

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060122\
 Data File : VL039147.D
 Acq On : 1 Jun 2022 14:27
 Operator : SY/AP
 Sample : N3106-05DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Jun 02 00:37:28 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

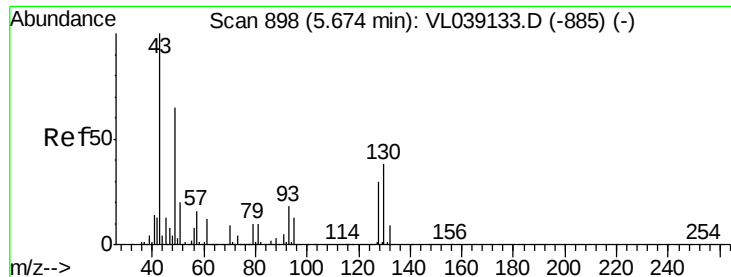
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1111909	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2683179	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2329389	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2041107	10.60	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	48560	0.249	ppbv	96
3) Chlorodifluoromethane	2.97	51	1212941	8.573	ppbv #	58
4) Chloromethane	3.15	50	27032	0.372	ppbv	100
9) Propene	3.21	41	2657941	43.086	ppbv	95
10) Heptane	8.12	43	21149	0.147	ppbv #	76
11) Trichlorofluoromethane	3.95	101	42292	0.239	ppbv	86
12) 1,1,2-Trichlorotrifluoroet	4.49	101	5647	0.048	ppbv #	27
13) Ethanol	3.60	45	2563754	762.054	ppbv #	100
15) Acetone	3.85	43	2995985	25.866	ppbv	99
16) 1,3-Butadiene	3.37	39	1708064	27.433	ppbv #	10
17) tert-Butyl alcohol	3.97	59	154727	1.722	ppbv	98
19) Isopropyl Alcohol	3.97	45	4418962	81.343	ppbv	99
20) Methylene Chloride	4.35	84	566371	11.603	ppbv	93
21) Allyl Chloride	4.35	41	14865	0.190	ppbv #	28
23) Vinyl Acetate	5.07	43	27769	0.290	ppbv #	46
25) Ethyl Acetate	5.68	43	700143	2.682	ppbv #	94
26) Hexane	5.69	57	514635	4.486	ppbv #	64
29) Chloroform	5.76	83	27915	0.145	ppbv	99
30) Cyclohexane	7.14	84	37158	0.386	ppbv #	14
34) 2-Butanone	5.25	43	444604	3.050	ppbv	95
35) Carbon Tetrachloride	7.02	117	13561	0.069	ppbv #	84
36) Benzene	6.89	78	211136	0.969	ppbv	95
37) 1,2-Dichloroethane	6.31	62	872383	6.085	ppbv	99
39) 1,2-Dichloropropane	7.18	63	366688	4.232	ppbv #	25
41) Tetrahydrofuran	6.05	42	110661	1.262	ppbv #	30
44) 2,2,4-Trimethylpentane	7.87	57	33150	0.087	ppbv #	7
50) 4-Methyl-2-Pentanone	8.75	43	7537	0.035	ppbv #	39
53) Toluene	9.81	91	752732	3.001	ppbv	98
58) Ethyl Benzene	12.72	91	31565	0.098	ppbv	94
59) m/p-Xylene	12.97	91	281839	0.997	ppbv	98
60) o-Xylene	13.69	91	97836	0.368	ppbv	99
72) 4-Ethyltoluene	15.83	105	23449	0.075	ppbv #	59
74) 1,2,4-Trimethylbenzene	16.75	105	41279	0.132	ppbv #	59
75) 1,3-Dichlorobenzene	17.13	146	536795	3.028	ppbv	96
76) 1,4-Dichlorobenzene	17.13	146	536795	3.035	ppbv	98

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA1DUP

Acq: 1 Jun 2022 14:27

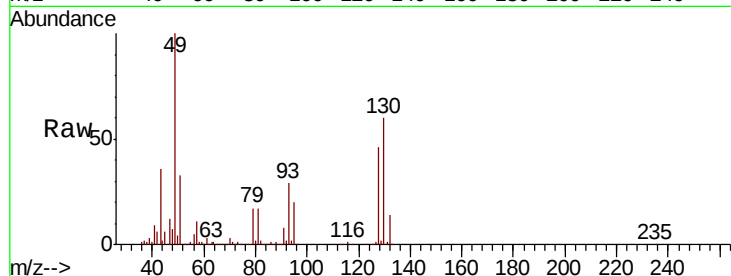
Tot Ion: 49 Resp: 1111909

Ion Ratio Lower Upper

49 100

128 49.2 24.7 74.1

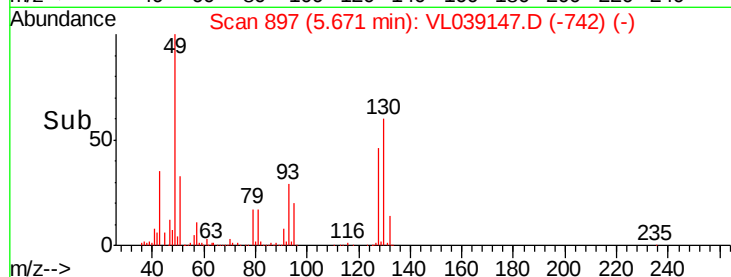
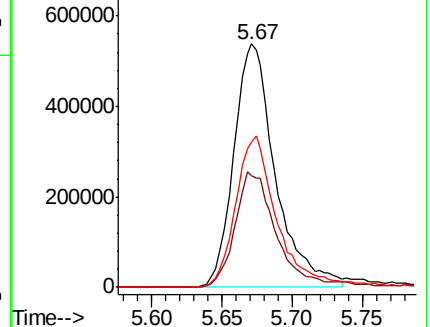
130 62.7 31.4 94.0



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: 0.249 ppbv

RT: 3.06 min Scan# 84

Delta R.T. -0.00 min

Lab File: VL039147.D

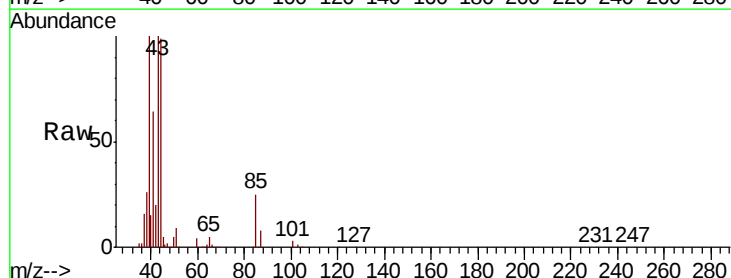
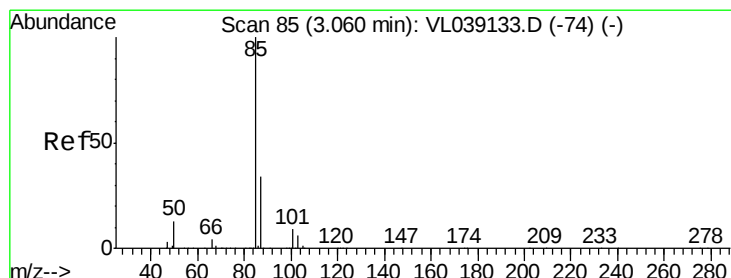
Acq: 1 Jun 2022 14:27

Tgt Ion: 85 Resp: 48560

Ion Ratio Lower Upper

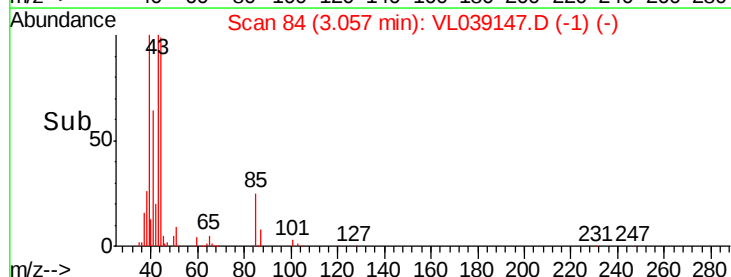
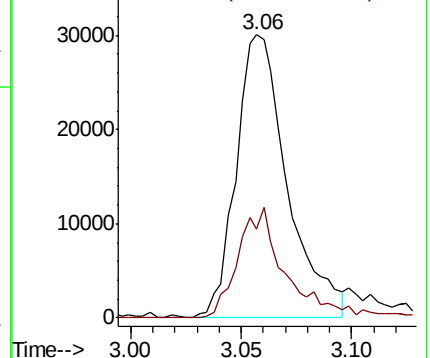
85 100

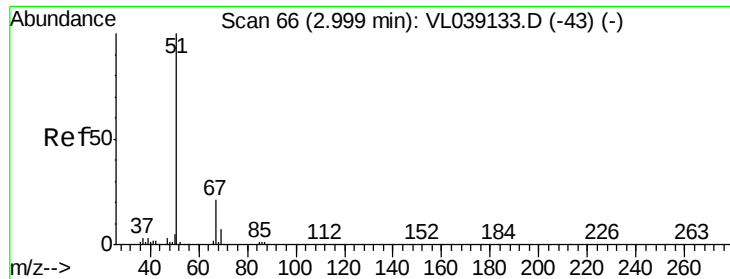
87 31.3 26.9 40.3



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 8.573 ppbv

RT: 2.97 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

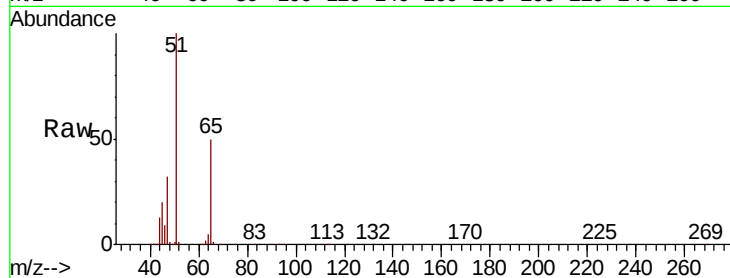
Acq: 1 Jun 2022 14:27

Tot Ion: 51 Resp: 1212941

Ion Ratio Lower Upper

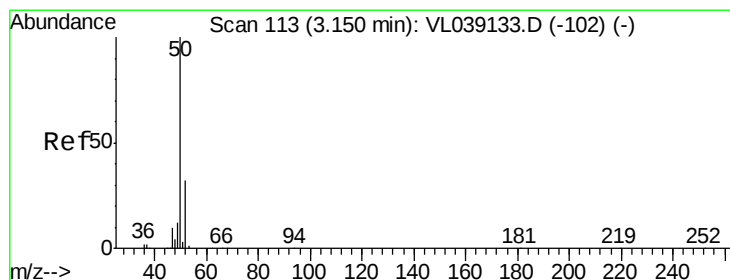
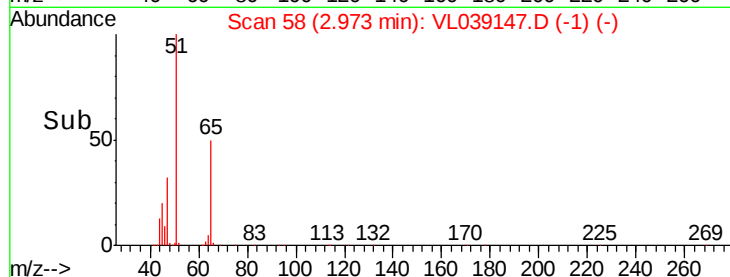
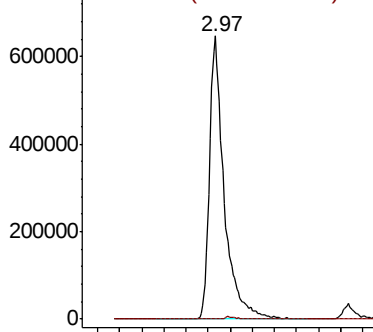
51 100

67 0.9 16.2 24.4#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.372 ppbv

RT: 3.15 min Scan# 113

Delta R.T. 0.00 min

Lab File: VL039147.D

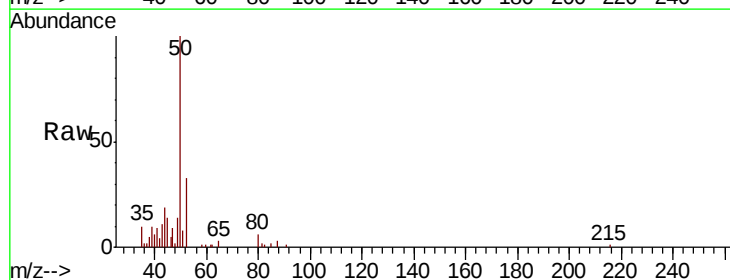
Acq: 1 Jun 2022 14:27

Tgt Ion: 50 Resp: 27032

Ion Ratio Lower Upper

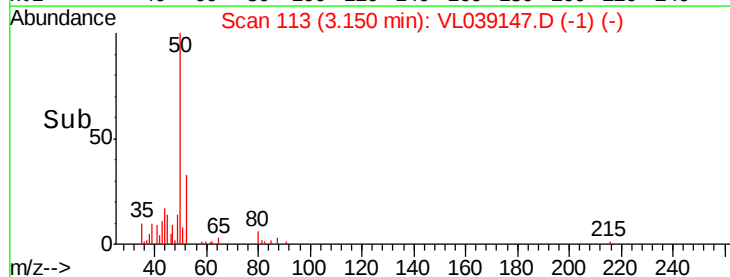
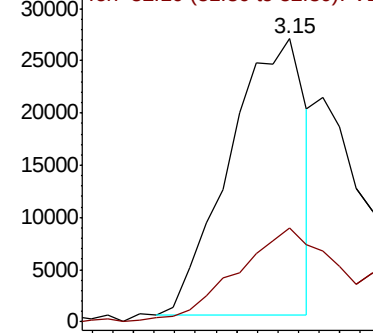
50 100

