

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060822\
 Data File : VL039238.D
 Acq On : 8 Jun 2022 17:02
 Operator : SY/AP
 Sample : N3187-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2B

Quant Time: Jun 09 06:39:45 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

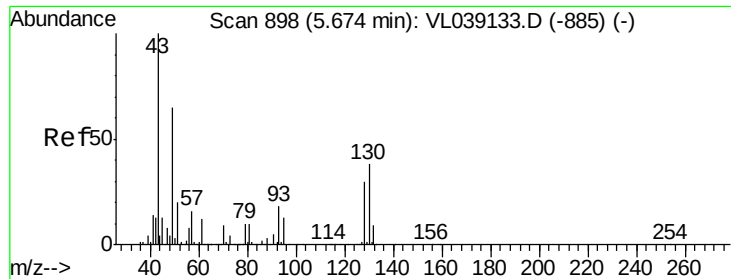
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1336701	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3112751	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2519475	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2127682	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

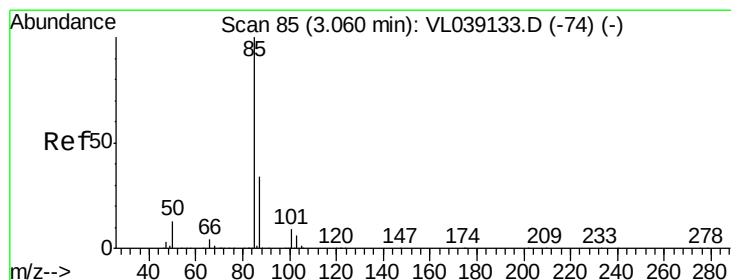
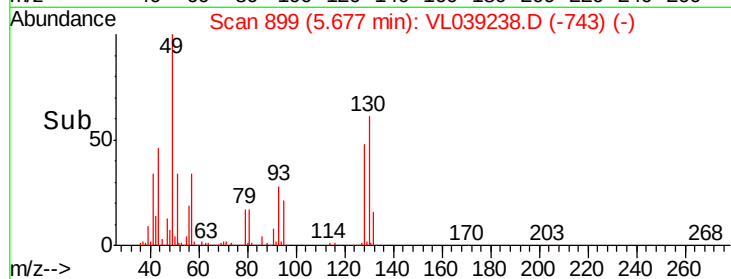
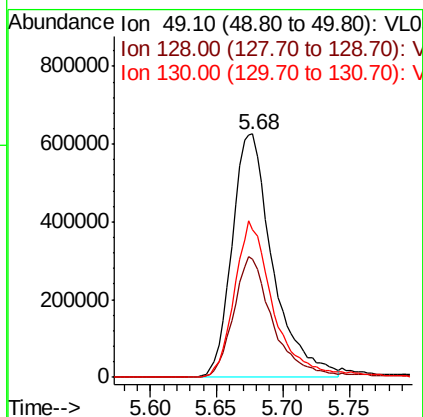
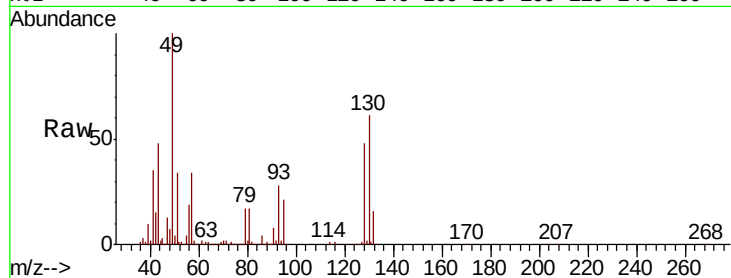
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	72168	0.307	ppbv	95
3) Chlorodifluoromethane	3.00	51	1596862	9.389	ppbv	98
4) Chloromethane	3.15	50	40741	0.466	ppbv	97
9) Propene	3.21	41	858851	11.581	ppbv	96
10) Heptane	8.13	43	22665	0.131	ppbv #	2
11) Trichlorofluoromethane	3.96	101	51826	0.244	ppbv	99
13) Ethanol	3.62	45	14076976	3480.599	ppbv #	100
15) Acetone	3.85	43	1742950	12.517	ppbv	91
16) 1,3-Butadiene	3.32	39	30806	0.412	ppbv #	74
17) tert-Butyl alcohol	4.30	59	6071	0.056	ppbv #	70
19) Isopropyl Alcohol	3.98	45	2162098	33.106	ppbv	100
20) Methylene Chloride	4.35	84	1402856	23.908	ppbv	94
21) Allyl Chloride	4.38	41	8759	0.093	ppbv #	1
23) Vinyl Acetate	5.07	43	115954	1.006	ppbv #	15
25) Ethyl Acetate	5.69	43	1228134	3.913	ppbv #	83
26) Hexane	5.70	57	1407443	10.205	ppbv #	46
30) Cyclohexane	7.14	84	6683	0.058	ppbv #	1
31) cis-1,2-Dichloroethene	5.67	61	12575	0.089	ppbv #	31
34) 2-Butanone	5.26	43	96566	0.571	ppbv #	84
35) Carbon Tetrachloride	7.02	117	10999	0.048	ppbv #	78
36) Benzene	6.90	78	205436	0.813	ppbv	98
39) 1,2-Dichloropropane	7.18	63	838009	8.337	ppbv #	25
41) Tetrahydrofuran	6.33	42	11154	0.110	ppbv #	36
43) Methyl Methacrylate	8.02	69	7923	0.080	ppbv #	1
44) 2,2,4-Trimethylpentane	7.88	57	245836	0.556	ppbv #	87
50) 4-Methyl-2-Pentanone	8.75	43	11100	0.044	ppbv #	39
53) Toluene	9.81	91	514799	1.769	ppbv	98
58) Ethyl Benzene	12.72	91	42496	0.122	ppbv	99
59) m/p-Xylene	12.97	91	271314	0.888	ppbv	99
60) o-Xylene	13.70	91	108615	0.378	ppbv	99
61) Styrene	13.53	104	12917	0.084	ppbv #	18
64) n-propylbenzene	15.56	120	3426	0.033	ppbv #	1
69) p-Isopropyltoluene	17.65	119	24947	0.056	ppbv #	47
72) 4-Ethyltoluene	15.84	105	30780	0.091	ppbv #	68
73) 1,3,5-Trimethylbenzene	16.00	105	16800	0.055	ppbv	95
74) 1,2,4-Trimethylbenzene	16.76	105	111980	0.331	ppbv #	60

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



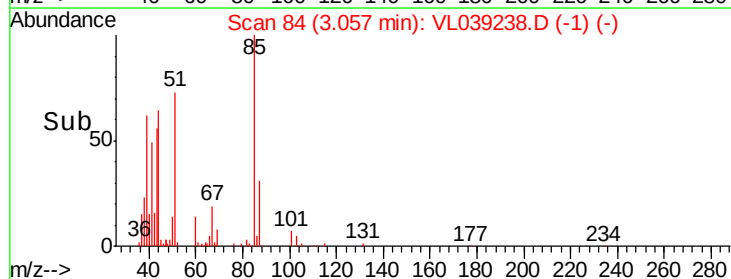
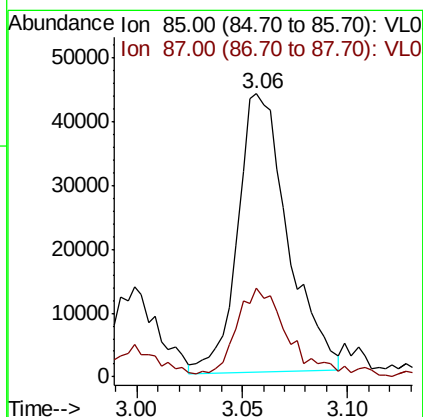
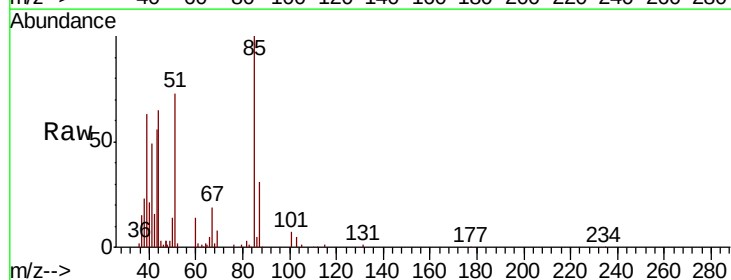
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.68
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 17:02

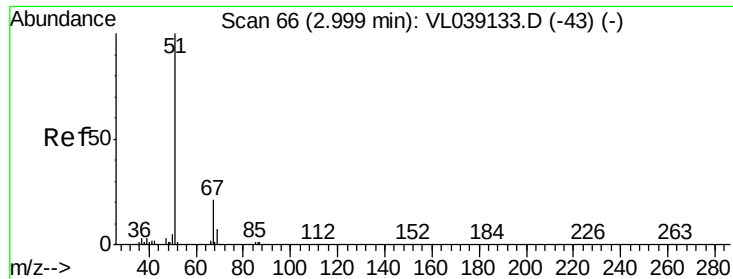
Tot Ion: 49 Resp: 1336701
 Ion Ratio Lower Upper
 49 100
 128 49.0 24.7 74.1
 130 62.3 31.4 94.0



#2
 Dichlorodifluoromethane
 Concen: 0.307 ppbv
 RT: 3.06 min Scan# 84
 Delta R.T.: -0.00 min
 Lab File: VL039238.D
 Acq: 8 Jun 2022 17:02

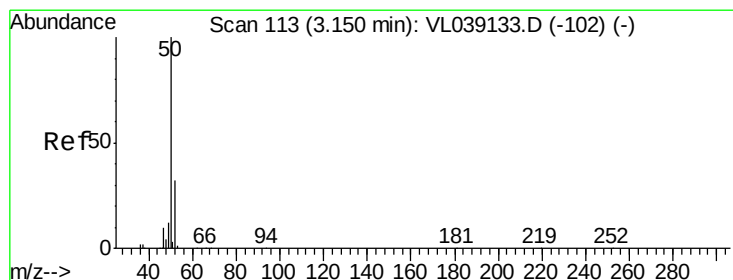
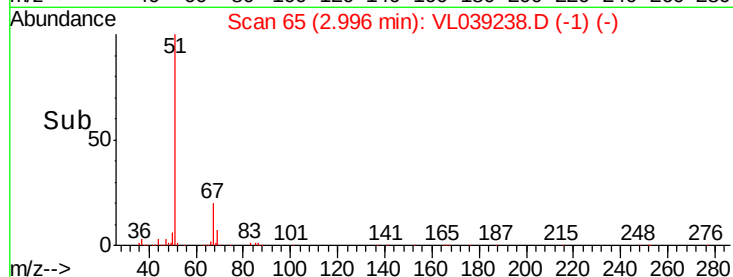
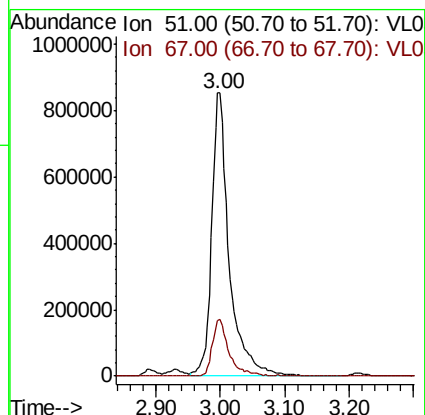
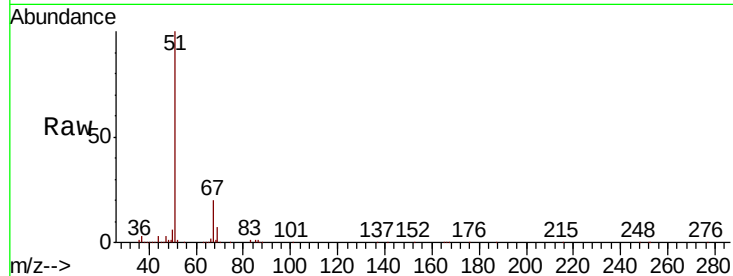
Tgt Ion: 85 Resp: 72168
 Ion Ratio Lower Upper
 85 100
 87 31.0 26.9 40.3





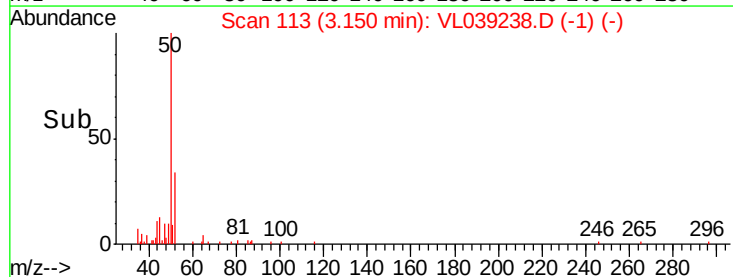
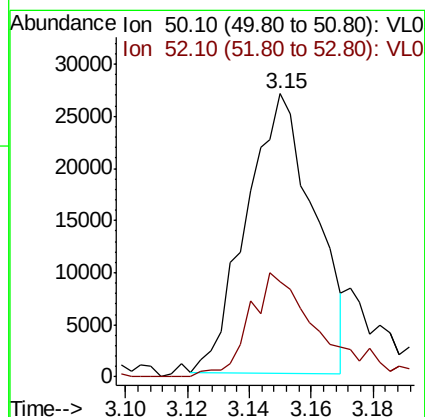
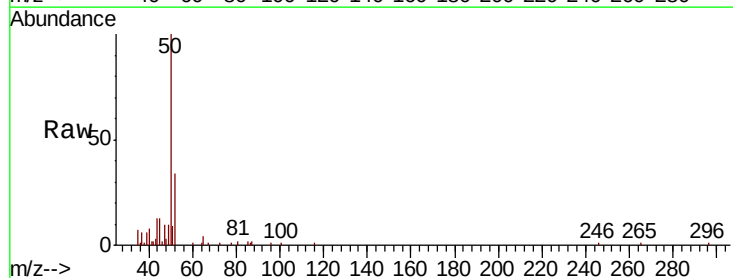
#3
 Chlorodifluoromethane
 Concen: 9.389 ppbv
 RT: 3.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 17:02

