

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052322\
 Data File : VL039109.D
 Acq On : 24 May 2022 7:42
 Operator : SY/AP
 Sample : N2957-05DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-2DL

Quant Time: May 24 08:45:33 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1185578	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	3051580	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2656049	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2088589	9.93	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

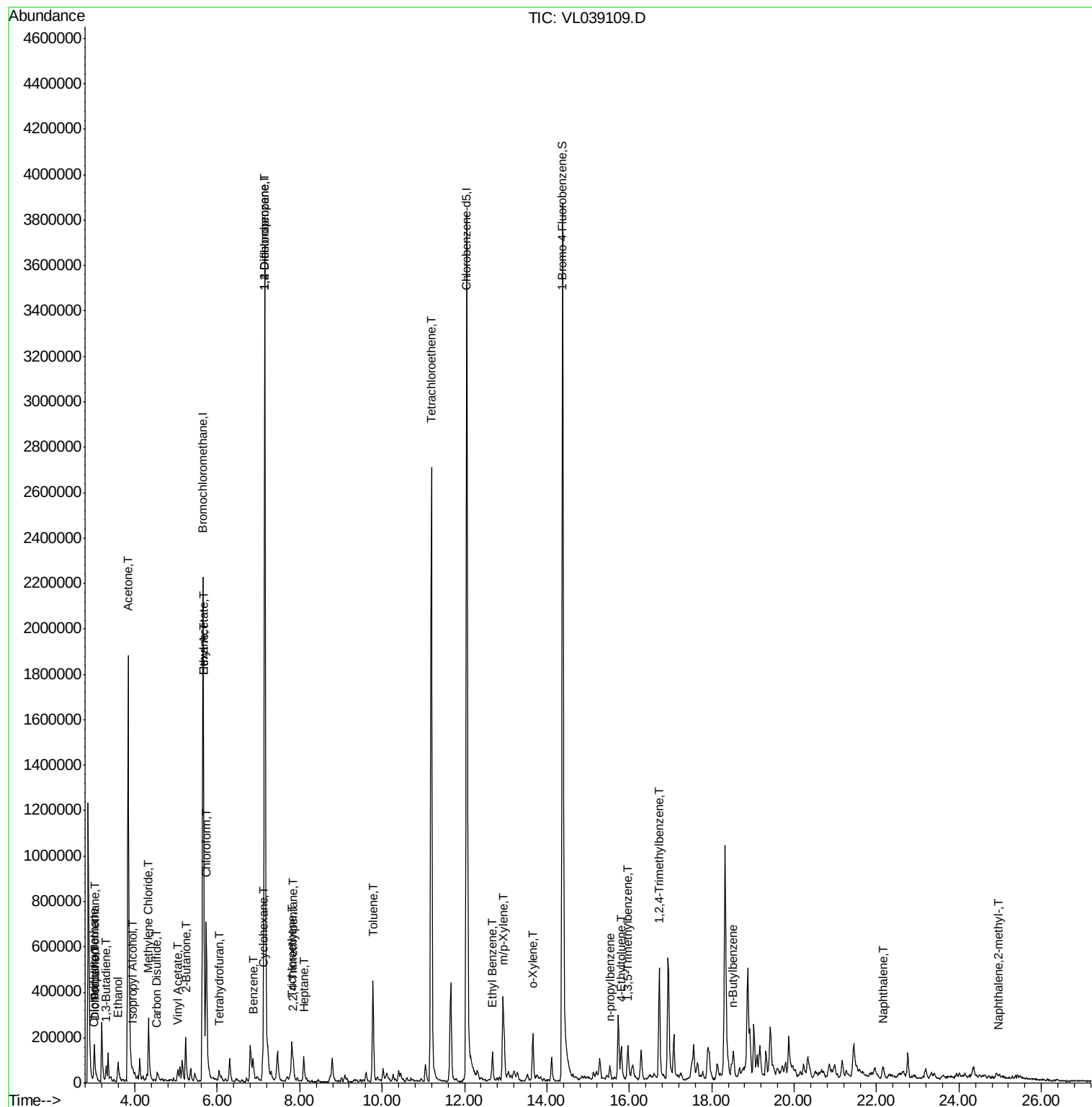
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	23773	0.128	ppbv	98
3) Chlorodifluoromethane	2.98	51	15643	0.106	ppbv #	74
9) Propene	3.01	41	30656	0.477	ppbv #	43
10) Heptane	8.10	43	47885	0.304	ppbv	88
13) Ethanol	3.59	45	116111	25.538	ppbv	95
15) Acetone	3.83	43	2504581	22.395	ppbv	97
16) 1,3-Butadiene	3.31	39	6039	0.094	ppbv	93
19) Isopropyl Alcohol	3.95	45	8188	0.154	ppbv #	95
20) Methylene Chloride	4.33	84	102729	2.437	ppbv	97
23) Vinyl Acetate	5.05	43	3659	0.041	ppbv #	1
25) Ethyl Acetate	5.67	43	116500	0.435	ppbv #	77
26) Hexane	5.67	57	165877	1.395	ppbv #	40
27) Carbon Disulfide	4.54	76	38015	0.336	ppbv #	73
29) Chloroform	5.73	83	504879	2.624	ppbv	94
30) Cyclohexane	7.11	84	43848	0.440	ppbv #	85
34) 2-Butanone	5.23	43	242080	1.555	ppbv	95
36) Benzene	6.86	78	32380	0.124	ppbv #	88
38) Trichloroethene	7.80	130	20006	0.172	ppbv	97
39) 1,2-Dichloropropane	7.15	63	781883	7.695	ppbv #	26
41) Tetrahydrofuran	6.04	42	15444	0.148	ppbv #	28
44) 2,2,4-Trimethylpentane	7.84	57	20181	0.044	ppbv #	1
52) Tetrachloroethene	11.19	164	698463	7.484	ppbv	99
53) Toluene	9.78	91	348183	1.190	ppbv	98
58) Ethyl Benzene	12.68	91	112324	0.294	ppbv	96
59) m/p-Xylene	12.95	91	139496	0.427	ppbv #	33
60) o-Xylene	13.66	91	171739	0.559	ppbv	95
64) n-propylbenzene	15.53	120	4415	0.041	ppbv #	1
70) n-Butylbenzene	18.52	91	21492	0.045	ppbv #	72
72) 4-Ethyltoluene	15.81	105	70494	0.201	ppbv #	79
73) 1,3,5-Trimethylbenzene	15.96	105	100248	0.318	ppbv	90
74) 1,2,4-Trimethylbenzene	16.73	105	400455	1.161	ppbv #	66
79) Naphthalene	22.17	128	9305	0.033	ppbv	96
80) Naphthalene,2-methyl-	24.94	142	5872	0.069	ppbv #	70

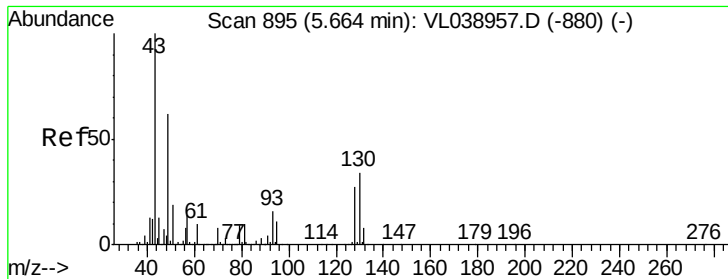
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052322\
Data File : VL039109.D
Acq On : 24 May 2022 7:42
Operator : SY/AP
Sample : N2957-05DL 4X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-2DL

Quant Time: May 24 08:45:33 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 May 2022 7:42

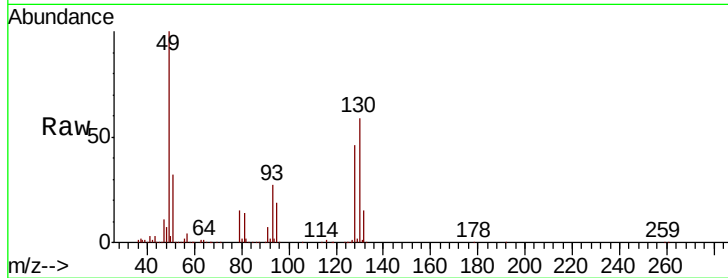
Tot Ion: 49 Resp: 1185578

Ion Ratio Lower Upper

49 100

128 49.5 23.3 69.8

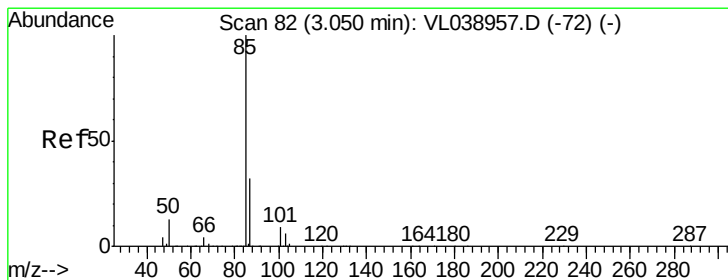
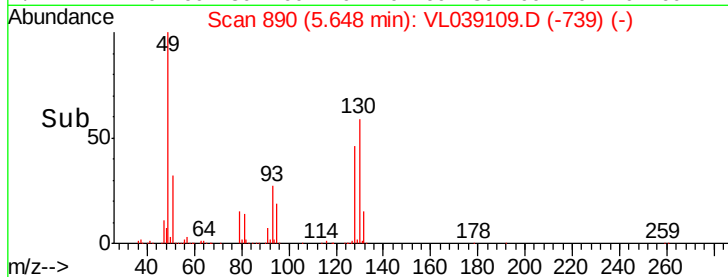
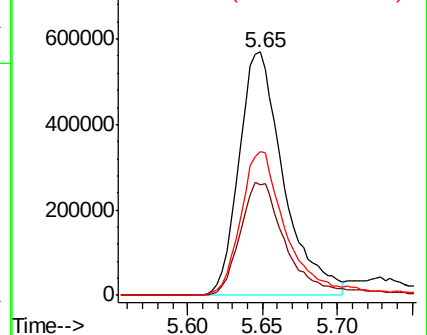
130 61.9 29.8 89.3



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: 0.128 ppbv

RT: 3.04 min Scan# 79

Delta R.T. -0.01 min

Lab File: VL039109.D

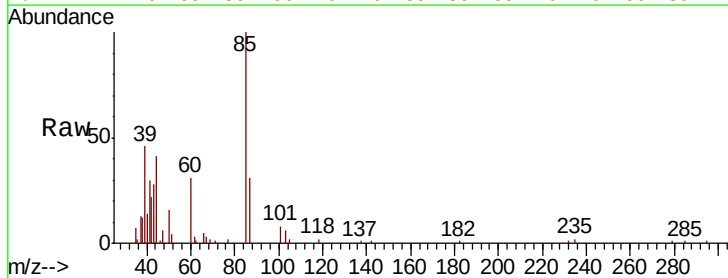
Acq: 24 May 2022 7:42

Tgt Ion: 85 Resp: 23773

Ion Ratio Lower Upper

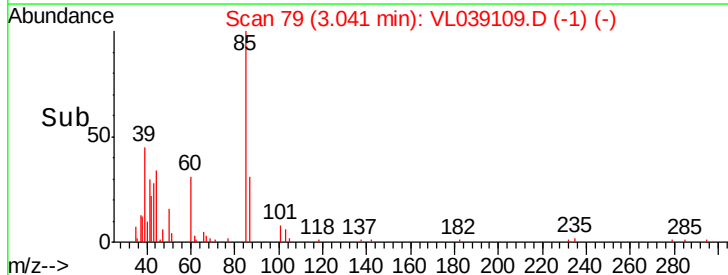
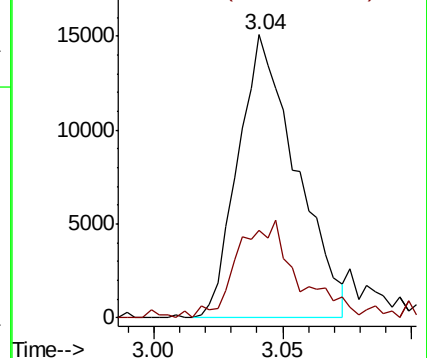
85 100

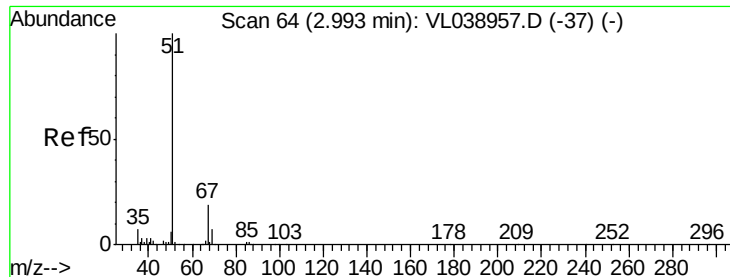
87 30.7 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.106 ppbv

