

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032322\
 Data File : VL038740.D
 Acq On : 24 Mar 2022 7:07
 Operator : SY/AP
 Sample : N2052-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Mar 24 07:52:54 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	699743	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	1910562	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1767702	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1239936	9.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.50%

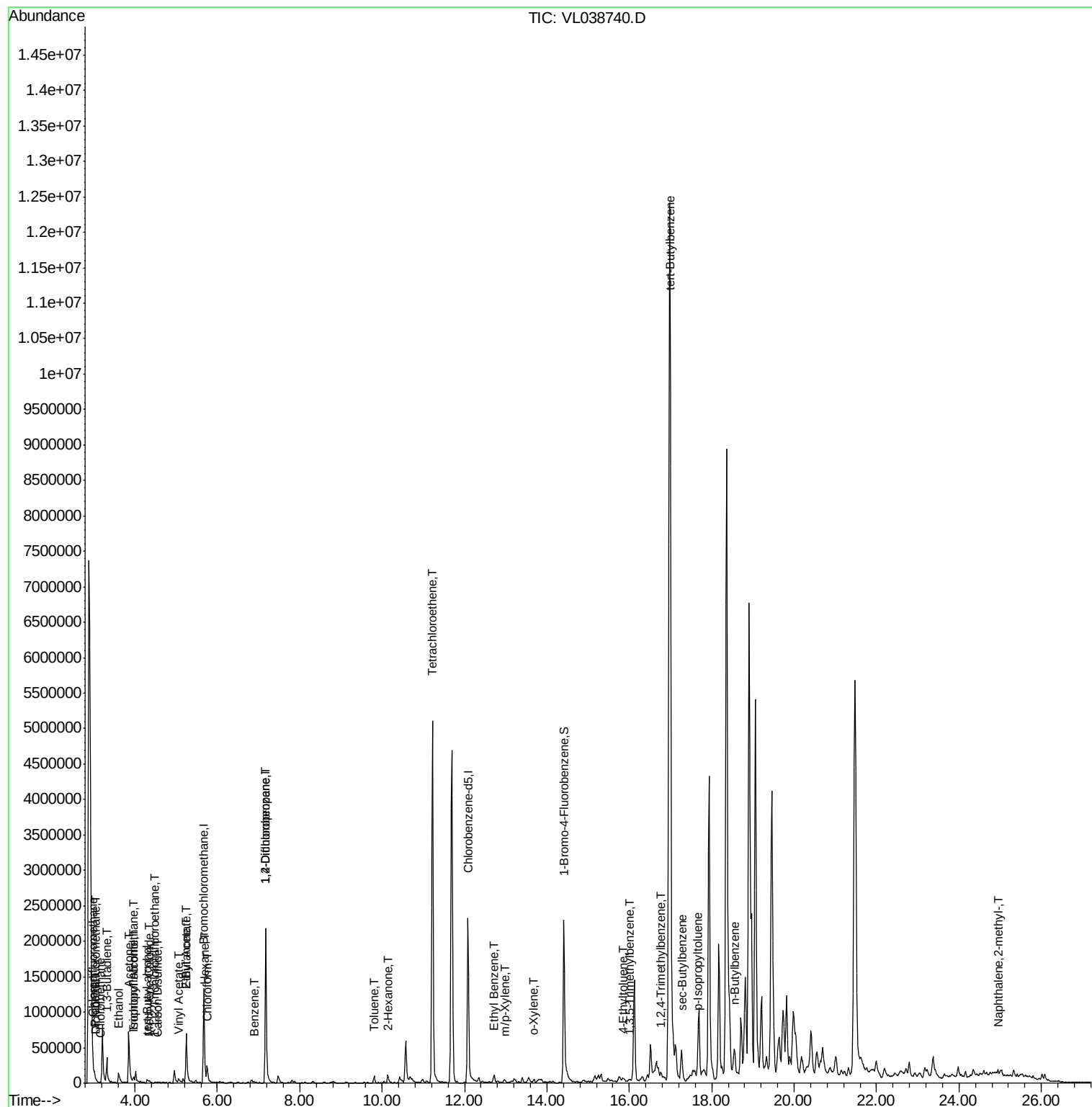
Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.05	85	23484	0.250	ppbv 99
3) Chlorodifluoromethane	2.99	51	18660	0.252	ppbv 95
4) Chloromethane	3.15	50	4288	0.106	ppbv # 71
9) Propene	3.02	41	43359	1.215	ppbv 100
11) Trichlorofluoromethane	3.96	101	25036	0.302	ppbv 97
12) 1,1,2-Trichlorotrifluoroet	4.49	101	5654	0.088	ppbv 95
13) Ethanol	3.60	45	213351	54.207	ppbv 98
15) Acetone	3.85	43	923754	15.299	ppbv # 84
16) 1,3-Butadiene	3.32	39	105802	3.088	ppbv # 14
17) tert-Butyl alcohol	4.29	59	49061	0.930	ppbv 97
19) Isopropyl Alcohol	3.97	45	64731	1.934	ppbv # 1
20) Methylene Chloride	4.35	84	8806	0.346	ppbv # 85
23) Vinyl Acetate	5.06	43	42162	0.721	ppbv # 87
25) Ethyl Acetate	5.24	43	1050028	6.908	ppbv # 75
26) Hexane	5.69	57	5741	0.084	ppbv # 1
27) Carbon Disulfide	4.56	76	5812	0.087	ppbv # 44
29) Chloroform	5.75	83	166048	1.524	ppbv 96
34) 2-Butanone	5.24	43	1050028	13.886	ppbv 99
36) Benzene	6.89	78	19078	0.129	ppbv 93
39) 1,2-Dichloropropane	7.18	63	443653	7.696	ppbv # 29
51) 2-Hexanone	10.14	43	99681	0.987	ppbv # 95
52) Tetrachloroethene	11.22	164	1471105	27.263	ppbv 98
53) Toluene	9.80	91	72984	0.461	ppbv 99
58) Ethyl Benzene	12.71	91	12945	0.063	ppbv 91
59) m/p-Xylene	13.00	91	9851	0.054	ppbv # 30
60) o-Xylene	13.69	91	12534	0.073	ppbv # 55
65) tert-Butylbenzene	16.98	119	249651	1.077	ppbv # 24
67) sec-Butylbenzene	17.29	105	11230	0.034	ppbv # 77
69) p-Isopropyltoluene	17.65	119	12436	0.046	ppbv # 63
70) n-Butylbenzene	18.55	91	11341	0.041	ppbv # 81
72) 4-Ethyltoluene	15.83	105	13989	0.069	ppbv # 78
73) 1,3,5-Trimethylbenzene	16.00	105	20460	0.111	ppbv # 78
74) 1,2,4-Trimethylbenzene	16.76	105	36534	0.182	ppbv # 73
80) Naphthalene,2-methyl-	24.97	142	2212	0.054	ppbv # 78

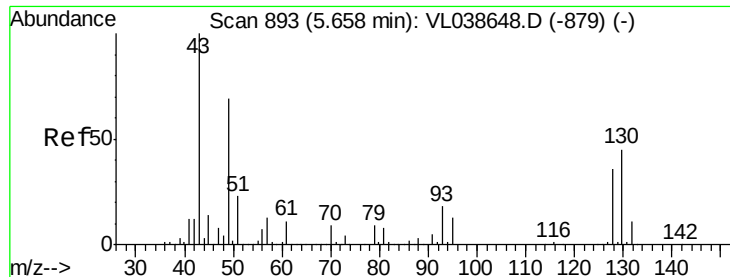
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL032322\
Data File : VL038740.D
Acq On : 24 Mar 2022 7:07
Operator : SY/AP
Sample : N2052-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

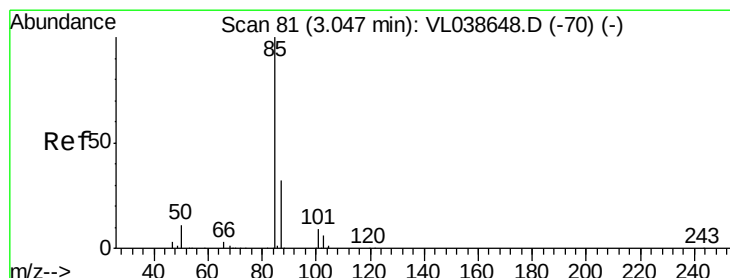
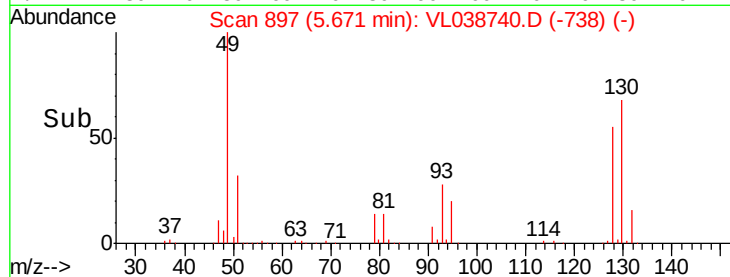
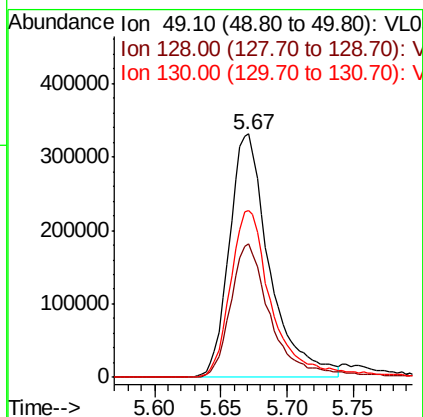
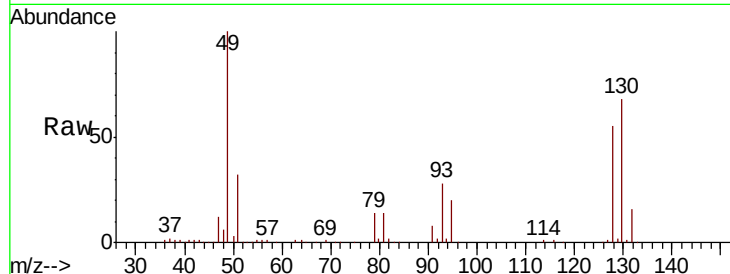
Quant Time: Mar 24 07:52:54 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032122AIR.M
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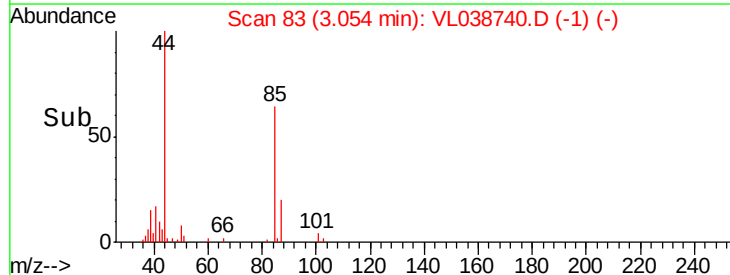
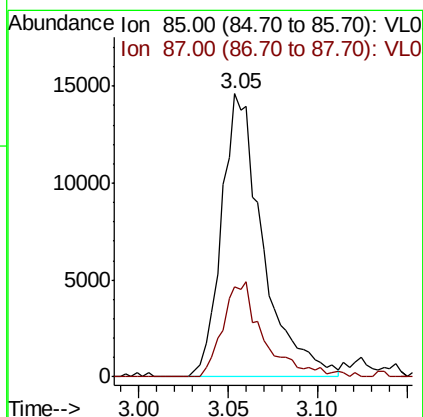
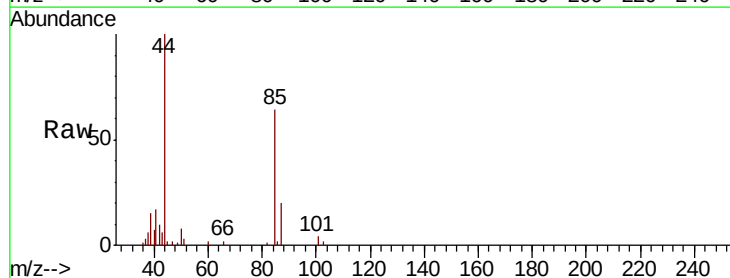
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 24 Mar 2022 7:07

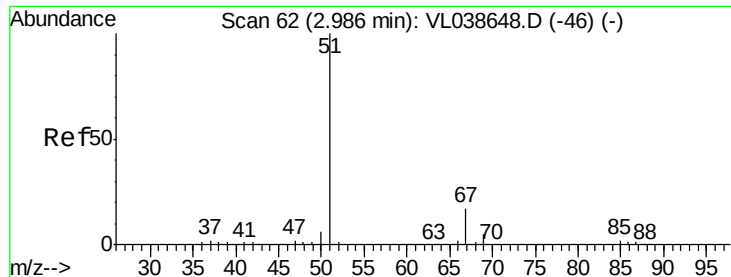
Tot Ion: 49 Resp: 699743
 Ion Ratio Lower Upper
 49 100
 128 56.7 26.2 78.6
 130 72.9 33.7 101.1



#2
 Dichlorodifluoromethane
 Concen: 0.250 ppbv
 RT: 3.05 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: VL038740.D
 Acq: 24 Mar 2022 7:07