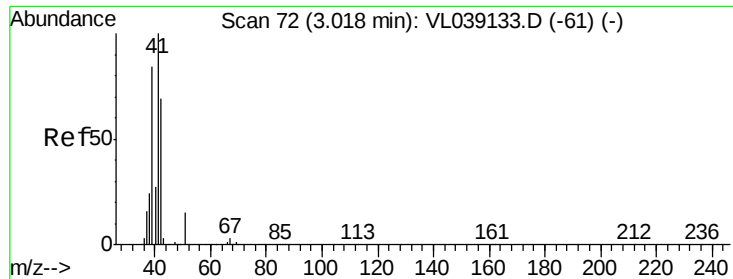
52 32.4 25.9 38.9



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 43.086 ppbv

RT: 3.21 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA1DUP

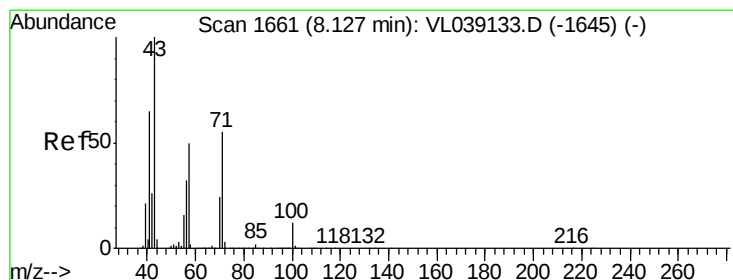
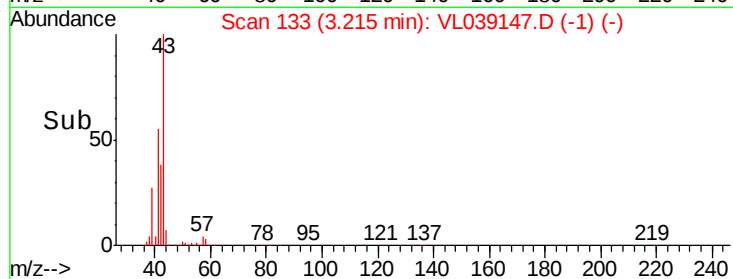
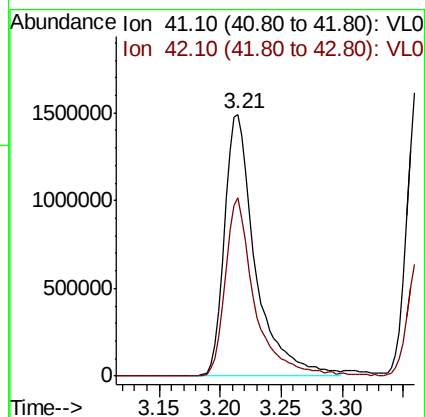
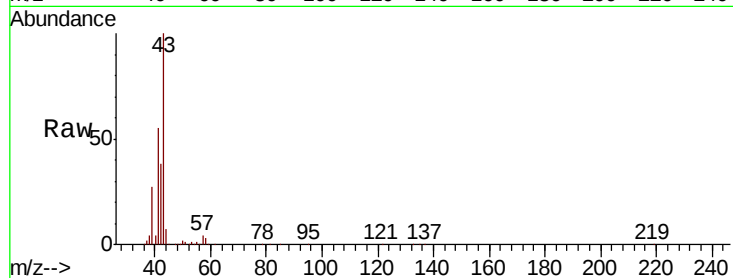
Acq: 1 Jun 2022 14:27

Tot Ion: 41 Resp: 2657941

Ion Ratio Lower Upper

41 100

42 64.8 55.4 83.2



#10

Heptane

Concen: 0.147 ppbv

RT: 8.12 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VL039147.D

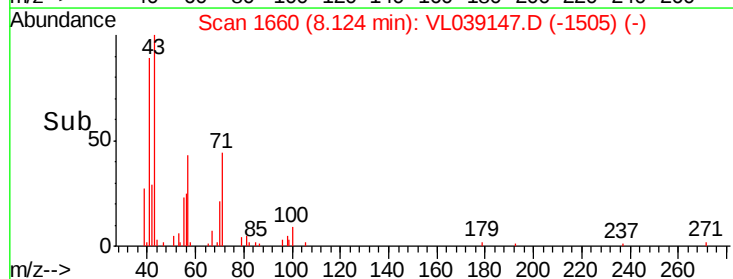
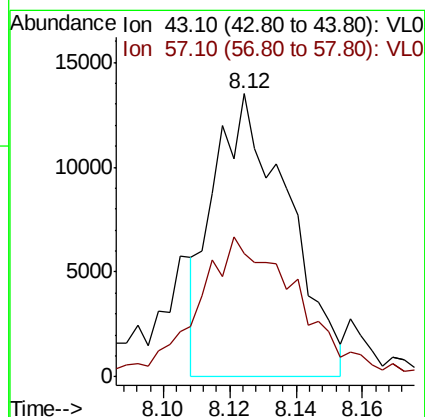
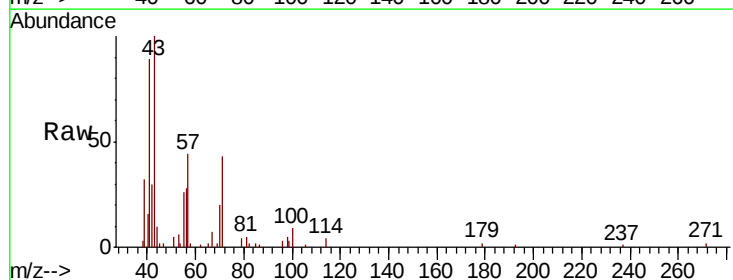
Acq: 1 Jun 2022 14:27

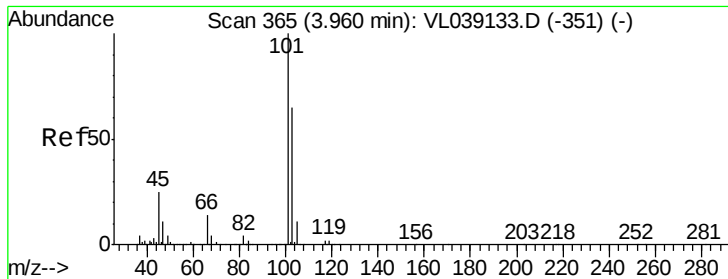
Tgt Ion: 43 Resp: 21149

Ion Ratio Lower Upper

43 100

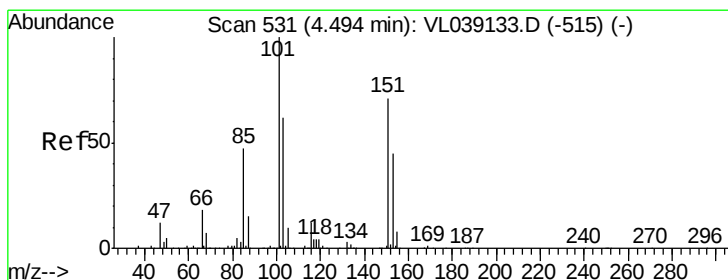
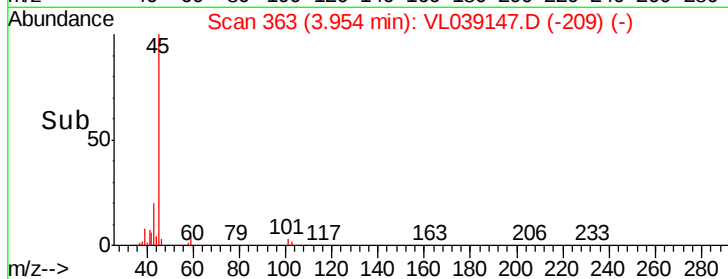
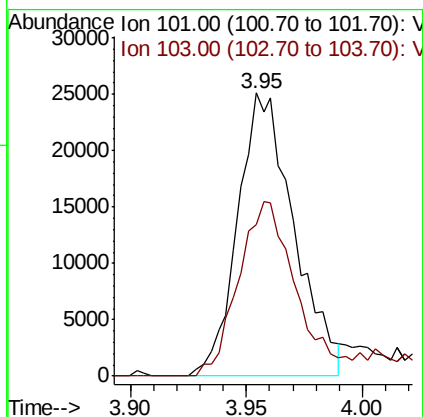
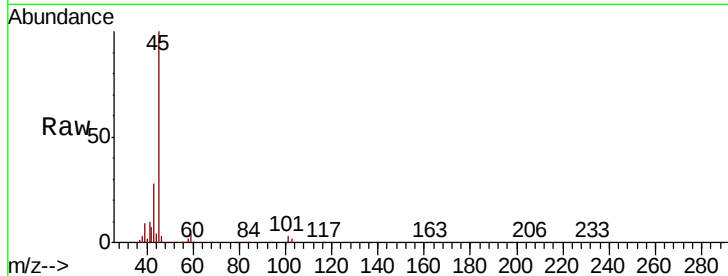
57 68.7 41.4 62.2#





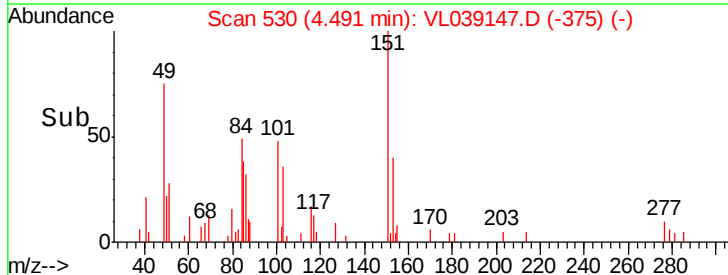
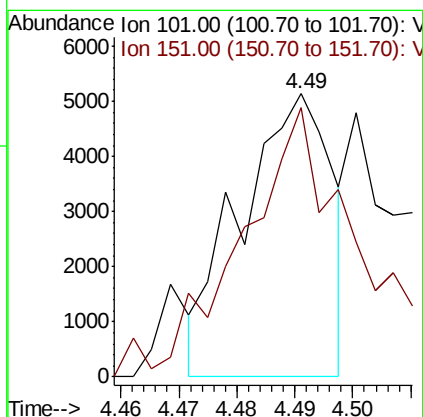
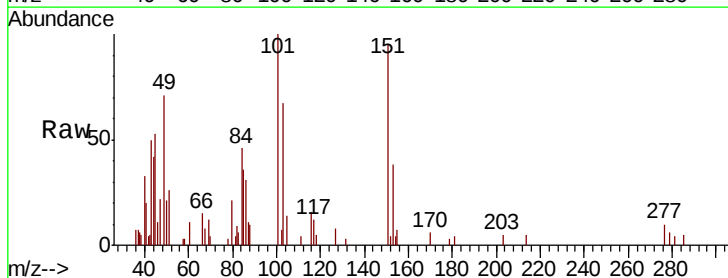
#11
 Trichlorofluoromethane
 Concen: 0.239 ppbv
 RT: 3.95
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 14:27

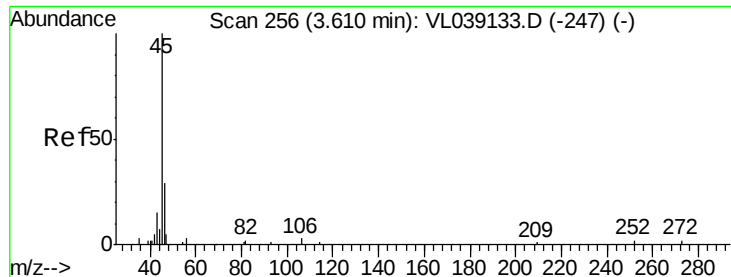
Tot Ion:101 Resp: 42292
 Ion Ratio Lower Upper
 101 100
 103 53.6 51.7 77.5



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.048 ppbv
 RT: 4.49 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VL039147.D
 Acq: 1 Jun 2022 14:27

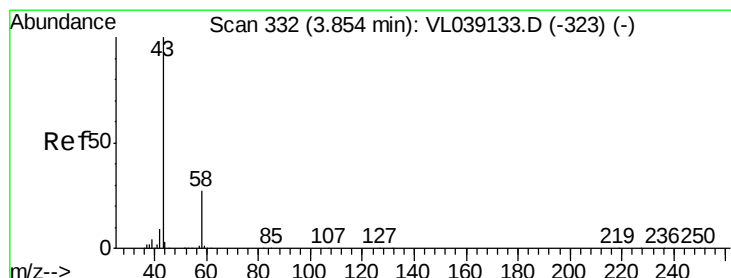
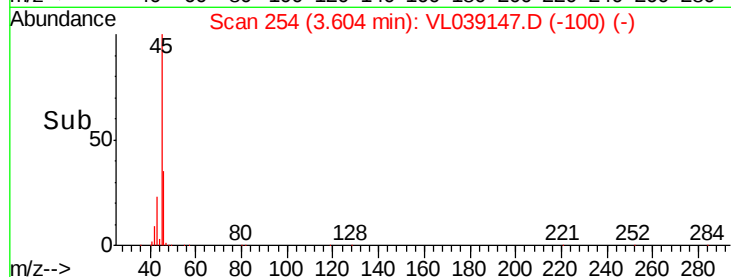
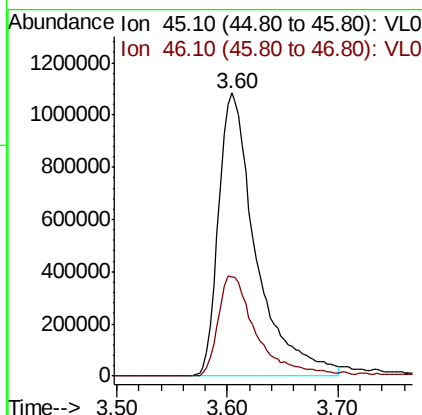
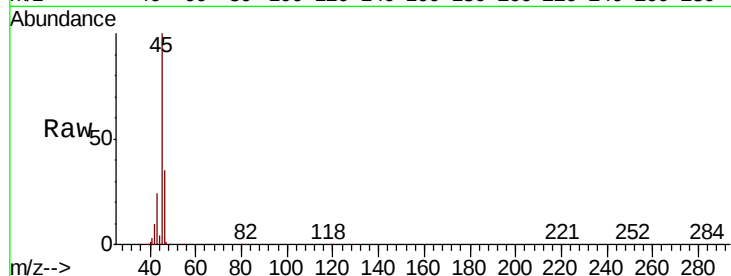
Tgt Ion:101 Resp: 5647
 Ion Ratio Lower Upper
 101 100
 151 136.3 59.4 89.0#





