

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061422\
 Data File : VL039295.D
 Acq On : 15 Jun 2022 11:50
 Operator : SY/AP
 Sample : N3326-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Quant Time: Jun 16 01:15:28 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	5.66	49	1162359	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3238952	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	2915459	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2319225	9.62	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.20%	

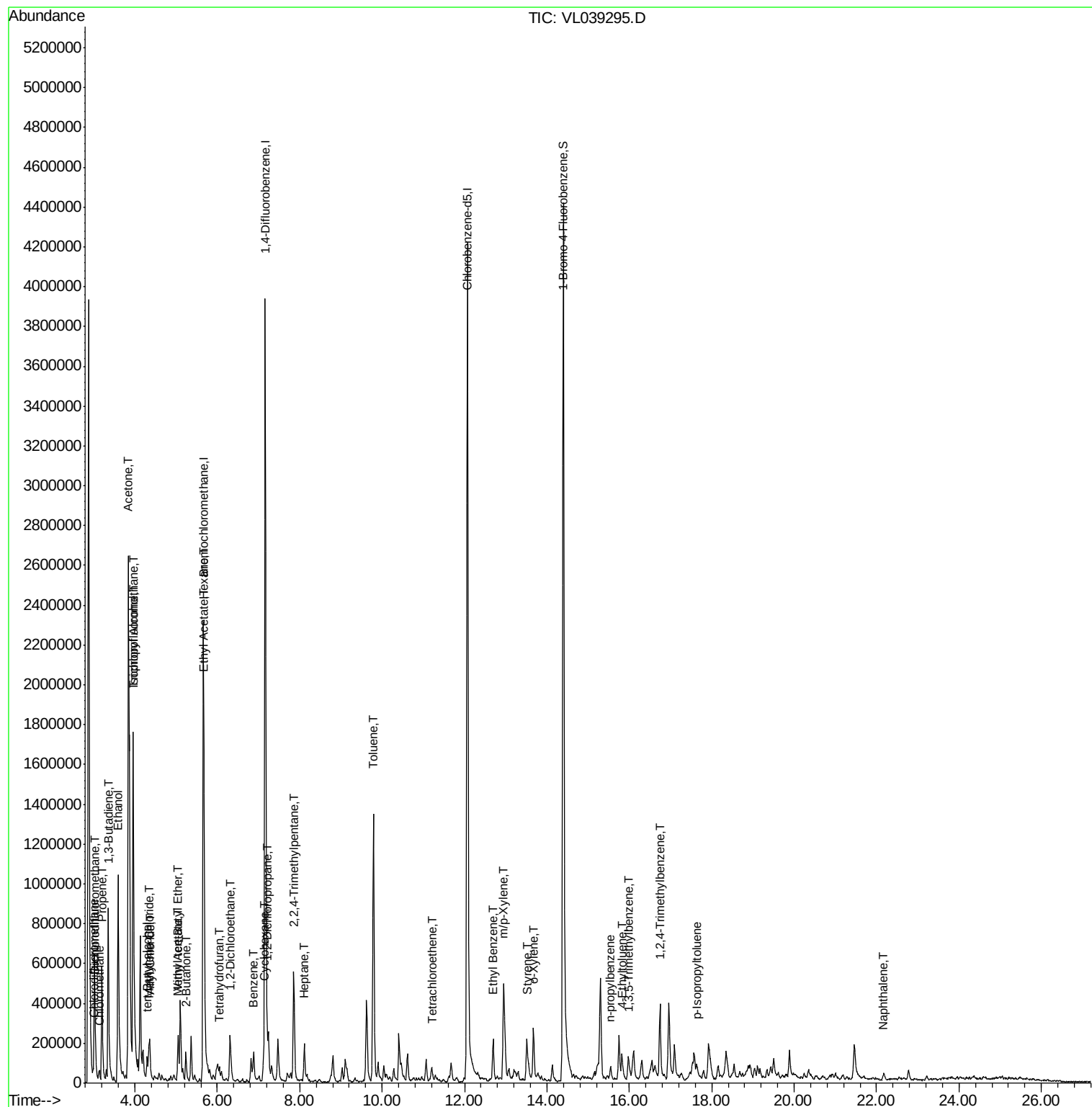
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	43396	0.213	ppbv	95
3) Chlorodifluoromethane	2.99	51	65928	0.446	ppbv #	85
4) Chloromethane	3.14	50	37761	0.497	ppbv #	88
9) Propene	3.20	41	168689	2.616	ppbv	88
10) Heptane	8.10	43	78444	0.521	ppbv	99
11) Trichlorofluoromethane	3.95	101	19389	0.105	ppbv	88
13) Ethanol	3.59	45	1373752	390.613	ppbv #	100
15) Acetone	3.84	43	3772630	31.158	ppbv	93
16) 1,3-Butadiene	3.35	39	124432	1.912	ppbv #	14
17) tert-Butyl alcohol	4.29	59	43668	0.465	ppbv #	70
19) Isopropyl Alcohol	3.95	45	2178922	38.368	ppbv	99
20) Methylene Chloride	4.34	84	26605	0.521	ppbv #	92
21) Allyl Chloride	4.37	41	5215	0.064	ppbv #	20
23) Vinyl Acetate	5.06	43	40196	0.401	ppbv #	1
25) Ethyl Acetate	5.68	43	192855	0.707	ppbv #	82
26) Hexane	5.67	57	240866	2.008	ppbv #	39
28) Methyl tert-Butyl Ether	5.03	73	10223	0.077	ppbv #	52
30) Cyclohexane	7.12	84	36822	0.365	ppbv	88
34) 2-Butanone	5.24	43	188671	1.072	ppbv	97
36) Benzene	6.87	78	118323	0.450	ppbv #	90
37) 1,2-Dichloroethane	6.31	62	11111	0.064	ppbv #	56
39) 1,2-Dichloropropane	7.21	63	24007	0.230	ppbv #	22
41) Tetrahydrofuran	6.05	42	34237	0.324	ppbv	93
44) 2,2,4-Trimethylpentane	7.86	57	520521	1.132	ppbv	92
52) Tetrachloroethene	11.21	164	6495	0.063	ppbv #	64
53) Toluene	9.79	91	719731	2.377	ppbv	99
58) Ethyl Benzene	12.69	91	174181	0.434	ppbv	100
59) m/p-Xylene	12.95	91	342266	0.968	ppbv #	51
60) o-Xylene	13.67	91	106997	0.322	ppbv #	33
61) Styrene	13.51	104	115070	0.647	ppbv	98
64) n-propylbenzene	15.54	120	4171	0.034	ppbv #	1
69) p-Isopropyltoluene	17.63	119	22564	0.043	ppbv #	47
72) 4-Ethyltoluene	15.82	105	82181	0.211	ppbv #	91
73) 1,3,5-Trimethylbenzene	15.98	105	76916	0.219	ppbv	96
74) 1,2,4-Trimethylbenzene	16.74	105	290945	0.742	ppbv #	64
79) Naphthalene	22.16	128	10083	0.033	ppbv	94

