

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060122\
 Data File : VL039149.D
 Acq On : 1 Jun 2022 15:48
 Operator : SY/AP
 Sample : N3106-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Quant Time: Jun 02 00:38:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1147472	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2721724	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2309206	10.00	ppbv	0.00

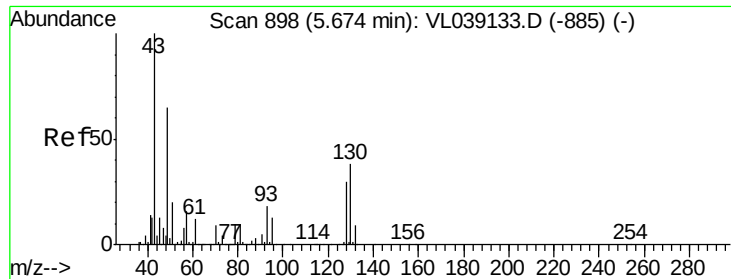
System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2013430	10.55	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.50%

Target Compounds

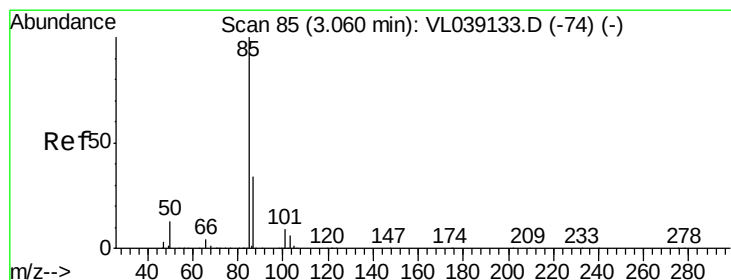
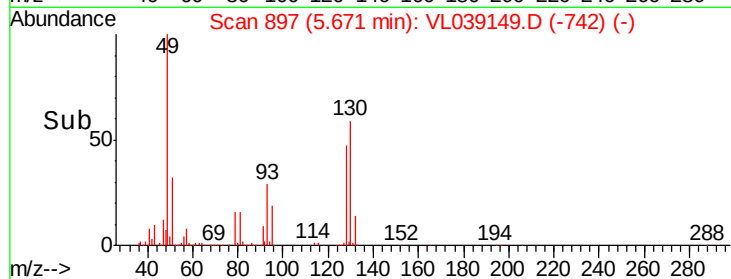
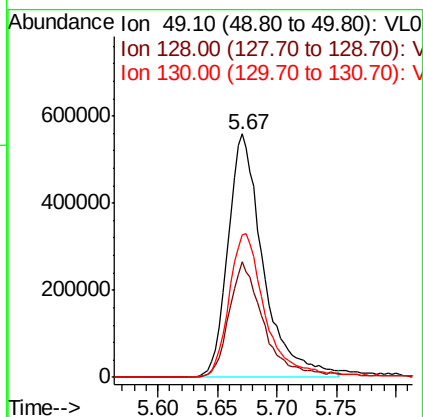
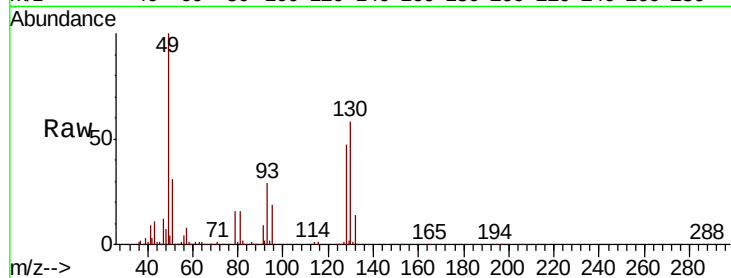
					Ovalue	
2) Dichlorodifluoromethane	3.06	85	56847	0.282	ppbv	89
3) Chlorodifluoromethane	2.97	51	1542068	10.562	ppbv #	58
4) Chloromethane	3.15	50	38969	0.520	ppbv	94
9) Propene	3.21	41	3625278	56.945	ppbv	95
10) Heptane	8.12	43	4787	0.032	ppbv #	1
11) Trichlorofluoromethane	3.95	101	38063	0.209	ppbv	91
12) 1,1,2-Trichlorotrifluoroet	4.49	101	5848	0.048	ppbv #	35
13) Ethanol	3.60	45	2062321	594.009	ppbv #	100
15) Acetone	3.85	43	2378868	19.902	ppbv	98
16) 1,3-Butadiene	3.36	39	2012656	31.323	ppbv #	10
17) tert-Butyl alcohol	4.30	59	12202	0.132	ppbv #	70
19) Isopropyl Alcohol	3.97	45	4915481	87.678	ppbv #	98
20) Methylene Chloride	4.35	84	513831	10.201	ppbv	98
21) Allyl Chloride	4.35	41	6586	0.082	ppbv #	21
23) Vinyl Acetate	5.07	43	20404	0.206	ppbv #	1
25) Ethyl Acetate	5.69	43	424869	1.577	ppbv #	83
26) Hexane	5.69	57	531292	4.488	ppbv #	43
29) Chloroform	5.76	83	37756	0.190	ppbv	85
30) Cyclohexane	7.13	84	3864	0.039	ppbv #	1
34) 2-Butanone	5.25	43	150588	1.018	ppbv	92
35) Carbon Tetrachloride	7.02	117	6373	0.032	ppbv #	69
36) Benzene	6.90	78	41855	0.189	ppbv	93
37) 1,2-Dichloroethane	6.30	62	15248	0.105	ppbv #	84
39) 1,2-Dichloropropane	7.23	63	8168	0.093	ppbv #	24
41) Tetrahydrofuran	6.06	42	34985	0.393	ppbv #	76
44) 2,2,4-Trimethylpentane	7.87	57	16592	0.043	ppbv #	43
53) Toluene	9.81	91	155319	0.610	ppbv	97
58) Ethyl Benzene	12.72	91	42940	0.135	ppbv #	83
59) m/p-Xylene	12.99	91	15334	0.055	ppbv #	33
60) o-Xylene	13.69	91	22680	0.086	ppbv #	31
61) Styrene	13.53	104	8346	0.059	ppbv #	34
72) 4-Ethyltoluene	15.83	105	20674	0.067	ppbv #	55
73) 1,3,5-Trimethylbenzene	16.00	105	30936	0.111	ppbv #	73
74) 1,2,4-Trimethylbenzene	16.76	105	104315	0.336	ppbv #	74
75) 1,3-Dichlorobenzene	17.14	146	720687	4.101	ppbv	98
76) 1,4-Dichlorobenzene	17.14	146	720687	4.110	ppbv	98
79) Naphthalene	22.19	128	11710	0.049	ppbv #	76

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



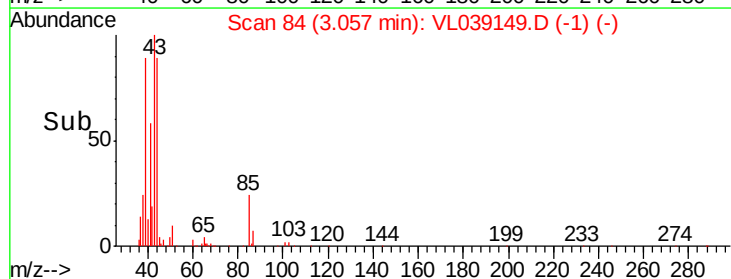
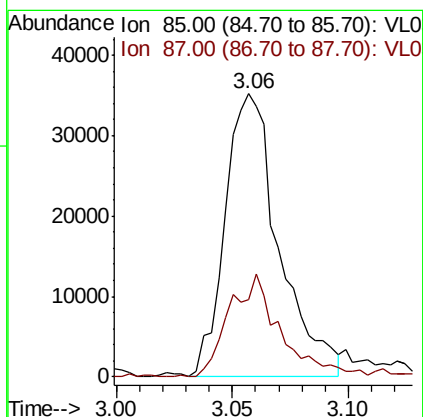
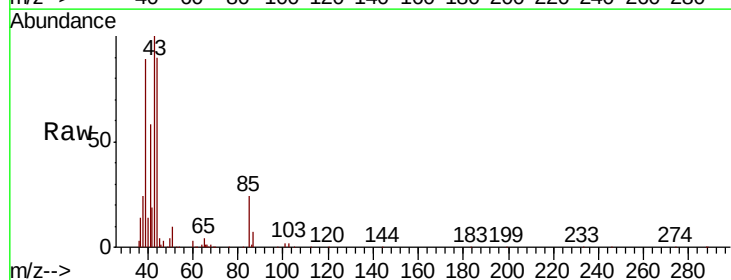
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 15:48

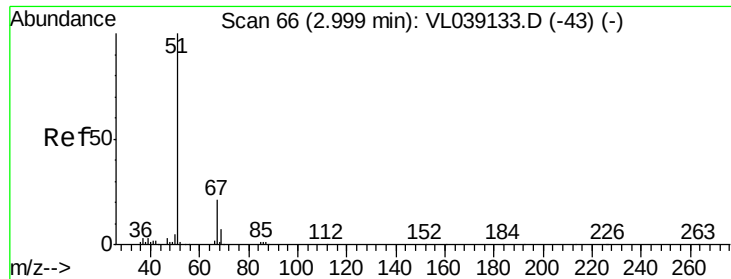
Tot Ion: 49 Resp: 1147472
 Ion Ratio Lower Upper
 49 100
 128 47.7 24.7 74.1
 130 62.2 31.4 94.0



#2
 Dichlorodifluoromethane
 Concen: 0.282 ppbv
 RT: 3.06 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

Tgt Ion: 85 Resp: 56847
 Ion Ratio Lower Upper
 85 100
 87 27.2 26.9 40.3





#3

Chlorodifluoromethane

Concen: 10.562 ppbv

RT: 2.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

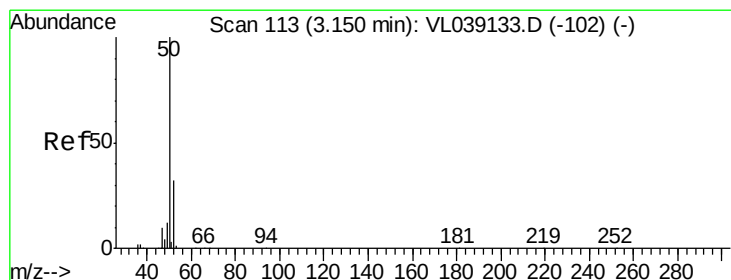
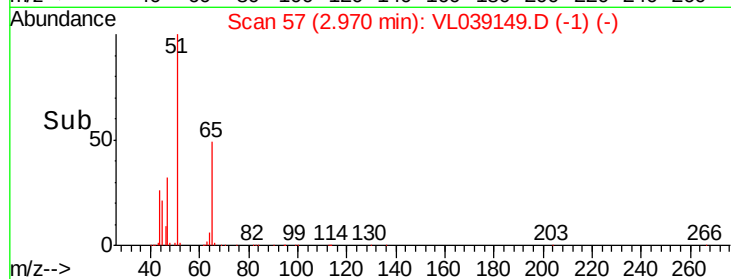
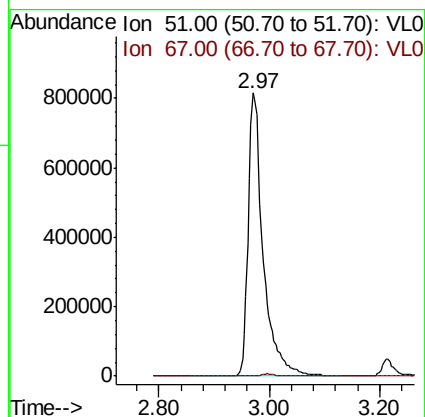
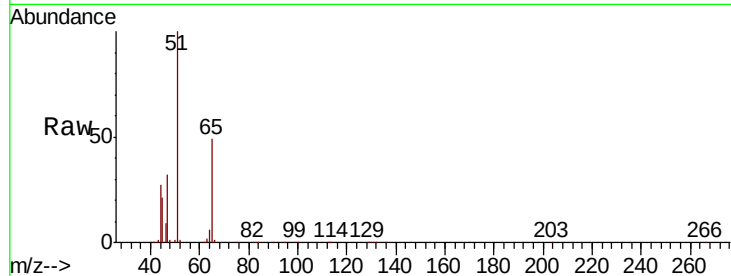
Acq: 1 Jun 2022 15:48

Tot Ion: 51 Resp: 1542068

Ion Ratio Lower Upper

51 100

67 0.8 16.2 24.4#



#4

Chloromethane

Concen: 0.520 ppbv

RT: 3.15 min Scan# 112

Delta R.T. -0.00 min

Lab File: VL039149.D

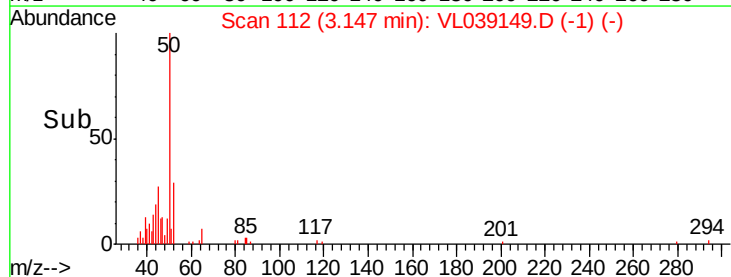
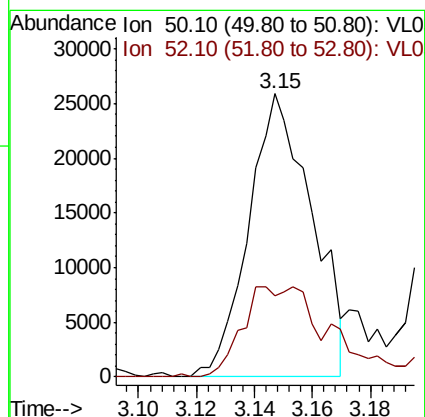
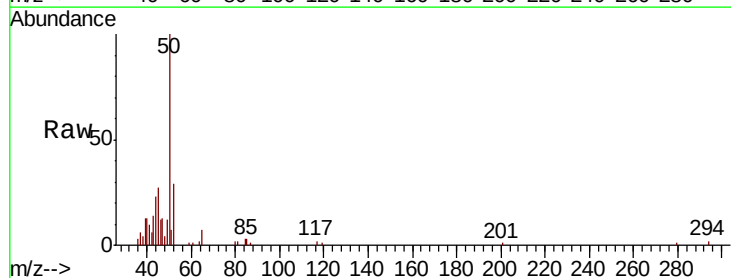
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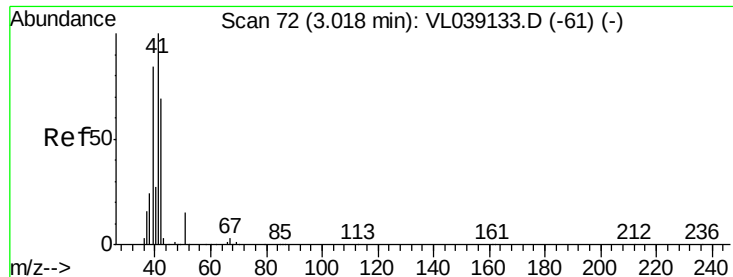
Tgt Ion: 50 Resp: 38969

