

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030922\
 Data File : VL038578.D
 Acq On : 9 Mar 2022 16:28
 Operator : SY/AP
 Sample : N1702-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

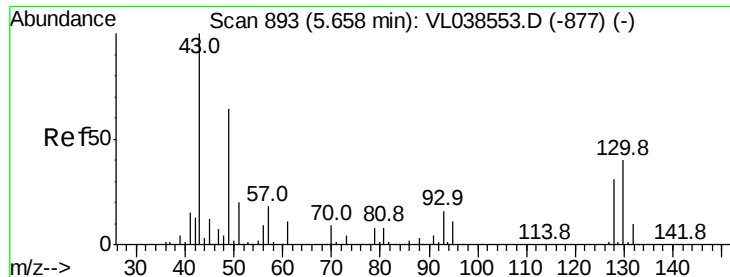
Quant Time: Mar 10 00:32:49 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 21:18:44 2022
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	728429	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2128791	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	1880766	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1409060	9.85	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.06	85	17607	0.16	ppbv	98
3) Chlorodifluoromethane	2.97	51	286984	2.23	ppbv #	65
4) Chloromethane	3.15	50	26961	0.57	ppbv	93
9) Propene	3.03	41	86153	1.90	ppbv	85
10) Heptane	8.13	43	507429	4.68	ppbv	97
11) Trichlorofluoromethane	3.96	101	27478	0.28	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.50	101	4931	0.07	ppbv	83
13) Ethanol	3.61	45	1001725	192.41	ppbv	93
15) Acetone	3.85	43	10625397	206.79	ppbv	90
16) 1,3-Butadiene	3.32	39	15464	0.37	ppbv #	63
17) tert-Butyl alcohol	4.32	59	5747	0.10	ppbv #	73
19) Isopropyl Alcohol	3.98	45	549511	16.02	ppbv #	92
20) Methylene Chloride	4.36	84	756699	24.47	ppbv	99
23) Vinyl Acetate	5.07	43	72715	0.99	ppbv #	13
25) Ethyl Acetate	5.70	43	4490947	25.95	ppbv #	76
26) Hexane	5.70	57	6171900	75.95	ppbv #	44
29) Chloroform	5.76	83	12218	0.10	ppbv	98
30) Cyclohexane	7.14	84	93795	1.33	ppbv #	83
34) 2-Butanone	5.26	43	131690	2.39	ppbv	96
35) Carbon Tetrachloride	7.03	117	6404	0.04	ppbv	94
36) Benzene	6.90	78	121546	0.63	ppbv #	94
37) 1,2-Dichloroethane	6.32	62	10554	0.11	ppbv #	84
39) 1,2-Dichloropropane	7.18	63	487217	6.59	ppbv #	27
41) Tetrahydrofuran	6.06	42	50917	1.13	ppbv	98
42) Bromodichloromethane	7.80	83	4722	0.03	ppbv #	38
44) 2,2,4-Trimethylpentane	7.88	57	17073	0.05	ppbv #	1
50) 4-Methyl-2-Pentanone	8.76	43	6817	0.06	ppbv #	38
51) 2-Hexanone	10.06	43	3604	0.08	ppbv #	39
52) Tetrachloroethene	11.22	164	2357	0.03	ppbv	94
53) Toluene	9.82	91	10394626	50.69	ppbv	91
58) Ethyl Benzene	12.72	91	41056	0.17	ppbv	99
59) m/p-Xylene	13.00	91	32293	0.15	ppbv #	30
60) o-Xylene	13.70	91	20905	0.11	ppbv #	41
69) p-Isopropyltoluene	17.65	119	11643	0.04	ppbv #	37
74) 1,2,4-Trimethylbenzene	16.76	105	13721	0.06	ppbv #	85

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



#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.67 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 16:28

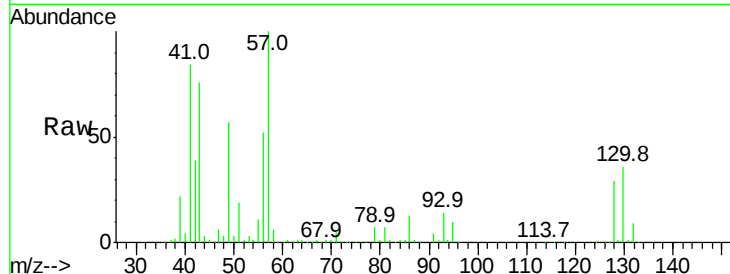
Tgt Ion: 49 Resp: 728429

Ion Ratio Lower Upper

49 100

128 50.4 26.4 79.2

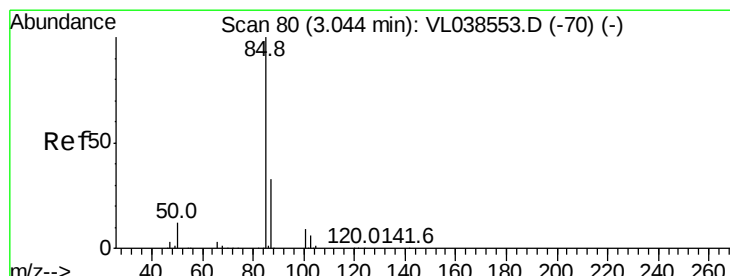
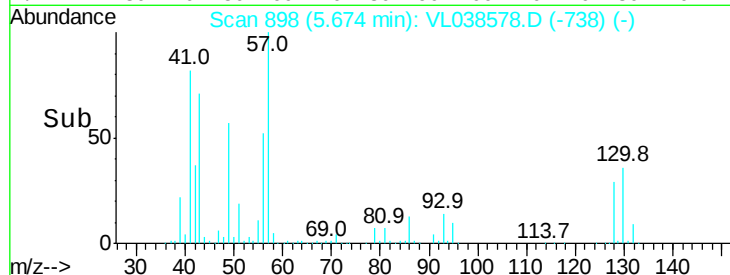
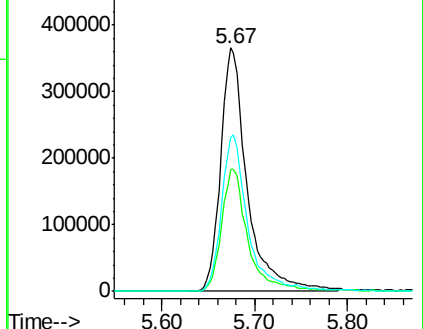
130 64.6 33.0 98.9



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: 0.16 ppbv

RT: 3.06 min Scan# 84

Delta R.T. 0.01 min

Lab File: VL038578.D

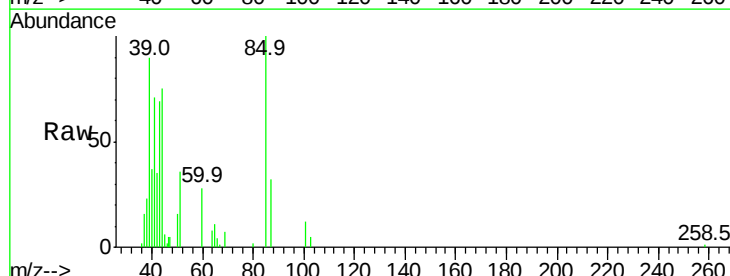
Acq: 9 Mar 2022 16:28

Tgt Ion: 85 Resp: 17607

Ion Ratio Lower Upper

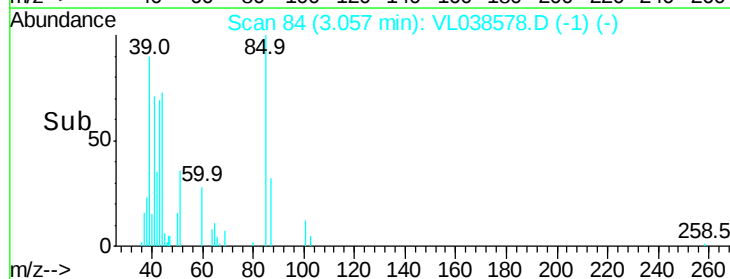
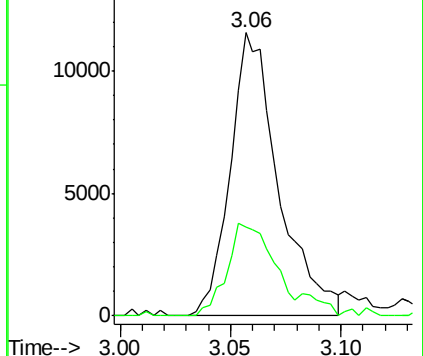
85 100

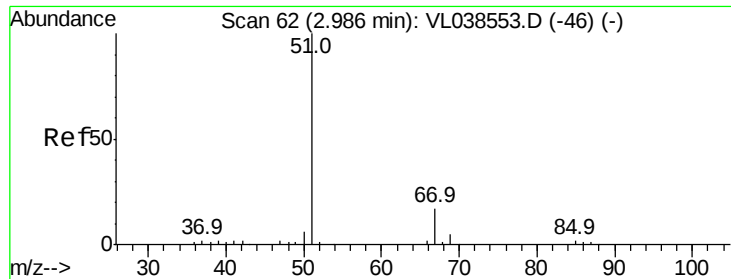
87 31.5 26.2 39.2



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 2.23 ppbv

RT: 2.97 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

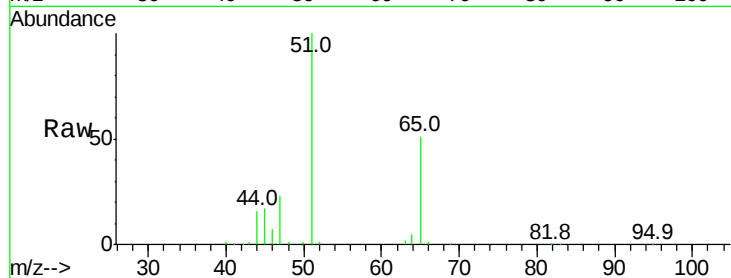
Acq: 9 Mar 2022 16:28

Tgt Ion: 51 Resp: 286984

Ion Ratio Lower Upper

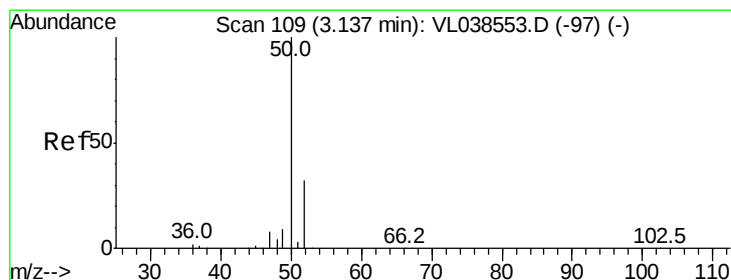
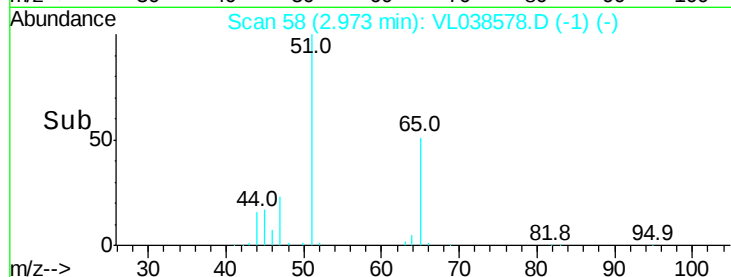
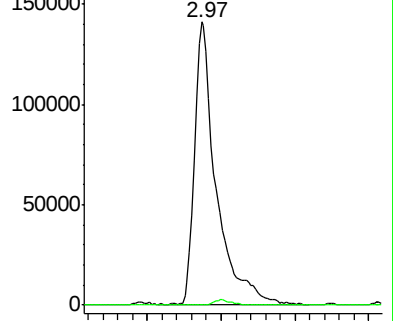
51 100

67 1.7 13.6 20.4#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.57 ppbv

RT: 3.15 min Scan# 112

Delta R.T. 0.01 min

Lab File: VL038578.D

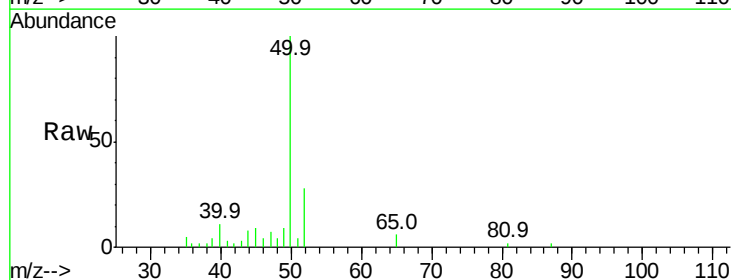
Acq: 9 Mar 2022 16:28

Tgt Ion: 50 Resp: 26961

Ion Ratio Lower Upper

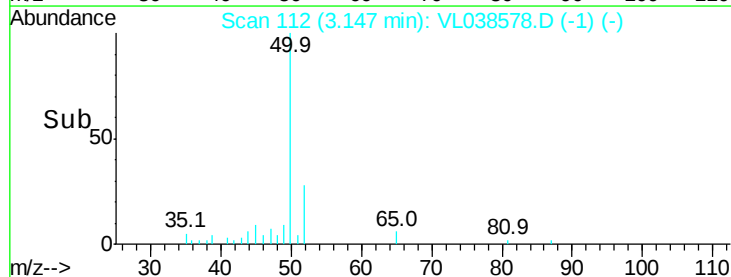
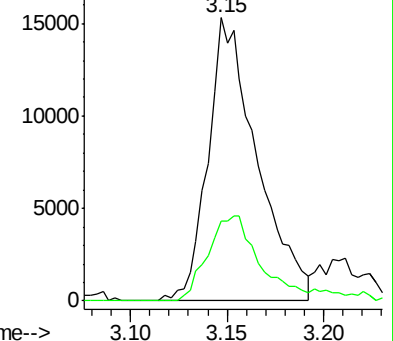
50 100

