

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071922\
 Data File : VL039494.D
 Acq On : 19 Jul 2022 23:29
 Operator : SY/AP
 Sample : N3750-05DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-1DUP

Quant Time: Jul 20 05:40:40 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1199655	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3307229	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	2959698	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2196160	10.00	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

Target Compounds

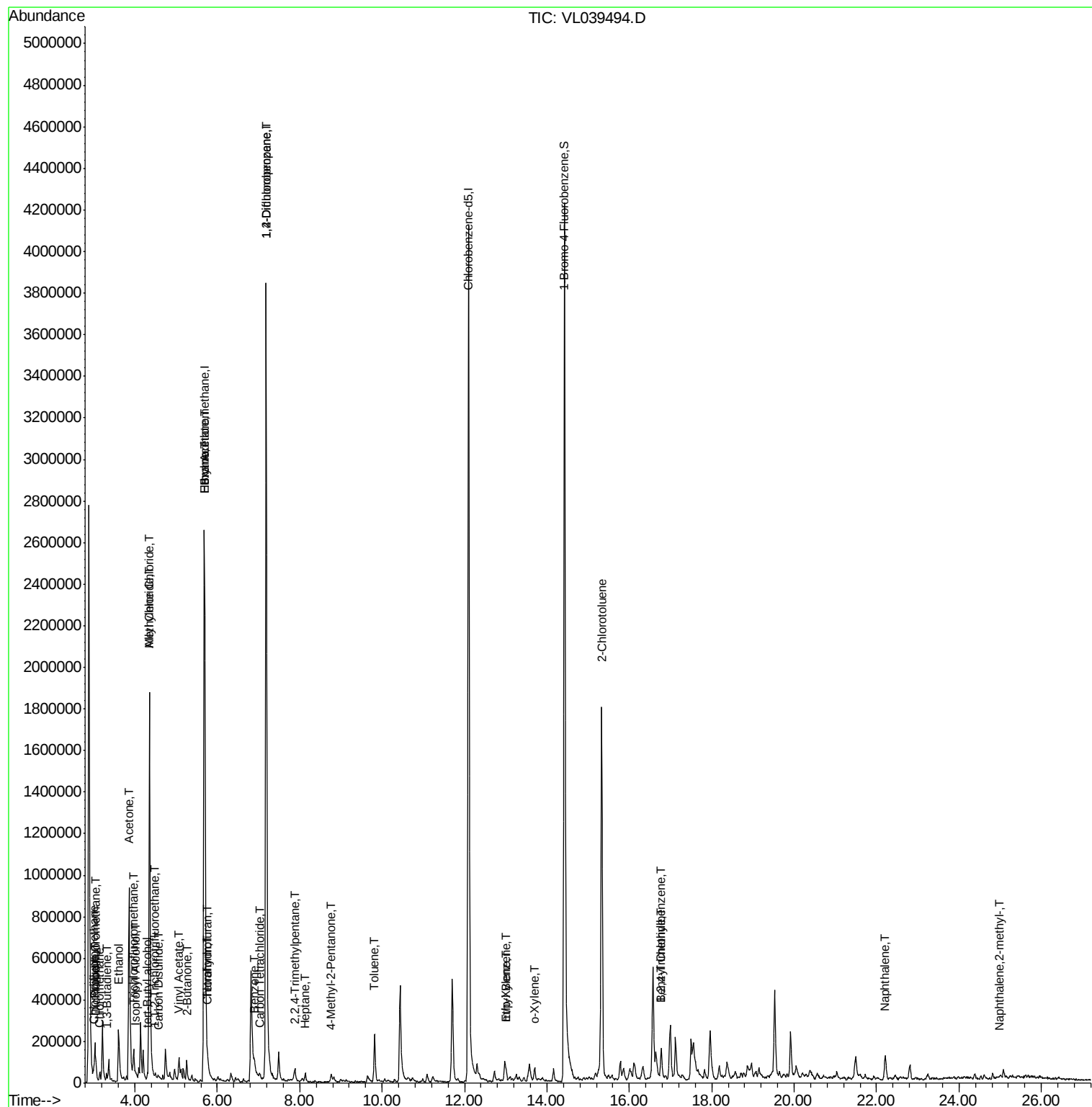
					Ovalue
2) Dichlorodifluoromethane	3.05	85	48751	0.282	ppbv 92
3) Chlorodifluoromethane	2.99	51	64284	0.422	ppbv # 89
4) Chloromethane	3.14	50	19562	0.235	ppbv 96
9) Propene	3.02	41	47869	0.696	ppbv # 82
10) Heptane	8.13	43	13288	0.083	ppbv # 53
11) Trichlorofluoromethane	3.96	101	32463	0.168	ppbv 100
12) 1,1,2-Trichlorotrifluoroet	4.50	101	4892	0.034	ppbv # 35
13) Ethanol	3.60	45	311432	78.097	ppbv 74
15) Acetone	3.85	43	1263280	8.901	ppbv 95
16) 1,3-Butadiene	3.32	39	4264	0.058	ppbv # 69
17) tert-Butyl alcohol	4.30	59	11373	0.094	ppbv # 71
19) Isopropyl Alcohol	4.01	45	6252	0.083	ppbv # 88
20) Methylene Chloride	4.35	84	773137	13.667	ppbv 97
21) Allyl Chloride	4.36	41	15415	0.157	ppbv # 31
23) Vinyl Acetate	5.07	43	86463	0.912	ppbv # 78
25) Ethyl Acetate	5.70	43	481058	1.653	ppbv # 81
26) Hexane	5.70	57	676589	5.768	ppbv # 39
27) Carbon Disulfide	4.56	76	9704	0.069	ppbv # 1
29) Chloroform	5.76	83	25290	0.124	ppbv 91
34) 2-Butanone	5.26	43	114598	0.688	ppbv # 89
35) Carbon Tetrachloride	7.03	117	6704	0.033	ppbv # 81
36) Benzene	6.90	78	17300	0.068	ppbv # 96
39) 1,2-Dichloropropane	7.19	63	808136	8.451	ppbv # 25
41) Tetrahydrofuran	5.75	42	3173	0.033	ppbv # 39
44) 2,2,4-Trimethylpentane	7.89	57	19372	0.045	ppbv # 1
50) 4-Methyl-2-Pentanone	8.77	43	29811	0.118	ppbv 92
53) Toluene	9.82	91	180781	0.612	ppbv 98
58) Ethyl Benzene	13.01	91	13538	0.035	ppbv 96
59) m/p-Xylene	13.01	91	13538	0.040	ppbv # 32
60) o-Xylene	13.70	91	48145	0.151	ppbv 99
66) Benzyl Chloride	16.78	91	2739	0.064	ppbv # 73
71) 2-Chlorotoluene	15.33	91	461726	1.328	ppbv # 42
74) 1,2,4-Trimethylbenzene	16.77	105	101911	0.267	ppbv # 64
79) Naphthalene	22.21	128	66262	0.253	ppbv 96
80) Naphthalene,2-methyl-	24.98	142	3205	0.036	ppbv # 85

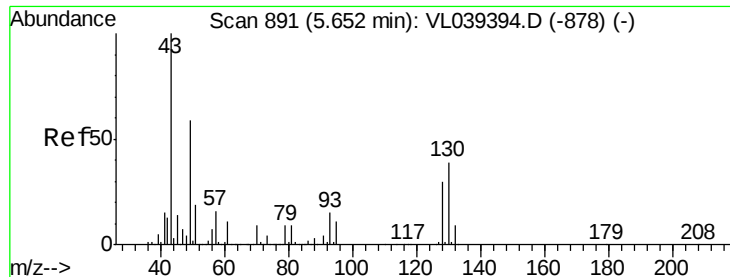
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL071922\
Data File : VL039494.D
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QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 19 Jul 2022 23:29

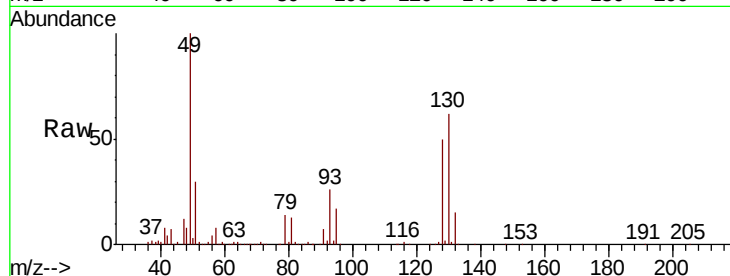
Tot Ion: 49 Resp: 1199655

Ion Ratio Lower Upper

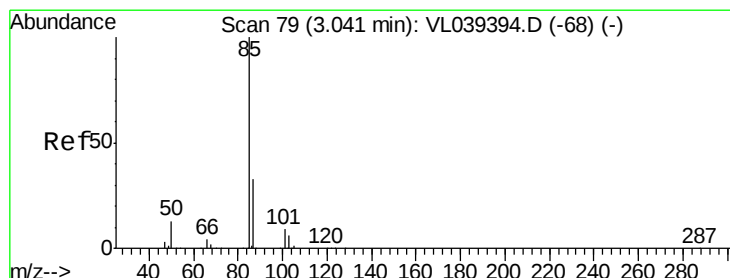
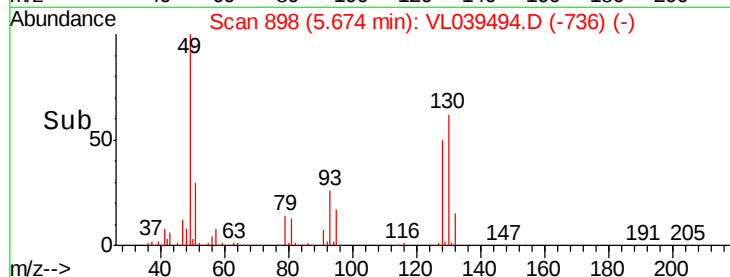
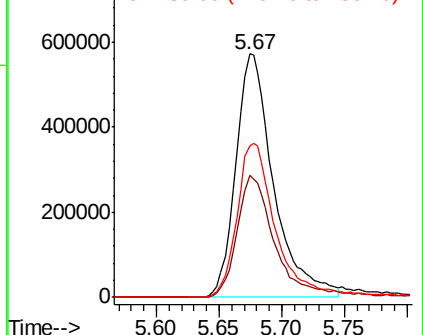
49 100

128 51.7 26.7 80.0

130 67.0 34.3 102.8



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.282 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL039494.D

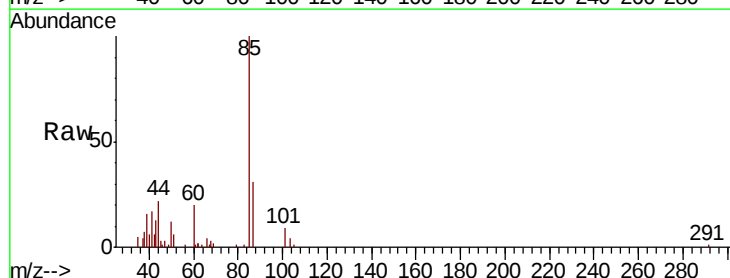
Acq: 19 Jul 2022 23:29

Tgt Ion: 85 Resp: 48751

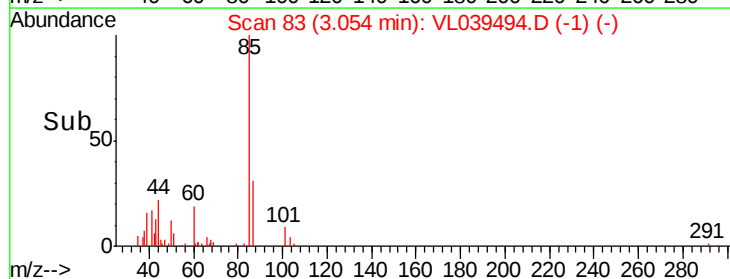
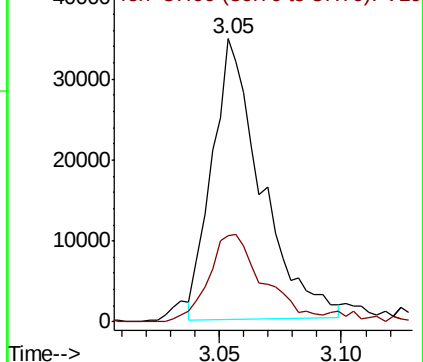
Ion Ratio Lower Upper

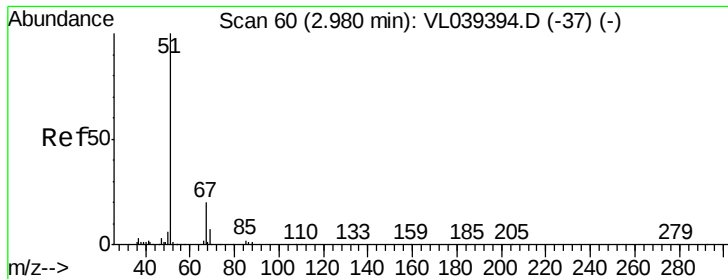
85 100

87 28.7 26.7 40.1



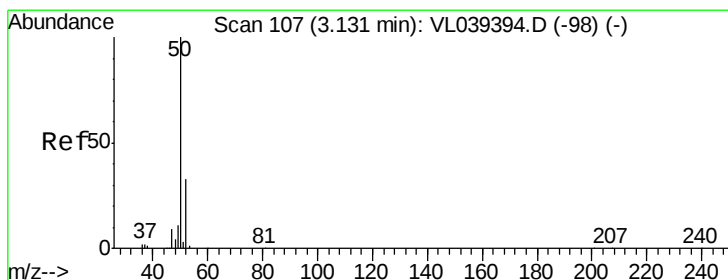
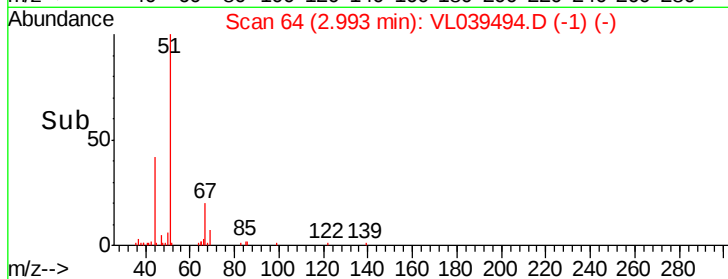
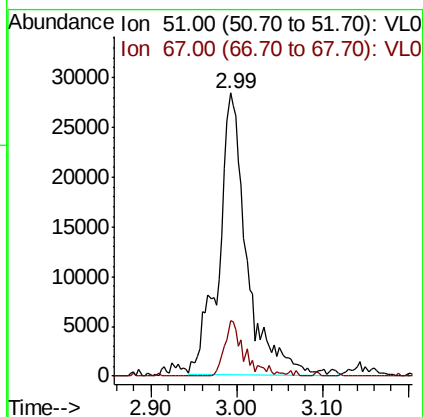
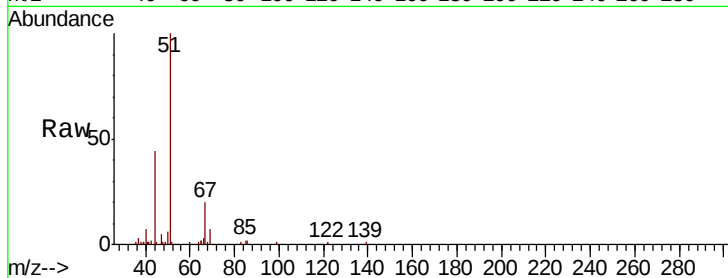
Abundance Ion 85.00 (84.70 to 85.70): VL0
Ion 87.00 (86.70 to 87.70): VL0