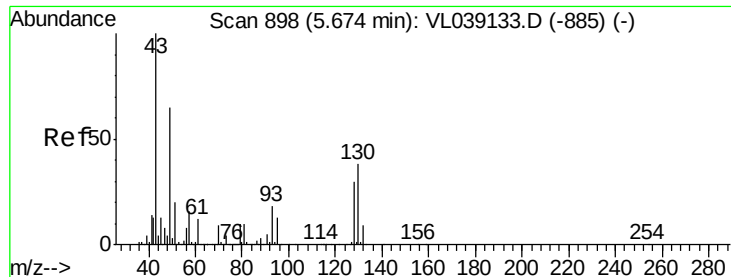
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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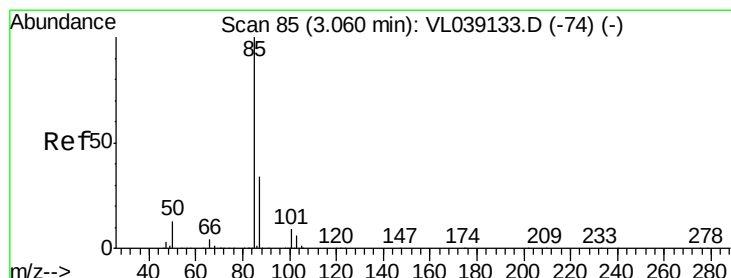
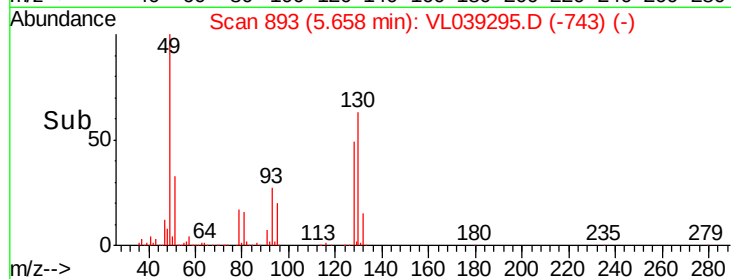
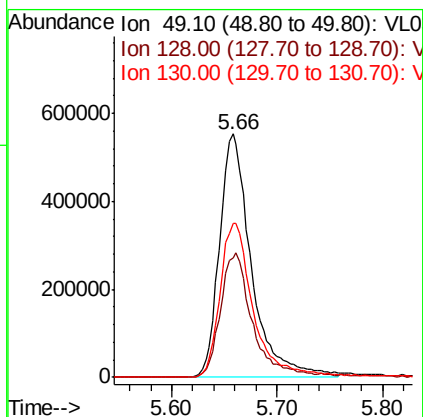
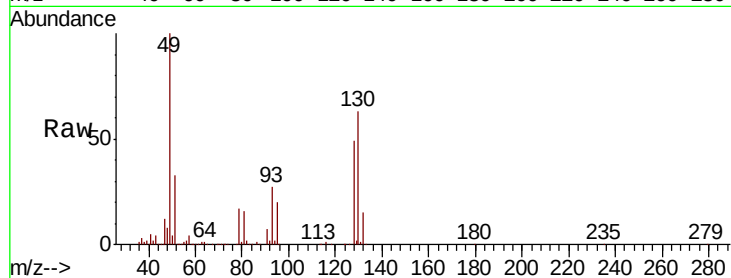
Quant Time: Jun 16 01:15:28 2022
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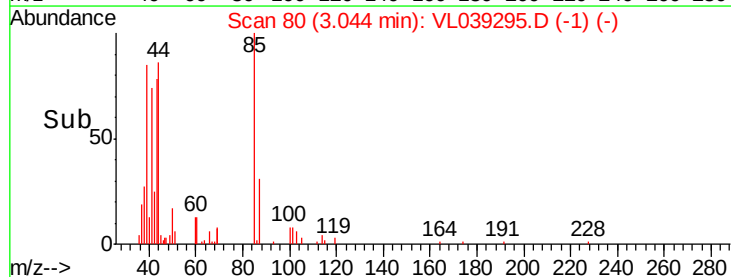
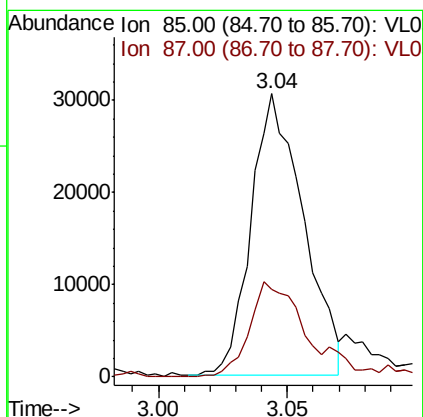
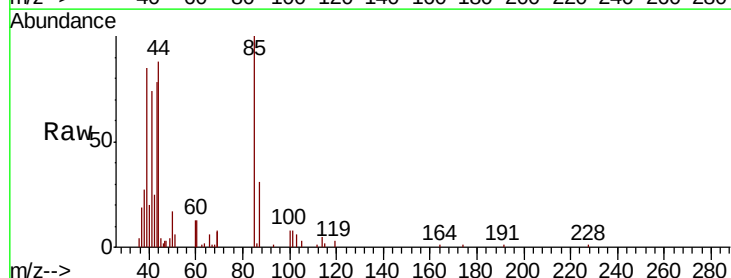
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

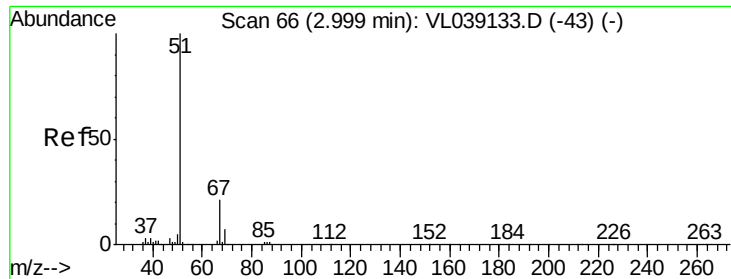
Tot Ion: 49 Resp: 1162359
 Ion Ratio Lower Upper
 49 100
 128 51.9 24.7 74.1
 130 68.1 31.4 94.0



#2
 Dichlorodifluoromethane
 Concen: 0.213 ppbv
 RT: 3.04 min Scan# 80
 Delta R.T. -0.02 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

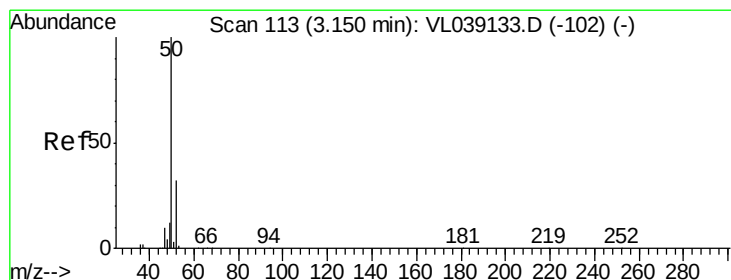
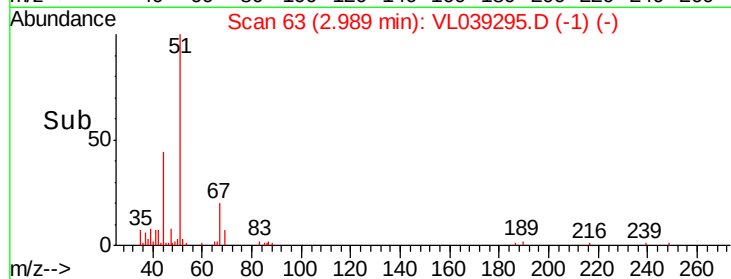
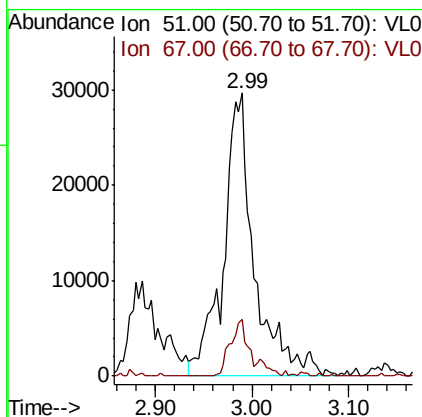
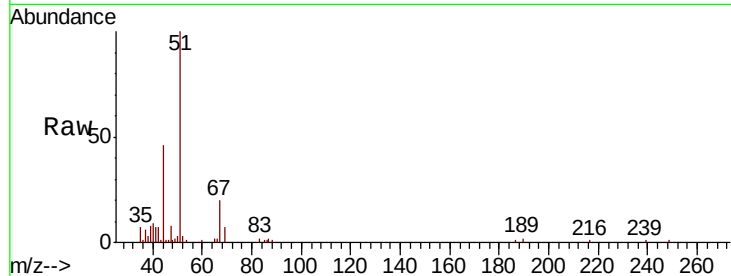
Tgt Ion: 85 Resp: 43396
 Ion Ratio Lower Upper
 85 100
 87 31.0 26.9 40.3