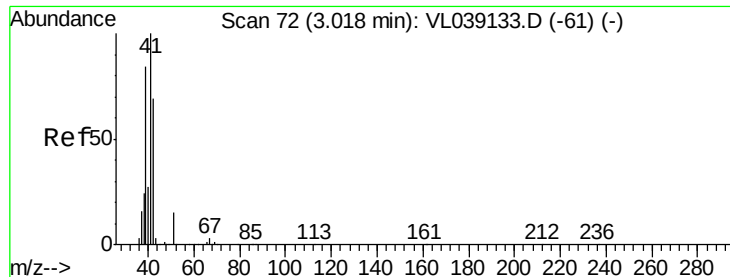
Tot Ion: 51 Resp: 1596862
 Ion Ratio Lower Upper
 51 100
 67 19.3 16.2 24.4



#4
 Chloromethane
 Concen: 0.466 ppbv
 RT: 3.15 min Scan# 113
 Delta R.T. -0.00 min
 Lab File: VL039238.D
 Acq: 8 Jun 2022 17:02

Tgt Ion: 50 Resp: 40741
 Ion Ratio Lower Upper
 50 100
 52 34.0 25.9 38.9





#9

Propene

Concen: 11.581 ppbv

RT: 3.21 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

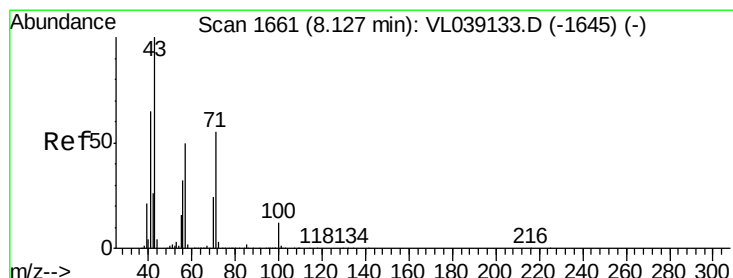
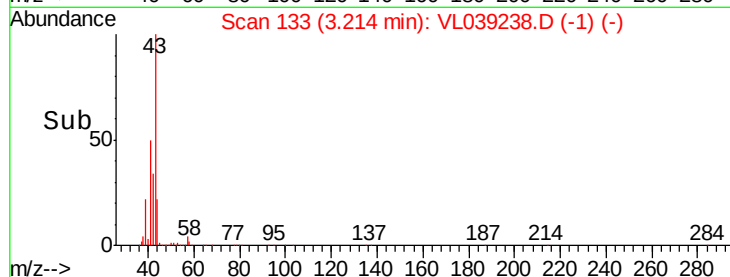
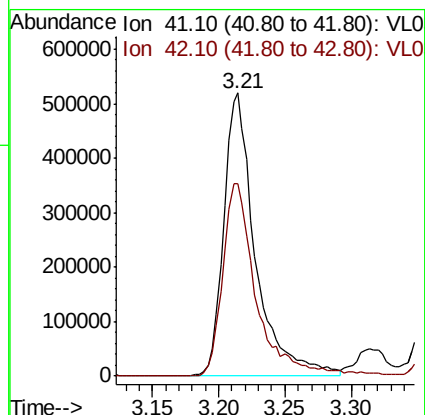
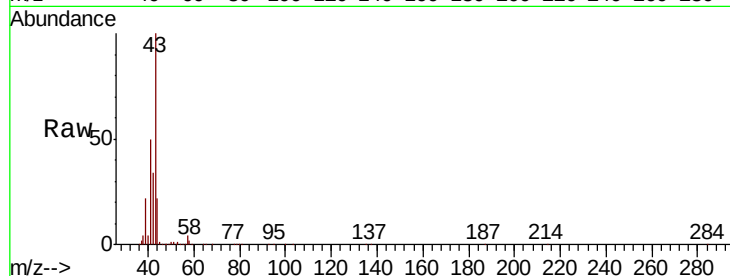
Acq: 8 Jun 2022 17:02

Tot Ion: 41 Resp: 858851

Ion Ratio Lower Upper

41 100

42 72.9 55.4 83.2



#10

Heptane

Concen: 0.131 ppbv

RT: 8.13 min Scan# 1663

Delta R.T. 0.01 min

Lab File: VL039238.D

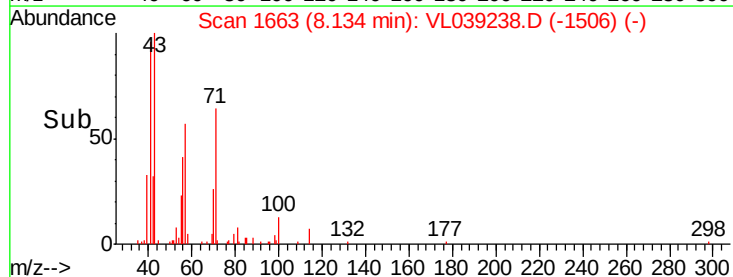
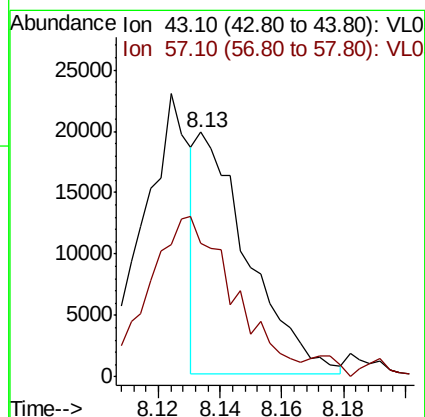
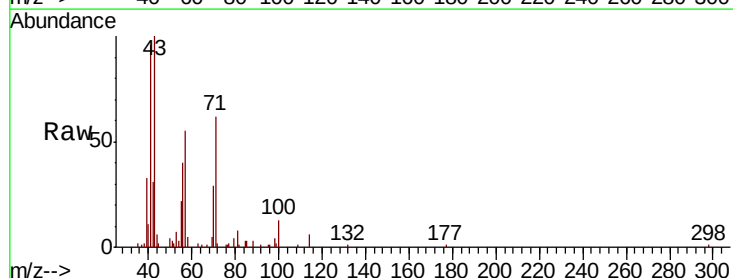
Acq: 8 Jun 2022 17:02

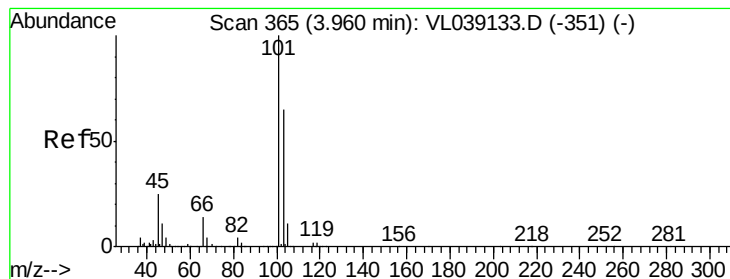
Tgt Ion: 43 Resp: 22665

Ion Ratio Lower Upper

43 100

57 120.6 41.4 62.2#





#11

Trichlorofluoromethane

Concen: 0.244 ppbv

RT: 3.96 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

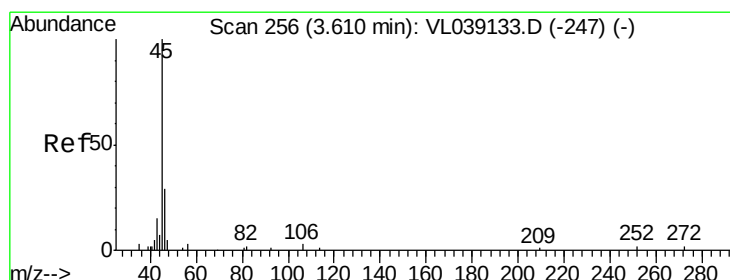
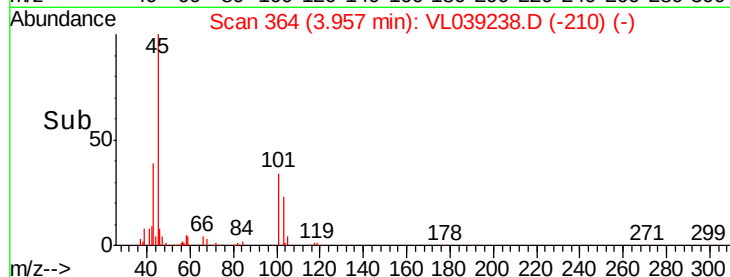
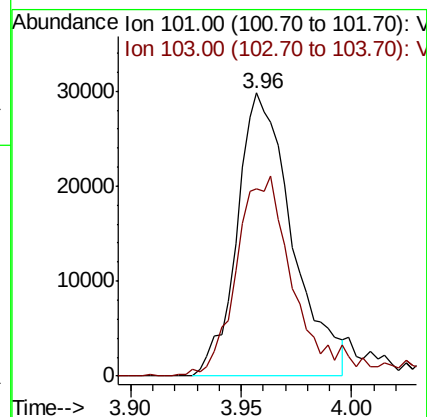
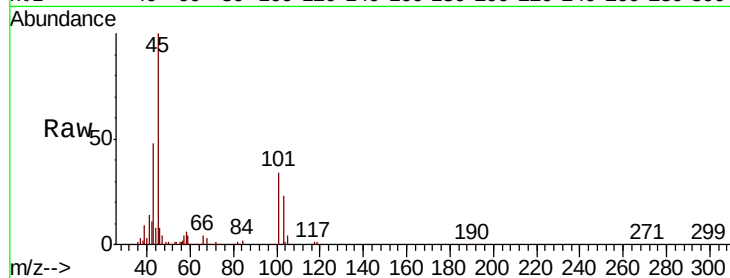
Acq: 8 Jun 2022 17:02

Tot Ion:101 Resp: 51826

Ion Ratio Lower Upper

101 100

103 63.7 51.7 77.5



#13

Ethanol

Concen: 3480.599 ppbv

RT: 3.62 min Scan# 259

Delta R.T. 0.01 min

Lab File: VL039238.D

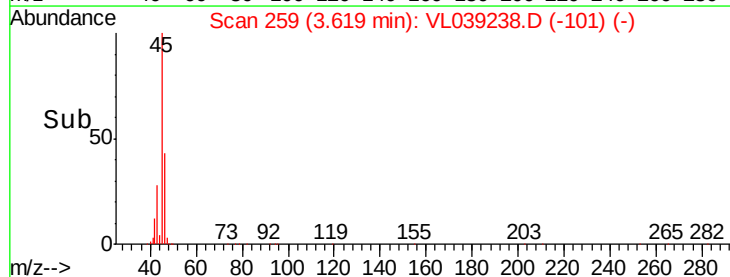
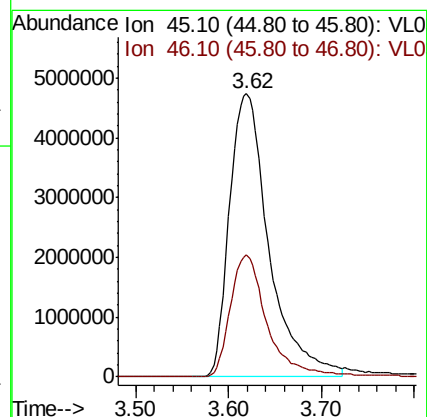
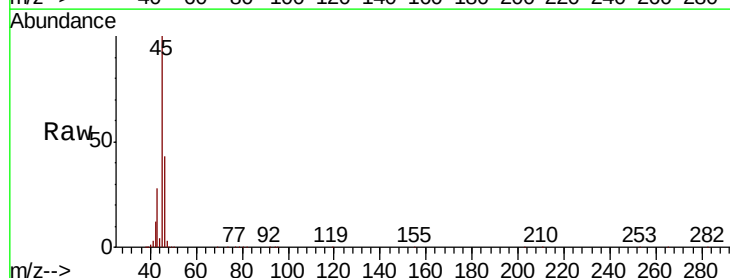
Acq: 8 Jun 2022 17:02

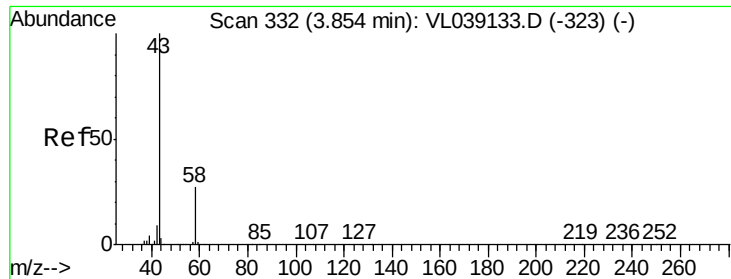
Tgt Ion: 45 Resp:14076976

Ion Ratio Lower Upper

45 100

46 41.1 0.0 0.0#





#15

Acetone

Concen: 12.517 ppbv

RT: 3.85 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

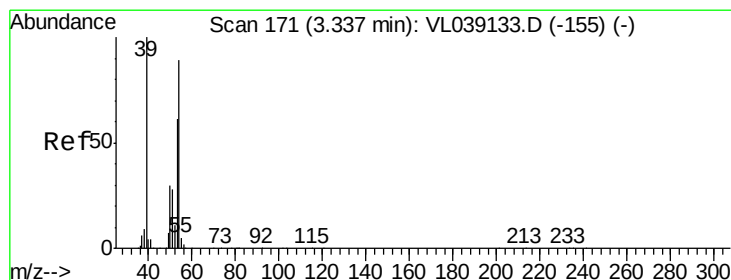
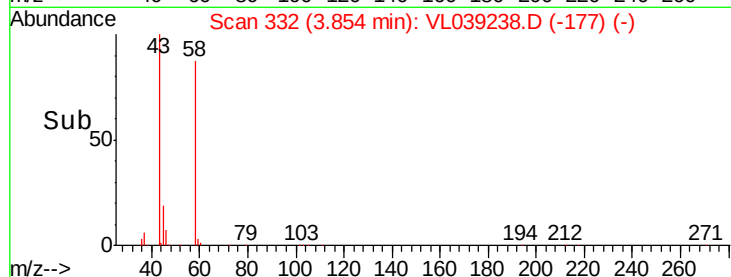
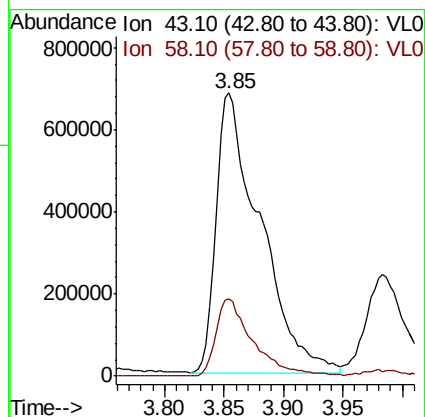
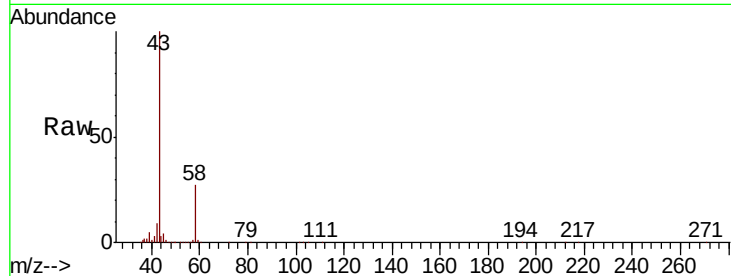
Acq: 8 Jun 2022 17:02