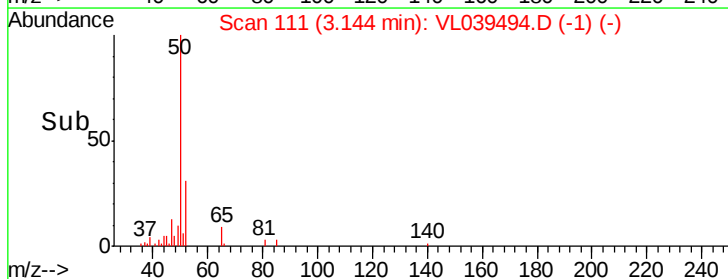
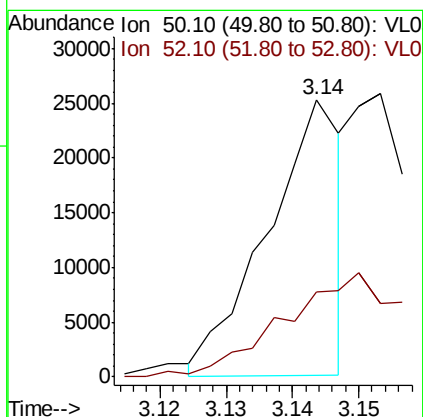
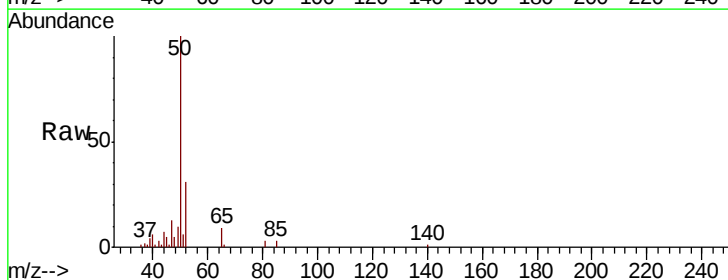
#3
 Chlorodifluoromethane
 Concen: 0.422 ppbv
 RT: 2.99
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 19 Jul 2022 23:29

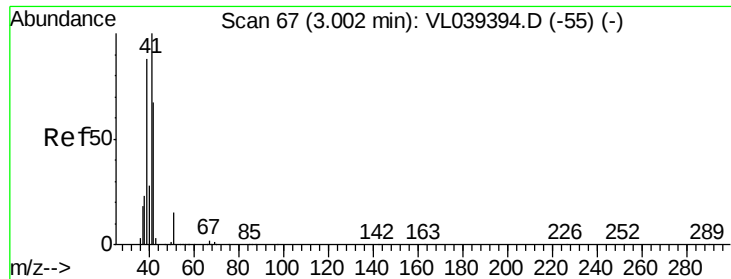
Tot Ion: 51 Resp: 64284
 Ion Ratio Lower Upper
 51 100
 67 14.5 15.7 23.5#



#4
 Chloromethane
 Concen: 0.235 ppbv
 RT: 3.14 min Scan# 111
 Delta R.T. 0.01 min
 Lab File: VL039494.D
 Acq: 19 Jul 2022 23:29

Tgt Ion: 50 Resp: 19562
 Ion Ratio Lower Upper
 50 100
 52 30.8 26.5 39.7





#9

Propene

Concen: 0.696 ppbv

RT: 3.02 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

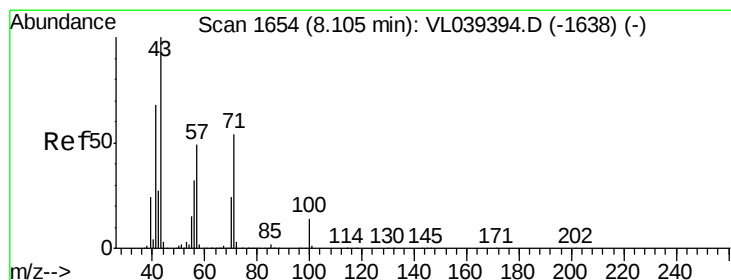
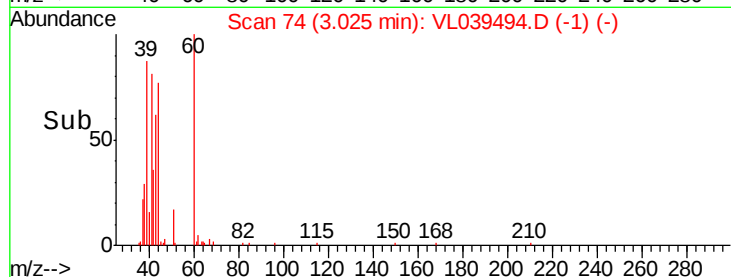
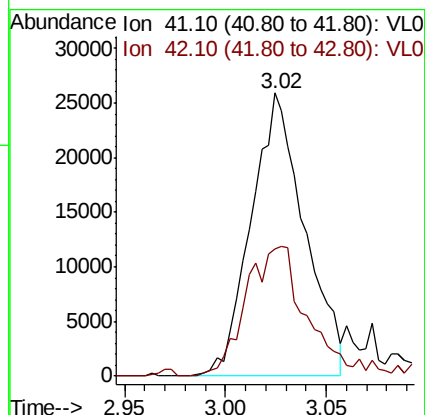
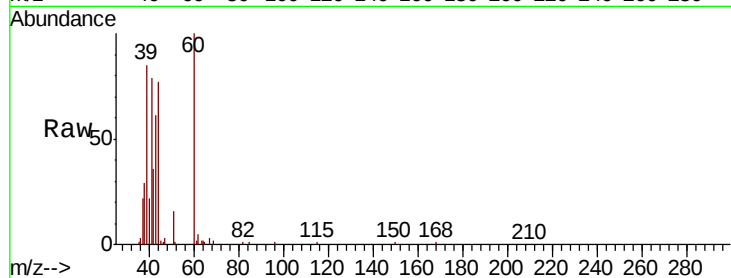
Acq: 19 Jul 2022 23:29

Tot Ion: 41 Resp: 47869

Ion Ratio Lower Upper

41 100

42 54.2 55.2 82.8#



#10

Heptane

Concen: 0.083 ppbv

RT: 8.13 min Scan# 1663

Delta R.T. 0.03 min

Lab File: VL039494.D

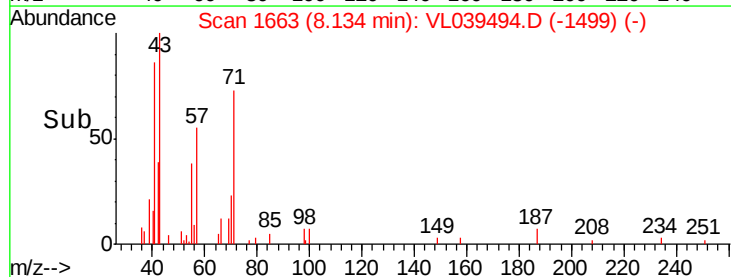
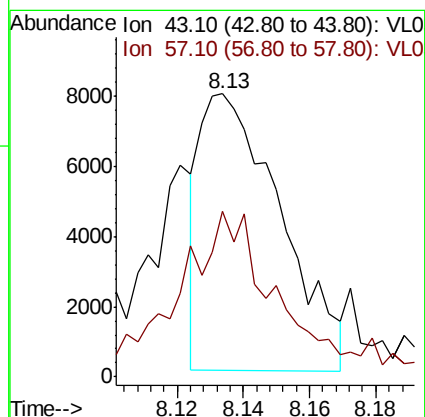
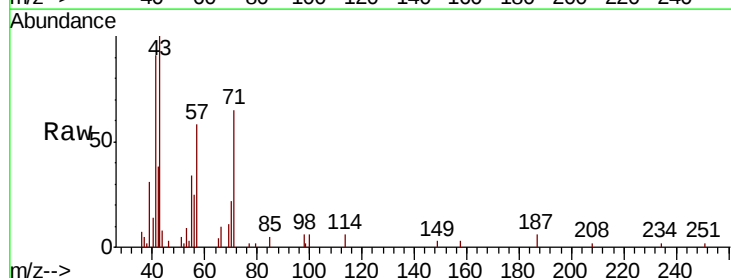
Acq: 19 Jul 2022 23:29

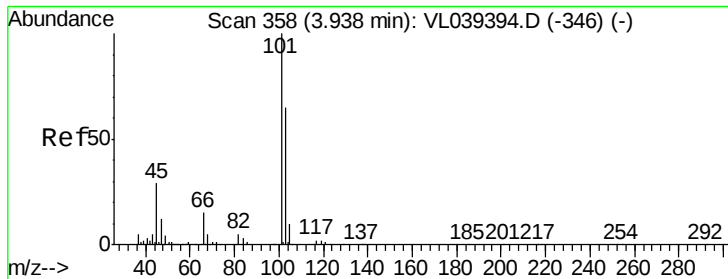
Tgt Ion: 43 Resp: 13288

Ion Ratio Lower Upper

43 100

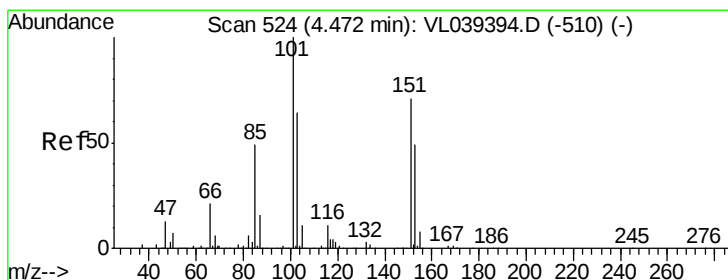
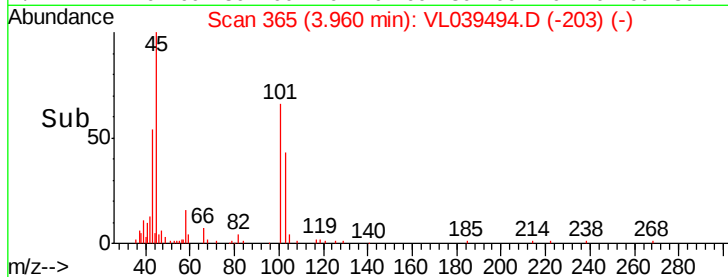
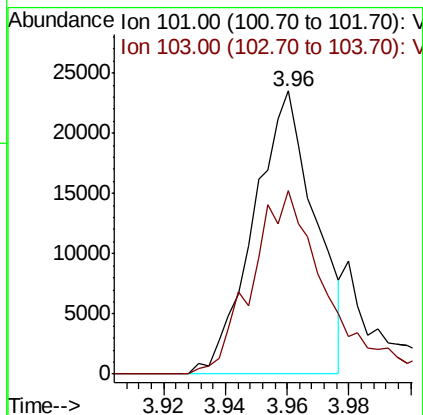
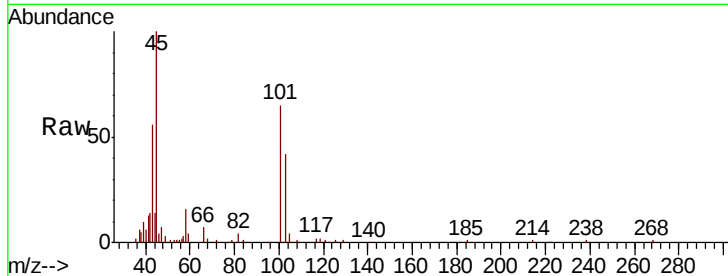
57 83.3 40.5 60.7#





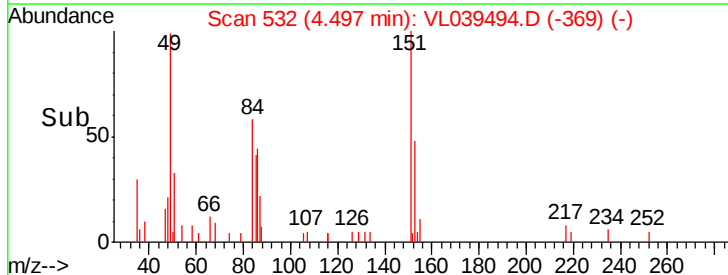
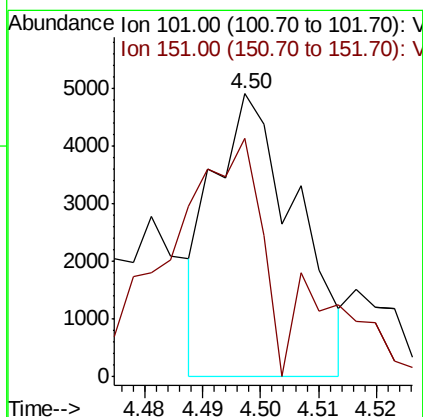
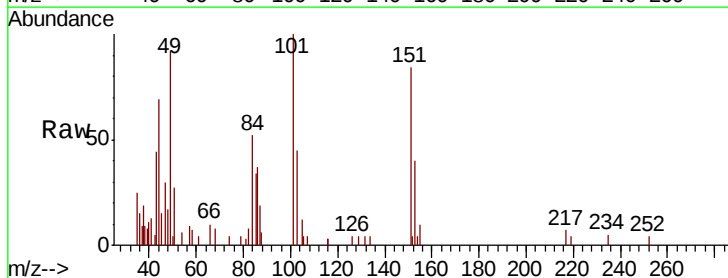
#11
 Trichlorofluoromethane
 Concen: 0.168 ppbv
 RT: 3.96
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 19 Jul 2022 23:29