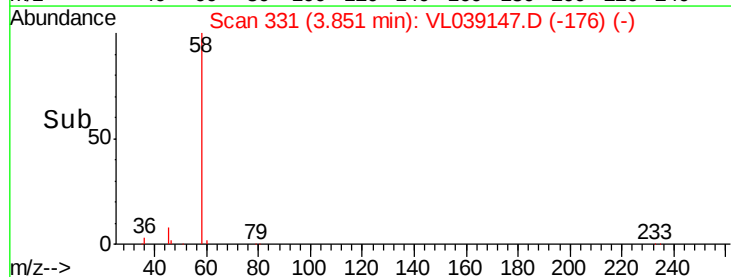
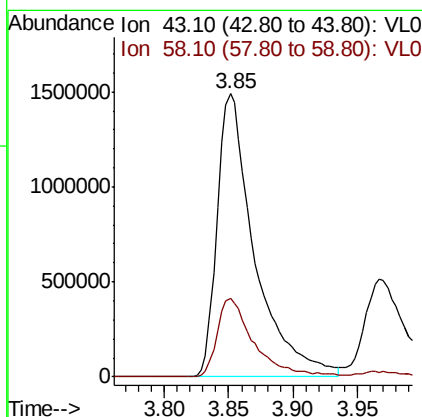
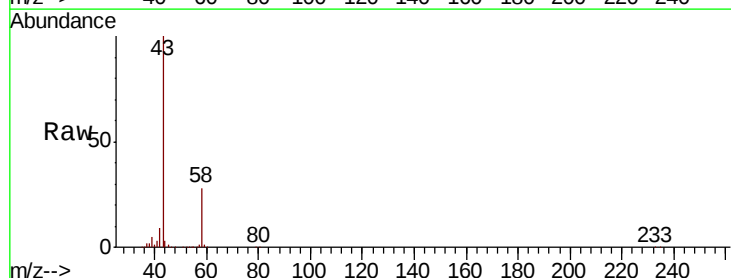
#13
 Ethanol
 Concen: 762.054 ppbv
 RT: 3.60
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 14:27

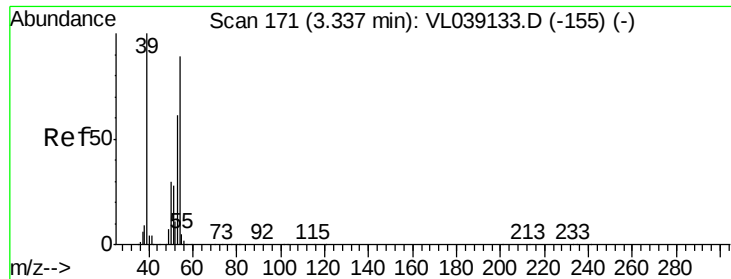
Tot Ion: 45 Resp: 2563754
 Ion Ratio Lower Upper
 45 100
 46 37.8 0.0 0.0#



#15
 Acetone
 Concen: 25.866 ppbv
 RT: 3.85 min Scan# 331
 Delta R.T. -0.00 min
 Lab File: VL039147.D
 Acq: 1 Jun 2022 14:27

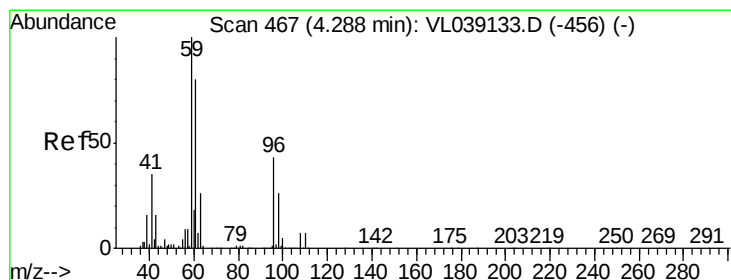
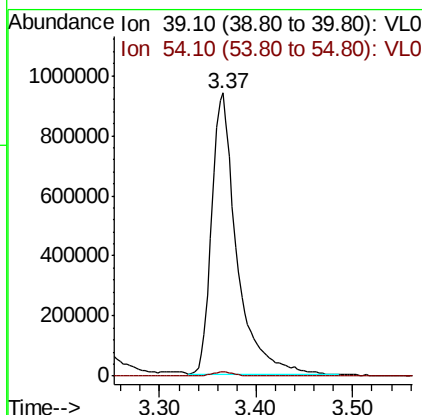
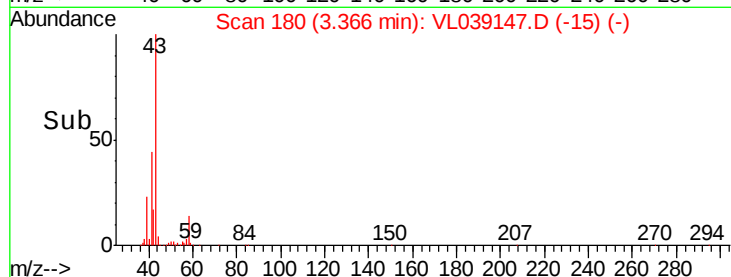
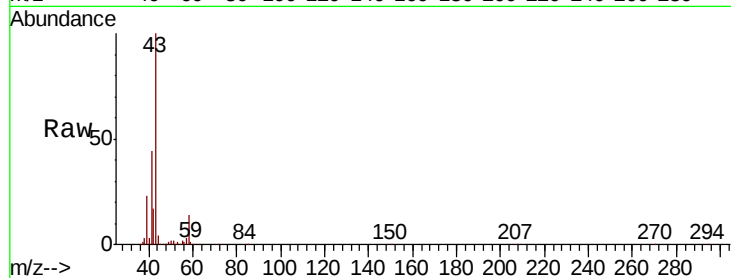
Tgt Ion: 43 Resp: 2995985
 Ion Ratio Lower Upper
 43 100
 58 27.5 22.5 33.7





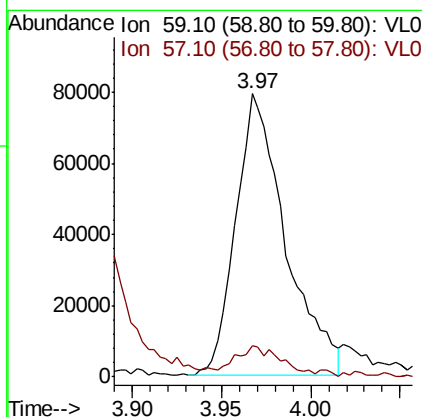
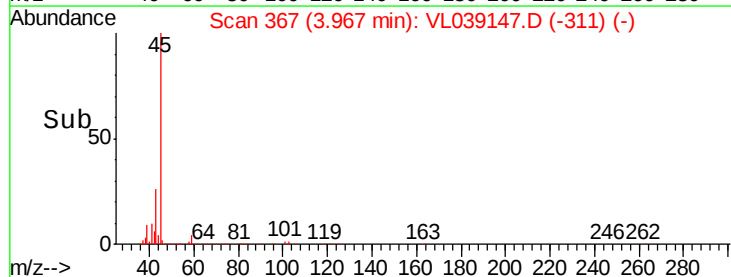
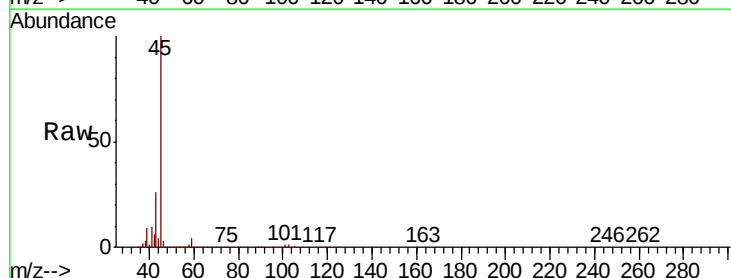
#16
 1,3-Butadiene
 Concen: 27.433 ppbv
 RT: 3.37
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 14:27

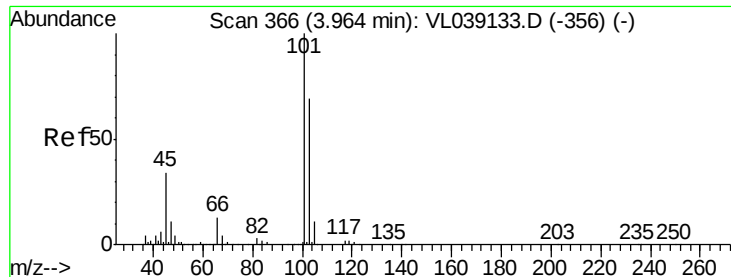
Tot Ion: 39 Resp: 1708064
 Ion Ratio Lower Upper
 39 100
 54 1.7 65.8 98.6#



#17
 tert-Butyl alcohol
 Concen: 1.722 ppbv
 RT: 3.97 min Scan# 367
 Delta R.T. -0.32 min
 Lab File: VL039147.D
 Acq: 1 Jun 2022 14:27

Tgt Ion: 59 Resp: 154727
 Ion Ratio Lower Upper
 59 100
 57 12.3 9.1 13.7





#19

Isopropyl Alcohol

Concen: 81.343 ppbv

RT: 3.97 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

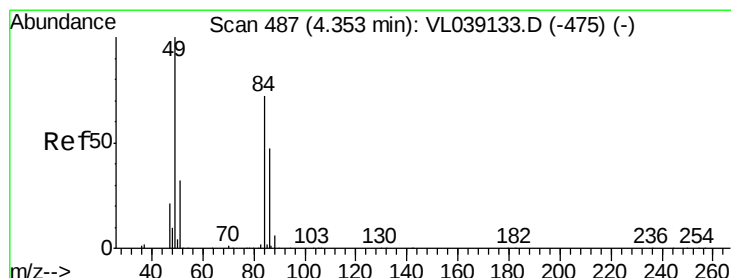
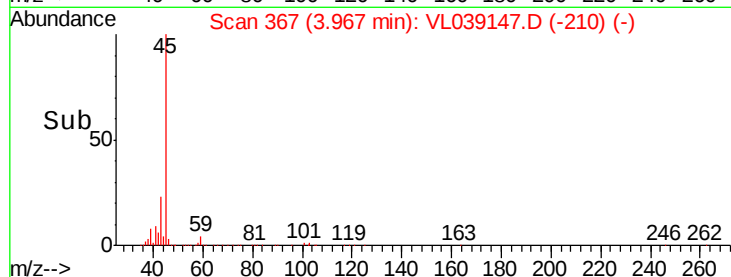
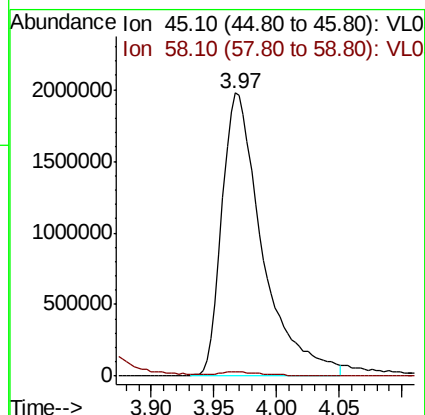
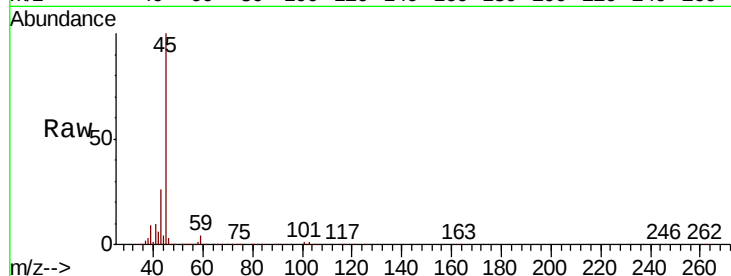
Acq: 1 Jun 2022 14:27

Tot Ion: 45 Resp: 4418962

Ion Ratio Lower Upper

45 100

58 2.0 1.8 2.8



#20

Methylene Chloride

Concen: 11.603 ppbv

RT: 4.35 min Scan# 486

Delta R.T. -0.00 min

Lab File: VL039147.D

Acq: 1 Jun 2022 14:27

Tgt Ion: 84 Resp: 566371

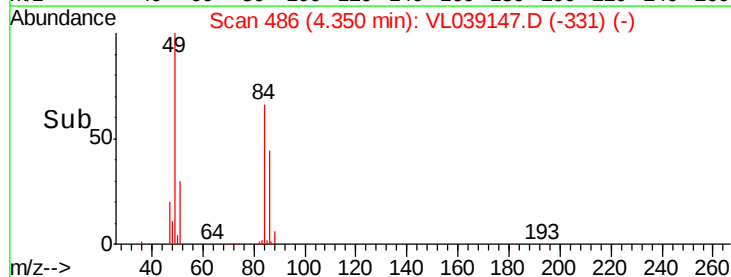
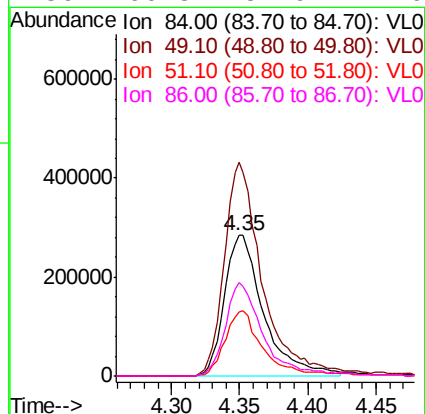
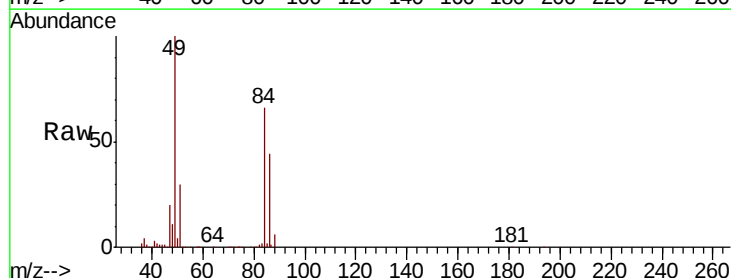
Ion Ratio Lower Upper