Tot Ion: 43 Resp: 1742950

Ion Ratio Lower Upper

43 100

58 23.4 22.5 33.7



#16

1,3-Butadiene

Concen: 0.412 ppbv

RT: 3.32 min Scan# 165

Delta R.T. -0.02 min

Lab File: VL039238.D

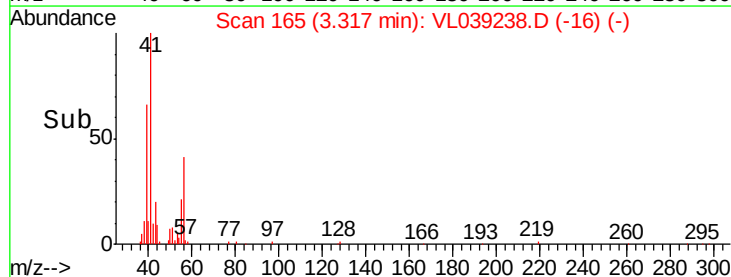
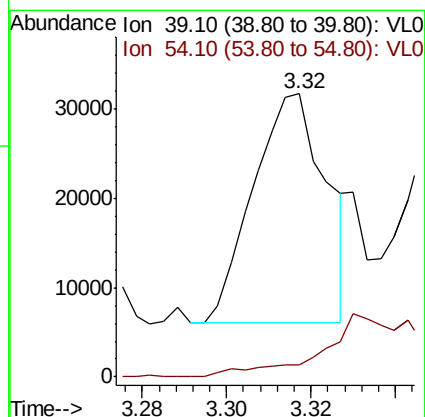
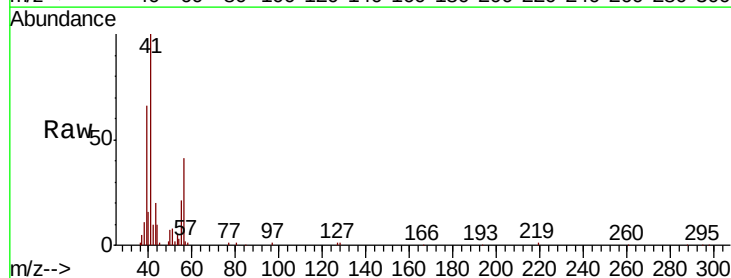
Acq: 8 Jun 2022 17:02

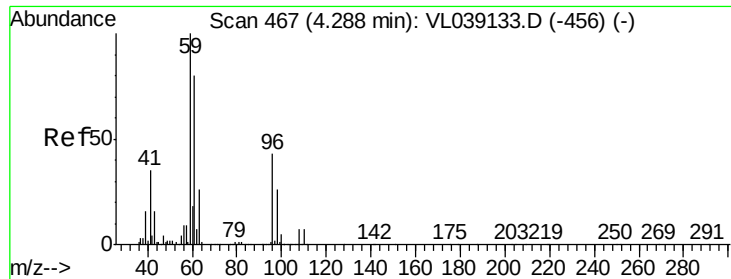
Tgt Ion: 39 Resp: 30806

Ion Ratio Lower Upper

39 100

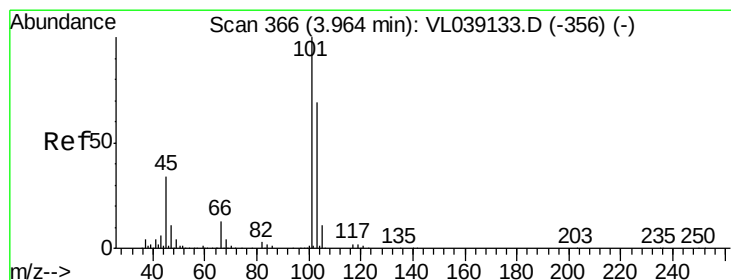
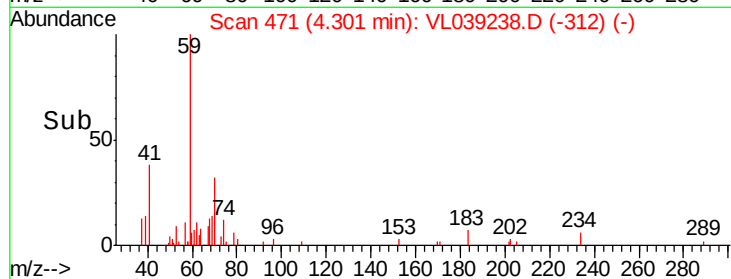
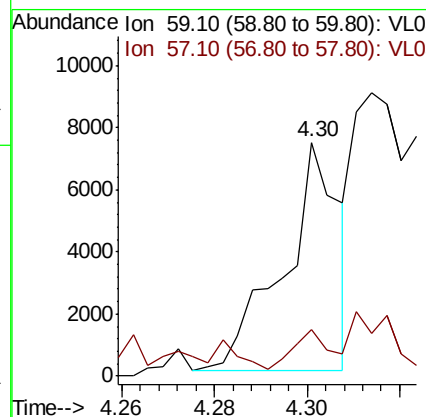
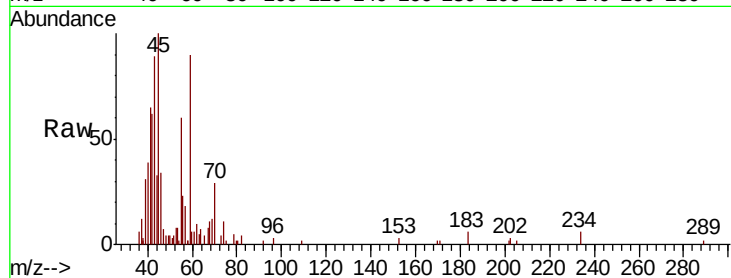
54 59.2 65.8 98.6#





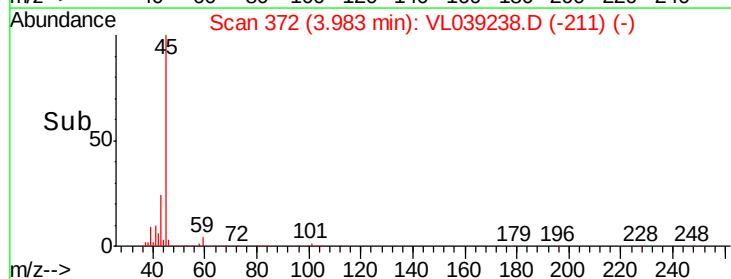
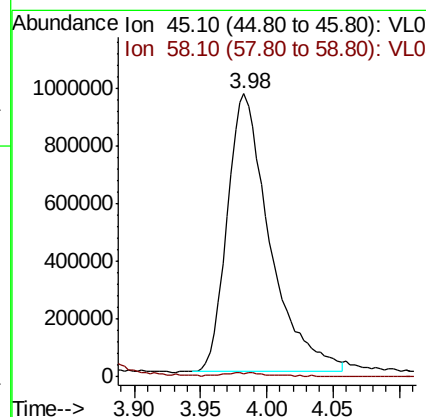
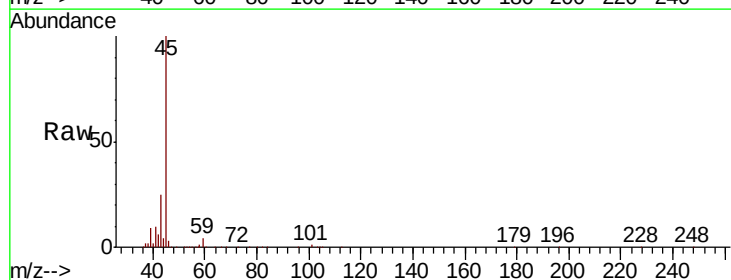
#17
 tert-Butyl alcohol
 Concen: 0.056 ppbv
 RT: 4.30
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 17:02

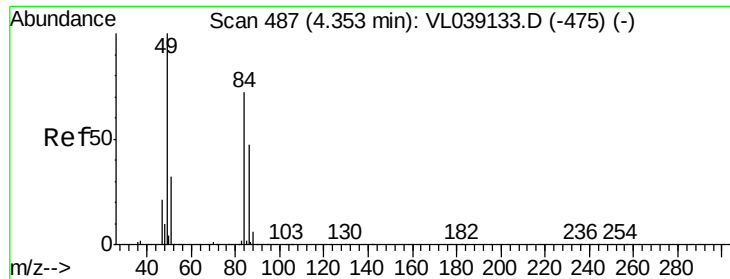
Tot Ion: 59 Resp: 6071
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.1 13.7#



#19
 Isopropyl Alcohol
 Concen: 33.106 ppbv
 RT: 3.98 min Scan# 372
 Delta R.T. 0.02 min
 Lab File: VL039238.D
 Acq: 8 Jun 2022 17:02

Tgt Ion: 45 Resp: 2162098
 Ion Ratio Lower Upper
 45 100
 58 2.2 1.8 2.8

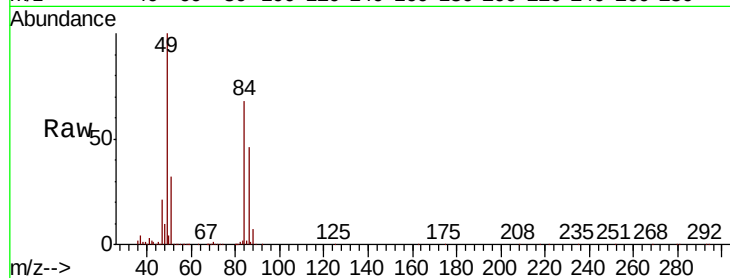




#20
Methvlene Chloride
Concen: 23.908 ppbv
RT: 4.35
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 17:02

Tot Ion: 84 Resp: 1402856

Ion	Ratio	Lower	Upper
84	100		
49	147.9	111.1	166.7
51	47.4	35.3	52.9
86	68.1	51.9	77.9



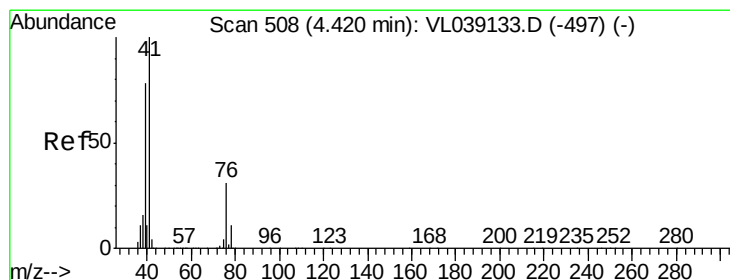
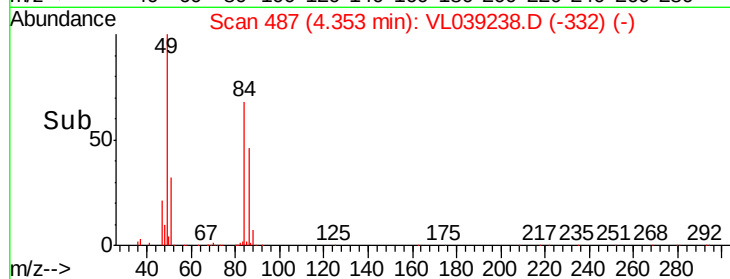
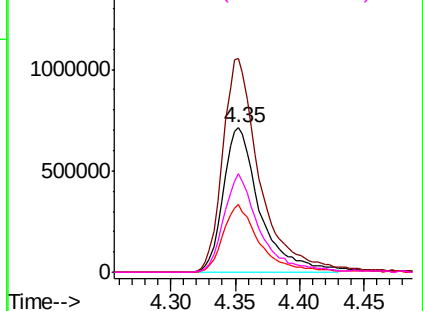
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

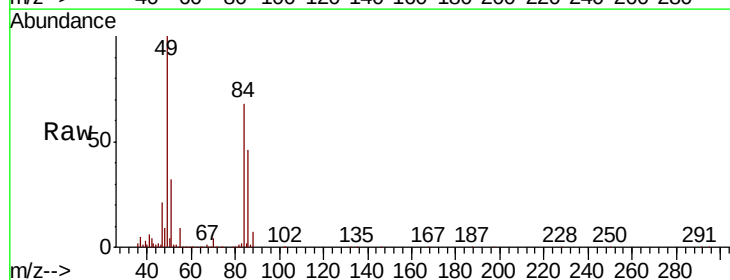
Ion 86.00 (85.70 to 86.70): VL0



#21
Allyl Chloride
Concen: 0.093 ppbv
RT: 4.38 min Scan# 494
Delta R.T. -0.05 min
Lab File: VL039238.D
Acq: 8 Jun 2022 17:02

Tgt Ion: 41 Resp: 8759

Ion	Ratio	Lower	Upper
41	100		
76	36.6	24.2	36.2#
39	257.8	62.2	93.2#

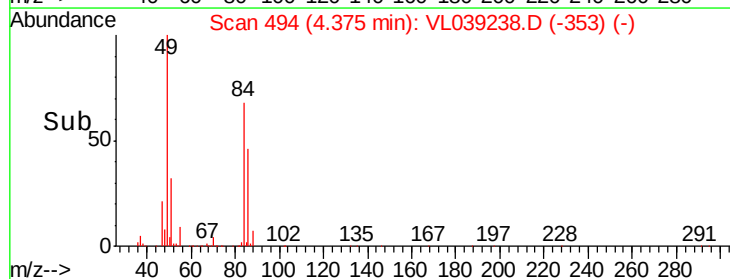
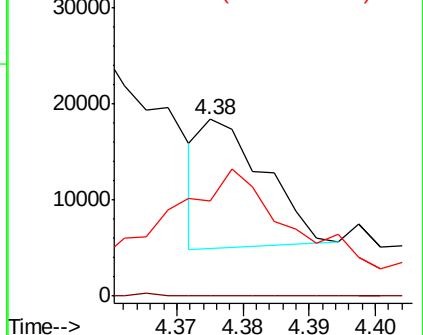