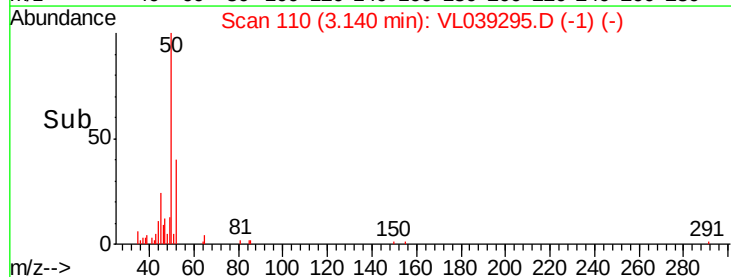
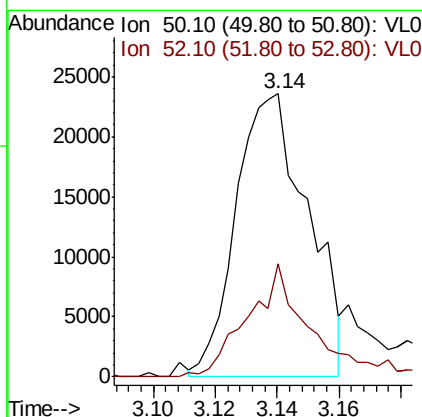
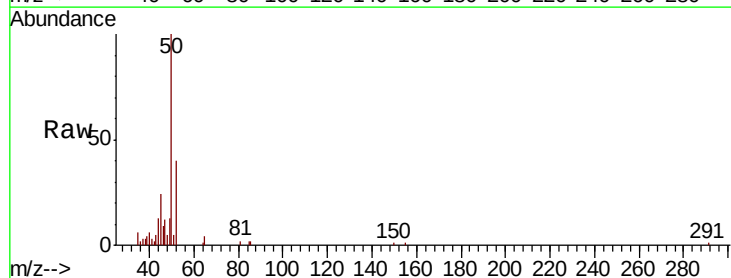
#3
 Chlorodifluoromethane
 Concen: 0.446 ppbv
 RT: 2.99 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

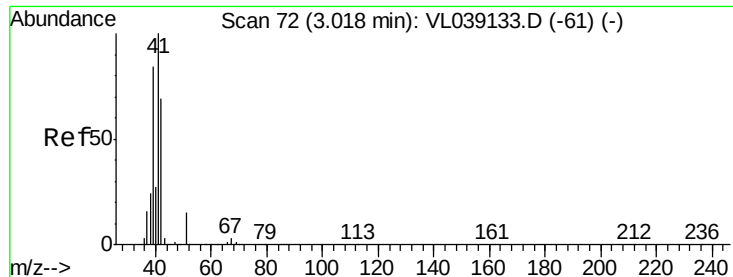
Tot Ion: 51 Resp: 65928
 Ion Ratio Lower Upper
 51 100
 67 13.5 16.2 24.4#



#4
 Chloromethane
 Concen: 0.497 ppbv
 RT: 3.14 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

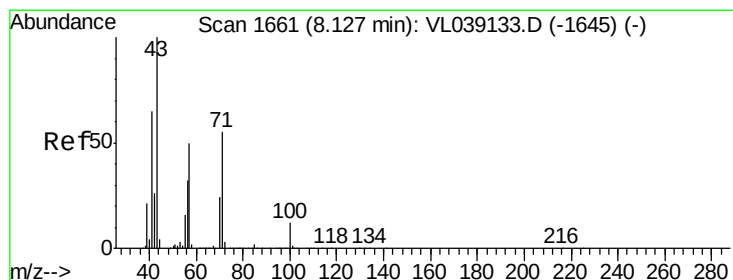
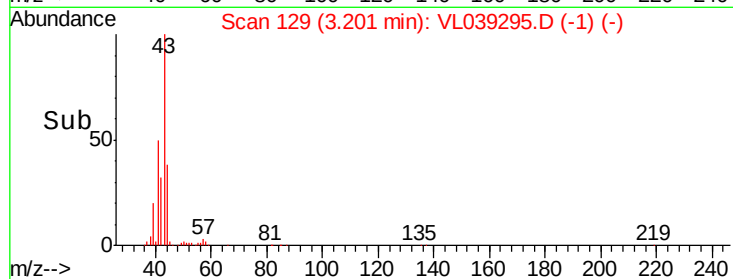
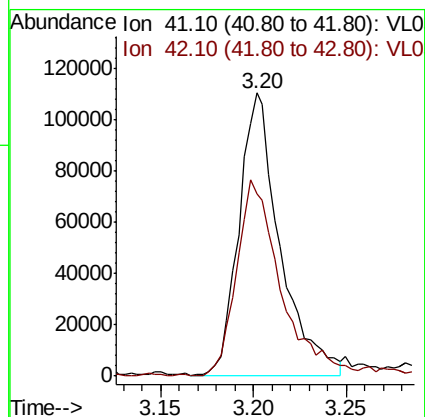
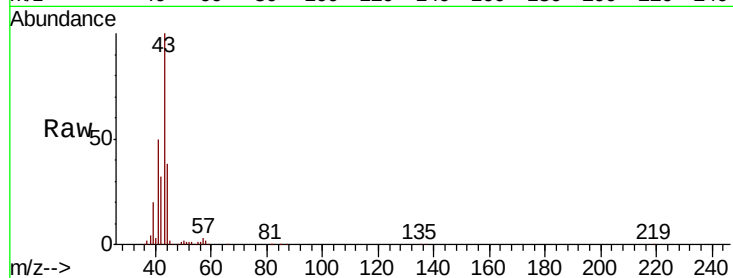
Tgt Ion: 50 Resp: 37761
 Ion Ratio Lower Upper
 50 100
 52 39.1 25.9 38.9#





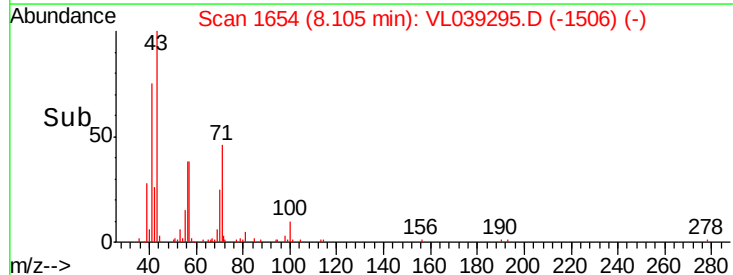
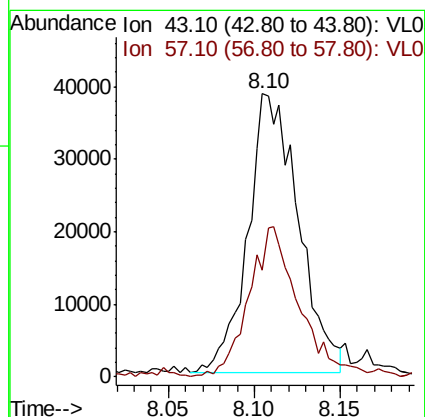
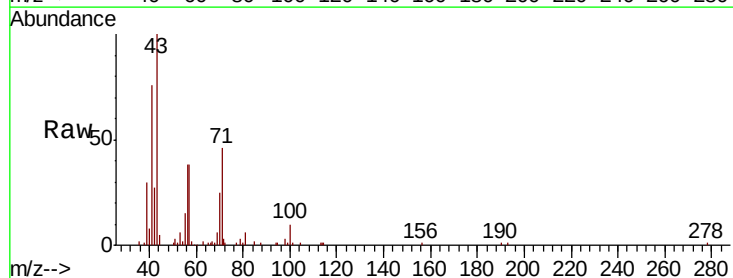
#9
 Propene
 Concen: 2.616 ppbv
 RT: 3.20
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

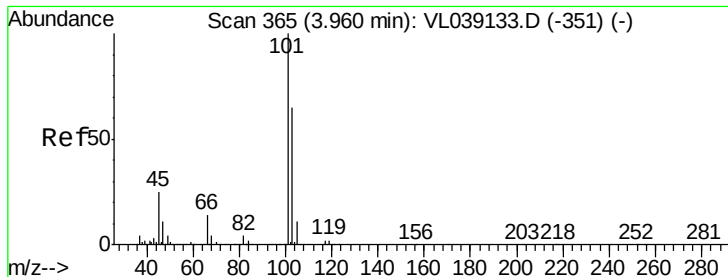
Tot Ion: 41 Resp: 168689
 Ion Ratio Lower Upper
 41 100
 42 79.1 55.4 83.2



#10
 Heptane
 Concen: 0.521 ppbv
 RT: 8.10 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