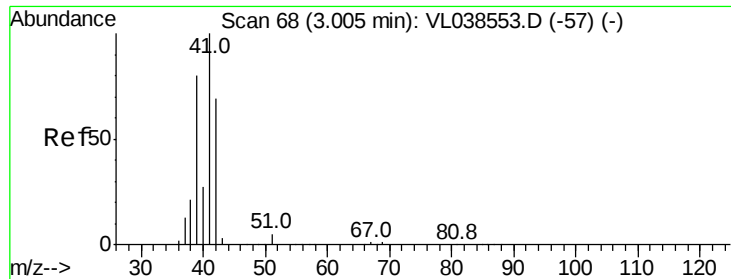
52 28.4 25.6 38.4



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 1.90 ppbv

RT: 3.03 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: LA-1

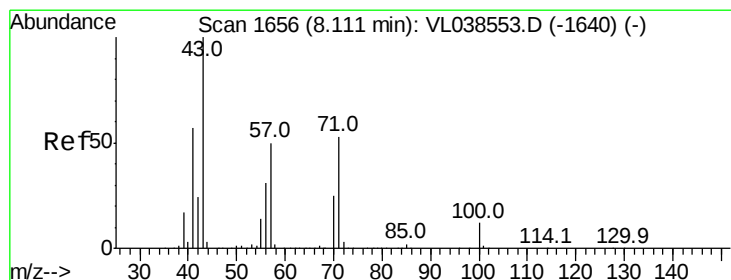
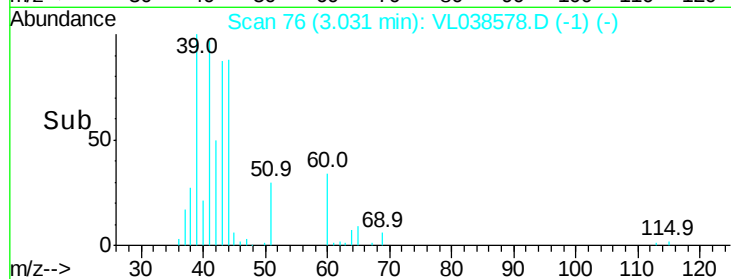
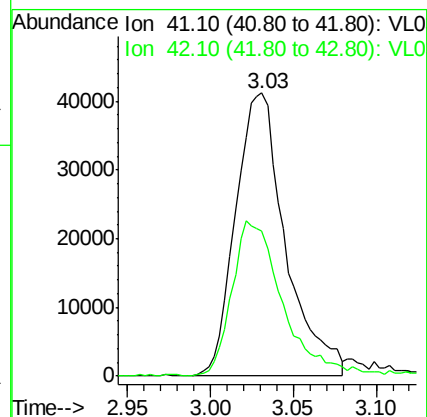
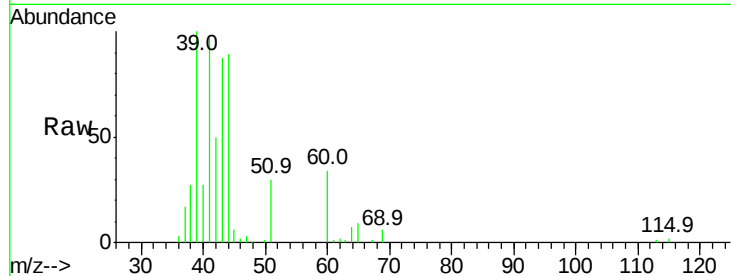
Acq: 9 Mar 2022 16:28

Tgt Ion: 41 Resp: 86153

Ion Ratio Lower Upper

41 100

42 57.1 55.7 83.5



#10

Heptane

Concen: 4.68 ppbv

RT: 8.13 min Scan# 1661

Delta R.T. 0.02 min

Lab File: VL038578.D

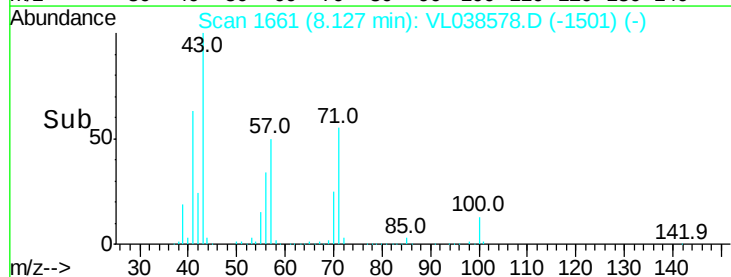
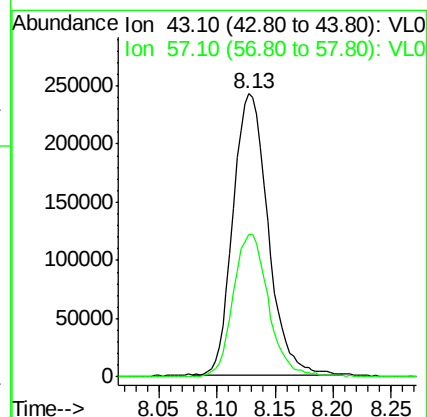
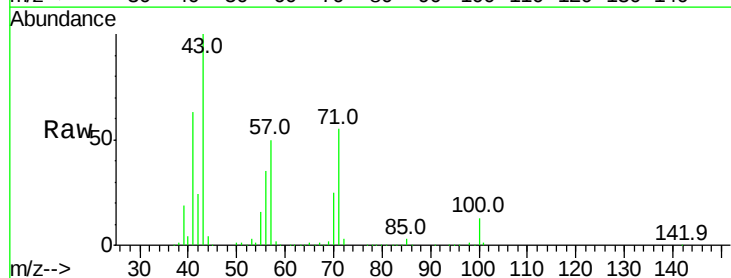
Acq: 9 Mar 2022 16:28

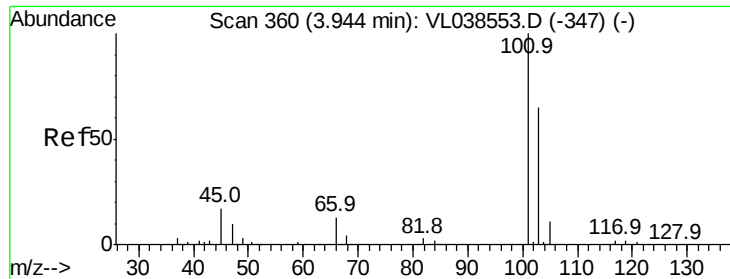
Tgt Ion: 43 Resp: 507429

Ion Ratio Lower Upper

43 100

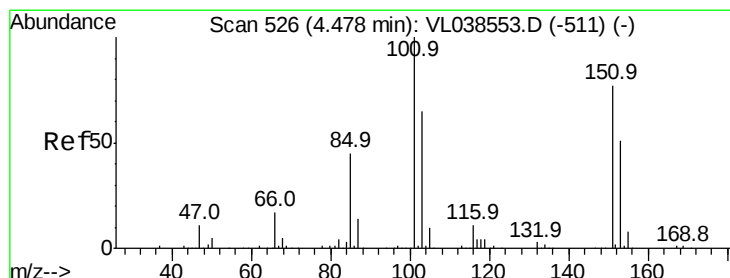
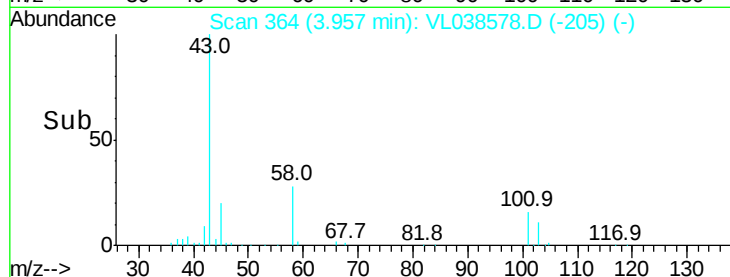
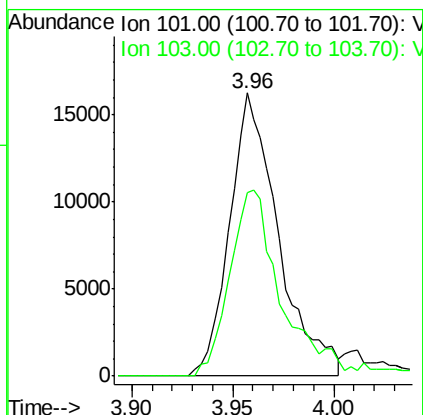
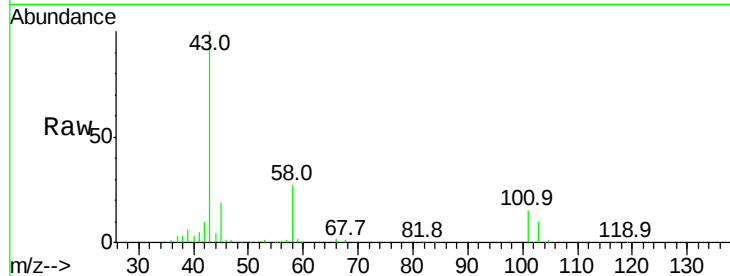
57 51.4 39.6 59.4





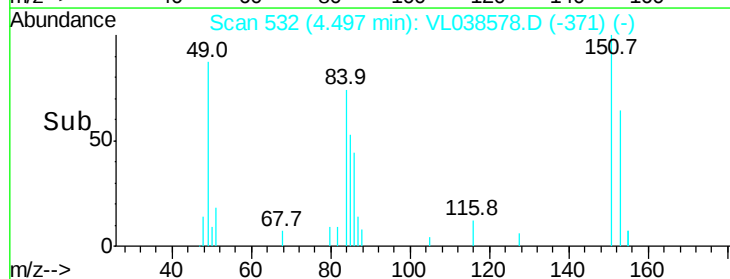
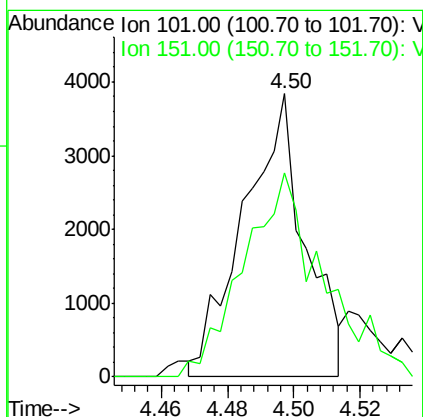
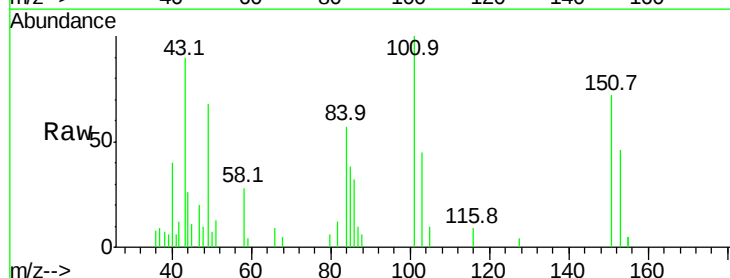
#11
 Trichlorofluoromethane
 Concen: 0.28 ppbv
 RT: 3.96
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 16:28

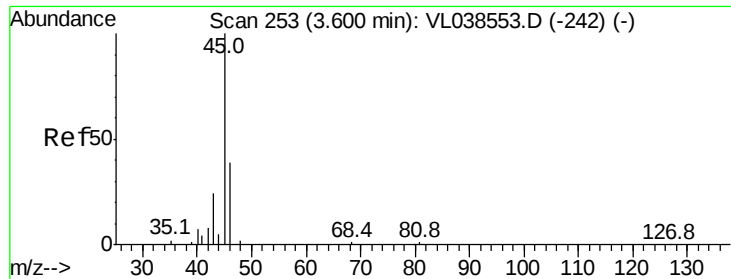
Tgt Ion:101 Resp: 27478
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.0 78.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.07 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T. 0.02 min
 Lab File: VL038578.D
 Acq: 9 Mar 2022 16:28

Tgt Ion:101 Resp: 4931
 Ion Ratio Lower Upper
 101 100
 151 94.5 63.4 95.0





#13

Ethanol

Concen: 192.41 ppbv

RT: 3.61 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

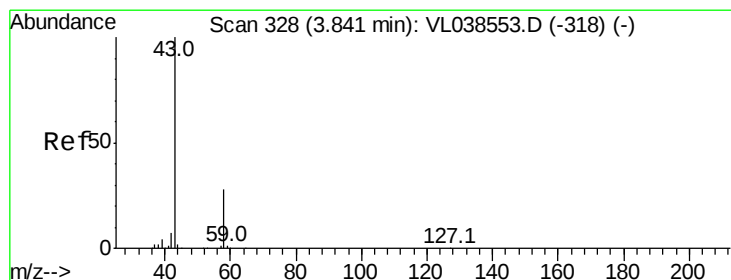
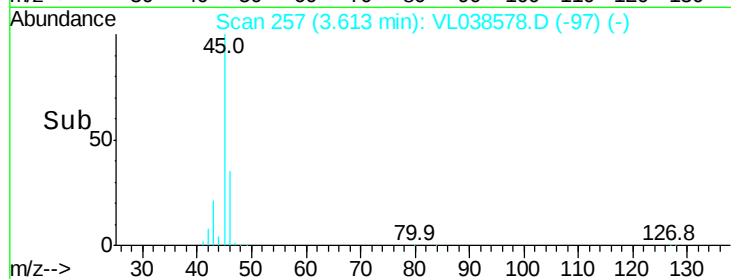
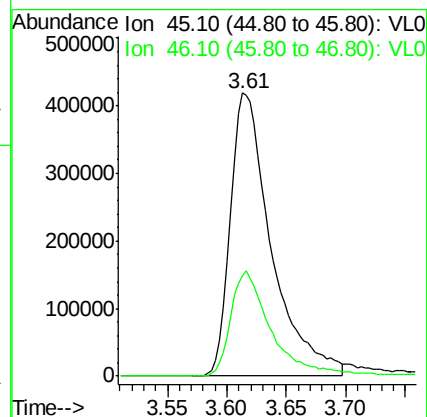
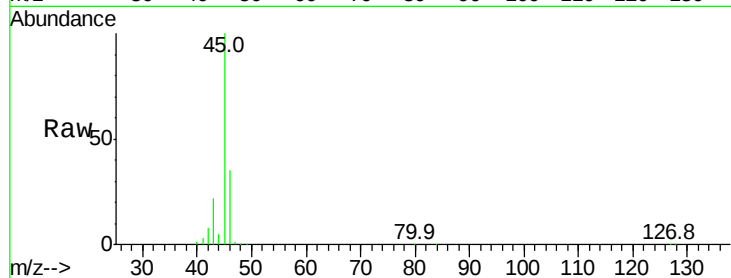
Acq: 9 Mar 2022 16:28