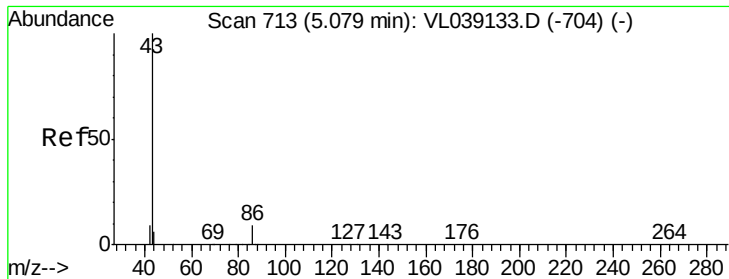
Abundance

Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

Ion 39.10 (38.80 to 39.80): VL0





#23

Vinyl Acetate

Concen: 1.006 ppbv

RT: 5.07 Instrument: MSVOA_1

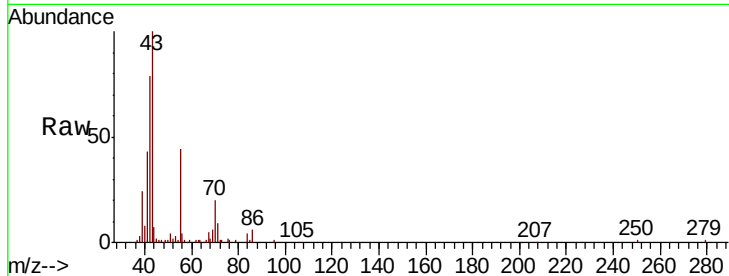
Delta R.T. ClientSampleId:

Lab File: IA-2B

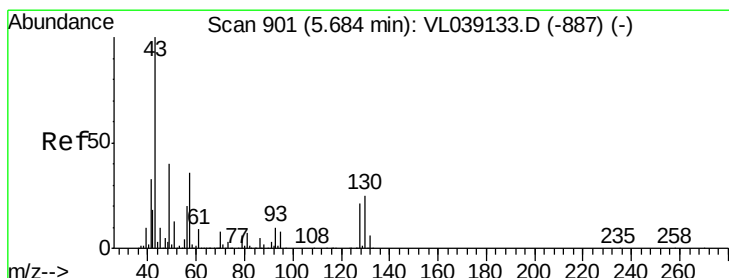
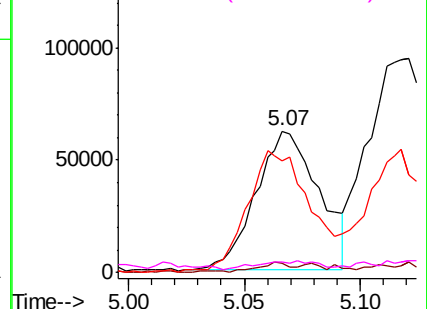
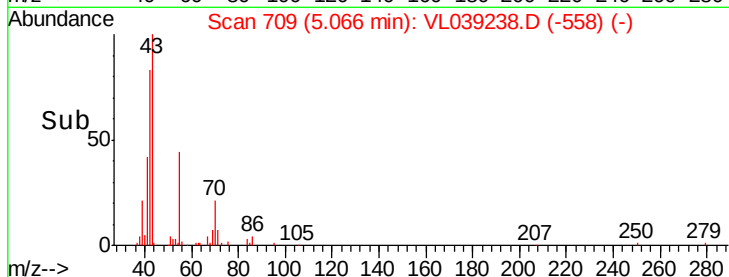
Acq: 8 Jun 2022 17:02

Tot Ion: 43 Resp: 115954

Ion	Ratio	Lower	Upper
43	100		
86	5.7	6.0	9.0#
42	79.4	8.2	12.4#
44	3.5	4.3	6.5#



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



#25

Ethyl Acetate

Concen: 3.913 ppbv

RT: 5.69 min Scan# 904

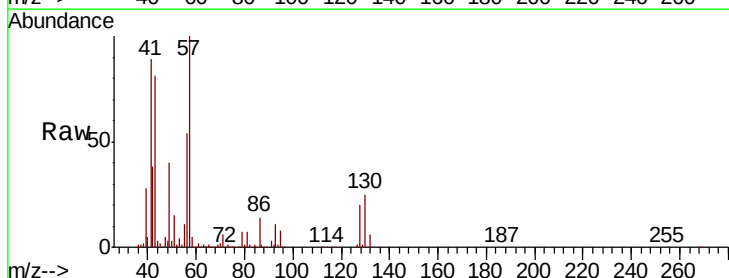
Delta R.T. 0.01 min

Lab File: VL039238.D

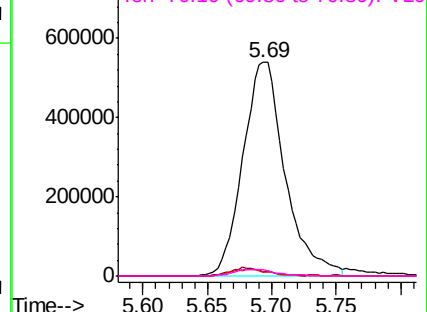
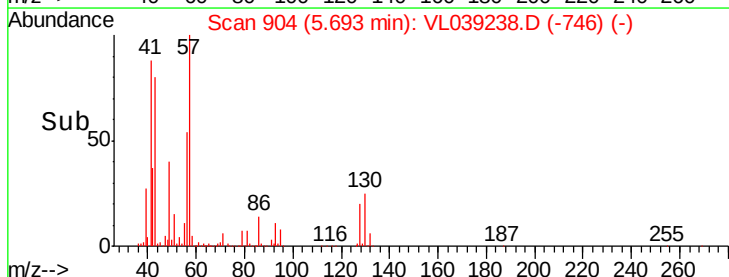
Acq: 8 Jun 2022 17:02

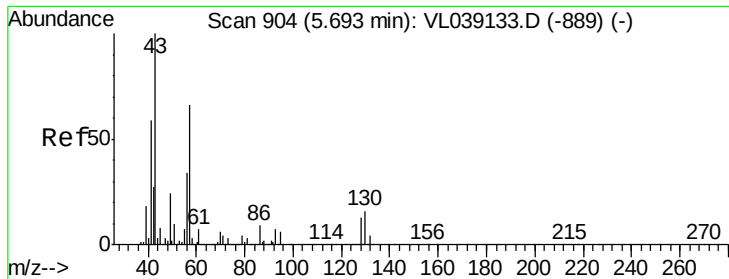
Tgt Ion: 43 Resp: 1228134

Ion	Ratio	Lower	Upper
43	100		
45	3.6	8.2	12.2#
61	3.1	8.4	12.6#
70	3.2	5.6	8.4#



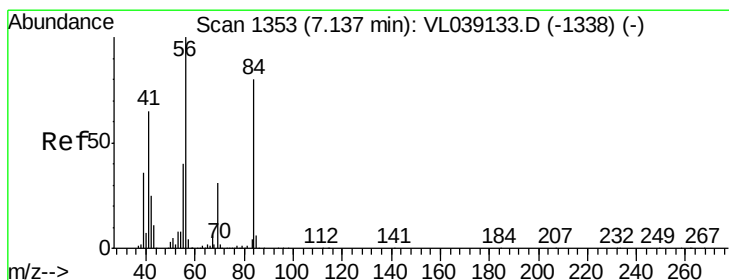
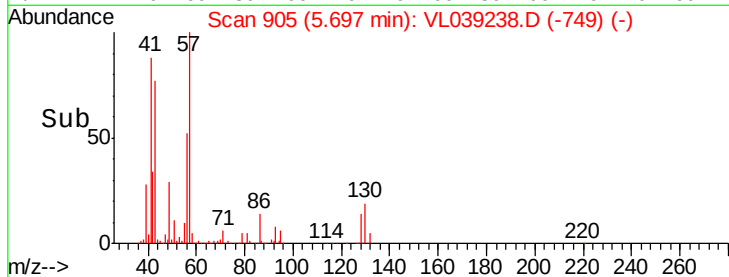
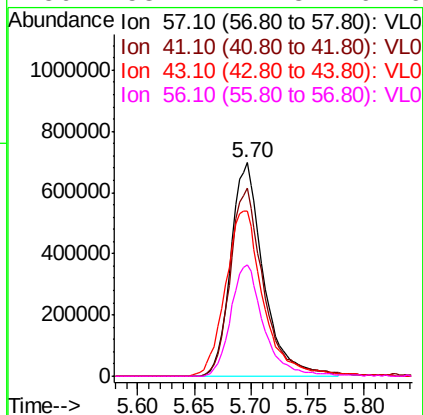
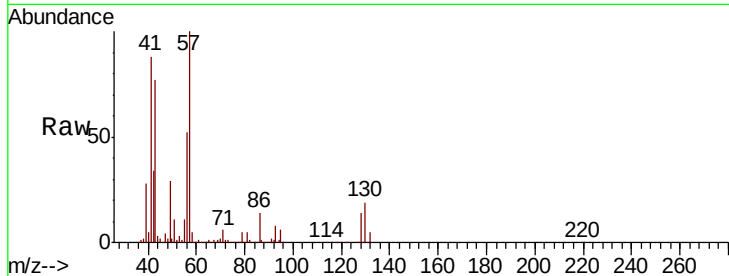
Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 45.10 (44.80 to 45.80): VL0
 Ion 61.10 (60.80 to 61.80): VL0
 Ion 70.10 (69.80 to 70.80): VL0





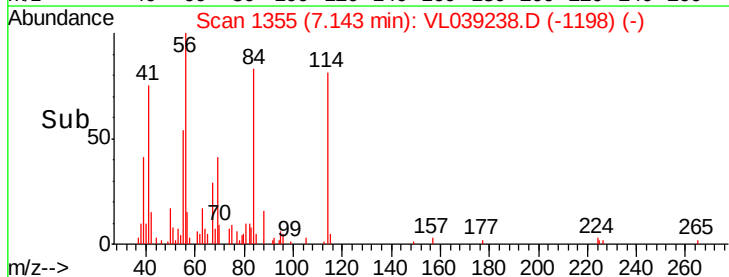
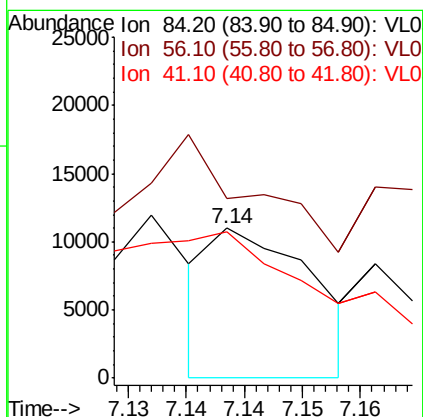
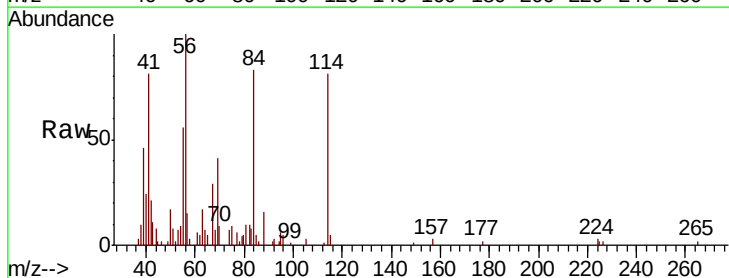
#26
Hexane
Concen: 10.205 ppbv
RT: 5.70
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 17:02

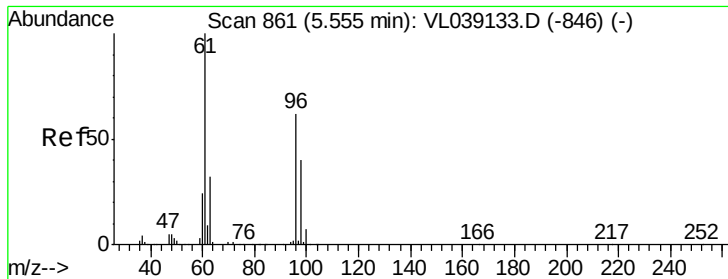
Tot Ion: 57 Resp: 1407443
Ion Ratio Lower Upper
57 100
41 91.5 72.4 108.6
43 90.3 187.0 280.6#
56 53.1 41.8 62.6



#30
Cyclohexane
Concen: 0.058 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.01 min
Lab File: VL039238.D
Acq: 8 Jun 2022 17:02

Tgt Ion: 84 Resp: 6683
Ion Ratio Lower Upper
84 100
56 0.0 110.6 165.8#
41 394.7 68.9 103.3#





#31

cis-1,2-Dichloroethene

Concen: 0.089 ppbv

RT: 5.67 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Jun 2022 17:02

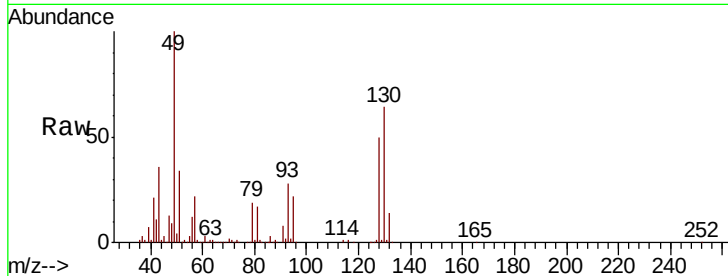
Tot Ion: 61 Resp: 12575

Ion Ratio Lower Upper

61 100

96 6.6 49.9 74.9#

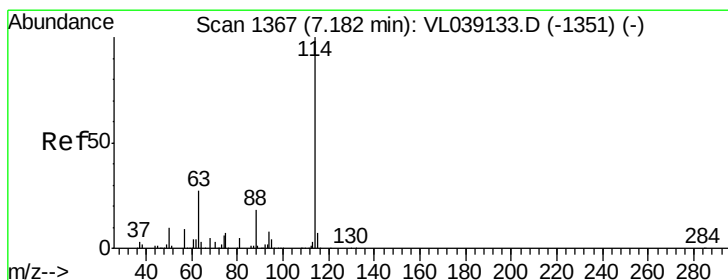
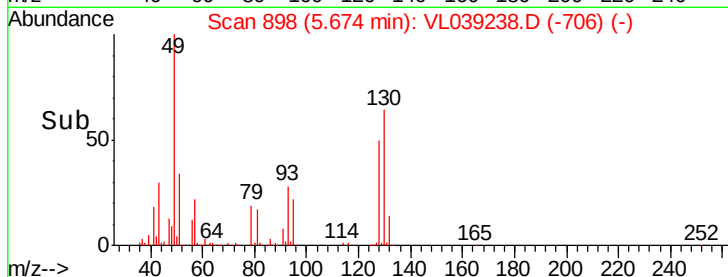
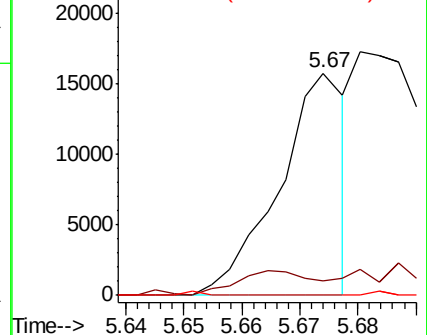
98 0.0 32.0 48.0#