Tgt Ion: 85 Resp: 23484
 Ion Ratio Lower Upper
 85 100
 87 31.9 26.0 39.0





#3

Chlorodifluoromethane

Concen: 0.252 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

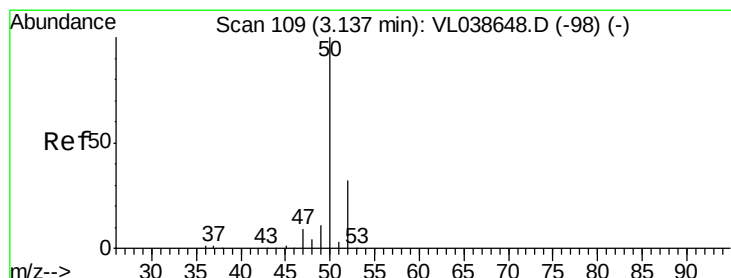
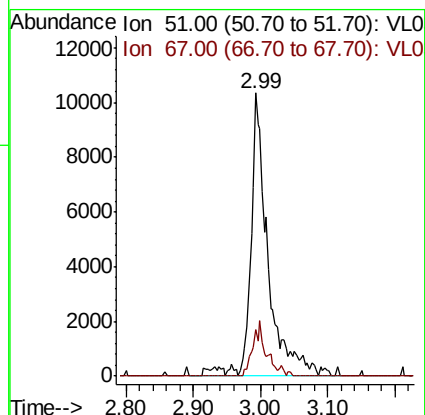
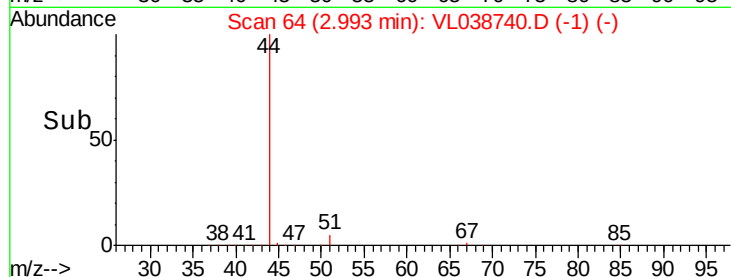
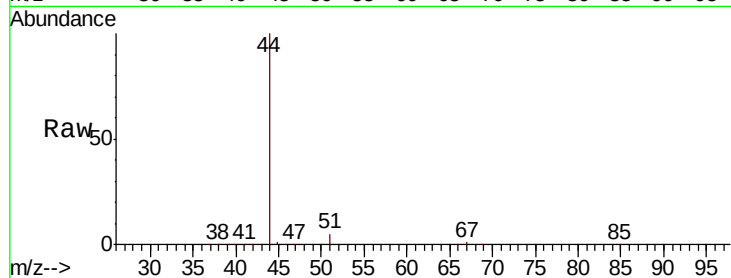
Acq: 24 Mar 2022 7:07

Tot Ion: 51 Resp: 18660

Ion Ratio Lower Upper

51 100

67 15.2 14.1 21.1



#4

Chloromethane

Concen: 0.106 ppbv

RT: 3.15 min Scan# 112

Delta R.T. 0.01 min

Lab File: VL038740.D

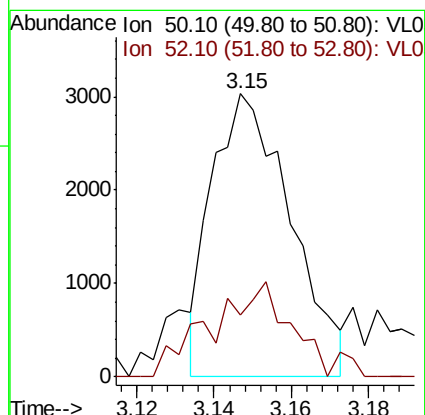
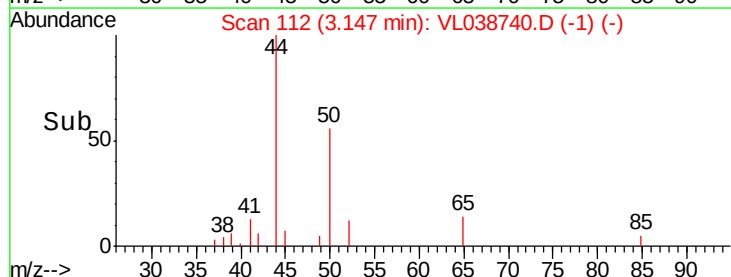
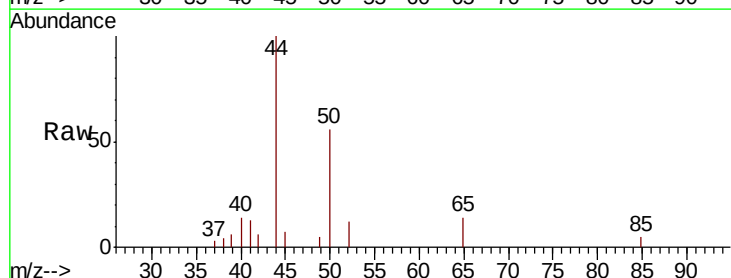
Acq: 24 Mar 2022 7:07

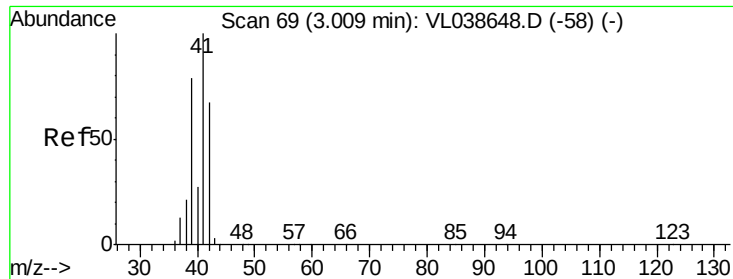
Tgt Ion: 50 Resp: 4288

Ion Ratio Lower Upper

50 100

52 15.8 25.5 38.3#





#9

Propene

Concen: 1.215 ppbv

RT: 3.02 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

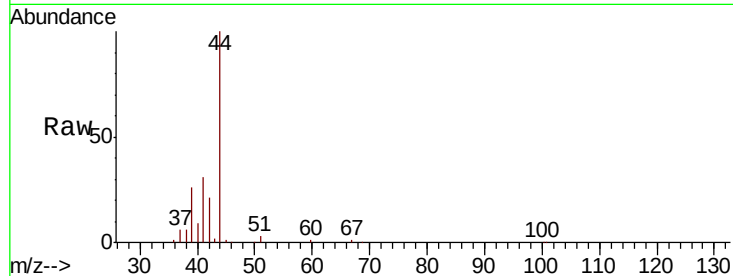
Acq: 24 Mar 2022 7:07

Tot Ion: 41 Resp: 43359

Ion Ratio Lower Upper

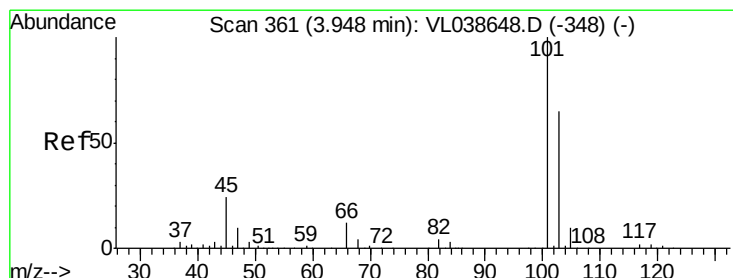
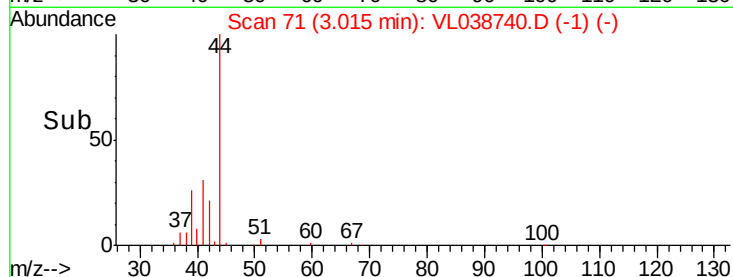
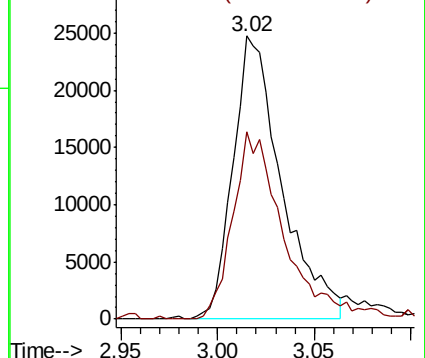
41 100

42 70.4 56.2 84.4



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#11

Trichlorofluoromethane

Concen: 0.302 ppbv

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VL038740.D

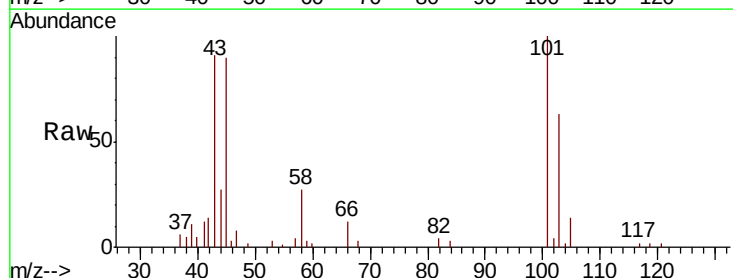
Acq: 24 Mar 2022 7:07

Tgt Ion: 101 Resp: 25036

Ion Ratio Lower Upper

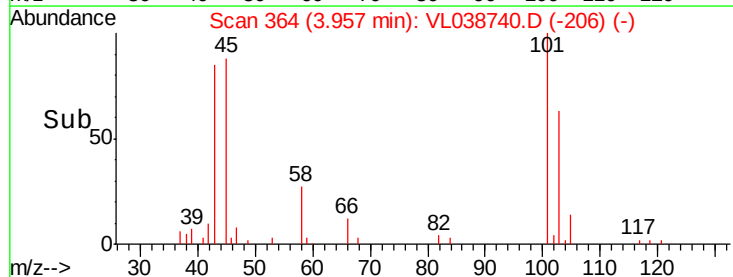
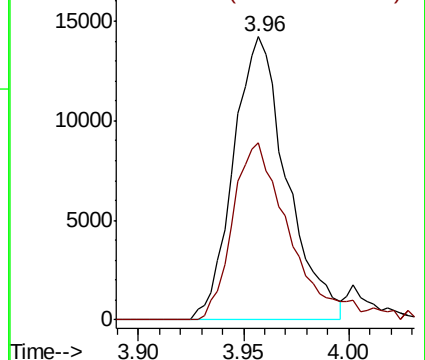
101 100

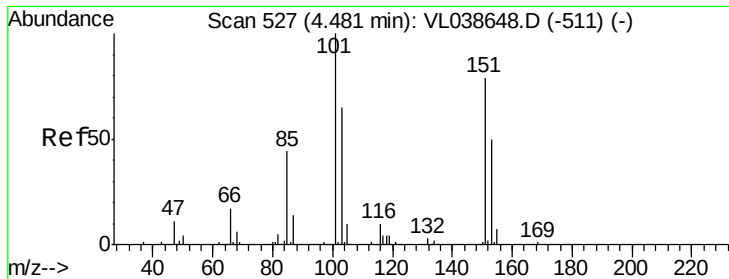
103 62.6 51.9 77.9



Abundance Ion 101.00 (100.70 to 101.70): V

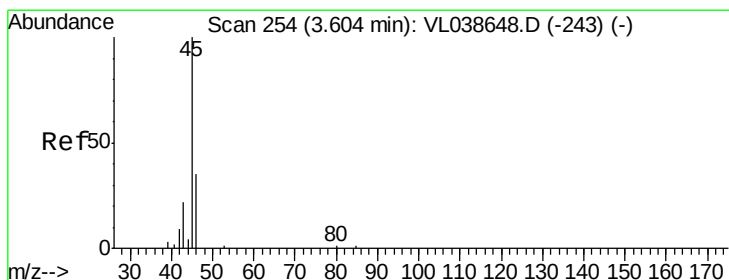
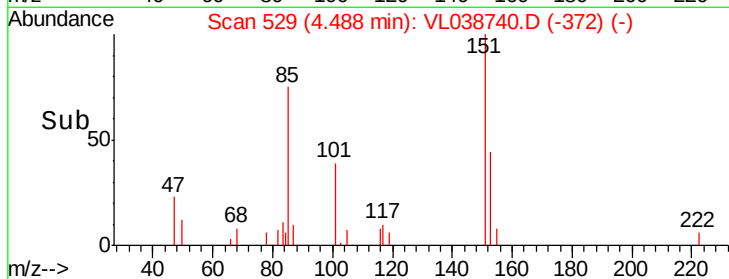
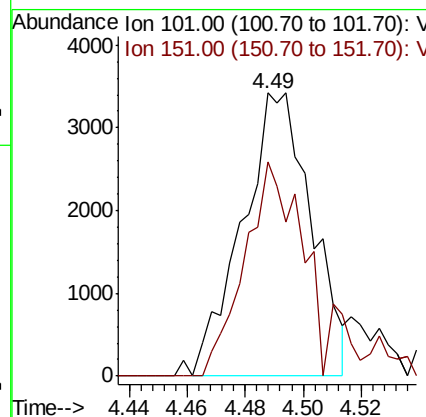
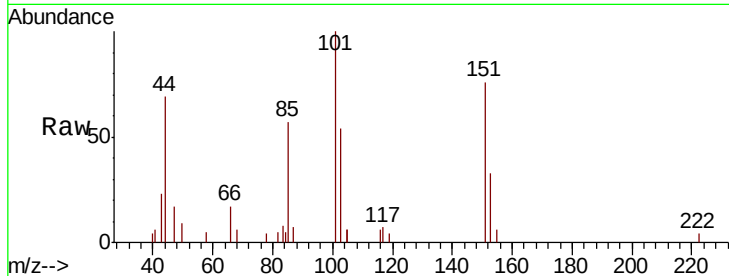
Ion 103.00 (102.70 to 103.70): V





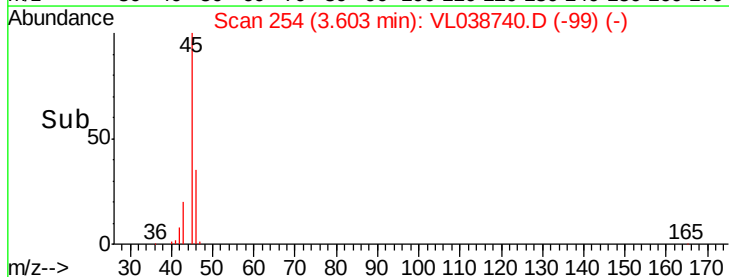
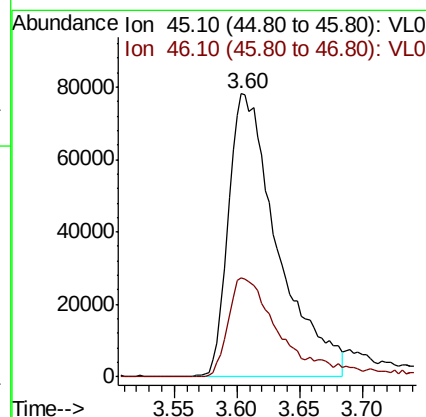
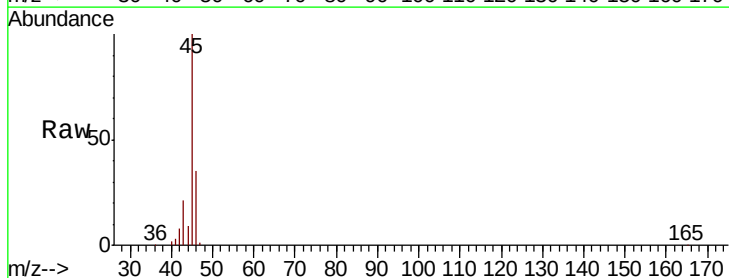
#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.088 ppbv
 RT: 4.49 Instrument :
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Mar 2022 7:07

