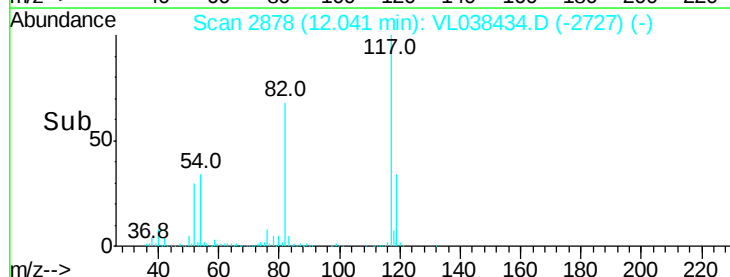
600000

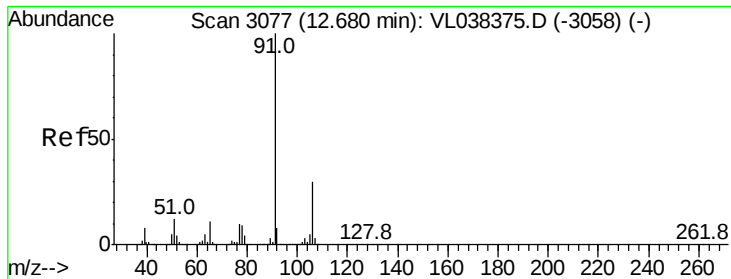
400000

200000

0

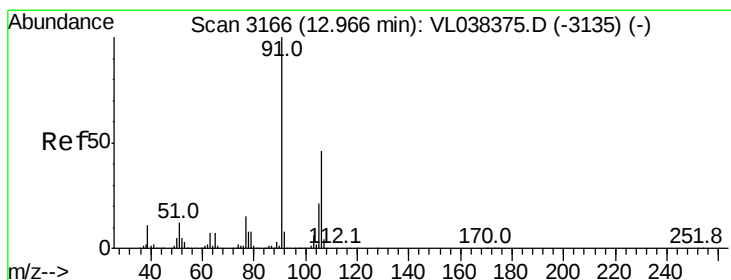
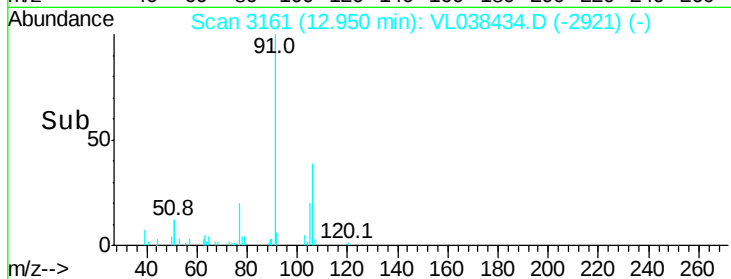
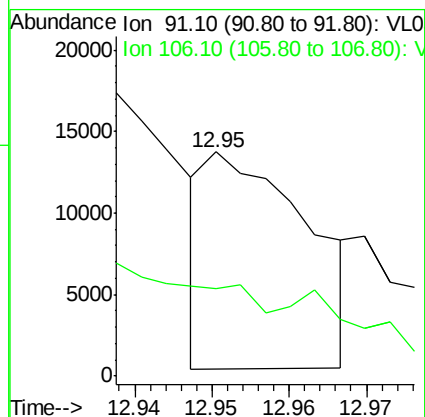
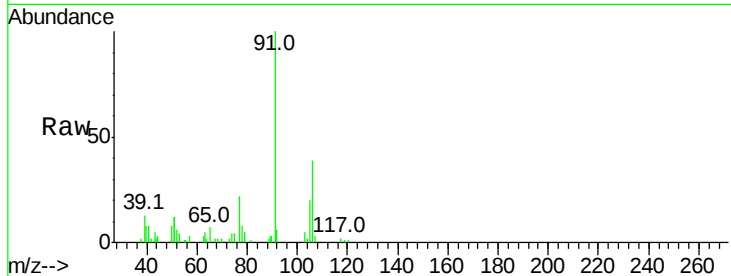
Time-->