Ion Ratio Lower Upper

50 100

52 28.9 25.9 38.9





#9

Propene

Concen: 56.945 ppbv

RT: 3.21 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

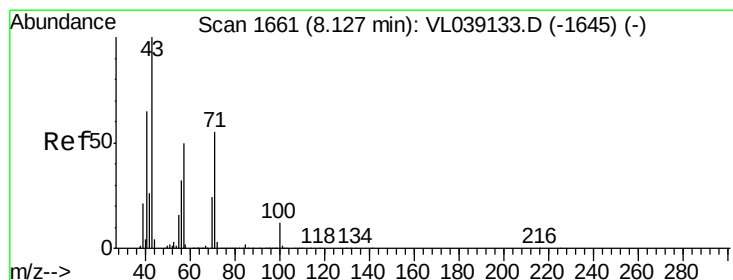
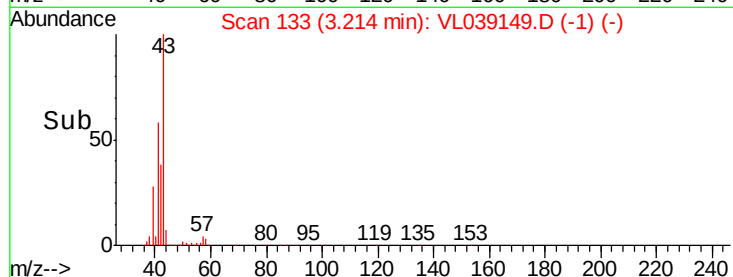
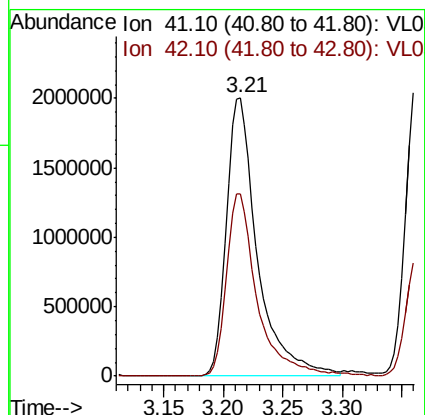
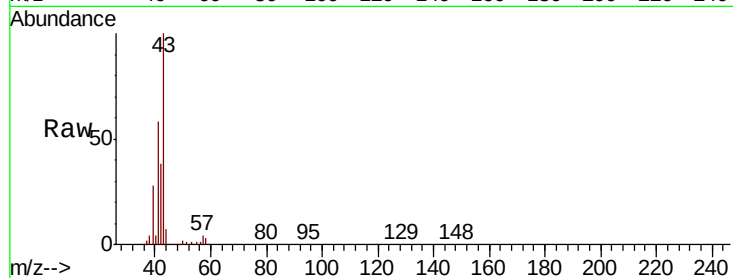
Acq: 1 Jun 2022 15:48

Tot Ion: 41 Resp: 3625278

Ion Ratio Lower Upper

41 100

42 65.2 55.4 83.2



#10

Heptane

Concen: 0.032 ppbv

RT: 8.12 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VL039149.D

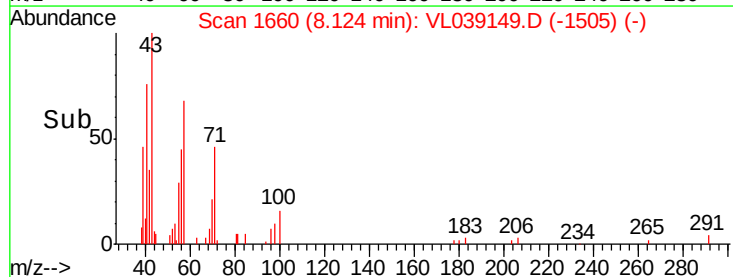
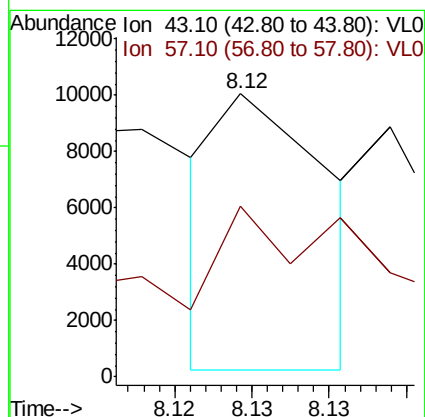
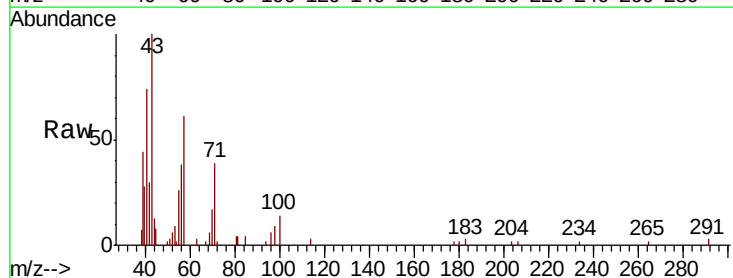
Acq: 1 Jun 2022 15:48

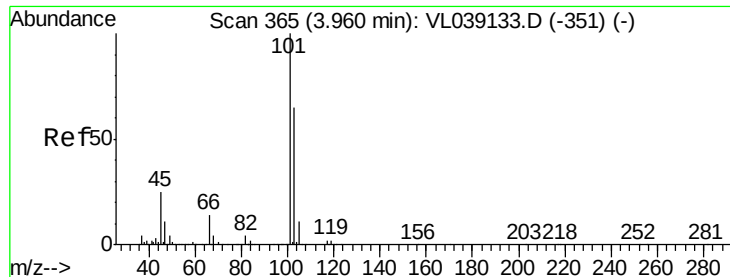
Tgt Ion: 43 Resp: 4787

Ion Ratio Lower Upper

43 100

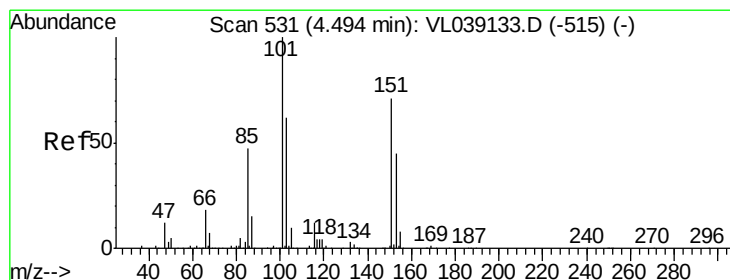
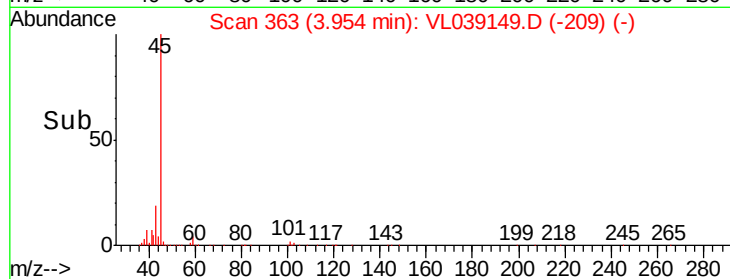
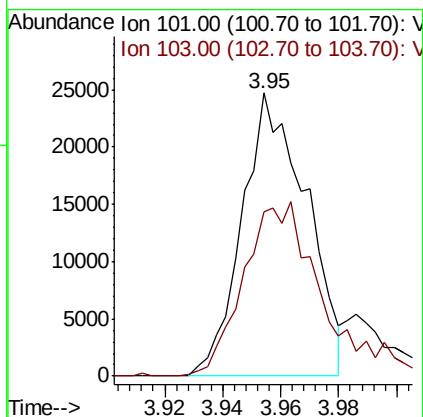
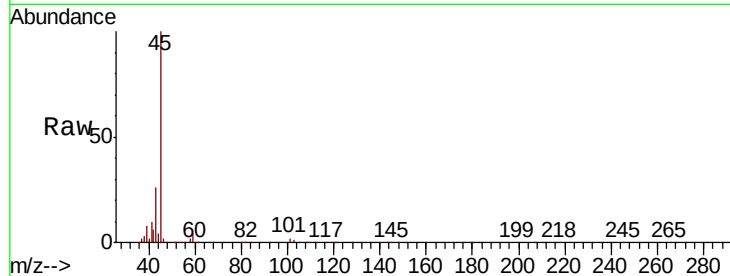
57 231.4 41.4 62.2#





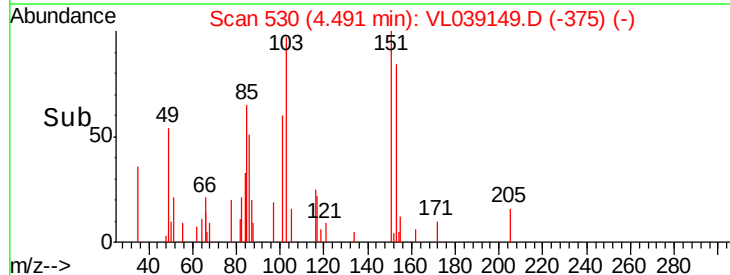
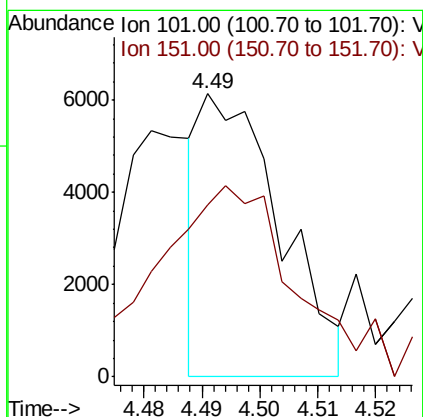
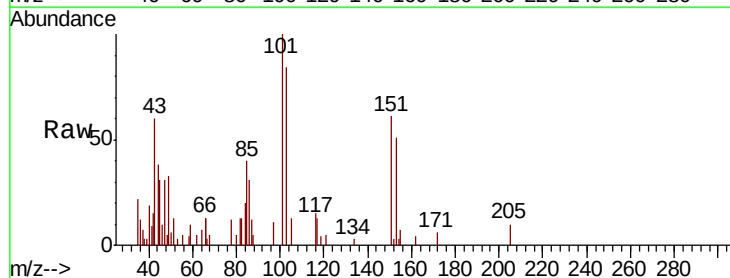
#11
 Trichlorofluoromethane
 Concen: 0.209 ppbv
 RT: 3.95
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 15:48

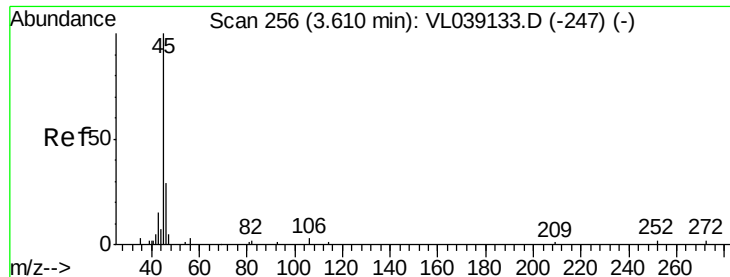
Tot Ion:101 Resp: 38063
 Ion Ratio Lower Upper
 101 100
 103 57.5 51.7 77.5



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.048 ppbv
 RT: 4.49 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

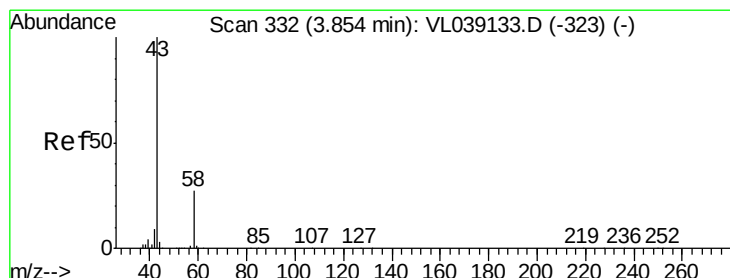
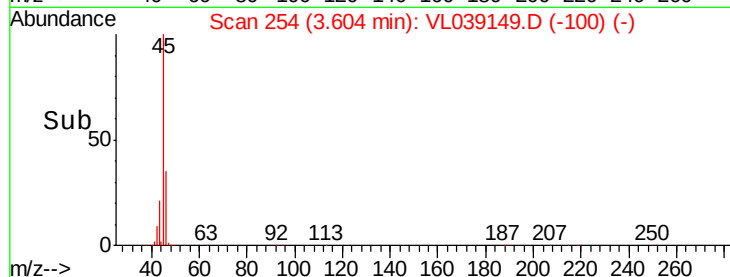
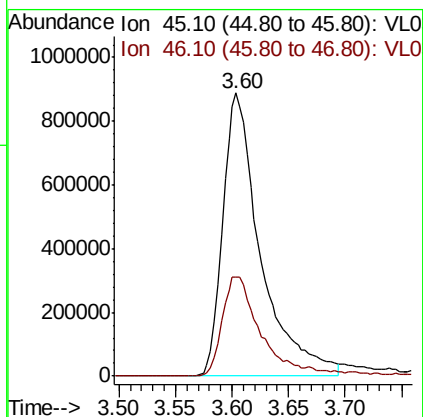
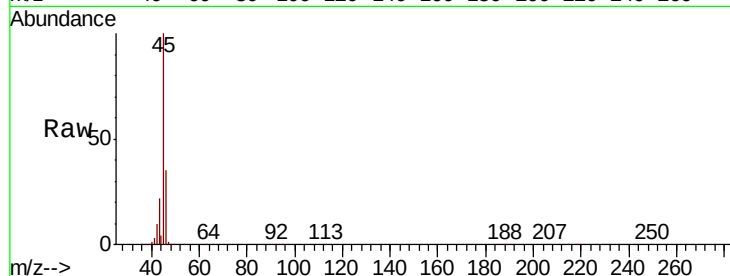
Tgt Ion:101 Resp: 5848
 Ion Ratio Lower Upper
 101 100
 151 129.3 59.4 89.0#