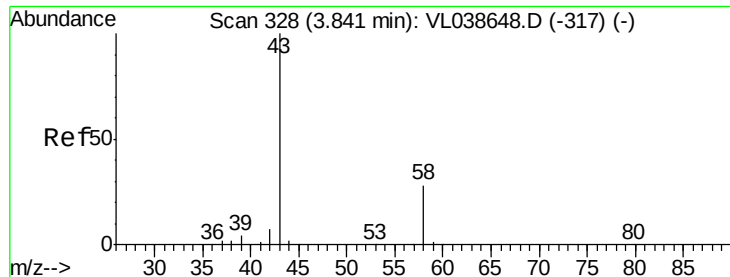
Tot Ion:101 Resp: 5654
 Ion Ratio Lower Upper
 101 100
 151 74.6 62.9 94.3



#13
 Ethanol
 Concen: 54.207 ppbv
 RT: 3.60 min Scan# 254
 Delta R.T. -0.00 min
 Lab File: VL038740.D
 Acq: 24 Mar 2022 7:07

Tgt Ion: 45 Resp: 213351
 Ion Ratio Lower Upper
 45 100
 46 38.8 15.1 60.5





#15

Acetone

Concen: 15.299 ppbv

RT: 3.85 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

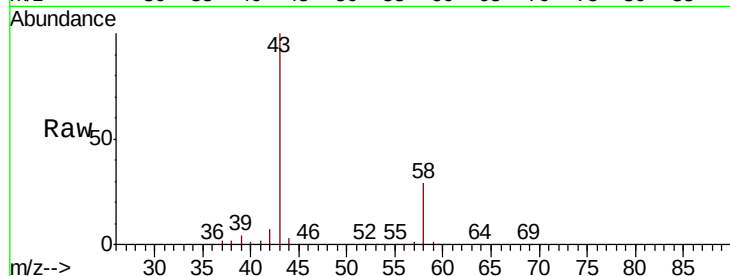
Acq: 24 Mar 2022 7:07

Tot Ion: 43 Resp: 923754

Ion Ratio Lower Upper

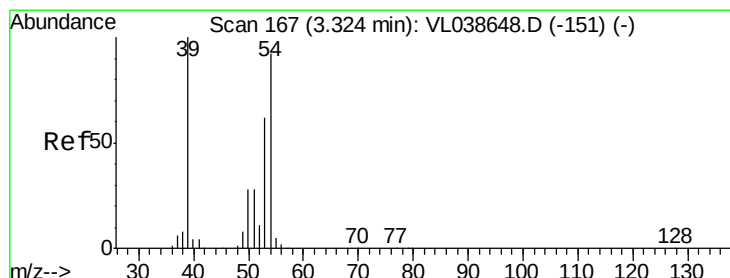
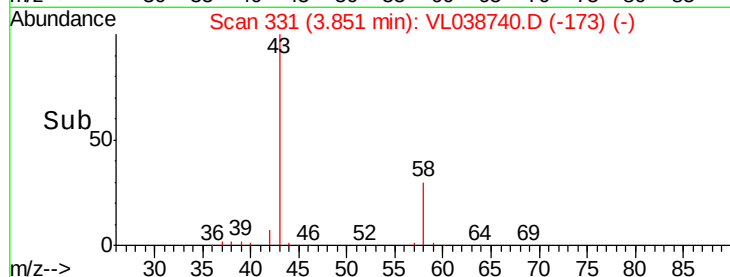
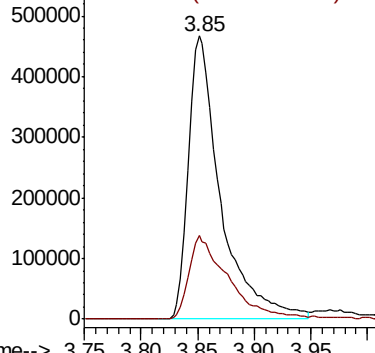
43 100

58 37.5 23.3 34.9#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 3.088 ppbv

RT: 3.32 min Scan# 165

Delta R.T. -0.01 min

Lab File: VL038740.D

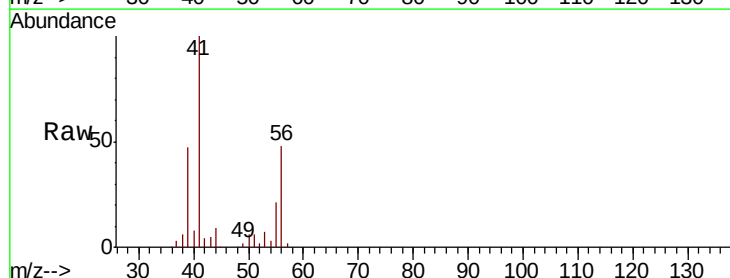
Acq: 24 Mar 2022 7:07

Tgt Ion: 39 Resp: 105802

Ion Ratio Lower Upper

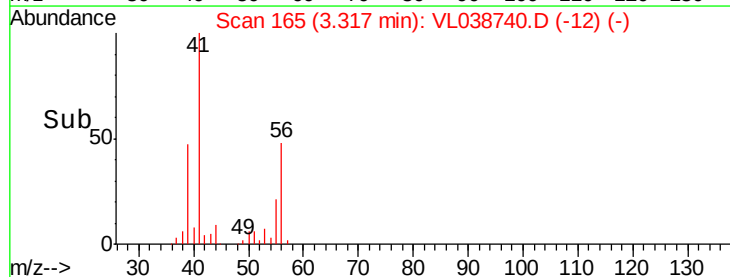
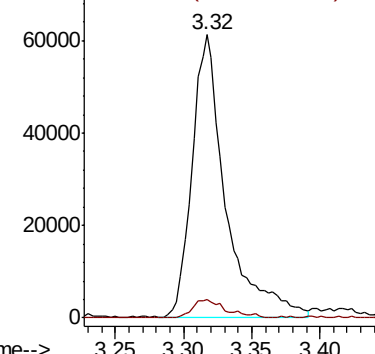
39 100

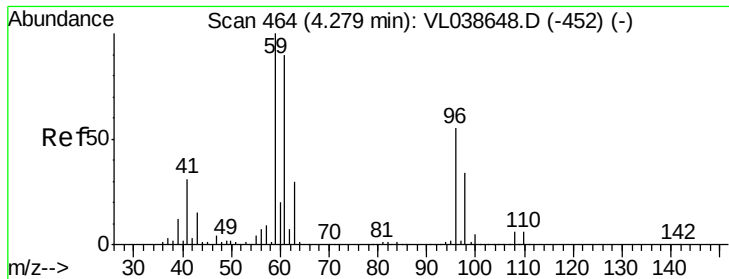
54 7.1 69.1 103.7#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0





#17

tert-Butyl alcohol

Concen: 0.930 ppbv

RT: 4.29 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

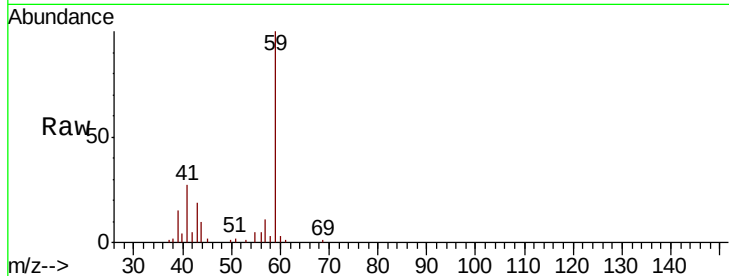
Acq: 24 Mar 2022 7:07

Tot Ion: 59 Resp: 49061

Ion Ratio Lower Upper

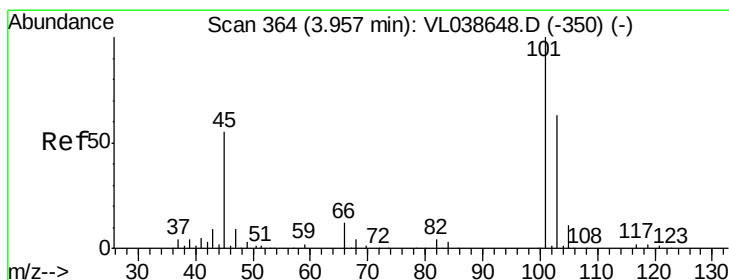
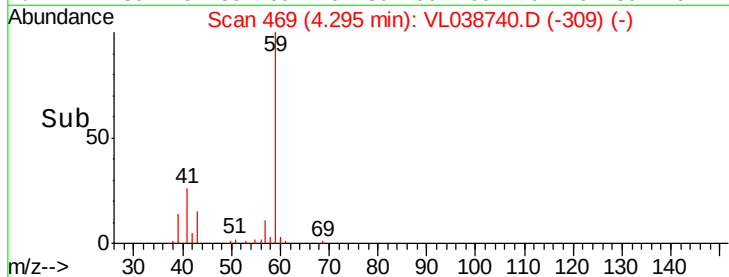
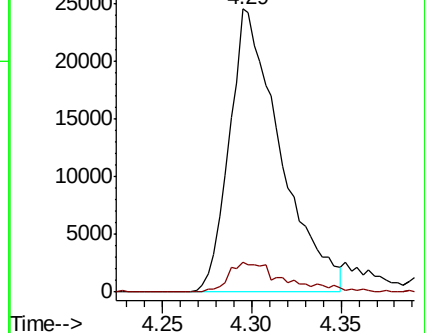
59 100

57 11.4 8.2 12.2



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#19

Isopropyl Alcohol

Concen: 1.934 ppbv

RT: 3.97 min Scan# 369

Delta R.T. 0.02 min

Lab File: VL038740.D

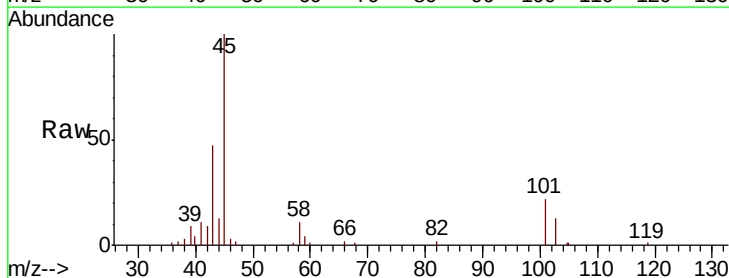
Acq: 24 Mar 2022 7:07

Tgt Ion: 45 Resp: 64731

Ion Ratio Lower Upper

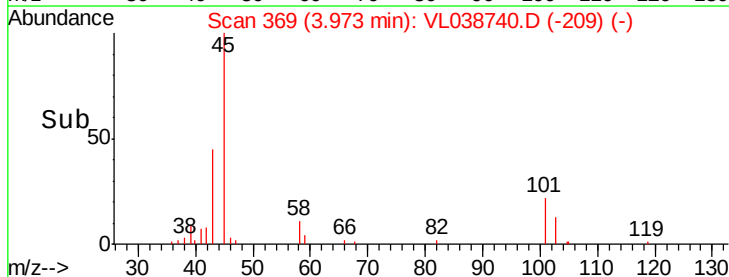
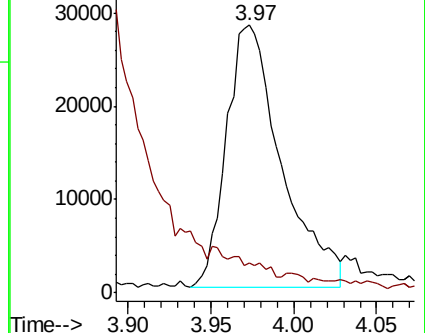
45 100

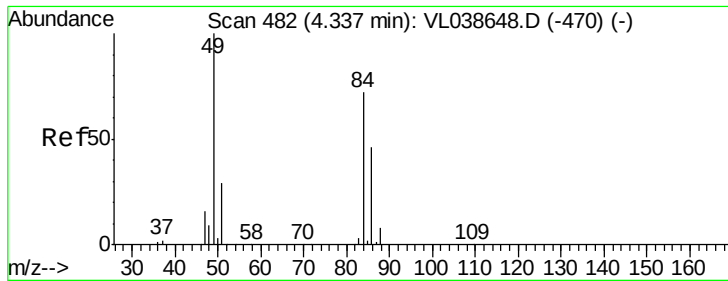
58 534.8 2.3 3.5#



Abundance Ion 45.10 (44.80 to 45.80): VL0

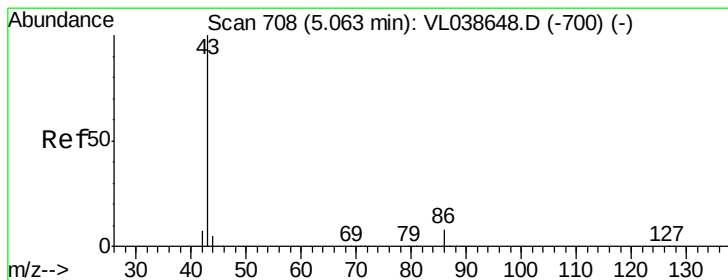
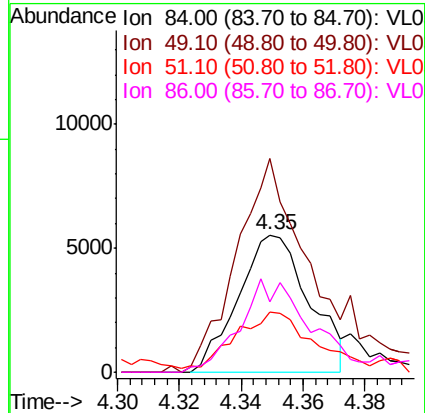
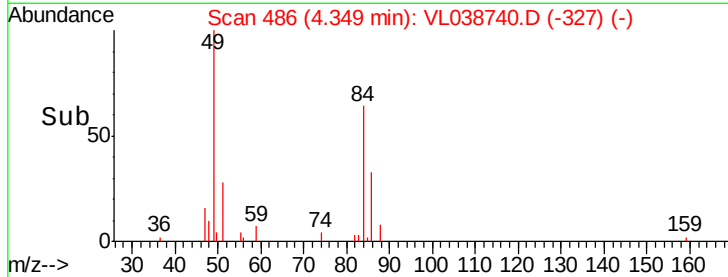
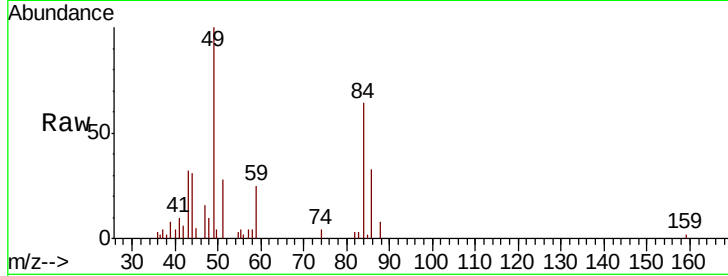
Ion 58.10 (57.80 to 58.80): VL0