RT: 2.98 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

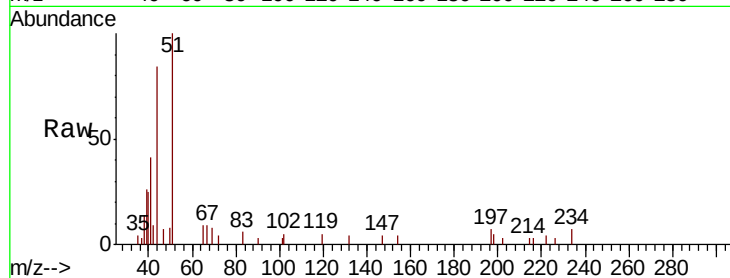
Acq: 24 May 2022 7:42

Tot Ion: 51 Resp: 15643

Ion Ratio Lower Upper

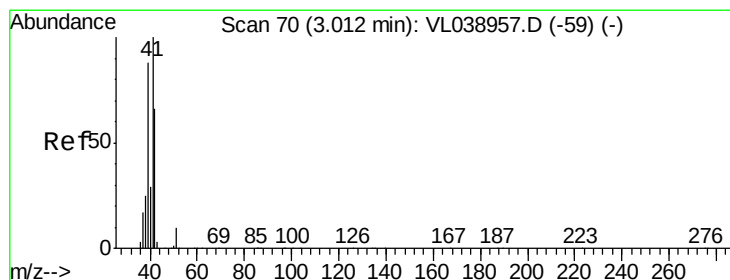
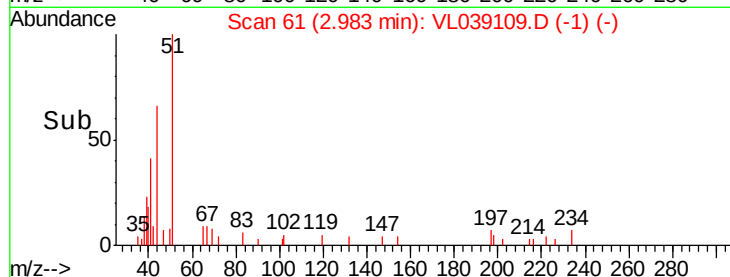
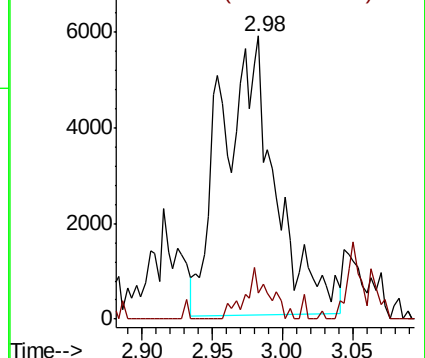
51 100

67 8.1 15.8 23.8#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#9

Propene

Concen: 0.477 ppbv

RT: 3.01 min Scan# 68

Delta R.T. -0.01 min

Lab File: VL039109.D

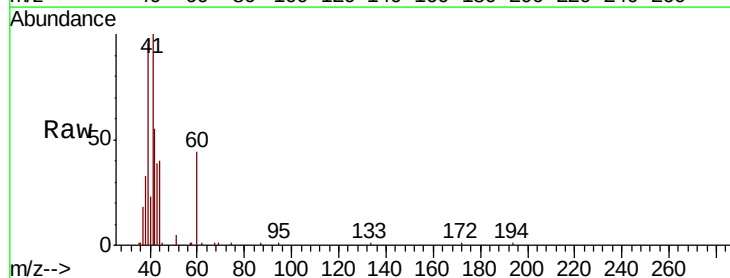
Acq: 24 May 2022 7:42

Tgt Ion: 41 Resp: 30656

Ion Ratio Lower Upper

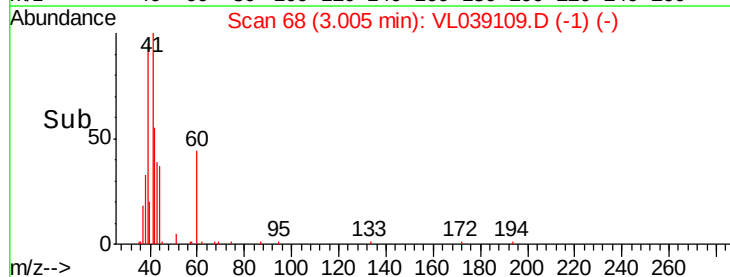
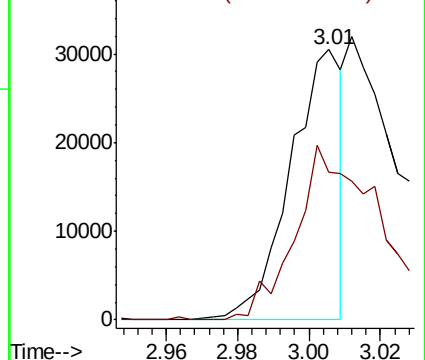
41 100

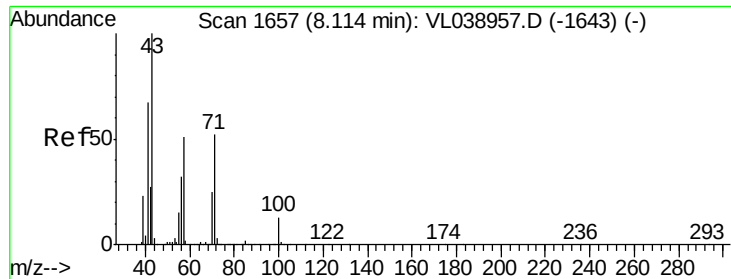
42 120.6 58.3 87.5#



Abundance Ion 41.10 (40.80 to 41.80): VL0

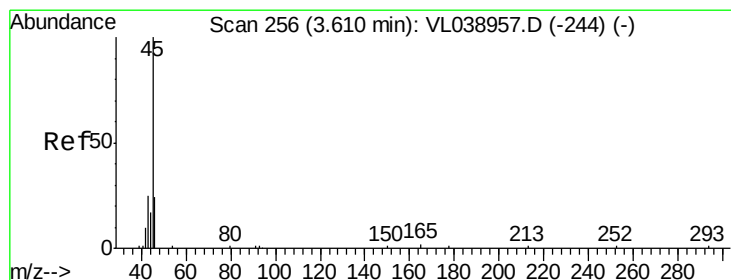
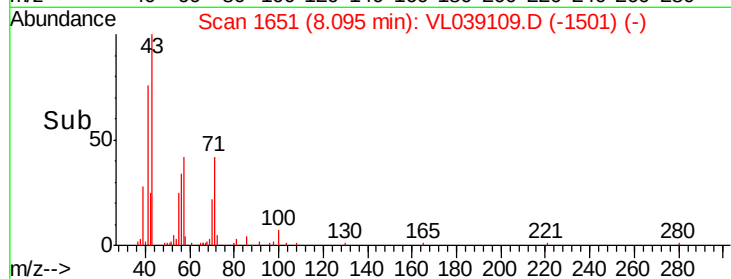
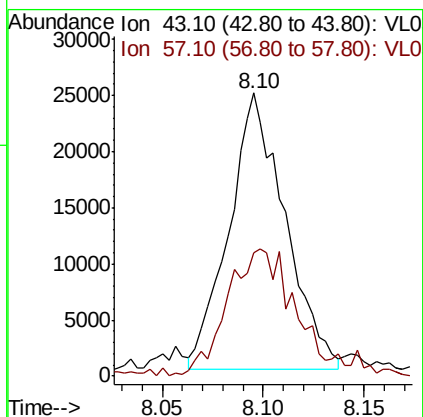
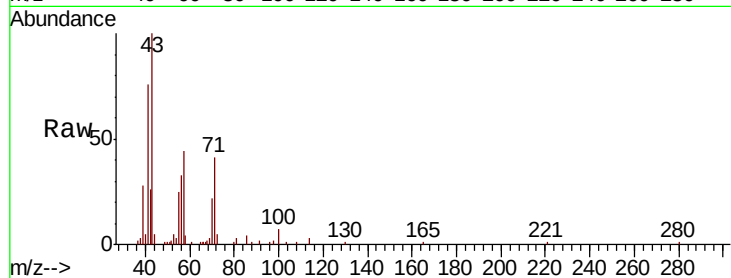
Ion 42.10 (41.80 to 42.80): VL0





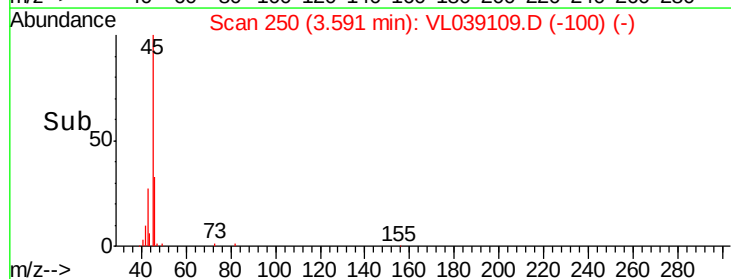
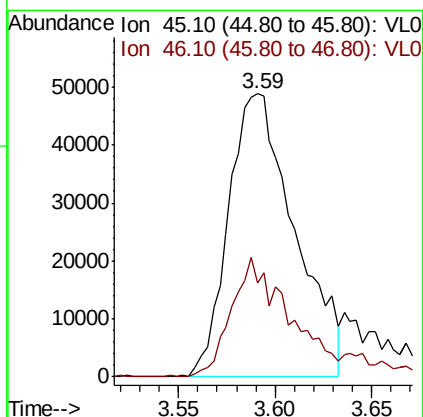
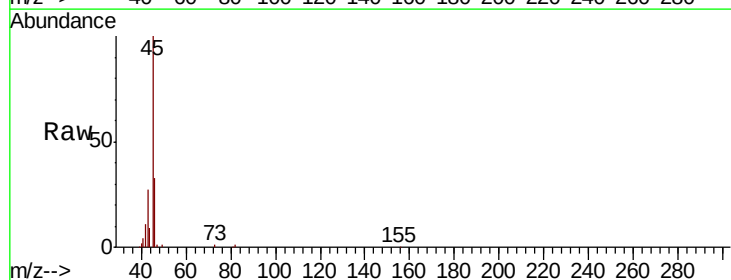
#10
Heptane
Concen: 0.304 ppbv
RT: 8.10
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 May 2022 7:42

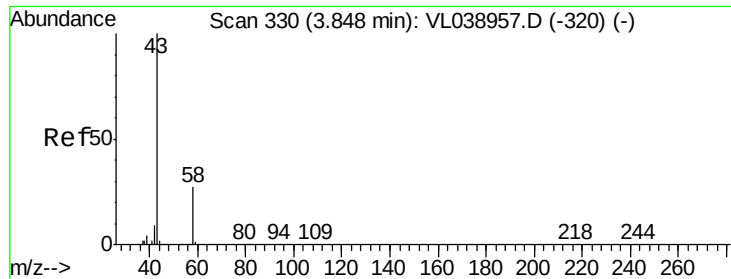
Tot Ion: 43 Resp: 47885
Ion Ratio Lower Upper
43 100
57 58.6 40.5 60.7



#13
Ethanol
Concen: 25.538 ppbv
RT: 3.59 min Scan# 250
Delta R.T. -0.02 min
Lab File: VL039109.D
Acq: 24 May 2022 7:42

Tgt Ion: 45 Resp: 116111
Ion Ratio Lower Upper
45 100
46 41.9 18.0 72.2





#15

Acetone

Concen: 22.395 ppbv

RT: 3.83 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

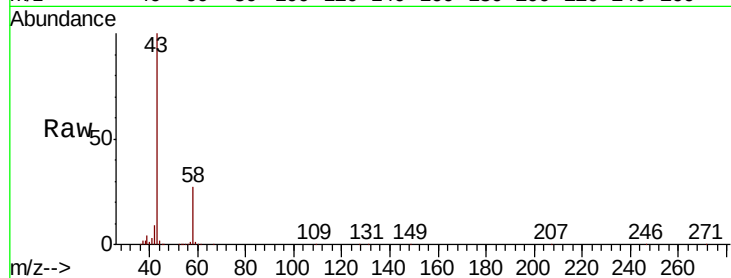
Acq: 24 May 2022 7:42

Tot Ion: 43 Resp: 2504581

Ion Ratio Lower Upper

43 100

58 28.2 21.3 31.9



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

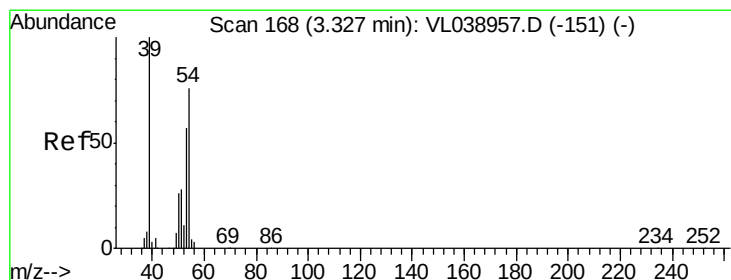
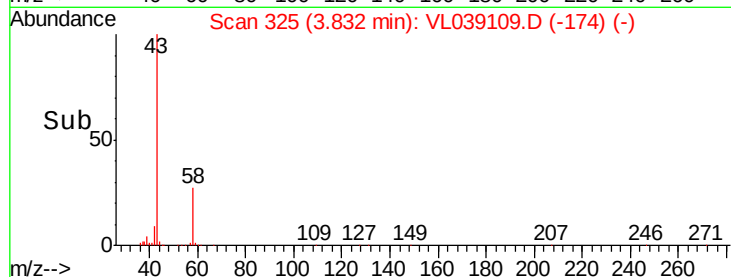
3.83