Abundance Ion 61.10 (60.80 to 61.80): VL0

Ion 96.00 (95.70 to 96.70): VL0

Ion 98.00 (97.70 to 98.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VL039238.D

Acq: 8 Jun 2022 17:02

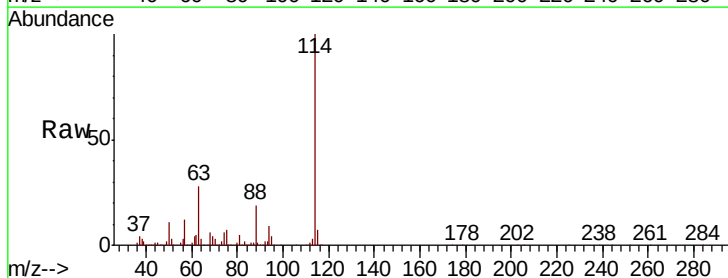
Tgt Ion: 114 Resp: 3112751

Ion Ratio Lower Upper

114 100

63 27.5 21.7 32.5

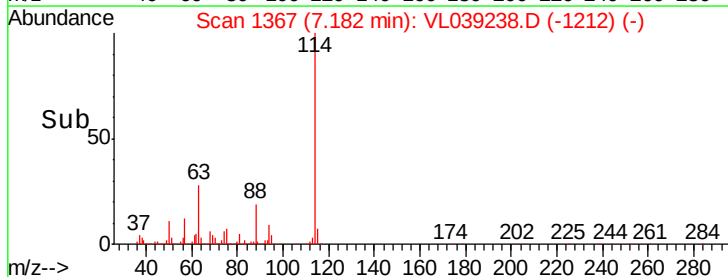
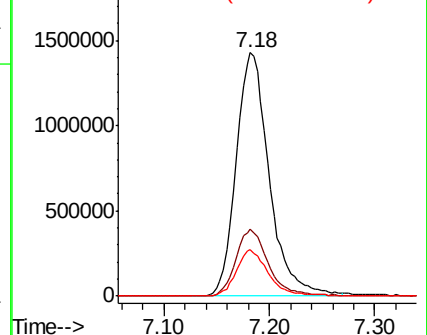
88 18.7 14.8 22.2

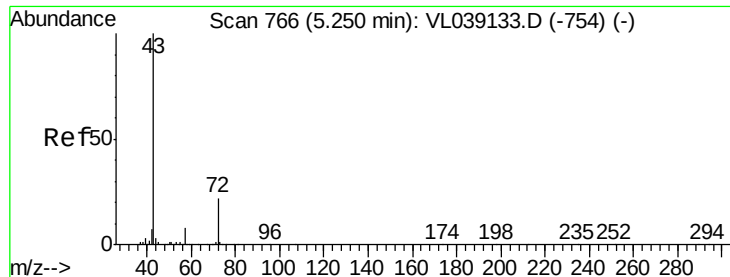


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

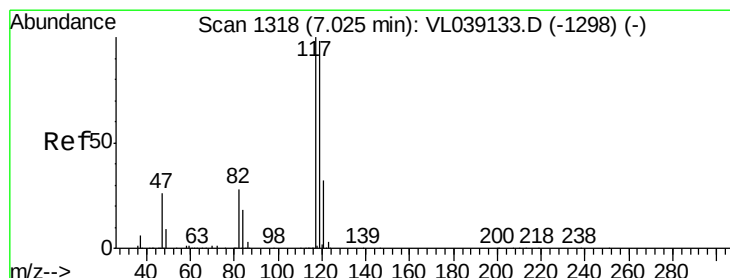
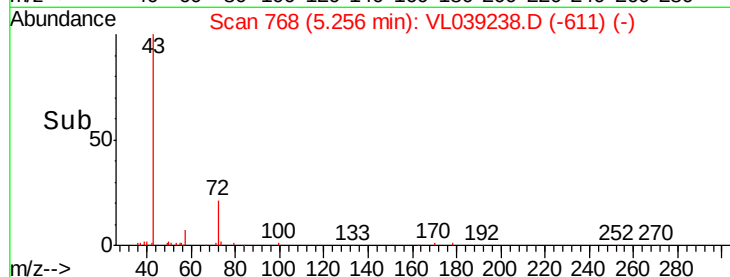
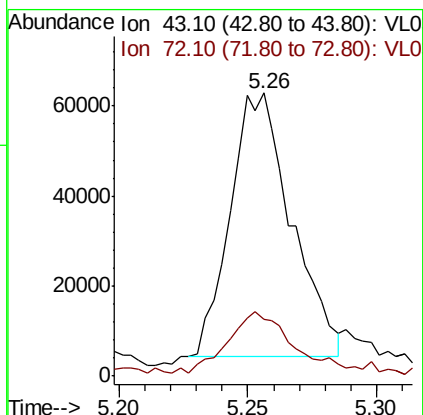
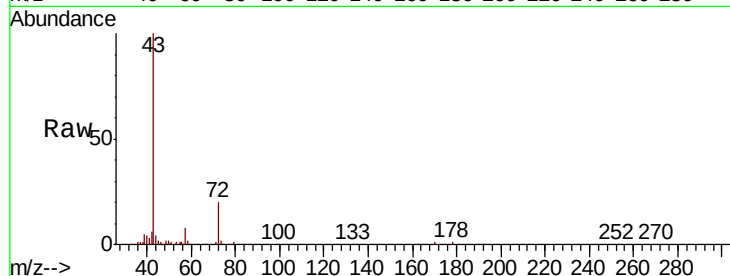
Ion 88.10 (87.80 to 88.80): VL0





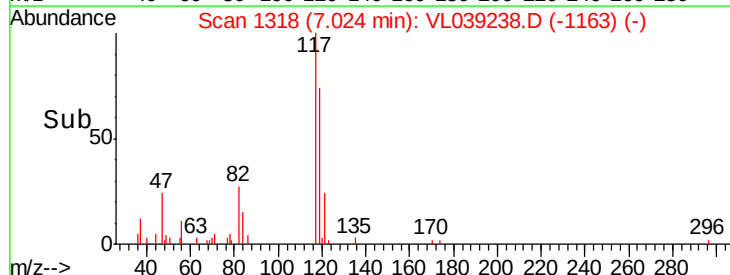
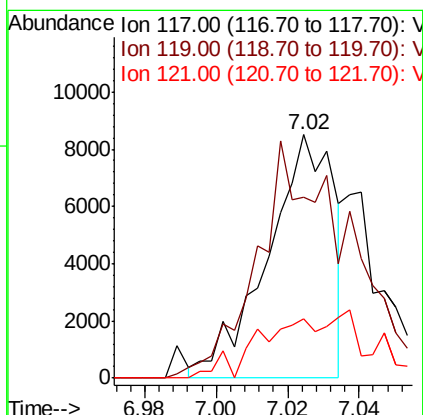
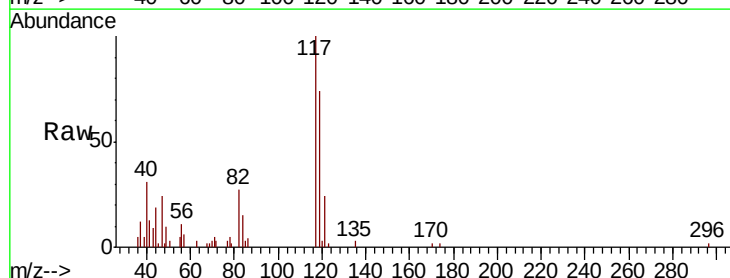
#34
 2-Butanone
 Concen: 0.571 ppbv
 RT: 5.26
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 17:02

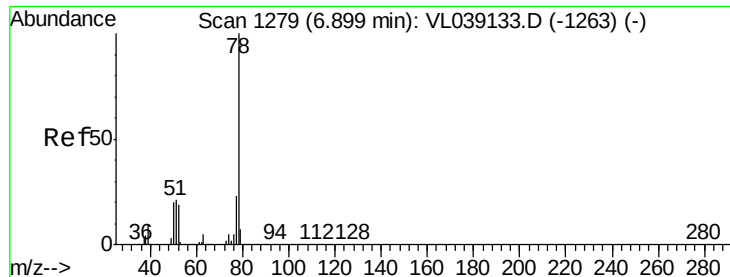
Tot Ion: 43 Resp: 96566
 Ion Ratio Lower Upper
 43 100
 72 30.6 18.2 27.2#



#35
 Carbon Tetrachloride
 Concen: 0.048 ppbv
 RT: 7.02 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: VL039238.D
 Acq: 8 Jun 2022 17:02

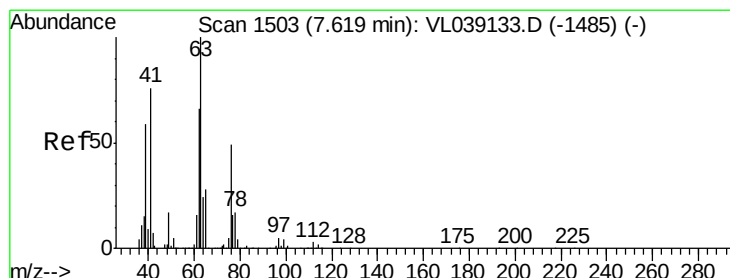
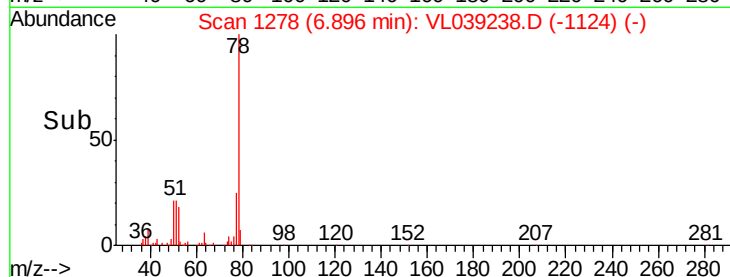
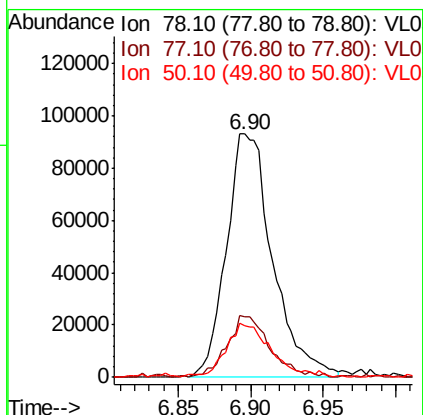
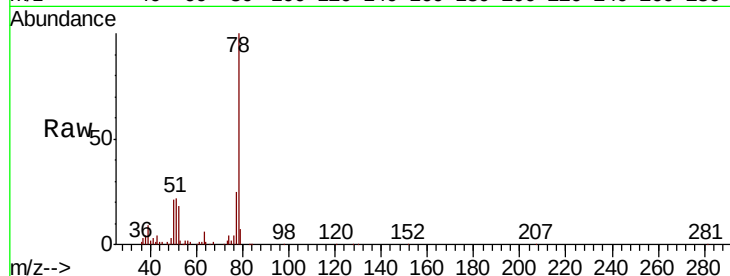
Tgt Ion: 117 Resp: 10999
 Ion Ratio Lower Upper
 117 100
 119 73.0 78.6 118.0#
 121 25.5 25.4 38.0





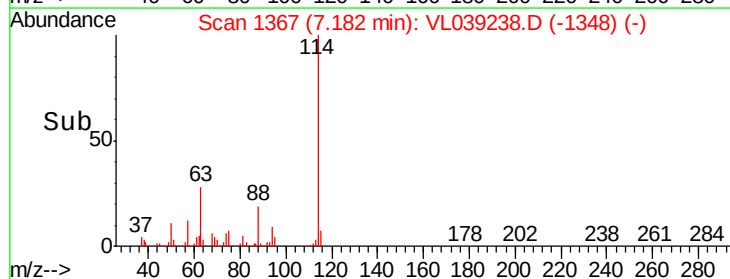
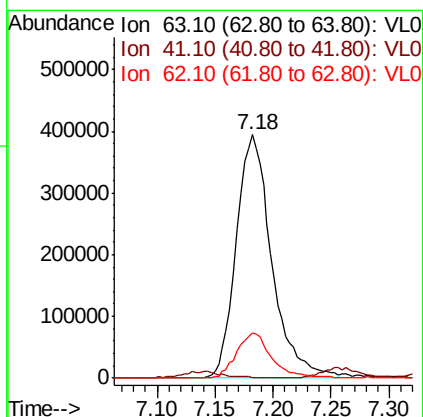
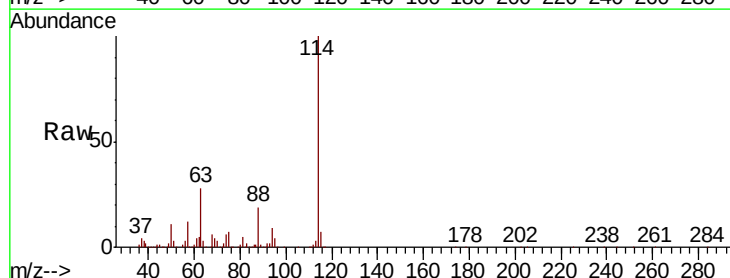
#36
Benzene
Concen: 0.813 ppbv
RT: 6.90
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 17:02

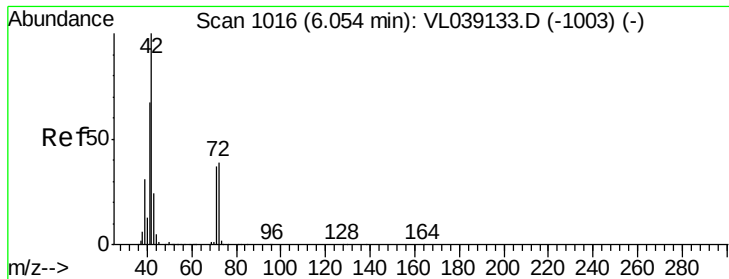
Tot Ion:	78	Resp:	205436
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	27.8
50	20.4	15.8	23.8