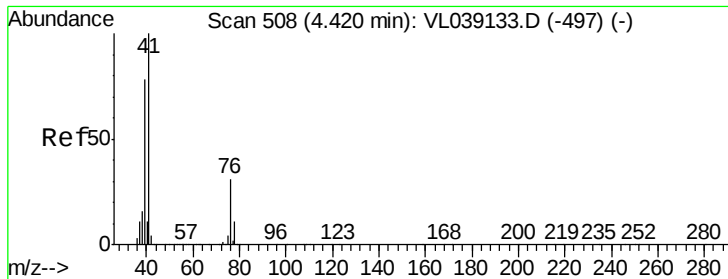
84 100

49 151.7 111.1 166.7

51 45.2 35.3 52.9

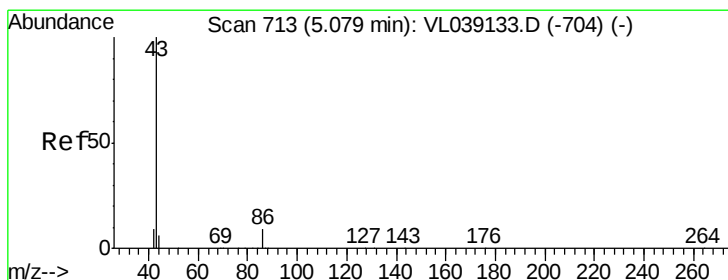
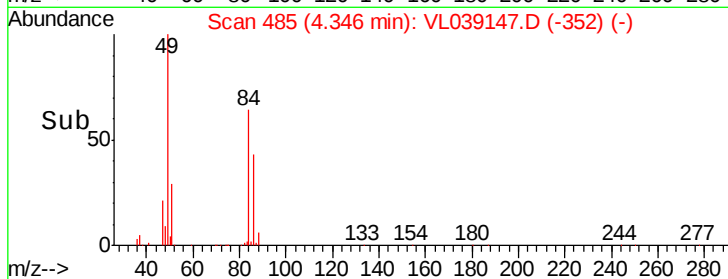
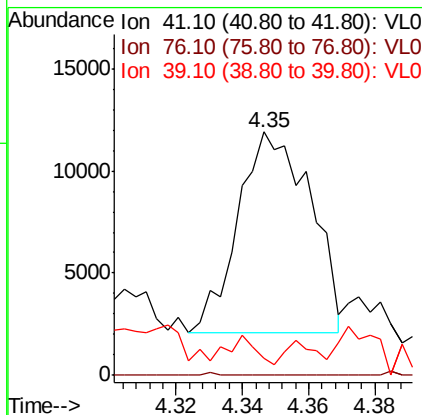
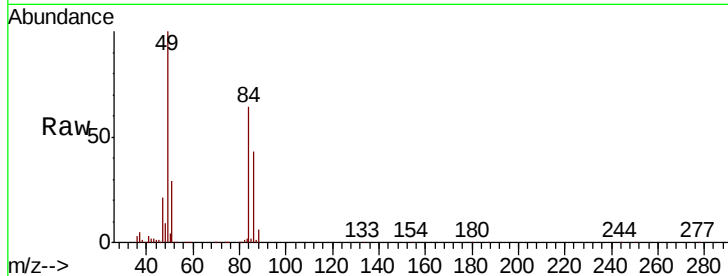
86 66.8 51.9 77.9





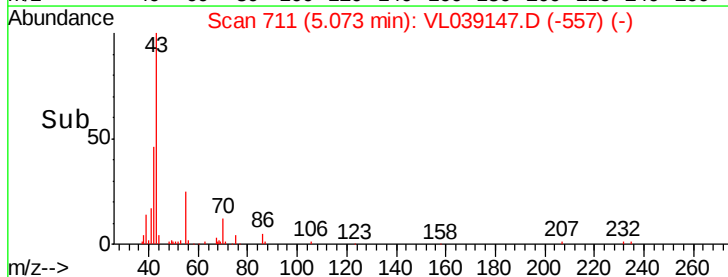
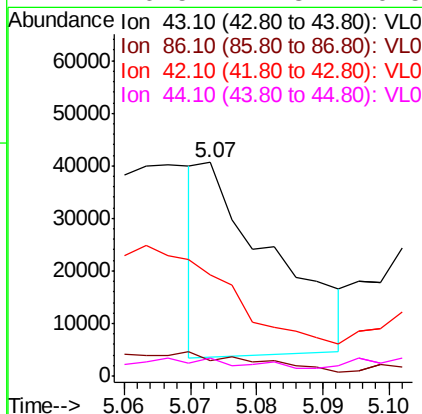
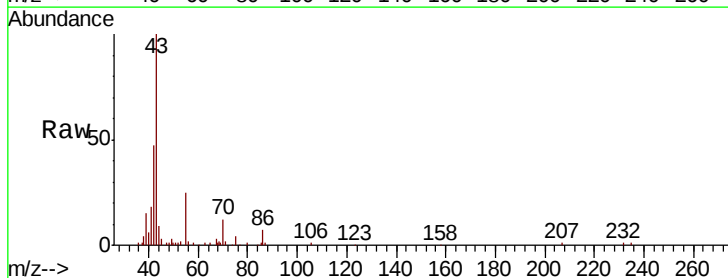
#21
Allvl Chloride
Concen: 0.190 ppbv
RT: 4.35
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 14:27

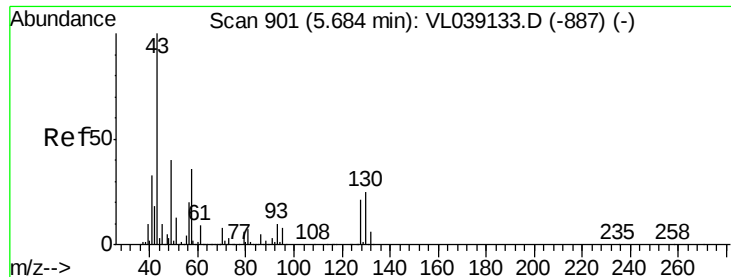
Tot Ion: 41 Resp: 14865
Ion Ratio Lower Upper
41 100
76 14.9 24.2 36.2#
39 0.0 62.2 93.2#



#23
Vinyl Acetate
Concen: 0.290 ppbv
RT: 5.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: VL039147.D
Acq: 1 Jun 2022 14:27

Tgt Ion: 43 Resp: 27769
Ion Ratio Lower Upper
43 100
86 8.8 6.0 9.0
42 54.2 8.2 12.4#
44 6.5 4.3 6.5





#25

Ethyl Acetate

Concen: 2.682 ppbv

RT: 5.68 Instrument: MSVOA_1

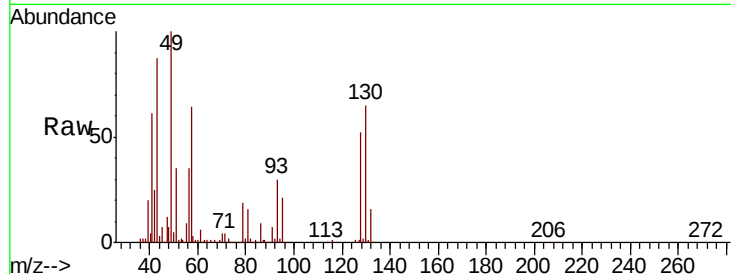
Delta R.T. ClientSampleId:

Lab File: IA1DUP

Acq: 1 Jun 2022 14:27

Tot Ion: 43 Resp: 700143

Ion	Ratio	Lower	Upper
43	100		
45	11.3	8.2	12.2
61	6.6	8.4	12.6#
70	5.2	5.6	8.4#



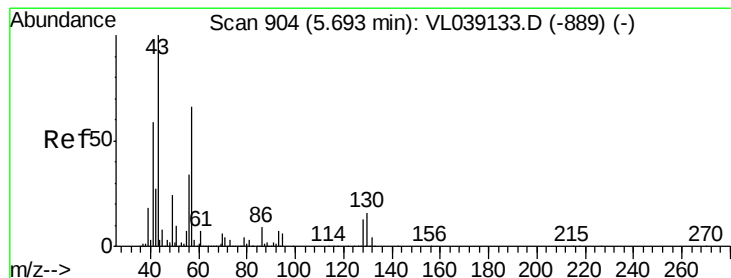
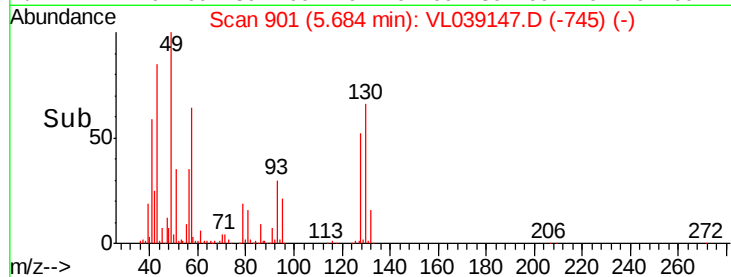
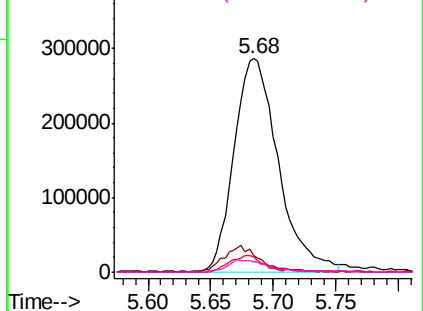
Abundance

Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0



#26

Hexane

Concen: 4.486 ppbv

RT: 5.69 min Scan# 903

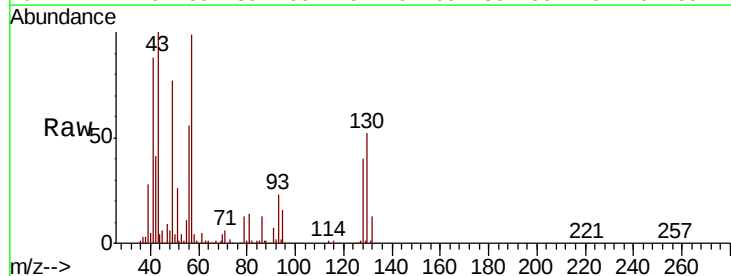
Delta R.T. -0.00 min

Lab File: VL039147.D

Acq: 1 Jun 2022 14:27

Tgt Ion: 57 Resp: 514635

Ion	Ratio	Lower	Upper
57	100		
41	95.3	72.4	108.6
43	142.2	187.0	280.6#
56	55.7	41.8	62.6



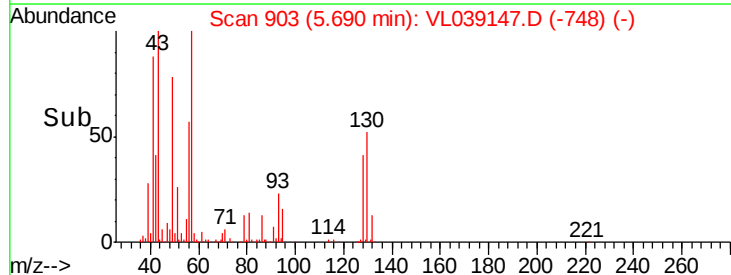
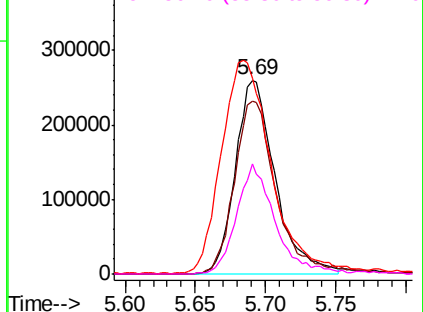
Abundance

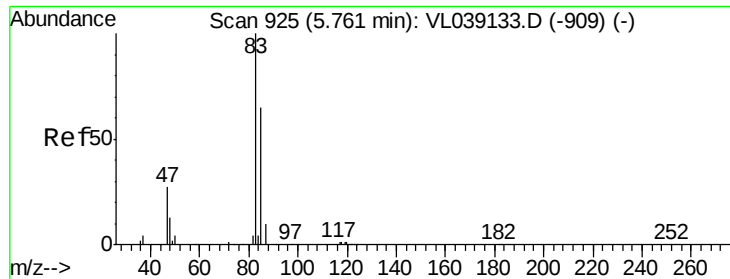
Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#29