1000000

500000

0

Time--> 3.75 3.80 3.85 3.90 3.95



#16

1,3-Butadiene

Concen: 0.094 ppbv

RT: 3.31 min Scan# 164

Delta R.T. -0.01 min

Lab File: VL039109.D

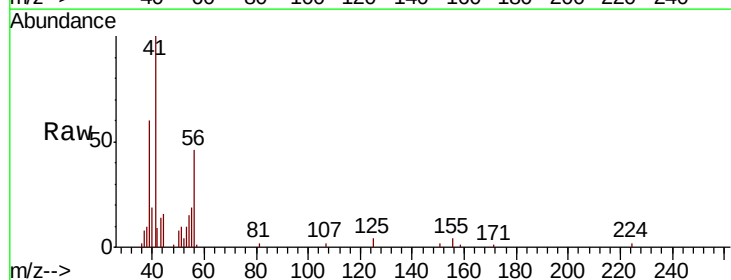
Acq: 24 May 2022 7:42

Tgt Ion: 39 Resp: 6039

Ion Ratio Lower Upper

39 100

54 75.0 65.2 97.8



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

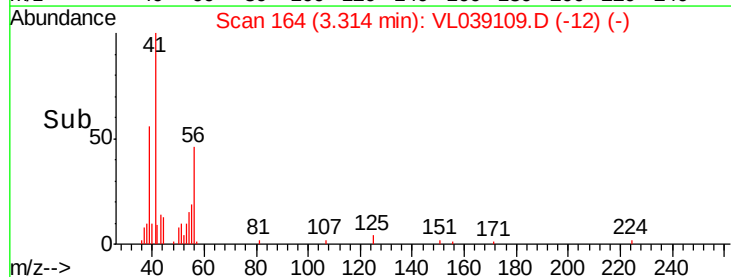
15000

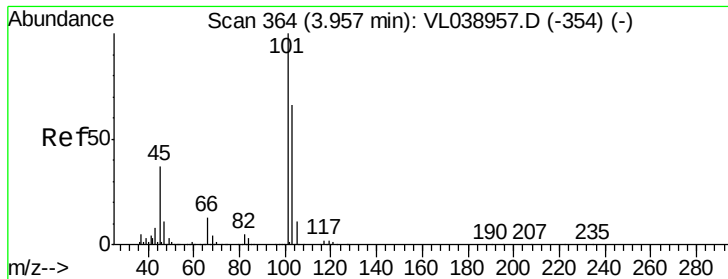
10000

5000

0

Time--> 3.31 3.32 3.33





#19

Isopropyl Alcohol

Concen: 0.154 ppbv

RT: 3.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

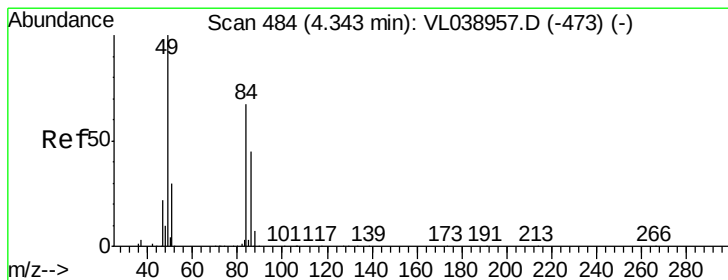
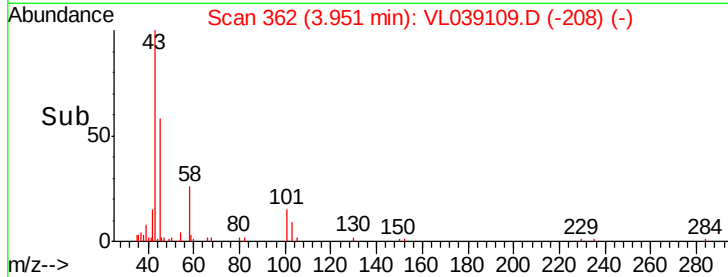
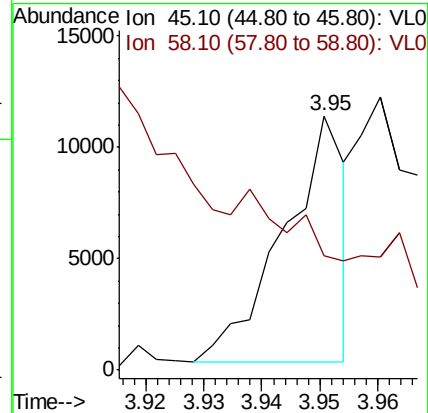
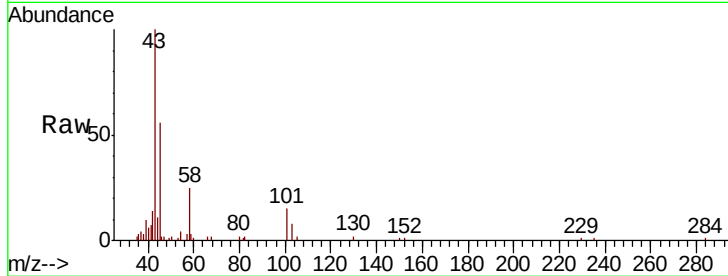
Acq: 24 May 2022 7:42

Tot Ion: 45 Resp: 8188

Ion Ratio Lower Upper

45 100

58 0.0 1.4 2.2#



#20

Methylene Chloride

Concen: 2.437 ppbv

RT: 4.33 min Scan# 479

Delta R.T. -0.02 min

Lab File: VL039109.D

Acq: 24 May 2022 7:42

Tgt Ion: 84 Resp: 102729

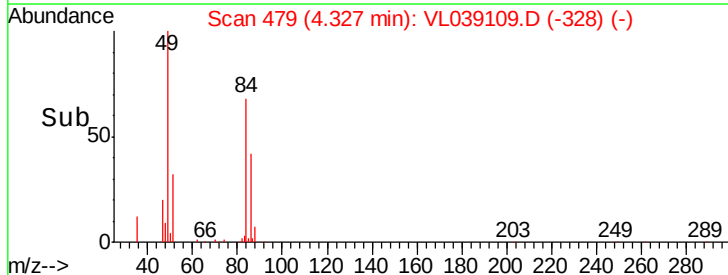
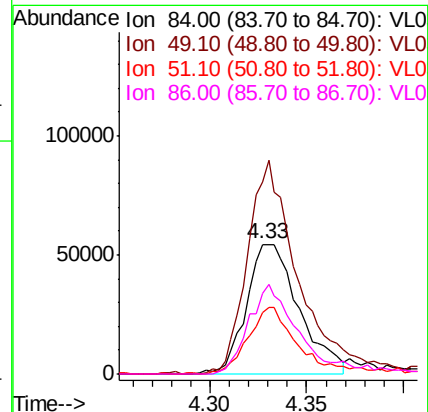
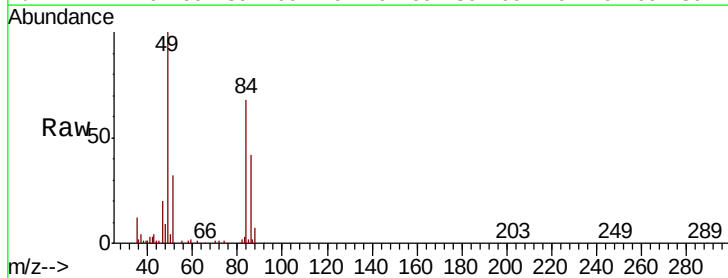
Ion Ratio Lower Upper

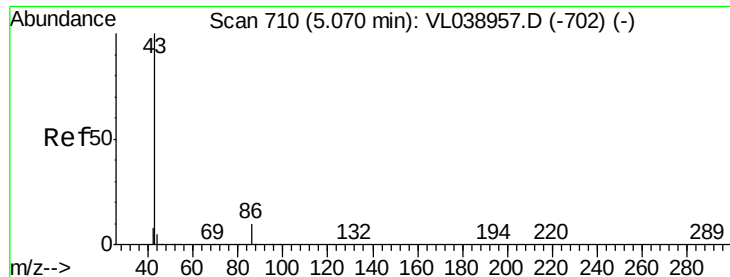
84 100

49 147.8 119.9 179.9

51 46.7 35.7 53.5

86 61.7 53.8 80.6





#23

Vinyl Acetate

Concen: 0.041 ppbv

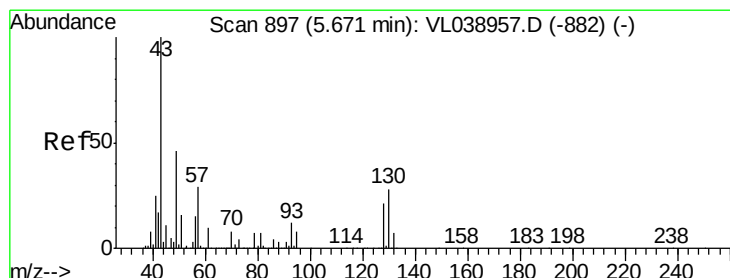
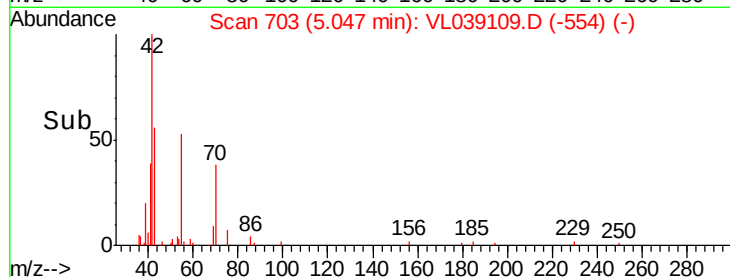
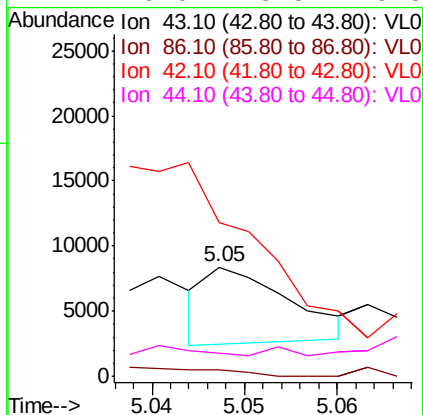
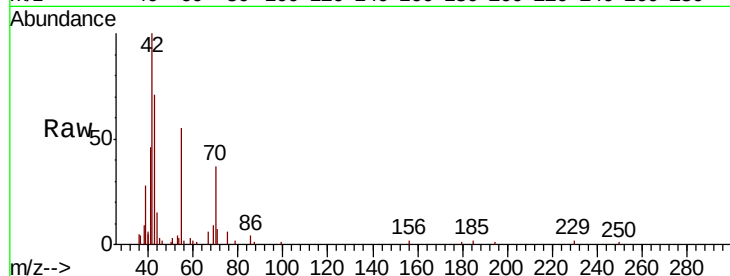
RT: 5.05 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 24 May 2022 7:42

Tot Ion:	43	Resp:	3659
Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.6	9.8
42	123.0	8.1	12.1#
44	0.0	3.5	5.3#



#25

Ethyl Acetate

Concen: 0.435 ppbv

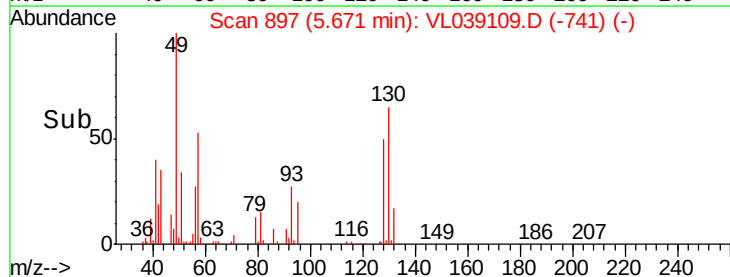
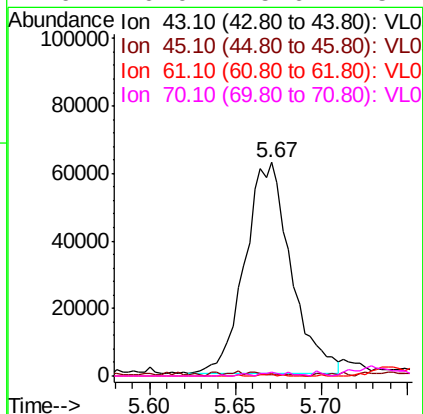
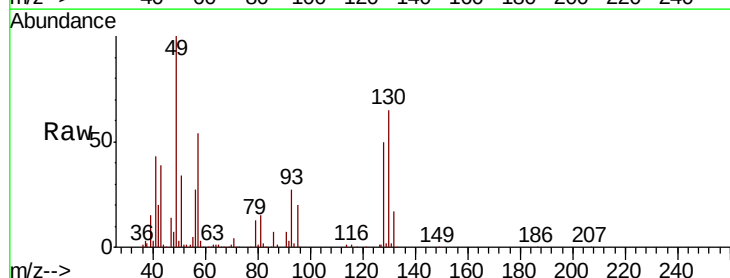
RT: 5.67 min Scan# 897

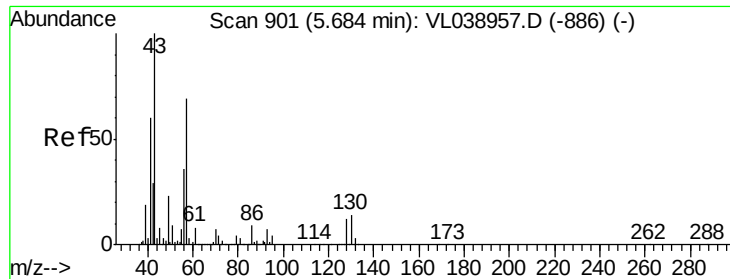
Delta R.T. 0.00 min

Lab File: VL039109.D

Acq: 24 May 2022 7:42

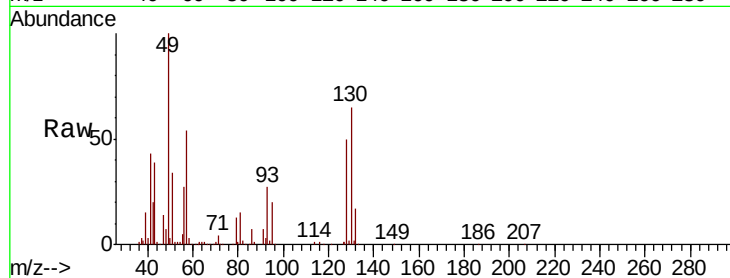
Tgt Ion:	43	Resp:	116500
Ion	Ratio	Lower	Upper
43	100		
45	1.4	8.1	12.1#
61	0.4	7.8	11.6#
70	0.0	5.6	8.4#