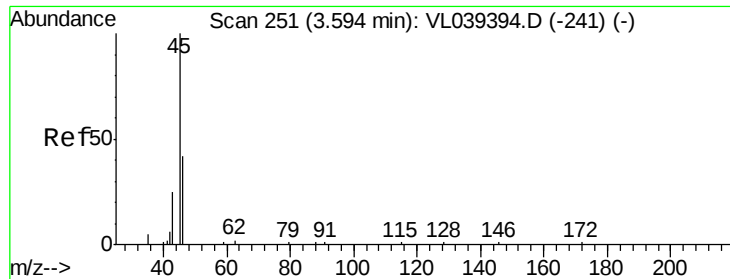
Tot Ion:101 Resp: 32463
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.8 77.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.034 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T. 0.03 min
 Lab File: VL039494.D
 Acq: 19 Jul 2022 23:29

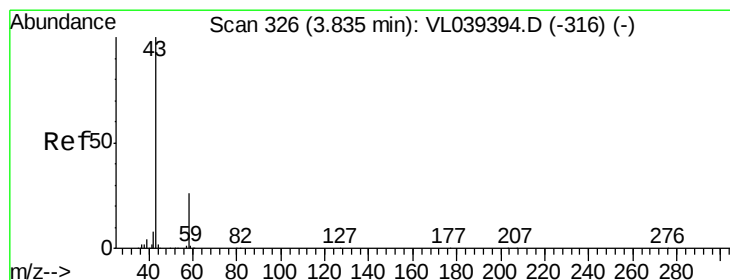
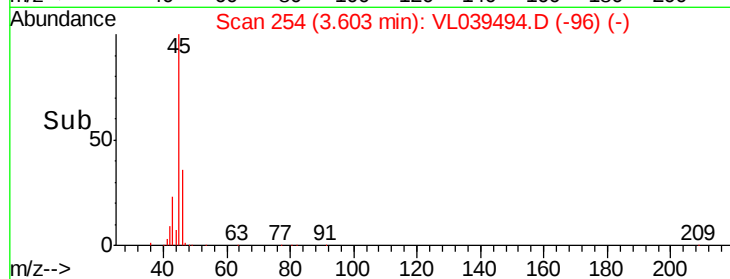
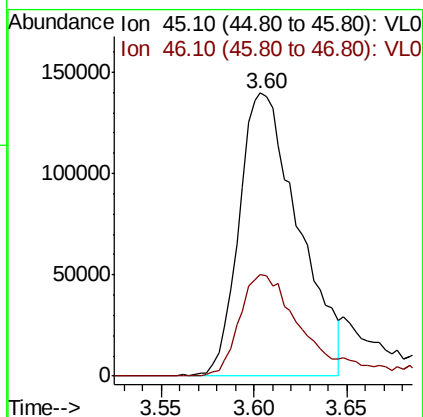
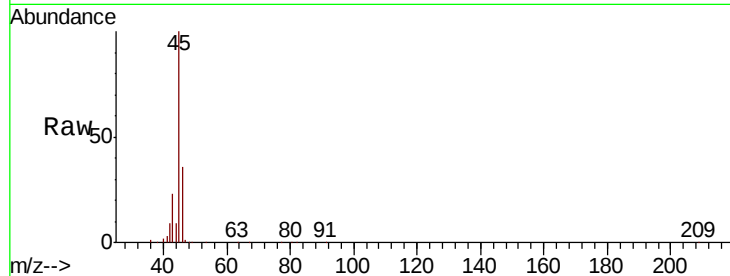
Tgt Ion:101 Resp: 4892
 Ion Ratio Lower Upper
 101 100
 151 128.4 58.9 88.3#





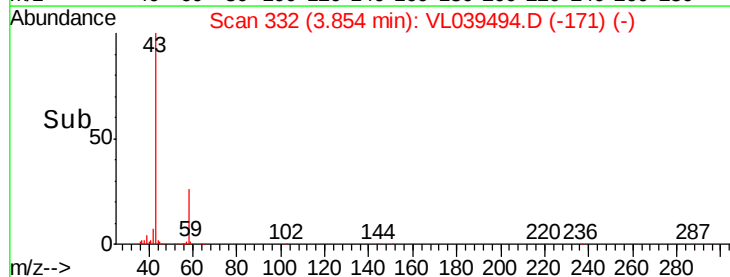
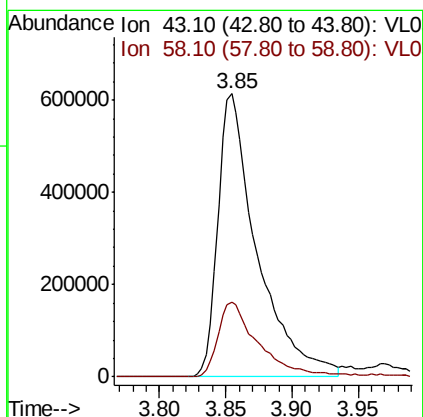
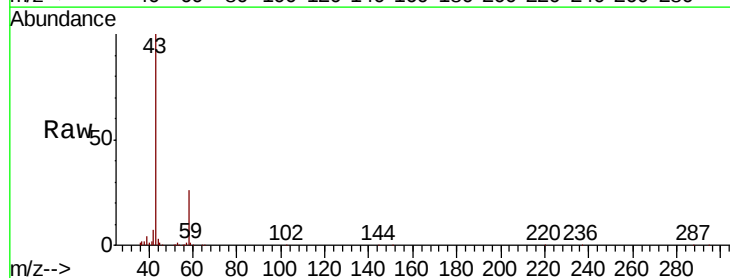
#13
Ethanol
Concen: 78.097 ppbv
RT: 3.60
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 19 Jul 2022 23:29

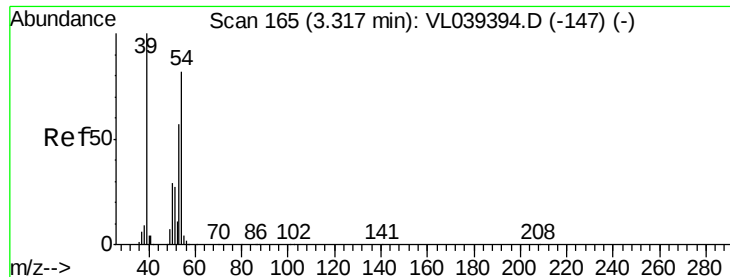
Tot Ion: 45 Resp: 311432
Ion Ratio Lower Upper
45 100
46 38.0 22.8 91.2



#15
Acetone
Concen: 8.901 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.02 min
Lab File: VL039494.D
Acq: 19 Jul 2022 23:29

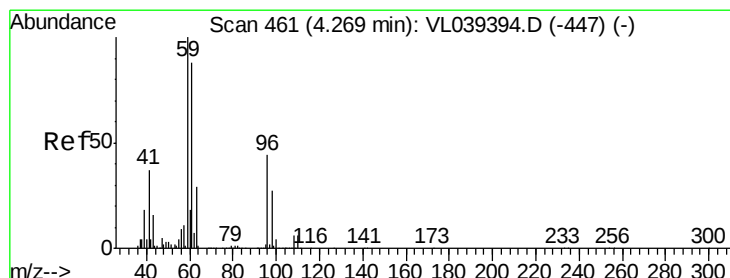
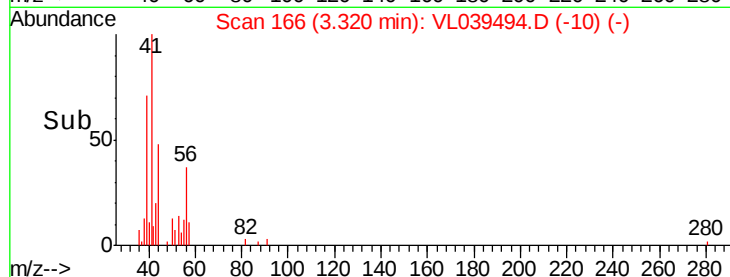
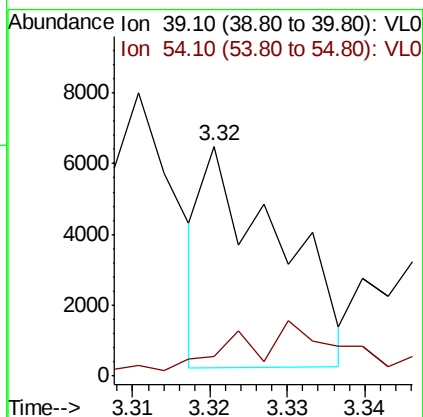
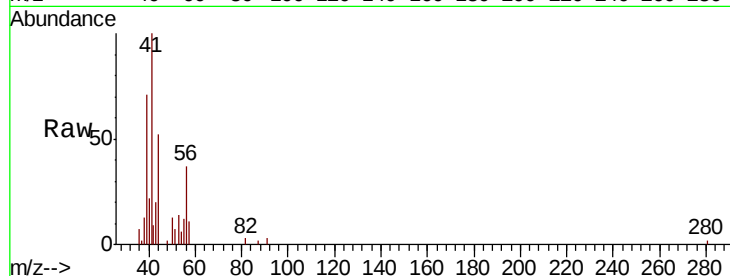
Tgt Ion: 43 Resp: 1263280
Ion Ratio Lower Upper
43 100
58 28.6 21.0 31.6





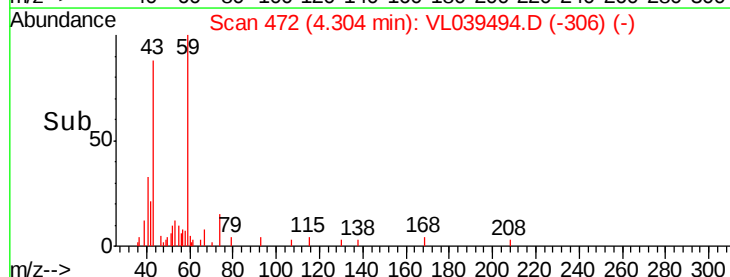
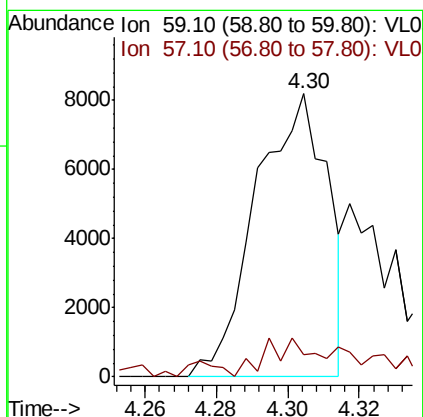
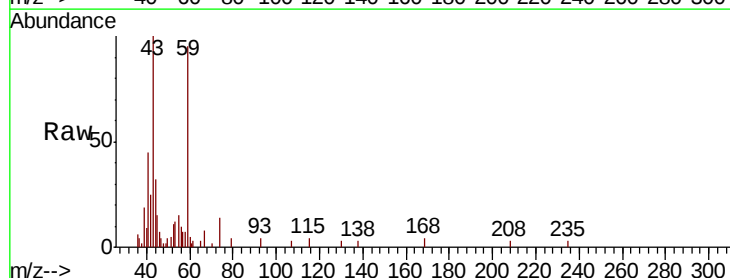
#16
1,3-Butadiene
Concen: 0.058 ppbv
RT: 3.32
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 19 Jul 2022 23:29

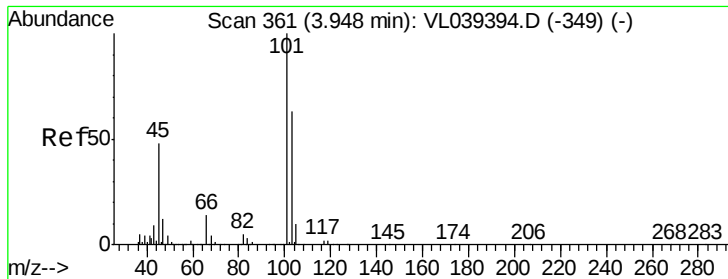
Tot Ion: 39 Resp: 4264
Ion Ratio Lower Upper
39 100
54 52.0 63.7 95.5#



#17
tert-Butyl alcohol
Concen: 0.094 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.04 min
Lab File: VL039494.D
Acq: 19 Jul 2022 23:29

Tgt Ion: 59 Resp: 11373
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#19

Isopropyl Alcohol

Concen: 0.083 ppbv

RT: 4.01

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

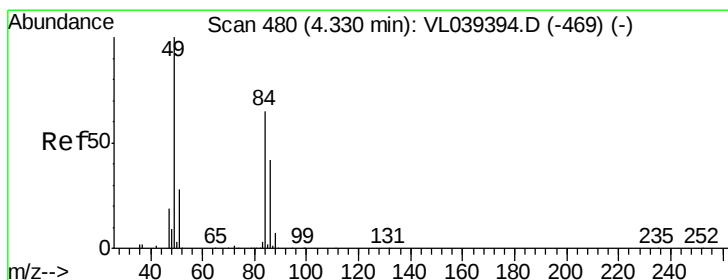
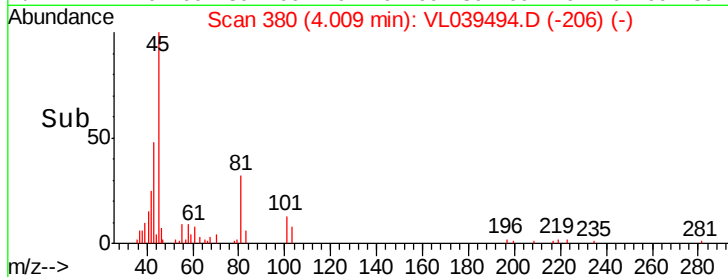
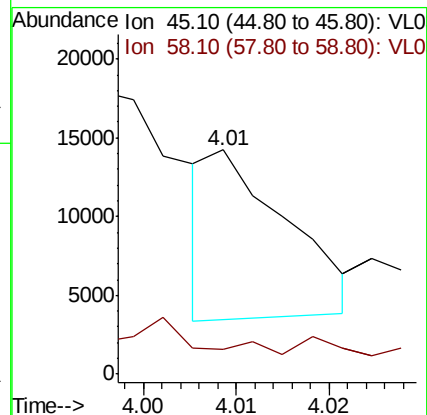
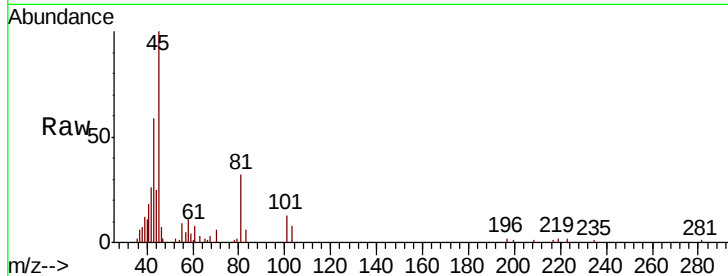
Acq: 19 Jul 2022 23:29