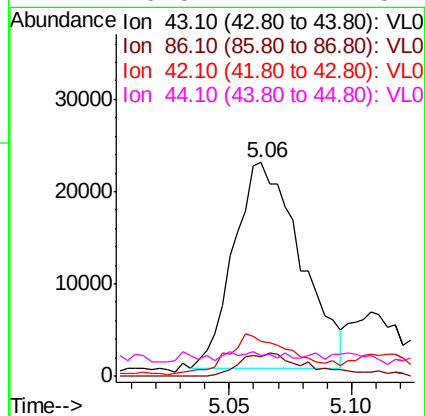
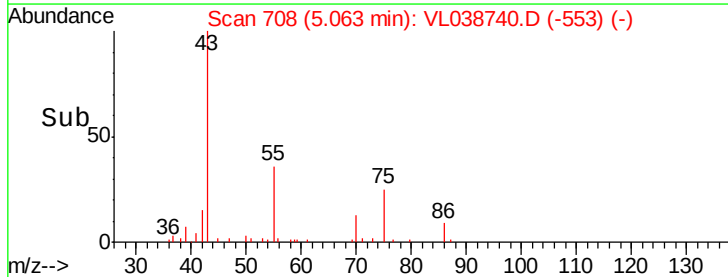
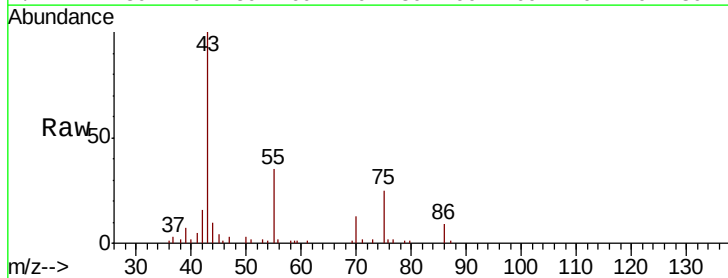
#20
Methvlene Chloride
Concen: 0.346 ppbv
RT: 4.35 Instrument :
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Mar 2022 7:07

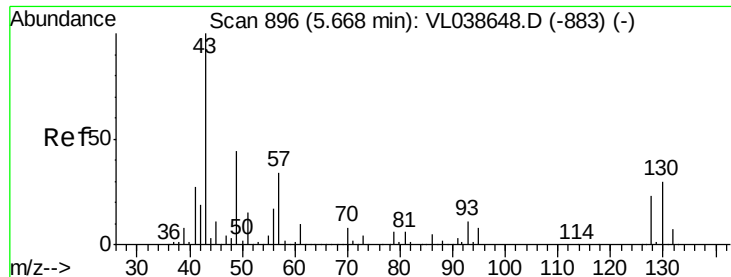
Tot Ion	84	Resp	8806
Ion	Ratio	Lower	Upper
84	100		
49	158.0	111.2	166.8
51	39.2	32.8	49.2
86	46.9	51.4	77.0#



#23
Vinyl Acetate
Concen: 0.721 ppbv
RT: 5.06 min Scan# 708
Delta R.T. -0.00 min
Lab File: VL038740.D
Acq: 24 Mar 2022 7:07

Tgt Ion	43	Resp	42162
Ion	Ratio	Lower	Upper
43	100		
86	9.2	5.6	8.4#
42	14.6	6.8	10.2#
44	0.0	4.2	6.2#

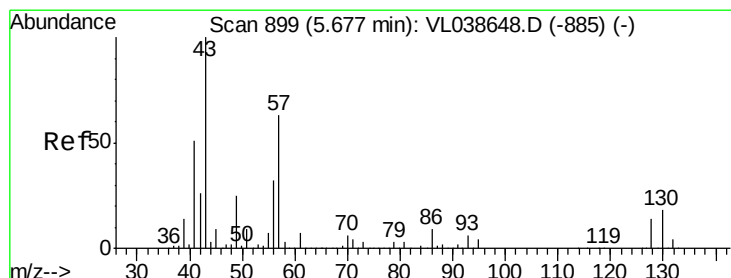
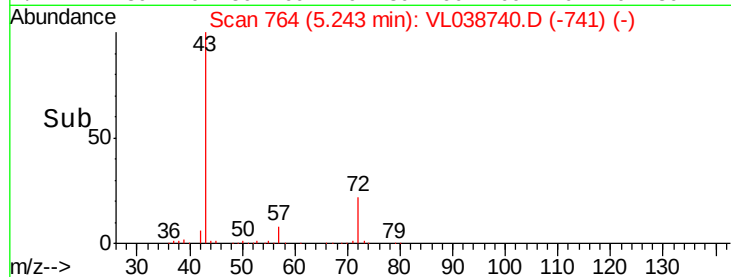
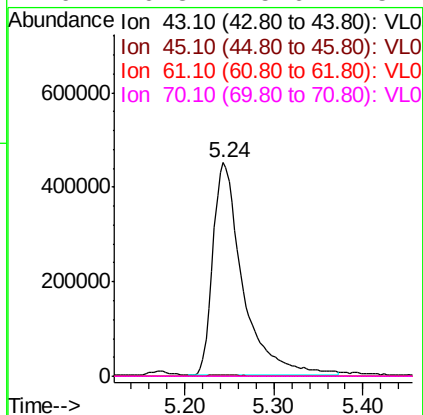
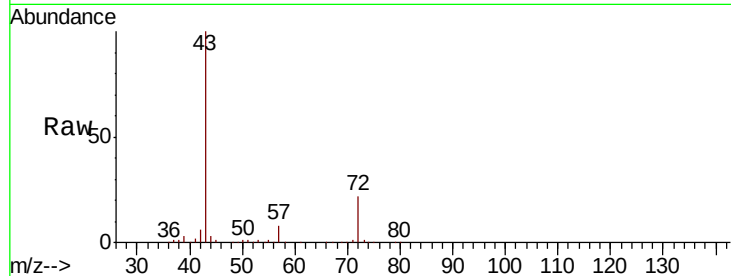




#25
Ethyl Acetate
Concen: 6.908 ppbv
RT: 5.24
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 24 Mar 2022 7:07

Tot Ion: 43 Resp: 1050028

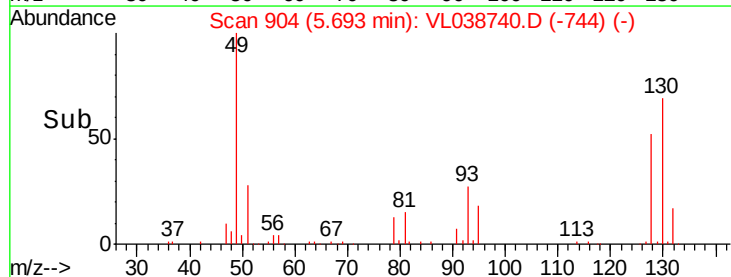
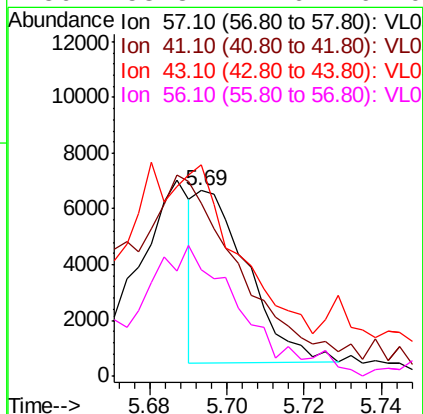
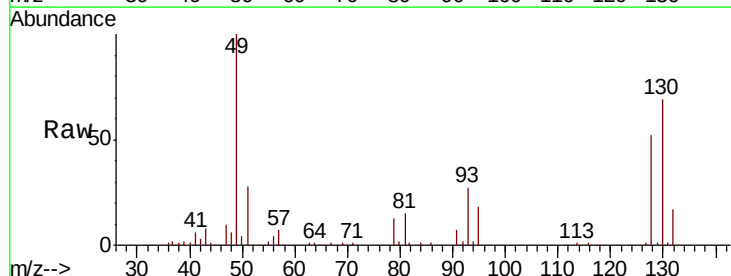
Ion	Ratio	Lower	Upper
43	100		
45	0.9	8.2	12.4#
61	0.0	8.3	12.5#
70	0.3	5.6	8.4#

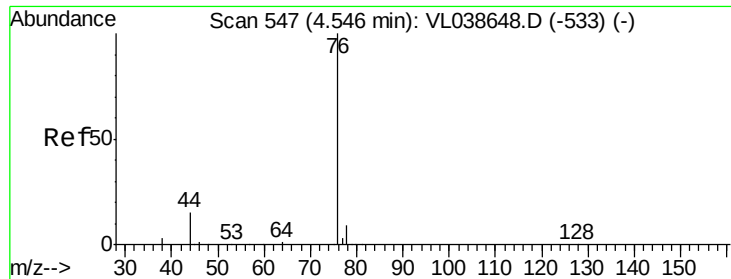


#26
Hexane
Concen: 0.084 ppbv
RT: 5.69 min Scan# 904
Delta R.T.: 0.02 min
Lab File: VL038740.D
Acq: 24 Mar 2022 7:07

Tgt Ion: 57 Resp: 5741

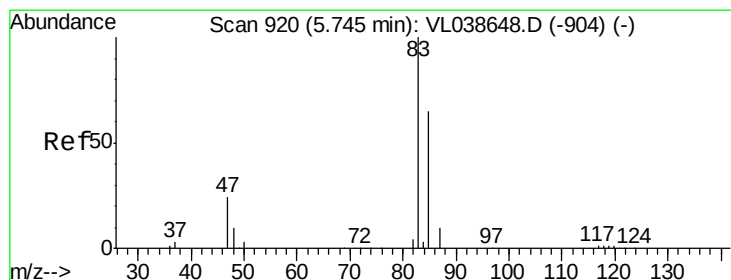
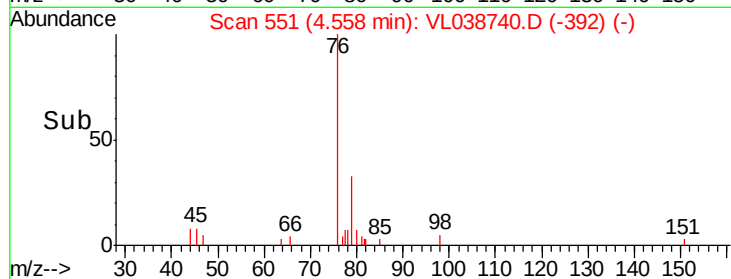
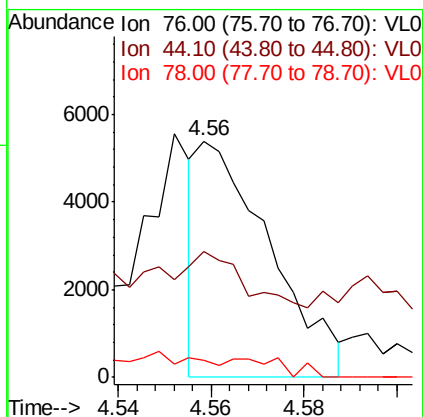
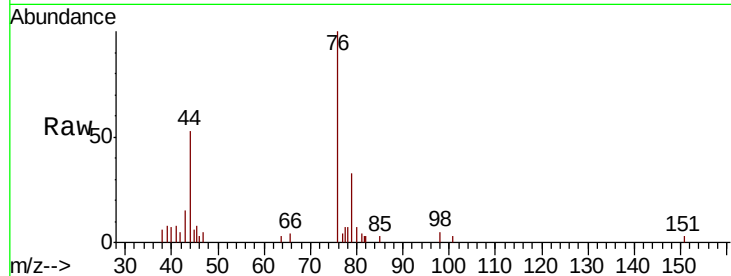
Ion	Ratio	Lower	Upper
57	100		
41	0.0	67.0	100.4#
43	0.0	184.2	276.2#
56	158.8	42.6	64.0#





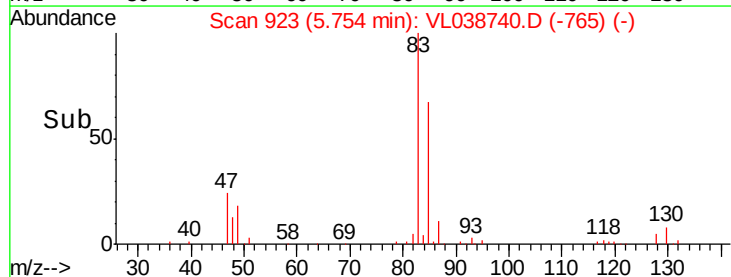
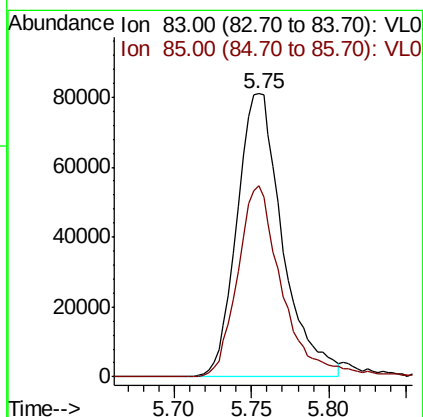
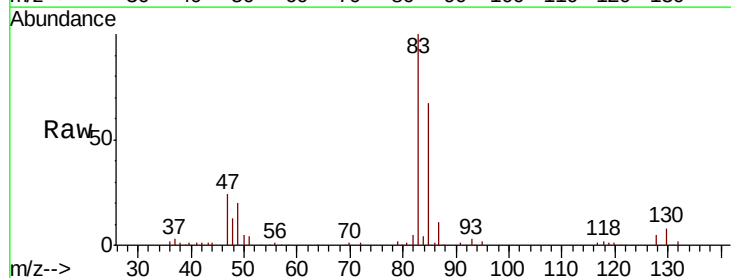
#27
Carbon Disulfide
Concen: 0.087 ppbv
RT: 4.56 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Mar 2022 7:07