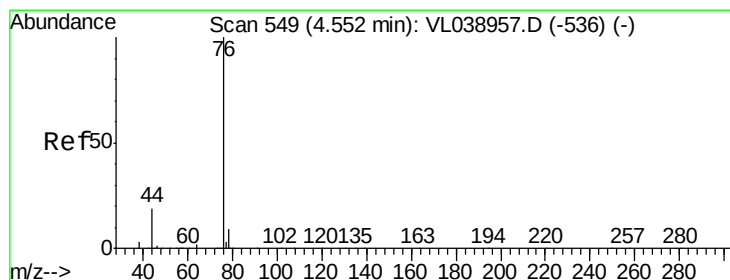
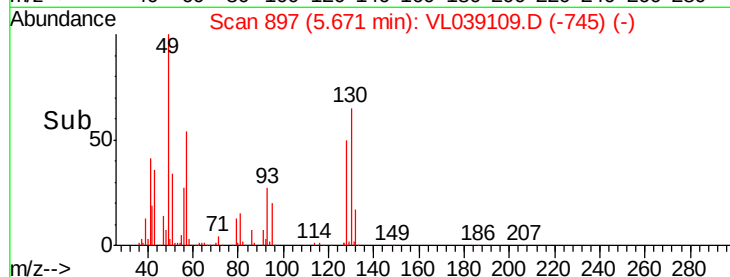
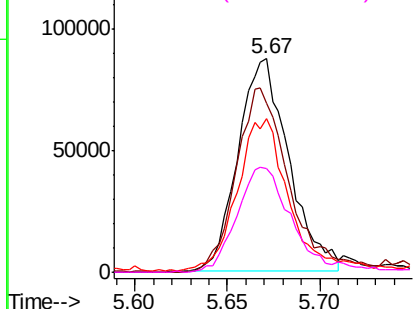


#26
Hexane
Concen: 1.395 ppbv
RT: 5.67
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 May 2022 7:42

Tot Ion:	57	Resp:	165877
Ion	Ratio	Lower	Upper
57	100		
41	96.1	75.2	112.8
43	76.2	190.8	286.2#
56	55.7	43.0	64.6

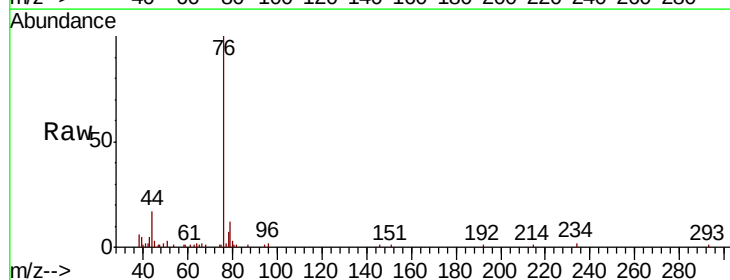


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

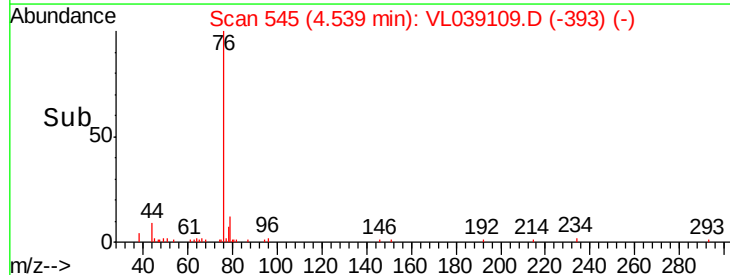
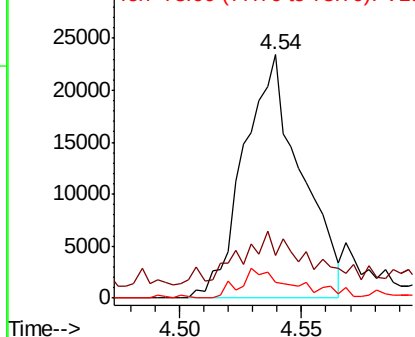


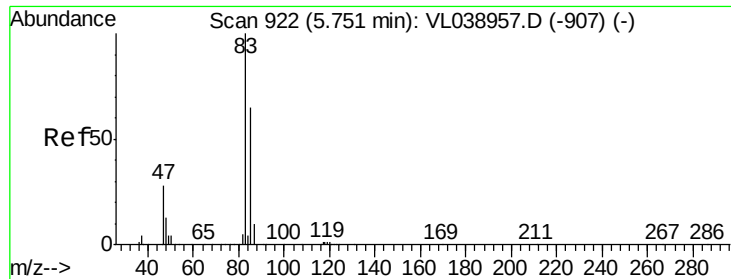
#27
Carbon Disulfide
Concen: 0.336 ppbv
RT: 4.54 min Scan# 545
Delta R.T. -0.01 min
Lab File: VL039109.D
Acq: 24 May 2022 7:42

Tgt Ion:	76	Resp:	38015
Ion	Ratio	Lower	Upper
76	100		
44	36.1	15.3	22.9#
78	13.3	8.2	12.2#



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





#29

Chloroform

Concen: 2.624 ppbv

RT: 5.73 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

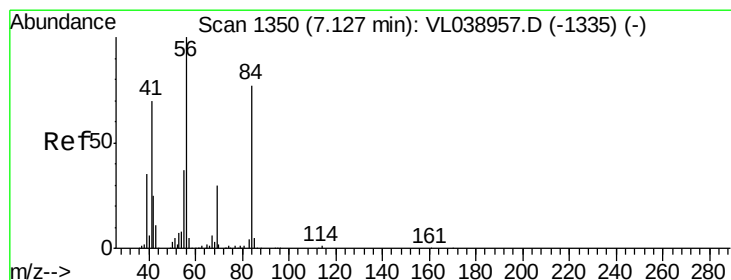
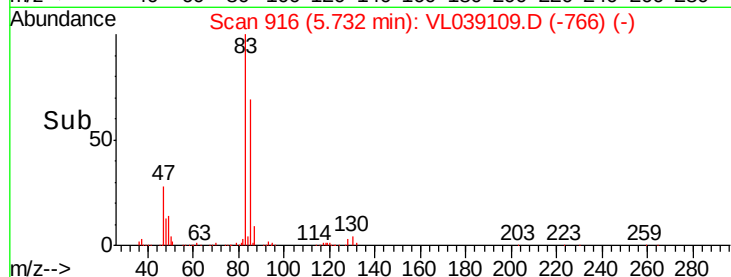
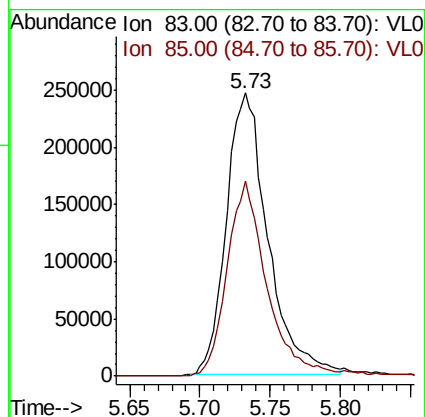
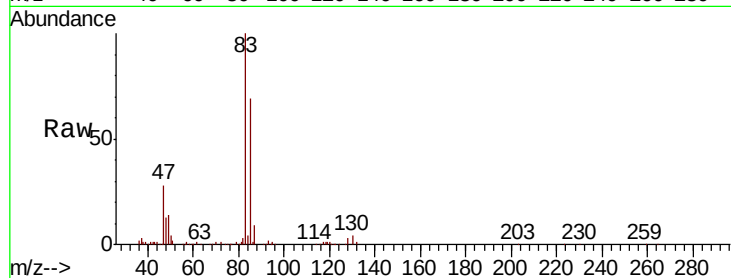
Acq: 24 May 2022 7:42

Tot Ion: 83 Resp: 504879

Ion Ratio Lower Upper

83 100

85 69.3 51.8 77.6



#30

Cyclohexane

Concen: 0.440 ppbv

RT: 7.11 min Scan# 1345

Delta R.T. -0.02 min

Lab File: VL039109.D

Acq: 24 May 2022 7:42

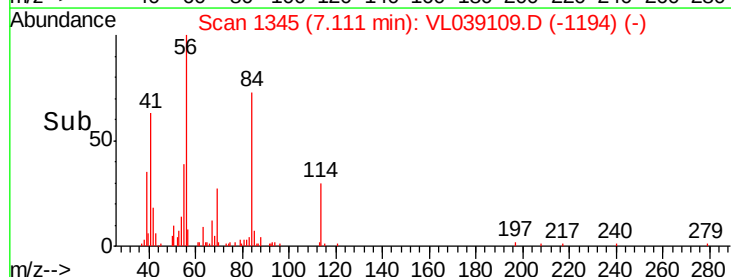
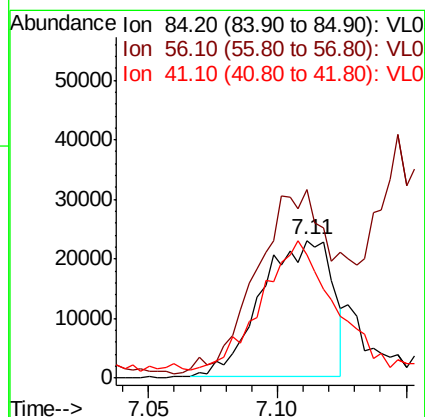
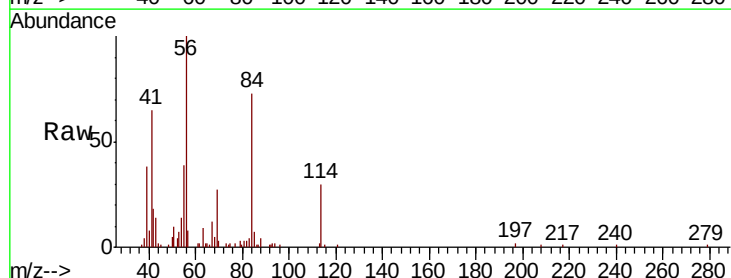
Tgt Ion: 84 Resp: 43848

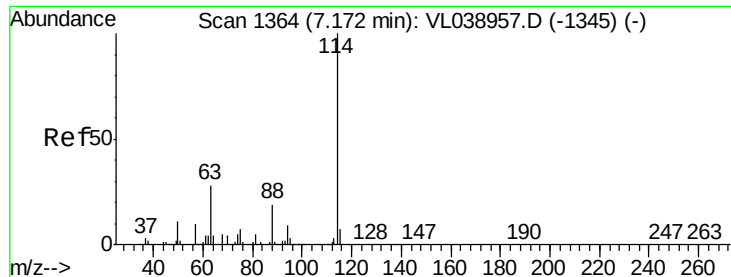
Ion Ratio Lower Upper

84 100

56 156.3 115.3 172.9

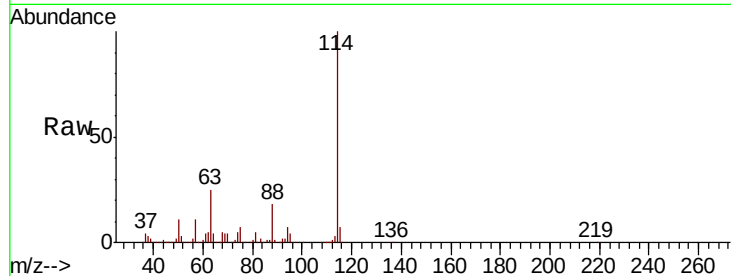
41 112.5 72.0 108.0#



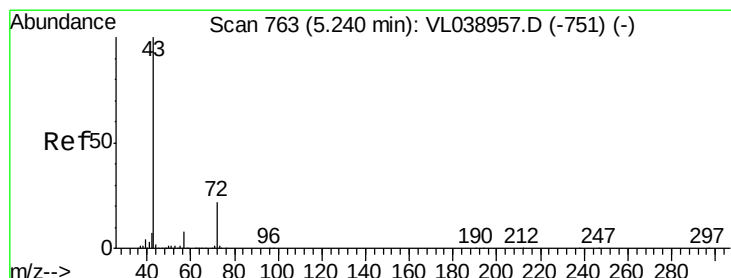
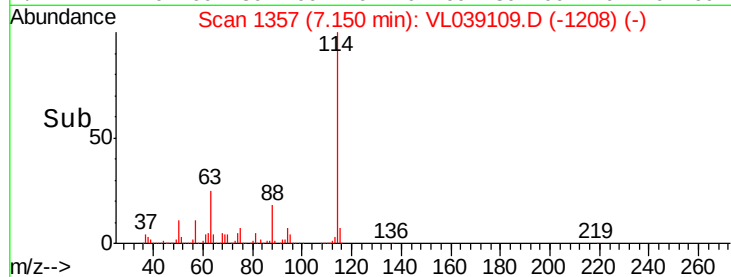
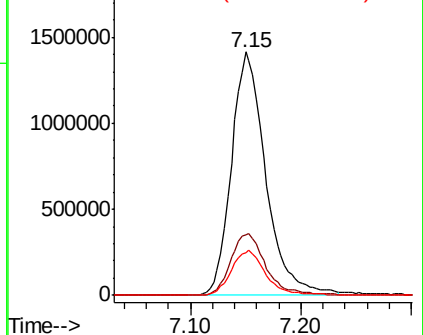


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VP-2DL
 Acq: 24 May 2022 7:42

Tot Ion:114 Resp: 3051580
 Ion Ratio Lower Upper
 114 100
 63 26.4 22.6 33.8
 88 18.8 15.4 23.0