Tgt Ion: 45 Resp: 1001725

Ion Ratio Lower Upper

45 100

46 37.7 16.8 67.0



#15

Acetone

Concen: 206.79 ppbv

RT: 3.85 min Scan# 332

Delta R.T. 0.01 min

Lab File: VL038578.D

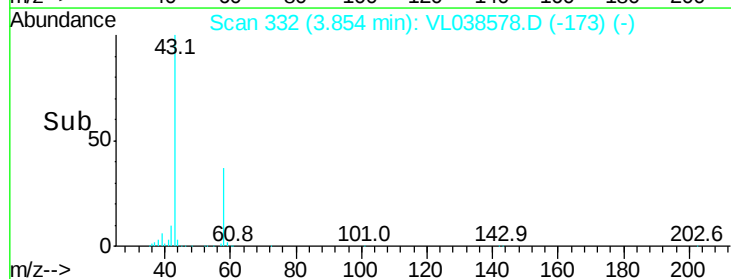
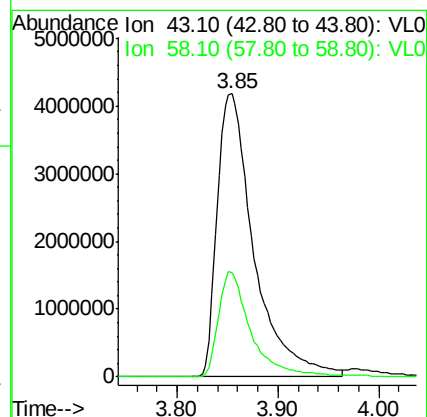
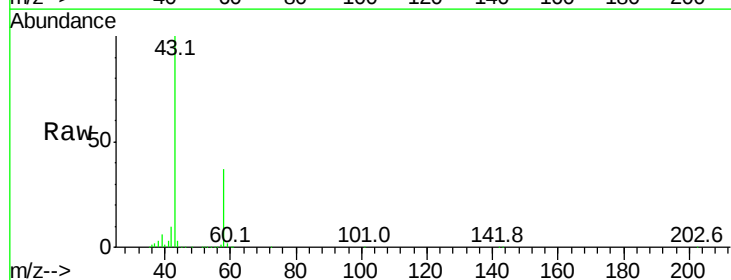
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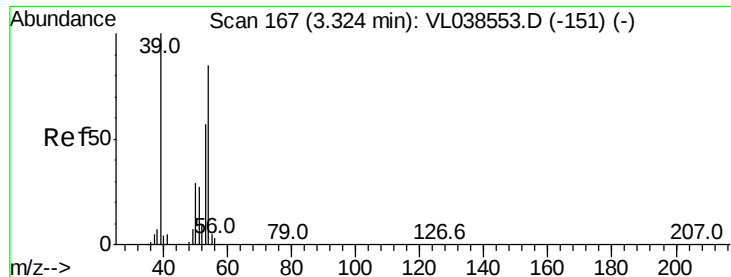
Tgt Ion: 43 Resp: 10625397

Ion Ratio Lower Upper

43 100

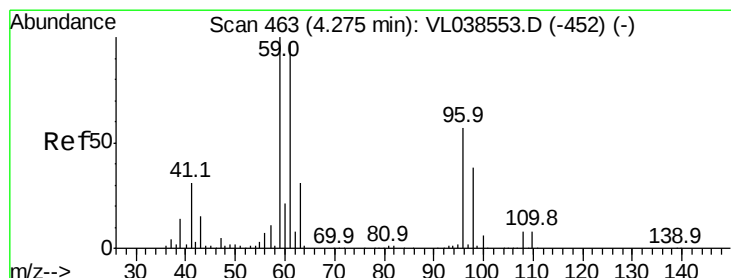
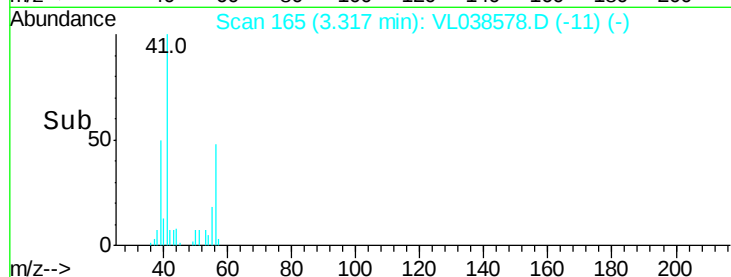
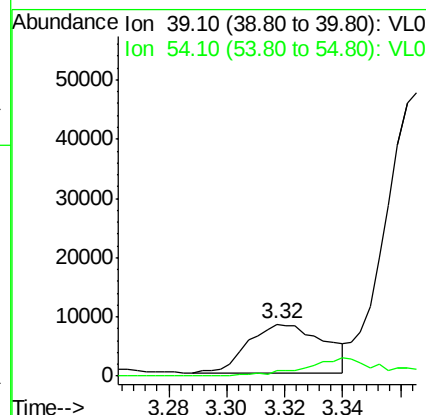
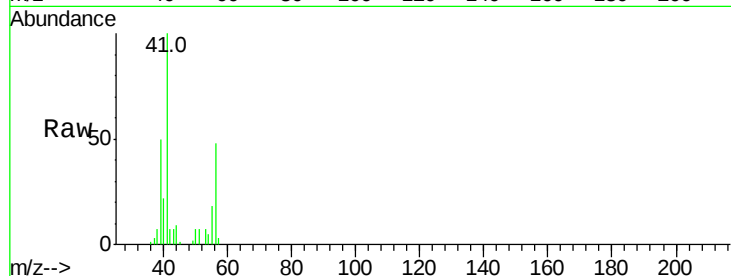
58 33.7 22.7 34.1





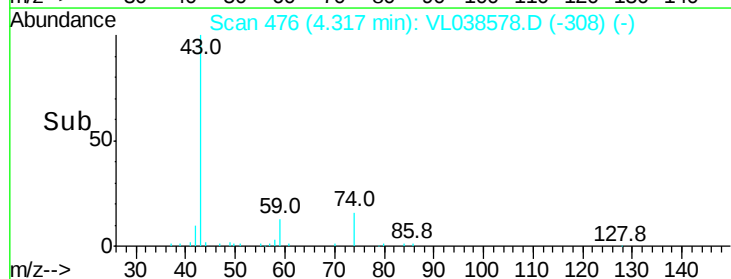
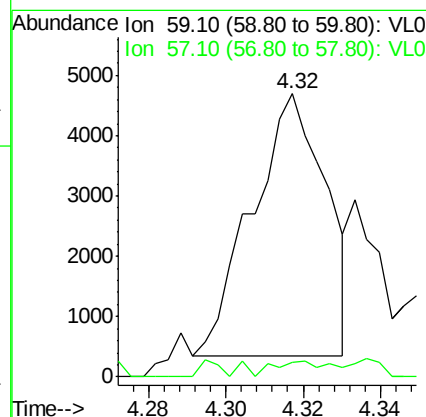
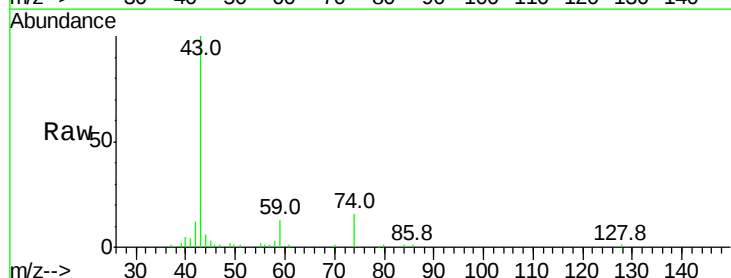
#16
 1,3-Butadiene
 Concen: 0.37 ppbv
 RT: 3.32 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 16:28

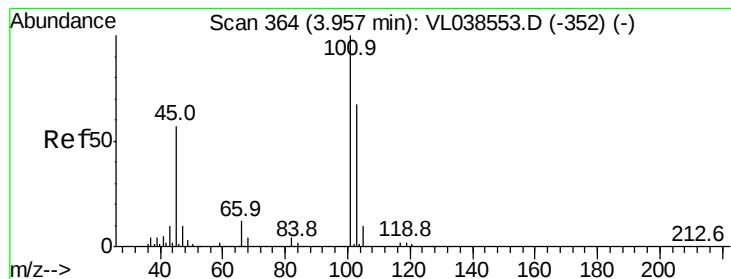
Tgt Ion: 39 Resp: 15464
 Ion Ratio Lower Upper
 39 100
 54 47.8 64.2 96.2#



#17
 tert-Butyl alcohol
 Concen: 0.10 ppbv
 RT: 4.32 min Scan# 476
 Delta R.T. 0.04 min
 Lab File: VL038578.D
 Acq: 9 Mar 2022 16:28

Tgt Ion: 59 Resp: 5747
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#





#19

Isopropyl Alcohol

Concen: 16.02 ppbv

RT: 3.98 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

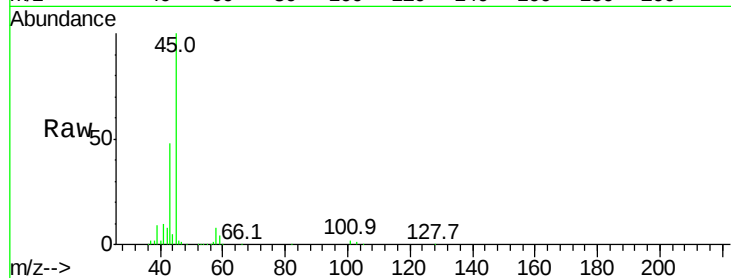
Acq: 9 Mar 2022 16:28

Tgt Ion: 45 Resp: 549511

Ion Ratio Lower Upper

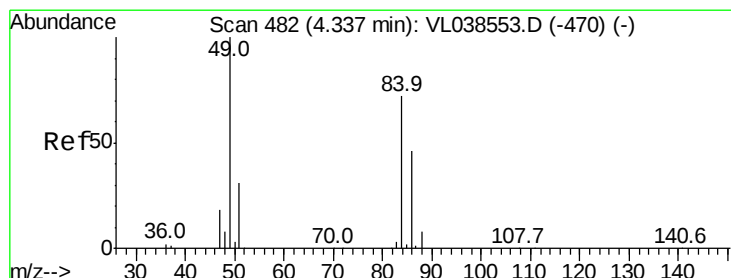
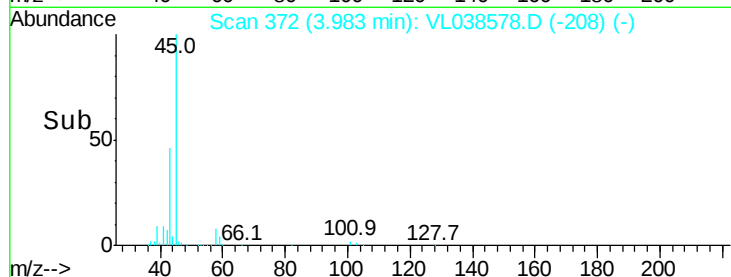
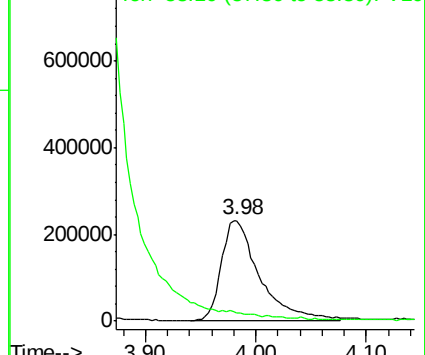
45 100

58 0.0 2.2 3.2#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 24.47 ppbv

RT: 4.36 min Scan# 488

Delta R.T. 0.02 min

Lab File: VL038578.D

Acq: 9 Mar 2022 16:28

Tgt Ion: 84 Resp: 756699

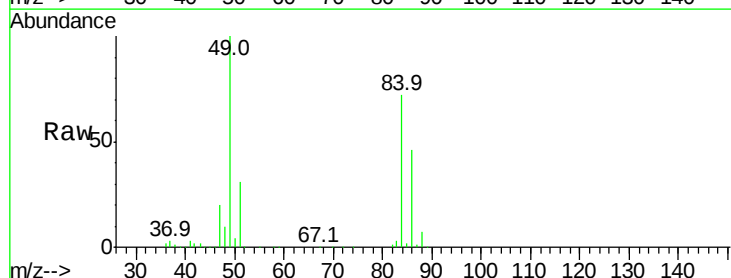
Ion Ratio Lower Upper

84 100

49 139.6 111.1 166.7

51 43.2 34.0 51.0

86 63.6 50.9 76.3

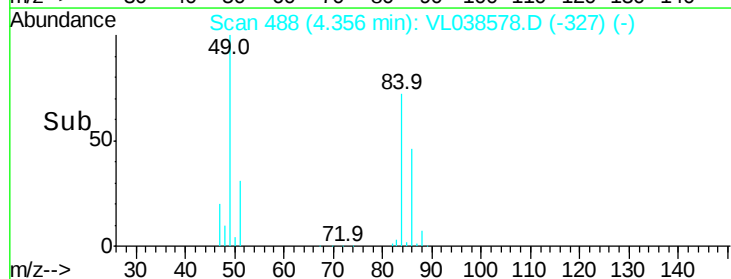
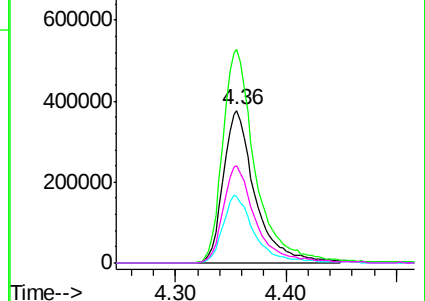