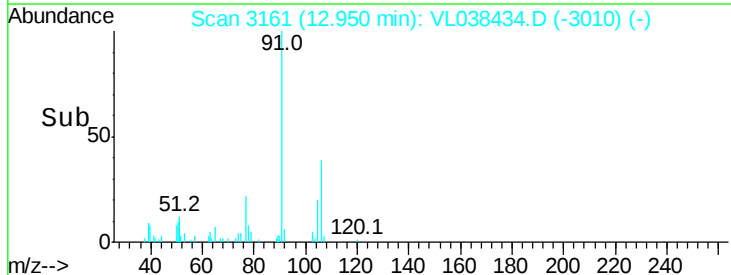
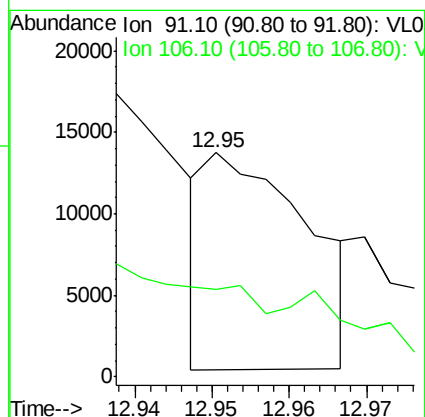
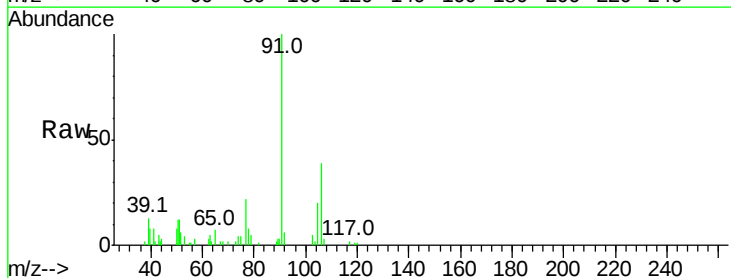
#58
Ethyl Benzene
Concen: 0.06 ppbv
RT: 12.95
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Feb 2022 14:49

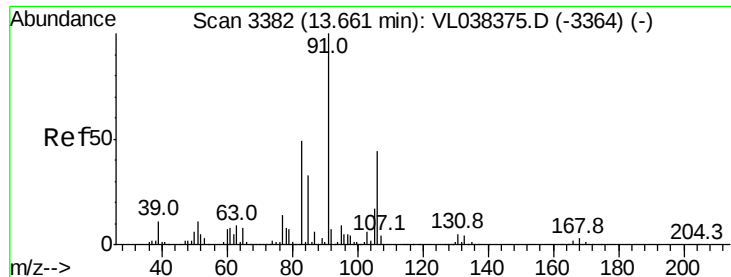
Tgt Ion: 91 Resp: 12228
Ion Ratio Lower Upper
91 100
106 35.5 24.0 36.0



#59
m/p-Xylene
Concen: 0.06 ppbv
RT: 12.95 min Scan# 3161
Delta R.T. -0.02 min
Lab File: VL038434.D
Acq: 24 Feb 2022 14:49