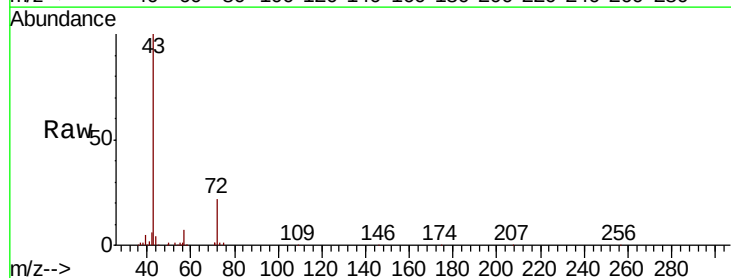


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

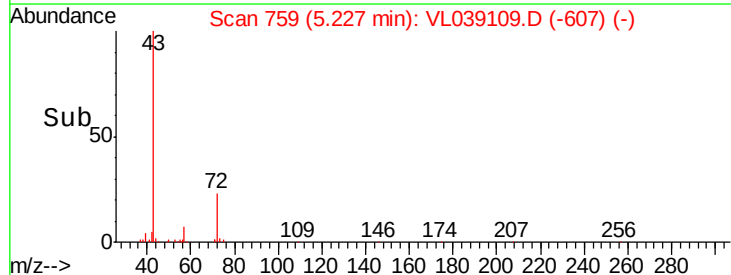
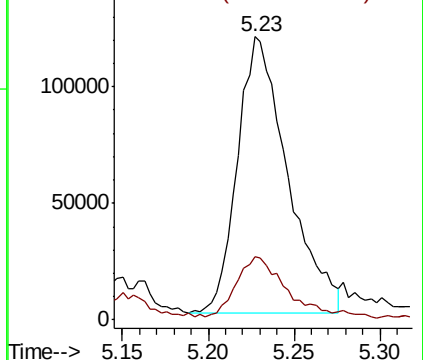


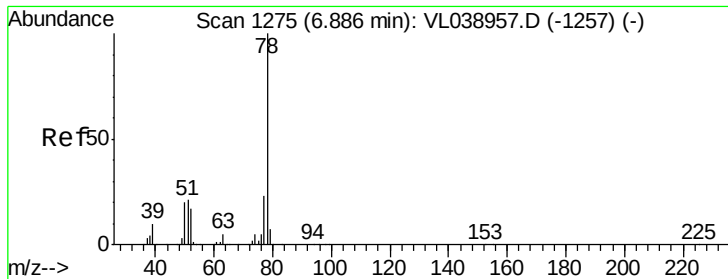
#34
 2-Butanone
 Concen: 1.555 ppbv
 RT: 5.23 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: VL039109.D
 Acq: 24 May 2022 7:42

Tgt Ion: 43 Resp: 242080
 Ion Ratio Lower Upper
 43 100
 72 24.5 17.8 26.6



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





#36

Benzene

Concen: 0.124 ppbv

RT: 6.86 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 May 2022 7:42

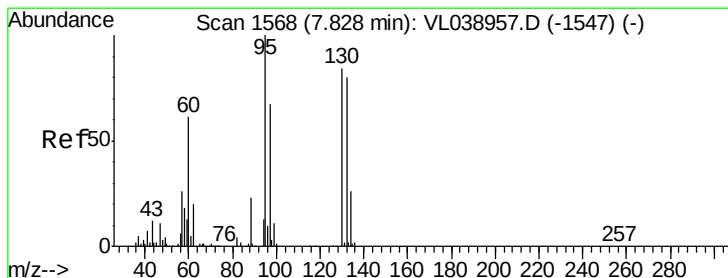
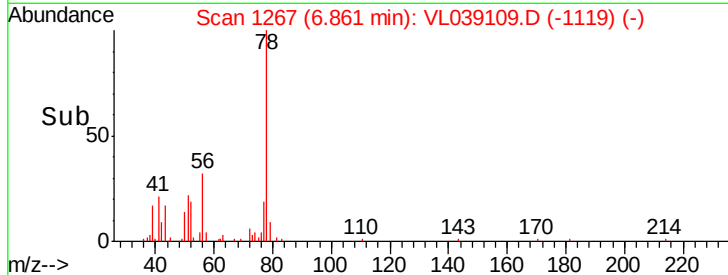
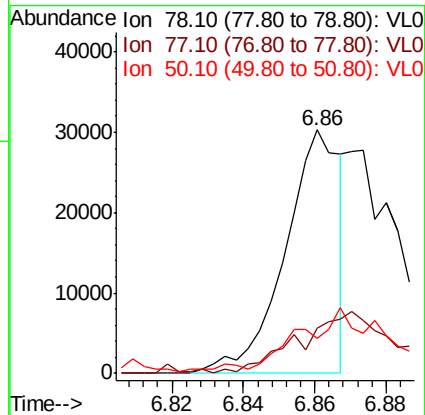
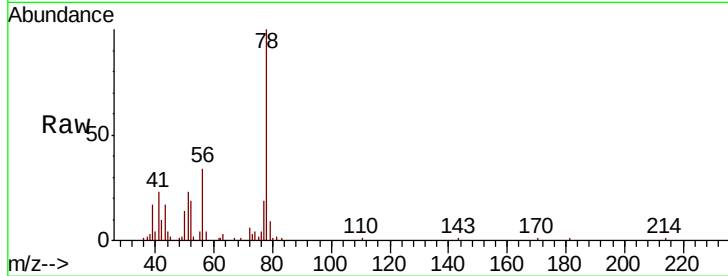
Tot Ion: 78 Resp: 32380

Ion Ratio Lower Upper

78 100

77 18.4 18.6 28.0#

50 12.7 15.6 23.4#



#38

Trichloroethene

Concen: 0.172 ppbv

RT: 7.80 min Scan# 1560

Delta R.T. -0.03 min

Lab File: VL039109.D

Acq: 24 May 2022 7:42

Tgt Ion: 130 Resp: 20006

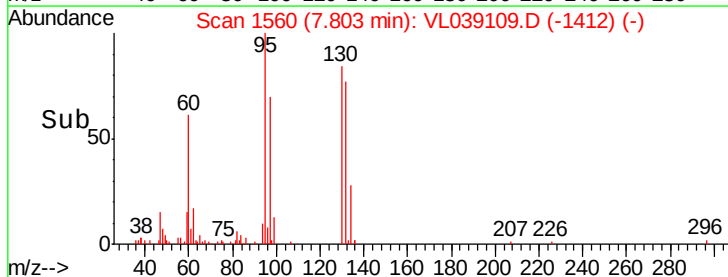
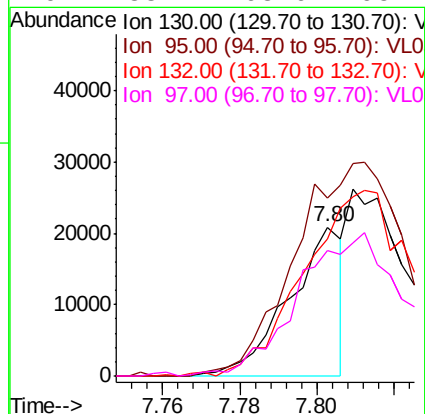
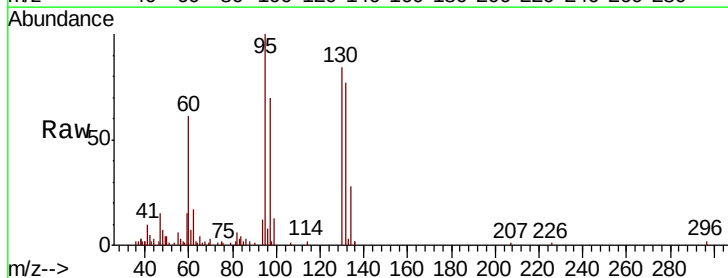
Ion Ratio Lower Upper

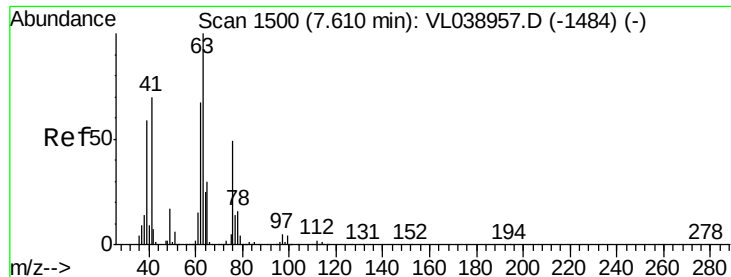
130 100

95 118.7 94.8 142.2

132 90.6 75.8 113.8

97 83.2 63.6 95.4





#39

1,2-Dichloropropane

Concen: 7.695 ppbv

RT: 7.15 Instrument: MSVOA_L

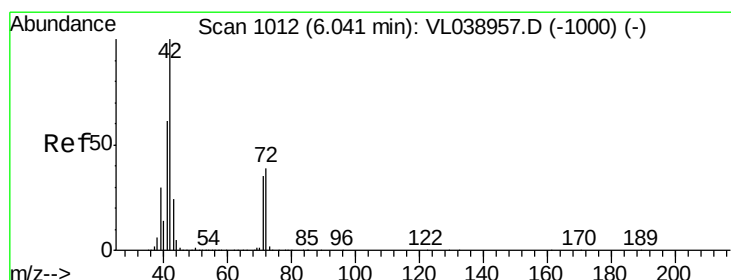
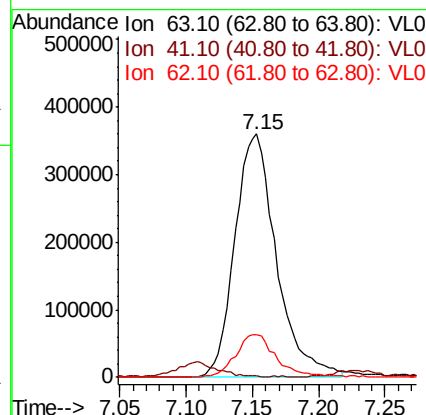
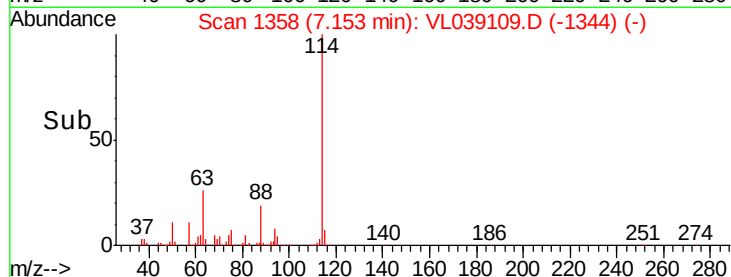
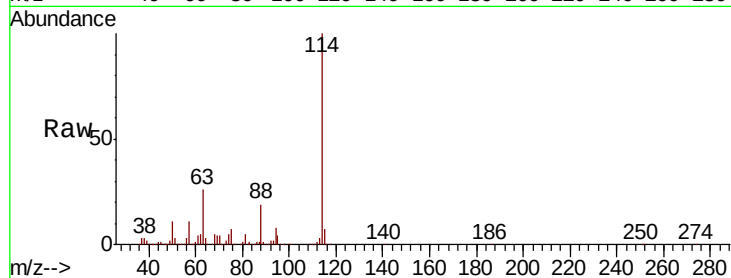
Delta R.T. ClientSampleId:

Lab File: VP-2DL

Acq: 24 May 2022 7:42

Tot Ion: 63 Resp: 781883

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	17.4	53.8	80.6#



#41

Tetrahydrofuran

Concen: 0.148 ppbv

RT: 6.04 min Scan# 1013

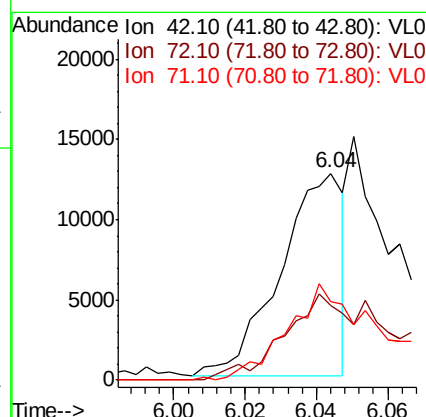
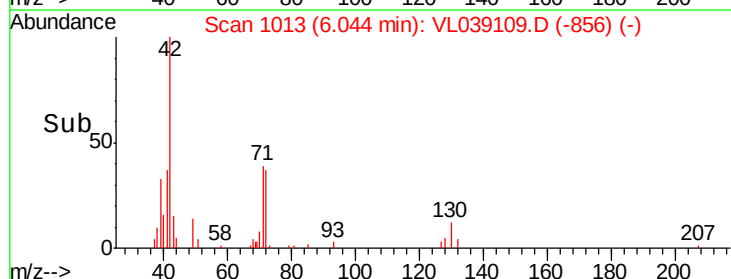
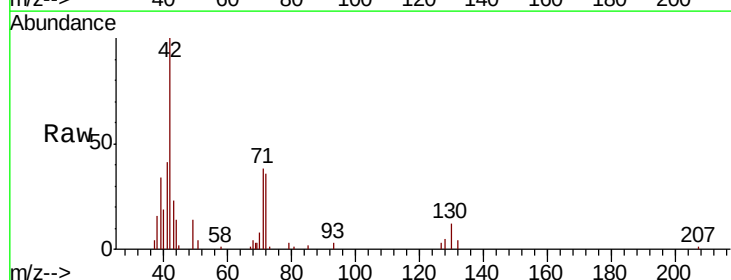
Delta R.T. 0.00 min