Tot Ion: 45 Resp: 6252

Ion Ratio Lower Upper

45 100

58 0.0 3.2 4.8#



#20

Methylene Chloride

Concen: 13.667 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.02 min

Lab File: VL039494.D

Acq: 19 Jul 2022 23:29

Tgt Ion: 84 Resp: 773137

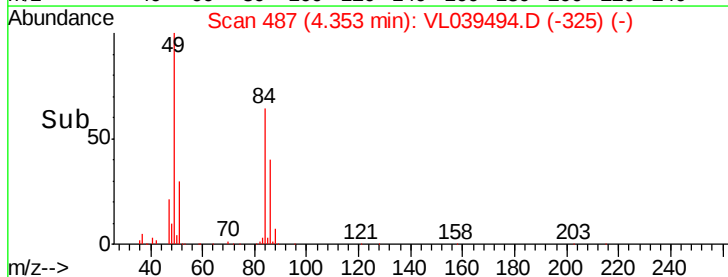
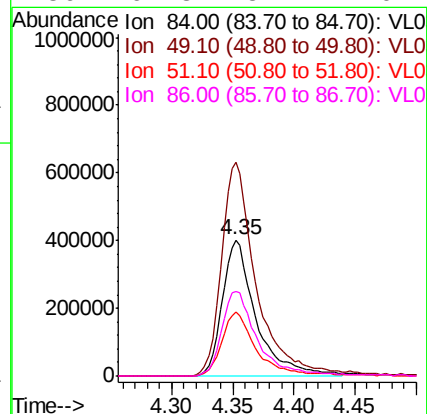
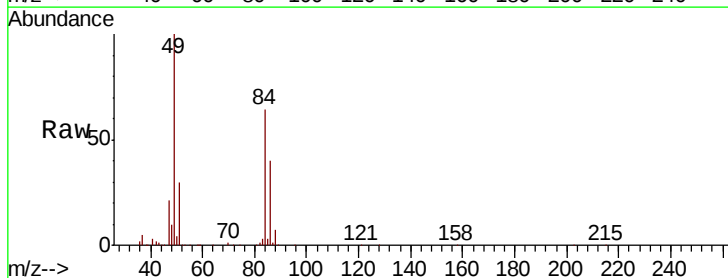
Ion Ratio Lower Upper

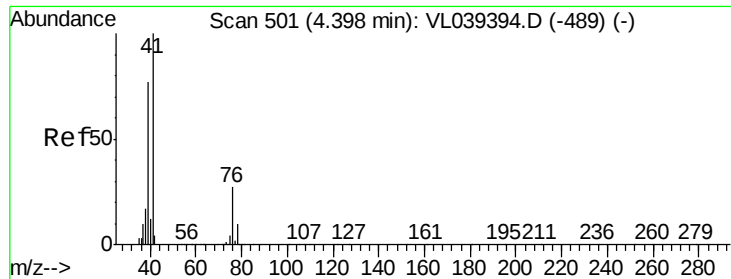
84 100

49 156.9 123.1 184.7

51 46.4 34.4 51.6

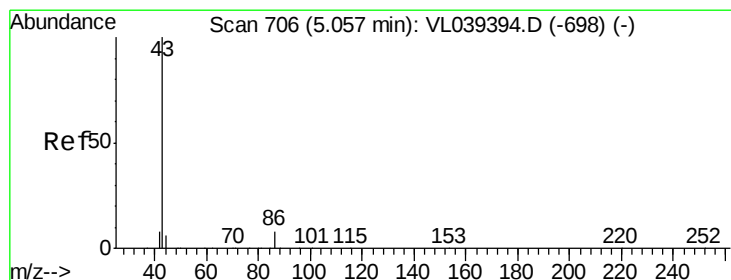
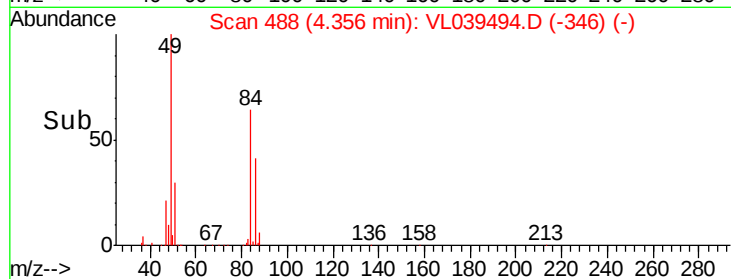
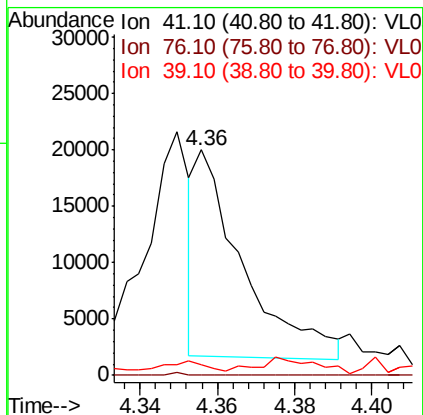
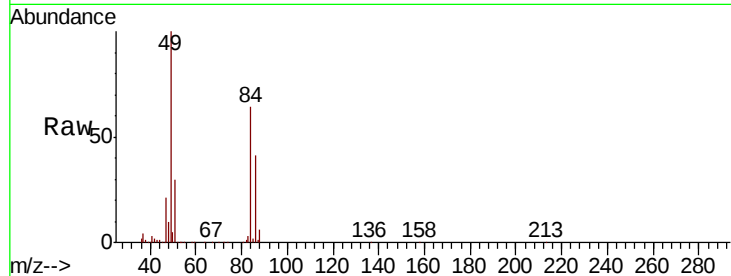
86 62.3 51.1 76.7





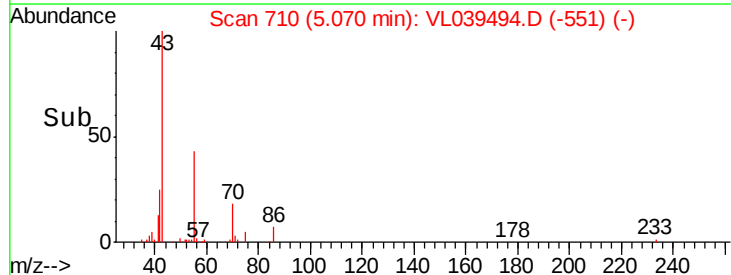
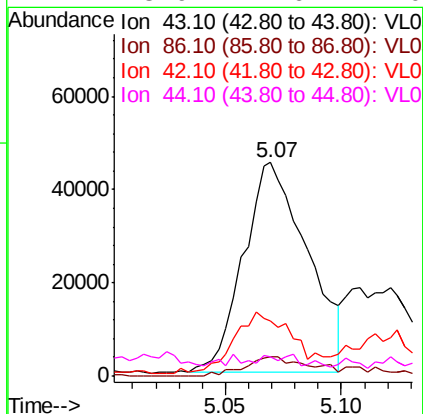
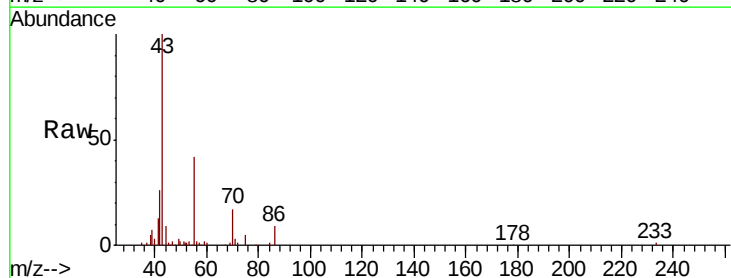
#21
Allvl Chloride
Concen: 0.157 ppbv
RT: 4.36
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 19 Jul 2022 23:29

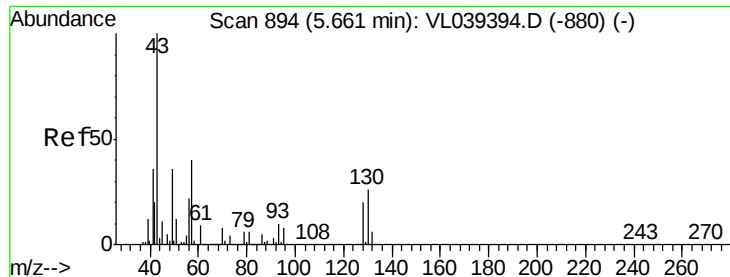
Tot Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.4	36.6#
39	14.1	63.5	95.3#



#23
Vinyl Acetate
Concen: 0.912 ppbv
RT: 5.07 min Scan# 710
Delta R.T. 0.01 min
Lab File: VL039494.D
Acq: 19 Jul 2022 23:29

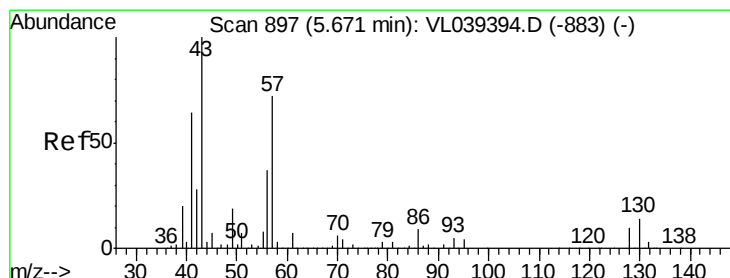
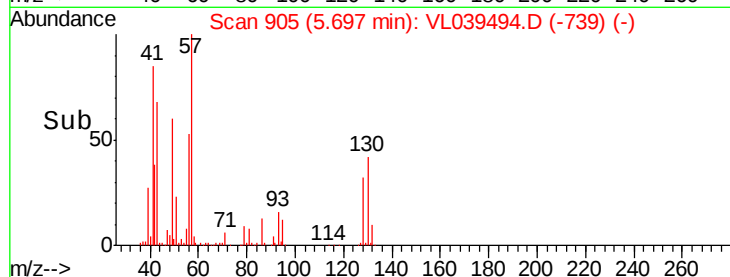
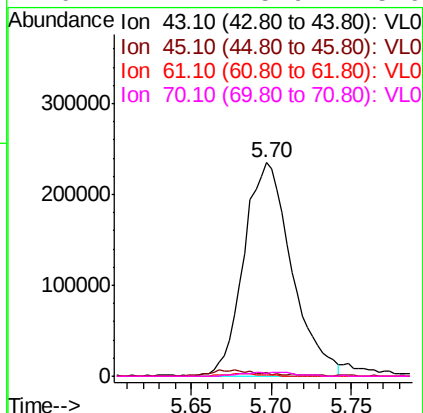
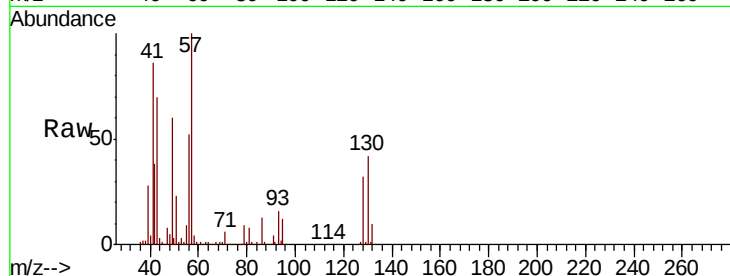
Tgt Ion	Ratio	Lower	Upper
43	100		
86	9.3	5.0	7.6#
42	24.8	7.7	11.5#
44	3.9	4.6	7.0#





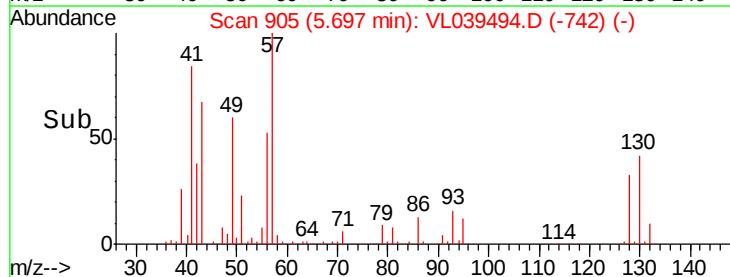
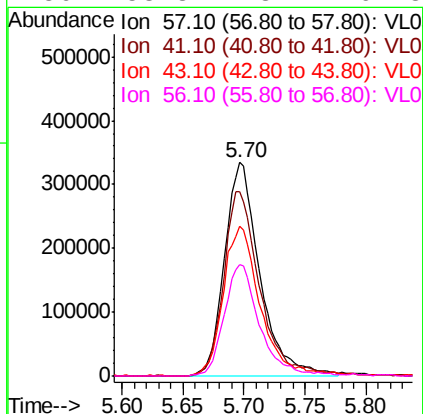
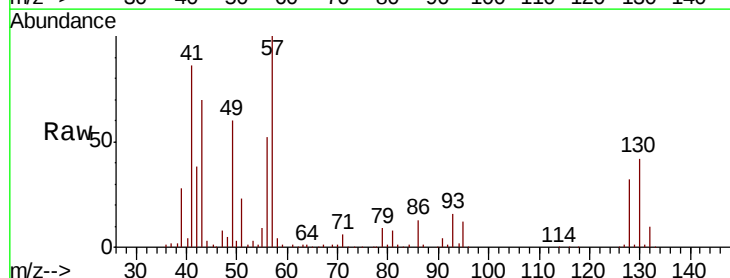
#25
Ethyl Acetate
Concen: 1.653 ppbv
RT: 5.70 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 19 Jul 2022 23:29

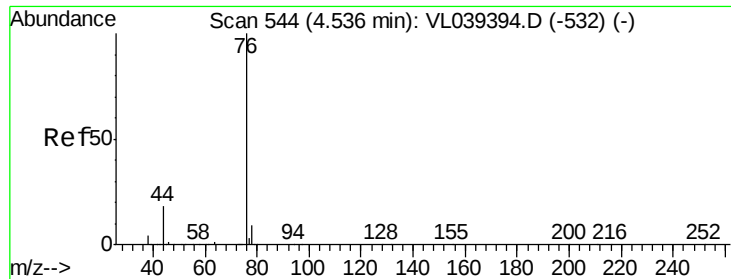
Tot Ion:	43	Resp:	481058
Ion	Ratio	Lower	Upper
43	100		
45	3.8	8.2	12.4#
61	1.1	8.3	12.5#
70	2.2	5.9	8.9#



#26
Hexane
Concen: 5.768 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.03 min
Lab File: VL039494.D
Acq: 19 Jul 2022 23:29

Tgt Ion:	57	Resp:	676589
Ion	Ratio	Lower	Upper
57	100		
41	88.2	76.9	115.3
43	75.5	191.0	286.6#
56	53.3	43.2	64.8