#39
1,2-Dichloropropane
Concen: 8.337 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.44 min
Lab File: VL039238.D
Acq: 8 Jun 2022 17:02

Tgt Ion:	63	Resp:	838009
Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.8	91.2#
62	18.6	52.9	79.3#





#41

Tetrahydrofuran

Concen: 0.110 ppbv

RT: 6.33 Instrument:

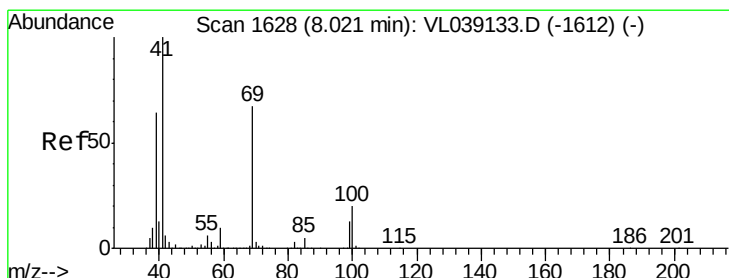
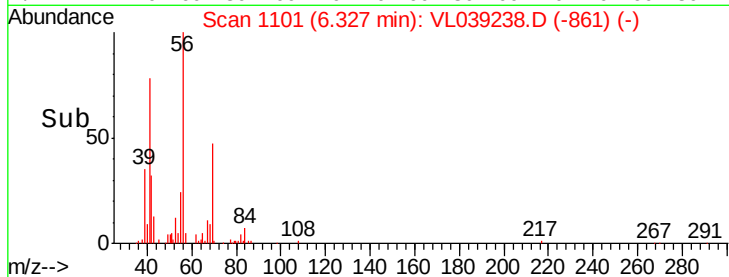
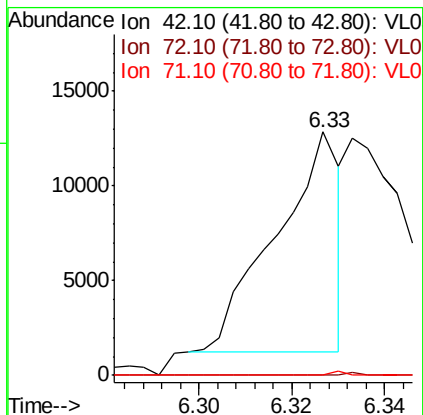
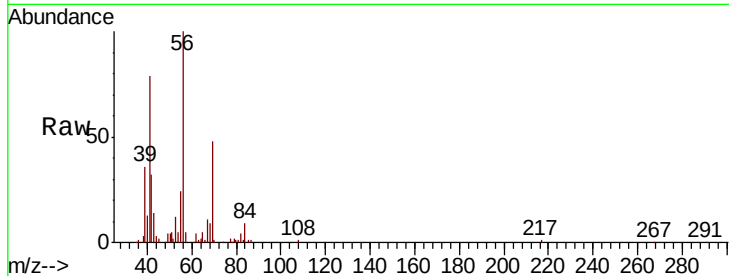
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Jun 2022 17:02

Tot Ion: 42 Resp: 11154

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	31.1	46.7#



#43

Methyl Methacrylate

Concen: 0.080 ppbv

RT: 8.02 min Scan# 1627

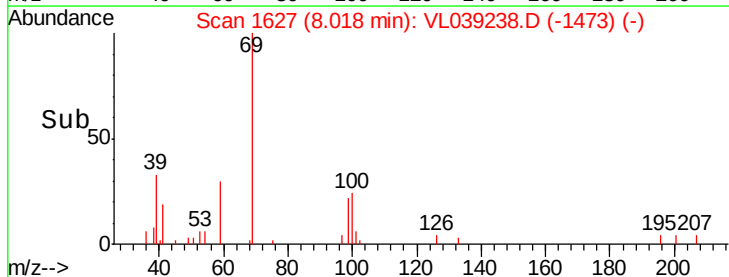
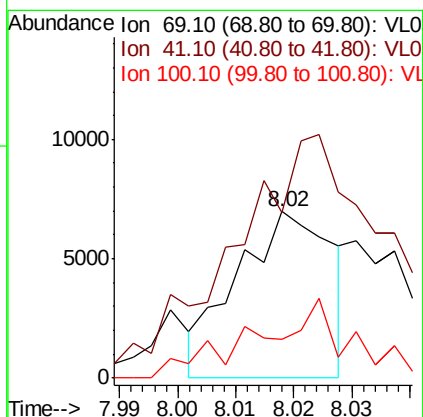
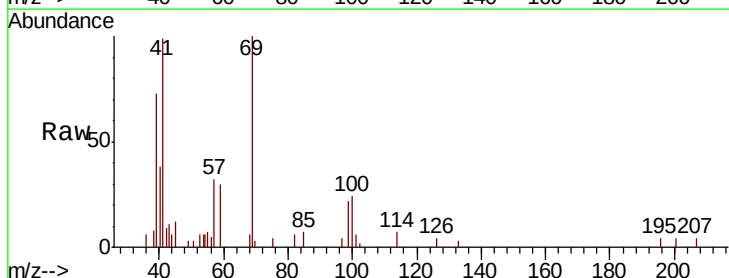
Delta R.T. -0.00 min

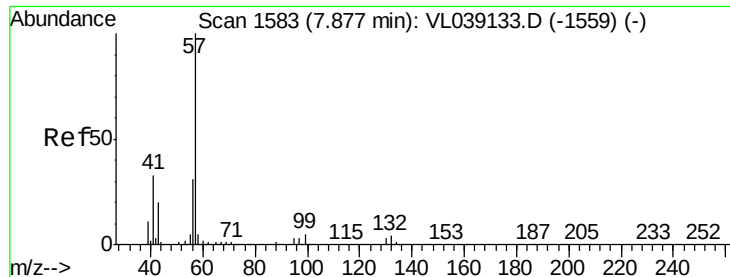
Lab File: VL039238.D

Acq: 8 Jun 2022 17:02

Tgt Ion: 69 Resp: 7923

Ion	Ratio	Lower	Upper
69	100		
41	0.0	121.9	182.9#
100	0.0	24.1	36.1#





#44

2,2,4-Trimethylpentane

Concen: 0.556 ppbv

RT: 7.88 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Jun 2022 17:02

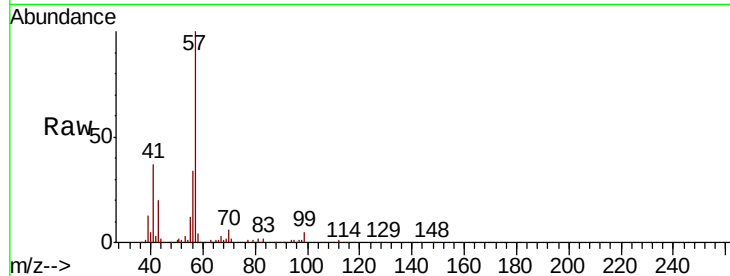
Tot Ion: 57 Resp: 245836

Ion Ratio Lower Upper

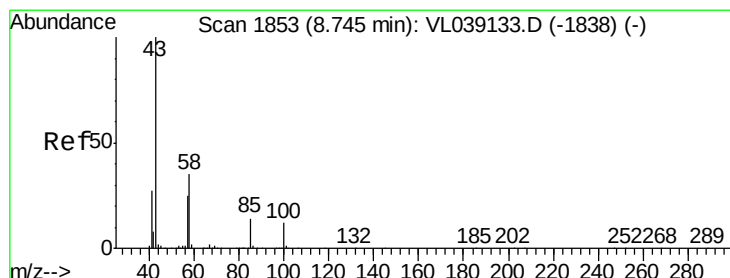
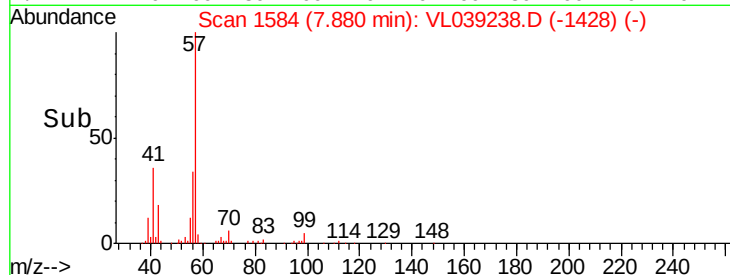
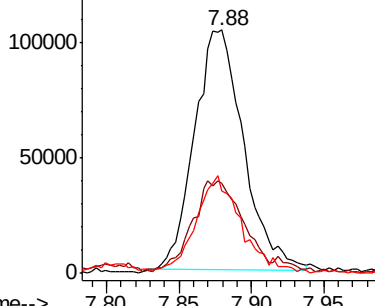
57 100

41 40.5 26.2 39.4#

56 38.1 24.7 37.1#



Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 56.10 (55.80 to 56.80): VL0



#50

4-Methyl-2-Pentanone

Concen: 0.044 ppbv

RT: 8.75 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VL039238.D

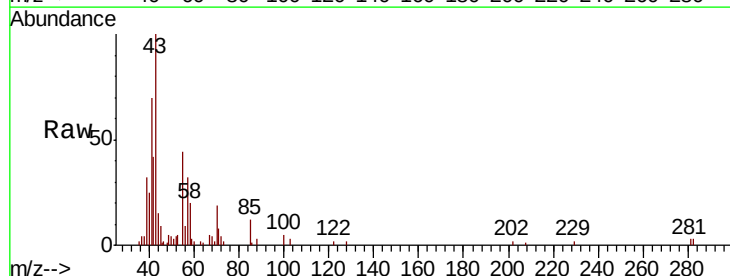
Acq: 8 Jun 2022 17:02

Tgt Ion: 43 Resp: 11100

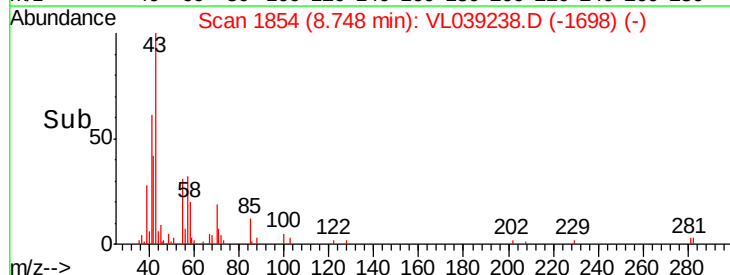
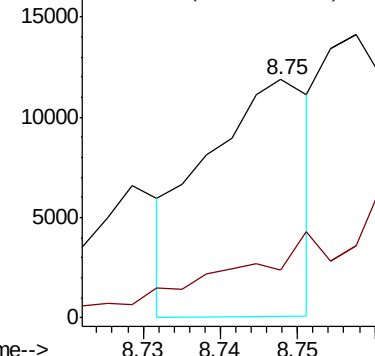
Ion Ratio Lower Upper

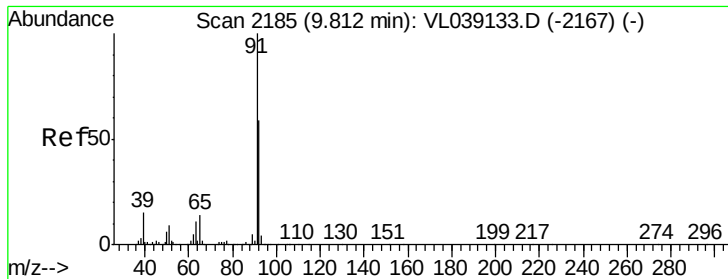
43 100

58 0.0 28.7 43.1#



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0





#53

Toluene

Concen: 1.769 ppbv

RT: 9.81 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

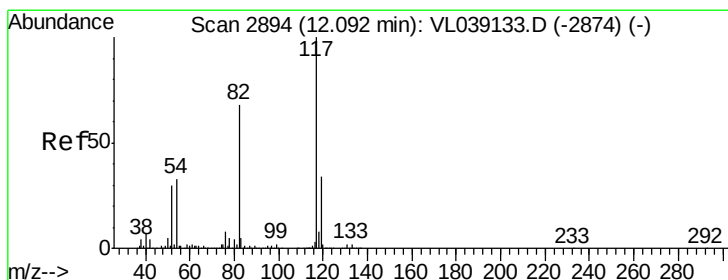
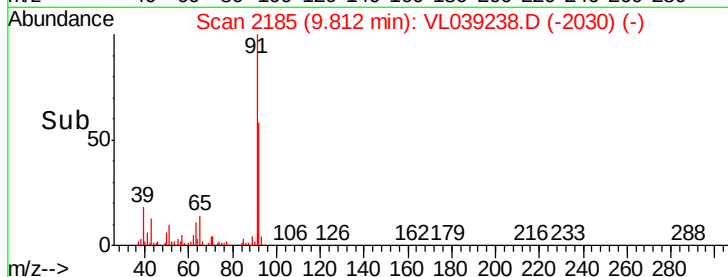
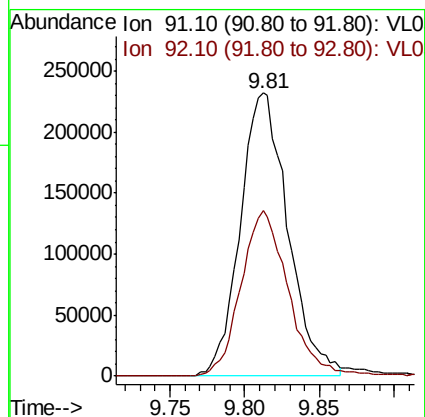
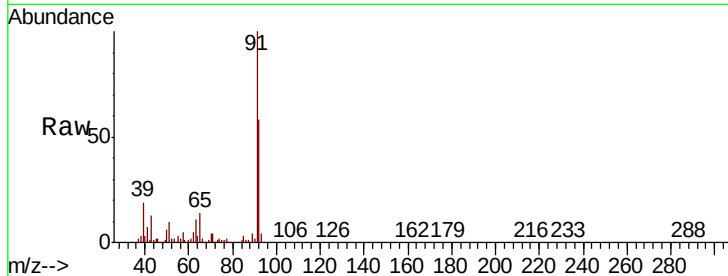
Acq: 8 Jun 2022 17:02