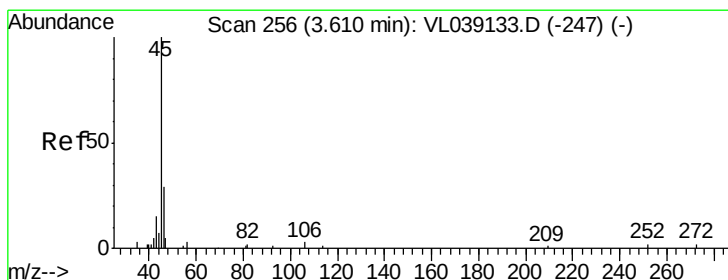
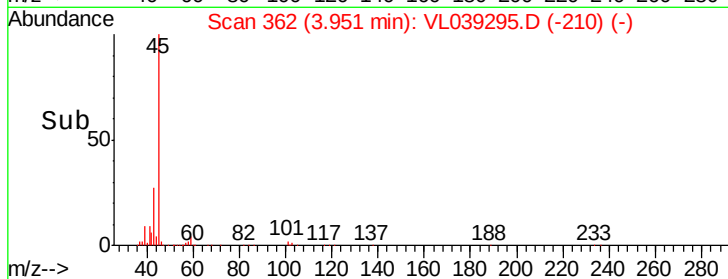
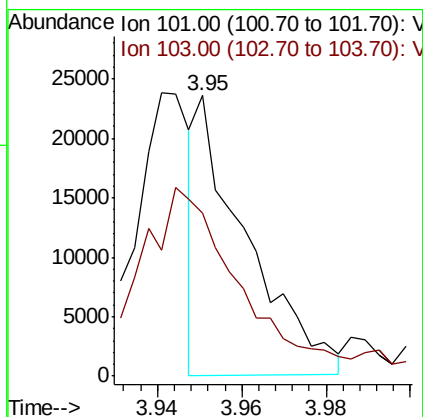
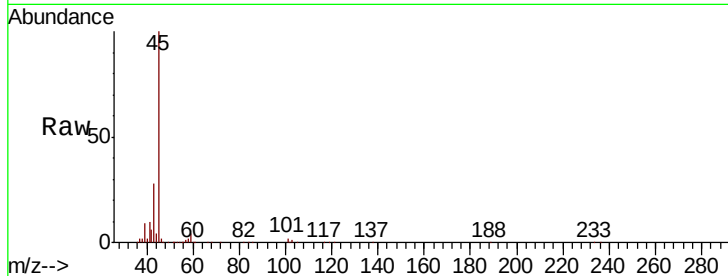
Tgt Ion: 43 Resp: 78444
 Ion Ratio Lower Upper
 43 100
 57 52.7 41.4 62.2





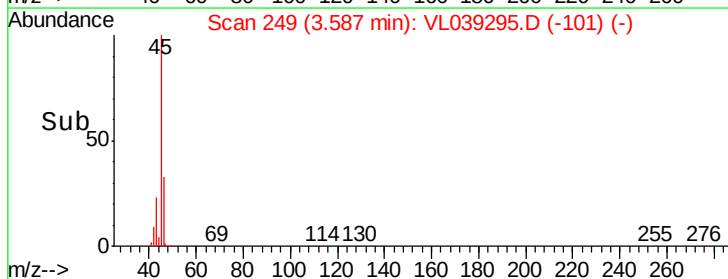
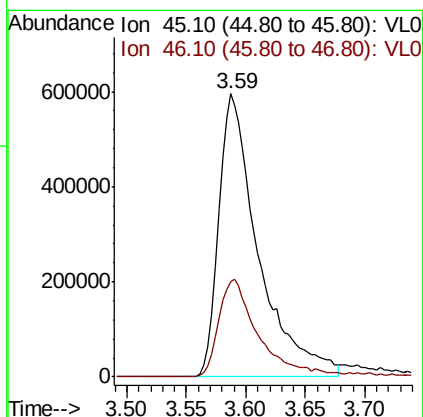
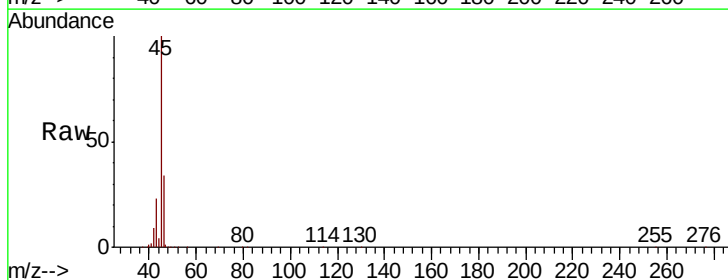
#11
 Trichlorofluoromethane
 Concen: 0.105 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

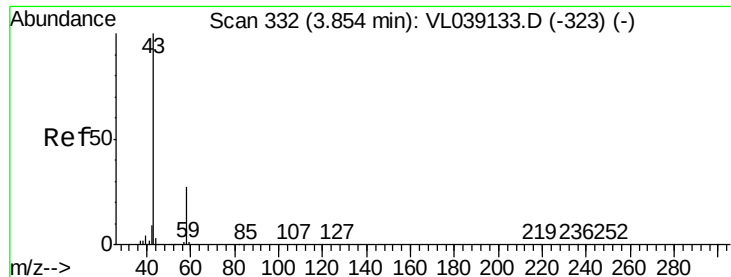
Tot Ion: 101 Resp: 19389
 Ion Ratio Lower Upper
 101 100
 103 55.4 51.7 77.5



#13
 Ethanol
 Concen: 390.613 ppbv
 RT: 3.59 min Scan# 249
 Delta R.T. -0.02 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

Tgt Ion: 45 Resp: 1373752
 Ion Ratio Lower Upper
 45 100
 46 35.7 0.0 0.0#





#15

Acetone

Concen: 31.158 ppbv

RT: 3.84 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

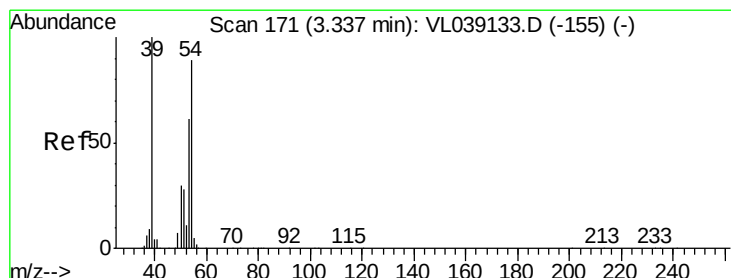
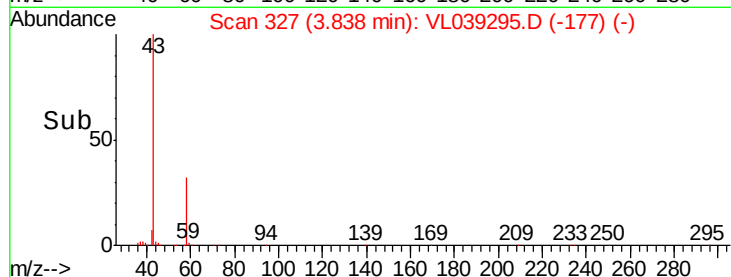
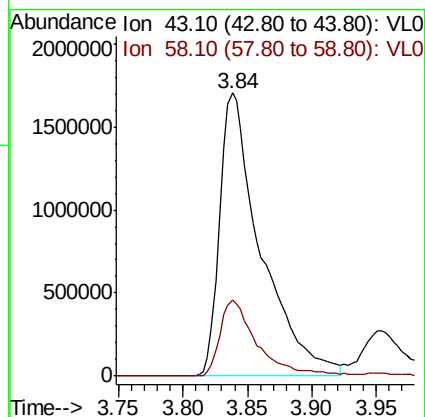
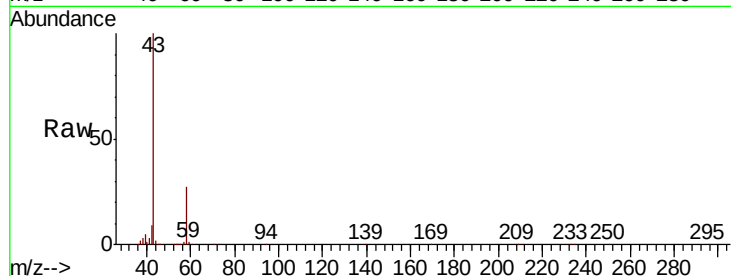
Acq: 15 Jun 2022 11:50