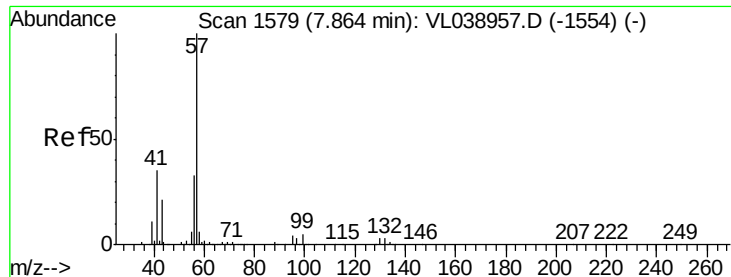
Lab File: VL039109.D

Acq: 24 May 2022 7:42

Tgt Ion: 42 Resp: 15444

Ion	Ratio	Lower	Upper
42	100		
72	82.8	31.8	47.6#
71	82.8	30.6	45.8#





#44

2,2,4-Trimethylpentane

Concen: 0.044 ppbv

RT: 7.84 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 May 2022 7:42

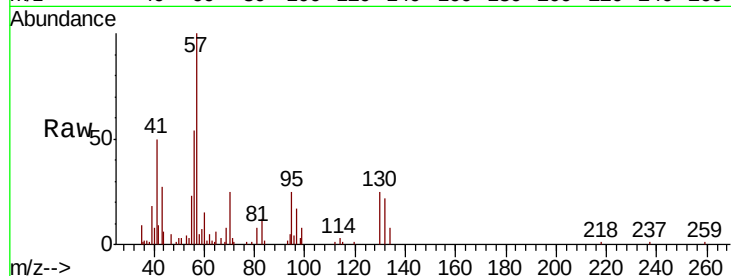
Tot Ion: 57 Resp: 20181

Ion Ratio Lower Upper

57 100

41 135.6 26.3 39.5#

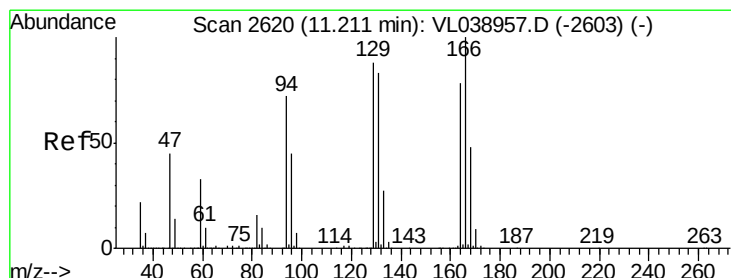
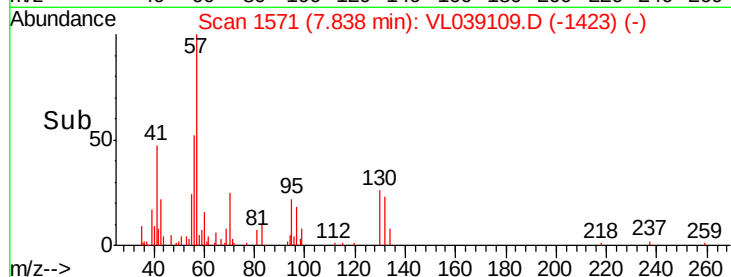
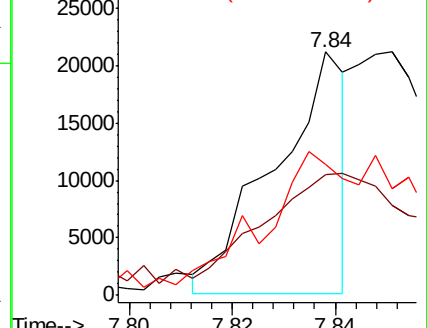
56 141.6 24.6 37.0#



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



#52

Tetrachloroethene

Concen: 7.484 ppbv

RT: 11.19 min Scan# 2615

Delta R.T. -0.02 min

Lab File: VL039109.D

Acq: 24 May 2022 7:42

Tgt Ion: 164 Resp: 698463

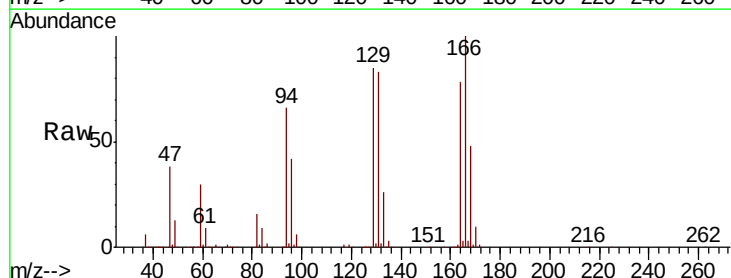
Ion Ratio Lower Upper

164 100

166 127.7 102.5 153.7

129 109.1 90.1 135.1

131 106.3 84.8 127.2

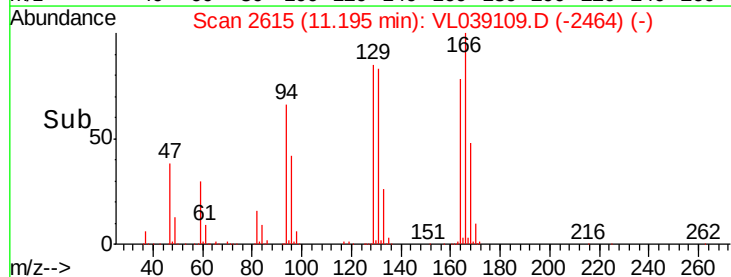
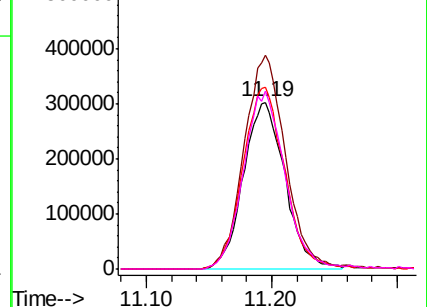


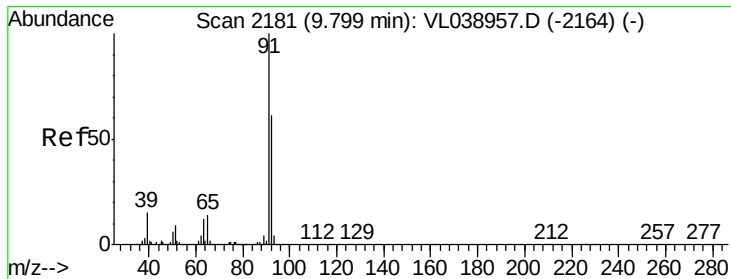
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 1.190 ppbv

RT: 9.78 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

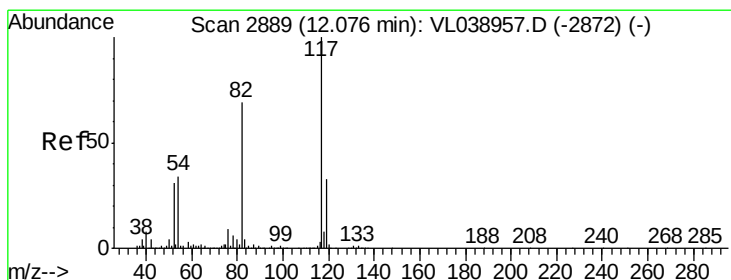
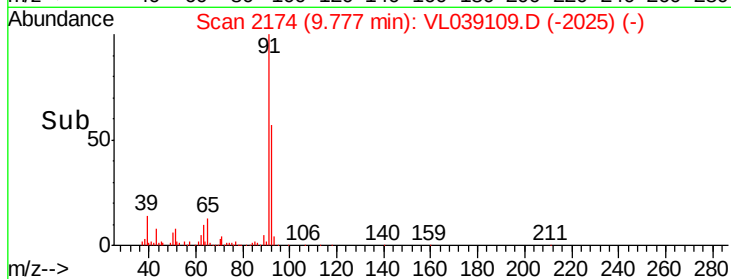
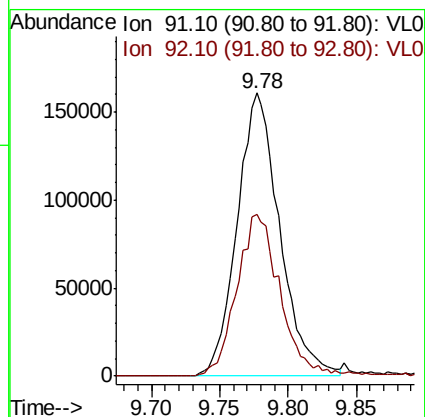
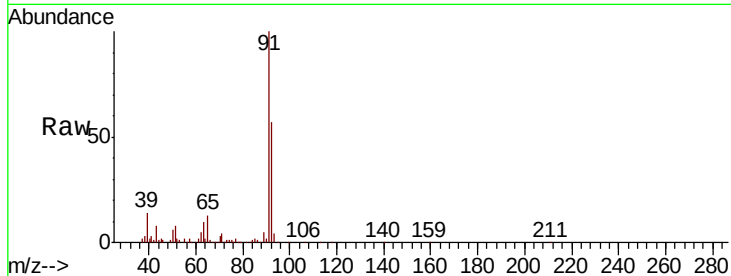
Acq: 24 May 2022 7:42

Tot Ion: 91 Resp: 348183

Ion Ratio Lower Upper

91 100

92 58.6 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.06 min Scan# 2883

Delta R.T. -0.02 min

Lab File: VL039109.D

Acq: 24 May 2022 7:42

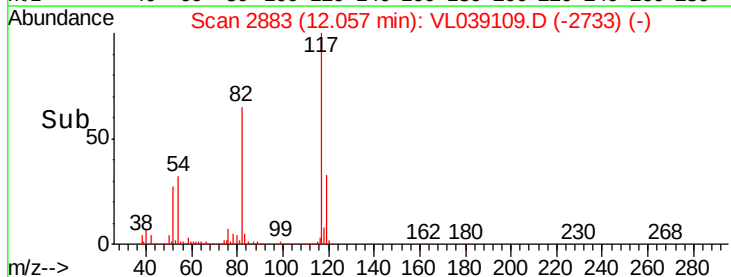
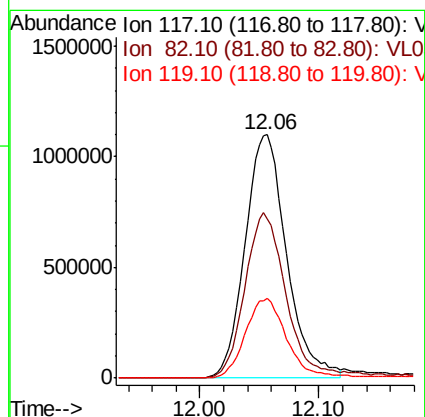
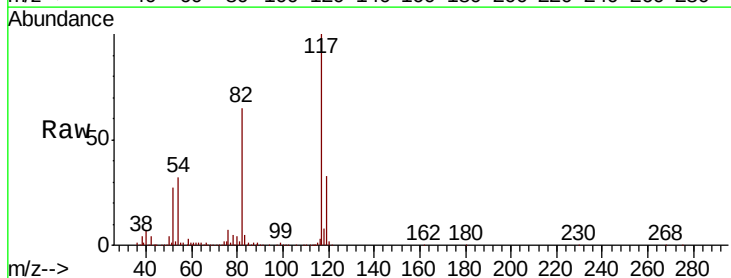
Tgt Ion: 117 Resp: 2656049

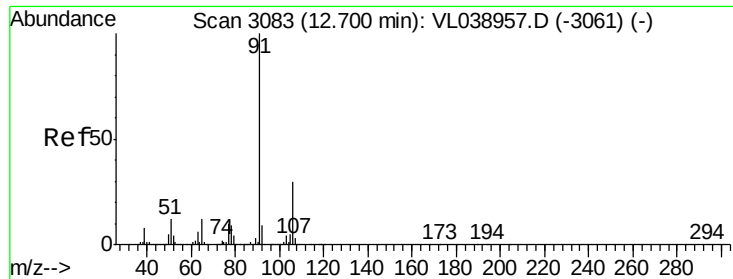
Ion Ratio Lower Upper

117 100

82 70.5 57.0 85.6

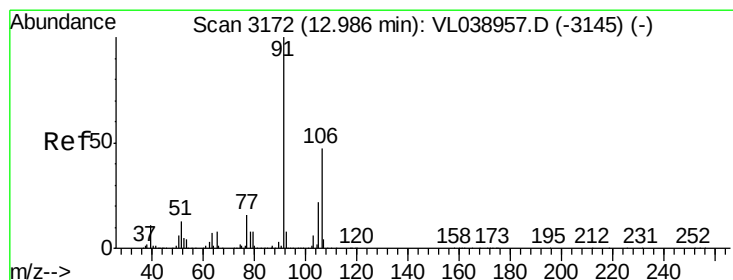
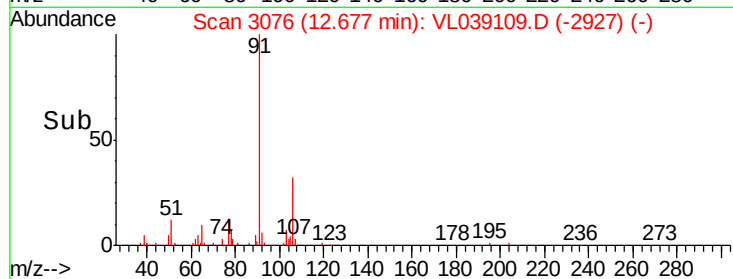
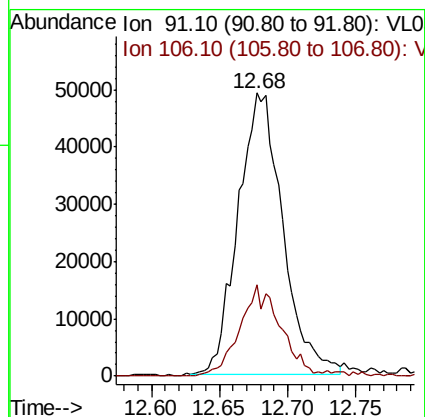
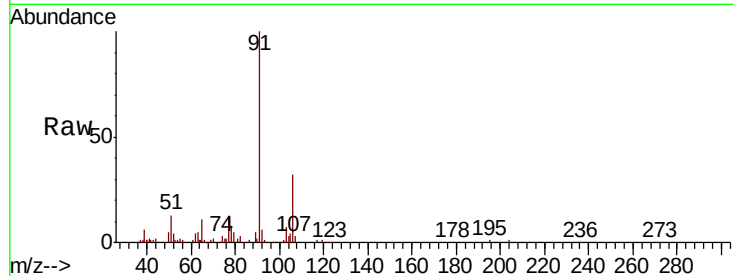
119 33.7 27.2 40.8