Tot Ion: 91 Resp: 514799

Ion Ratio Lower Upper

91 100

92 58.3 48.1 72.1



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2894

Delta R.T. -0.00 min

Lab File: VL039238.D

Acq: 8 Jun 2022 17:02

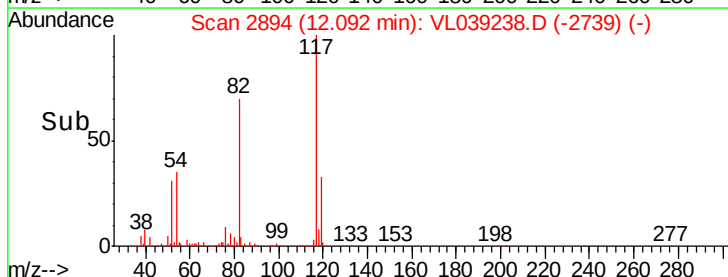
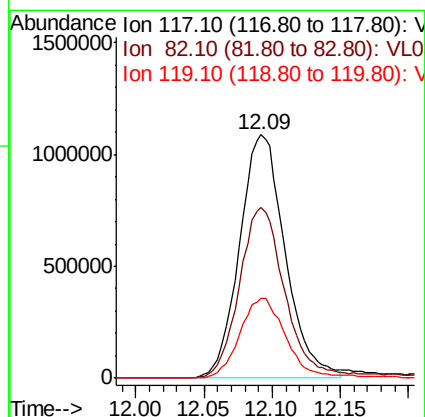
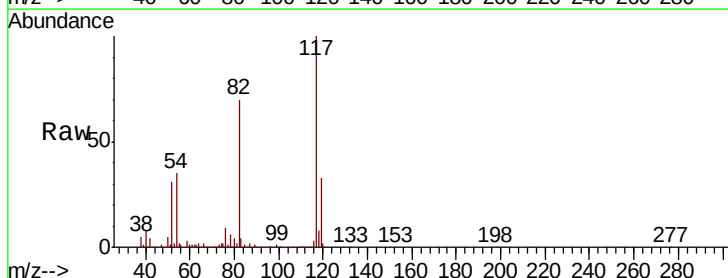
Tgt Ion: 117 Resp: 2519475

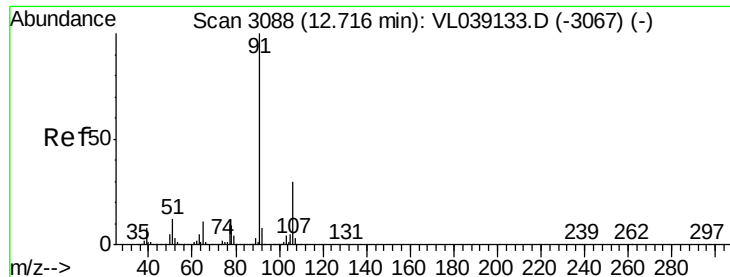
Ion Ratio Lower Upper

117 100

82 73.3 55.1 82.7

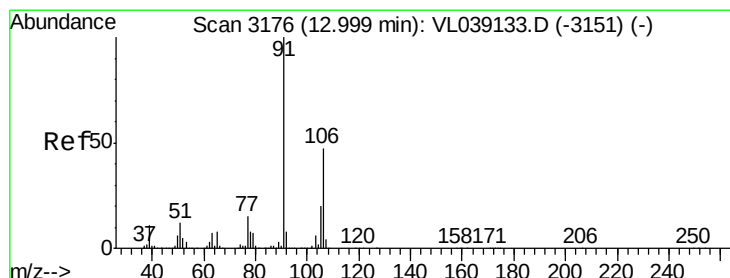
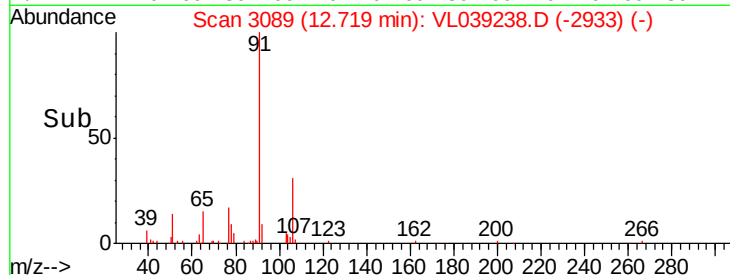
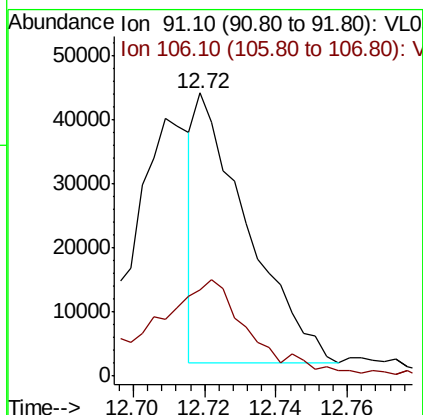
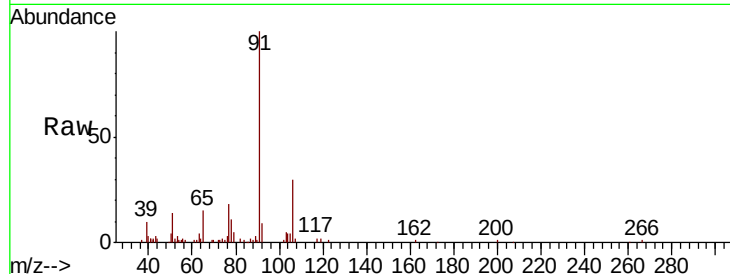
119 34.4 24.7 37.1





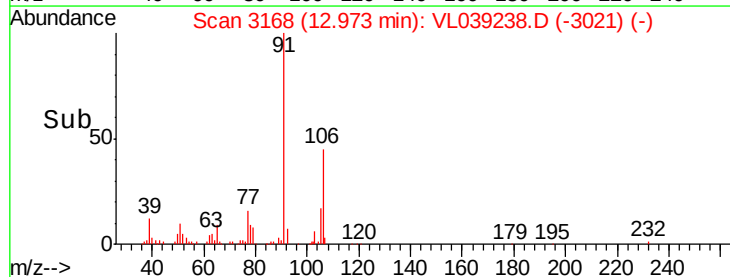
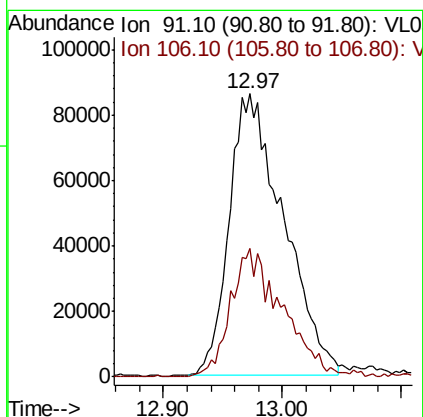
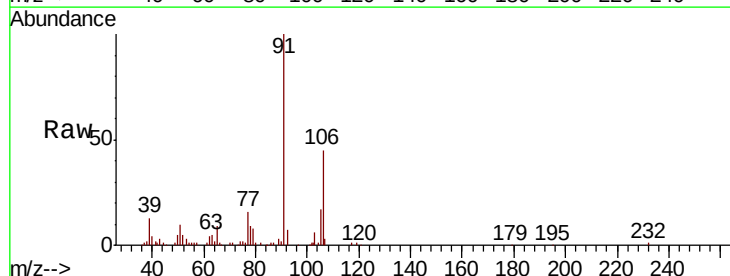
#58
Ethyl Benzene
Concen: 0.122 ppbv
RT: 12.72 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Jun 2022 17:02

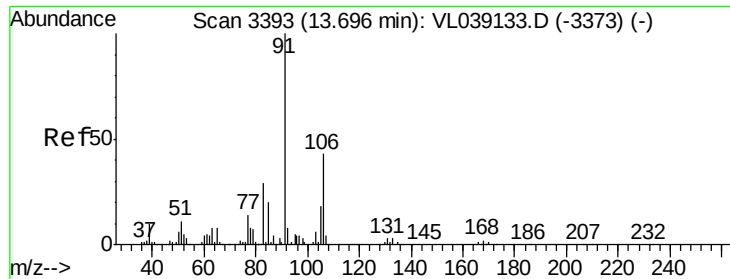
Tot Ion: 91 Resp: 42496
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#59
m/p-Xylene
Concen: 0.888 ppbv
RT: 12.97 min Scan# 3168
Delta R.T. -0.03 min
Lab File: VL039238.D
Acq: 8 Jun 2022 17:02

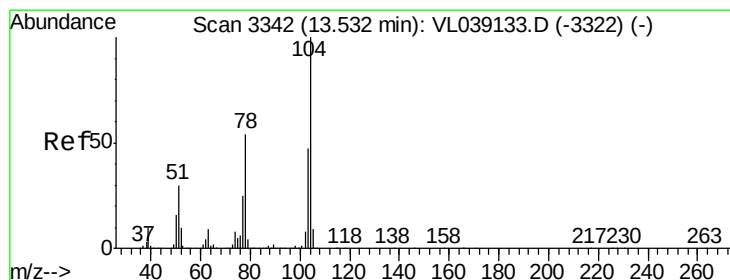
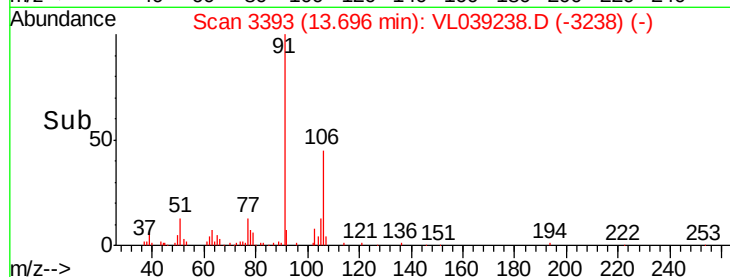
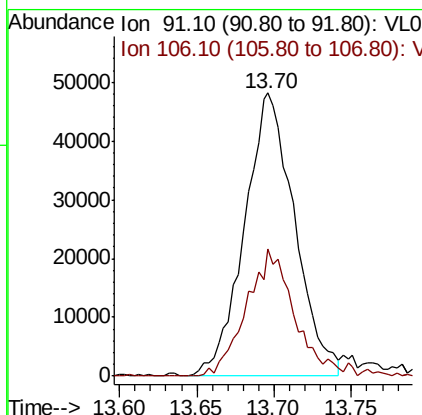
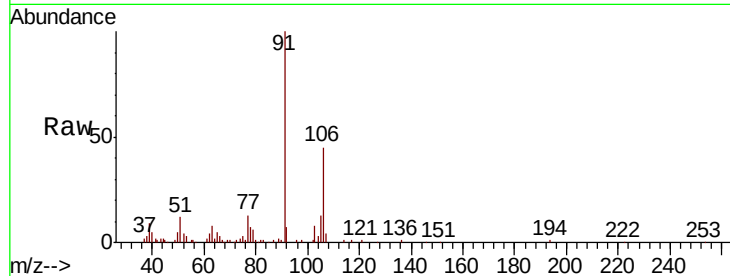
Tgt Ion: 91 Resp: 271314
Ion Ratio Lower Upper
91 100
106 43.8 34.3 51.5





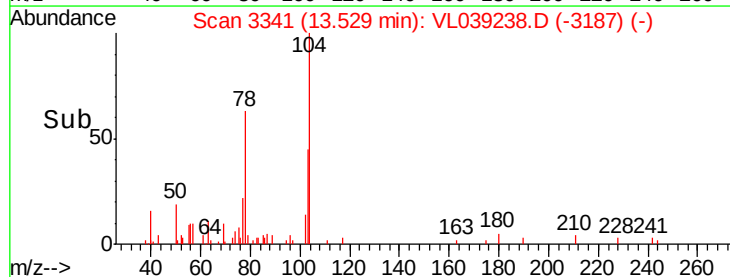
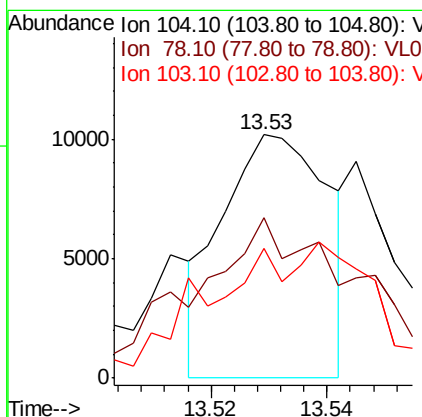
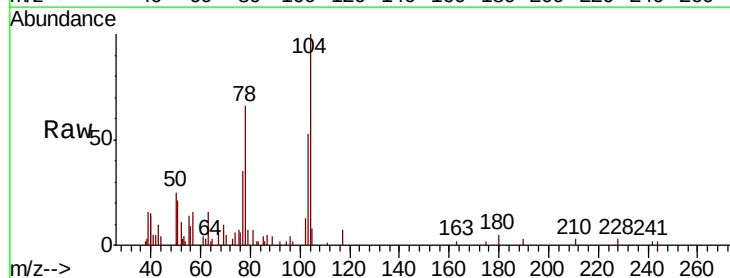
#60
o-Xylene
Concen: 0.378 ppbv
RT: 13.70
Delta R.T. MSVOA_L
Lab File: ClientSampled :
IA-2B
Acq: 8 Jun 2022 17:02

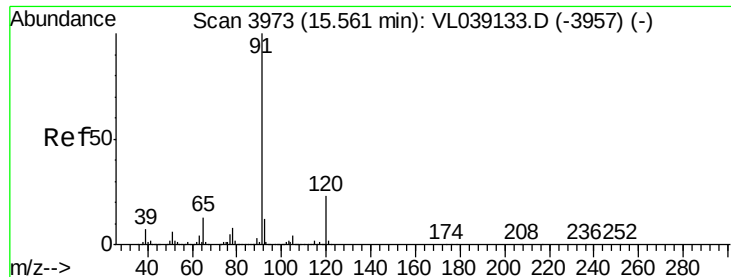
Tot Ion: 91 Resp: 108615
Ion Ratio Lower Upper
91 100
106 44.2 22.3 66.9



#61
Styrene
Concen: 0.084 ppbv
RT: 13.53 min Scan# 3341
Delta R.T. -0.00 min
Lab File: VL039238.D
Acq: 8 Jun 2022 17:02

Tgt Ion: 104 Resp: 12917
Ion Ratio Lower Upper
104 100
78 123.2 45.7 68.5#
103 0.0 39.6 59.4#