Tot Ion: 43 Resp: 3772630

Ion Ratio Lower Upper

43 100

58 24.5 22.5 33.7



#16

1,3-Butadiene

Concen: 1.912 ppbv

RT: 3.35 min Scan# 175

Delta R.T. 0.01 min

Lab File: VL039295.D

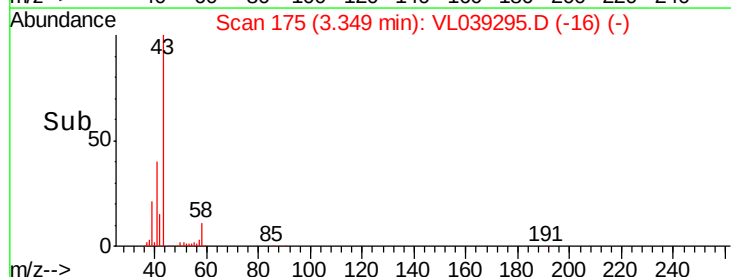
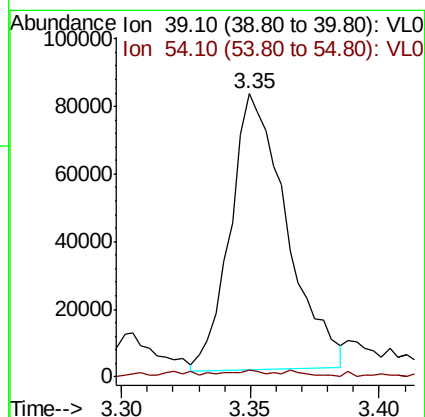
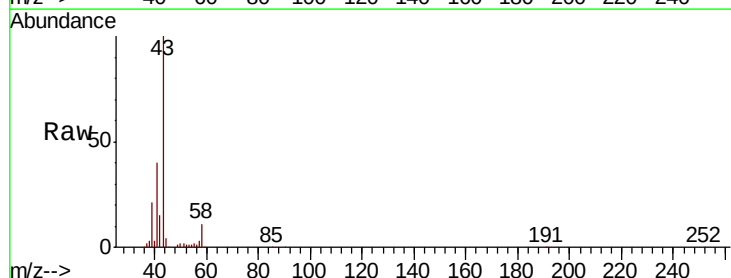
Acq: 15 Jun 2022 11:50

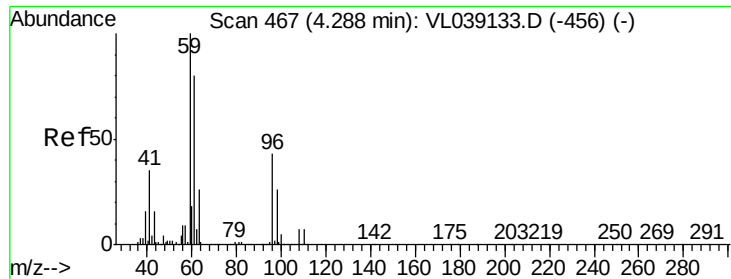
Tgt Ion: 39 Resp: 124432

Ion Ratio Lower Upper

39 100

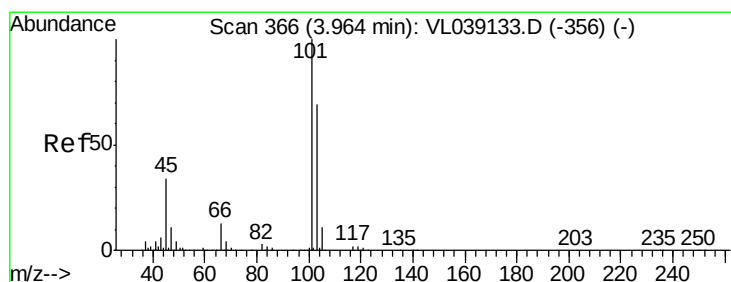
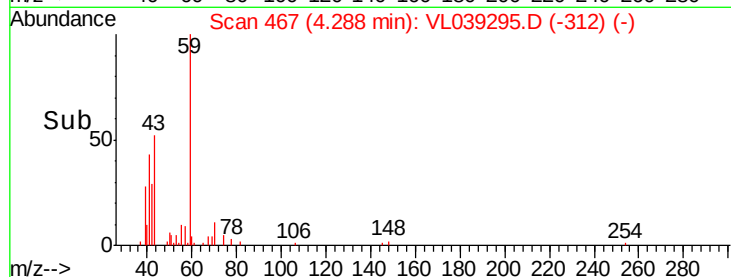
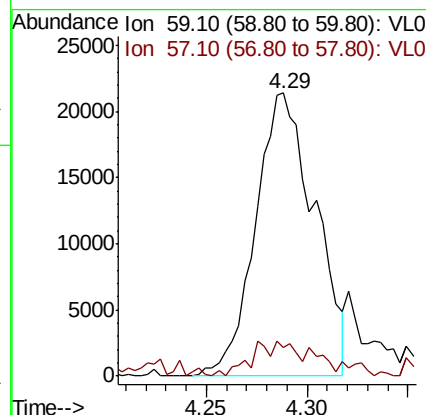
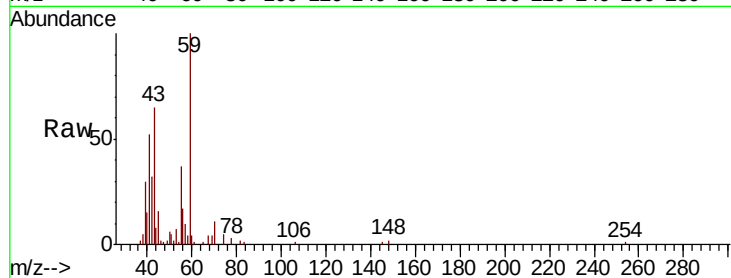
54 5.2 65.8 98.6#





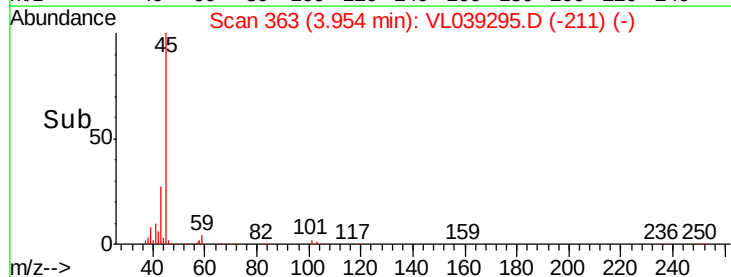
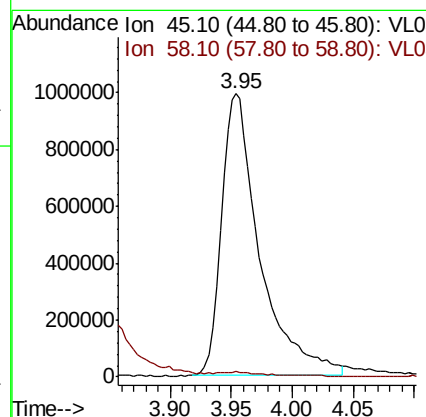
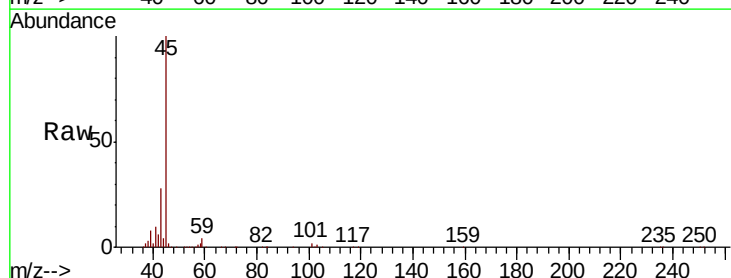
#17
 tert-Butyl alcohol
 Concen: 0.465 ppbv
 RT: 4.29
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

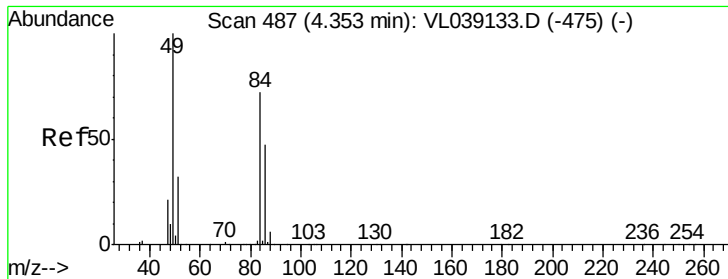
Tot Ion: 59 Resp: 43668
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.1 13.7#



#19
 Isopropyl Alcohol
 Concen: 38.368 ppbv
 RT: 3.95 min Scan# 363
 Delta R.T. -0.01 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

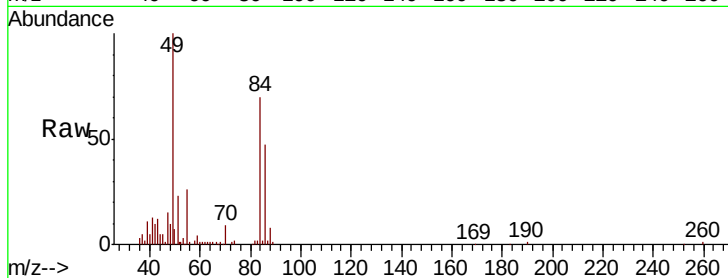
Tgt Ion: 45 Resp: 2178922
 Ion Ratio Lower Upper
 45 100
 58 2.1 1.8 2.8