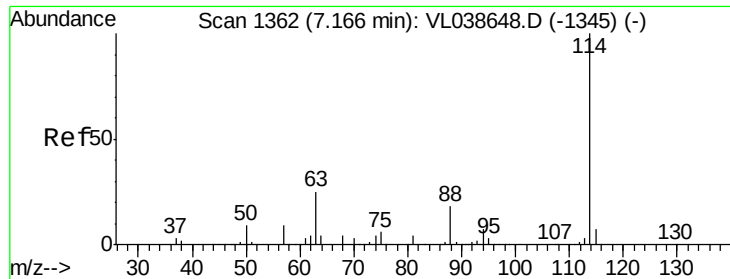
Tot Ion	Ratio	Lower	Upper
76	100		
44	47.0	12.4	18.6#
78	0.0	7.8	11.8#



#29
Chloroform
Concen: 1.524 ppbv
RT: 5.75 min Scan# 923
Delta R.T. 0.01 min
Lab File: VL038740.D
Acq: 24 Mar 2022 7:07

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.7	77.5





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Mar 2022 7:07

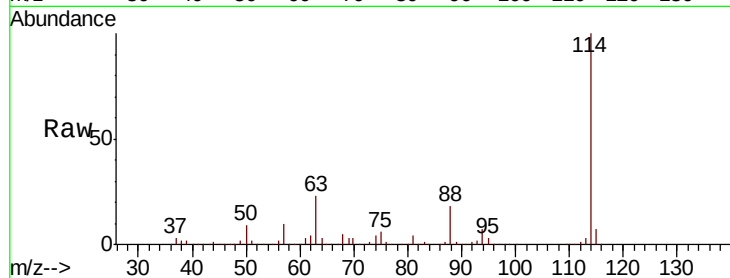
Tot Ion:114 Resp: 1910562

Ion Ratio Lower Upper

114 100

63 23.6 19.4 29.0

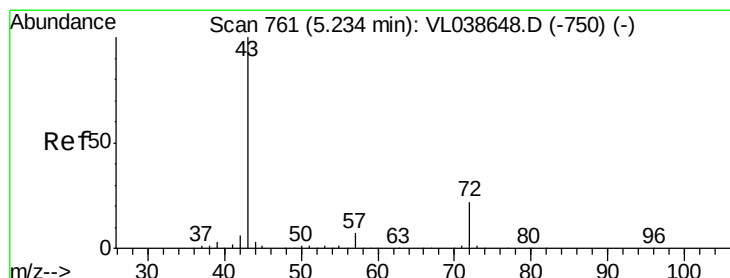
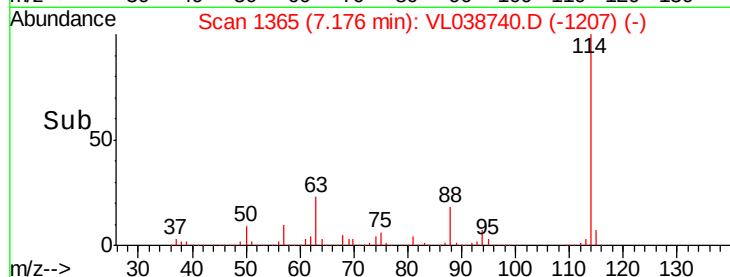
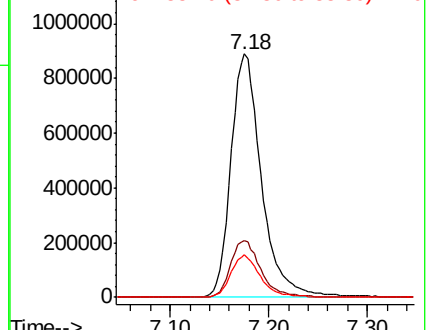
88 17.0 13.9 20.9



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 13.886 ppbv

RT: 5.24 min Scan# 764

Delta R.T. 0.01 min

Lab File: VL038740.D

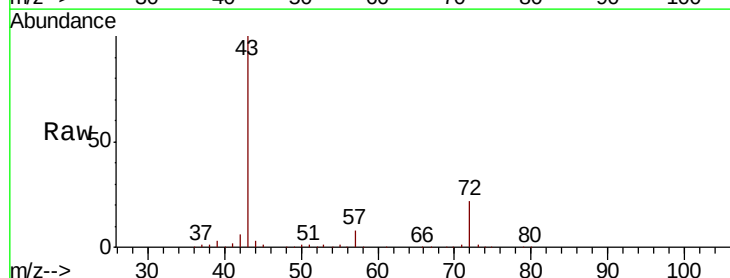
Acq: 24 Mar 2022 7:07

Tgt Ion: 43 Resp: 1050028

Ion Ratio Lower Upper

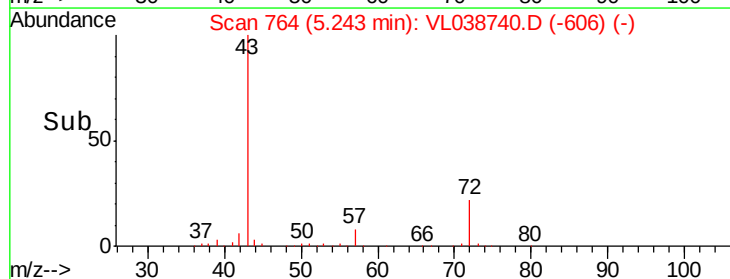
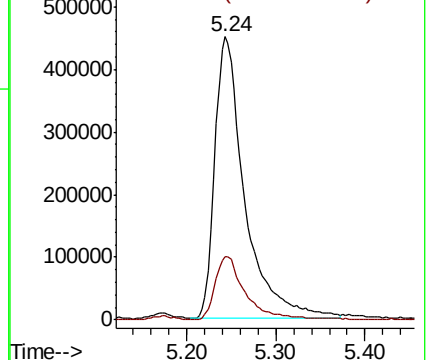
43 100

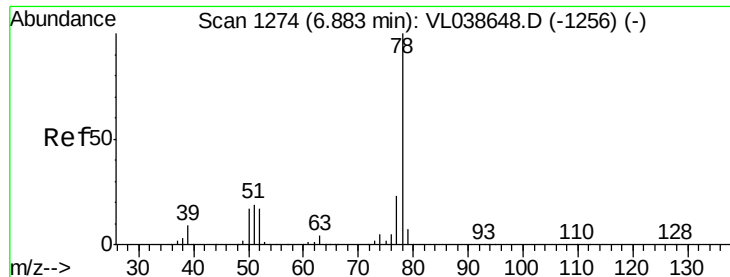
72 23.0 17.8 26.8



Abundance Ion 43.10 (42.80 to 43.80): VL0

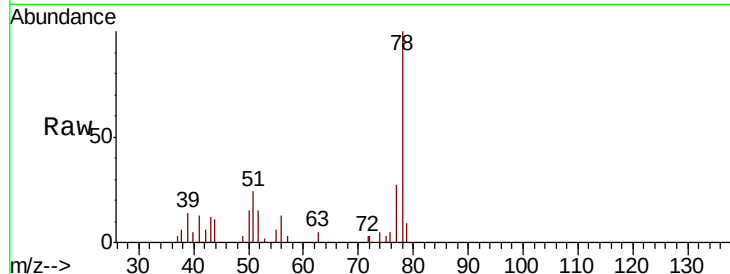
Ion 72.10 (71.80 to 72.80): VL0





#36
Benzene
Concen: 0.129 ppbv
RT: 6.89
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Mar 2022 7:07

Tot Ion	78	Resp	19078
Ion Ratio	Lower	Upper	
78	100		
77	26.6	18.1	27.1
50	14.6	13.6	20.4

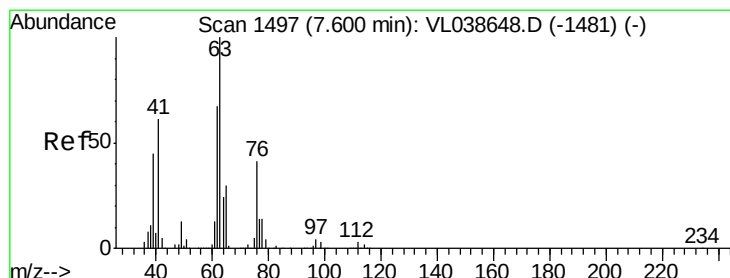
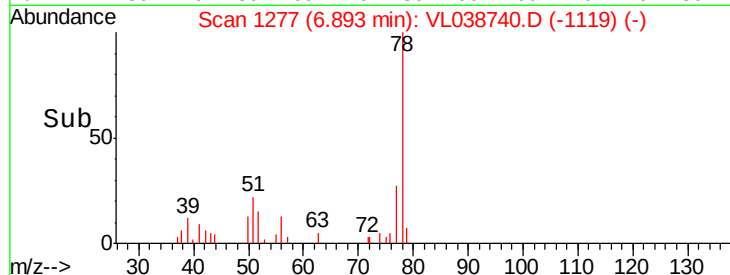
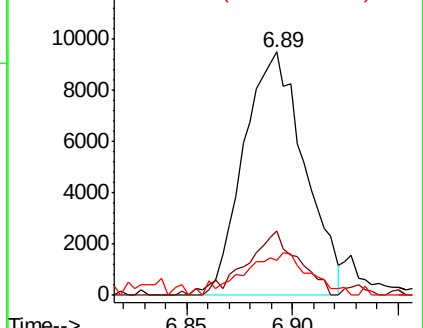


Abundance

Ion 78.10 (77.80 to 78.80): VL0

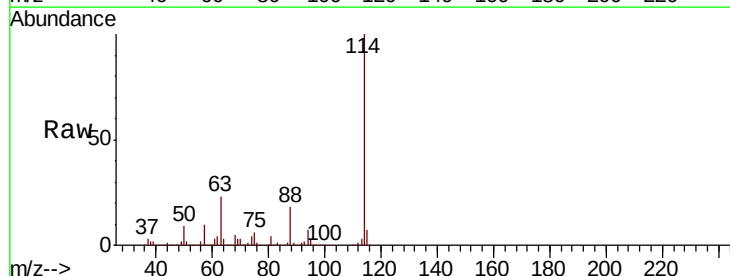
Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0



#39
1,2-Dichloropropane
Concen: 7.696 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. -0.42 min
Lab File: VL038740.D
Acq: 24 Mar 2022 7:07

Tgt Ion	63	Resp	443653
Ion Ratio	Lower	Upper	
63	100		
41	0.6	49.0	73.6#
62	17.0	53.9	80.9#

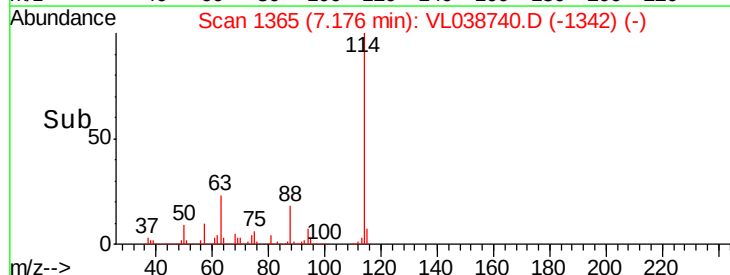
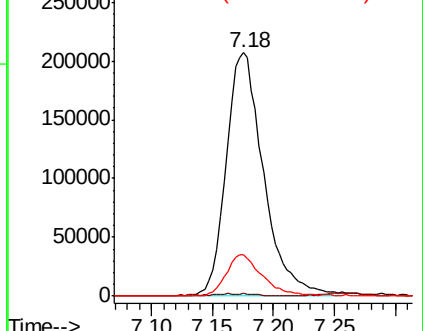


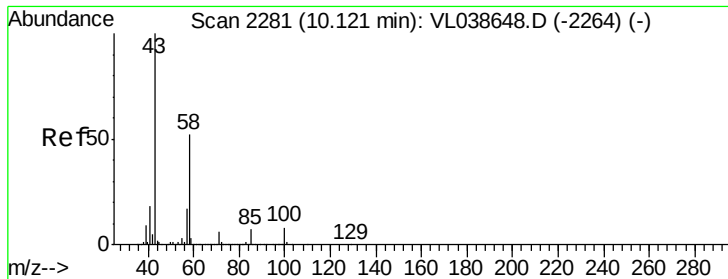
Abundance

Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

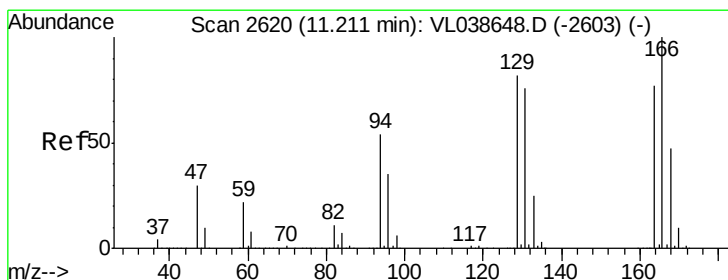
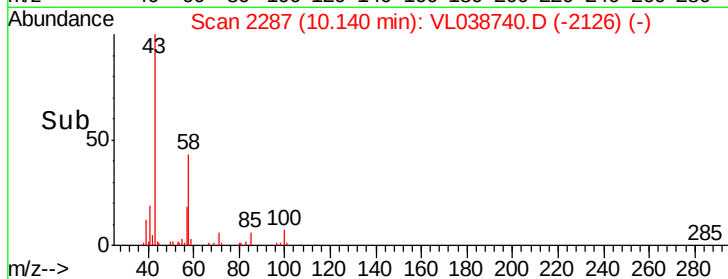
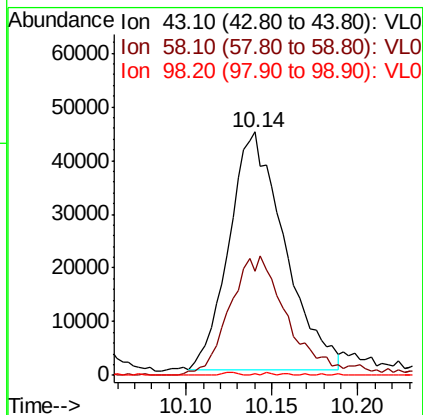
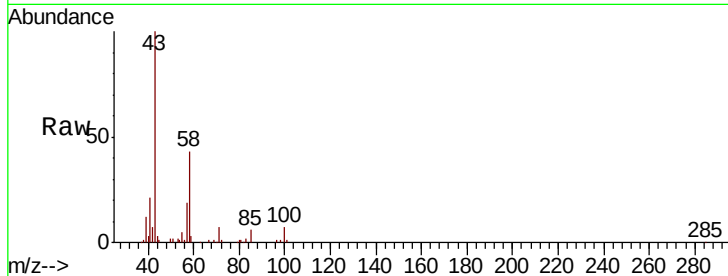
Ion 62.10 (61.80 to 62.80): VL0