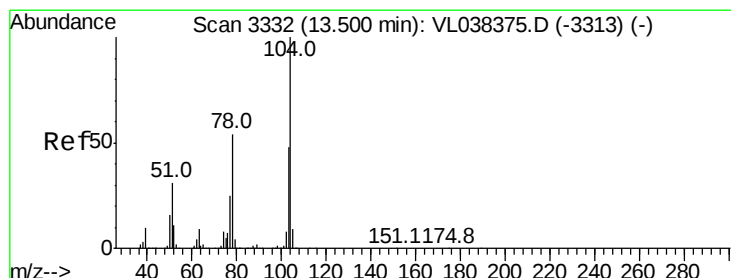
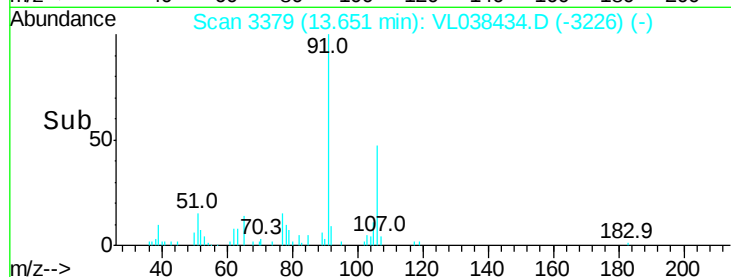
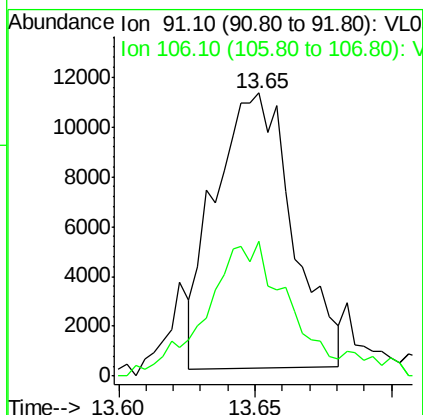
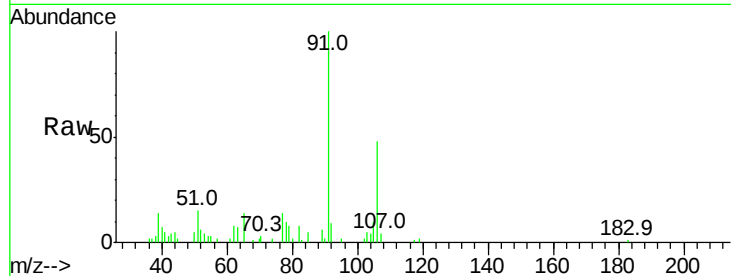
Tgt Ion: 91 Resp: 12228
Ion Ratio Lower Upper
91 100
106 0.0 34.4 51.6#





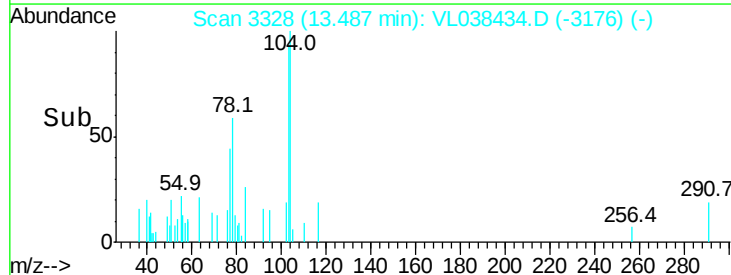
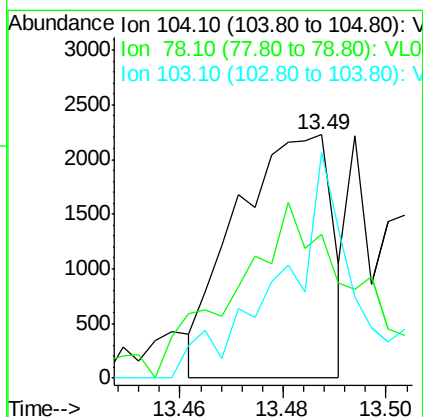
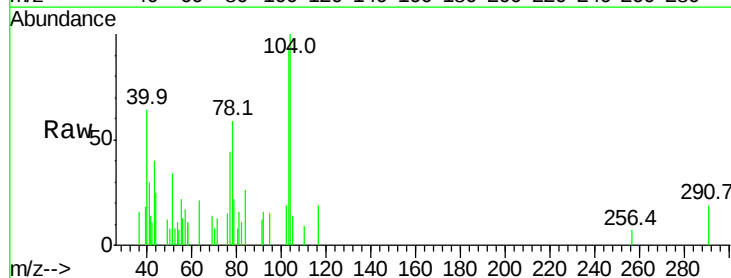
#60
o-Xylene
Concen: 0.12 ppbv
RT: 13.65
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Feb 2022 14:49