#20
Methvlene Chloride
Concen: 0.521 ppbv
RT: 4.34
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 15 Jun 2022 11:50

Tot Ion:	84	Resp:	26605
Ion	Ratio	Lower	Upper
84	100		
49	141.8	111.1	166.7
51	28.7	35.3	52.9#
86	57.7	51.9	77.9



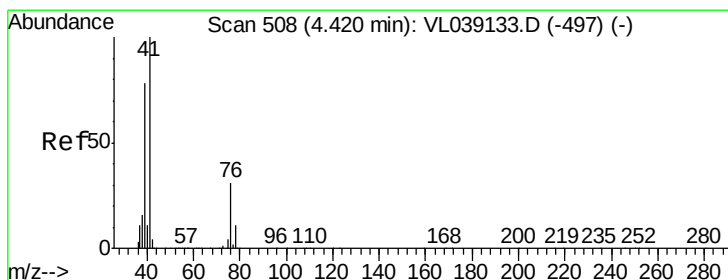
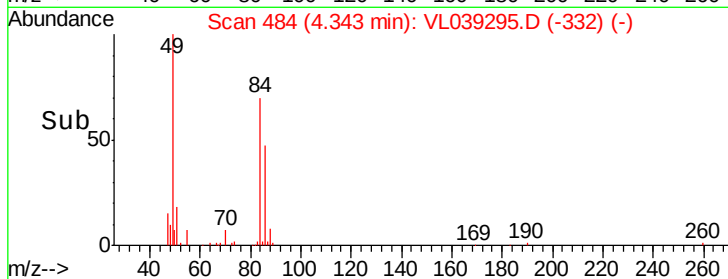
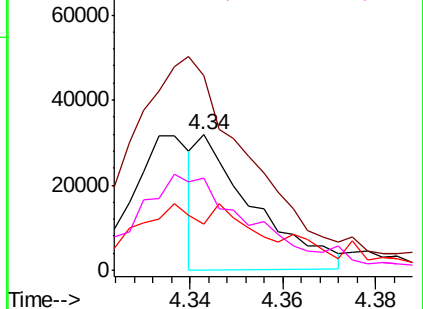
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

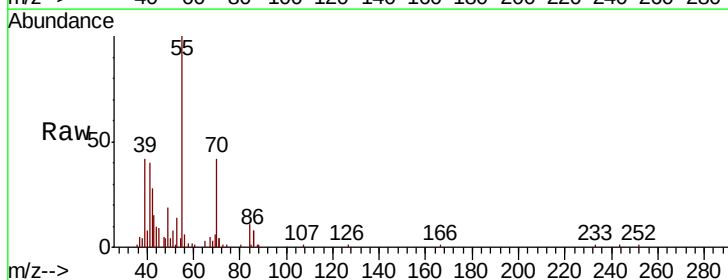
Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#21
Allyl Chloride
Concen: 0.064 ppbv
RT: 4.37 min Scan# 493
Delta R.T. -0.05 min
Lab File: VL039295.D
Acq: 15 Jun 2022 11:50

Tgt Ion:	41	Resp:	5215
Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.2#
39	0.0	62.2	93.2#

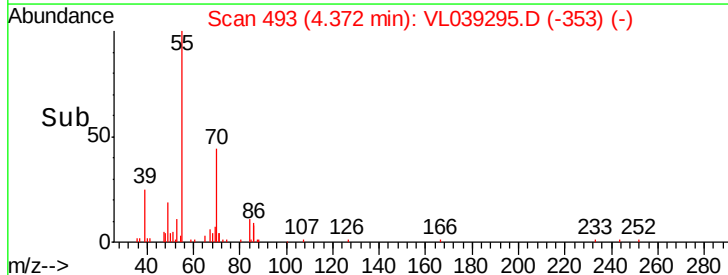
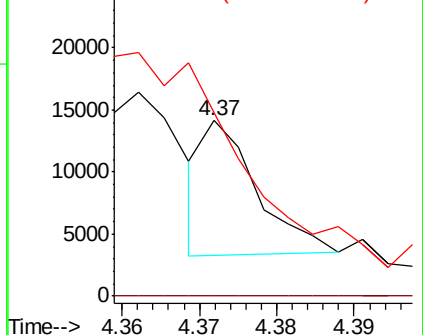


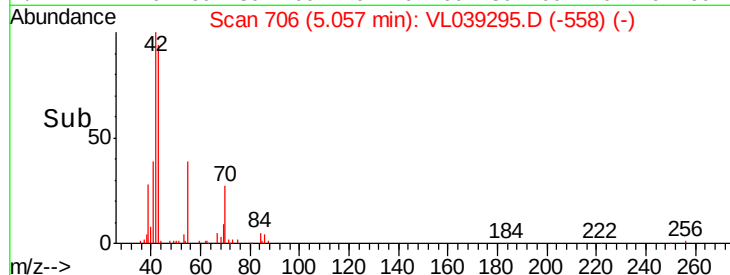
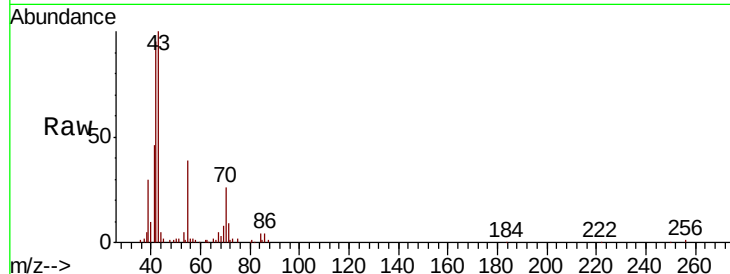
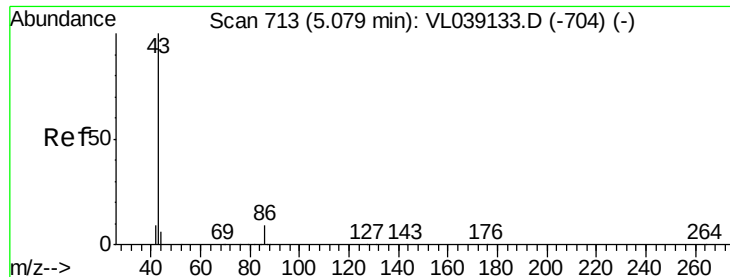
Abundance

Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

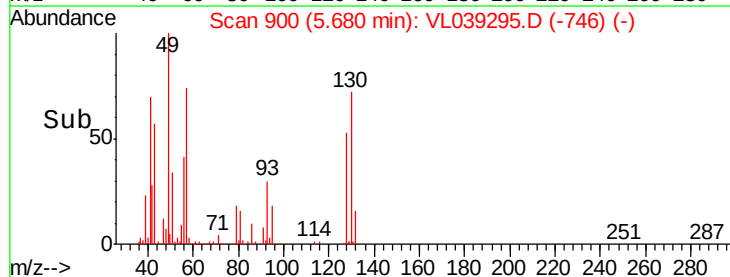
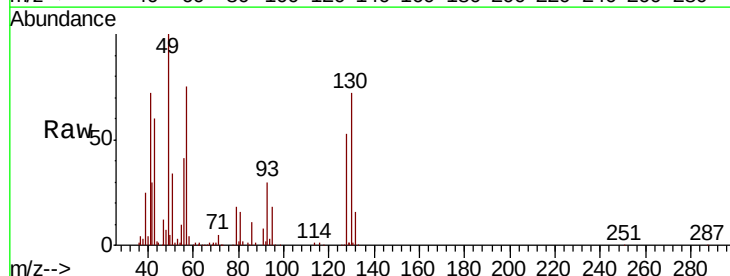
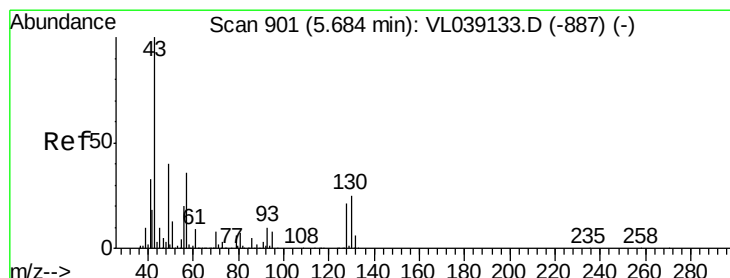
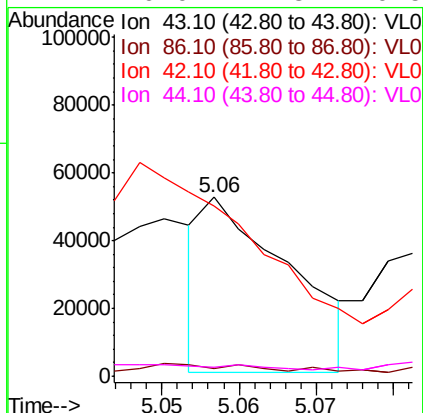
Ion 39.10 (38.80 to 39.80): VL0