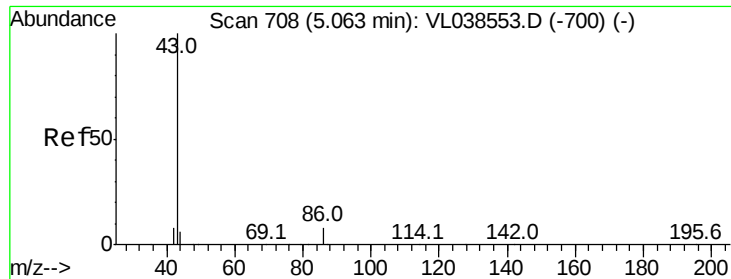
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

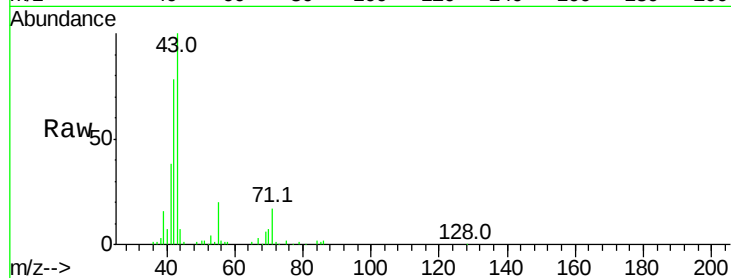
Ion 86.00 (85.70 to 86.70): VL0



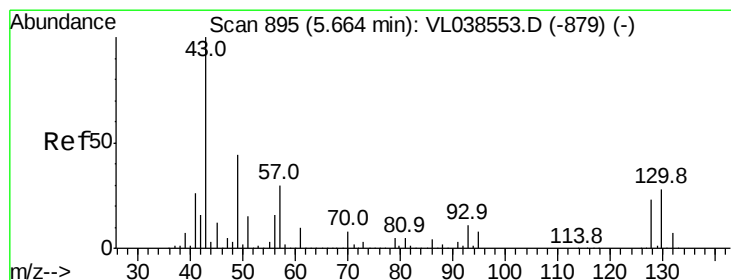
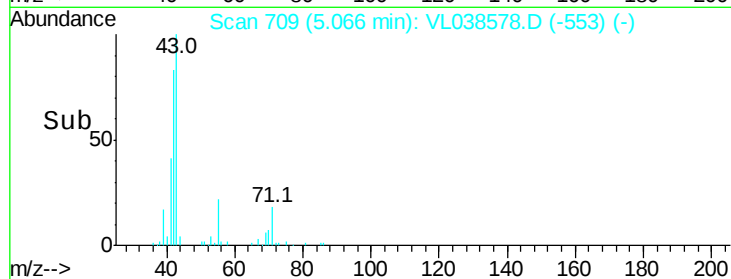
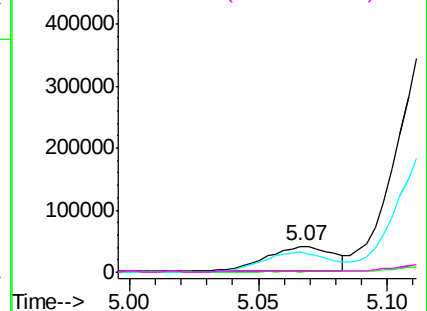


#23
 Vinyl Acetate
 Concen: 0.99 ppbv
 RT: 5.07 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 16:28

Tgt Ion:	43	Resp:	72715
Ion	Ratio	Lower	Upper
43	100		
86	2.6	5.6	8.4#
42	79.3	7.1	10.7#
44	5.1	4.1	6.1

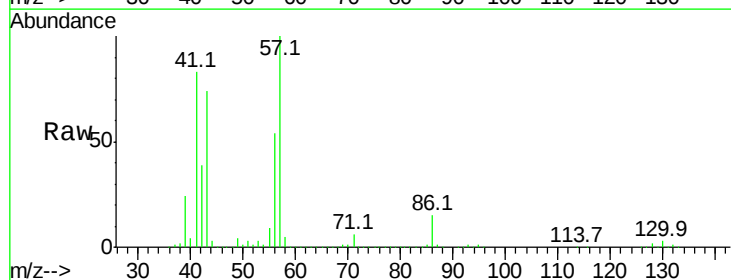


Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 86.10 (85.80 to 86.80): VL0
 Ion 42.10 (41.80 to 42.80): VL0
 Ion 44.10 (43.80 to 44.80): VL0

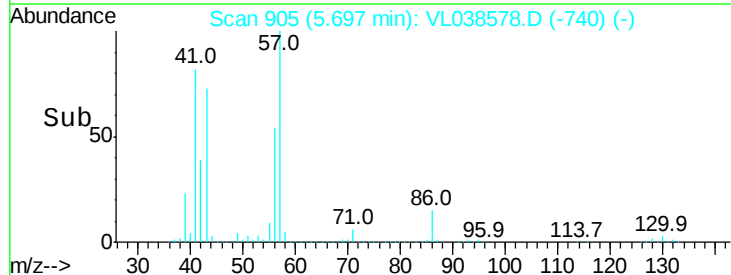
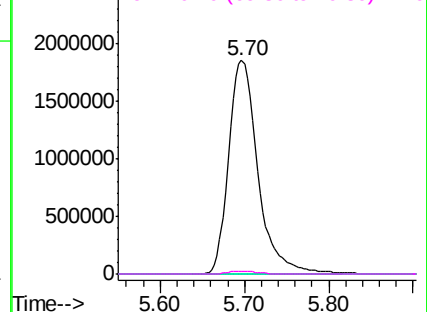


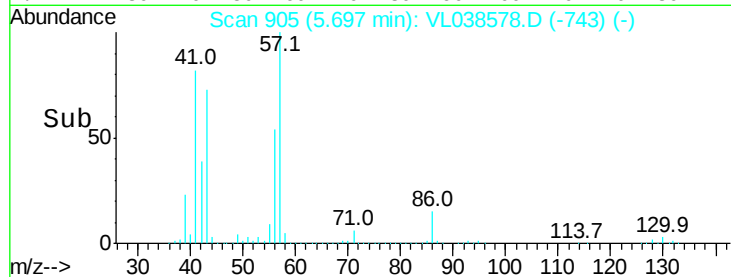
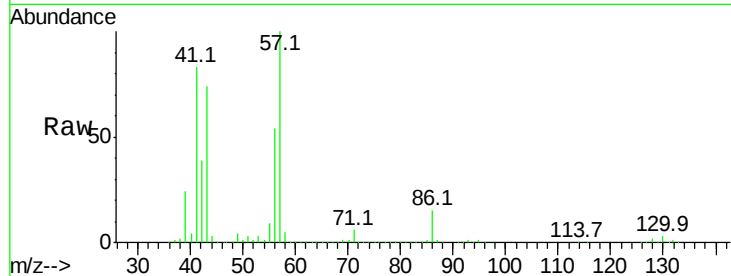
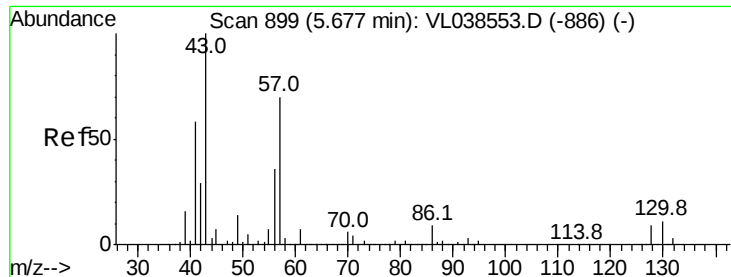
#25
 Ethyl Acetate
 Concen: 25.95 ppbv
 RT: 5.70 min Scan# 905
 Delta R.T. 0.03 min
 Lab File: VL038578.D
 Acq: 9 Mar 2022 16:28

Tgt Ion:	43	Resp:	4490947
Ion	Ratio	Lower	Upper
43	100		
45	0.3	8.0	12.0#
61	0.3	8.2	12.4#
70	1.4	5.4	8.2#



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: 75.95 ppbv

RT: 5.70 Instrument:

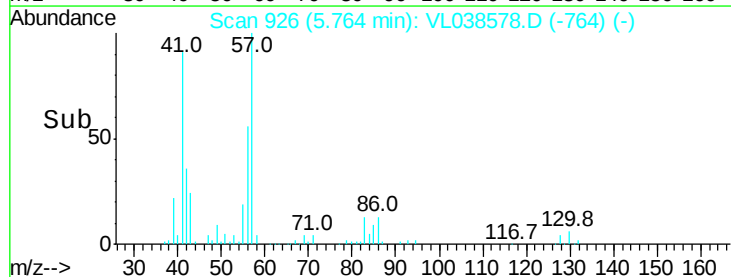
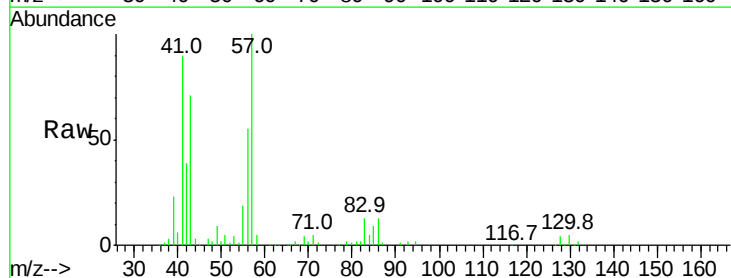
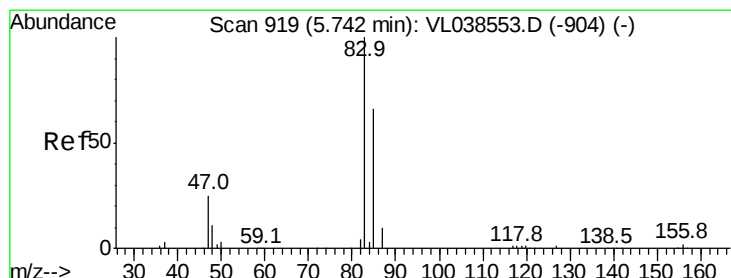
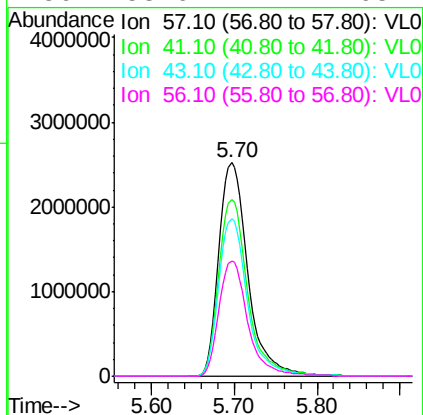
Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 9 Mar 2022 16:28

Tgt Ion: 57 Resp: 6171900

Ion	Ratio	Lower	Upper
57	100		
41	82.7	67.8	101.6
43	73.1	173.6	260.4#
56	53.6	42.2	63.2



#29

Chloroform

Concen: 0.10 ppbv

RT: 5.76 min Scan# 926

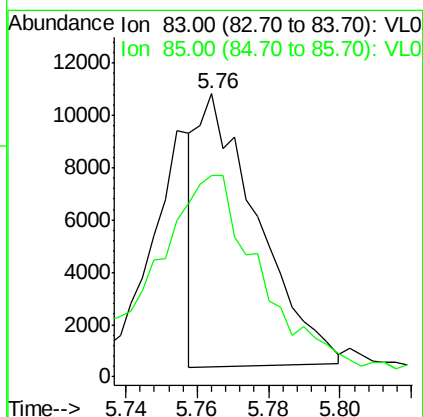
Delta R.T. 0.02 min

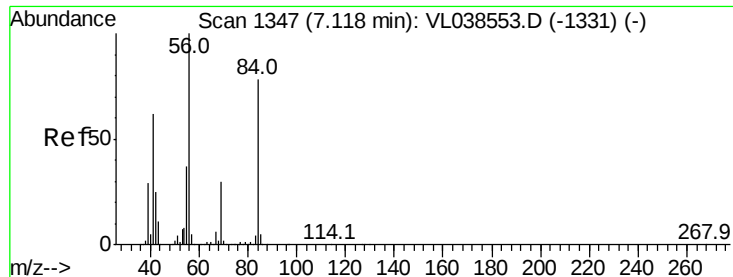
Lab File: VL038578.D

Acq: 9 Mar 2022 16:28

Tgt Ion: 83 Resp: 12218

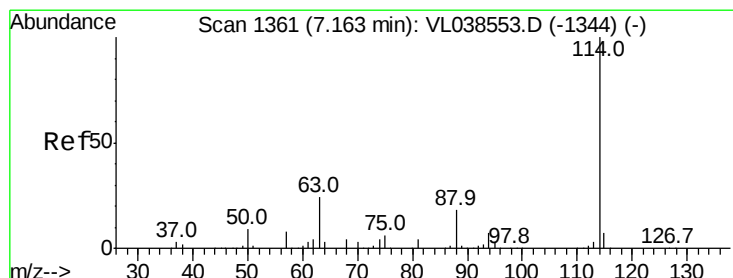
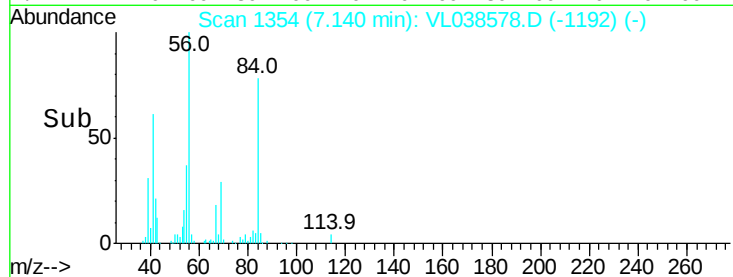
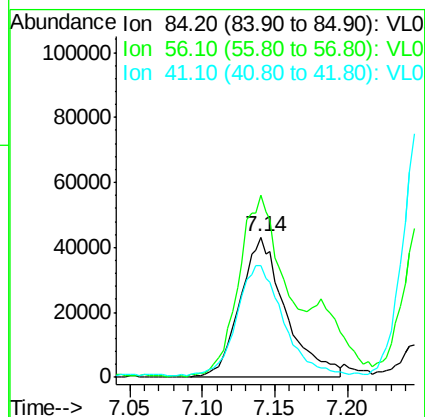
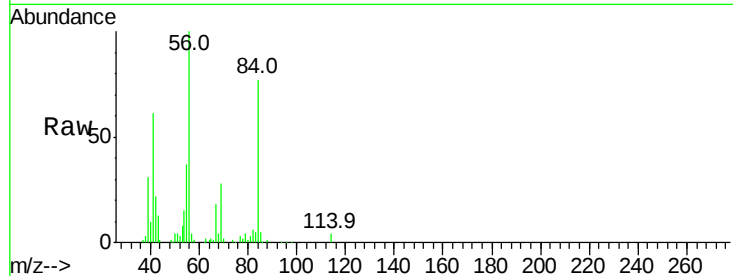
Ion	Ratio	Lower	Upper
83	100		
85	68.0	52.8	79.2