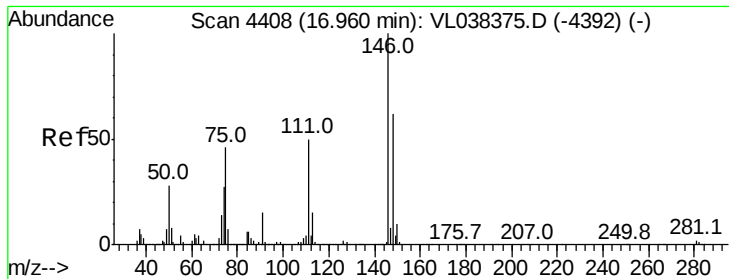
Tgt Ion: 91 Resp: 21750
Ion Ratio Lower Upper
91 100
106 56.7 21.9 65.5



#61
Styrene
Concen: 0.03 ppbv
RT: 13.49 min Scan# 3328
Delta R.T. -0.01 min
Lab File: VL038434.D
Acq: 24 Feb 2022 14:49

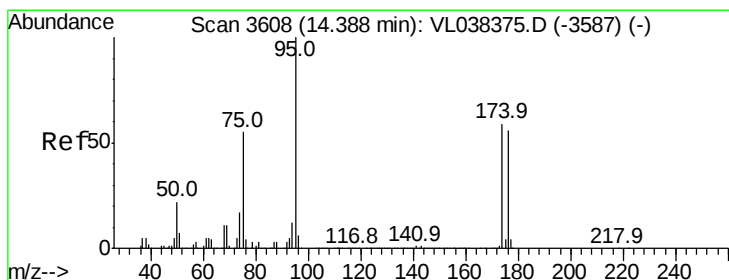
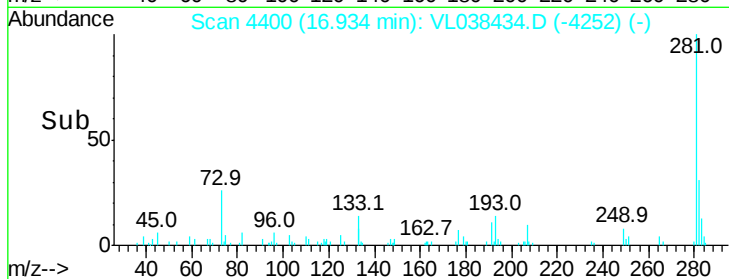
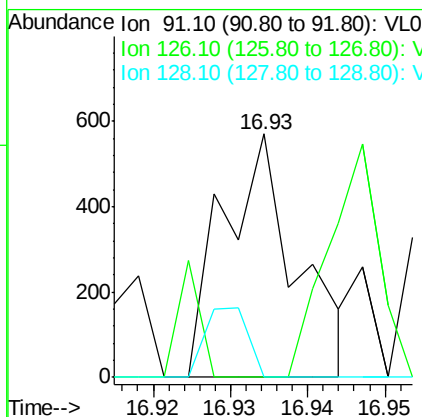
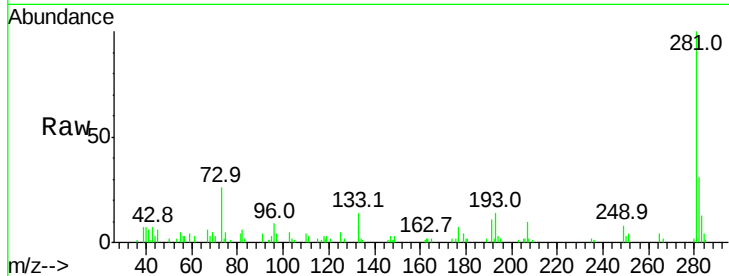
Tgt Ion: 104 Resp: 2873
Ion Ratio Lower Upper
104 100
78 110.6 44.2 66.4#
103 89.7 38.4 57.6#