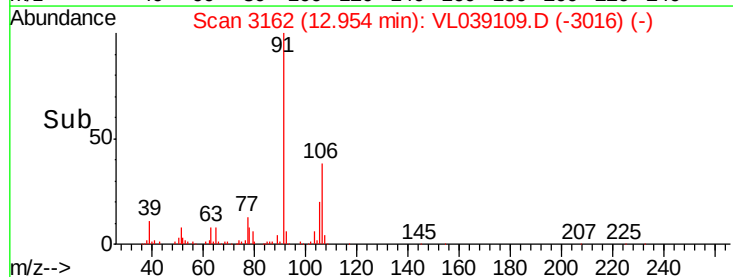
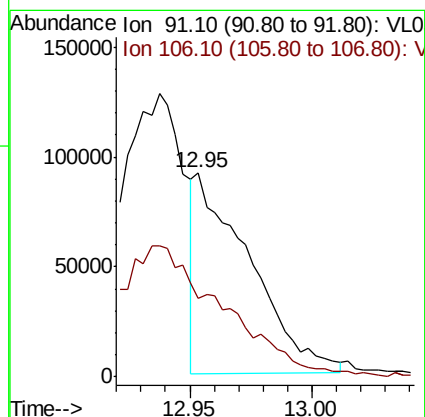
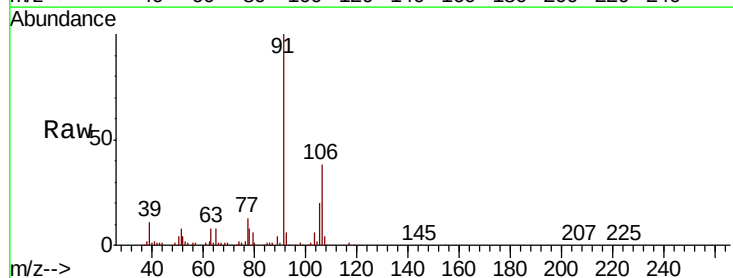
#58
Ethyl Benzene
Concen: 0.294 ppbv
RT: 12.68
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 May 2022 7:42

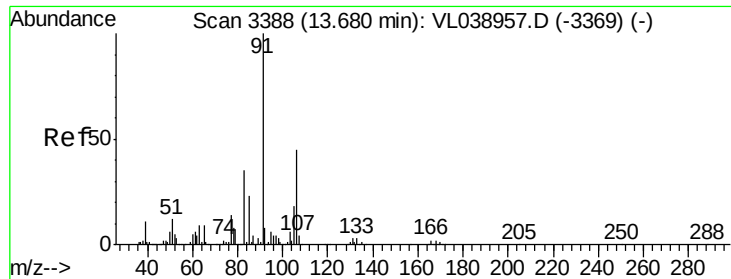
Tot Ion: 91 Resp: 112324
Ion Ratio Lower Upper
91 100
106 32.6 24.2 36.4



#59
m/p-Xylene
Concen: 0.427 ppbv
RT: 12.95 min Scan# 3162
Delta R.T. -0.03 min
Lab File: VL039109.D
Acq: 24 May 2022 7:42

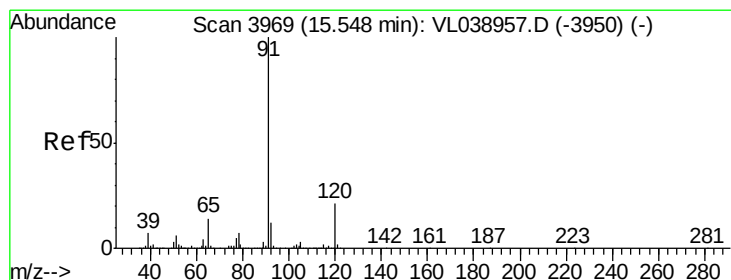
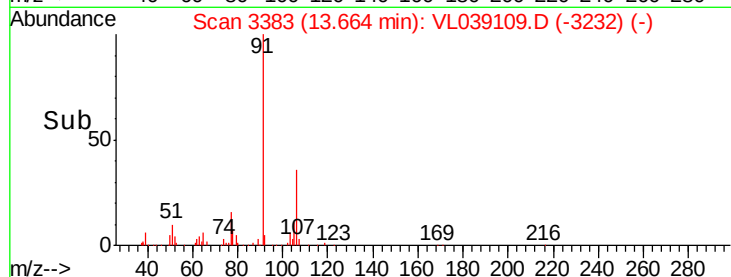
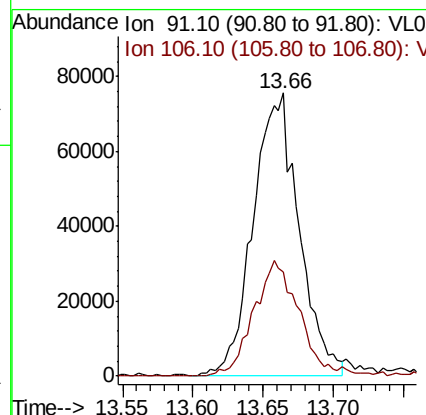
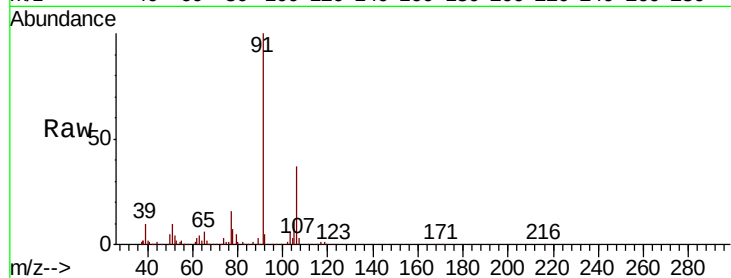
Tgt Ion: 91 Resp: 139496
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#





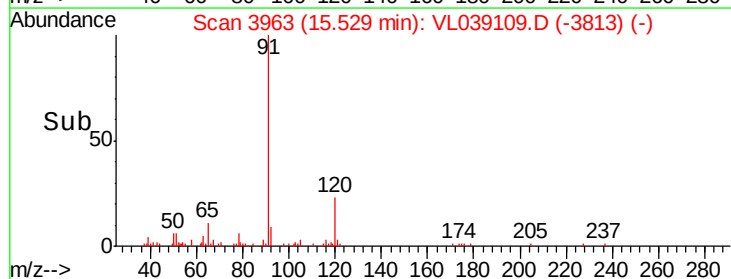
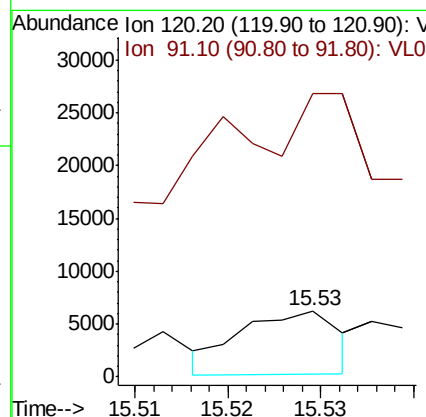
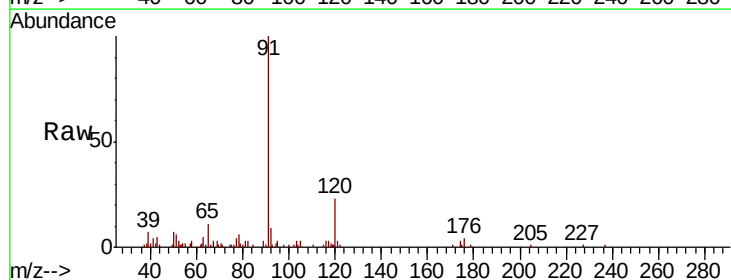
#60
o-Xylene
Concen: 0.559 ppbv
RT: 13.66
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 May 2022 7:42

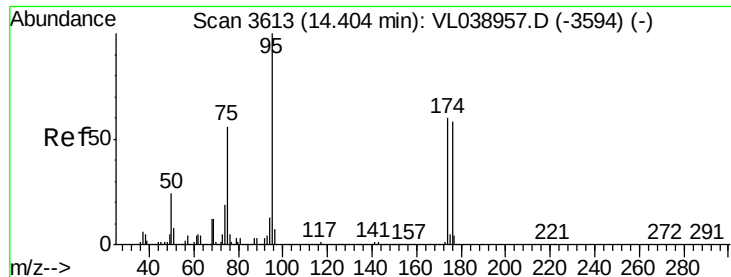
Tot Ion: 91 Resp: 171739
Ion Ratio Lower Upper
91 100
106 40.9 22.2 66.6



#64
n-propylbenzene
Concen: 0.041 ppbv
RT: 15.53 min Scan# 3963
Delta R.T. -0.02 min
Lab File: VL039109.D
Acq: 24 May 2022 7:42

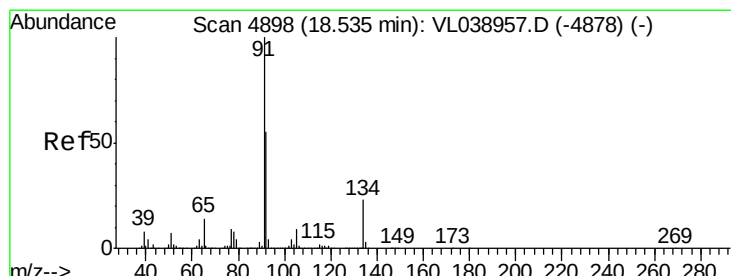
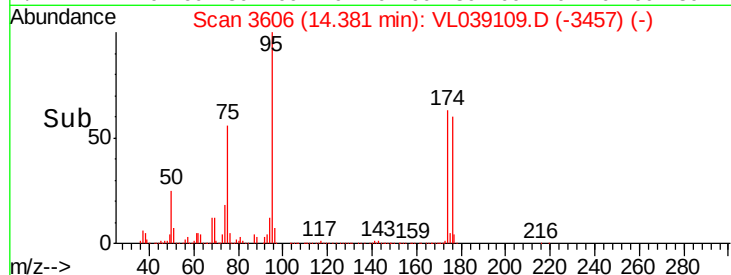
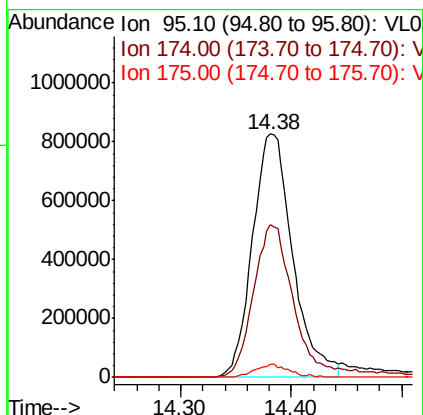
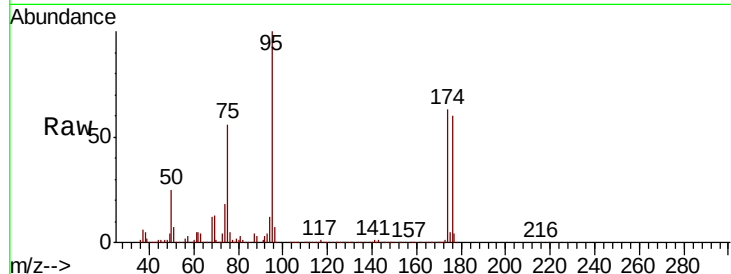
Tgt Ion:120 Resp: 4415
Ion Ratio Lower Upper
120 100
91 1460.0 400.6 601.0#





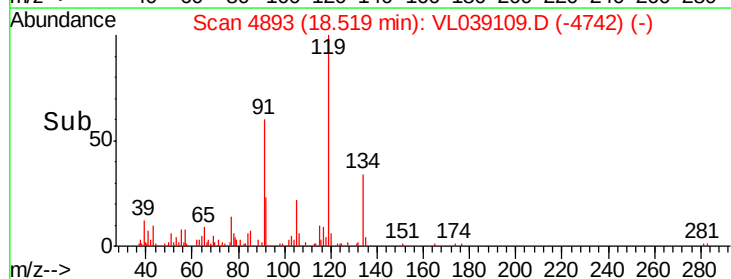
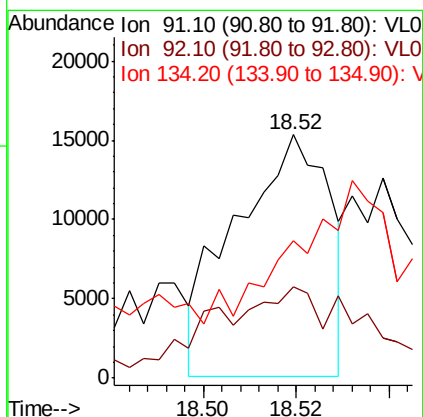
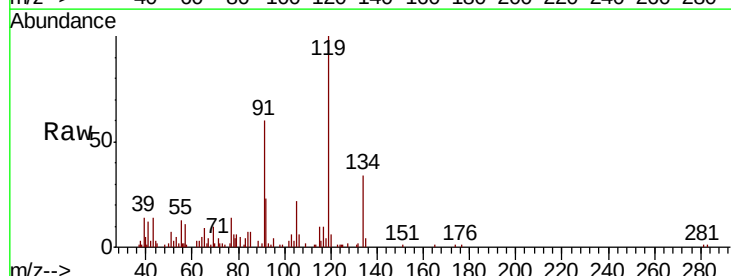
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.929 ppbv
 RT: 14.38 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 May 2022 7:42