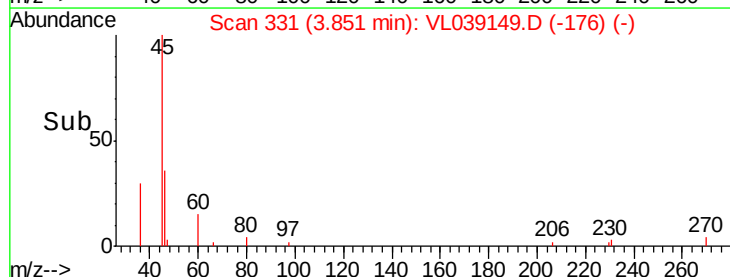
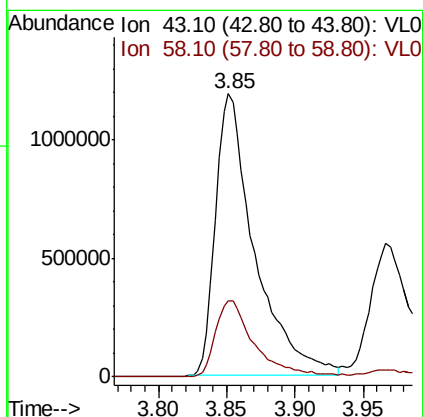
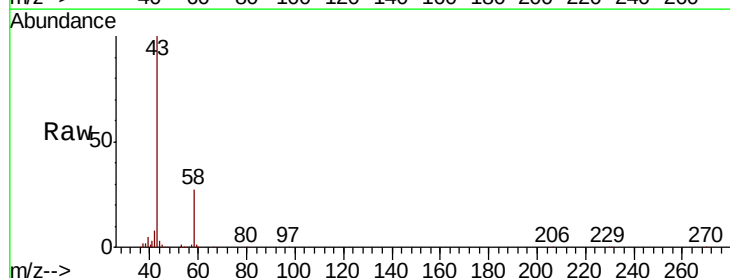
#13
Ethanol
Concen: 594.009 ppbv
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 15:48

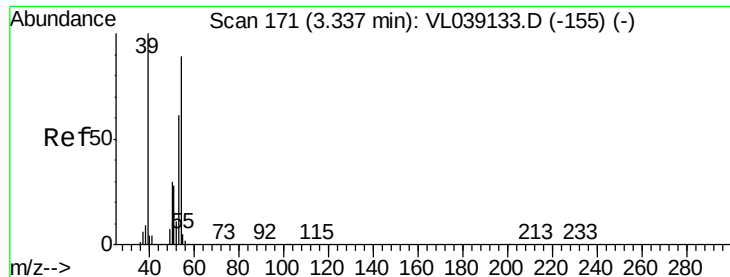
Tot Ion: 45 Resp: 2062321
Ion Ratio Lower Upper
45 100
46 38.0 0.0 0.0#



#15
Acetone
Concen: 19.902 ppbv
RT: 3.85 min Scan# 331
Delta R.T. -0.00 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

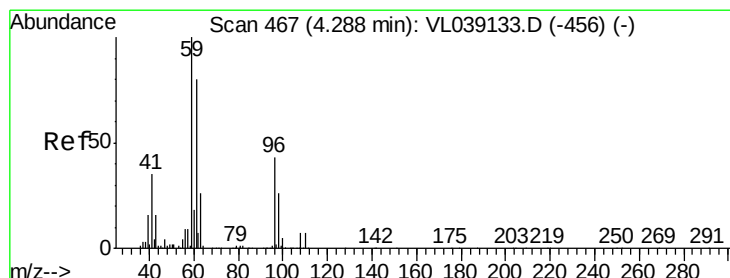
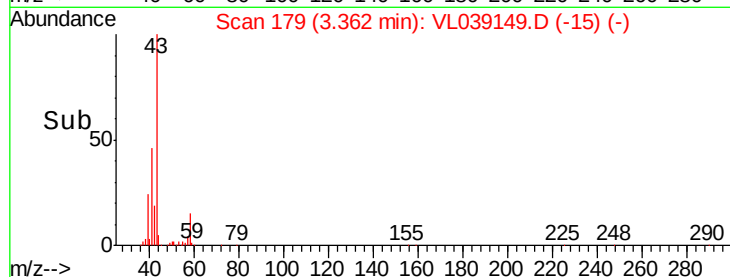
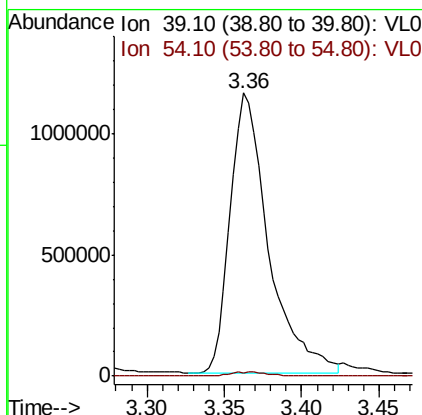
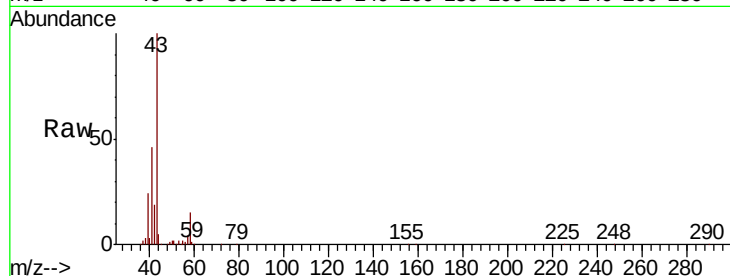
Tgt Ion: 43 Resp: 2378868
Ion Ratio Lower Upper
43 100
58 27.0 22.5 33.7





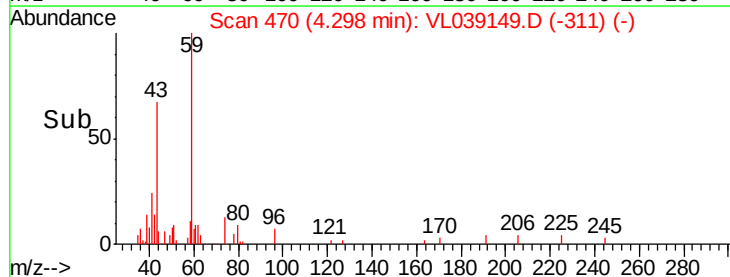
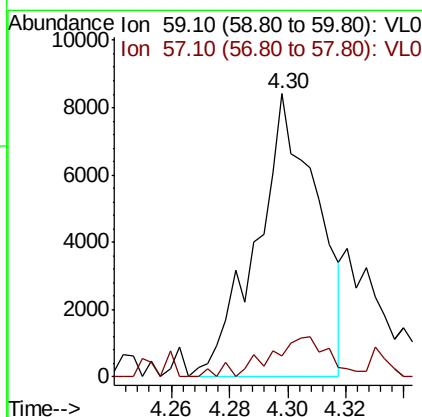
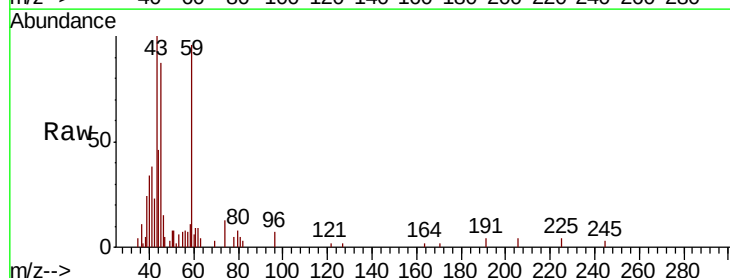
#16
 1,3-Butadiene
 Concen: 31.323 ppbv
 RT: 3.36
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 15:48

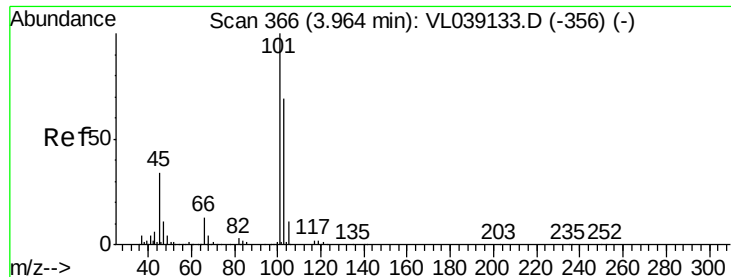
Tot Ion: 39 Resp: 2012656
 Ion Ratio Lower Upper
 39 100
 54 1.8 65.8 98.6#



#17
 tert-Butyl alcohol
 Concen: 0.132 ppbv
 RT: 4.30 min Scan# 470
 Delta R.T. 0.01 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

Tgt Ion: 59 Resp: 12202
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.1 13.7#





#19

Isopropyl Alcohol

Concen: 87.678 ppbv

RT: 3.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

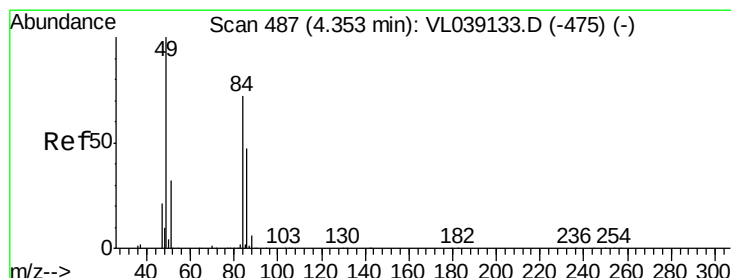
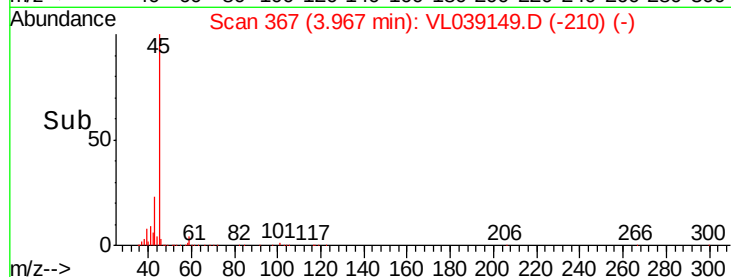
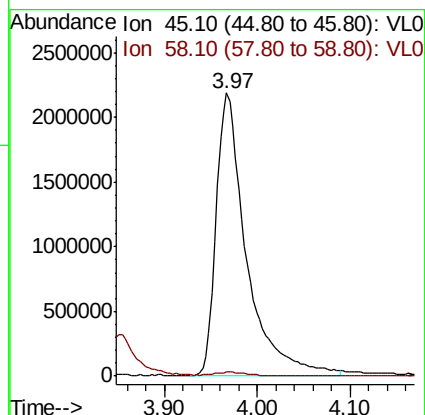
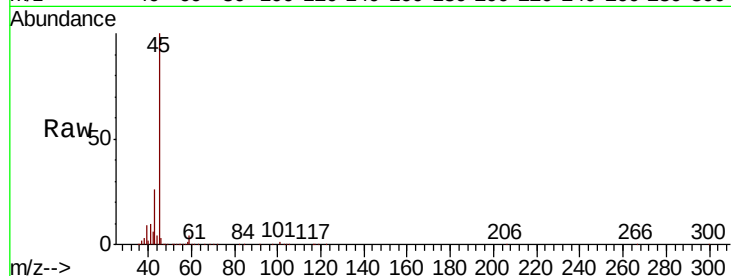
Acq: 1 Jun 2022 15:48

Tot Ion: 45 Resp: 4915481

Ion Ratio Lower Upper

45 100

58 1.6 1.8 2.8#



#20

Methylene Chloride

Concen: 10.201 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.00 min

Lab File: VL039149.D

Acq: 1 Jun 2022 15:48

Tgt Ion: 84 Resp: 513831

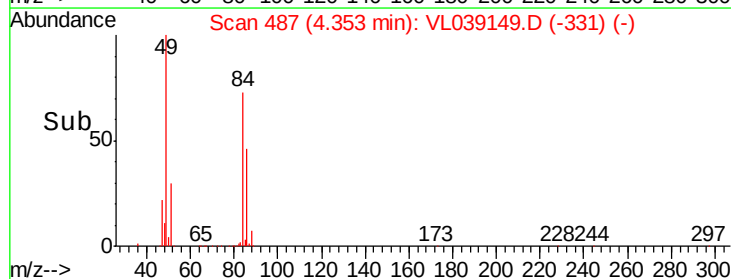
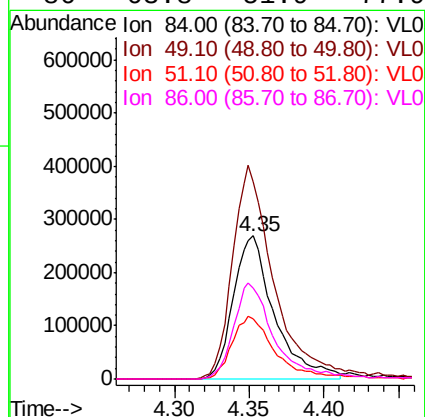
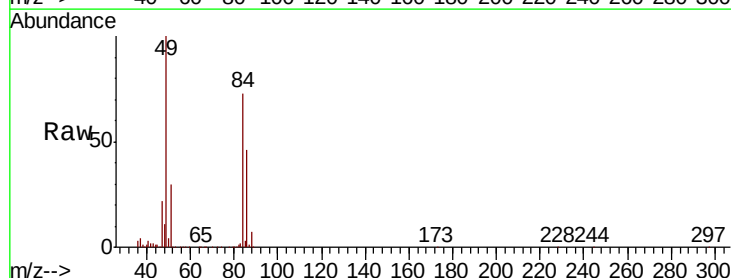
Ion Ratio Lower Upper