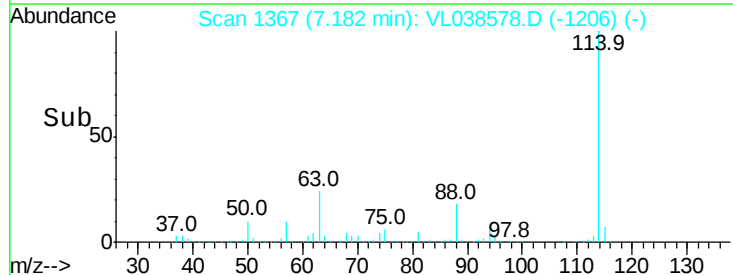
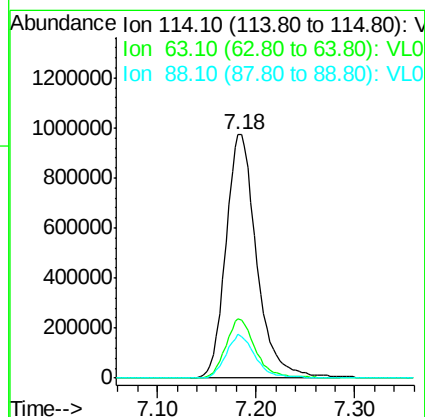
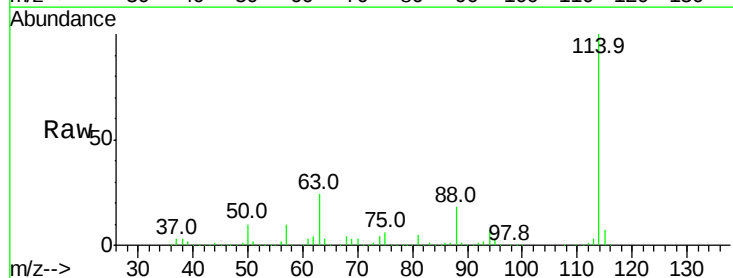
#30
Cyclohexane
Concen: 1.33 ppbv
RT: 7.14
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 9 Mar 2022 16:28

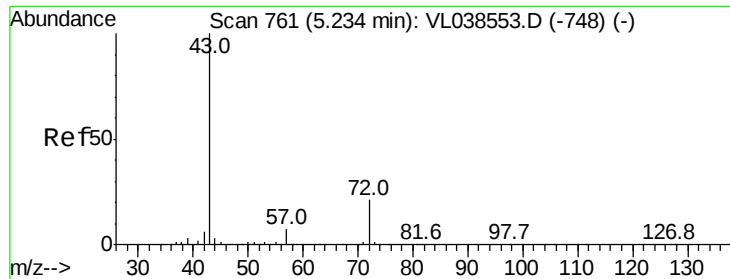
Tgt Ion: 84 Resp: 93795
Ion Ratio Lower Upper
84 100
56 169.9 111.4 167.0#
41 79.5 65.5 98.3



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.02 min
Lab File: VL038578.D
Acq: 9 Mar 2022 16:28

Tgt Ion: 114 Resp: 2128791
Ion Ratio Lower Upper
114 100
63 23.8 19.6 29.4
88 17.2 13.9 20.9





#34

2-Butanone

Concen: 2.39 ppbv

RT: 5.26

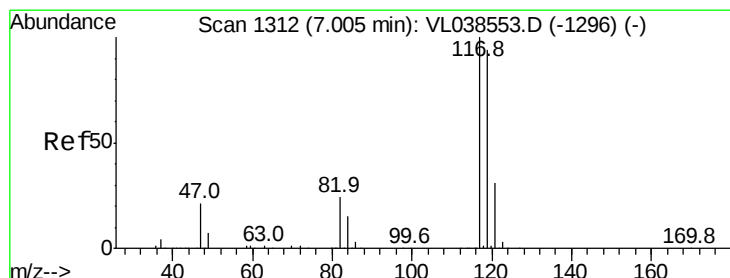
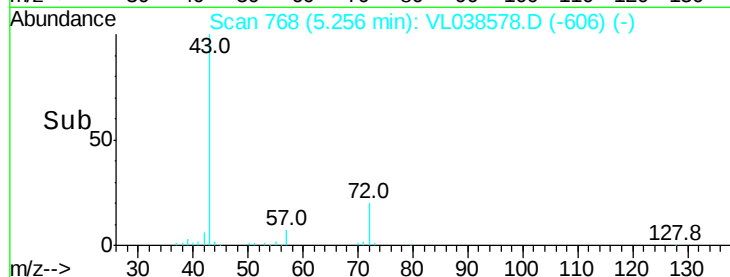
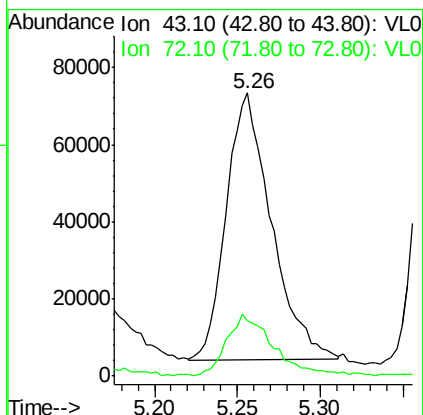
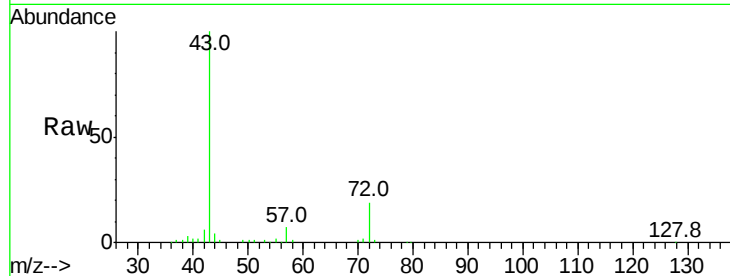
Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 9 Mar 2022 16:28

Tgt Ion: 43 Resp: 131690

Ion	Ratio	Lower	Upper
43	100		
72	23.9	17.8	26.6



#35

Carbon Tetrachloride

Concen: 0.04 ppbv

RT: 7.03 min Scan# 1320

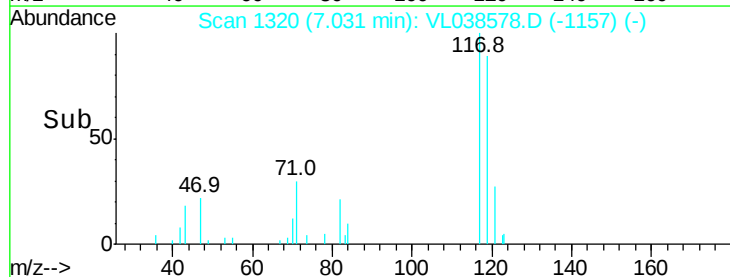
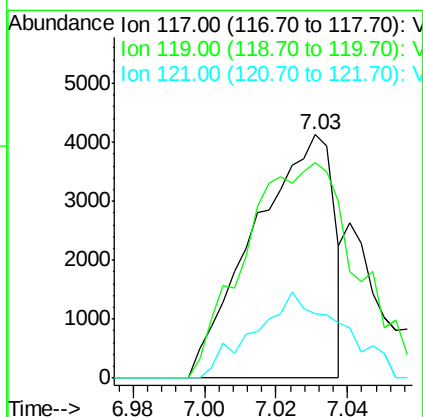
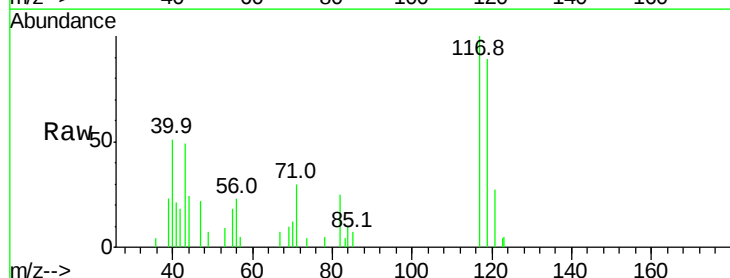
Delta R.T. 0.03 min

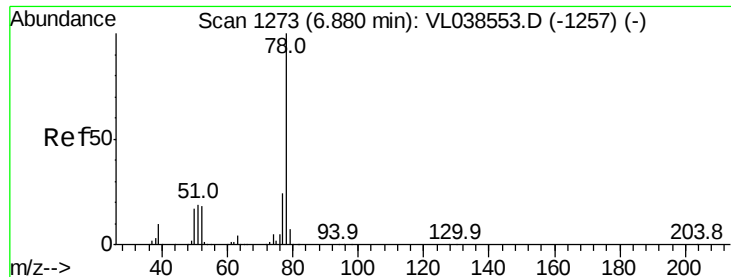
Lab File: VL038578.D

Acq: 9 Mar 2022 16:28

Tgt Ion: 117 Resp: 6404

Ion	Ratio	Lower	Upper
117	100		
119	88.6	75.2	112.8
121	26.7	24.8	37.2





#36

Benzene

Concen: 0.63 ppbv

RT: 6.90 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 9 Mar 2022 16:28

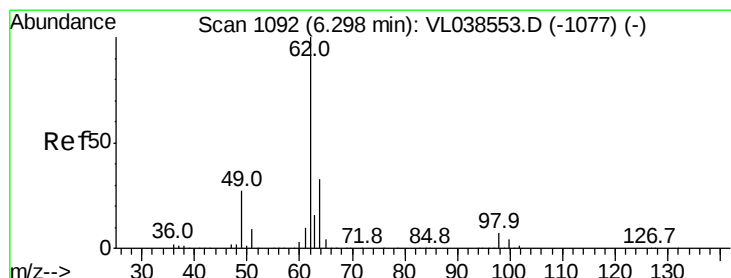
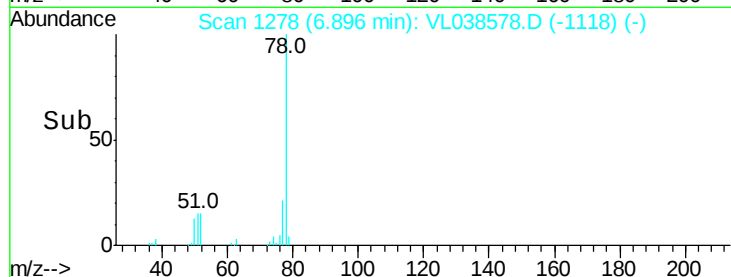
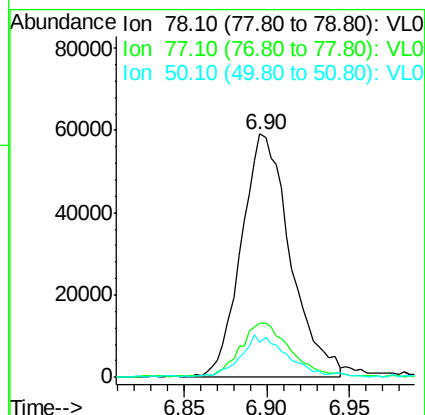
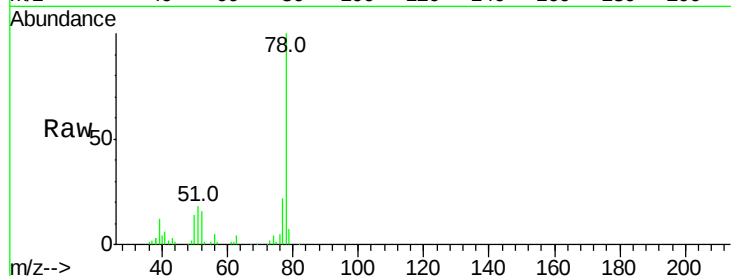
Tgt Ion: 78 Resp: 121546

Ion Ratio Lower Upper

78 100

77 21.5 19.0 28.4

50 13.9 13.9 20.9#



#37

1,2-Dichloroethane

Concen: 0.11 ppbv

RT: 6.32 min Scan# 1098

Delta R.T. 0.02 min

Lab File: VL038578.D

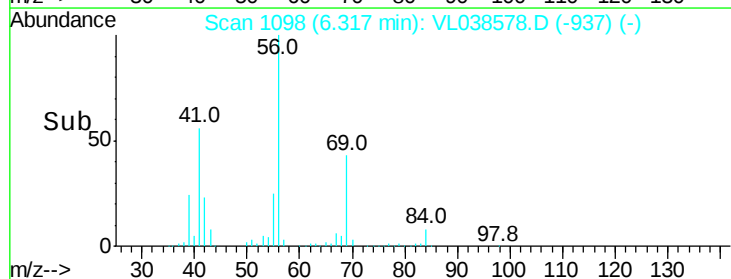
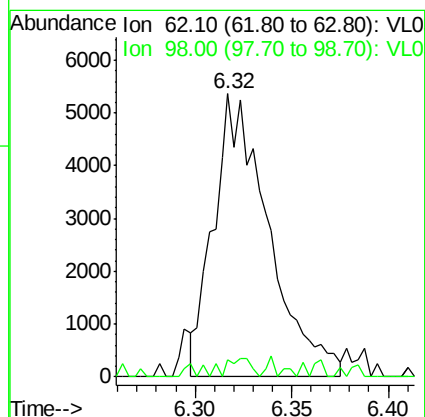
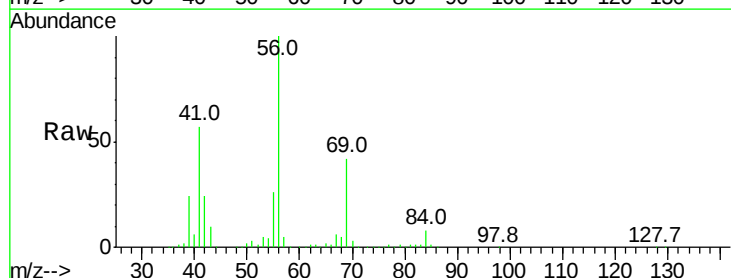
Acq: 9 Mar 2022 16:28