Chloroform

Concen: 0.145 ppbv

RT: 5.76 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

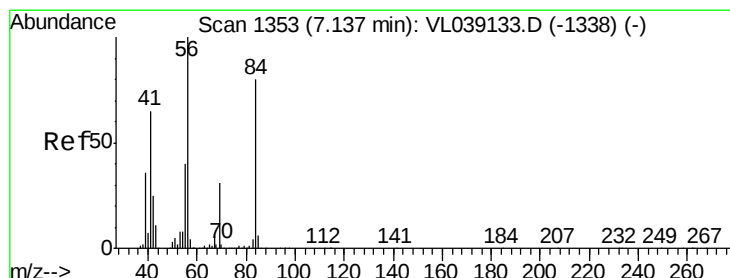
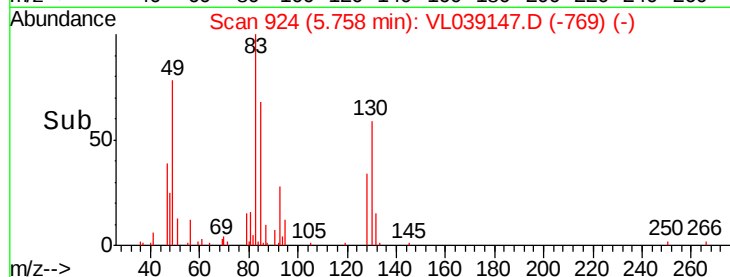
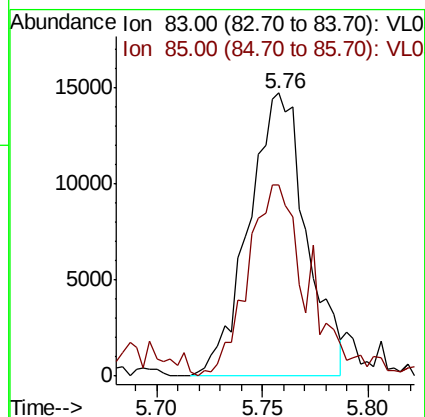
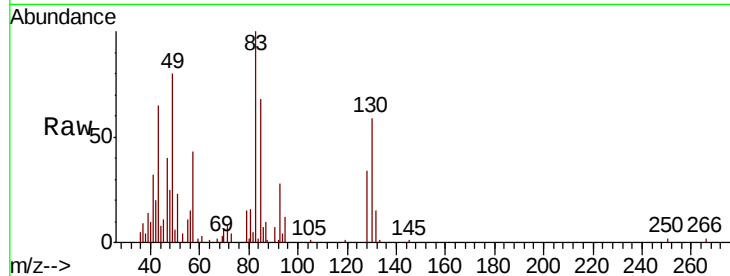
Acq: 1 Jun 2022 14:27

Tot Ion: 83 Resp: 27915

Ion Ratio Lower Upper

83 100

85 66.3 52.4 78.6



#30

Cyclohexane

Concen: 0.386 ppbv

RT: 7.14 min Scan# 1353

Delta R.T. 0.00 min

Lab File: VL039147.D

Acq: 1 Jun 2022 14:27

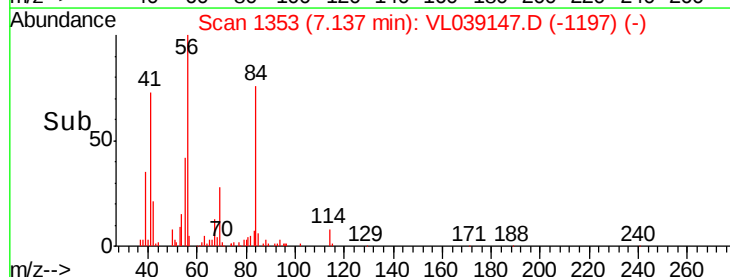
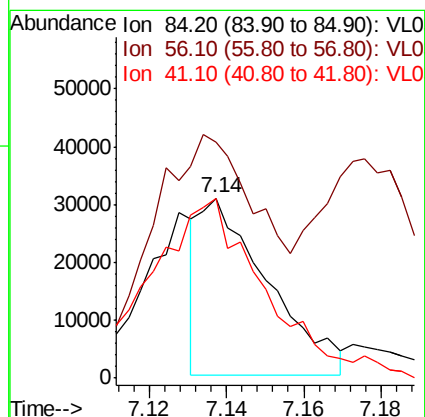
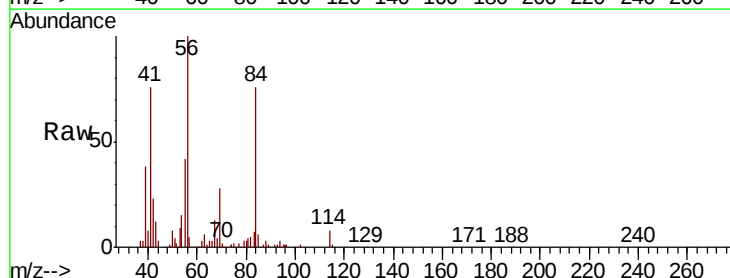
Tgt Ion: 84 Resp: 37158

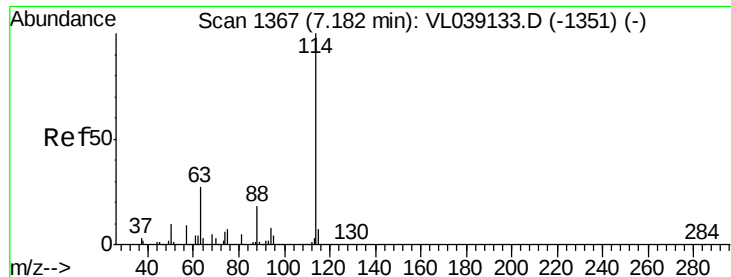
Ion Ratio Lower Upper

84 100

56 226.3 110.6 165.8#

41 184.6 68.9 103.3#

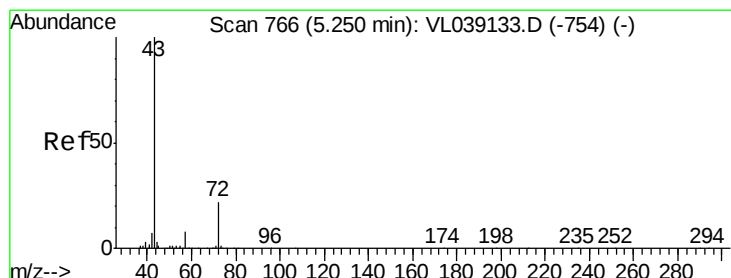
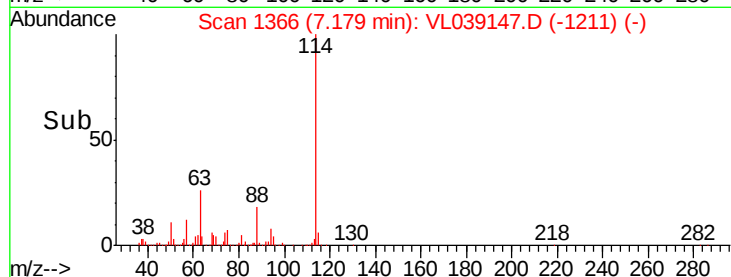
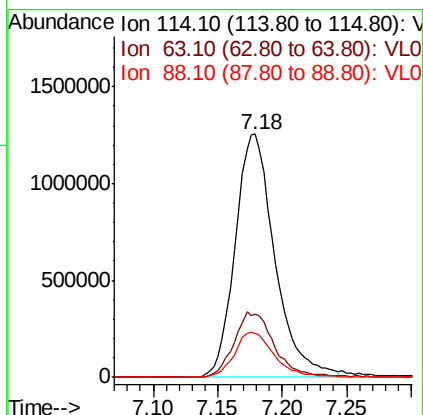
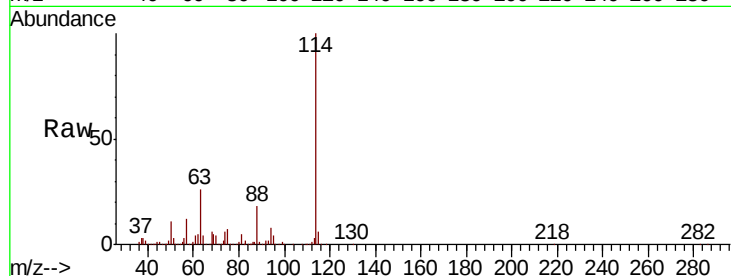




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 14:27

Tot Ion:114 Resp: 2683179

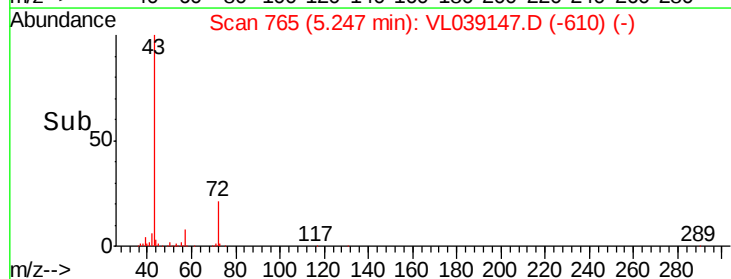
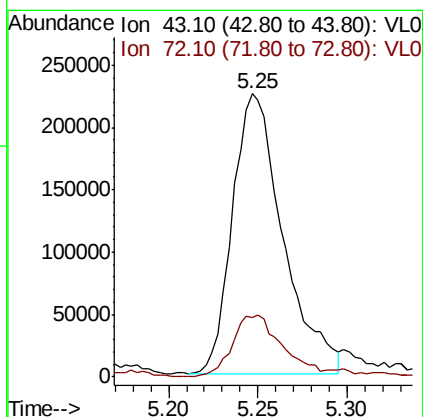
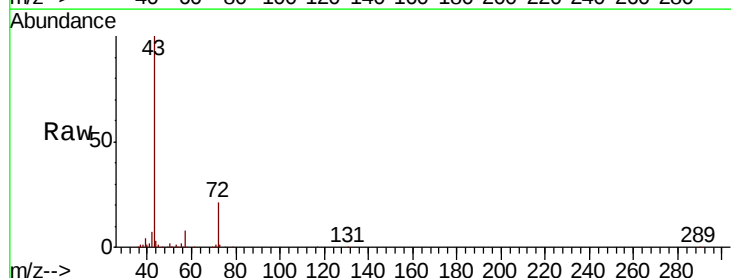
Ion	Ratio	Lower	Upper
114	100		
63	27.6	21.7	32.5
88	18.9	14.8	22.2

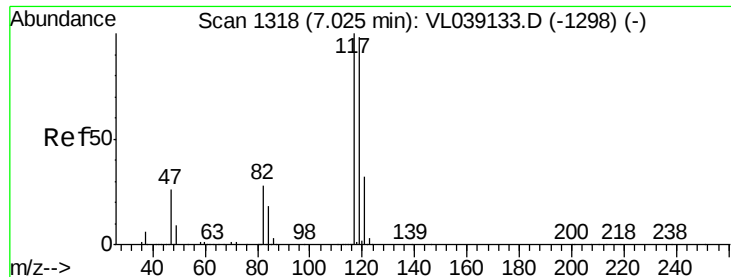


#34
 2-Butanone
 Concen: 3.050 ppbv
 RT: 5.25 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: VL039147.D
 Acq: 1 Jun 2022 14:27

Tgt Ion: 43 Resp: 444604

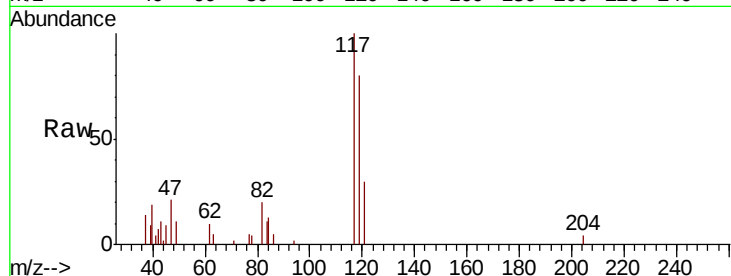
Ion	Ratio	Lower	Upper
43	100		
72	25.1	18.2	27.2



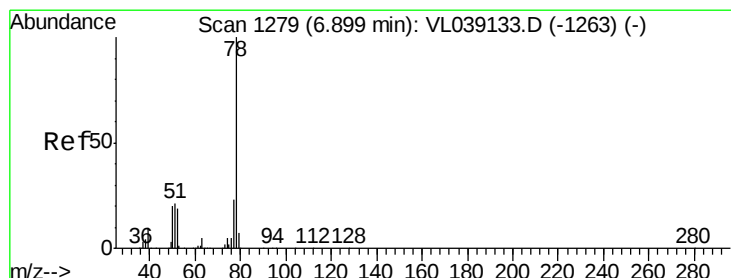
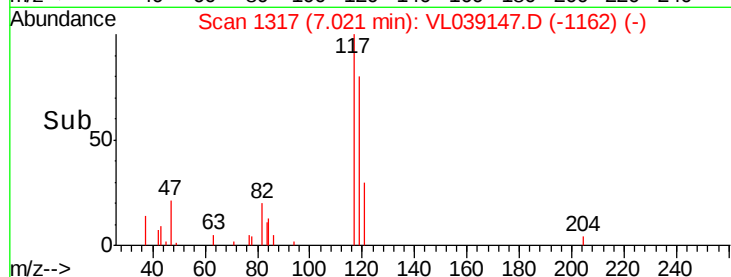
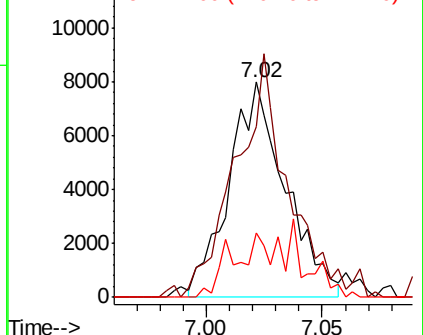


#35
Carbon Tetrachloride
Concen: 0.069 ppbv
RT: 7.02
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
IA1DUP
Acq: 1 Jun 2022 14:27

Tot Ion:117 Resp: 13561
Ion Ratio Lower Upper
117 100
119 77.4 78.6 118.0#
121 30.7 25.4 38.0

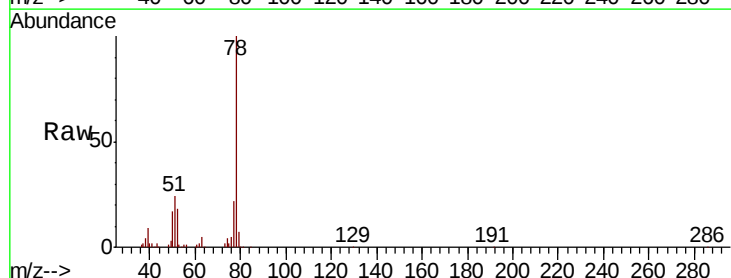


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V
Ion 121.00 (120.70 to 121.70): V