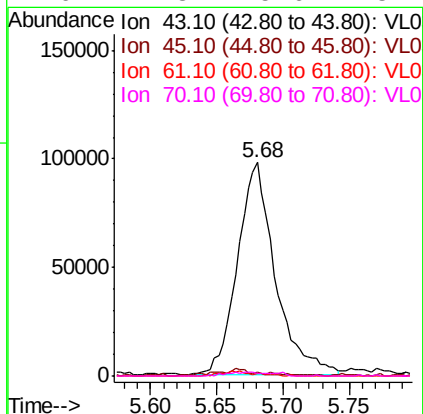
#23
 Vinyl Acetate
 Concen: 0.401 ppbv
 RT: 5.06
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

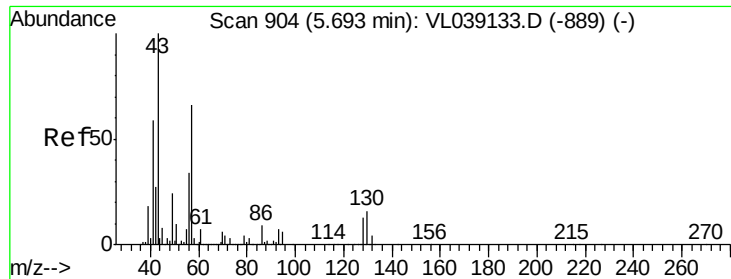
Tot Ion:	43	Resp:	40196
Ion	Ratio	Lower	Upper
43	100		
86	1.6	6.0	9.0#
42	99.0	8.2	12.4#
44	0.0	4.3	6.5#



#25
 Ethyl Acetate
 Concen: 0.707 ppbv
 RT: 5.68 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

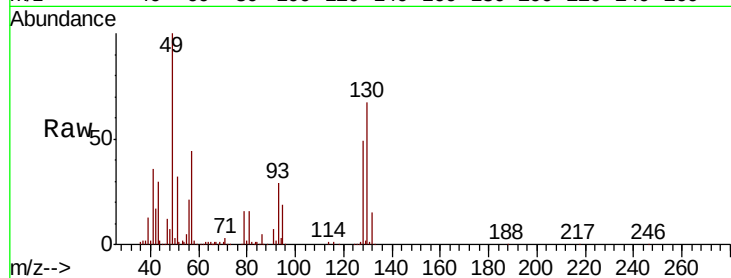
Tgt Ion:	43	Resp:	192855
Ion	Ratio	Lower	Upper
43	100		
45	3.8	8.2	12.2#
61	2.0	8.4	12.6#
70	2.3	5.6	8.4#



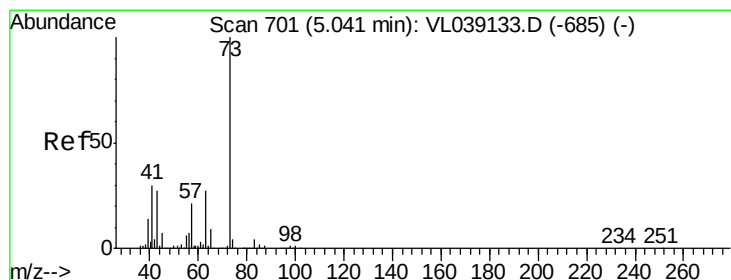
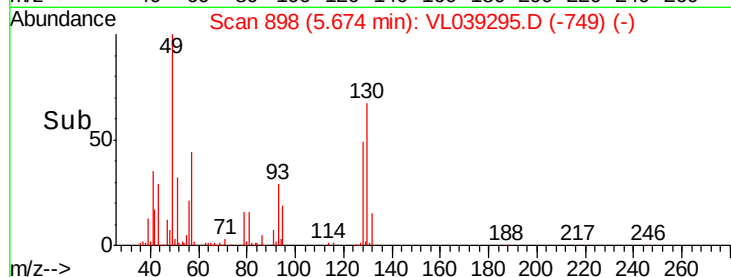
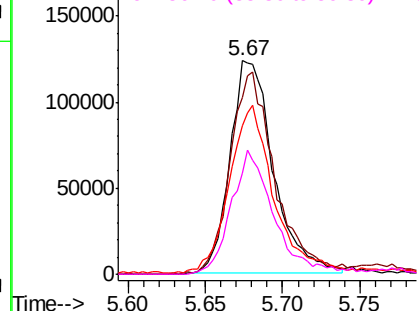


#26
Hexane
Concen: 2.008 ppbv
RT: 5.67
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 15 Jun 2022 11:50

Tot Ion:	57	Resp:	240866
Ion	Ratio	Lower	Upper
57	100		
41	103.5	72.4	108.6
43	82.5	187.0	280.6#
56	57.3	41.8	62.6

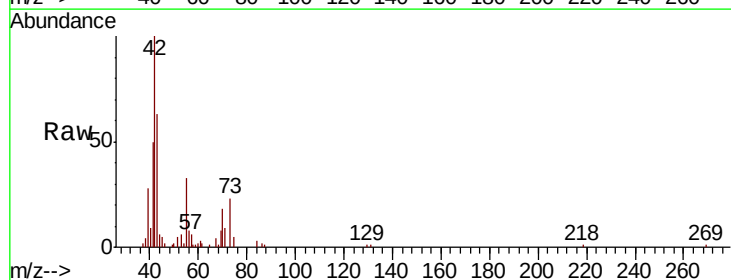


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

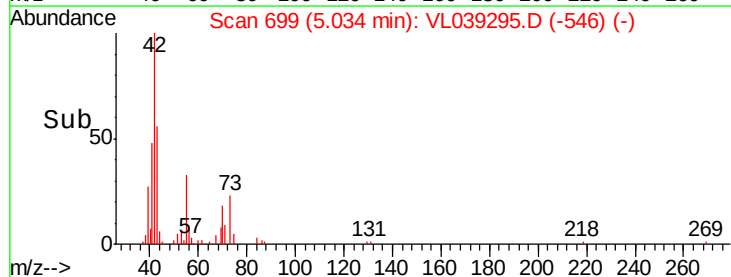
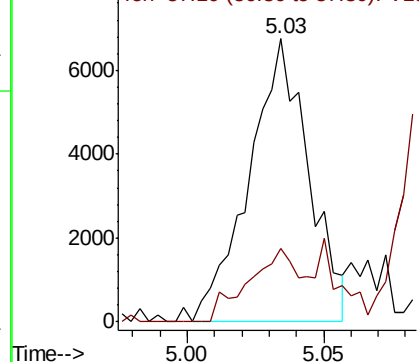


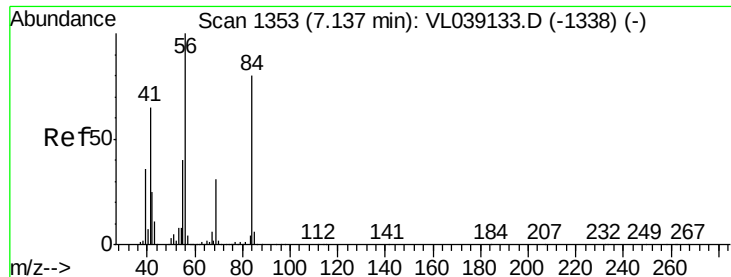
#28
Methyl tert-Butyl Ether
Concen: 0.077 ppbv
RT: 5.03 min Scan# 699
Delta R.T. -0.01 min
Lab File: VL039295.D
Acq: 15 Jun 2022 11:50

Tgt Ion:	73	Resp:	10223
Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.6	27.8#