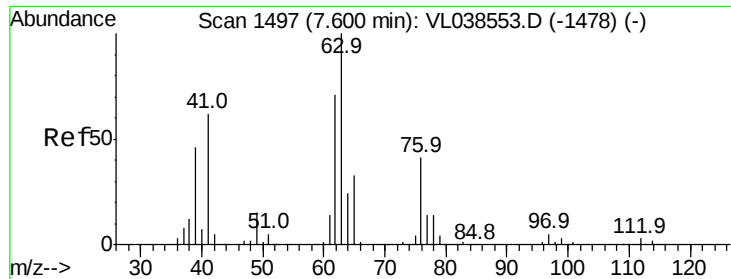
Tgt Ion: 62 Resp: 10554

Ion Ratio Lower Upper

62 100

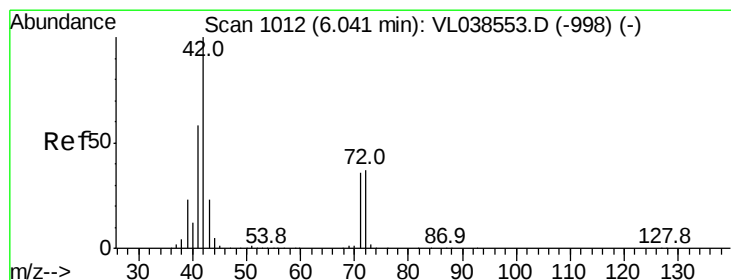
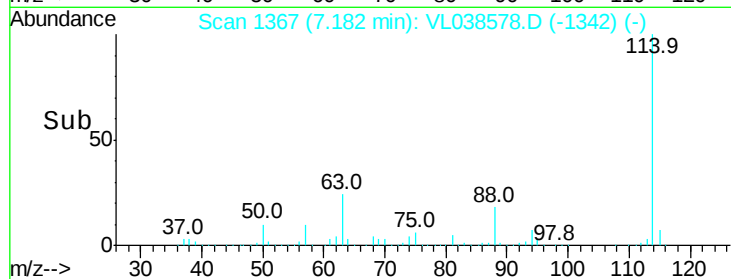
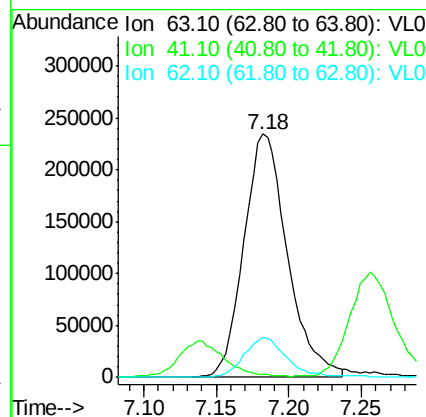
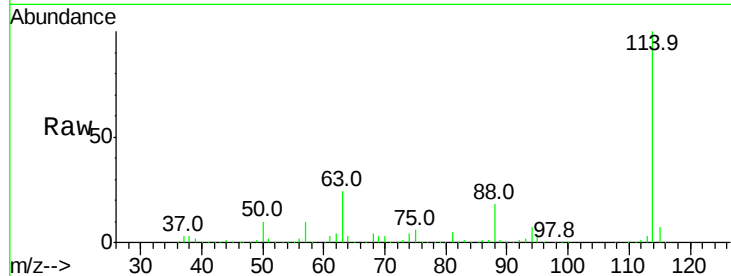
98 1.6 5.7 8.5#





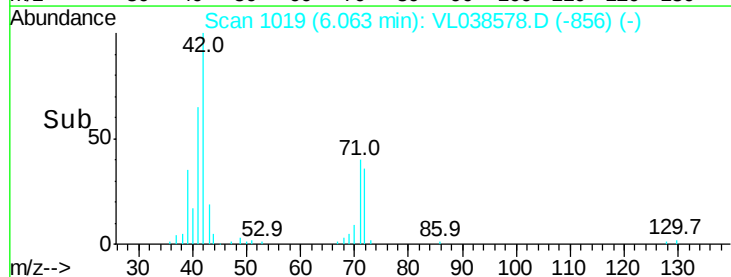
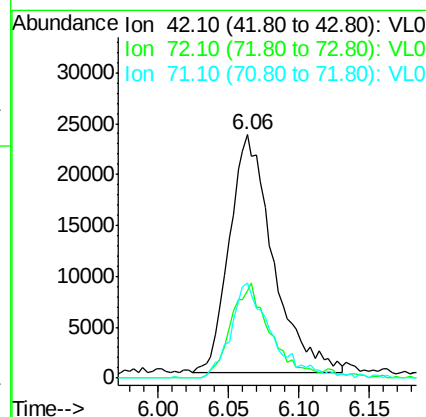
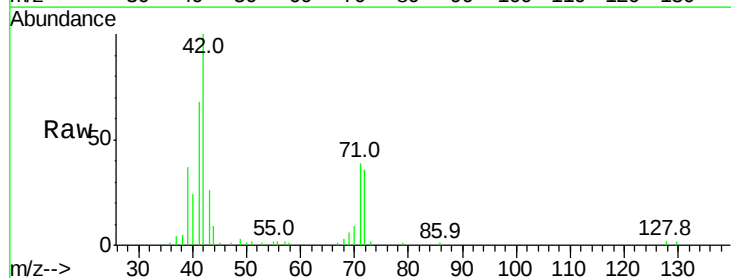
#39
 1,2-Dichloropropane
 Concen: 6.59 ppbv
 RT: 7.18
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 16:28

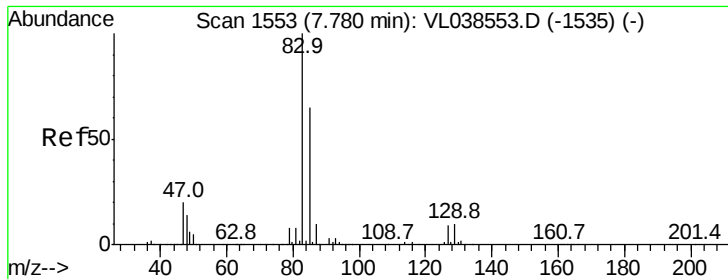
Tgt Ion	Ratio	Lower	Upper
63	100		
41	0.0	49.8	74.6#
62	16.5	56.7	85.1#



#41
 Tetrahydrofuran
 Concen: 1.13 ppbv
 RT: 6.06 min Scan# 1019
 Delta R.T. 0.02 min
 Lab File: VL038578.D
 Acq: 9 Mar 2022 16:28

Tgt Ion	Ratio	Lower	Upper
42	100		
72	37.9	30.9	46.3
71	37.6	29.1	43.7





#42

Bromodichloromethane

Concen: 0.03 ppbv

RT: 7.80 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 9 Mar 2022 16:28

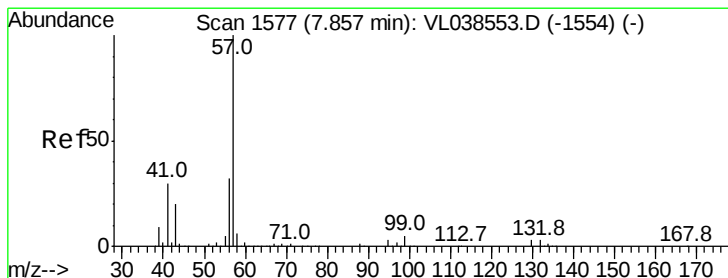
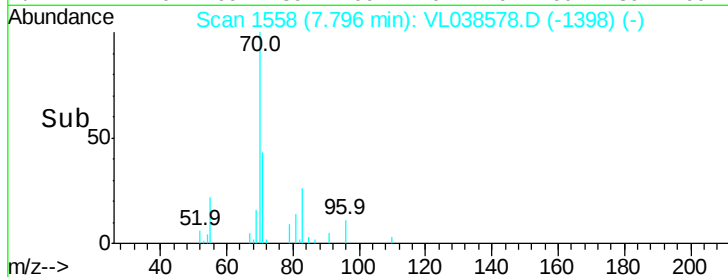
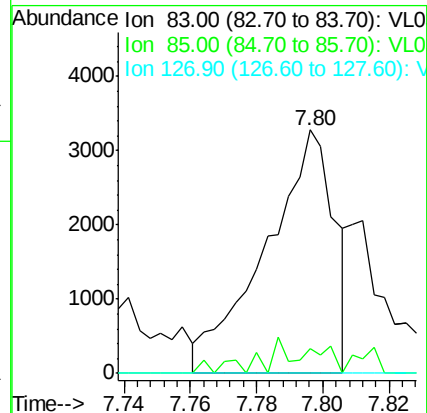
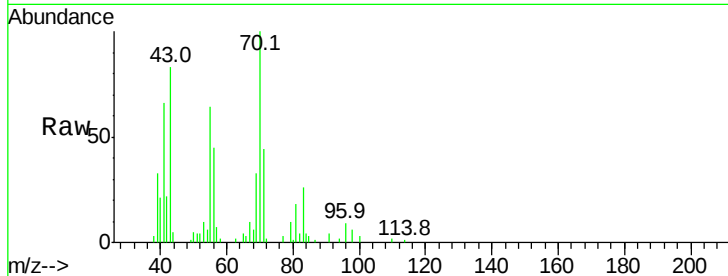
Tgt Ion: 83 Resp: 4722

Ion Ratio Lower Upper

83 100

85 11.6 51.7 77.5#

127 0.0 6.9 10.3#



#44

2,2,4-Trimethylpentane

Concen: 0.05 ppbv

RT: 7.88 min Scan# 1584

Delta R.T. 0.02 min

Lab File: VL038578.D

Acq: 9 Mar 2022 16:28

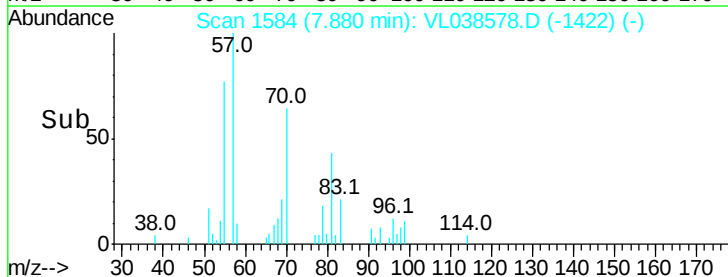
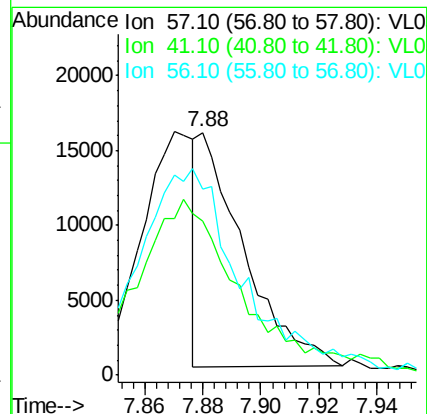
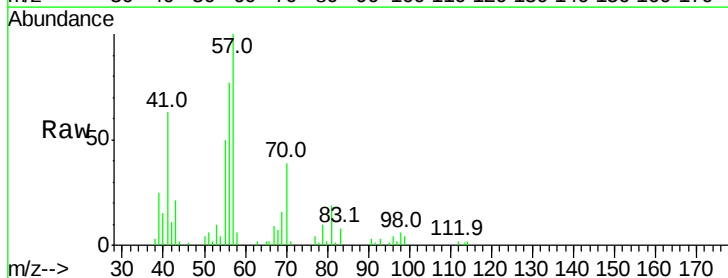
Tgt Ion: 57 Resp: 17073