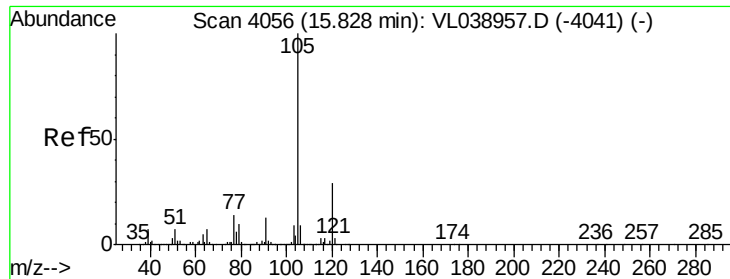
Tot Ion: 95 Resp: 2088589
 Ion Ratio Lower Upper
 95 100
 174 66.6 50.8 76.2
 175 4.7 3.8 5.6



#70
 n-Butylbenzene
 Concen: 0.045 ppbv
 RT: 18.52 min Scan# 4893
 Delta R.T. -0.02 min
 Lab File: VL039109.D
 Acq: 24 May 2022 7:42

Tgt Ion: 91 Resp: 21492
 Ion Ratio Lower Upper
 91 100
 92 69.3 43.1 64.7#
 134 0.0 17.0 25.4#





#72

4-Ethyltoluene

Concen: 0.201 ppbv

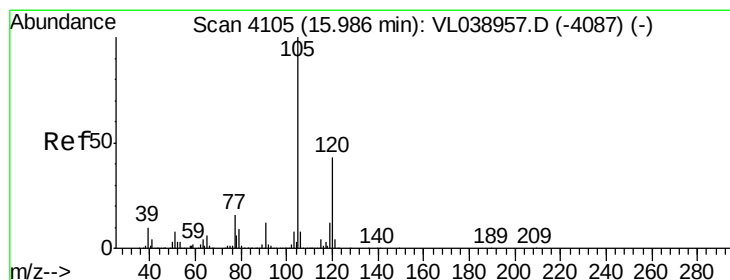
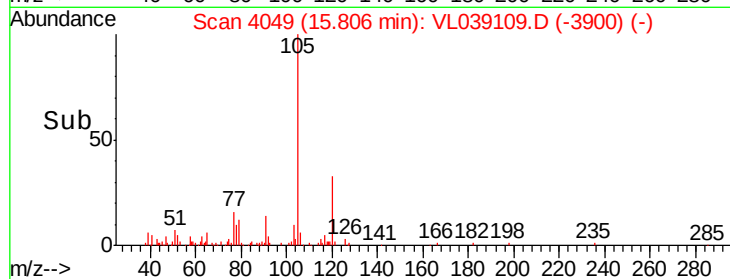
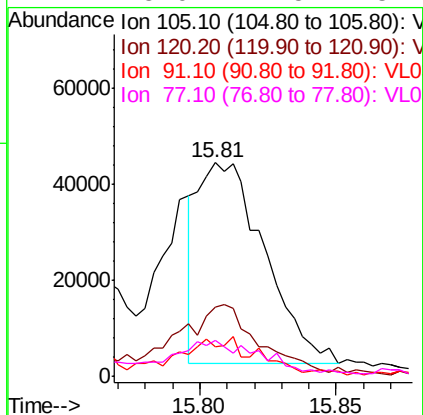
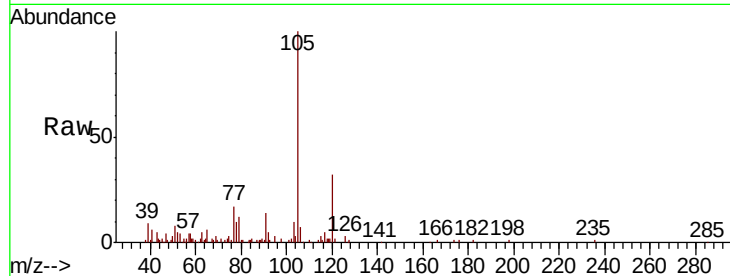
RT: 15.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 May 2022 7:42

Tot Ion:	105	Resp:	70494
Ion	Ratio	Lower	Upper
105	100		
120	41.5	23.4	35.0#
91	20.0	10.6	16.0#
77	25.0	12.5	18.7#



#73

1,3,5-Trimethylbenzene

Concen: 0.318 ppbv

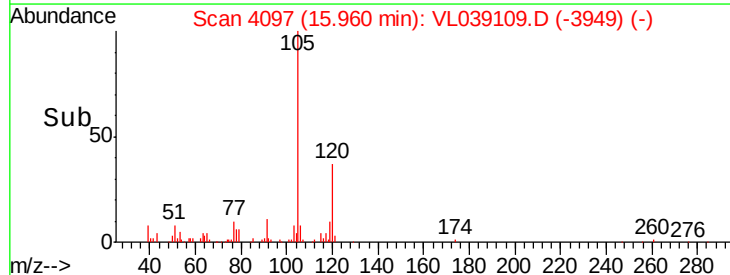
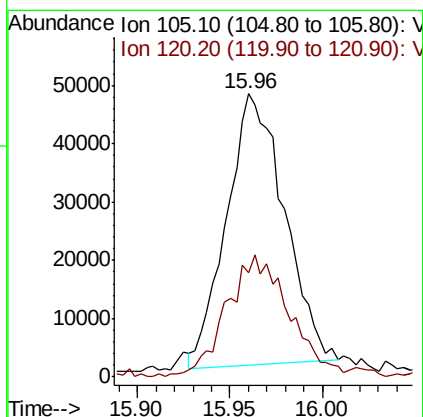
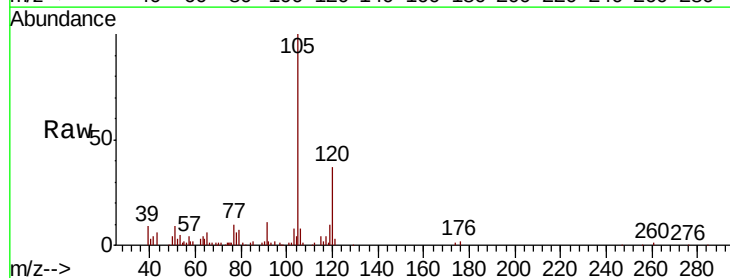
RT: 15.96 min Scan# 4097

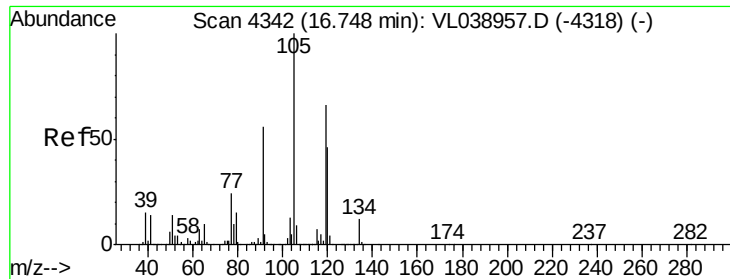
Delta R.T. -0.03 min

Lab File: VL039109.D

Acq: 24 May 2022 7:42

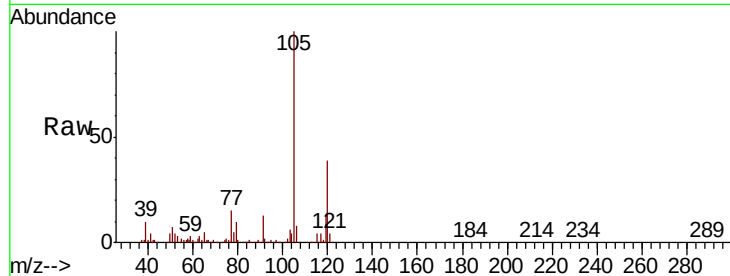
Tgt Ion:	105	Resp:	100248
Ion	Ratio	Lower	Upper
105	100		
120	36.7	34.4	51.6





#74
 1,2,4-Trimethylbenzene
 Concen: 1.161 ppbv
 RT: 16.73 min
 Delta R.T. 0.00 min
 Lab File: VL039109.D
 Acq: 24 May 2022 7:42

Tot Ion:	105	Resp:	400455
Ion Ratio	Lower	Upper	
105	100		
120	38.5	36.9	55.3
91	12.6	45.0	67.4#
77	14.8	19.2	28.8#



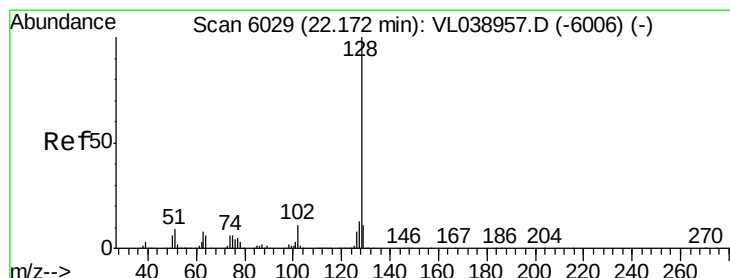
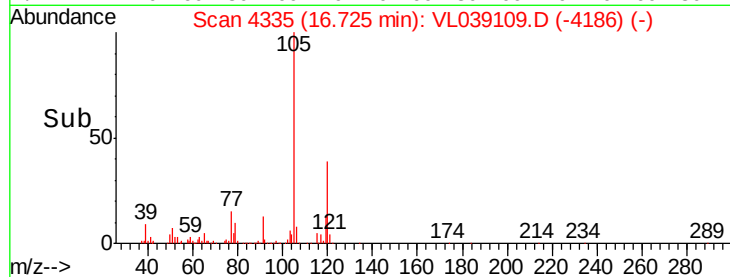
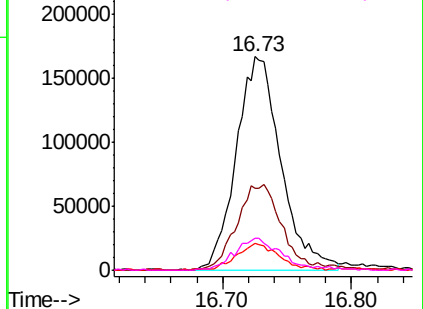
Abundance

Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

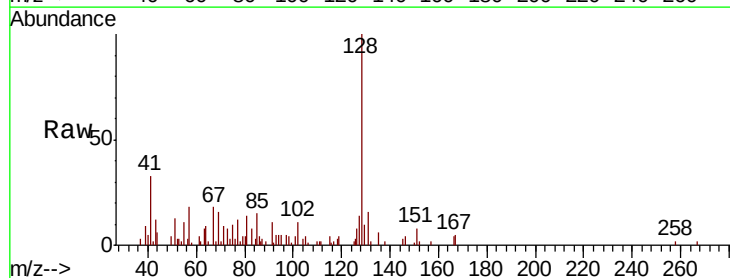
Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#79
 Naphthalene
 Concen: 0.033 ppbv
 RT: 22.17 min Scan# 6029
 Delta R.T. 0.00 min
 Lab File: VL039109.D
 Acq: 24 May 2022 7:42

Tgt Ion:	128	Resp:	9305
Ion Ratio	Lower	Upper	
128	100		
127	10.5	10.2	15.2
129	10.0	8.9	13.3

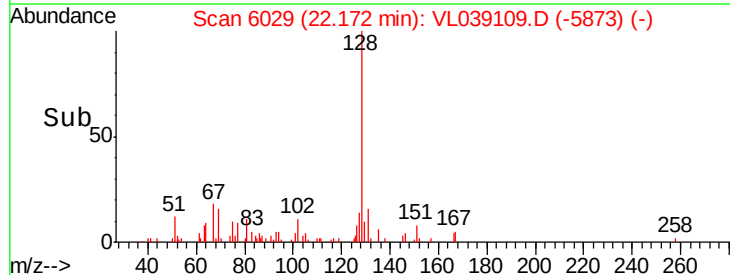
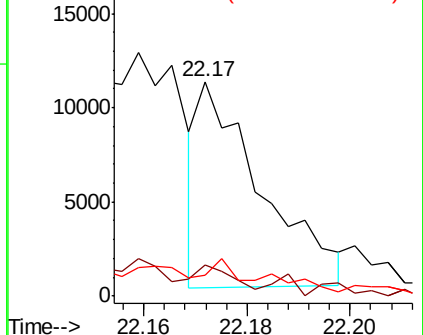


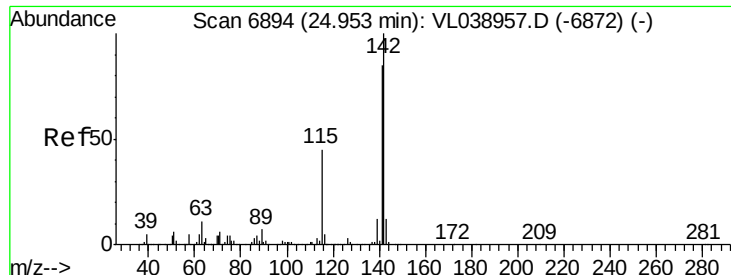
Abundance

Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

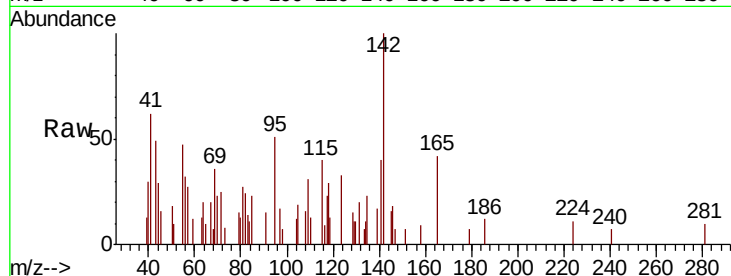
Ion 129.10 (128.80 to 129.80): V





#80
 Naphthalene, 2-methyl-
 Concen: 0.069 ppbv
 RT: 24.94
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 May 2022 1.42

Tot Ion	Ratio	Lower	Upper
142	100		
141	56.8	70.8	106.2#
115	57.6	35.1	52.7#



Abundance

Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