#27

Carbon Disulfide

Concen: 0.069 ppbv

RT: 4.56 Instrument:

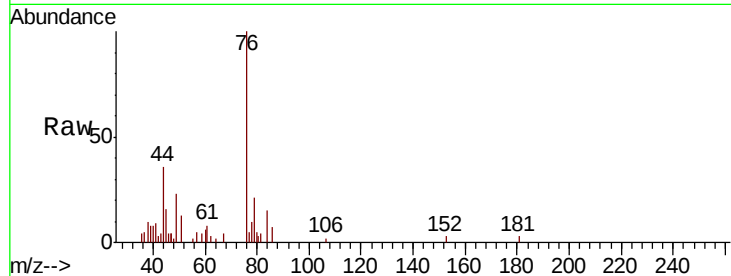
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

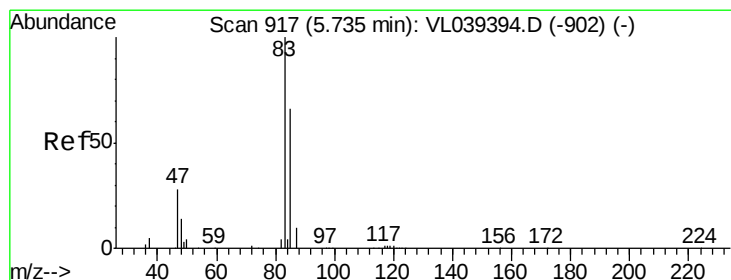
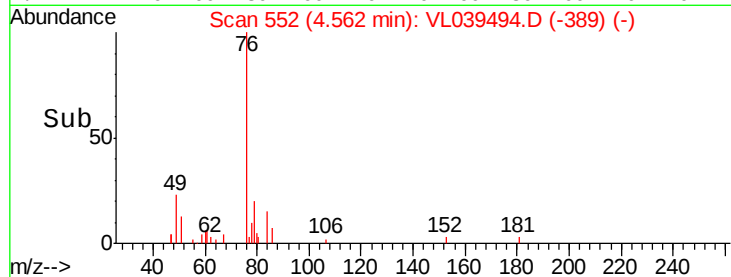
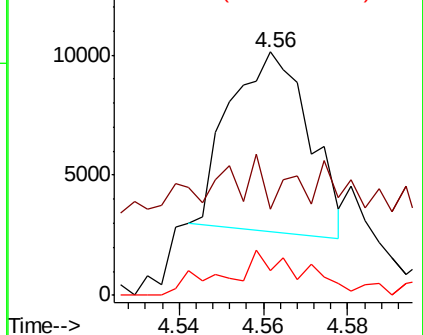
Acq: 19 Jul 2022 23:29

Tot Ion: 76 Resp: 9704

Ion	Ratio	Lower	Upper
76	100		
44	132.7	14.6	21.8#
78	33.3	7.8	11.6#



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0



#29

Chloroform

Concen: 0.124 ppbv

RT: 5.76 min Scan# 925

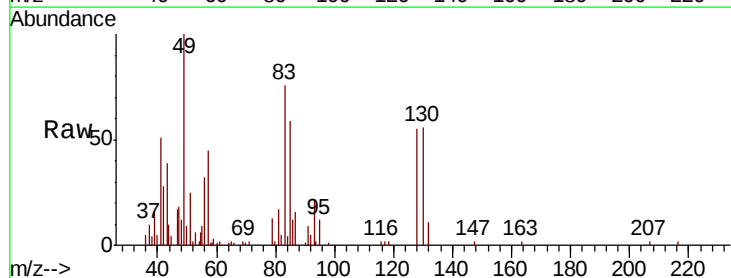
Delta R.T. 0.03 min

Lab File: VL039494.D

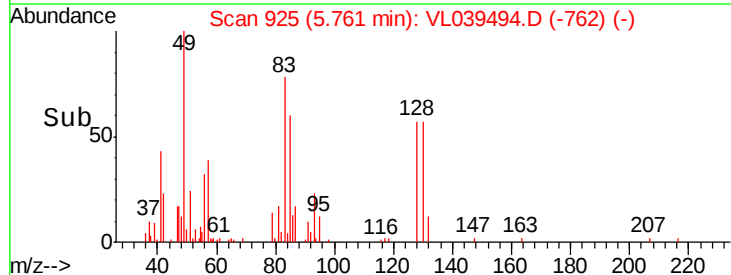
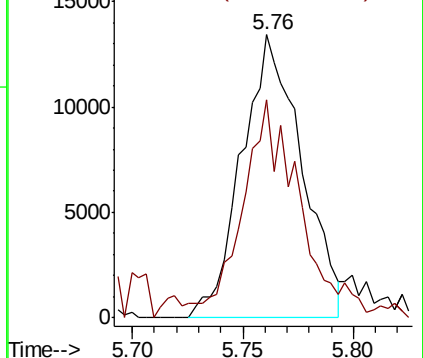
Acq: 19 Jul 2022 23:29

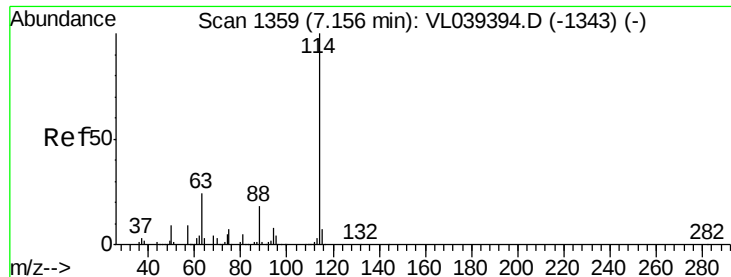
Tgt Ion: 83 Resp: 25290

Ion	Ratio	Lower	Upper
83	100		
85	73.4	52.8	79.2



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 19 Jul 2022 23:29

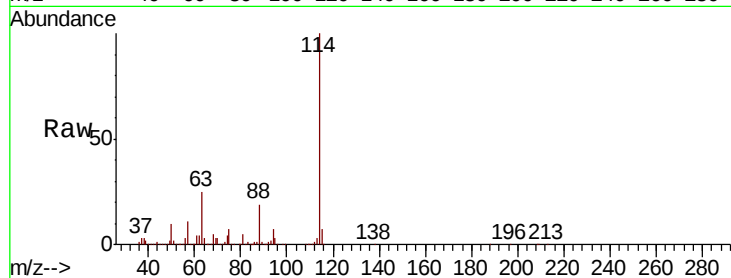
Tot Ion:114 Resp: 3307229

Ion Ratio Lower Upper

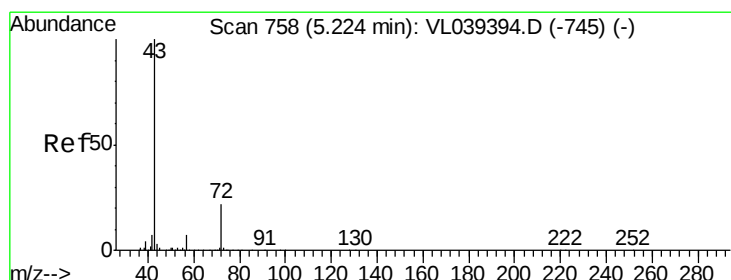
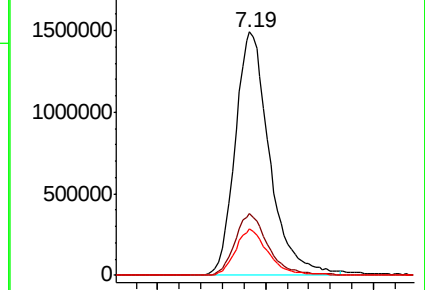
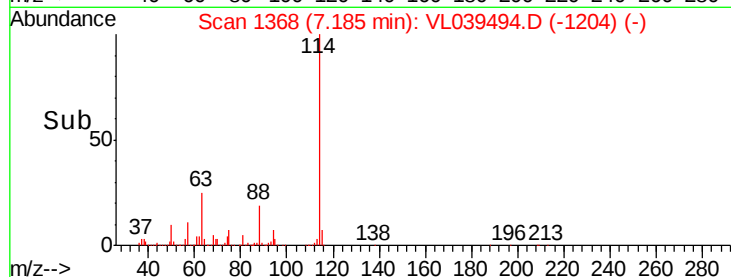
114 100

63 25.0 20.2 30.4

88 18.4 14.5 21.7



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



#34

2-Butanone

Concen: 0.688 ppbv

RT: 5.26 min Scan# 768

Delta R.T. 0.03 min

Lab File: VL039494.D

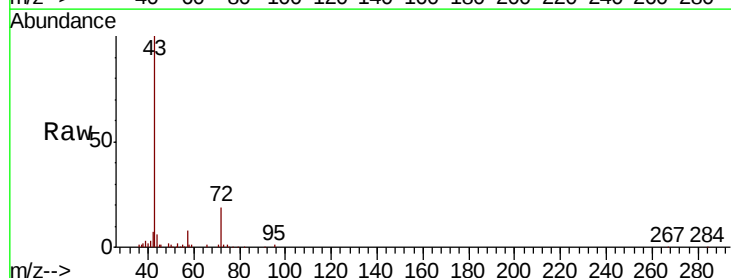
Acq: 19 Jul 2022 23:29

Tgt Ion: 43 Resp: 114598

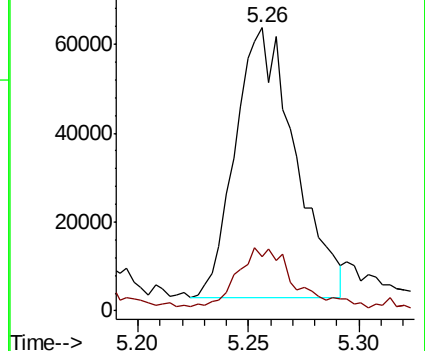
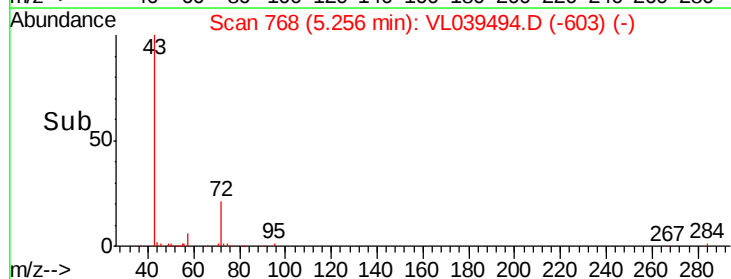
Ion Ratio Lower Upper

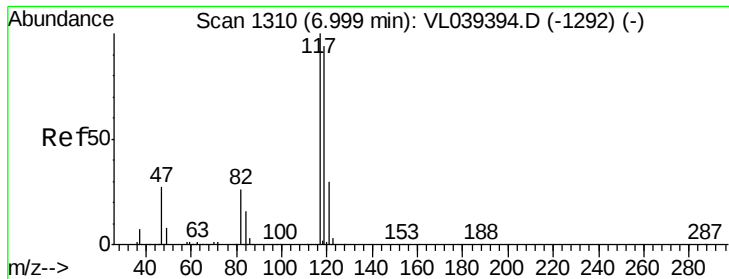
43 100

72 27.7 17.9 26.9#



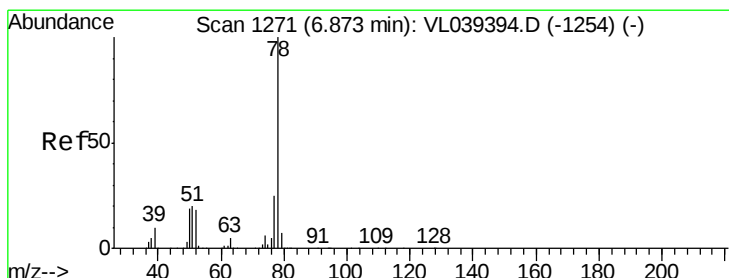
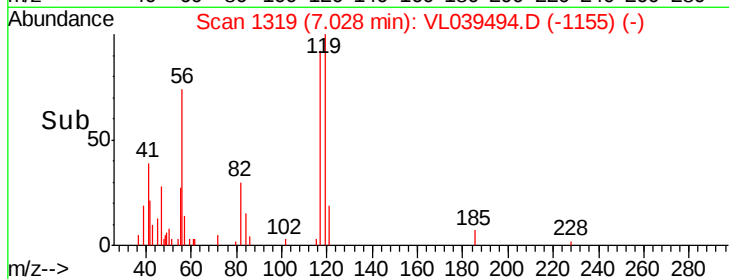
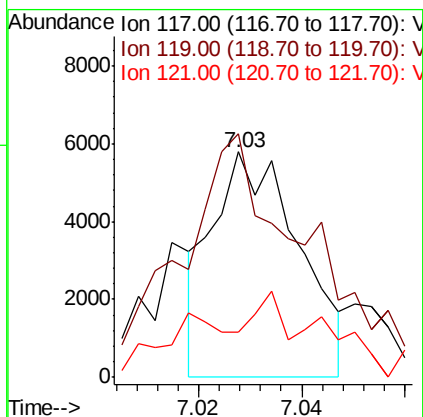
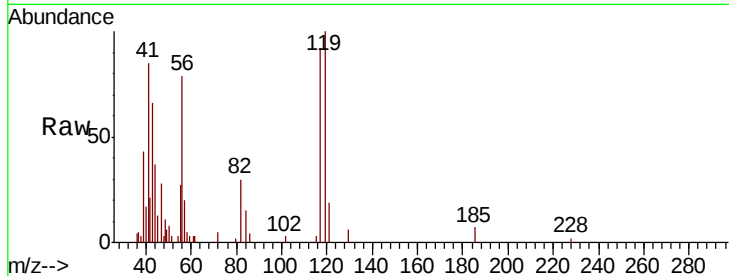
Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 72.10 (71.80 to 72.80): VL0