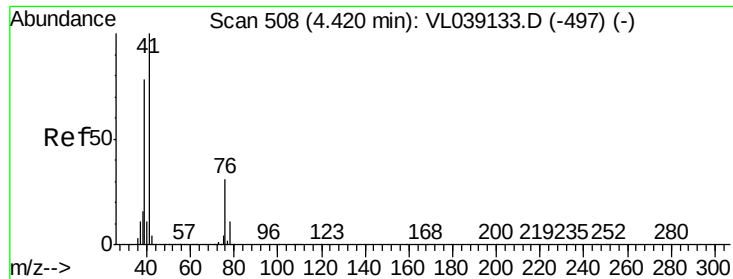
84 100

49 137.4 111.1 166.7

51 41.9 35.3 52.9

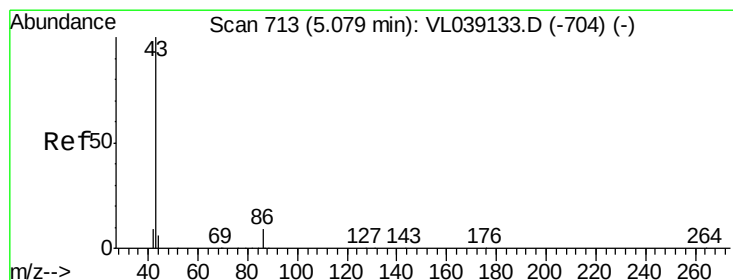
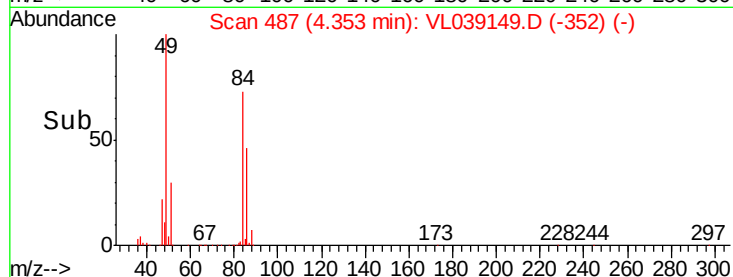
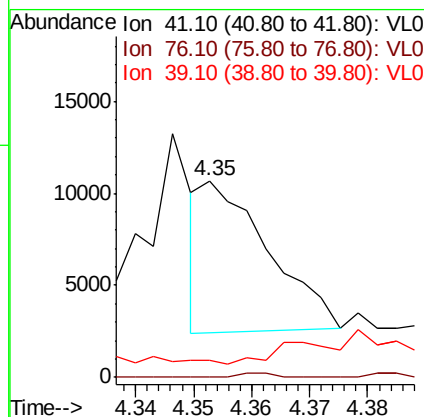
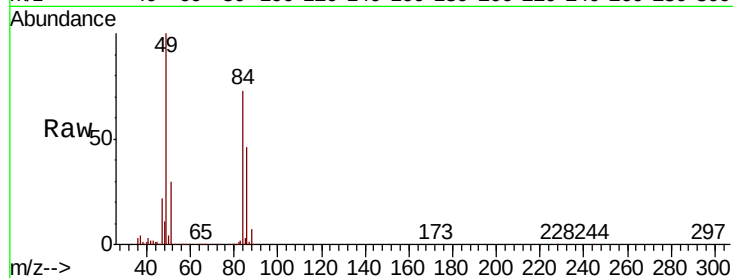
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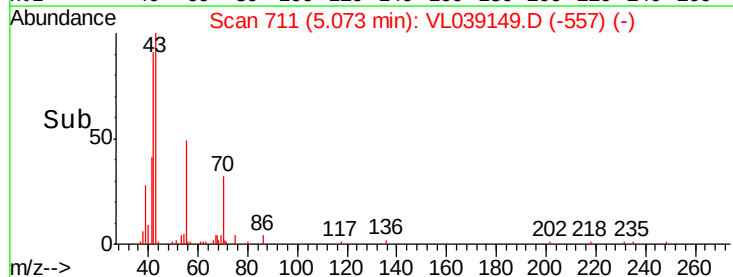
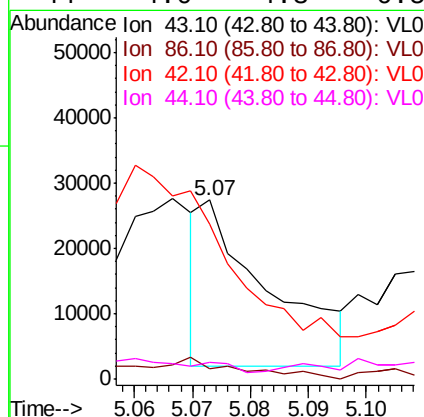
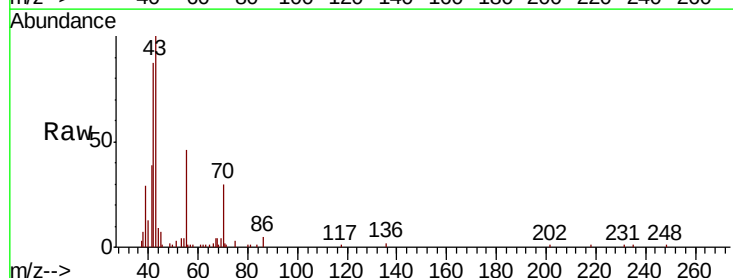
#21
 Allvl Chloride
 Concen: 0.082 ppbv
 RT: 4.35
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 15:48

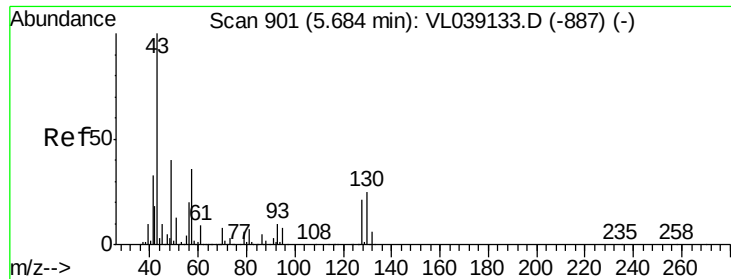
Tot Ion	Ratio	Lower	Upper
41	100		
76	2.7	24.2	36.2#
39	0.0	62.2	93.2#



#23
 Vinyl Acetate
 Concen: 0.206 ppbv
 RT: 5.07 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

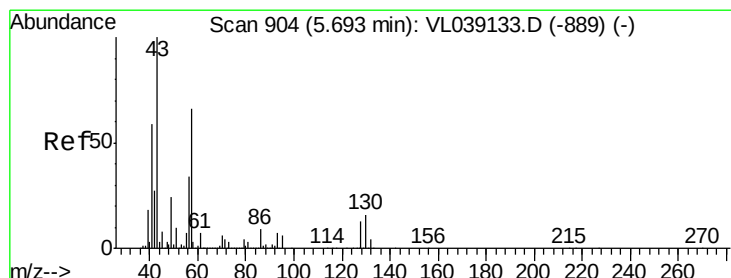
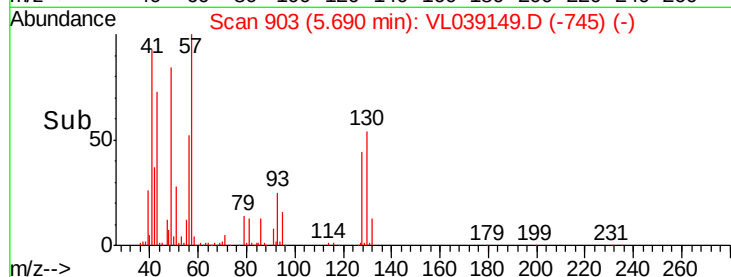
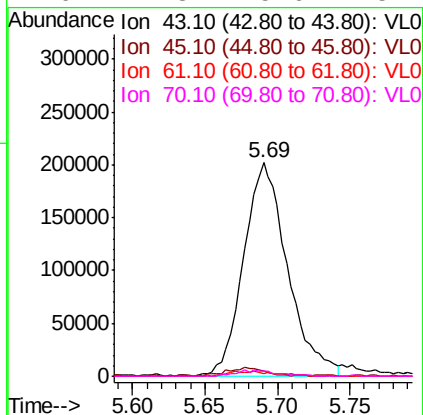
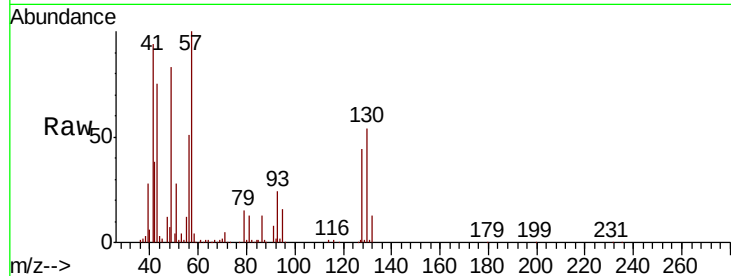
Tgt Ion	Ratio	Lower	Upper
43	100		
86	8.8	6.0	9.0
42	101.4	8.2	12.4#
44	4.0	4.3	6.5#





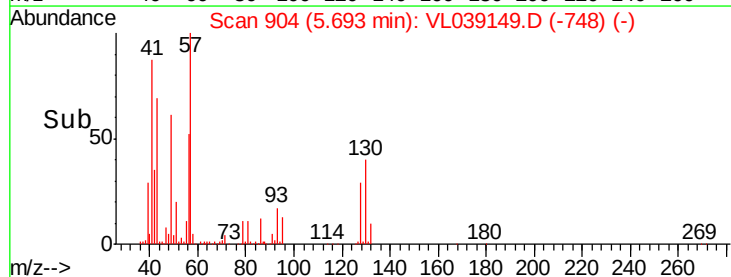
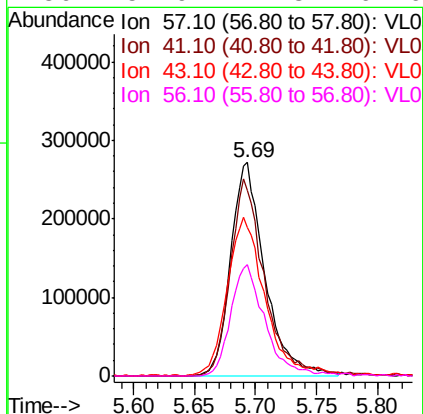
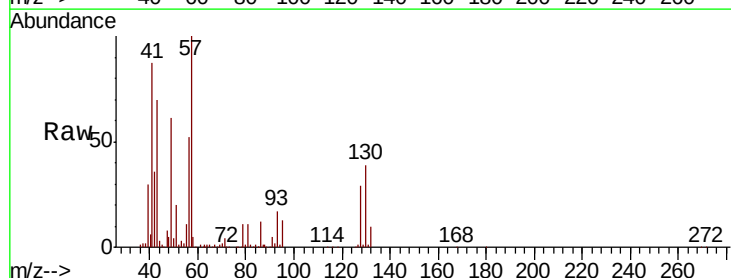
#25
Ethyl Acetate
Concen: 1.577 ppbv
RT: 5.69
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 15:48

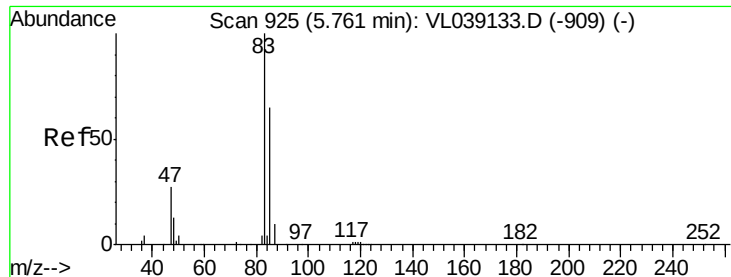
Tot Ion:	43	Resp:	424869
Ion	Ratio	Lower	Upper
43	100		
45	4.0	8.2	12.2#
61	2.5	8.4	12.6#
70	2.8	5.6	8.4#



#26
Hexane
Concen: 4.488 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.00 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

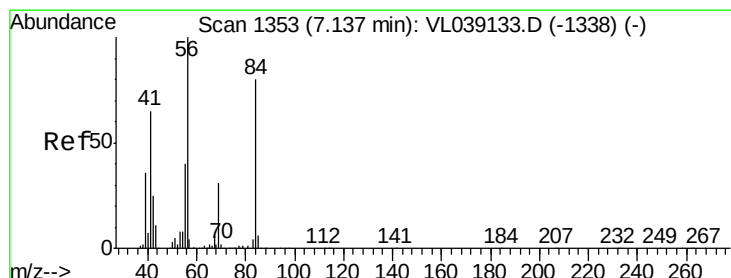
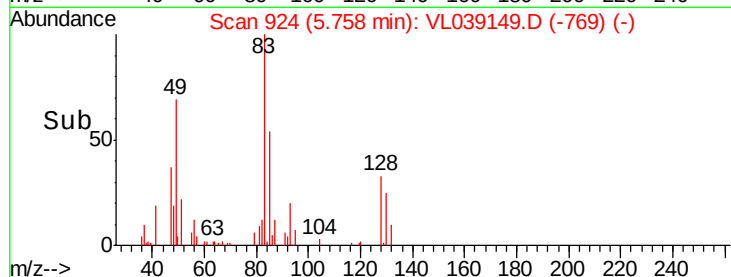
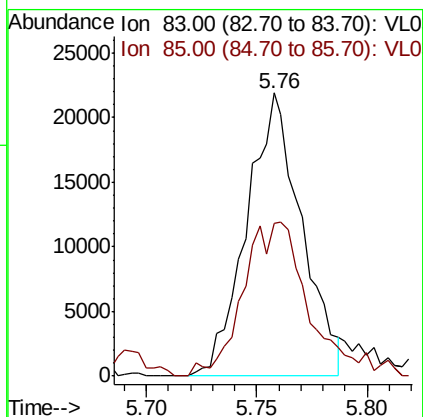
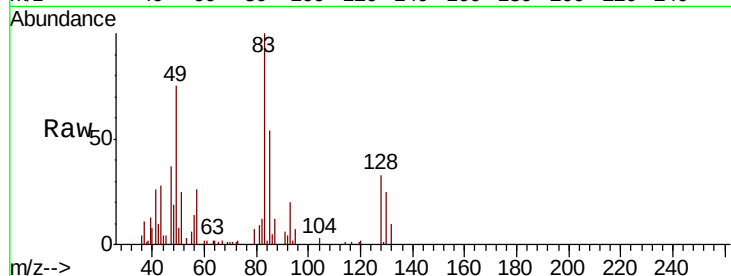
Tgt Ion:	57	Resp:	531292
Ion	Ratio	Lower	Upper
57	100		
41	93.5	72.4	108.6
43	81.8	187.0	280.6#
56	52.9	41.8	62.6