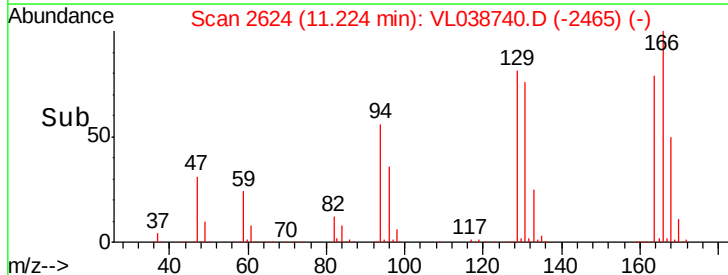
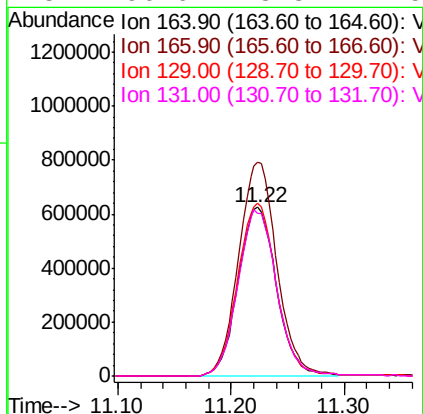
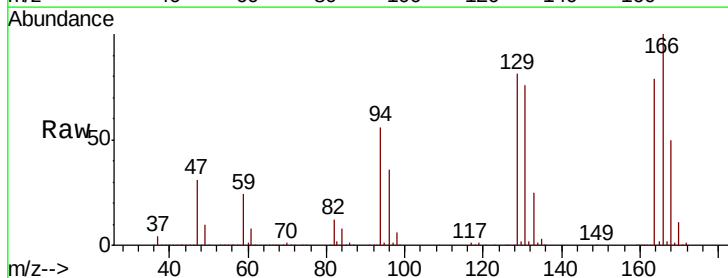
#51
 2-Hexanone
 Concen: 0.987 ppbv
 RT: 10.14 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Mar 2022 7:07

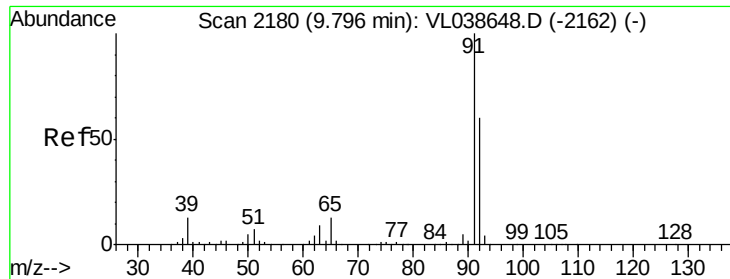
Tot Ion	Ratio	Lower	Upper
43	100		
58	55.1	41.2	61.8
98	0.4	0.2	0.4#



#52
 Tetrachloroethene
 Concen: 27.263 ppbv
 RT: 11.22 min Scan# 2624
 Delta R.T. 0.01 min
 Lab File: VL038740.D
 Acq: 24 Mar 2022 7:07

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.3	154.9
129	102.6	85.2	127.8
131	96.6	78.3	117.5





#53

Toluene

Concen: 0.461 ppbv

RT: 9.80 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

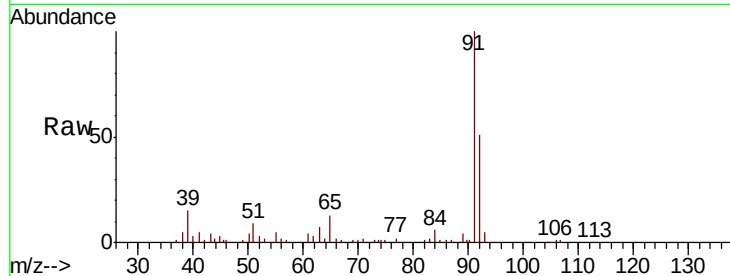
Acq: 24 Mar 2022 7:07

Tot Ion: 91 Resp: 72984

Ion Ratio Lower Upper

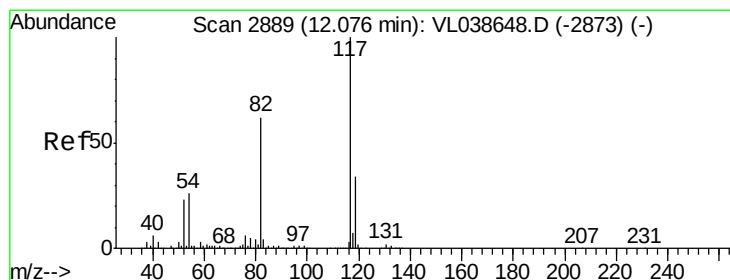
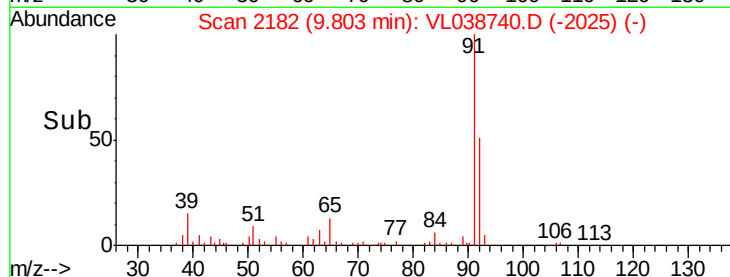
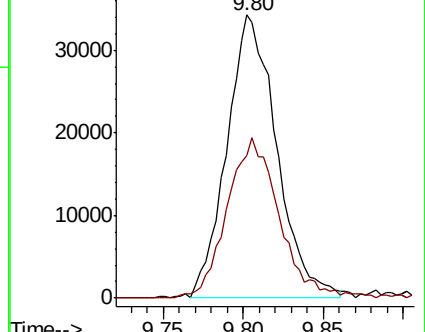
91 100

92 59.8 48.7 73.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.08 min Scan# 2891

Delta R.T. 0.01 min

Lab File: VL038740.D

Acq: 24 Mar 2022 7:07

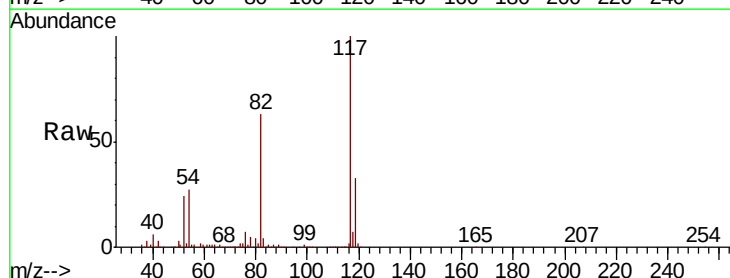
Tgt Ion: 117 Resp: 1767702

Ion Ratio Lower Upper

117 100

82 64.8 51.6 77.4

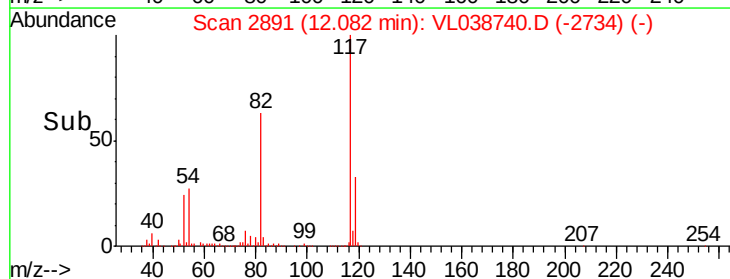
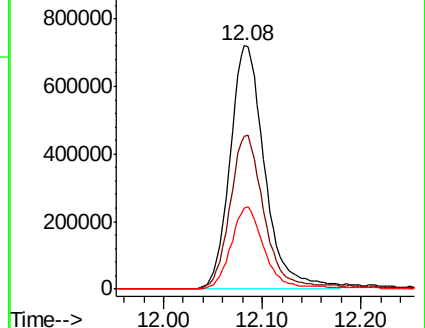
119 33.6 26.9 40.3

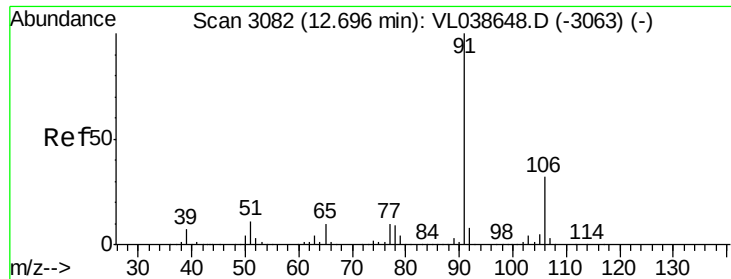


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

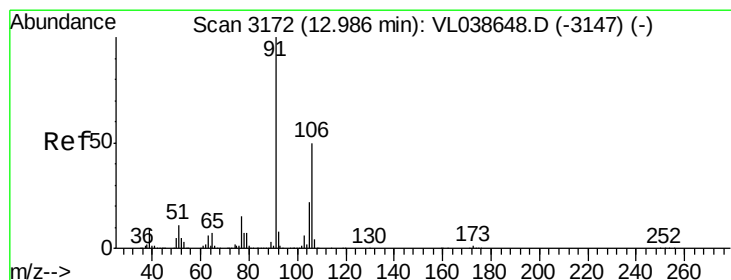
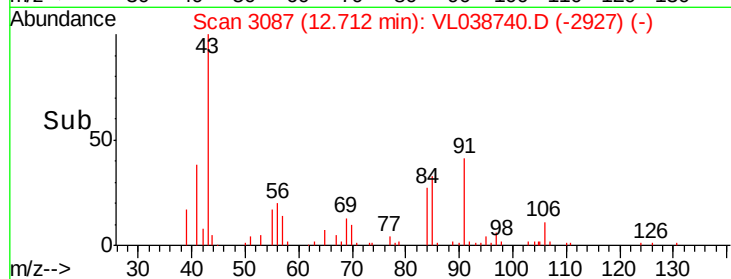
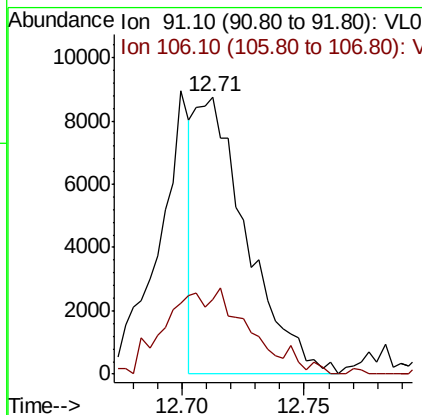
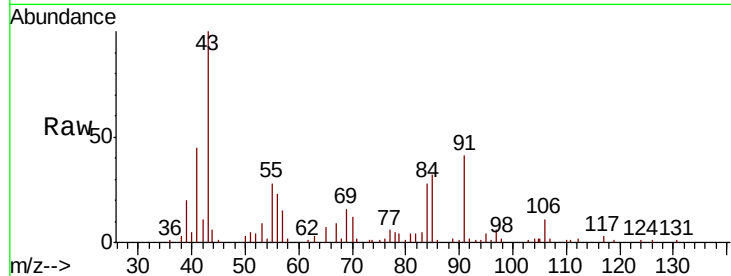
Ion 119.10 (118.80 to 119.80): V





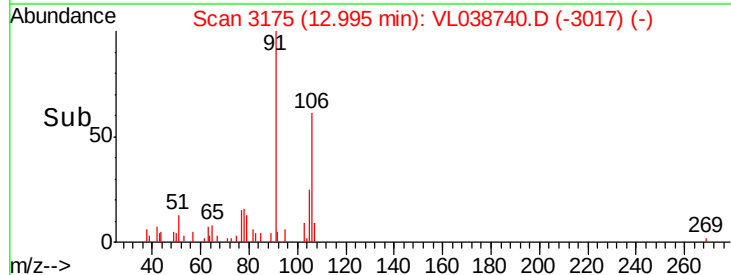
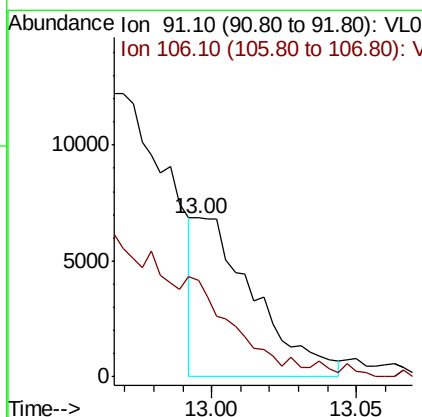
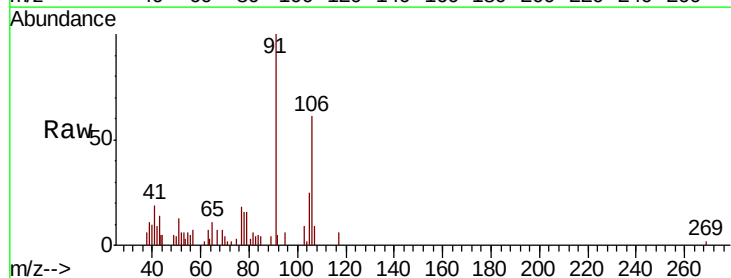
#58
Ethyl Benzene
Concen: 0.063 ppbv
RT: 12.71 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Mar 2022 7:07