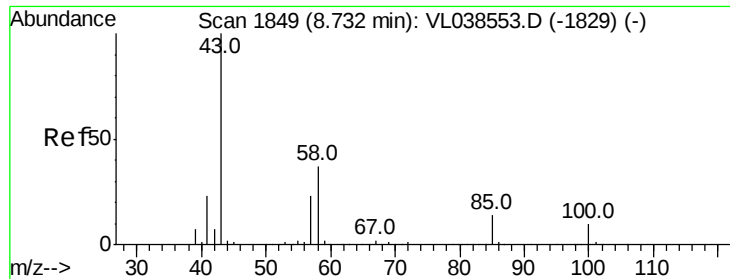
Ion Ratio Lower Upper

57 100

41 173.8 24.0 36.0#

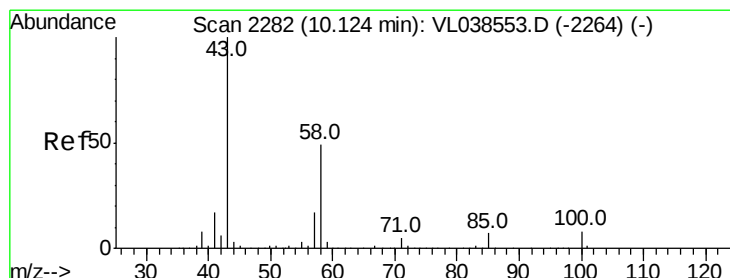
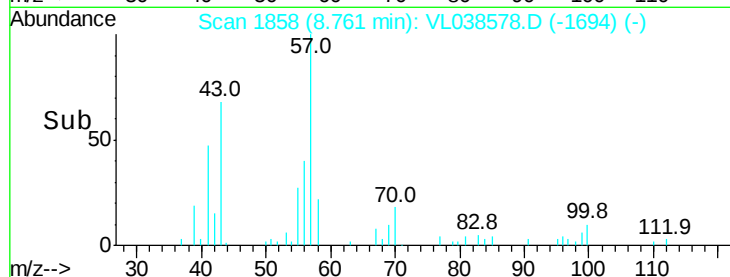
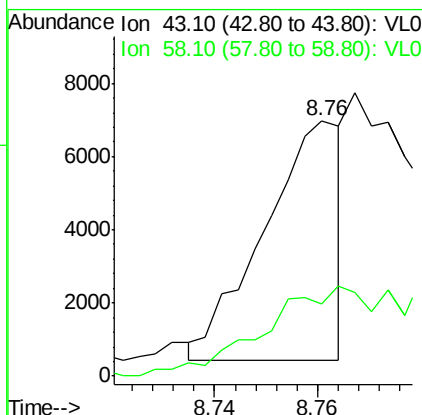
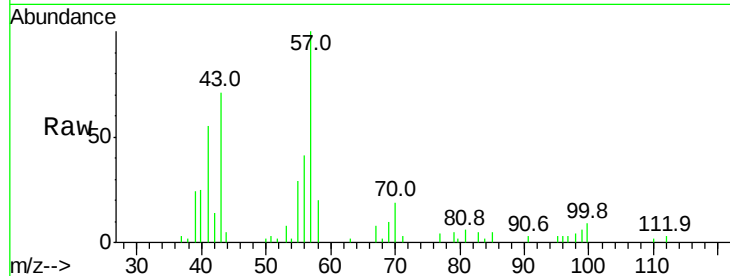
56 211.3 25.6 38.4#





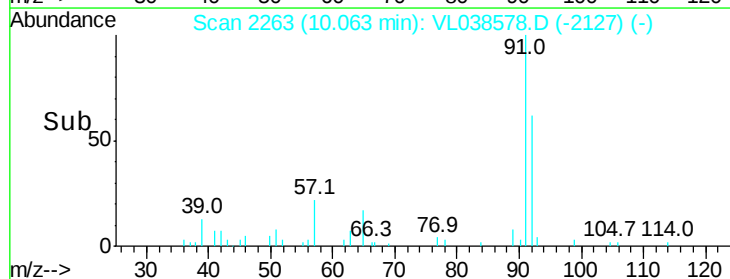
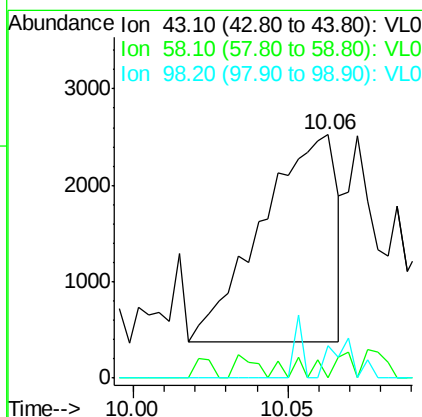
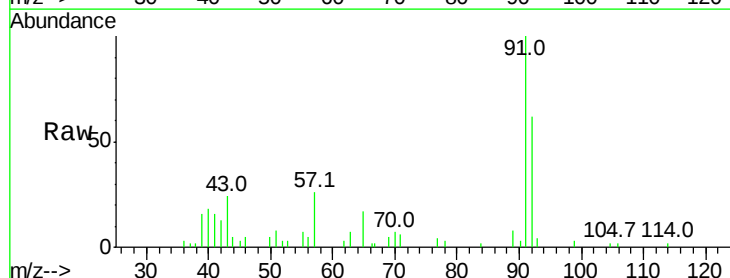
#50
 4-Methyl-2-Pentanone
 Concen: 0.06 ppbv
 RT: 8.76
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 9 Mar 2022 16:28

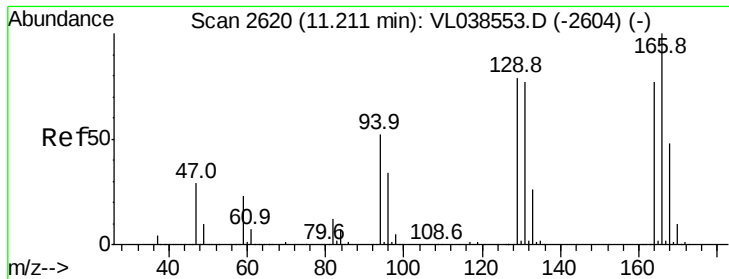
Tgt Ion: 43 Resp: 6817
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.2 43.8#



#51
 2-Hexanone
 Concen: 0.08 ppbv
 RT: 10.06 min Scan# 2263
 Delta R.T. -0.06 min
 Lab File: VL038578.D
 Acq: 9 Mar 2022 16:28

Tgt Ion: 43 Resp: 3604
 Ion Ratio Lower Upper
 43 100
 58 7.5 40.1 60.1#
 98 9.6 0.4 0.6#





#52

Tetrachloroethene

Concen: 0.03 ppbv

RT: 11.22

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 9 Mar 2022 16:28

Tgt Ion:164 Resp: 2357

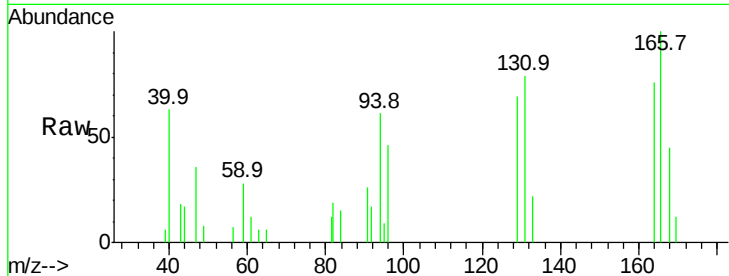
Ion Ratio Lower Upper

164 100

166 131.7 103.4 155.2

129 90.2 81.3 121.9

131 104.4 79.8 119.8

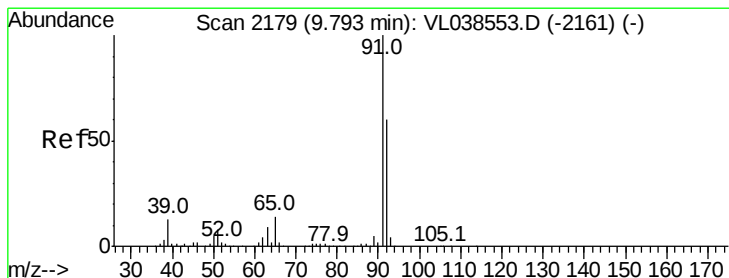
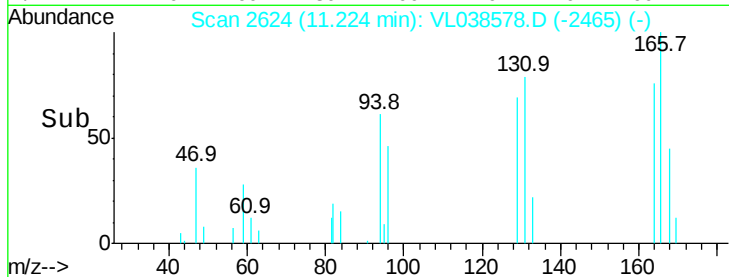
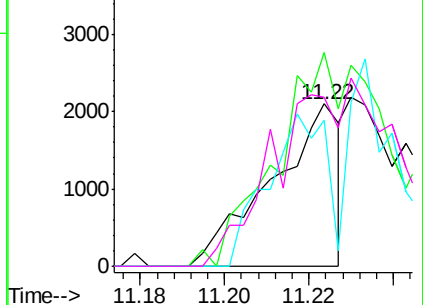


Abundance Ion 163.90 (163.60 to 164.60): V

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: 50.69 ppbv

RT: 9.82 min Scan# 2186

Delta R.T. 0.02 min

Lab File: VL038578.D

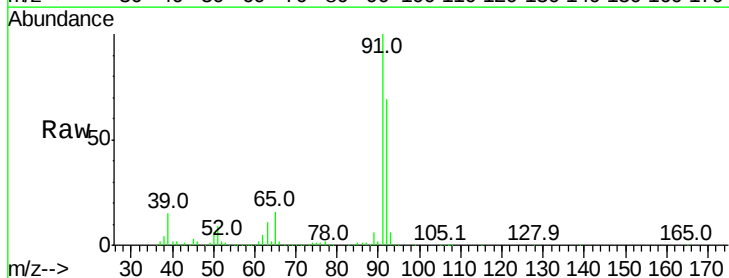
Acq: 9 Mar 2022 16:28

Tgt Ion: 91 Resp:10394626

Ion Ratio Lower Upper

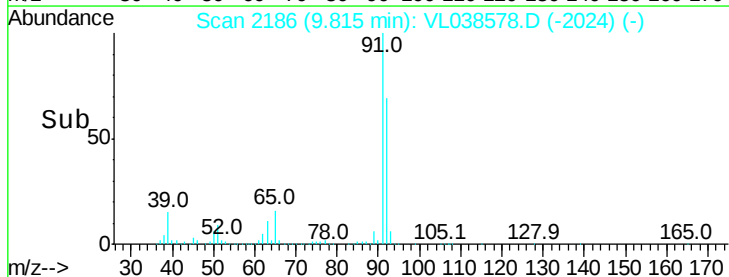
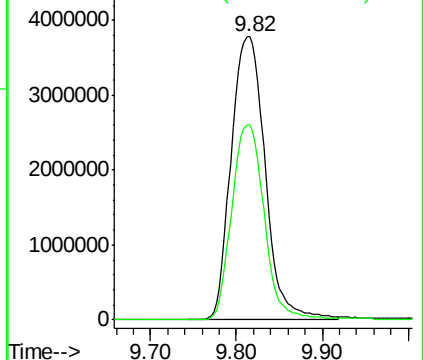
91 100

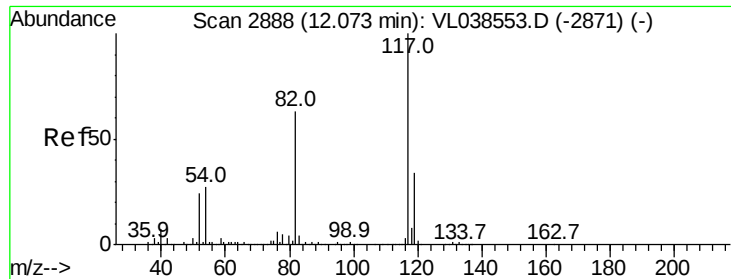
92 66.9 48.1 72.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

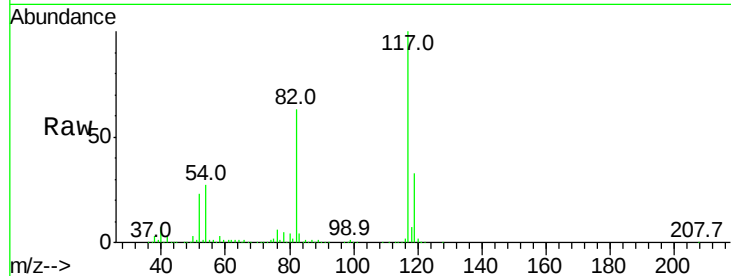
Ion 92.10 (91.80 to 92.80): VL0



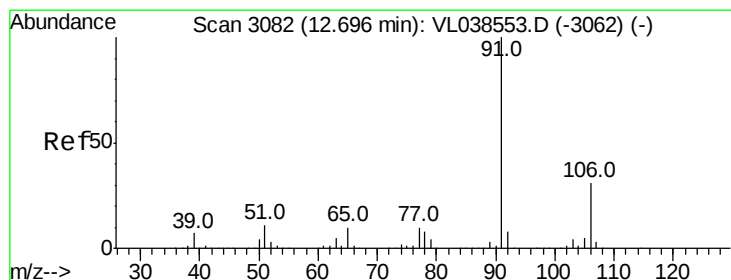
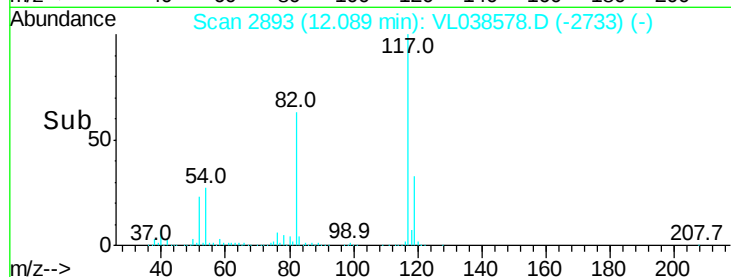
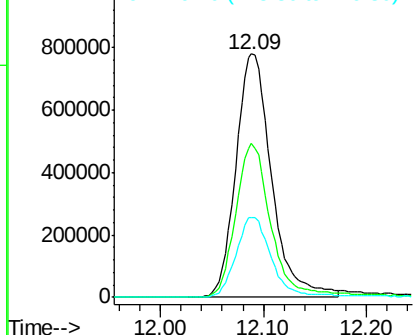


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 9 Mar 2022 16:28

Tgt Ion: 117 Resp: 1880766
Ion Ratio Lower Upper
117 100
82 64.8 52.5 78.7
119 34.4 46.4 69.6#