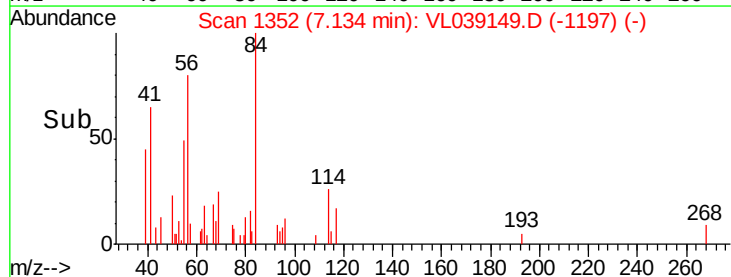
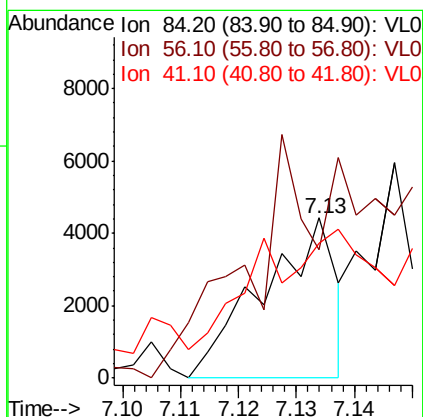
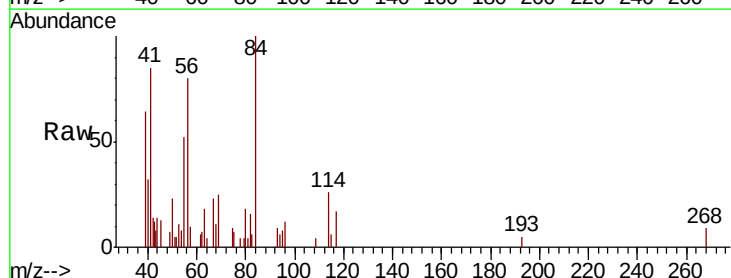
#29
Chloroform
Concen: 0.190 ppbv
RT: 5.76
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 15:48

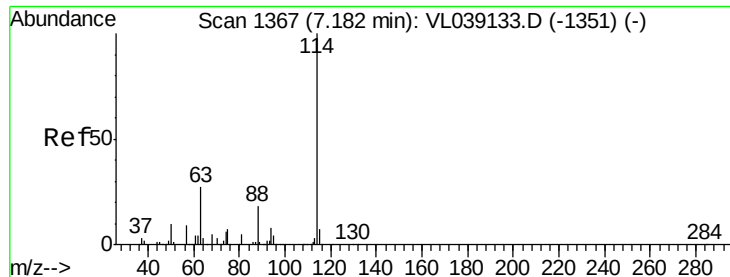
Tot Ion: 83 Resp: 37756
Ion Ratio Lower Upper
83 100
85 53.9 52.4 78.6



#30
Cyclohexane
Concen: 0.039 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. -0.00 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

Tgt Ion: 84 Resp: 3864
Ion Ratio Lower Upper
84 100
56 0.0 110.6 165.8#
41 289.8 68.9 103.3#

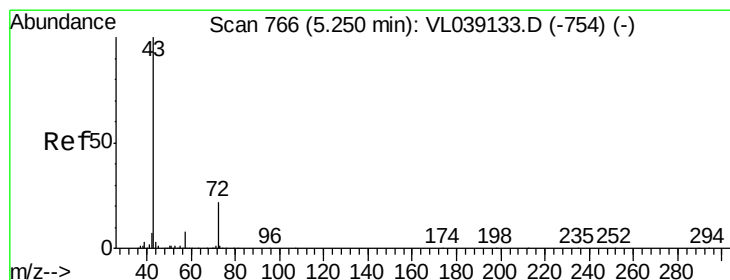
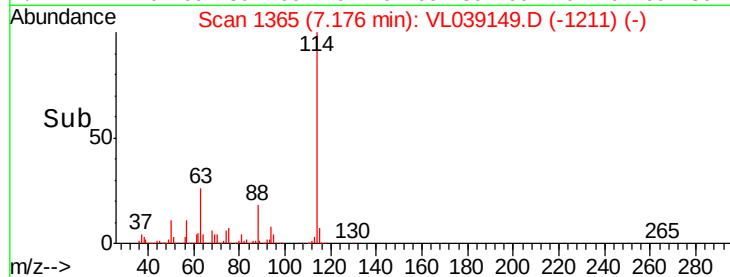
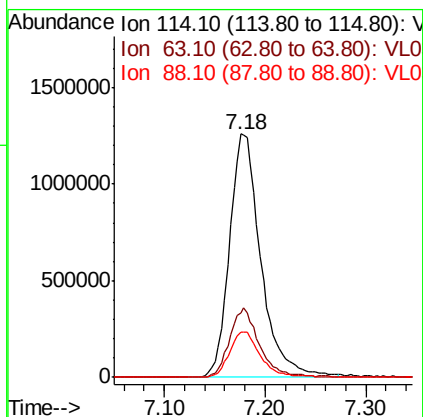
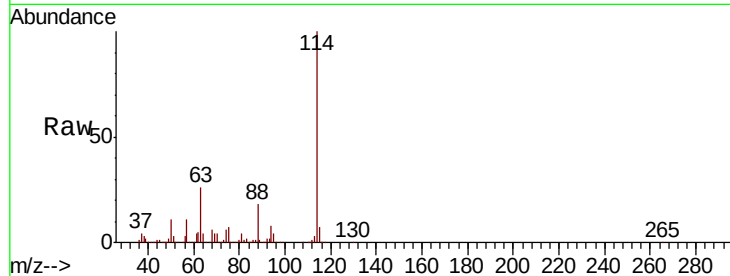




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 15:48

Tot Ion:114 Resp: 2721724

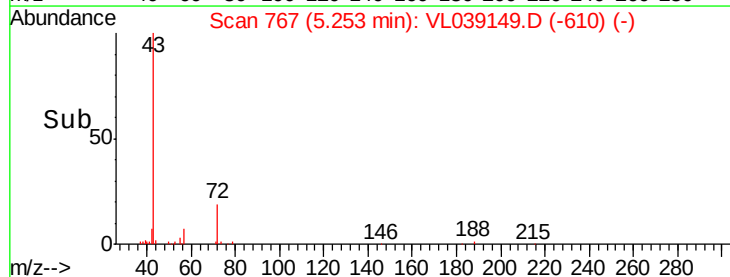
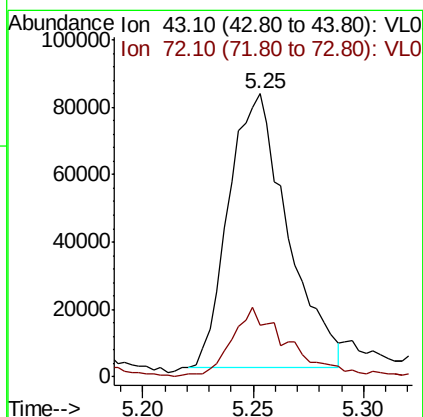
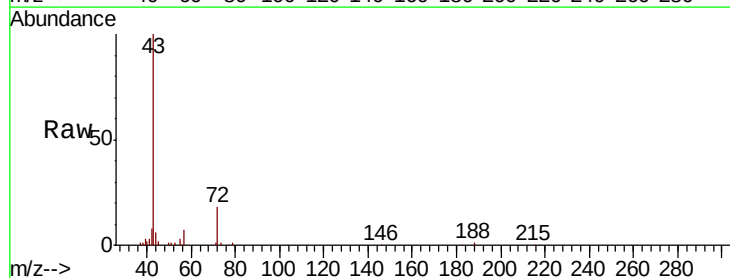
Ion	Ratio	Lower	Upper
114	100		
63	27.5	21.7	32.5
88	18.7	14.8	22.2

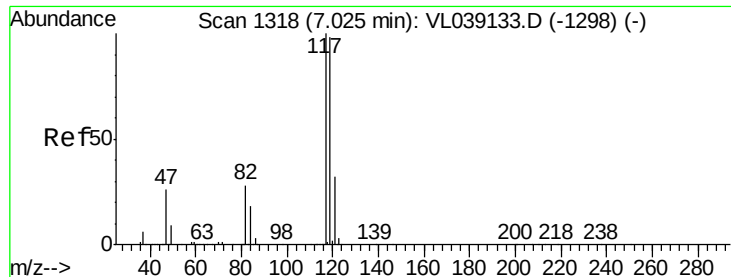


#34
 2-Butanone
 Concen: 1.018 ppbv
 RT: 5.25 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

Tgt Ion: 43 Resp: 150588

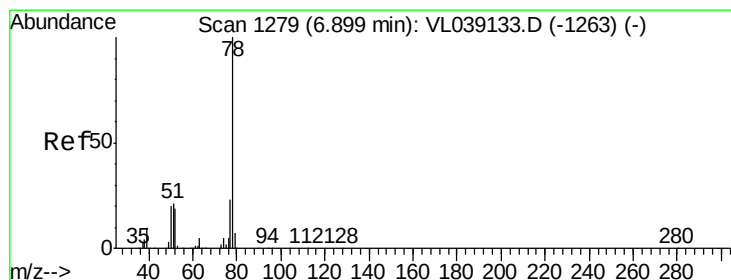
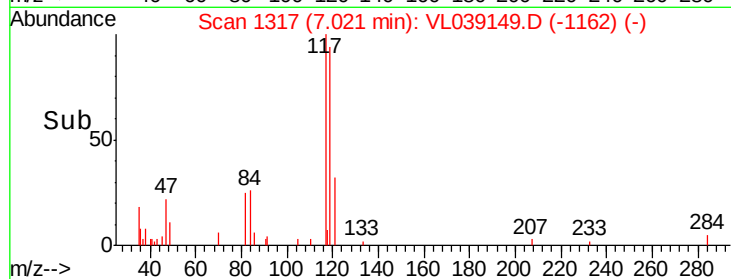
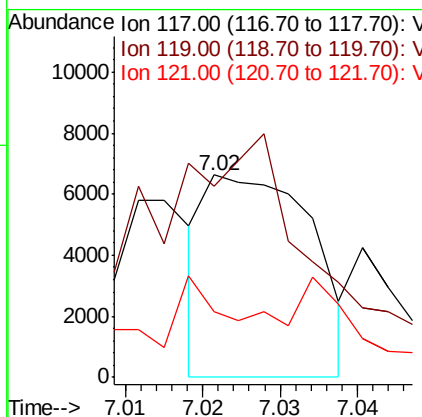
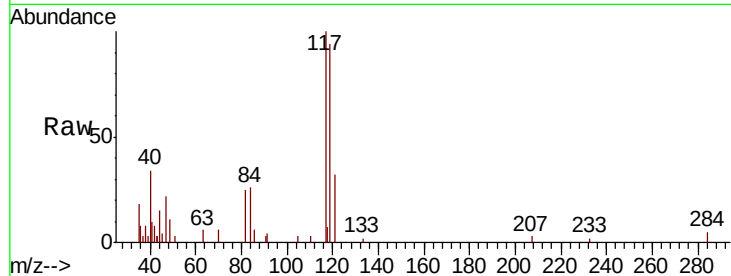
Ion	Ratio	Lower	Upper
43	100		
72	26.3	18.2	27.2





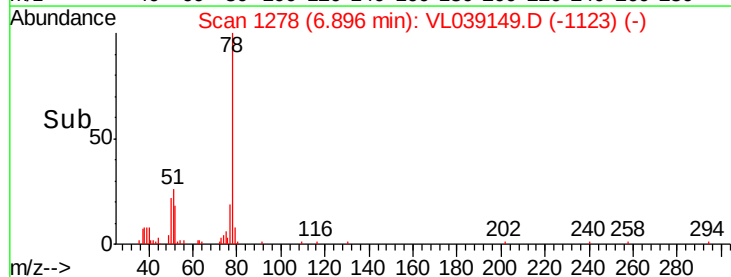
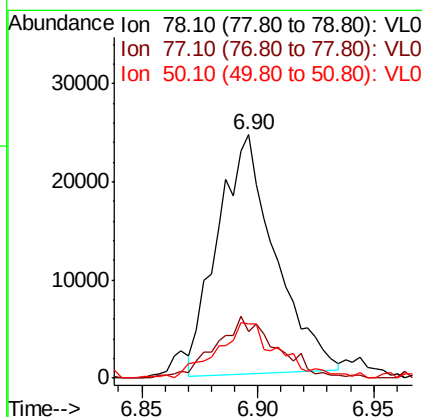
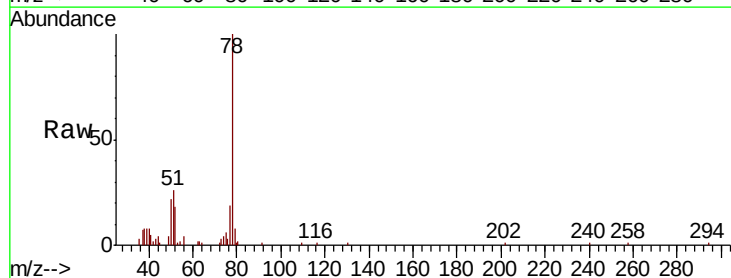
#35
Carbon Tetrachloride
Concen: 0.032 ppbv
RT: 7.02
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 15:48

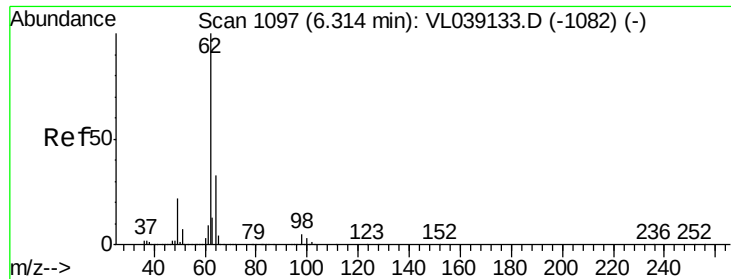
Tot Ion: 117 Resp: 6373
Ion Ratio Lower Upper
117 100
119 76.3 78.6 118.0#
121 0.0 25.4 38.0#



#36
Benzene
Concen: 0.189 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. -0.00 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

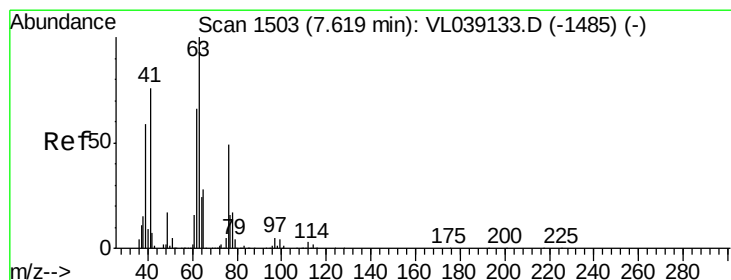
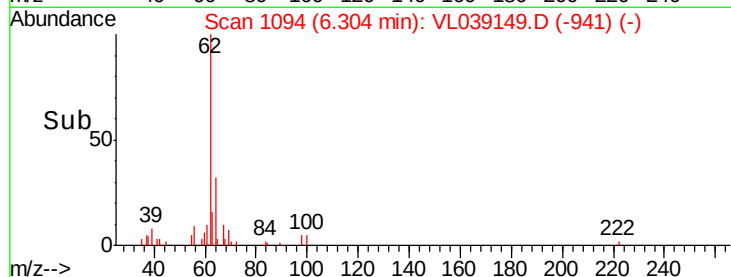
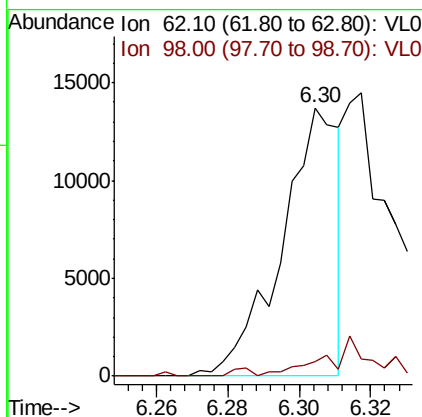
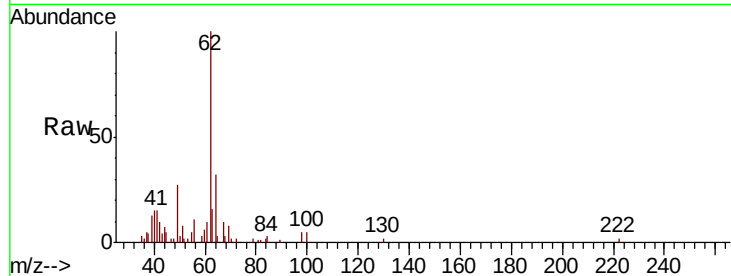
Tgt Ion: 78 Resp: 41855
Ion Ratio Lower Upper
78 100
77 18.9 18.6 27.8
50 21.9 15.8 23.8