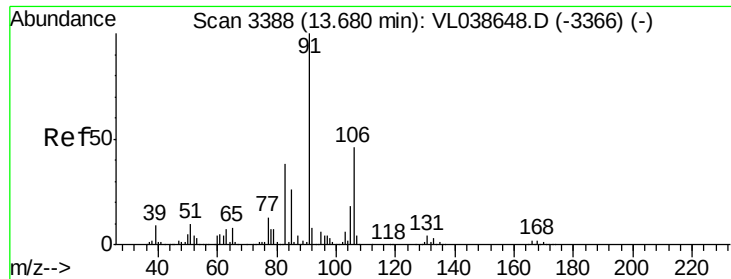
Tot Ion: 91 Resp: 12945
Ion Ratio Lower Upper
91 100
106 27.0 25.4 38.0



#59
m/p-Xylene
Concen: 0.054 ppbv
RT: 13.00 min Scan# 3175
Delta R.T. 0.01 min
Lab File: VL038740.D
Acq: 24 Mar 2022 7:07

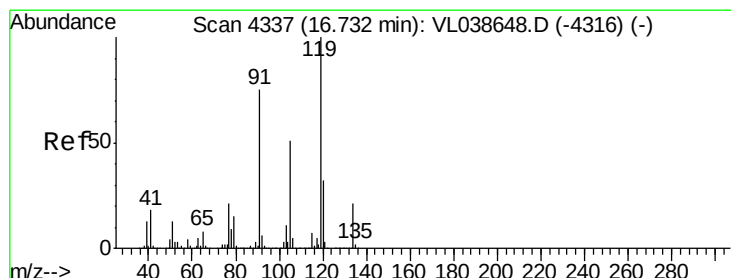
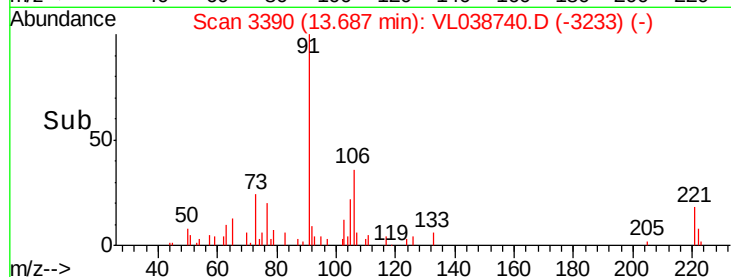
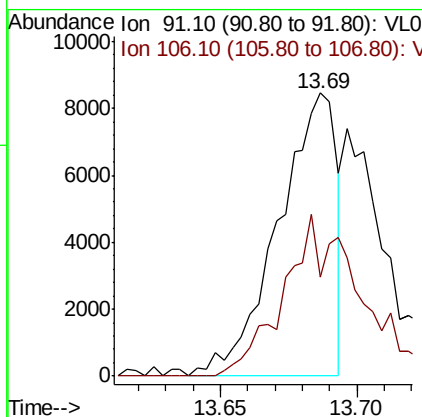
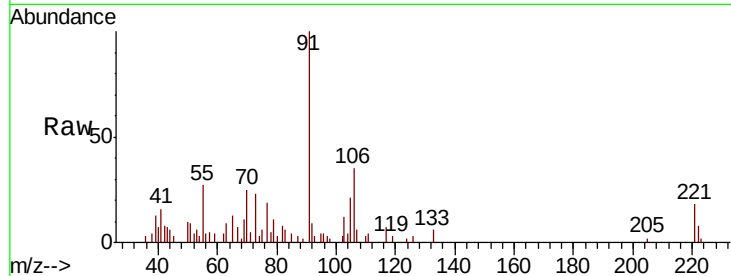
Tgt Ion: 91 Resp: 9851
Ion Ratio Lower Upper
91 100
106 0.0 37.2 55.8#





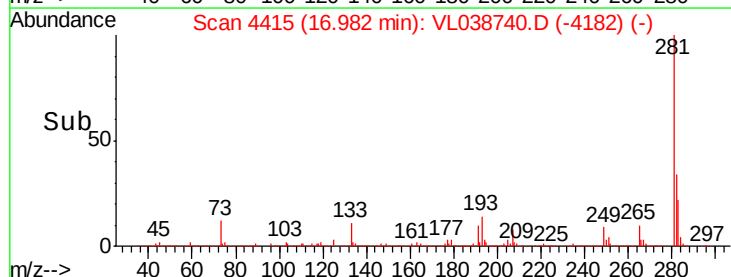
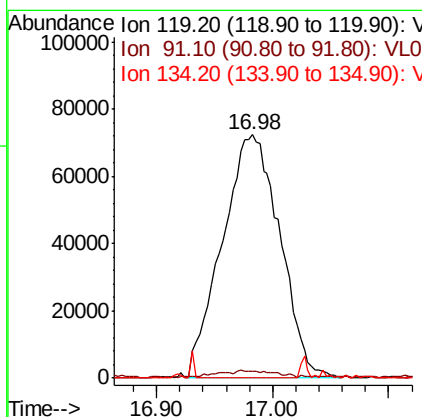
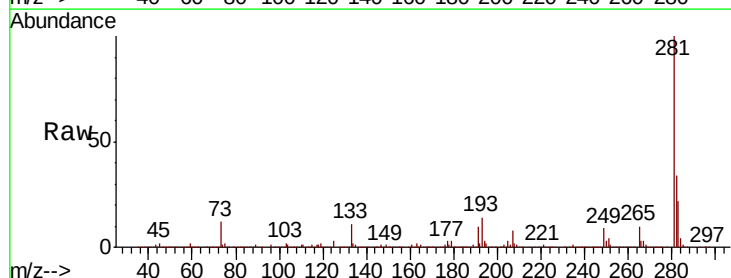
#60
o-Xylene
Concen: 0.073 ppbv
RT: 13.69 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 24 Mar 2022 7:07

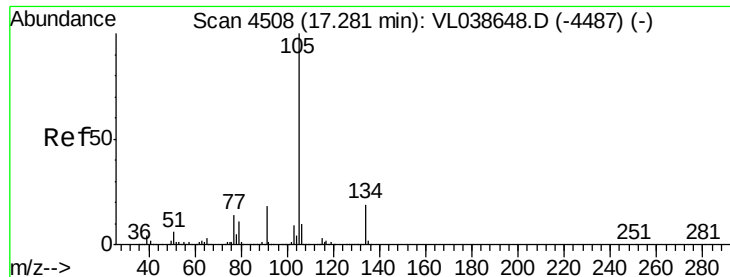
Tot Ion: 91 Resp: 12534
Ion Ratio Lower Upper
91 100
106 77.3 23.5 70.5#



#65
tert-Butylbenzene
Concen: 1.077 ppbv
RT: 16.98 min Scan# 4415
Delta R.T.: 0.25 min
Lab File: VL038740.D
Acq: 24 Mar 2022 7:07

Tgt Ion: 119 Resp: 249651
Ion Ratio Lower Upper
119 100
91 3.4 61.2 91.8#
134 0.9 16.3 24.5#





#67

sec-Butylbenzene

Concen: 0.034 ppbv

RT: 17.29

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

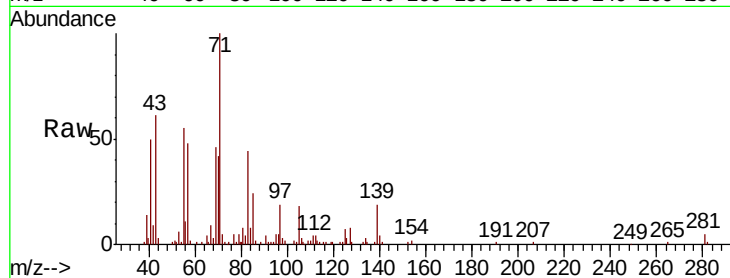
Acq: 24 Mar 2022 7:07

Tot Ion: 105 Resp: 11230

Ion Ratio Lower Upper

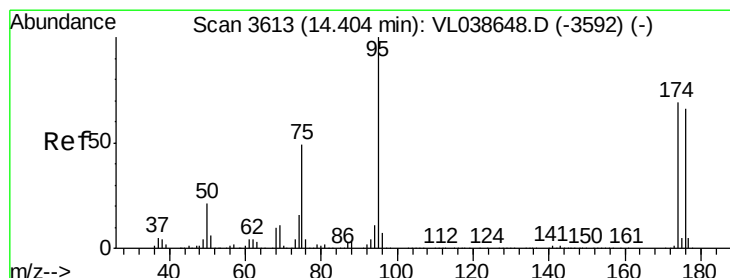
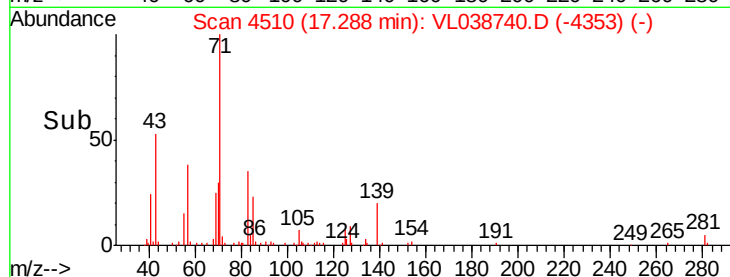
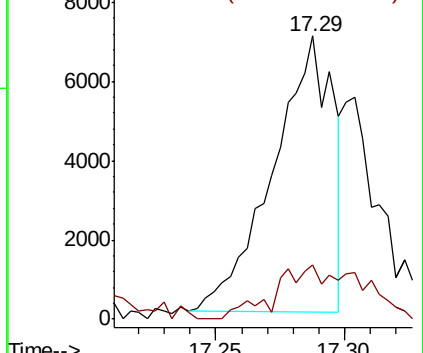
105 100

134 29.3 15.1 22.7#



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: 9.149 ppbv

RT: 14.41 min Scan# 3616

Delta R.T. 0.01 min

Lab File: VL038740.D

Acq: 24 Mar 2022 7:07

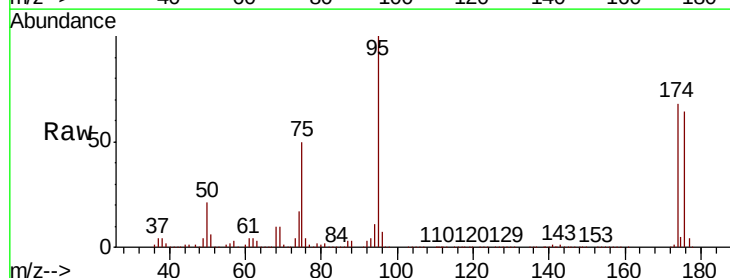
Tgt Ion: 95 Resp: 1239936

Ion Ratio Lower Upper

95 100

174 75.7 56.1 84.1

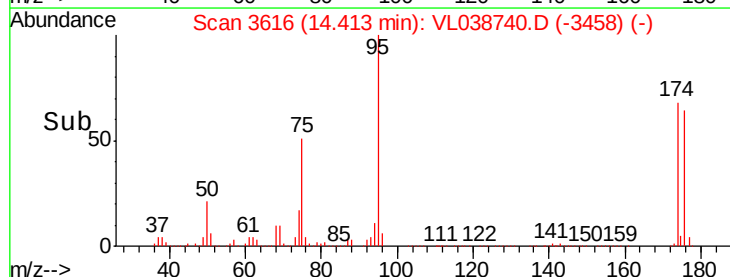
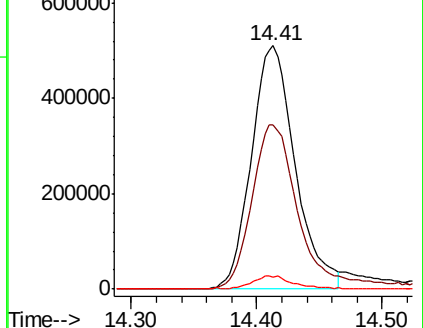
175 5.5 4.2 6.2

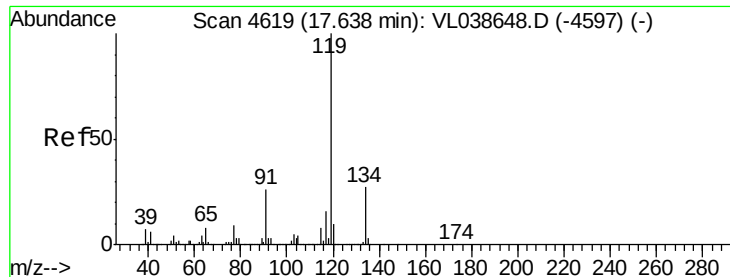


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

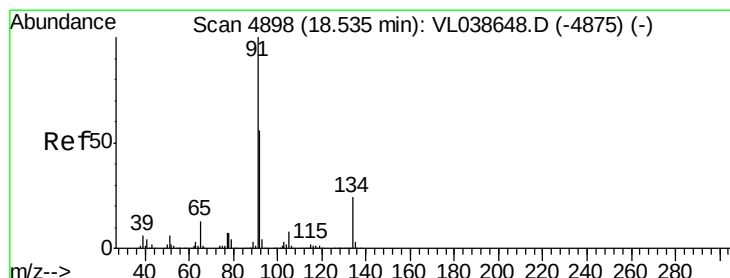
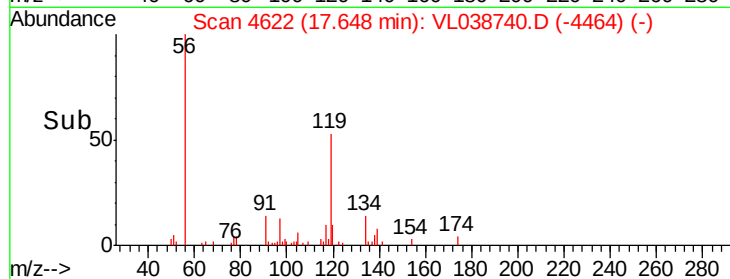
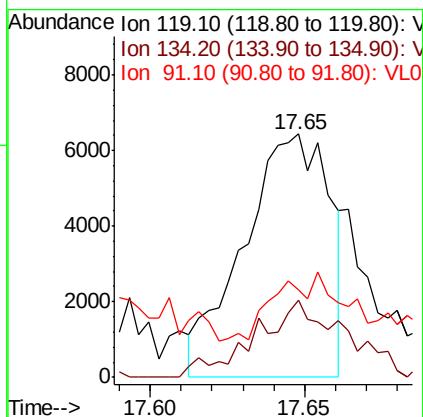
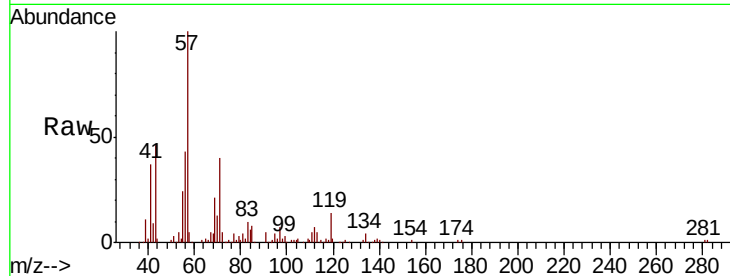
Ion 175.00 (174.70 to 175.70): V