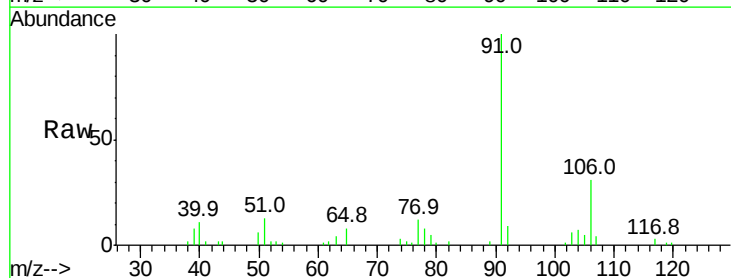


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

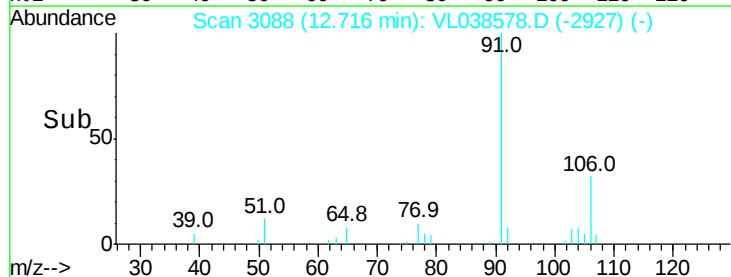
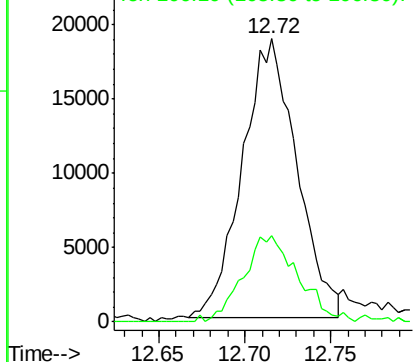


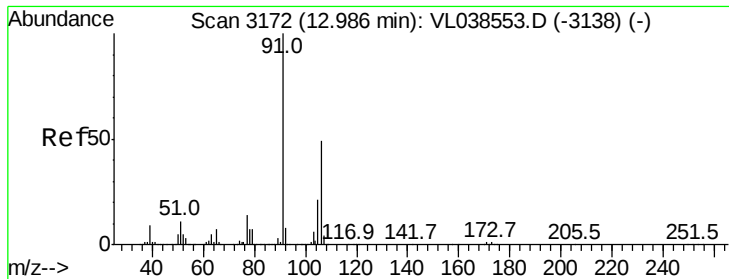
#58
Ethyl Benzene
Concen: 0.17 ppbv
RT: 12.72 min Scan# 3088
Delta R.T. 0.02 min
Lab File: VL038578.D
Acq: 9 Mar 2022 16:28

Tgt Ion: 91 Resp: 41056
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



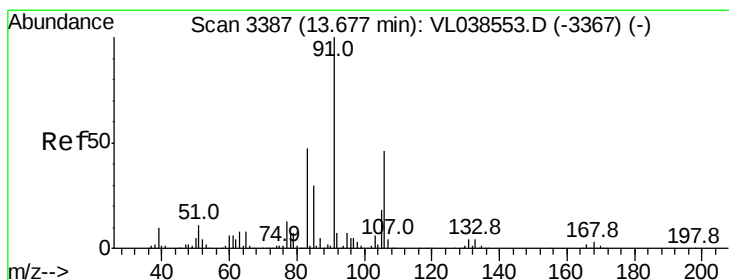
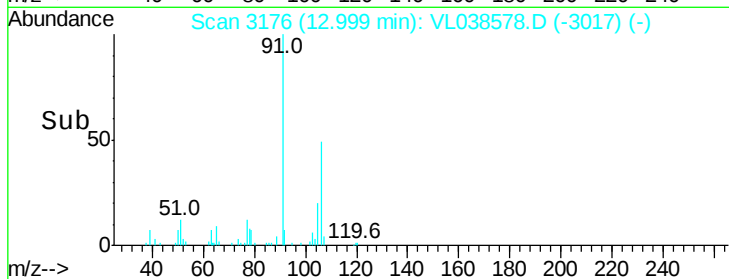
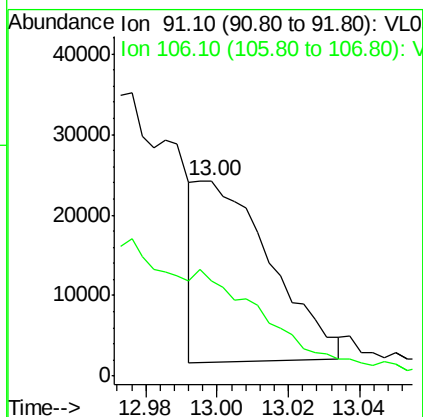
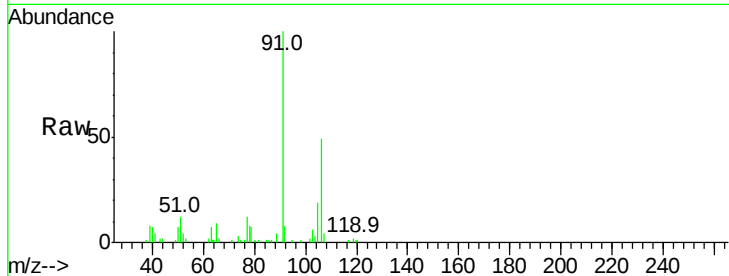
Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): V





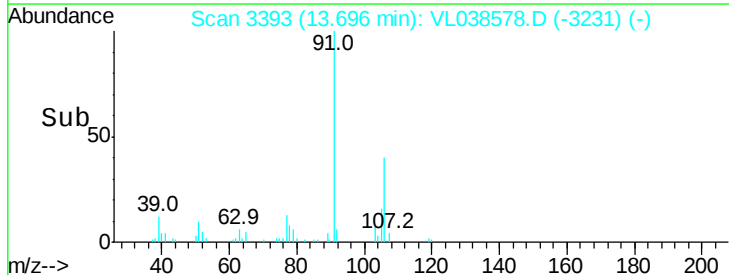
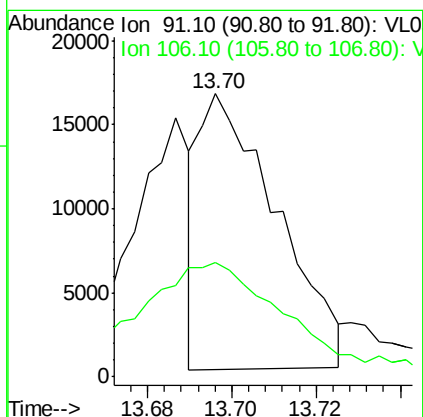
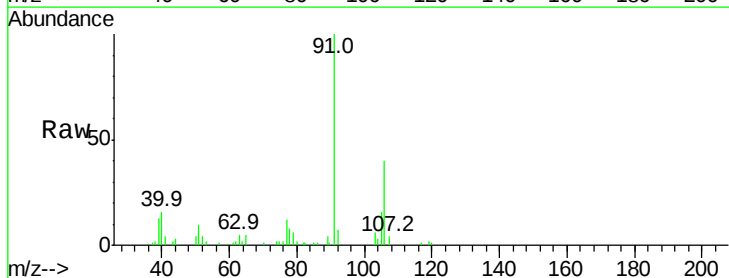
#59
m/p-Xylene
Concen: 0.15 ppbv
RT: 13.00 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 9 Mar 2022 16:28

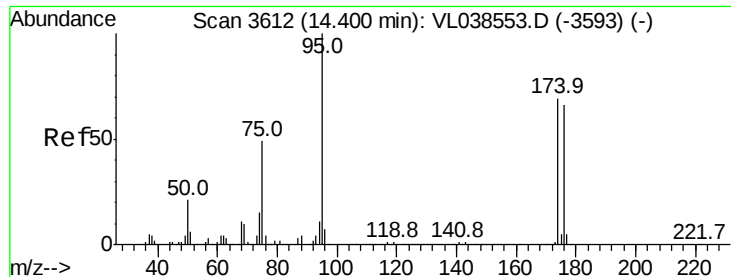
Tgt Ion: 91 Resp: 32293
Ion Ratio Lower Upper
91 100
106 0.0 37.1 55.7#



#60
o-Xylene
Concen: 0.11 ppbv
RT: 13.70 min Scan# 3393
Delta R.T. 0.02 min
Lab File: VL038578.D
Acq: 9 Mar 2022 16:28

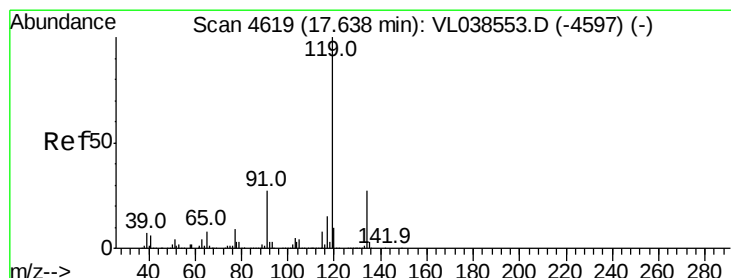
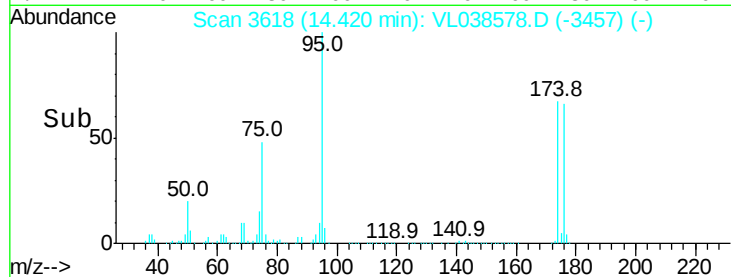
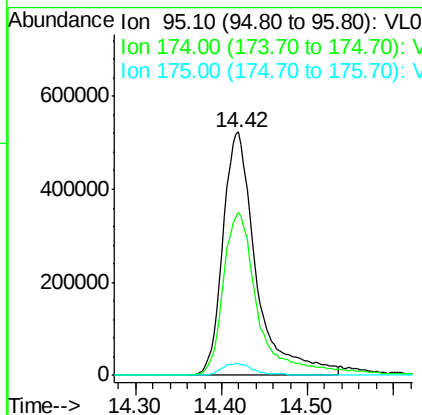
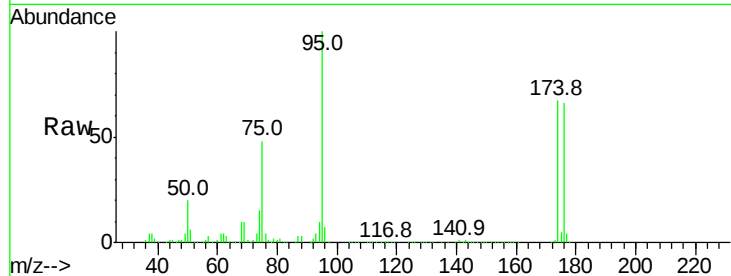
Tgt Ion: 91 Resp: 20905
Ion Ratio Lower Upper
91 100
106 86.8 23.5 70.6#





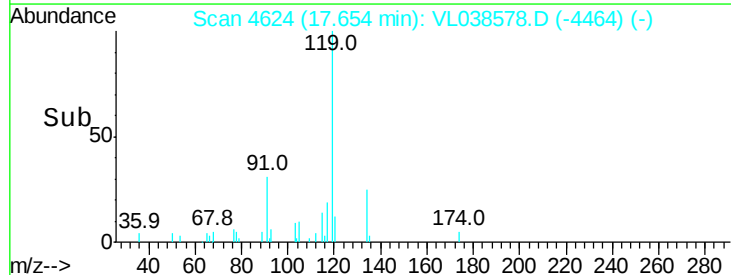
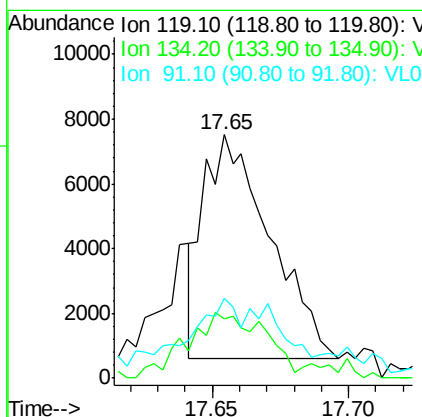
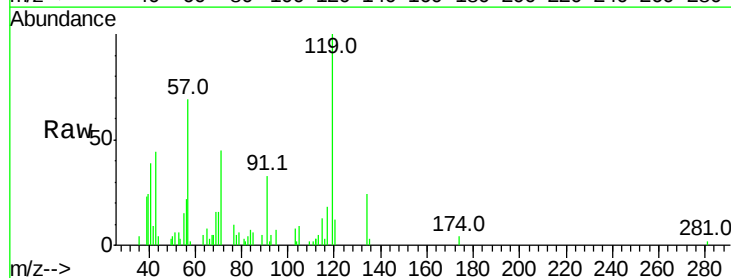
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.85 ppbv
 RT: 14.42 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 16:28

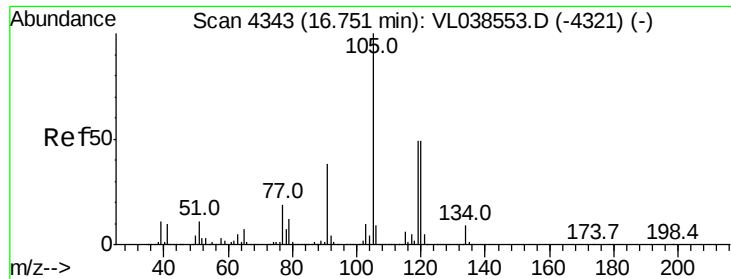
Tgt Ion: 95 Resp: 1409060
 Ion Ratio Lower Upper
 95 100
 174 71.3 56.2 84.4
 175 5.2 4.2 6.2



#69
 p-Isopropyltoluene
 Concen: 0.04 ppbv
 RT: 17.65 min Scan# 4624
 Delta R.T. 0.02 min
 Lab File: VL038578.D
 Acq: 9 Mar 2022 16:28

Tgt Ion: 119 Resp: 11643
 Ion Ratio Lower Upper
 119 100
 134 39.5 20.9 31.3#
 91 77.2 21.1 31.7#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.06 ppbv
 RT: 16.76
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 16.28

Tgt Ion:	105	Resp:	13721
Ion Ratio	Lower	Upper	
105	100		
120	48.9	38.9	58.3
91	15.8	30.6	46.0#
77	22.8	15.2	22.8#