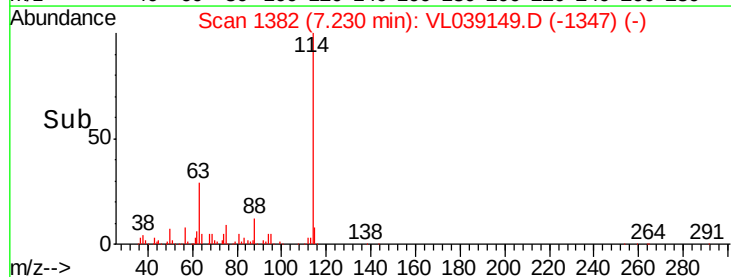
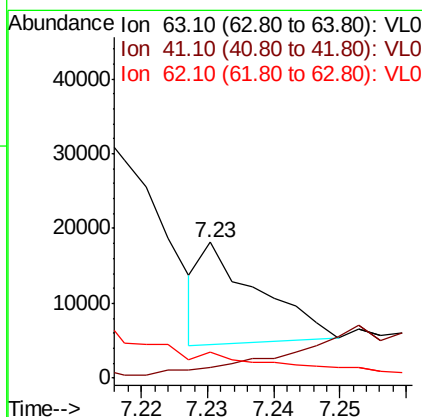
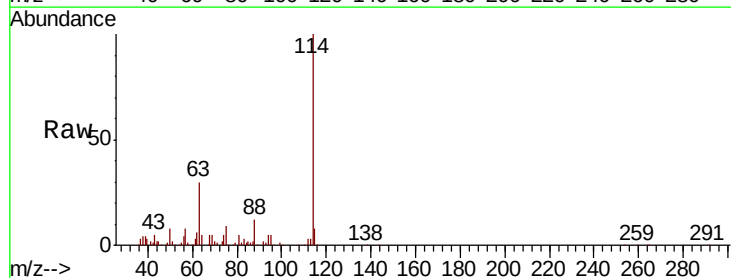
#37
 1,2-Dichloroethane
 Concen: 0.105 ppbv
 RT: 6.30
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 15:48

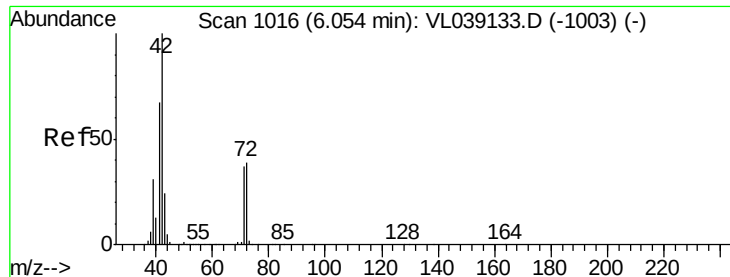
Tot Ion: 62 Resp: 15248
 Ion Ratio Lower Upper
 62 100
 98 0.0 4.3 6.5#



#39
 1,2-Dichloropropane
 Concen: 0.093 ppbv
 RT: 7.23 min Scan# 1382
 Delta R.T. -0.39 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

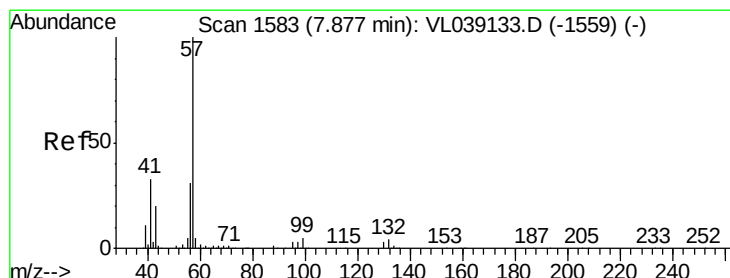
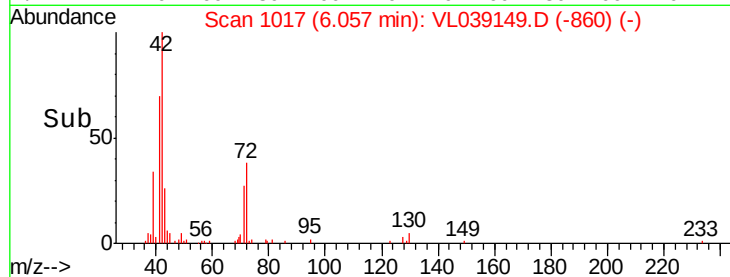
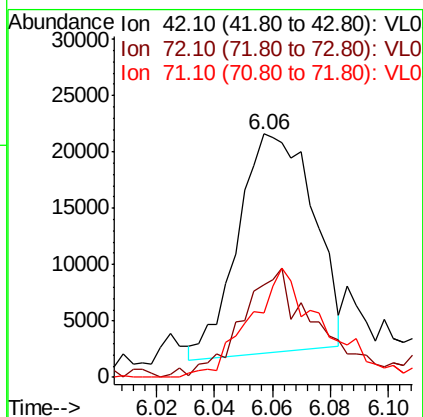
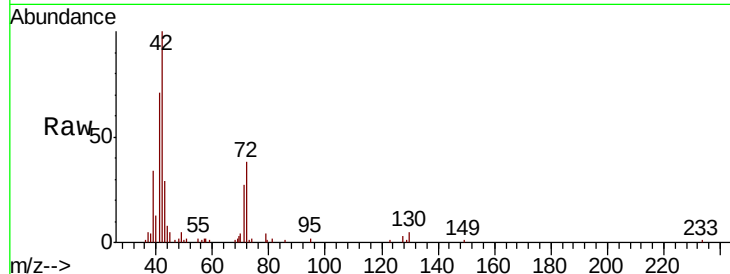
Tgt Ion: 63 Resp: 8168
 Ion Ratio Lower Upper
 63 100
 41 1.7 60.8 91.2#
 62 15.7 52.9 79.3#





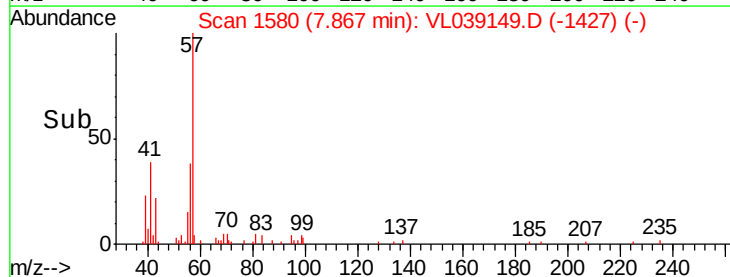
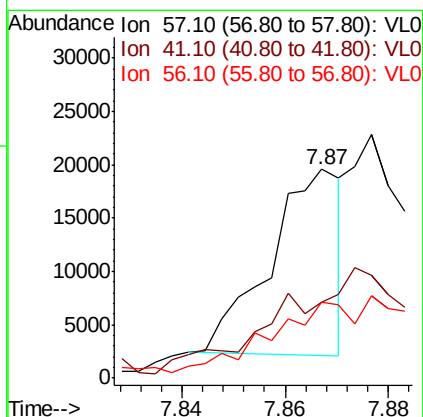
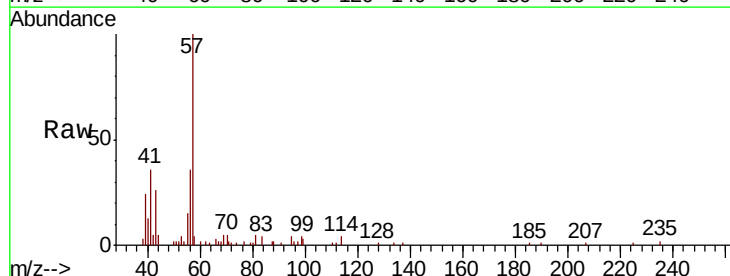
#41
Tetrahydrofuran
Concen: 0.393 ppbv
RT: 6.06
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 1 Jun 2022 15:48

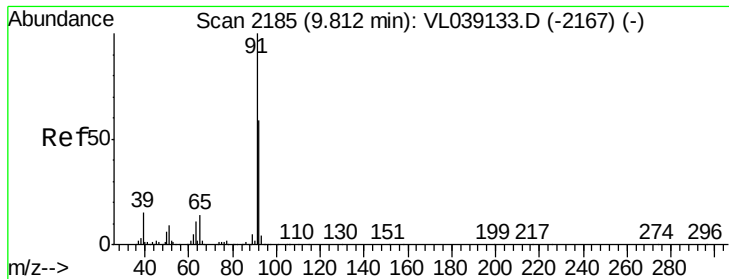
Tot Ion	Ratio	Lower	Upper
42	100		
72	56.7	32.0	48.0#
71	51.1	31.1	46.7#



#44
2,2,4-Trimethylpentane
Concen: 0.043 ppbv
RT: 7.87 min Scan# 1580
Delta R.T.: -0.01 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

Tgt Ion	Ratio	Lower	Upper
57	100		
41	0.0	26.2	39.4#
56	0.0	24.7	37.1#





#53

Toluene

Concen: 0.610 ppbv

RT: 9.81 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

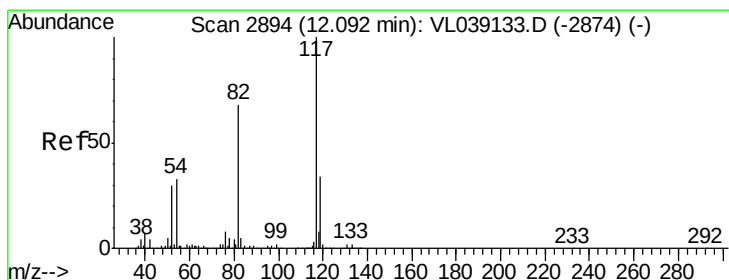
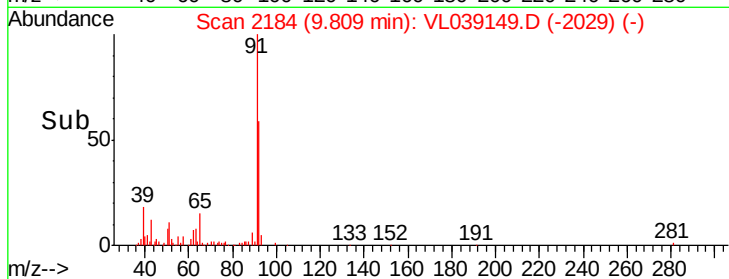
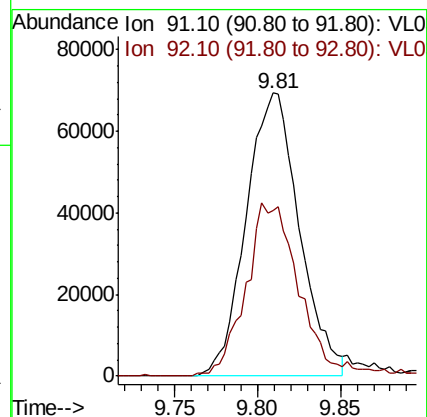
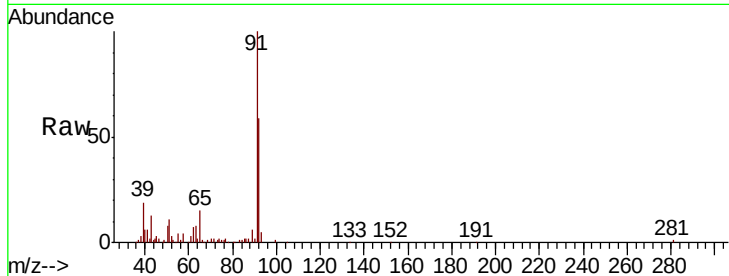
Acq: 1 Jun 2022 15:48

Tot Ion: 91 Resp: 155319

Ion Ratio Lower Upper

91 100

92 62.2 48.1 72.1



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2892

Delta R.T. -0.01 min

Lab File: VL039149.D

Acq: 1 Jun 2022 15:48

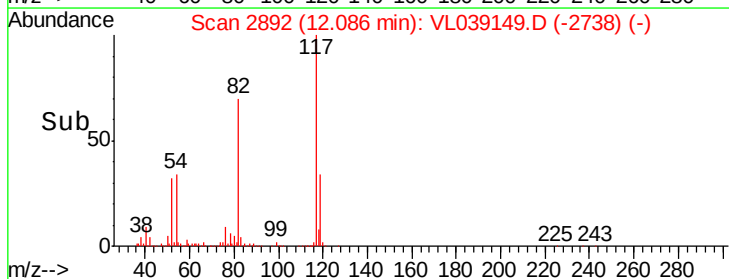
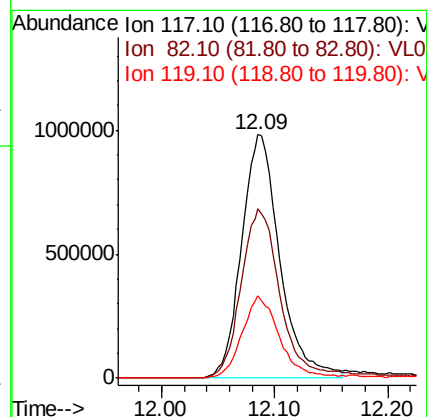
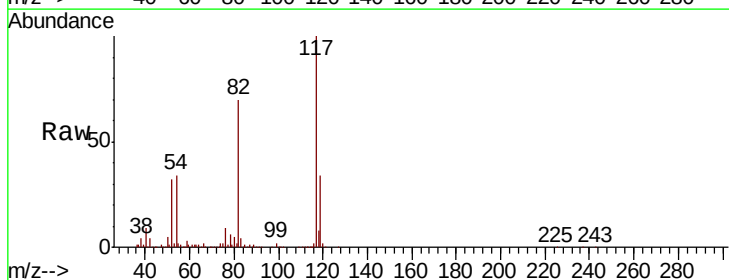
Tgt Ion: 117 Resp: 2309206