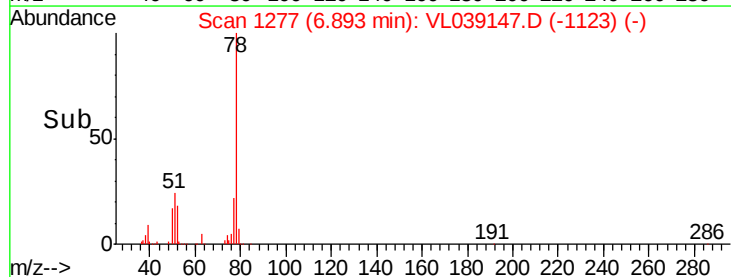
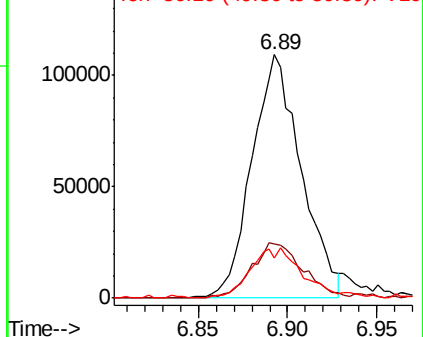


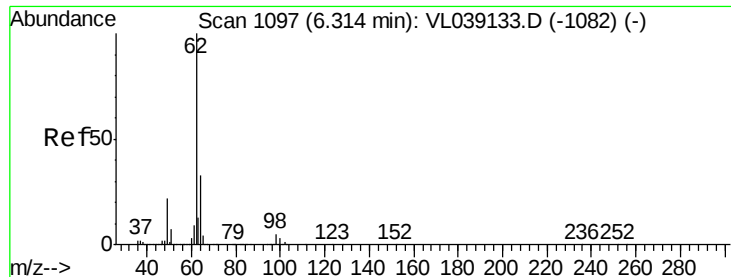
#36
Benzene
Concen: 0.969 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL039147.D
Acq: 1 Jun 2022 14:27

Tgt Ion: 78 Resp: 211136
Ion Ratio Lower Upper
78 100
77 22.3 18.6 27.8
50 16.4 15.8 23.8



Abundance Ion 78.10 (77.80 to 78.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 50.10 (49.80 to 50.80): VL0





#37

1,2-Dichloroethane

Concen: 6.085 ppbv

RT: 6.31 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

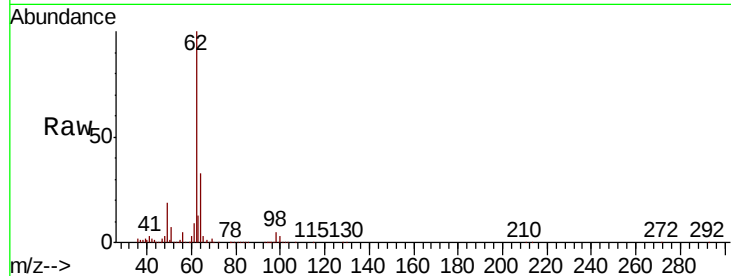
Acq: 1 Jun 2022 14:27

Tot Ion: 62 Resp: 872383

Ion Ratio Lower Upper

62 100

98 4.9 4.3 6.5



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

500000

400000

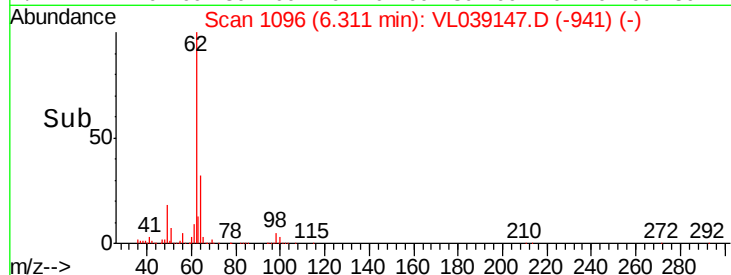
300000

200000

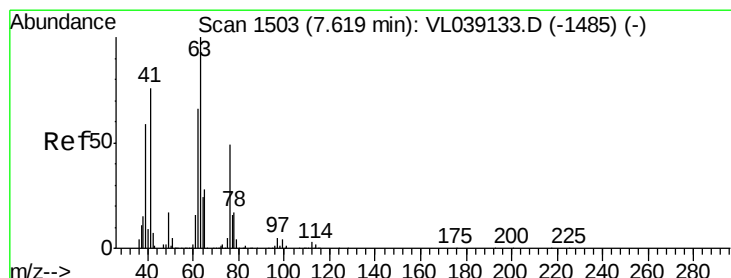
100000

0

Time-->



Time-->



#39

1,2-Dichloropropane

Concen: 4.232 ppbv

RT: 7.18 min Scan# 1366

Delta R.T. -0.44 min

Lab File: VL039147.D

Acq: 1 Jun 2022 14:27

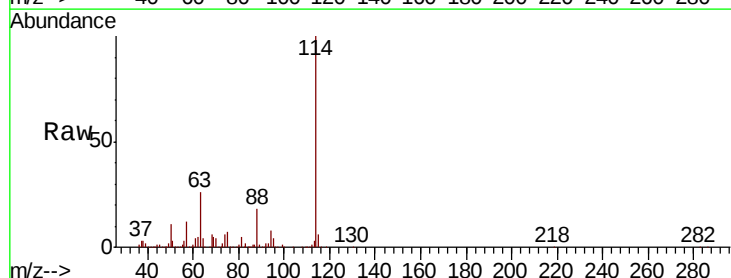
Tgt Ion: 63 Resp: 366688

Ion Ratio Lower Upper

63 100

41 0.0 60.8 91.2#

62 18.4 52.9 79.3#



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

400000

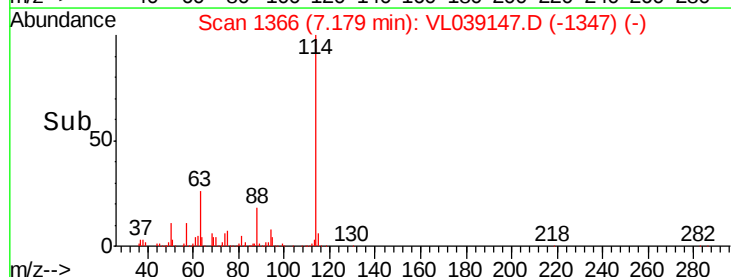
300000

200000

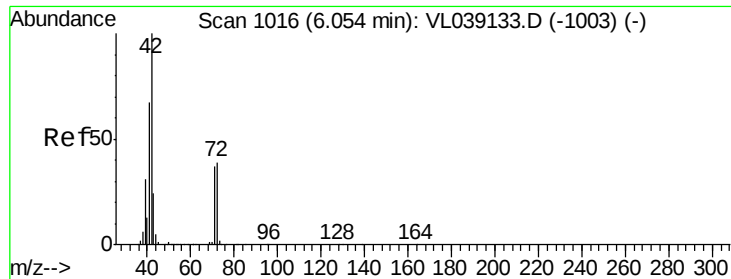
100000

0

Time-->

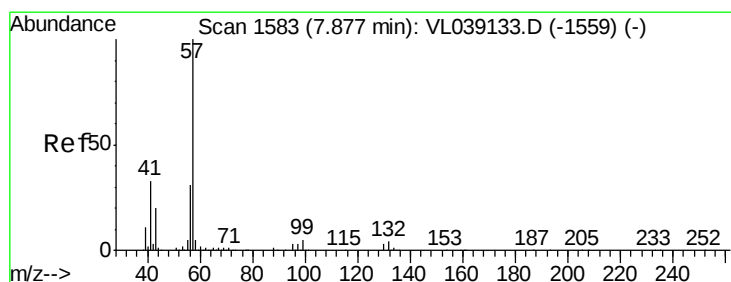
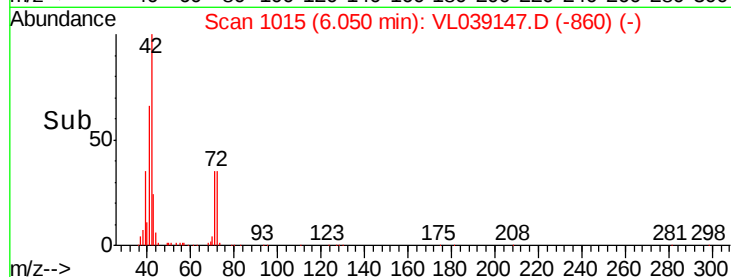
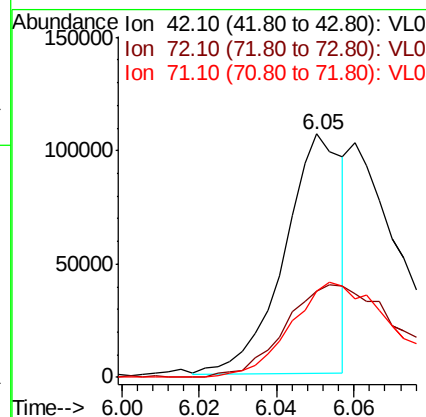
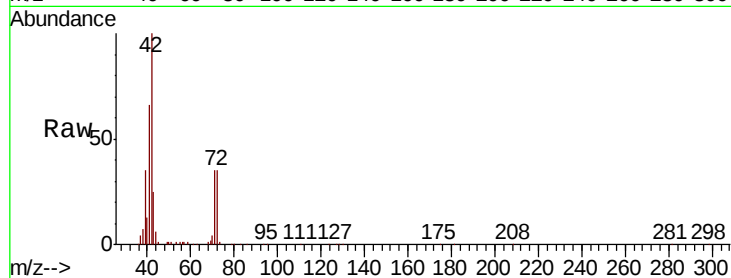


Time-->



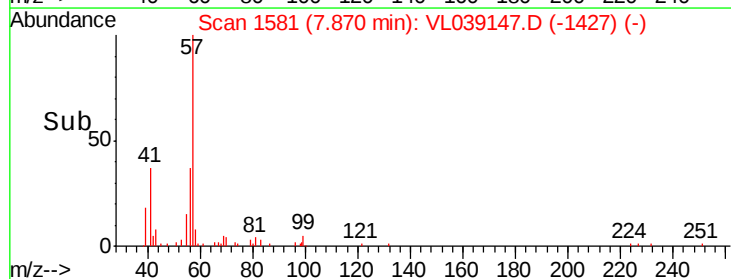
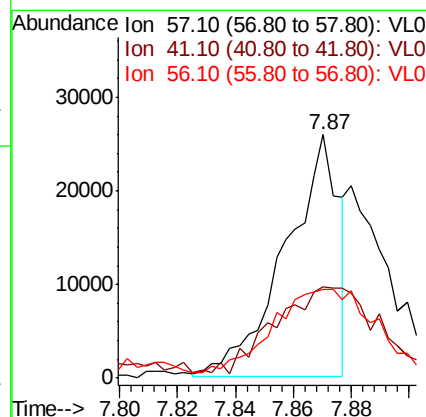
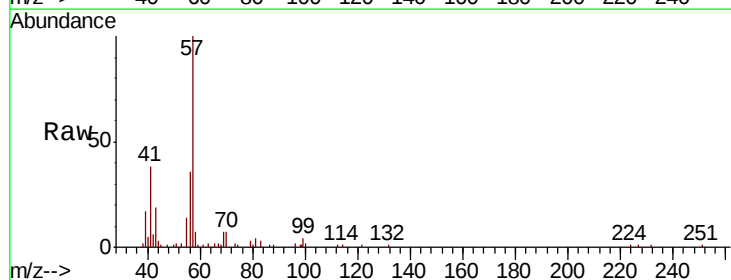
#41
Tetrahydrofuran
Concen: 1.262 ppbv
RT: 6.05
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 14:27

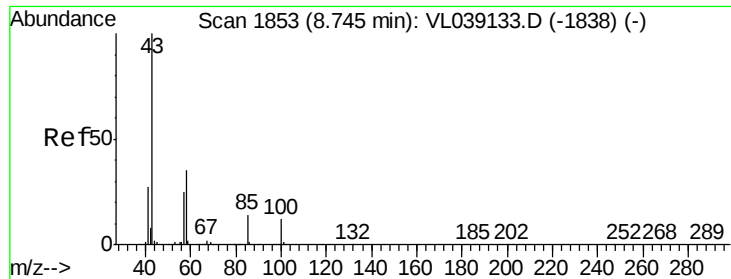
Tot Ion	Ratio	Lower	Upper
42	100		
72	85.2	32.0	48.0#
71	80.0	31.1	46.7#



#44
2,2,4-Trimethylpentane
Concen: 0.087 ppbv
RT: 7.87 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VL039147.D
Acq: 1 Jun 2022 14:27

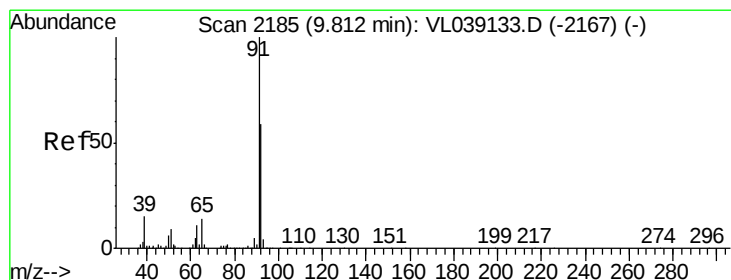
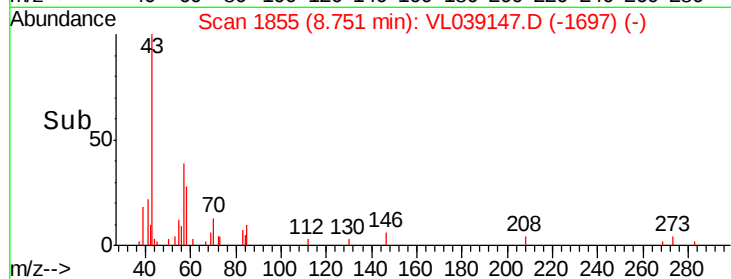
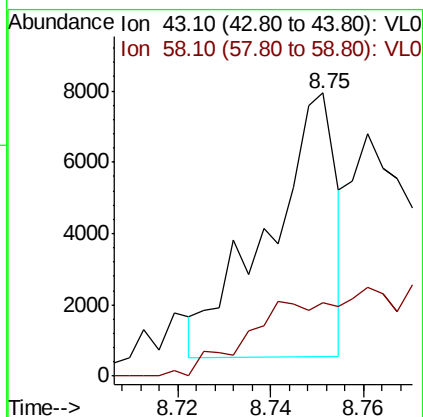
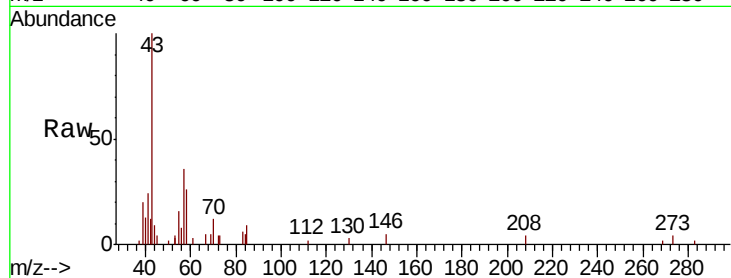
Tgt Ion	Ratio	Lower	Upper
57	100		
41	85.8	26.2	39.4#
56	81.1	24.7	37.1#