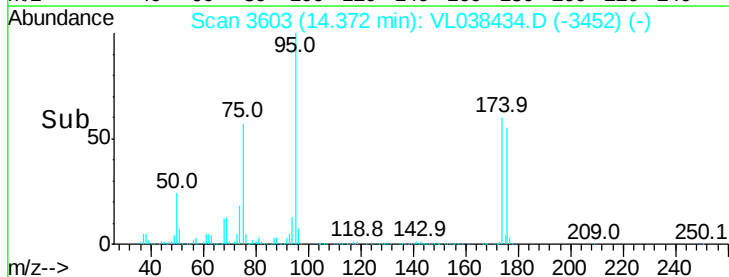
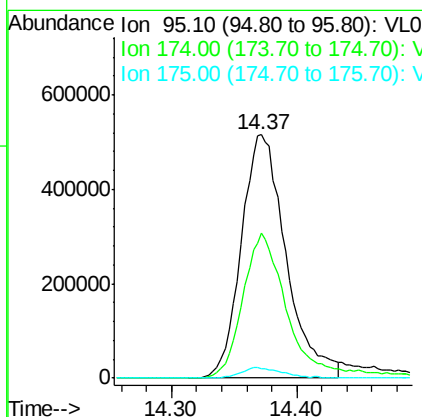
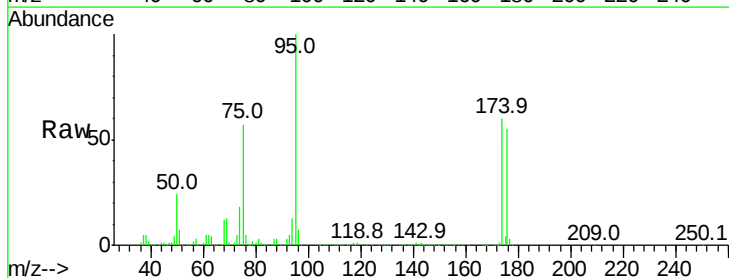
#66
Benzyl Chloride
Concen: 0.03 ppbv
RT: 16.93 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Feb 2022 14:49

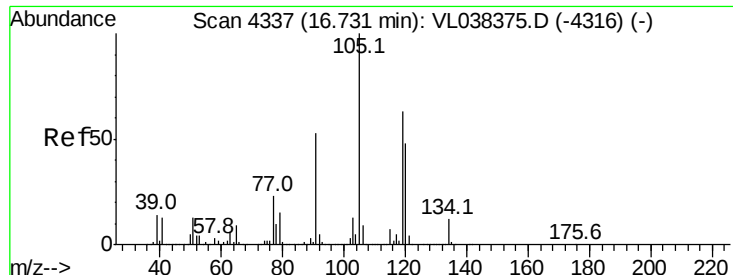
Tgt Ion: 91 Resp: 378
Ion Ratio Lower Upper
91 100
126 0.0 12.3 18.5#
128 16.7 4.2 6.4#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.54 ppbv
RT: 14.37 min Scan# 3603
Delta R.T. -0.02 min
Lab File: VL038434.D
Acq: 24 Feb 2022 14:49

Tgt Ion: 95 Resp: 1278111
Ion Ratio Lower Upper
95 100
174 61.7 49.0 73.4
175 4.2 3.6 5.4