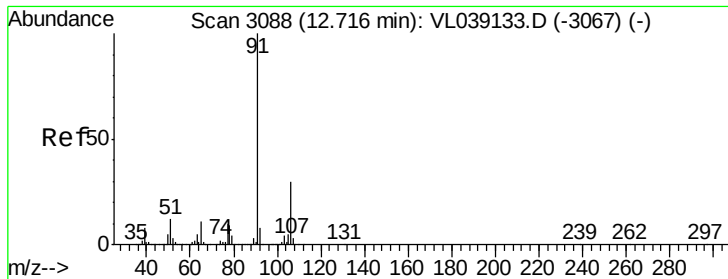
Ion Ratio Lower Upper

117 100

82 75.4 55.1 82.7

119 33.7 24.7 37.1





#58

Ethyl Benzene

Concen: 0.135 ppbv

RT: 12.72

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

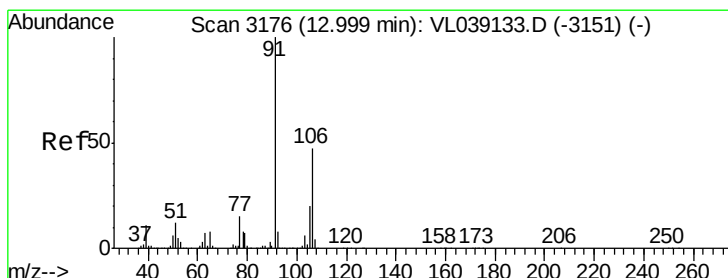
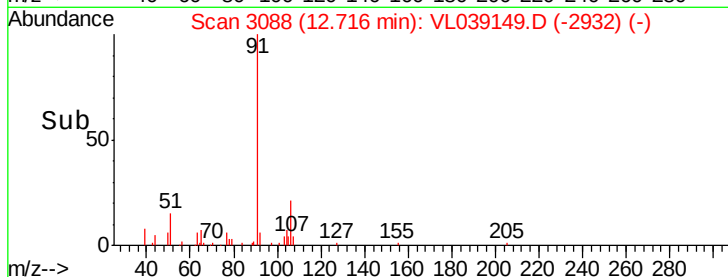
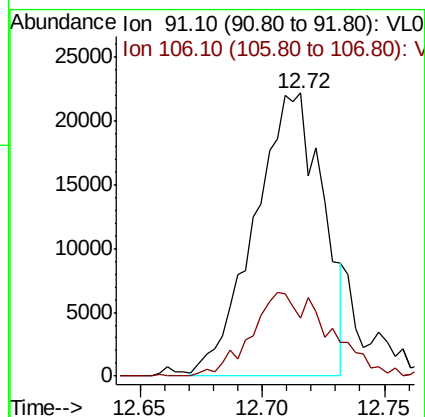
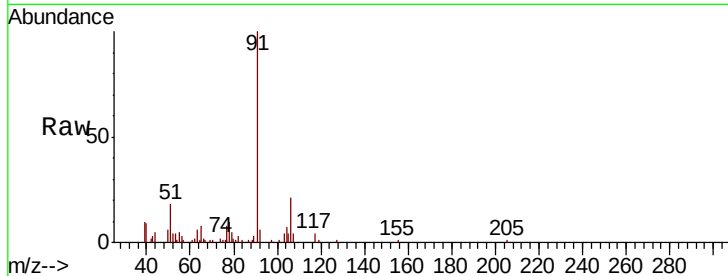
Acq: 1 Jun 2022 15:48

Tot Ion: 91 Resp: 42940

Ion Ratio Lower Upper

91 100

106 20.9 24.2 36.4#



#59

m/p-Xylene

Concen: 0.055 ppbv

RT: 12.99 min Scan# 3174

Delta R.T. -0.01 min

Lab File: VL039149.D

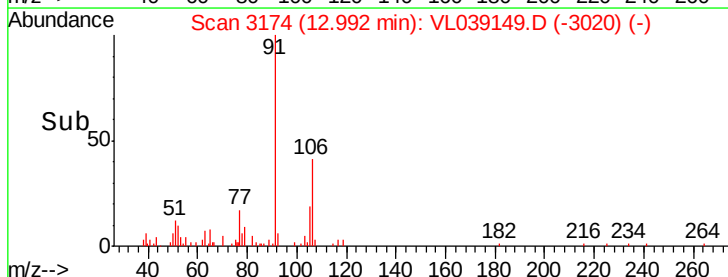
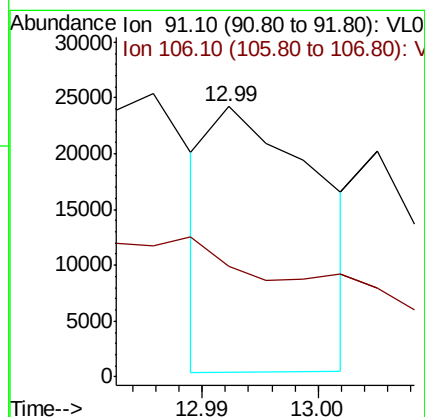
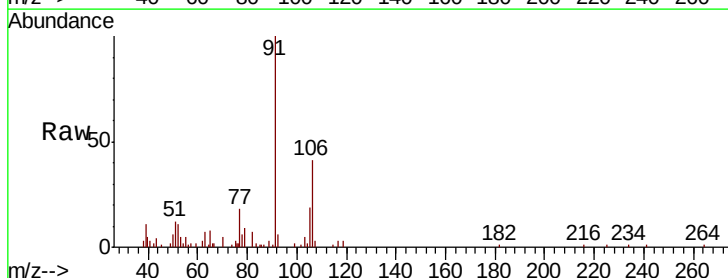
Acq: 1 Jun 2022 15:48

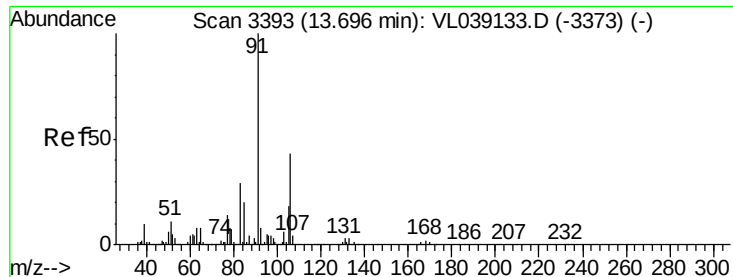
Tgt Ion: 91 Resp: 15334

Ion Ratio Lower Upper

91 100

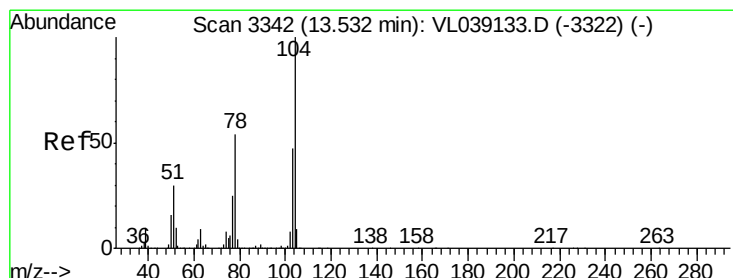
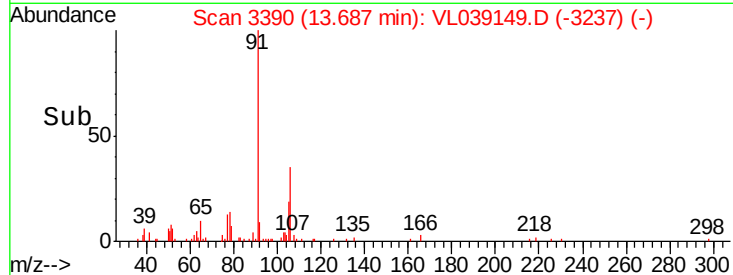
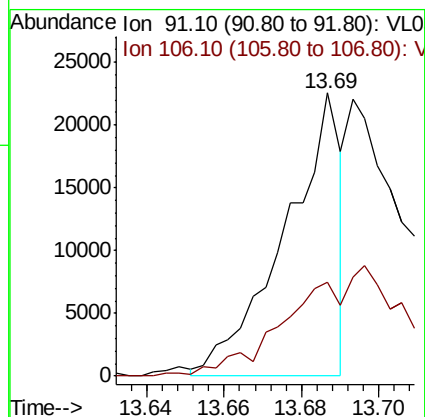
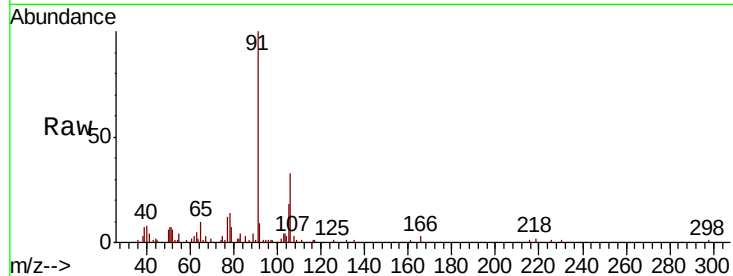
106 0.0 34.3 51.5#





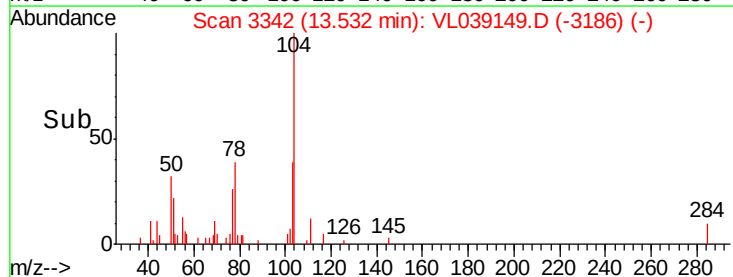
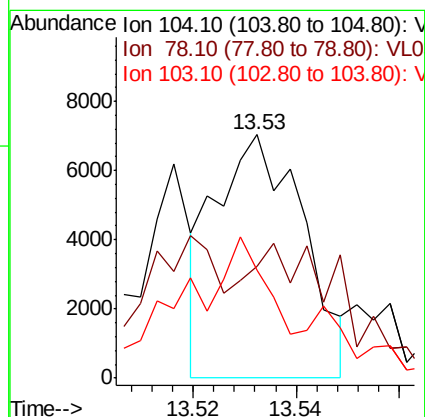
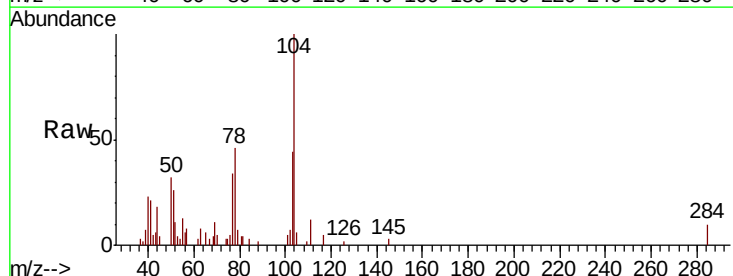
#60
o-Xylene
Concen: 0.086 ppbv
RT: 13.69 min
Delta R.T.: 0.00 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

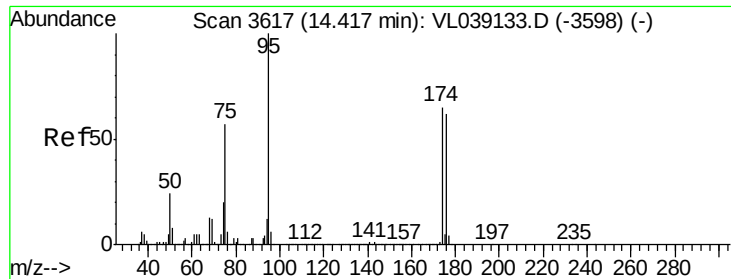
Tot Ion: 91 Resp: 22680
Ion Ratio Lower Upper
91 100
106 0.0 22.3 66.9#



#61
Styrene
Concen: 0.059 ppbv
RT: 13.53 min Scan# 3342
Delta R.T.: 0.00 min
Lab File: VL039149.D
Acq: 1 Jun 2022 15:48

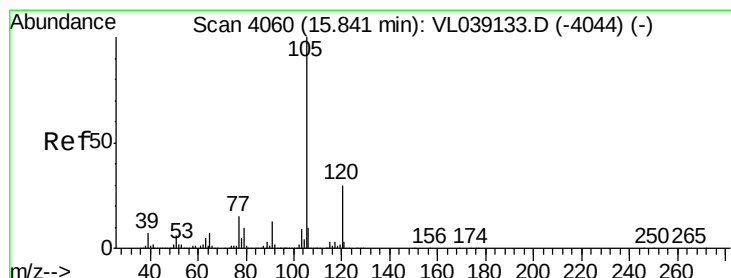
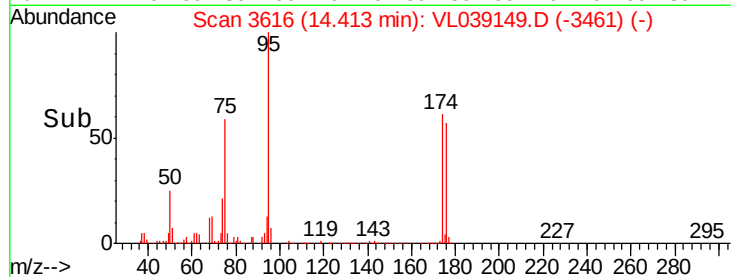
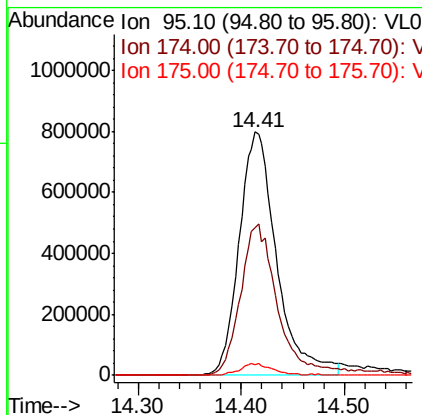
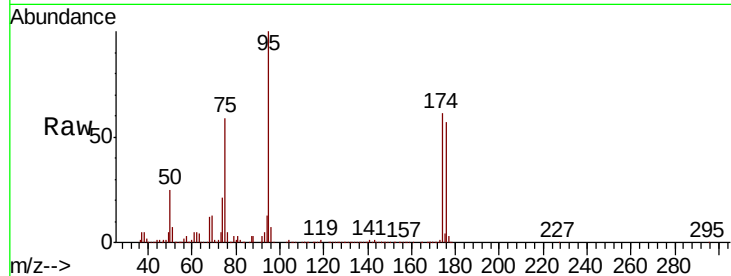
Tgt Ion: 104 Resp: 8346
Ion Ratio Lower Upper
104 100
78 0.0 45.7 68.5#
103 85.1 39.6 59.4#