#64

n-propylbenzene

Concen: 0.033 ppbv

RT: 15.56 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

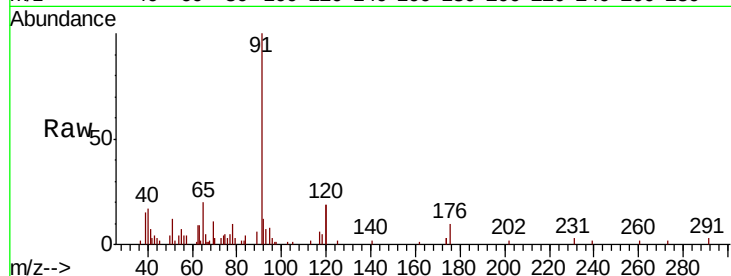
Acq: 8 Jun 2022 17:02

Tot Ion:120 Resp: 3426

Ion Ratio Lower Upper

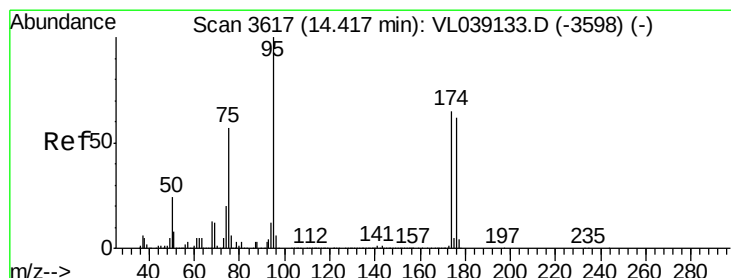
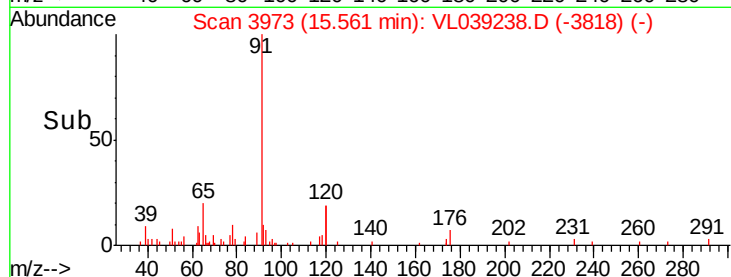
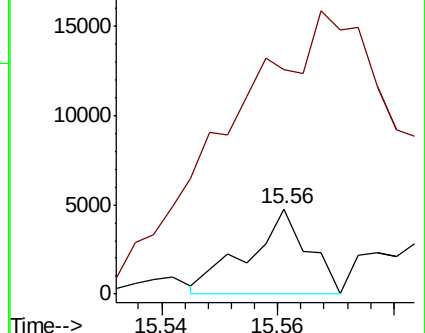
120 100

91 1134.8 388.4 582.6#



Abundance Ion 120.20 (119.90 to 120.90): VL0

Ion 91.10 (90.80 to 91.80): VL0



#68

1-Bromo-4-Fluorobenzene

Concen: 10.215 ppbv

RT: 14.42 min Scan# 3618

Delta R.T. 0.00 min

Lab File: VL039238.D

Acq: 8 Jun 2022 17:02

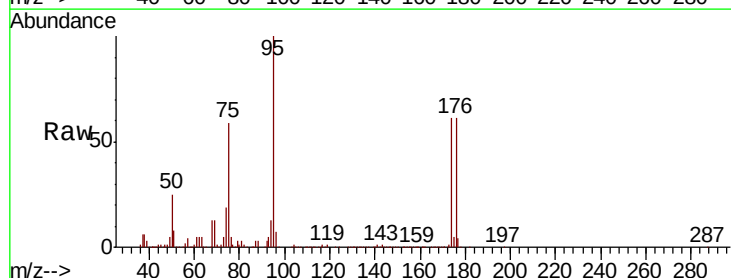
Tgt Ion: 95 Resp: 2127682

Ion Ratio Lower Upper

95 100

174 65.8 53.8 80.8

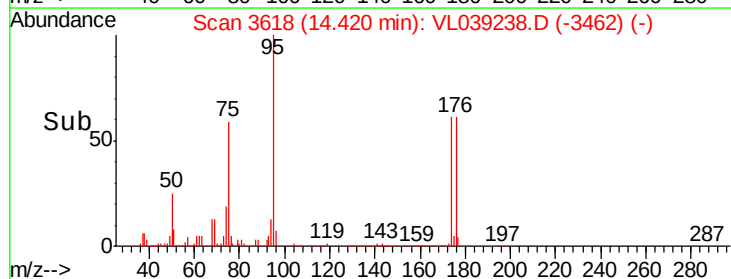
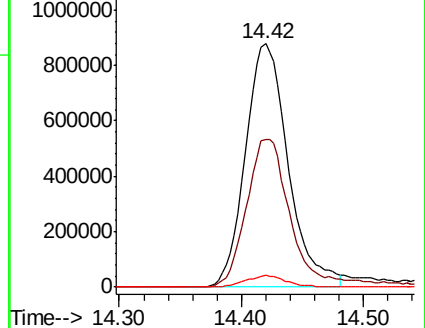
175 4.6 4.1 6.1

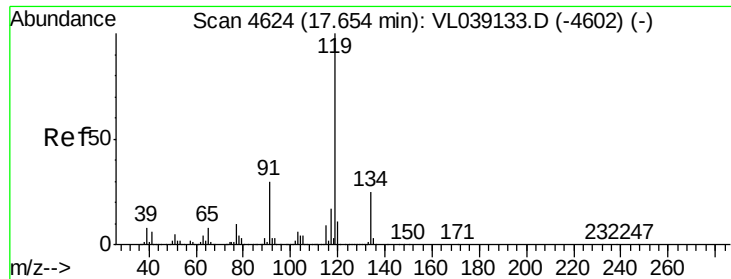


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): VL0

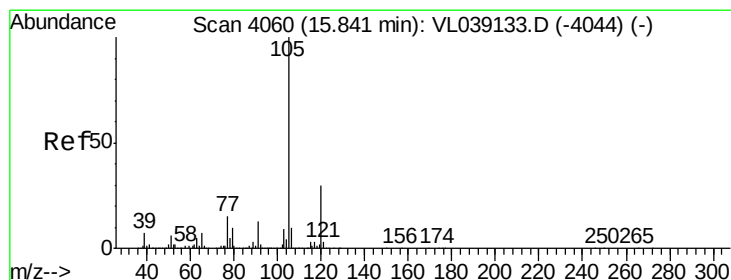
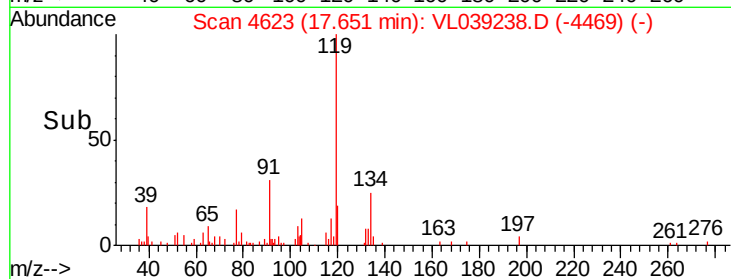
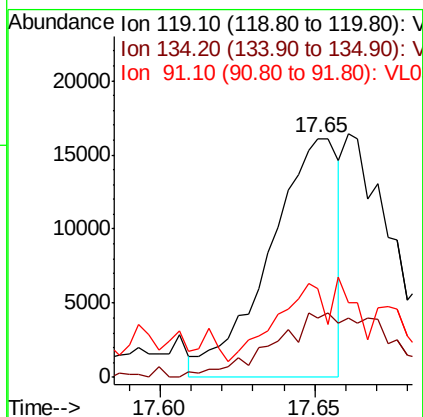
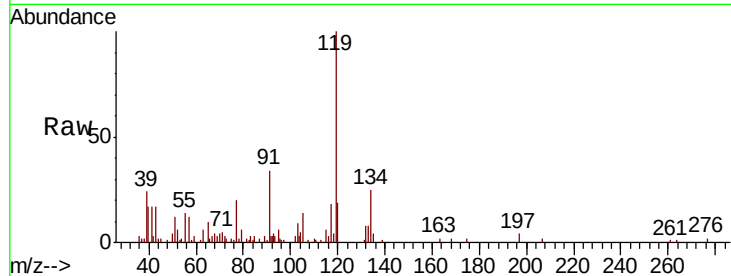
Ion 175.00 (174.70 to 175.70): VL0





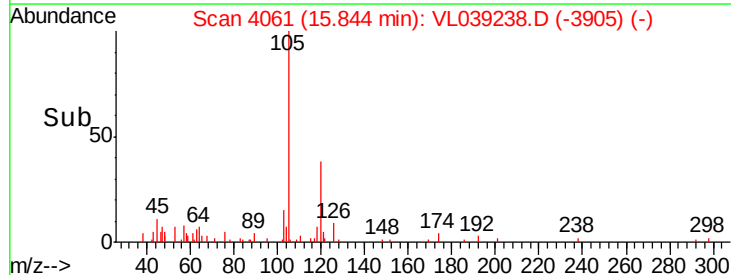
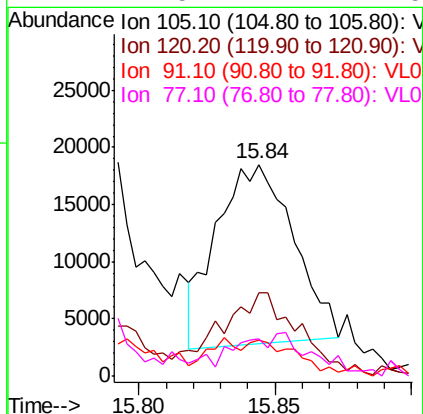
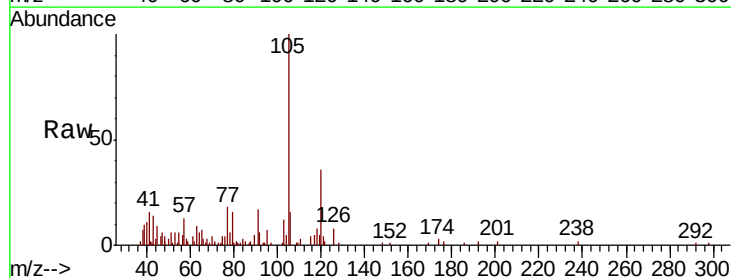
#69
 p-Isopropyltoluene
 Concen: 0.056 ppbv
 RT: 17.65 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 17:02

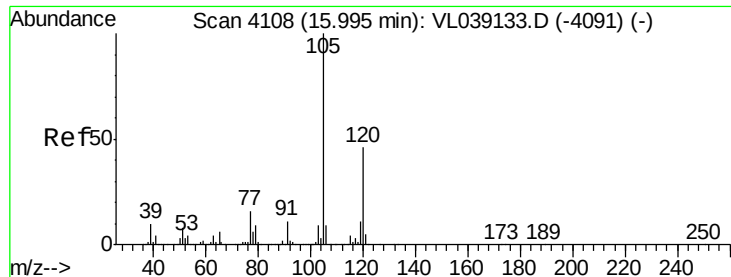
Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.4	30.6#
91	0.0	24.2	36.4#



#72
 4-Ethyltoluene
 Concen: 0.091 ppbv
 RT: 15.84 min Scan# 4061
 Delta R.T. 0.00 min
 Lab File: VL039238.D
 Acq: 8 Jun 2022 17:02

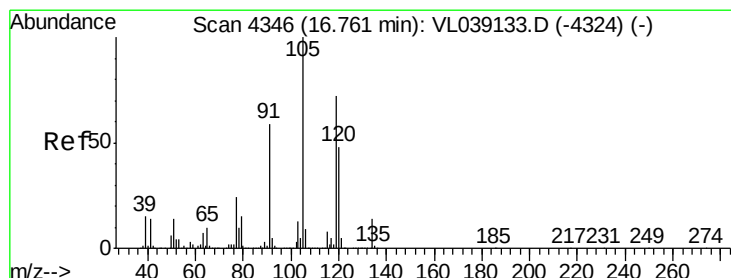
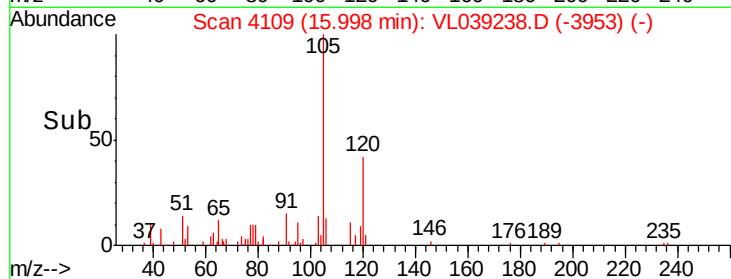
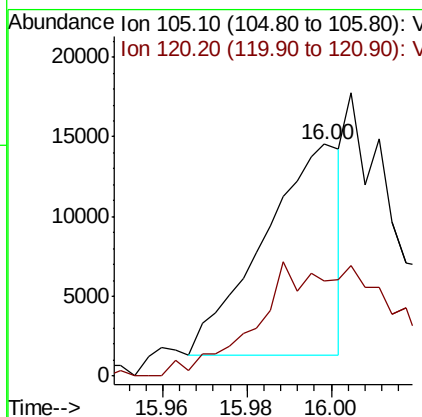
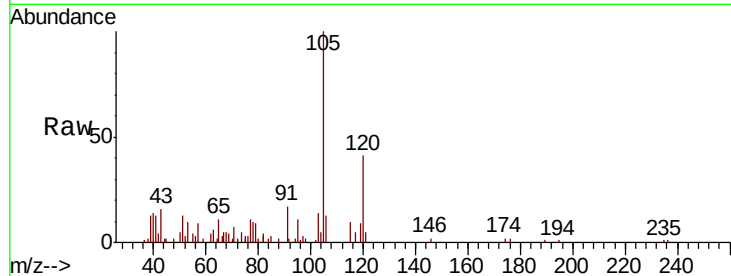
Tgt Ion	Ratio	Lower	Upper
105	100		
120	50.8	23.9	35.9#
91	23.7	10.6	16.0#
77	24.5	11.7	17.5#





#73
 1,3,5-Trimethylbenzene
 Concen: 0.055 ppbv
 RT: 16.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Jun 2022 17:02

Tot Ion:105 Resp: 16800
 Ion Ratio Lower Upper
 105 100
 120 42.4 36.7 55.1



#74
 1,2,4-Trimethylbenzene
 Concen: 0.331 ppbv
 RT: 16.76 min Scan# 4346
 Delta R.T. -0.00 min
 Lab File: VL039238.D
 Acq: 8 Jun 2022 17:02

Tgt Ion:105 Resp: 111980
 Ion Ratio Lower Upper
 105 100
 120 35.6 38.1 57.1#
 91 8.4 47.4 71.0#
 77 16.3 19.5 29.3#