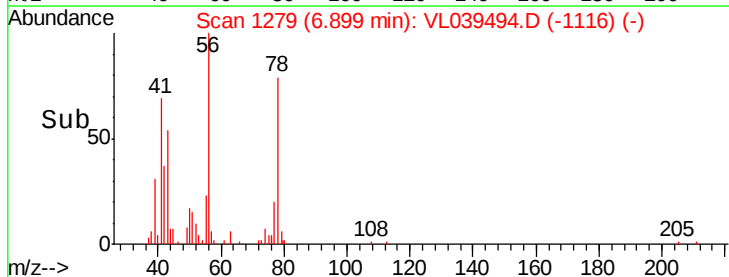
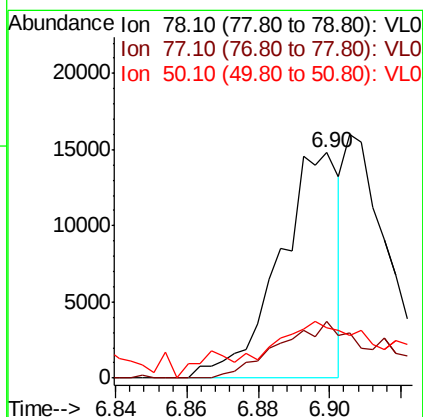
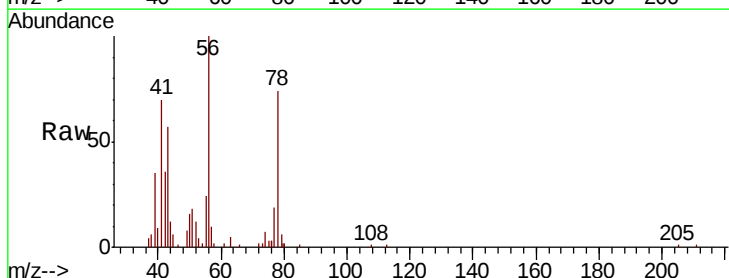
#35
Carbon Tetrachloride
Concen: 0.033 ppbv
RT: 7.03
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 19 Jul 2022 23:29

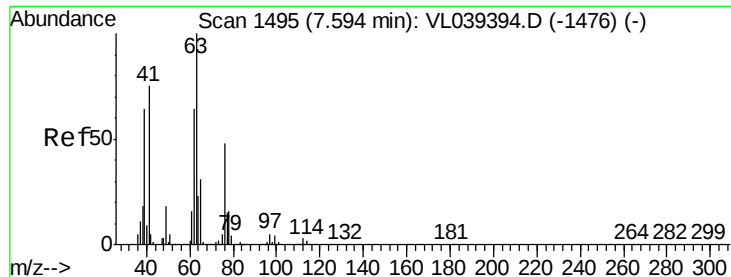
Tot Ion:117 Resp: 6704
Ion Ratio Lower Upper
117 100
119 104.0 75.4 113.2
121 5.2 24.2 36.2#



#36
Benzene
Concen: 0.068 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.03 min
Lab File: VL039494.D
Acq: 19 Jul 2022 23:29

Tgt Ion: 78 Resp: 17300
Ion Ratio Lower Upper
78 100
77 25.2 20.3 30.5
50 15.5 15.5 23.3#





#39

1,2-Dichloropropane

Concen: 8.451 ppbv

RT: 7.19 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 19 Jul 2022 23:29

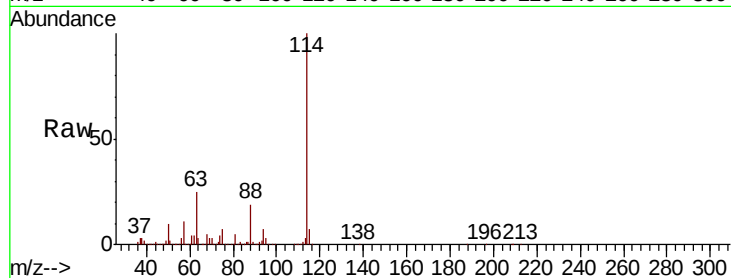
Tot Ion: 63 Resp: 808136

Ion Ratio Lower Upper

63 100

41 0.0 59.6 89.4#

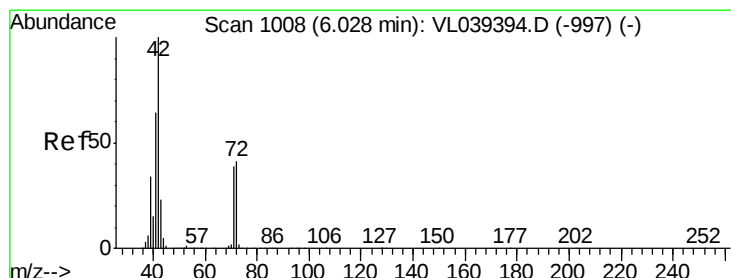
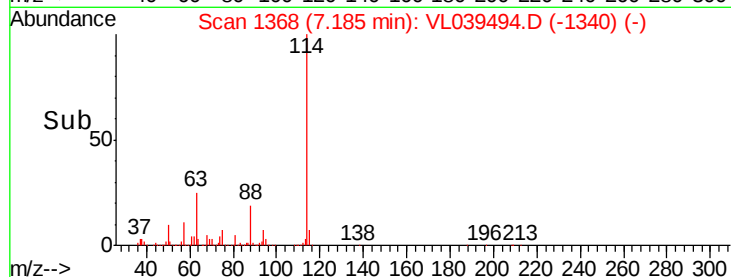
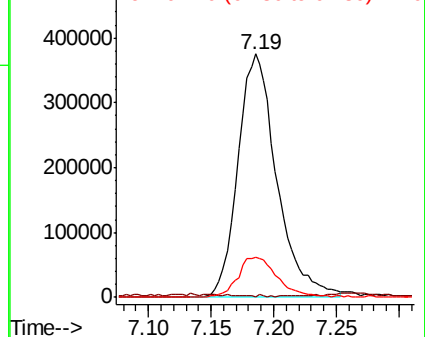
62 16.3 51.4 77.0#



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



#41

Tetrahydrofuran

Concen: 0.033 ppbv

RT: 5.75 min Scan# 923

Delta R.T. -0.27 min

Lab File: VL039494.D

Acq: 19 Jul 2022 23:29

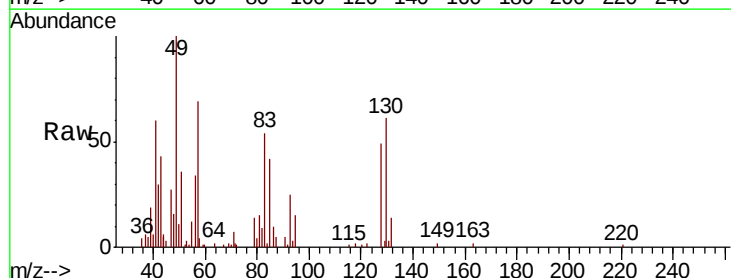
Tgt Ion: 42 Resp: 3173

Ion Ratio Lower Upper

42 100

72 4.7 31.8 47.8#

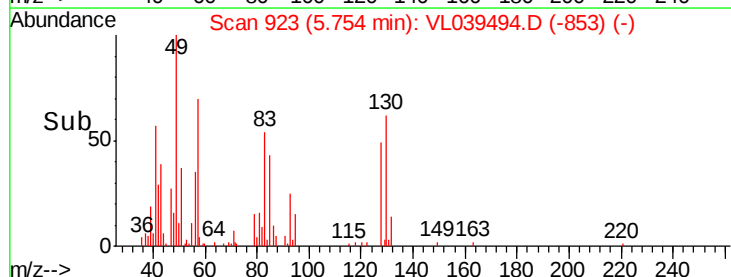
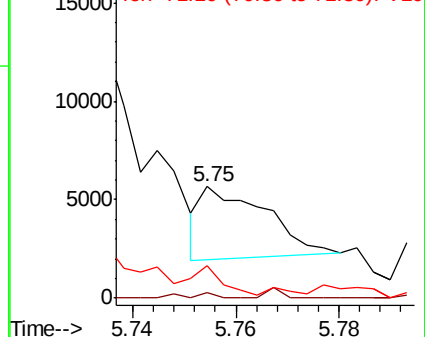
71 0.0 31.8 47.8#

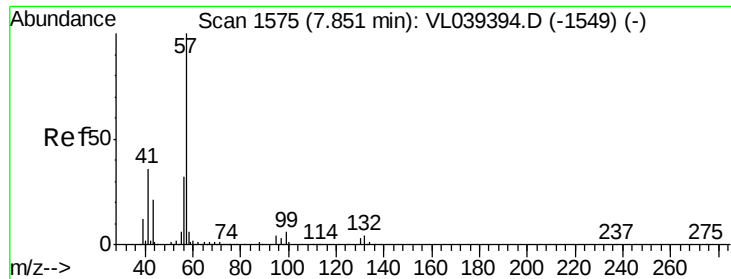


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

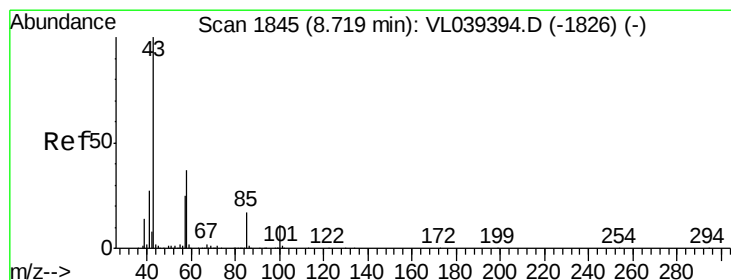
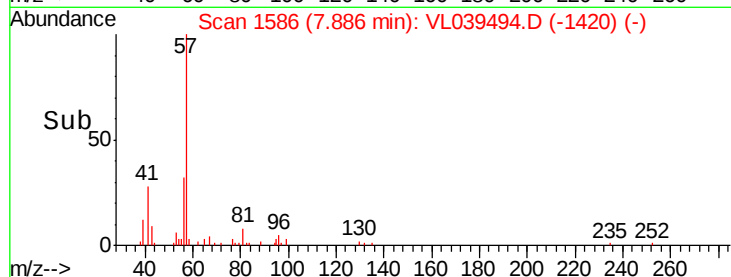
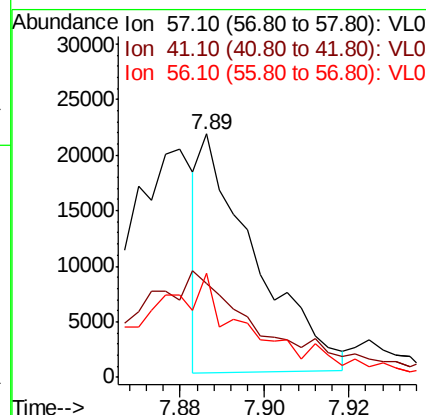
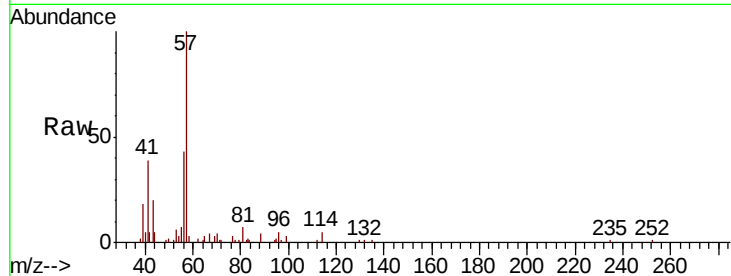
Ion 71.10 (70.80 to 71.80): VL0





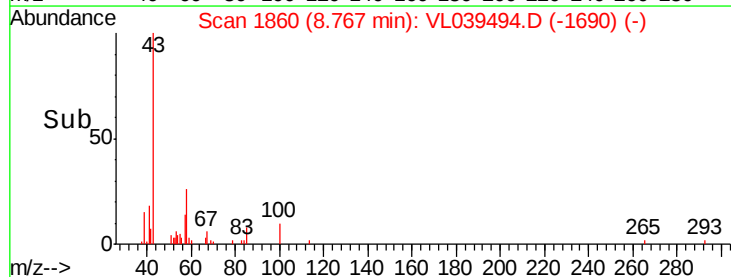
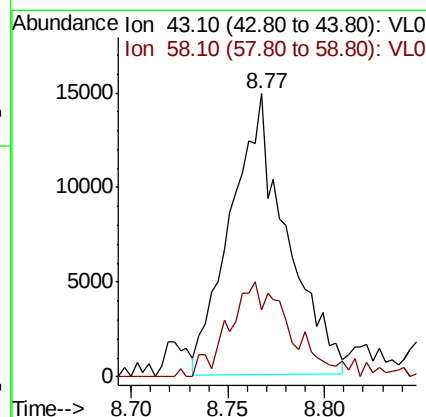
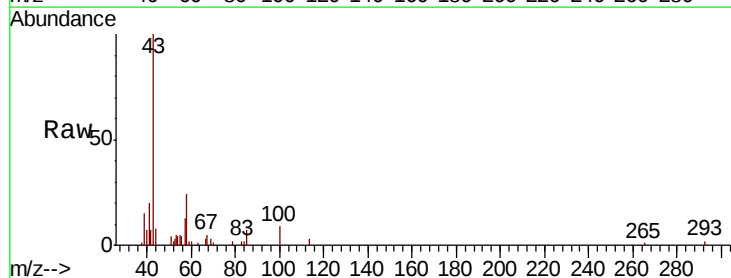
#44
 2,2,4-Trimethylpentane
 Concen: 0.045 ppbv
 RT: 7.89
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 19 Jul 2022 23:29

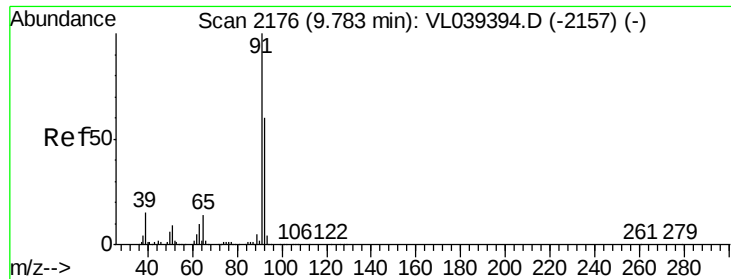
Tot Ion	57	Resp	19372
Ion Ratio	Lower	Upper	
57	100		
41	99.1	27.4	41.2#
56	97.0	24.5	36.7#



#50
 4-Methyl-2-Pentanone
 Concen: 0.118 ppbv
 RT: 8.77 min Scan# 1860
 Delta R.T. 0.05 min
 Lab File: VL039494.D
 Acq: 19 Jul 2022 23:29