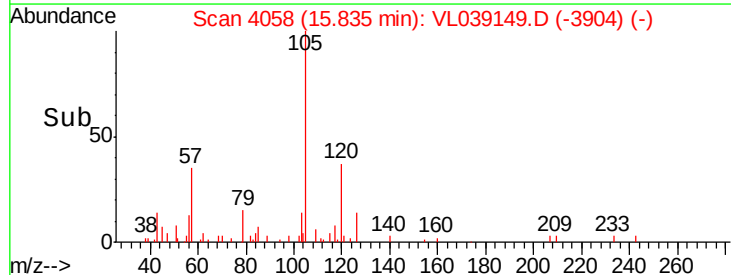
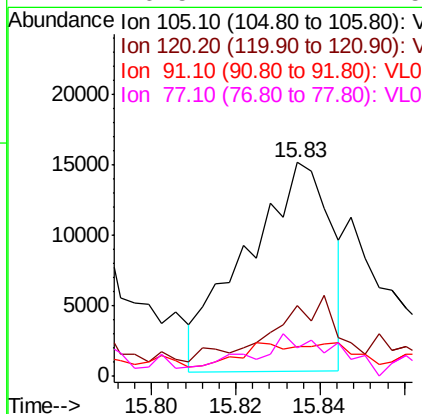
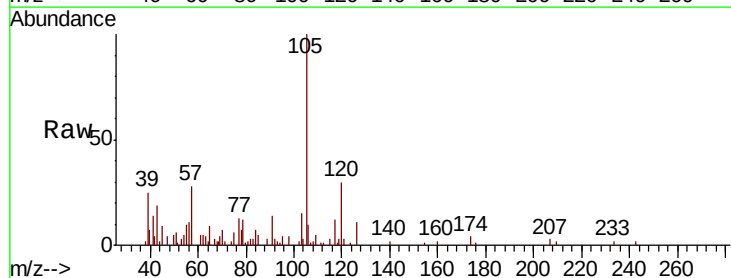
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.546 ppbv
 RT: 14.41 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 1 Jun 2022 15:48

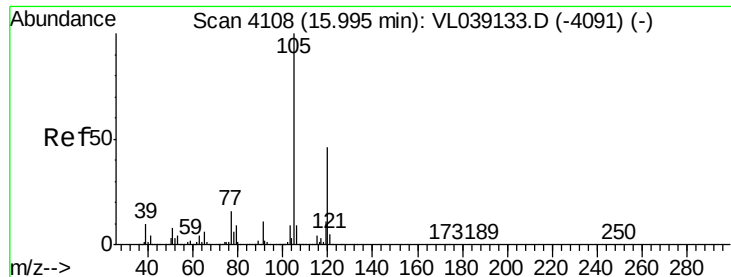
Tot Ion: 95 Resp: 2013430
 Ion Ratio Lower Upper
 95 100
 174 64.9 53.8 80.8
 175 4.7 4.1 6.1



#72
 4-Ethyltoluene
 Concen: 0.067 ppbv
 RT: 15.83 min Scan# 4058
 Delta R.T. -0.01 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

Tgt Ion: 105 Resp: 20674
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.9 35.9#
 91 28.7 10.6 16.0#
 77 26.5 11.7 17.5#





#73

1,3,5-Trimethylbenzene

Concen: 0.111 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

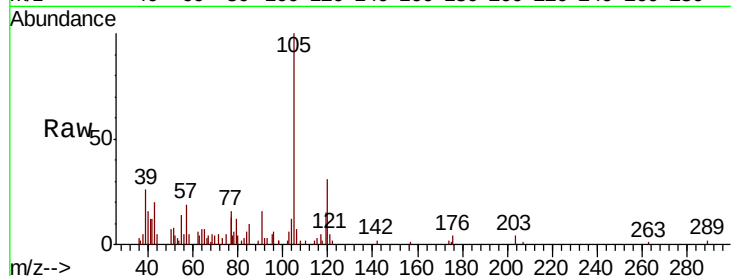
Acq: 1 Jun 2022 15:48

Tot Ion:105 Resp: 30936

Ion Ratio Lower Upper

105 100

120 27.9 36.7 55.1#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

16.00

15000

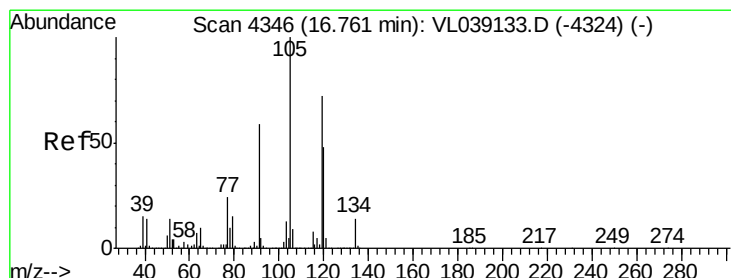
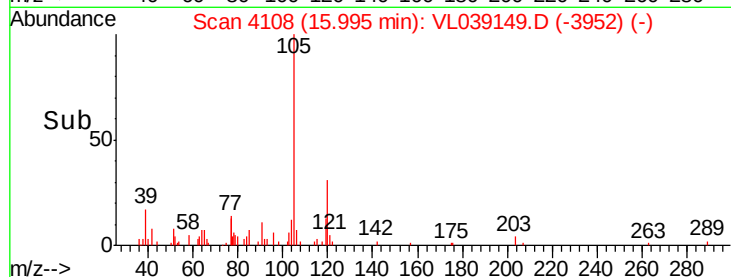
10000

5000

0

Time-->

15.95 16.00 16.05



#74

1,2,4-Trimethylbenzene

Concen: 0.336 ppbv

RT: 16.76 min Scan# 4345

Delta R.T. -0.00 min

Lab File: VL039149.D

Acq: 1 Jun 2022 15:48

Tgt Ion:105 Resp: 104315

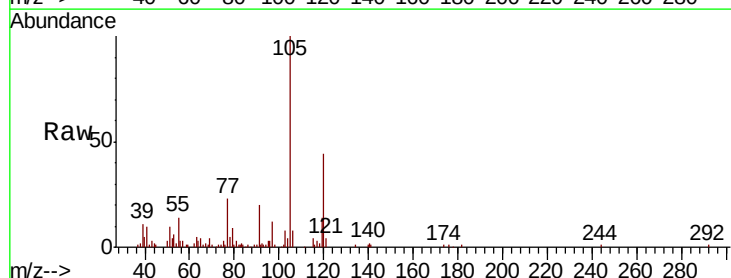
Ion Ratio Lower Upper

105 100

120 43.1 38.1 57.1

91 21.4 47.4 71.0#

77 22.4 19.5 29.3



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

60000

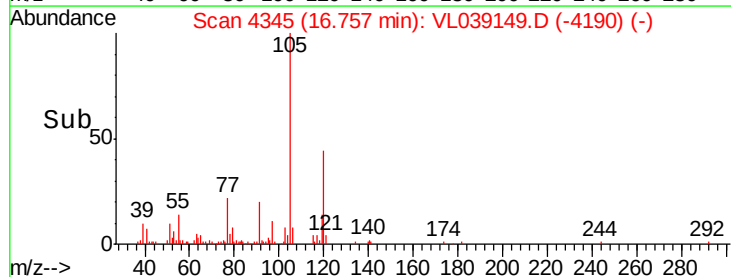
40000

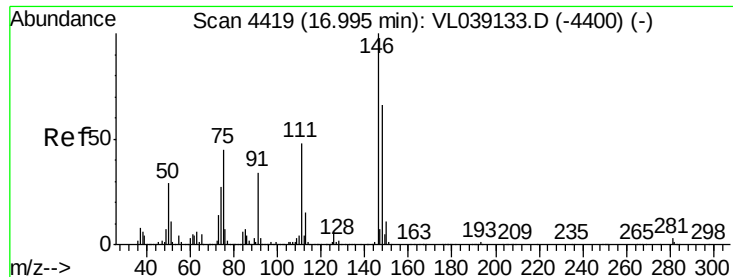
20000

0

Time-->

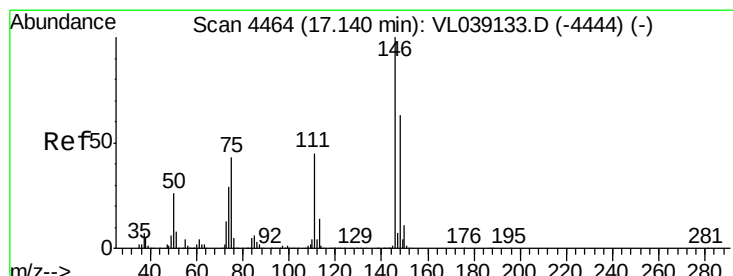
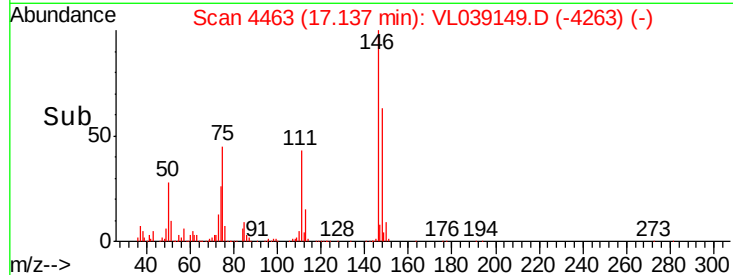
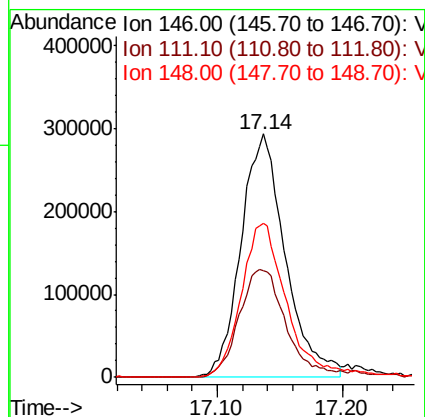
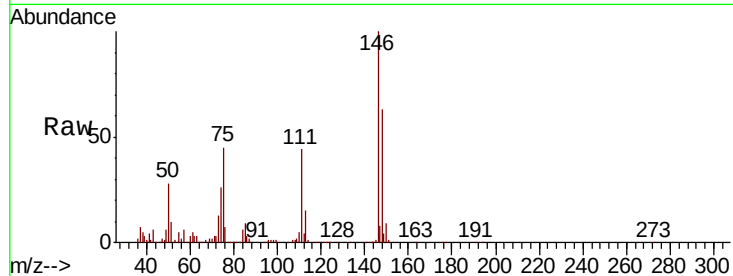
16.70 16.75 16.80





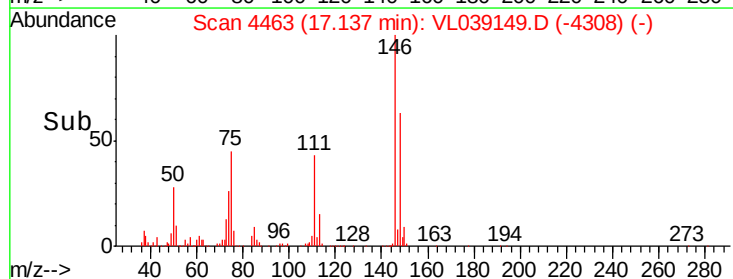
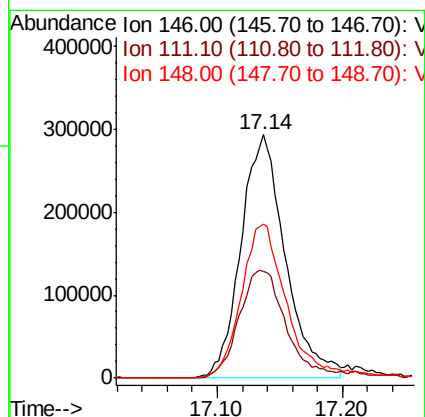
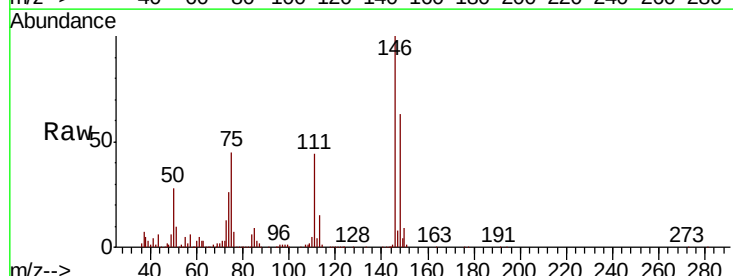
#75
 1,3-Dichlorobenzene
 Concen: 4.101 ppbv
 RT: 17.14 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 15:48

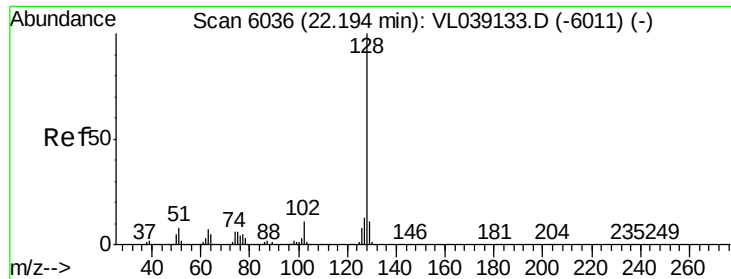
Tot Ion:	146	Resp:	720687
Ion	Ratio	Lower	Upper
146	100		
111	48.9	23.8	71.4
148	66.2	32.4	97.0



#76
 1,4-Dichlorobenzene
 Concen: 4.110 ppbv
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.00 min
 Lab File: VL039149.D
 Acq: 1 Jun 2022 15:48

Tgt Ion:	146	Resp:	720687
Ion	Ratio	Lower	Upper
146	100		
111	48.9	23.6	71.0
148	66.2	33.7	101.0





#79

Naphthalene

Concen: 0.049 ppbv

RT: 22.19

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 1 Jun 2022 15:48

Tot Ion:128 Resp: 11710

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 6.3 9.0 13.6#