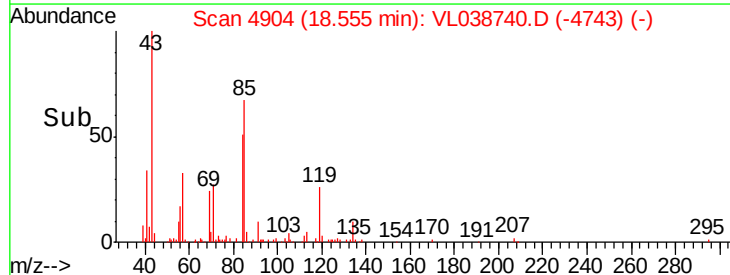
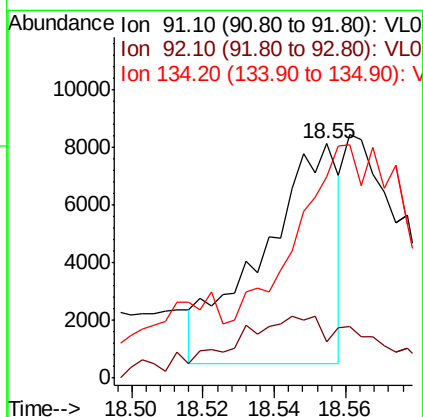
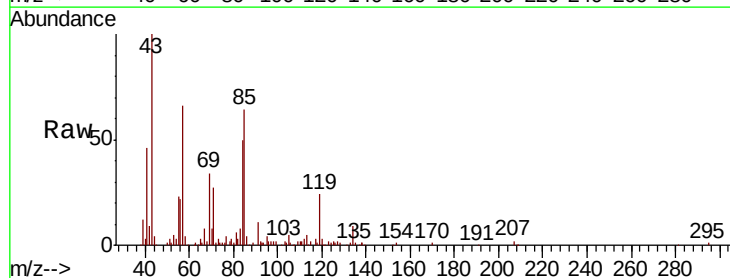
#69
 p-Isopropyltoluene
 Concen: 0.046 ppbv
 RT: 17.65 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 24 Mar 2022 7:07

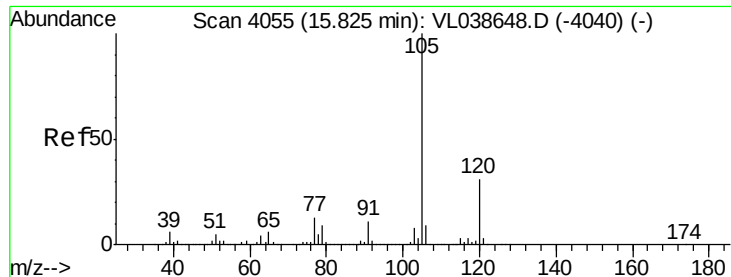
Tot Ion	Ratio	Lower	Upper
119	100		
134	33.5	21.2	31.8#
91	58.2	21.4	32.2#



#70
 n-Butylbenzene
 Concen: 0.041 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T.: 0.02 min
 Lab File: VL038740.D
 Acq: 24 Mar 2022 7:07

Tgt Ion	Ratio	Lower	Upper
91	100		
92	60.0	43.9	65.9
134	0.0	18.7	28.1#





#72

4-Ethyltoluene

Concen: 0.069 ppbv

RT: 15.83

Delta R.T. MSVOA_L

Lab File:

Acq: 24 Mar 2022 7:07

Tot Ion:105 Resp: 13989

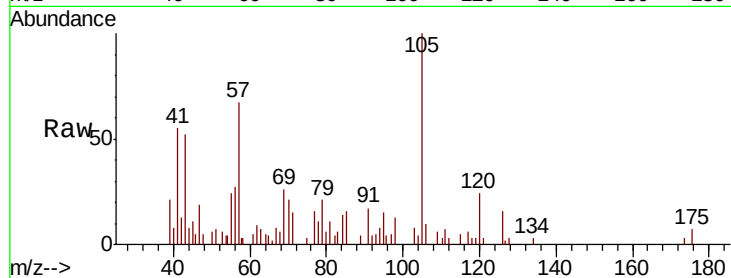
Ion Ratio Lower Upper

105 100

120 33.9 24.9 37.3

91 30.3 9.8 14.6#

77 29.2 10.6 16.0#



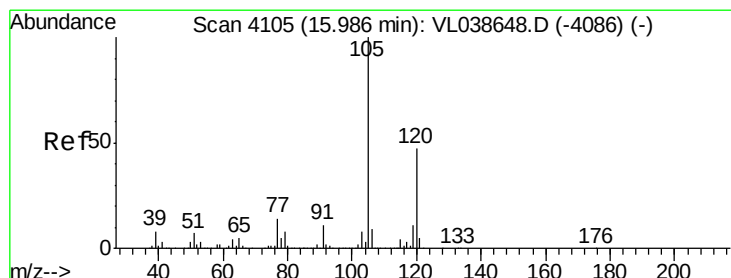
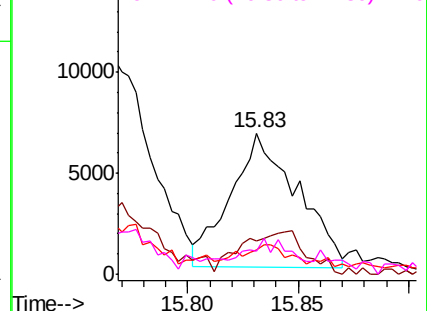
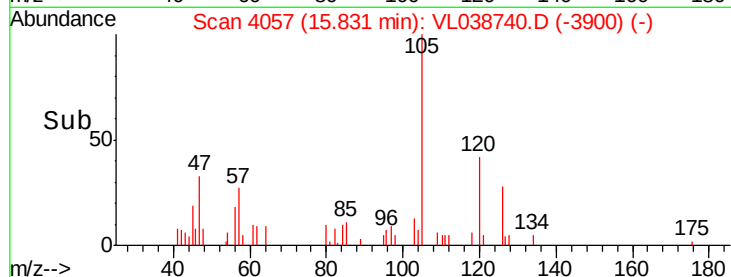
Abundance

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



#73

1,3,5-Trimethylbenzene

Concen: 0.111 ppbv

RT: 16.00 min Scan# 4108

Delta R.T. 0.01 min

Lab File: VL038740.D

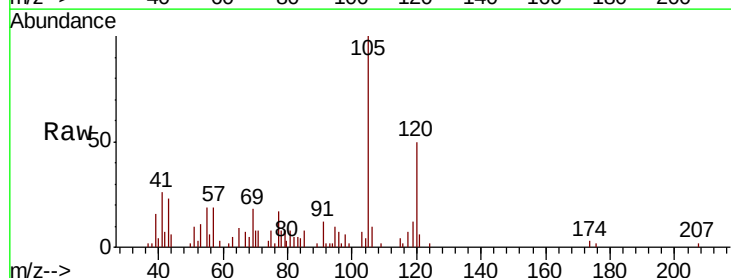
Acq: 24 Mar 2022 7:07

Tgt Ion:105 Resp: 20460

Ion Ratio Lower Upper

105 100

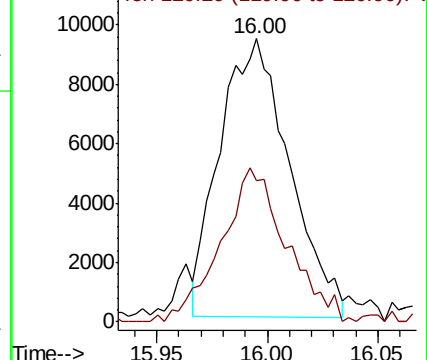
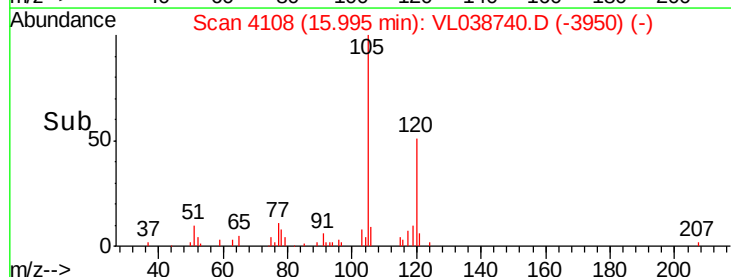
120 61.7 37.6 56.4#

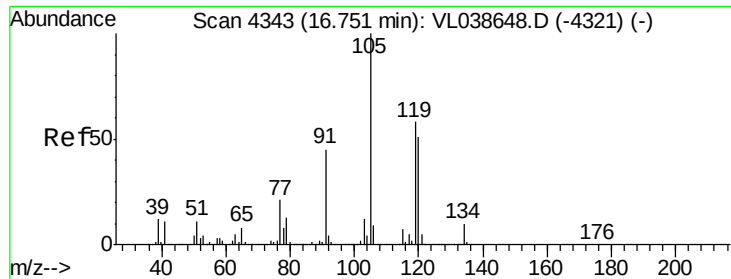


Abundance

Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74

1,2,4-Trimethylbenzene

Concen: 0.182 ppbv

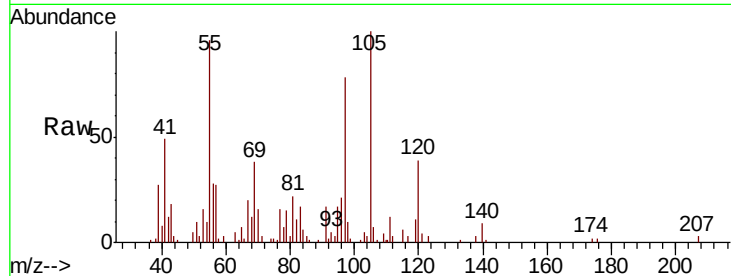
RT: 16.76

Delta R.T. MSVOA_L

Lab File:

Acq: 24 Mar 2022 7:07

Tot Ion:	105	Resp:	36534
Ion	Ratio	Lower	Upper
105	100		
120	39.3	40.5	60.7#
91	16.9	35.9	53.9#
77	11.1	16.6	25.0#

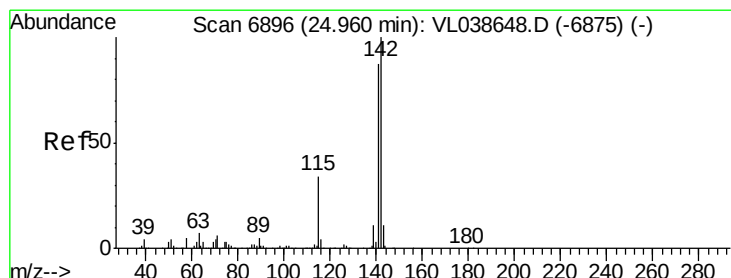
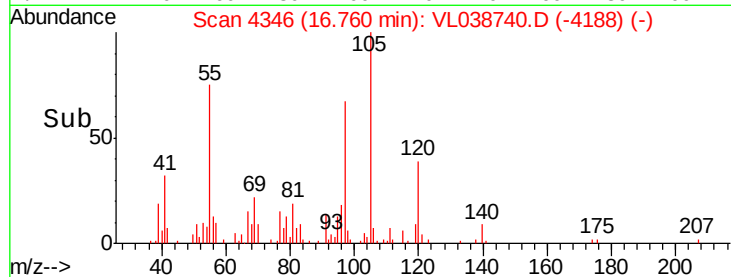
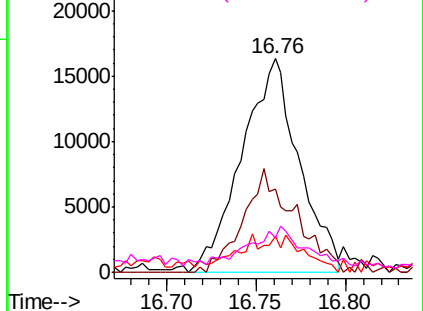


Abundance Ion 105.10 (104.80 to 105.80): V

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: 0.054 ppbv

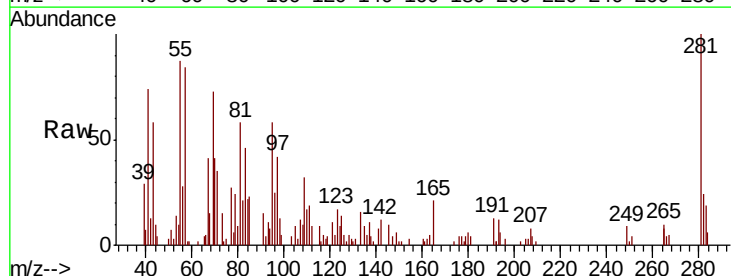
RT: 24.97 min Scan# 6898

Delta R.T. 0.01 min

Lab File: VL038740.D

Acq: 24 Mar 2022 7:07

Tgt Ion:	142	Resp:	2212
Ion	Ratio	Lower	Upper
142	100		
141	77.0	66.4	99.6
115	69.7	27.8	41.6#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