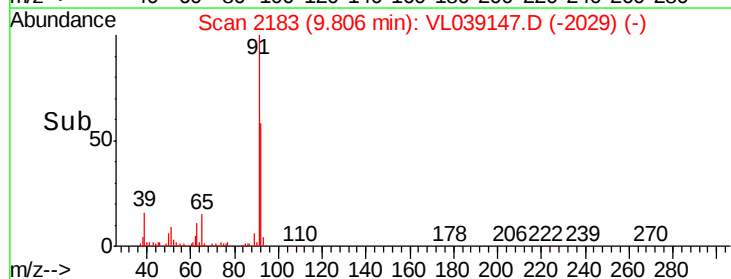
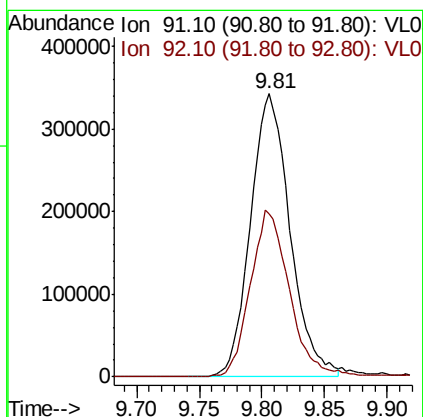
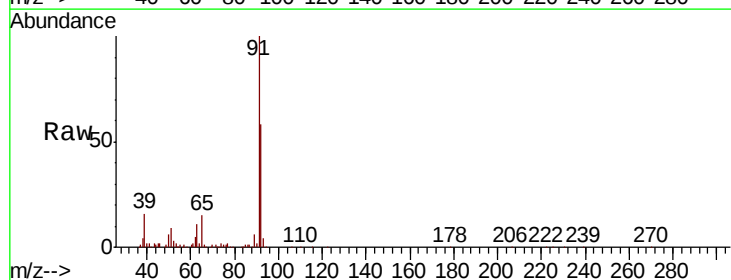
#50
 4-Methyl-2-Pentanone
 Concen: 0.035 ppbv
 RT: 8.75
 Delta R.T.: MSVOA_1
 Lab File: ClientSampleId:
 Acq: 1 Jun 2022 14:27

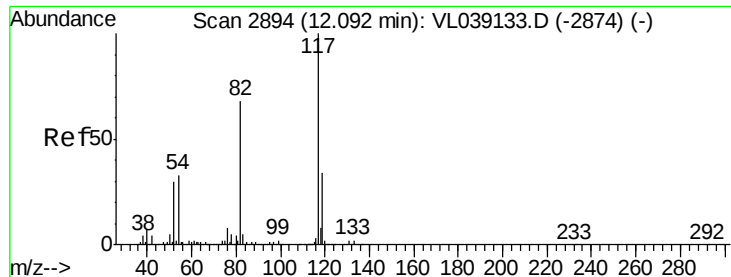
Tot Ion: 43 Resp: 7537
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.7 43.1#



#53
 Toluene
 Concen: 3.001 ppbv
 RT: 9.81 min Scan# 2183
 Delta R.T.: -0.01 min
 Lab File: VL039147.D
 Acq: 1 Jun 2022 14:27

Tgt Ion: 91 Resp: 752732
 Ion Ratio Lower Upper
 91 100
 92 58.8 48.1 72.1

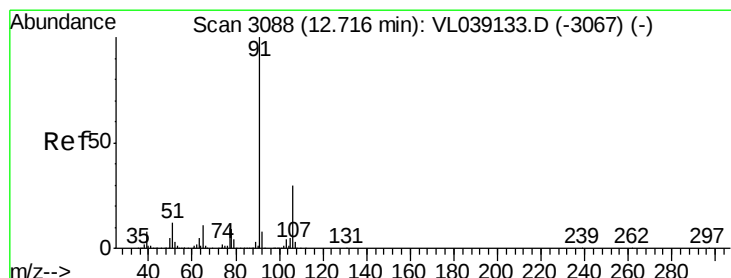
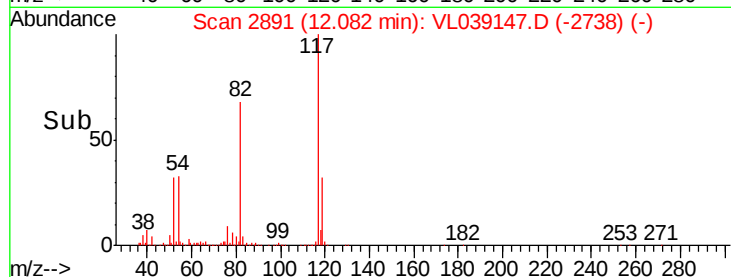
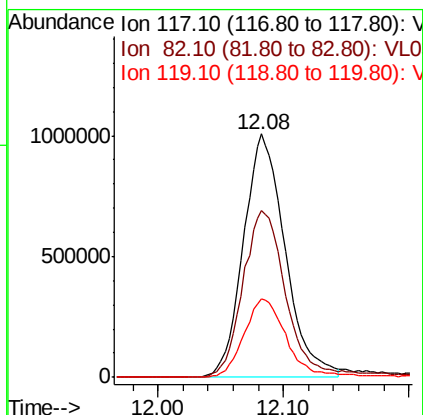
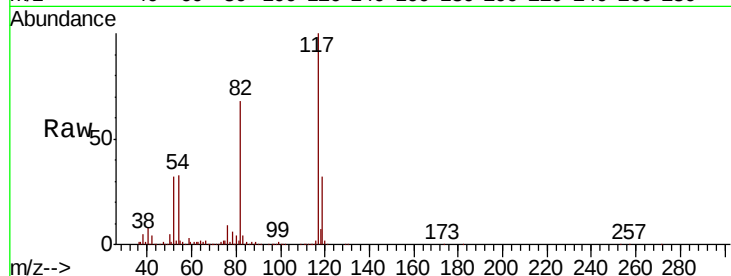




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 1 Jun 2022 14:27

Tot Ion: 117 Resp: 2329389

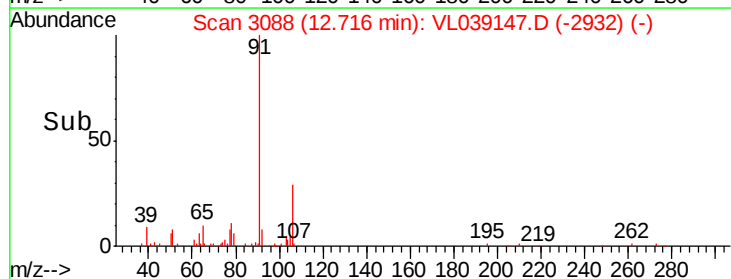
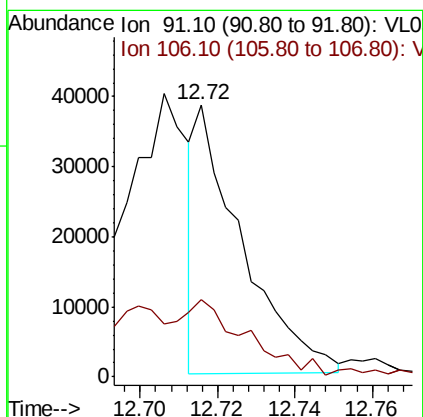
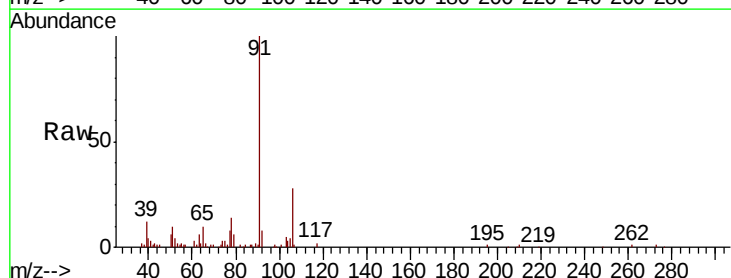
Ion	Ratio	Lower	Upper
117	100		
82	73.4	55.1	82.7
119	34.0	24.7	37.1

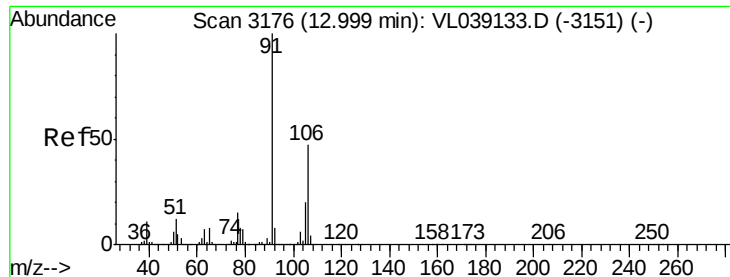


#58
Ethyl Benzene
Concen: 0.098 ppbv
RT: 12.72 min Scan# 3088
Delta R.T.: 0.00 min
Lab File: VL039147.D
Acq: 1 Jun 2022 14:27

Tgt Ion: 91 Resp: 31565

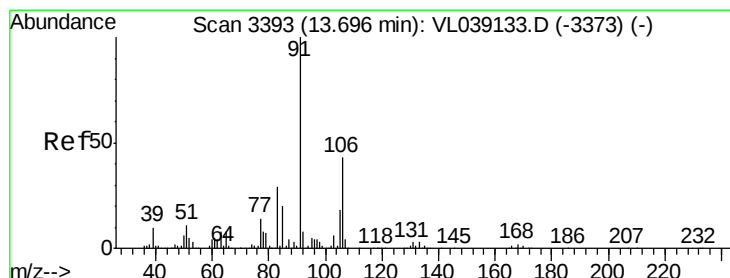
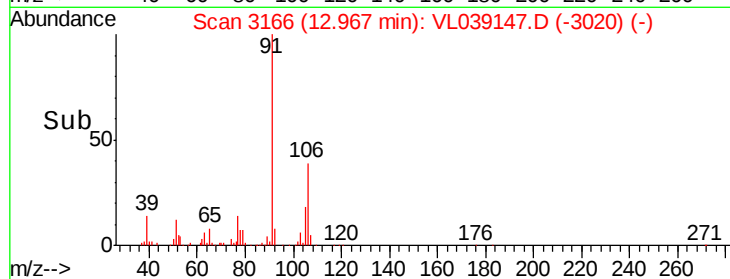
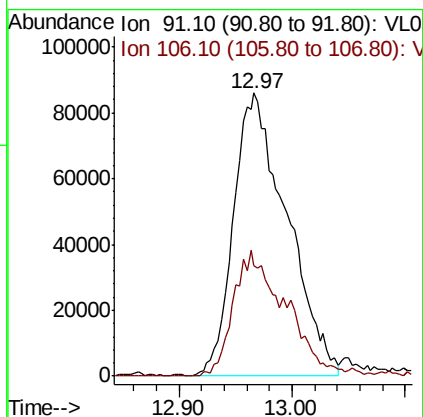
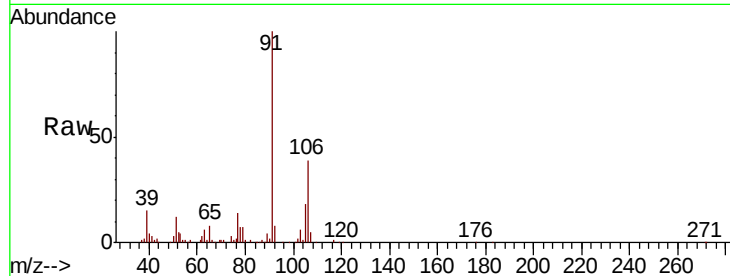
Ion	Ratio	Lower	Upper
91	100		
106	27.0	24.2	36.4





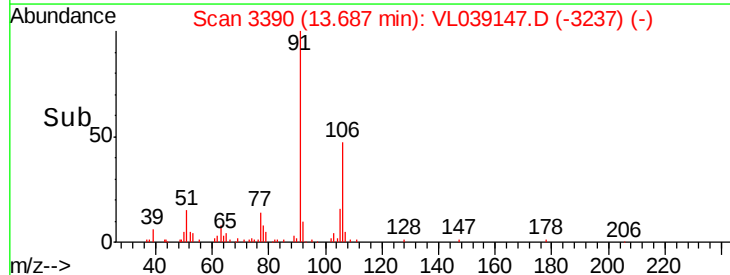
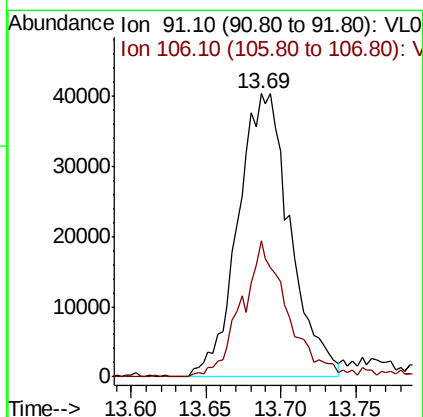
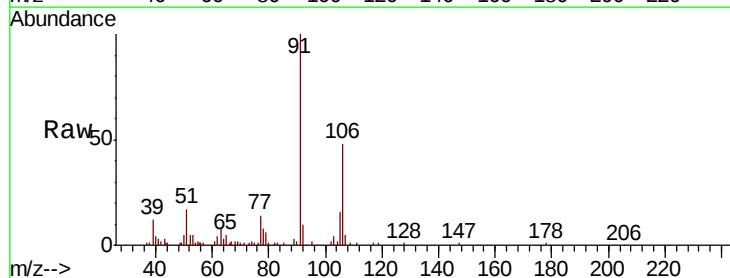
#59
m/p-Xylene
Concen: 0.997 ppbv
RT: 12.97 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 14:27