Tgt Ion	43	Resp	29811
Ion Ratio	Lower	Upper	
43	100		
58	40.8	28.8	43.2





#53

Toluene

Concen: 0.612 ppbv

RT: 9.82 Instrument: MSVOA_1

Delta R.T. 0.03 min

Lab File: ClientSampleId: IA-1DUP

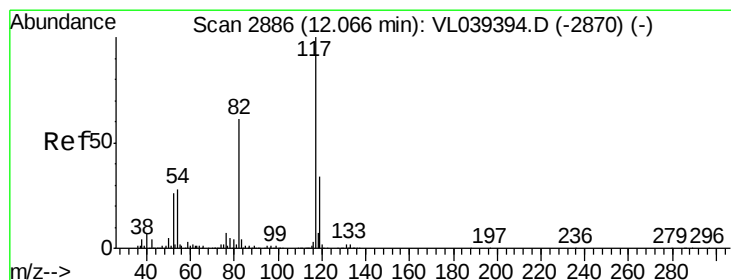
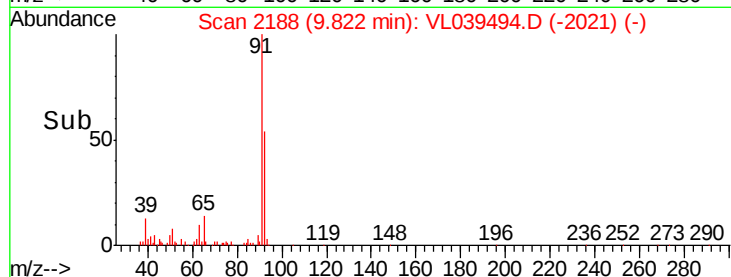
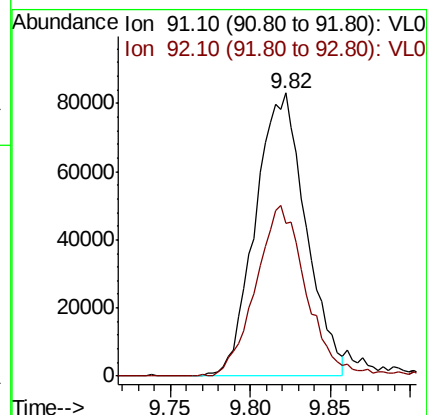
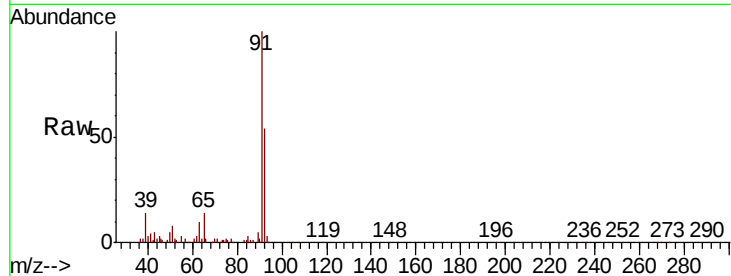
Acq: 19 Jul 2022 23:29

Tot Ion: 91 Resp: 180781

Ion Ratio Lower Upper

91 100

92 61.4 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2896

Delta R.T. 0.03 min

Lab File: VL039494.D

Acq: 19 Jul 2022 23:29

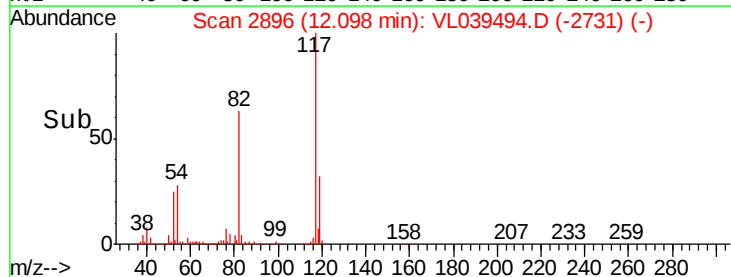
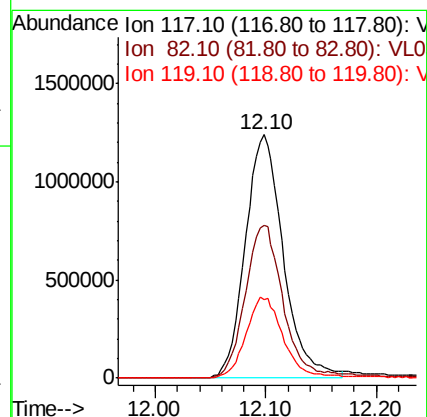
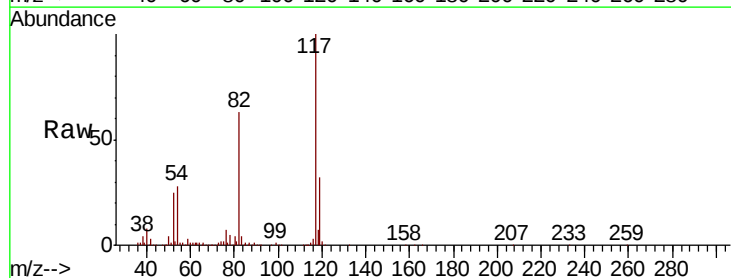
Tgt Ion: 117 Resp: 2959698

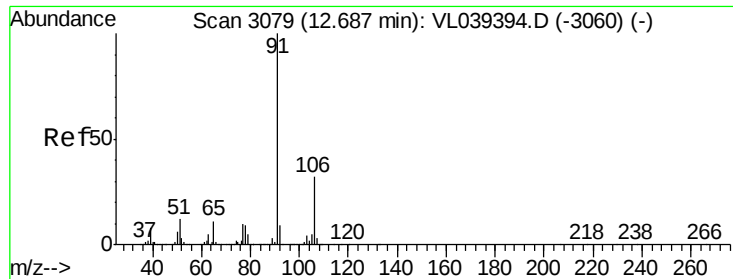
Ion Ratio Lower Upper

117 100

82 64.6 50.8 76.2

119 34.2 24.1 36.1





#58

Ethyl Benzene

Concen: 0.035 ppbv

RT: 13.01 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

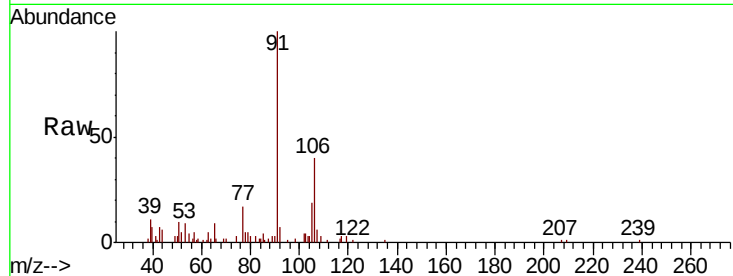
Acq: 19 Jul 2022 23:29

Tot Ion: 91 Resp: 13538

Ion Ratio Lower Upper

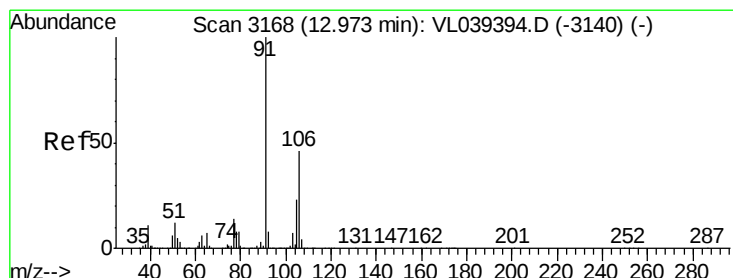
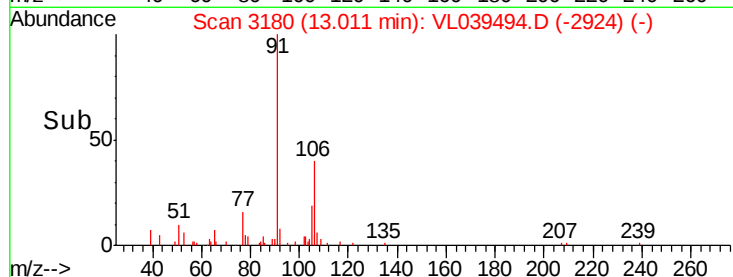
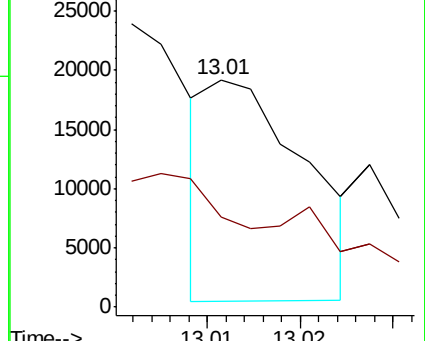
91 100

106 29.7 25.4 38.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 0.040 ppbv

RT: 13.01 min Scan# 3180

Delta R.T. 0.04 min

Lab File: VL039494.D

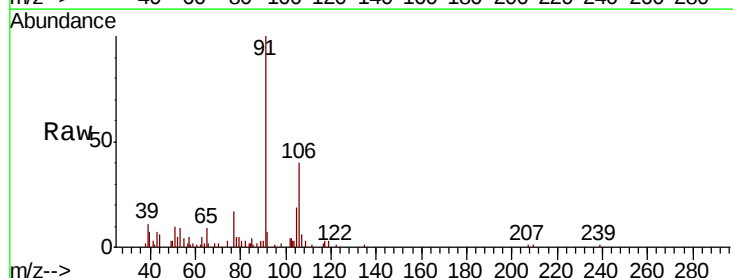
Acq: 19 Jul 2022 23:29

Tgt Ion: 91 Resp: 13538

Ion Ratio Lower Upper

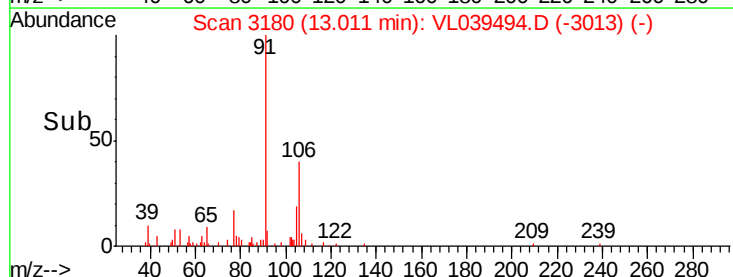
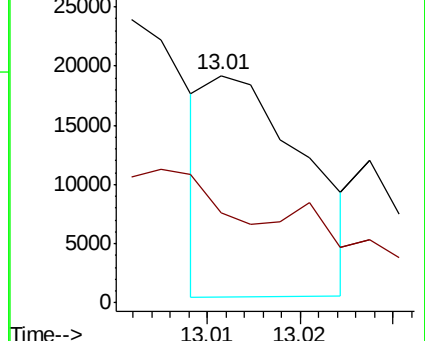
91 100

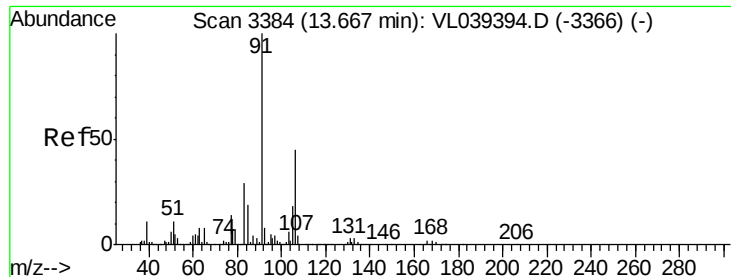
106 0.0 35.4 53.2#



Abundance Ion 91.10 (90.80 to 91.80): VL0

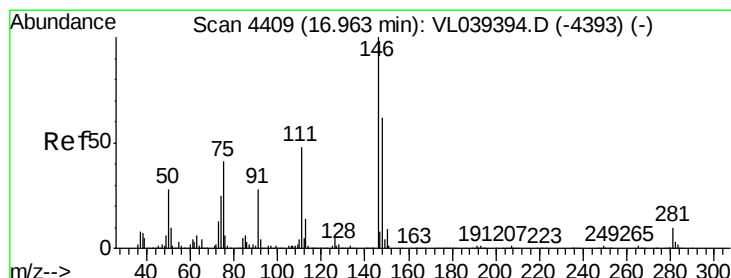
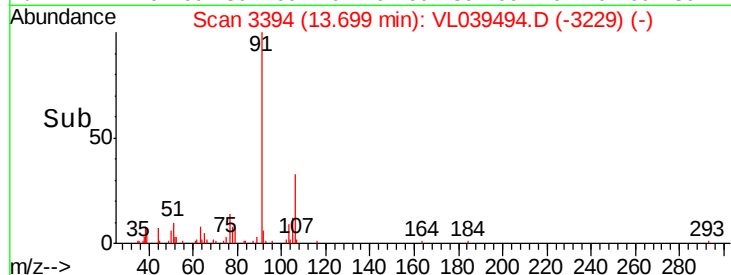
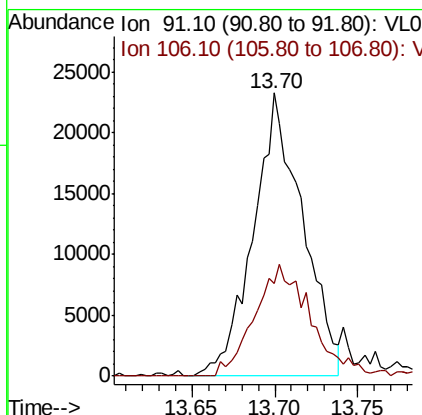
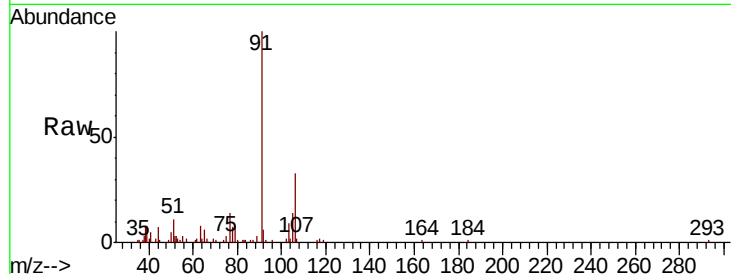
Ion 106.10 (105.80 to 106.80): V





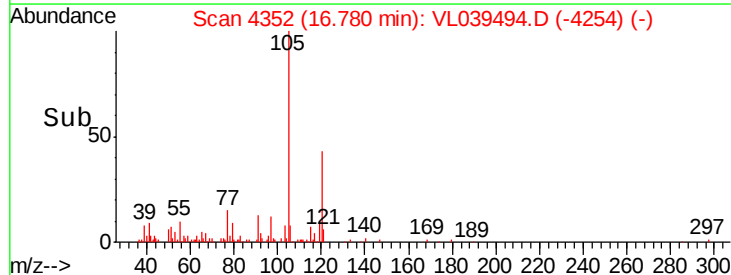
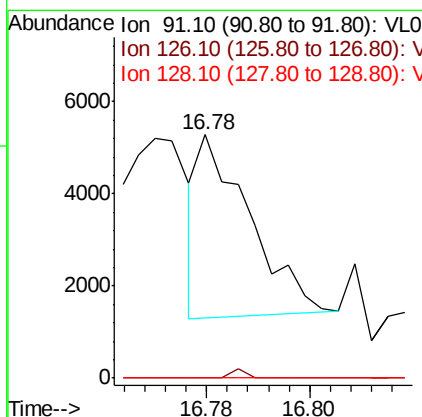
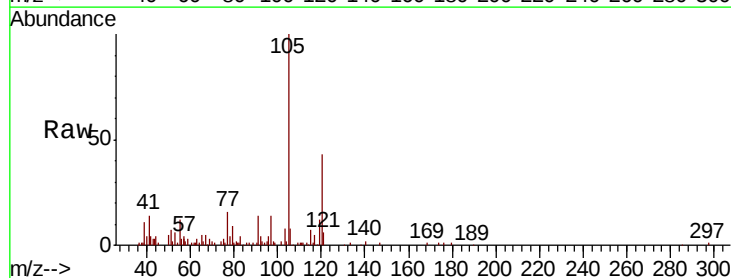
#60
o-Xylene
Concen: 0.151 ppbv
RT: 13.70 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 19 Jul 2022 23:29