#74

1,2,4-Trimethylbenzene

Concen: 0.03 ppbv

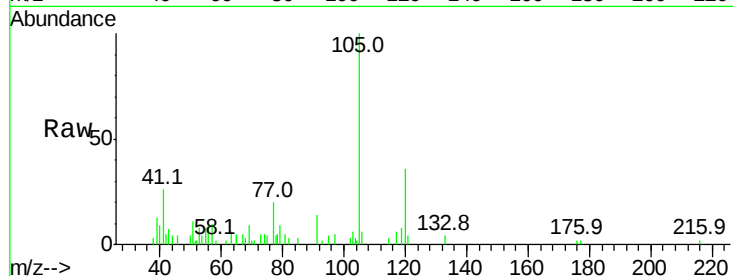
RT: 16.71

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Feb 2022 14:49

Tgt Ion:	105	Resp:	6014
Ion Ratio	Lower	Upper	
105	100		
120	39.5	38.2	57.4
91	2.8	42.7	64.1#
77	25.9	18.5	27.7

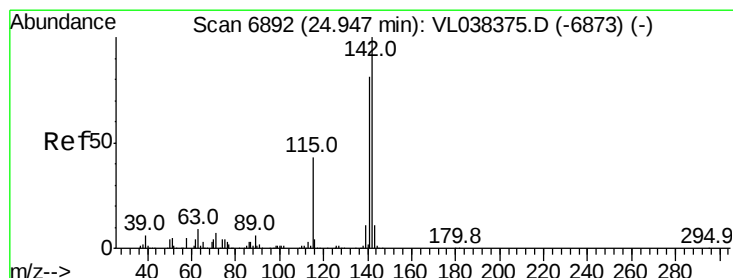
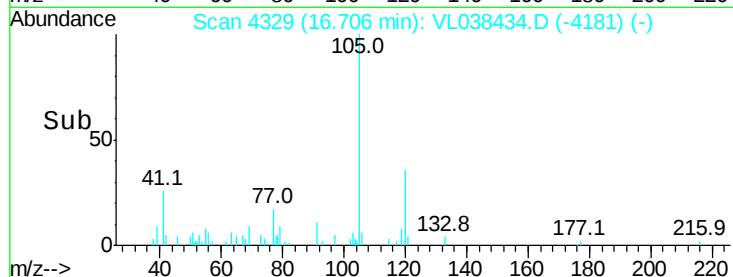
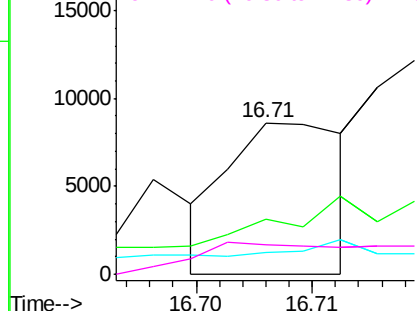


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#80

Naphthalene, 2-methyl-

Concen: 0.03 ppbv

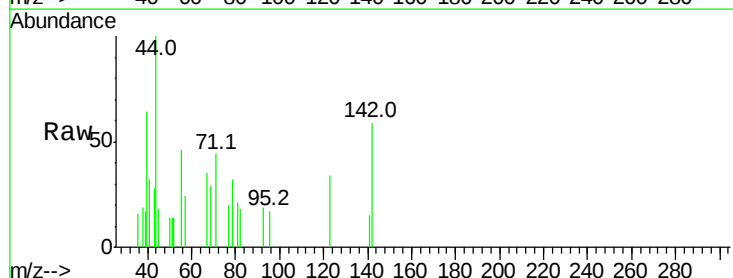
RT: 24.95 min Scan# 6894

Delta R.T. 0.01 min

Lab File: VL038434.D

Acq: 24 Feb 2022 14:49

Tgt Ion:	142	Resp:	665
Ion Ratio	Lower	Upper	
142	100		
141	45.0	69.8	104.6#
115	77.4	33.0	49.6#



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