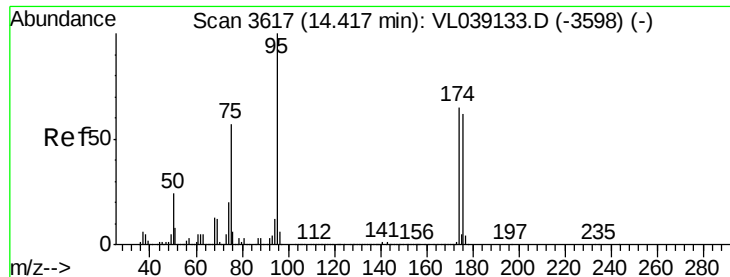
Tot Ion: 91 Resp: 281839
Ion Ratio Lower Upper
91 100
106 44.3 34.3 51.5



#60
o-Xylene
Concen: 0.368 ppbv
RT: 13.69 min Scan# 3390
Delta R.T. -0.01 min
Lab File: VL039147.D
Acq: 1 Jun 2022 14:27

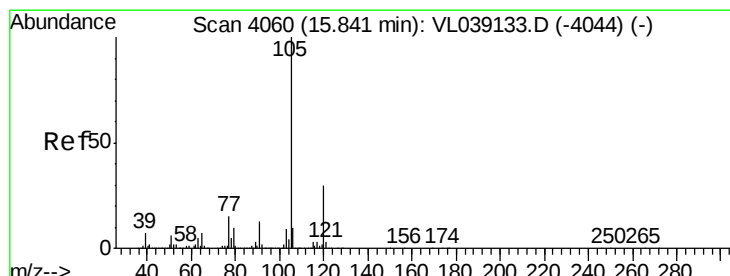
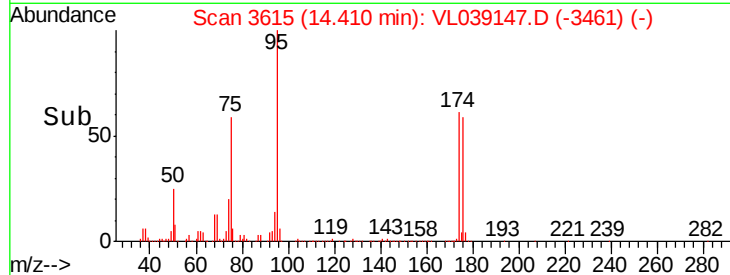
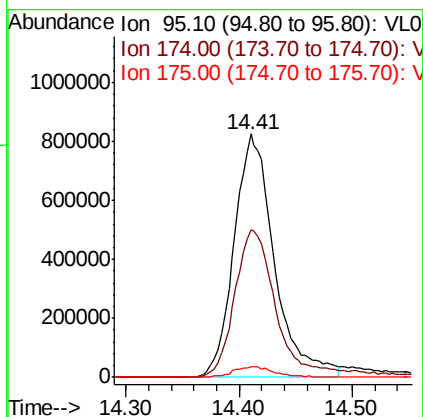
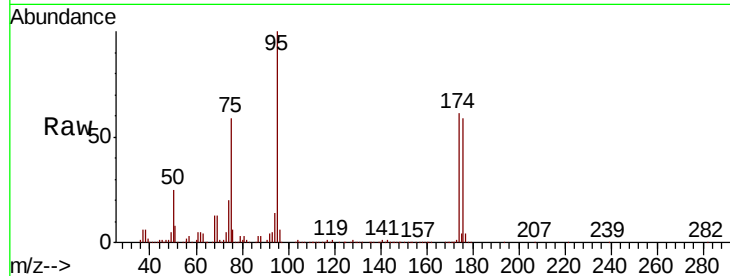
Tgt Ion: 91 Resp: 97836
Ion Ratio Lower Upper
91 100
106 44.0 22.3 66.9





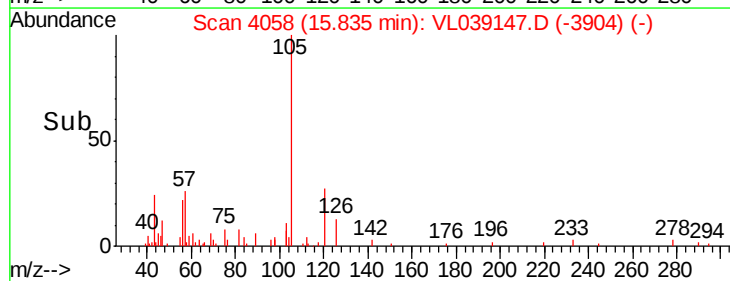
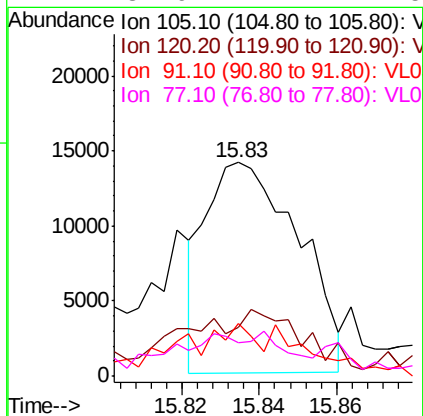
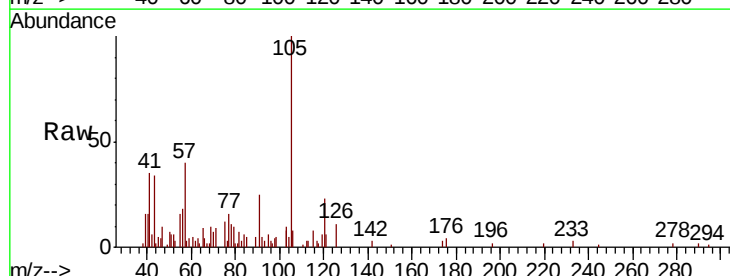
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.599 ppbv
 RT: 14.41 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 14:27

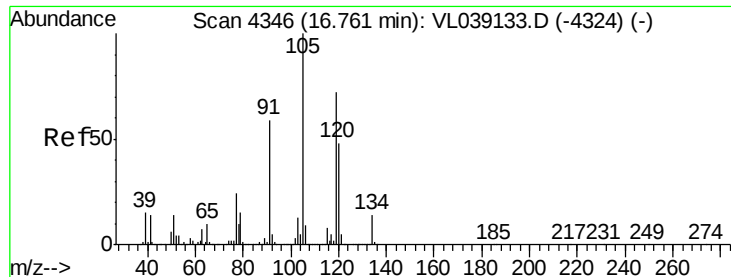
Tot Ion: 95 Resp: 2041107
 Ion Ratio Lower Upper
 95 100
 174 65.4 53.8 80.8
 175 4.6 4.1 6.1



#72
 4-Ethyltoluene
 Concen: 0.075 ppbv
 RT: 15.83 min Scan# 4058
 Delta R.T. -0.01 min
 Lab File: VL039147.D
 Acq: 1 Jun 2022 14:27

Tgt Ion: 105 Resp: 23449
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.9 35.9#
 91 32.5 10.6 16.0#
 77 34.9 11.7 17.5#





#74

1,2,4-Trimethylbenzene

Concen: 0.132 ppbv

RT: 16.75

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Jun 2022 14:27

Tot Ion:105 Resp: 41279

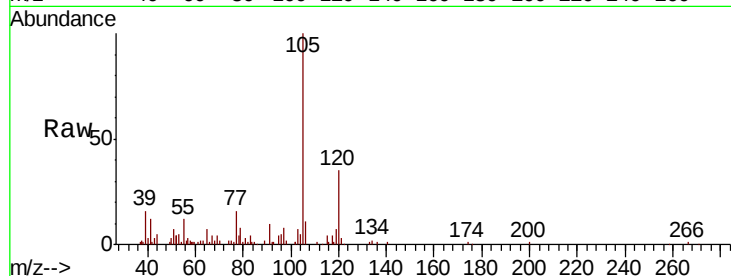
Ion Ratio Lower Upper

105 100

120 34.5 38.1 57.1#

91 9.3 47.4 71.0#

77 14.6 19.5 29.3#



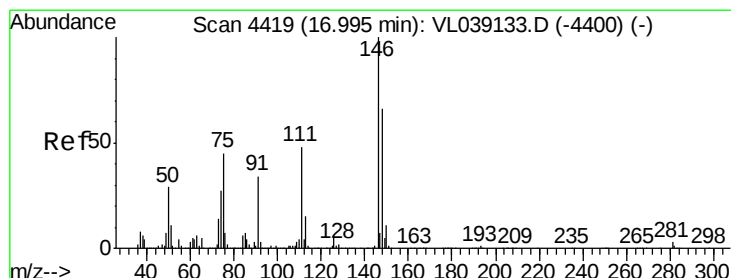
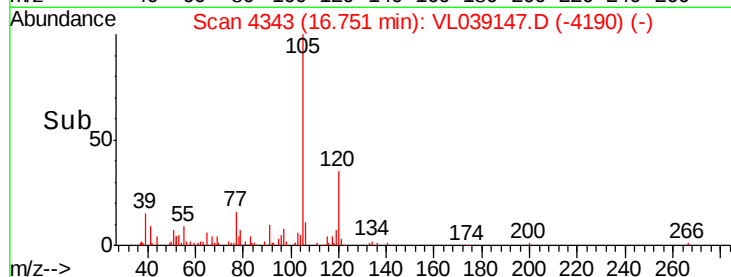
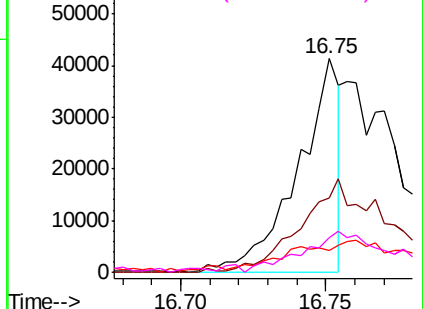
Abundance

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



#75

1,3-Dichlorobenzene

Concen: 3.028 ppbv

RT: 17.13 min Scan# 4462

Delta R.T. 0.14 min

Lab File: VL039147.D

Acq: 1 Jun 2022 14:27

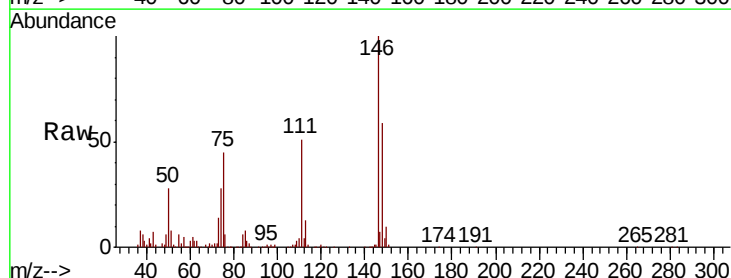
Tgt Ion:146 Resp: 536795

Ion Ratio Lower Upper

146 100

111 49.8 23.8 71.4

148 67.8 32.4 97.0

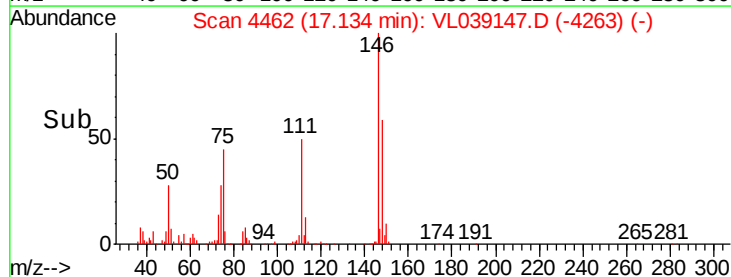
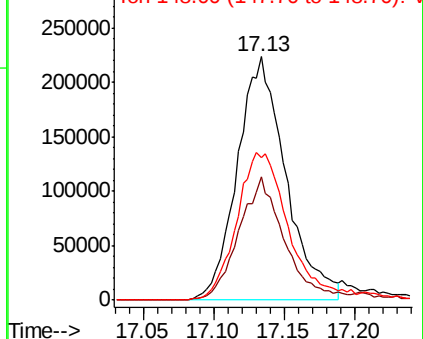


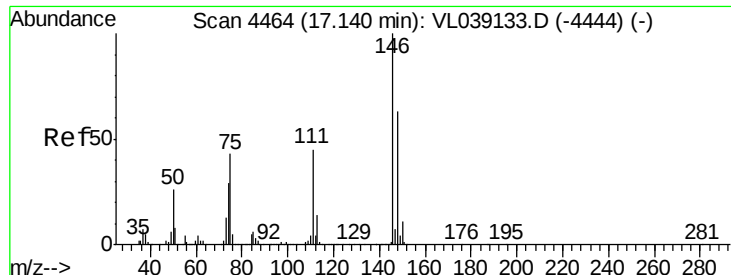
Abundance

Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V





#76

1,4-Dichlorobenzene

Concen: 3.035 ppbv

RT: 17.13

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

IA1DUP

Acq: 1 Jun 2022 14:27

Tot Ion:146 Resp: 536795

Ion Ratio Lower Upper

146 100

111 49.8 23.6 71.0

148 67.8 33.7 101.0