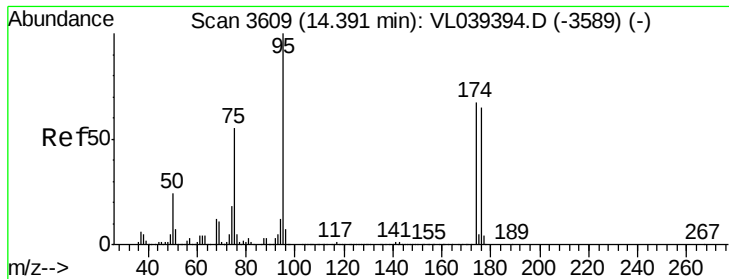
Tot Ion: 91 Resp: 48145
Ion Ratio Lower Upper
91 100
106 45.4 22.4 67.3



#66
Benzyl Chloride
Concen: 0.064 ppbv
RT: 16.78 min Scan# 4352
Delta R.T. -0.18 min
Lab File: VL039494.D
Acq: 19 Jul 2022 23:29

Tgt Ion: 91 Resp: 2739
Ion Ratio Lower Upper
91 100
126 3.2 13.1 19.7#
128 0.0 4.4 6.6#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.002 ppbv

RT: 14.43 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 19 Jul 2022 23:29

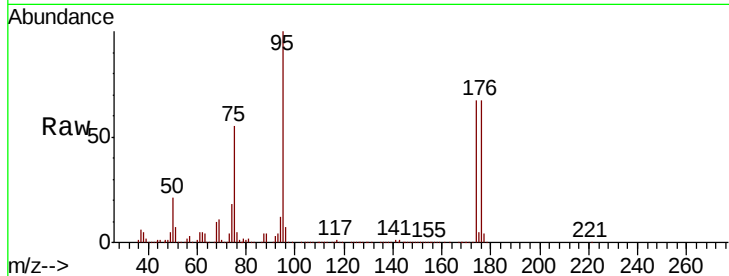
Tot Ion: 95 Resp: 2196160

Ion Ratio Lower Upper

95 100

174 75.5 55.9 83.9

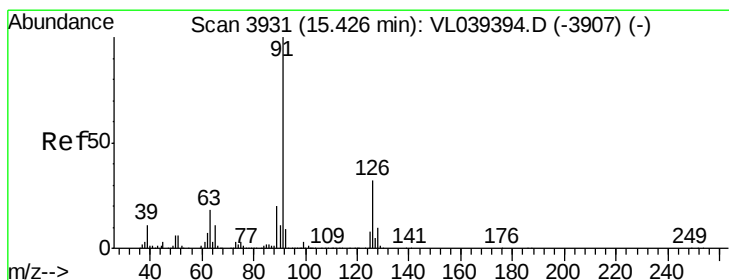
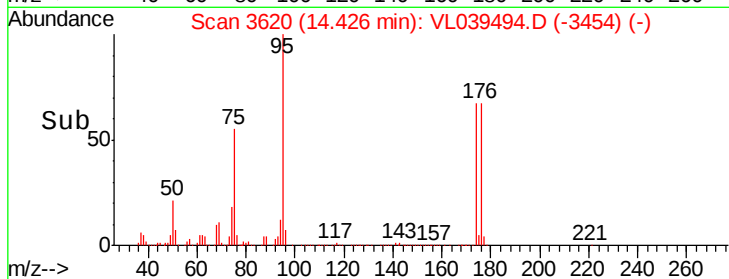
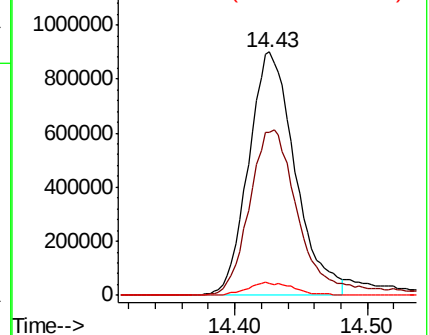
175 5.5 4.2 6.4



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V



#71

2-Chlorotoluene

Concen: 1.328 ppbv

RT: 15.33 min Scan# 3902

Delta R.T. -0.09 min

Lab File: VL039494.D

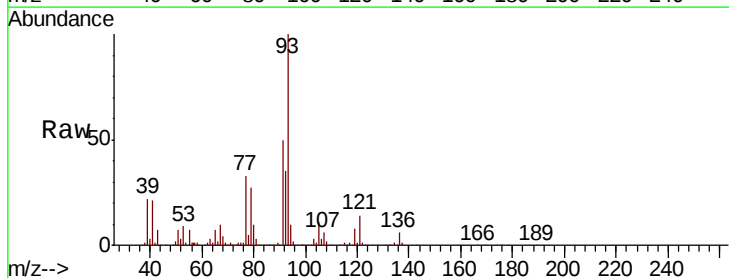
Acq: 19 Jul 2022 23:29

Tgt Ion: 91 Resp: 461726

Ion Ratio Lower Upper

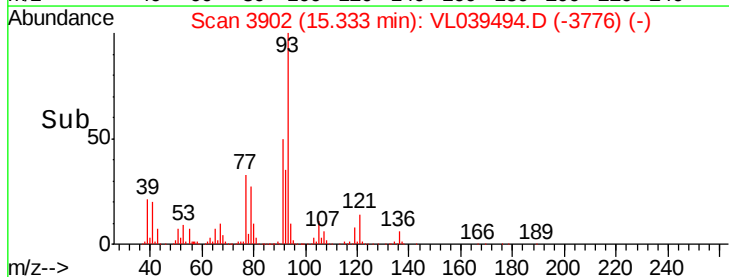
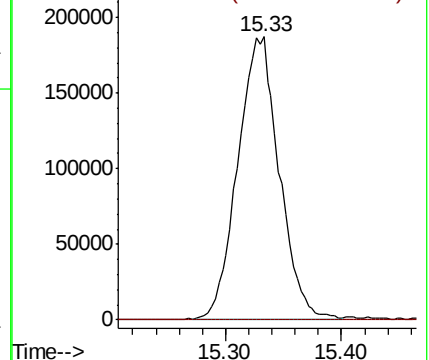
91 100

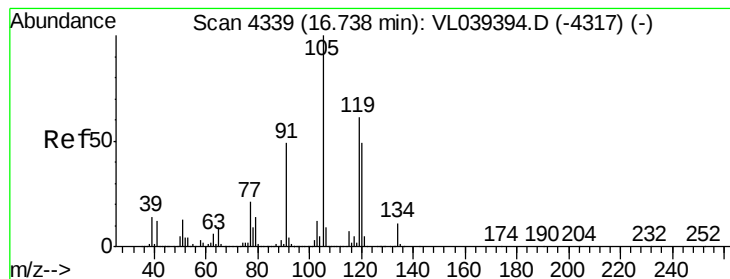
126 0.0 13.0 51.8#



Abundance Ion 91.10 (90.80 to 91.80): VL0

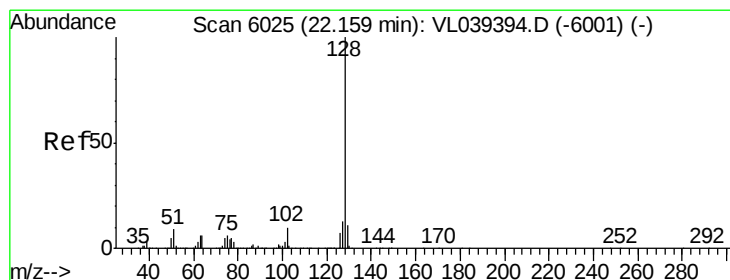
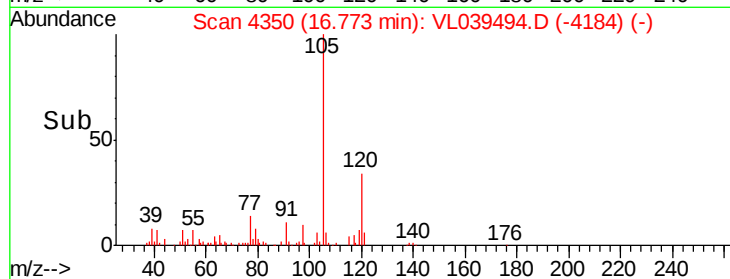
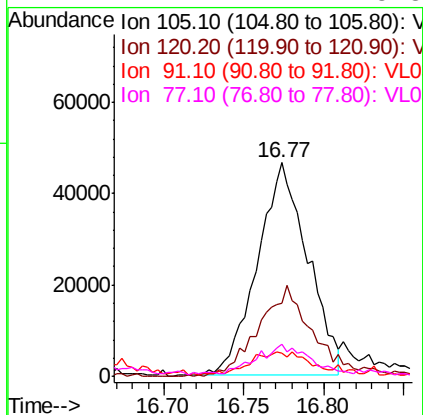
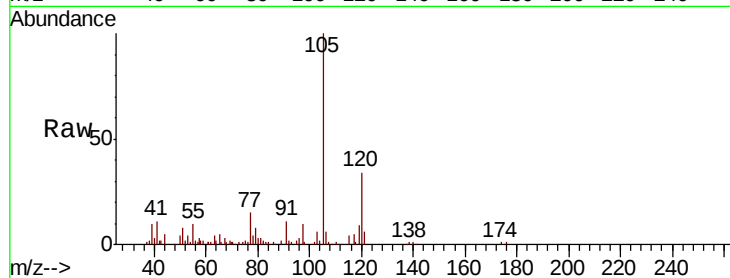
Ion 126.10 (125.80 to 126.80): V





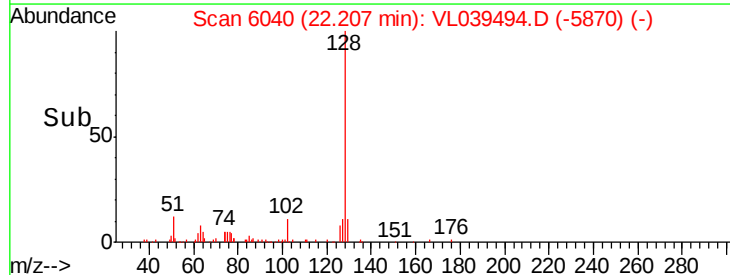
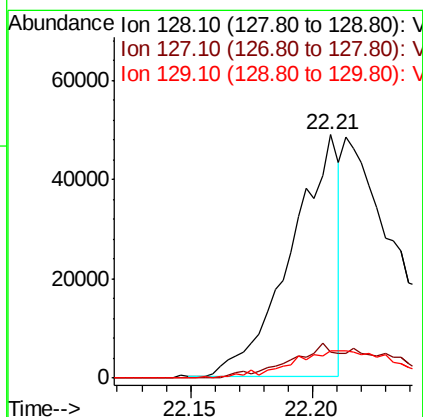
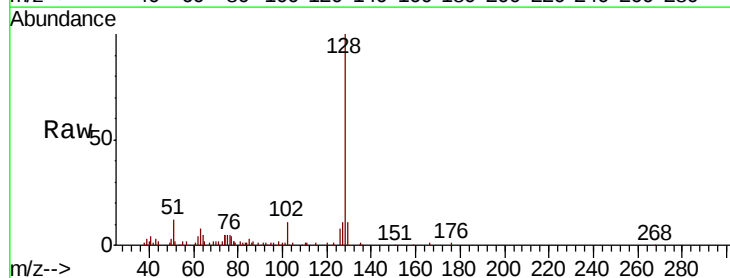
#74
 1,2,4-Trimethylbenzene
 Concen: 0.267 ppbv
 RT: 16.77 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 19 Jul 2022 23:29

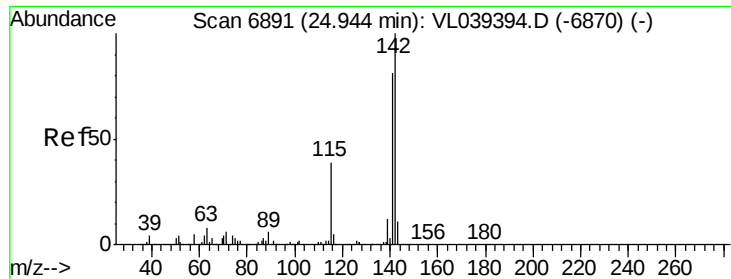
Tot Ion:	105	Resp:	101911
Ion Ratio	Lower	Upper	
105	100		
120	33.3	39.5	59.3#
91	10.1	39.2	58.8#
77	14.4	17.2	25.8#



#79
 Naphthalene
 Concen: 0.253 ppbv
 RT: 22.21 min Scan# 6040
 Delta R.T. 0.05 min
 Lab File: VL039494.D
 Acq: 19 Jul 2022 23:29

Tgt Ion:	128	Resp:	66262
Ion Ratio	Lower	Upper	
128	100		
127	10.6	10.6	15.8
129	11.1	8.8	13.2





#80

Naphthalene, 2-methyl-

Concen: 0.036 ppbv

RT: 24.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

IA-1DUP

Acq: 19 Jul 2022 23:29

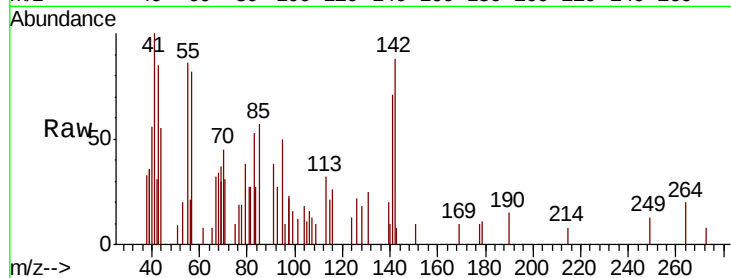
Tot Ion: 142 Resp: 3205

Ion Ratio Lower Upper

142 100

141 68.5 68.9 103.3#

115 33.4 30.0 45.0



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