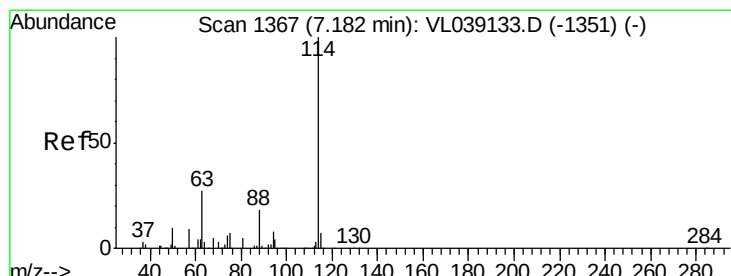
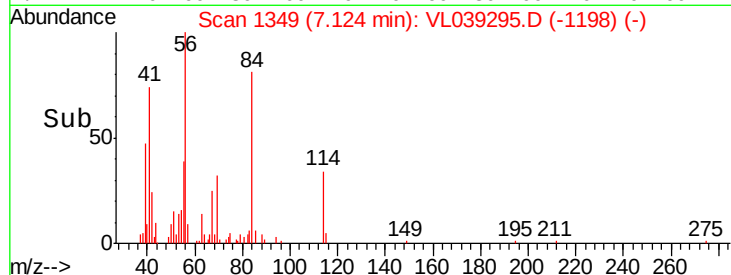
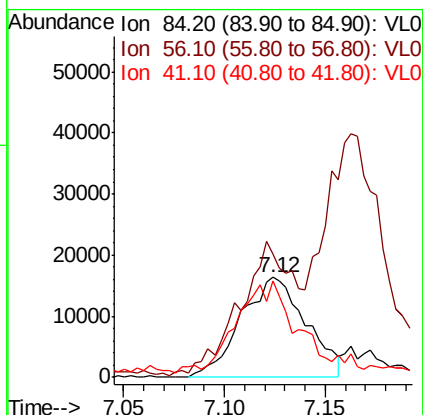
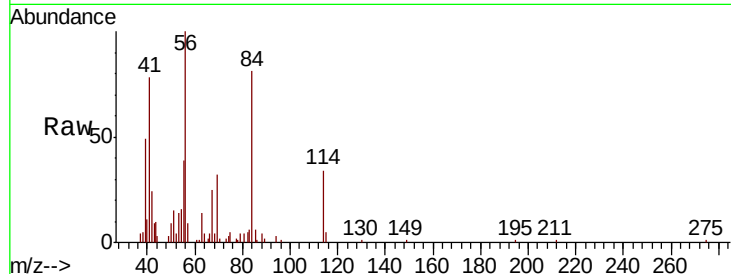
Abundance Ion 73.10 (72.80 to 73.80): VL0
Ion 57.10 (56.80 to 57.80): VL0





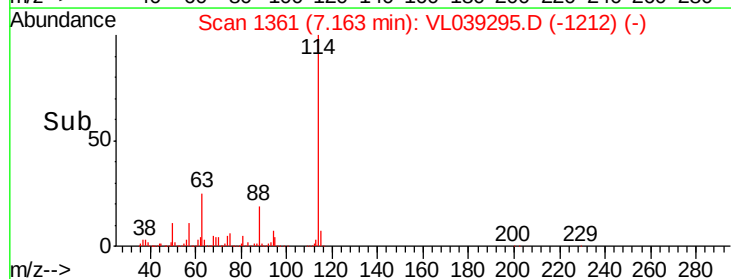
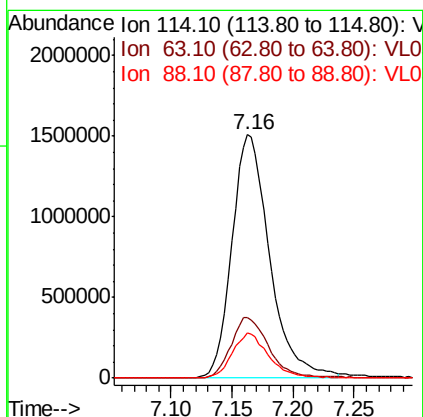
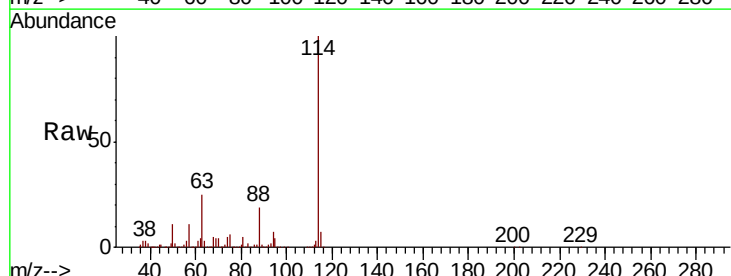
#30
Cvclohexane
Concen: 0.365 ppbv
RT: 7.12
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 15 Jun 2022 11:50

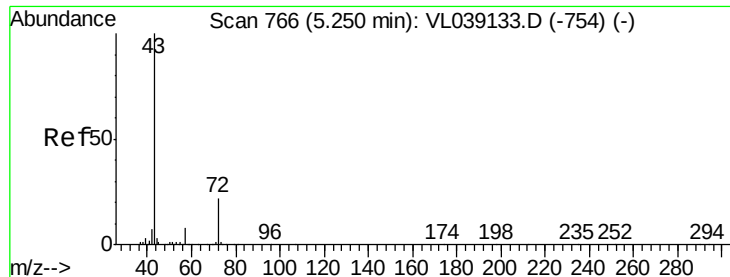
Tot Ion	Ratio	Lower	Upper
84	100		
56	114.4	110.6	165.8
41	86.6	68.9	103.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.02 min
Lab File: VL039295.D
Acq: 15 Jun 2022 11:50

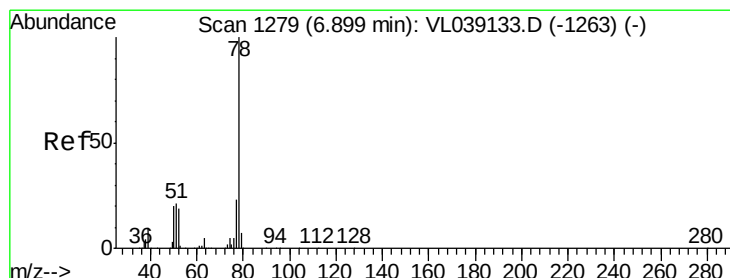
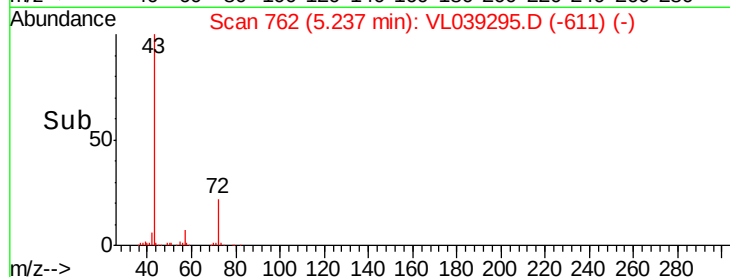
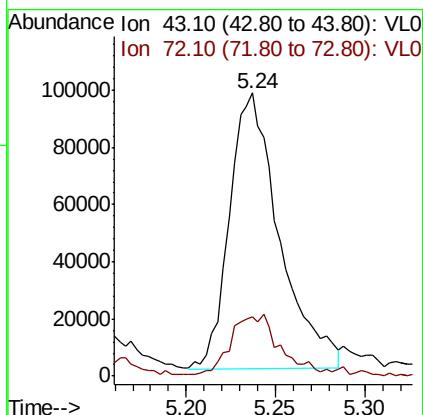
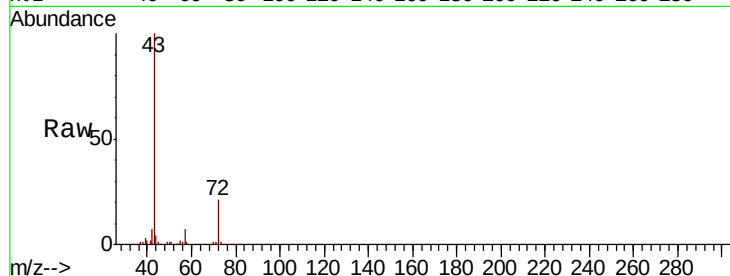
Tgt Ion	Ratio	Lower	Upper
114	100		
63	25.4	21.7	32.5
88	18.0	14.8	22.2





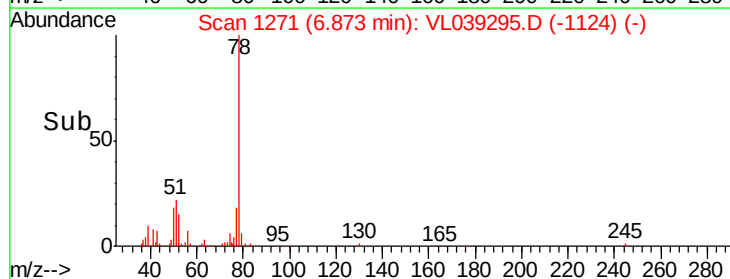
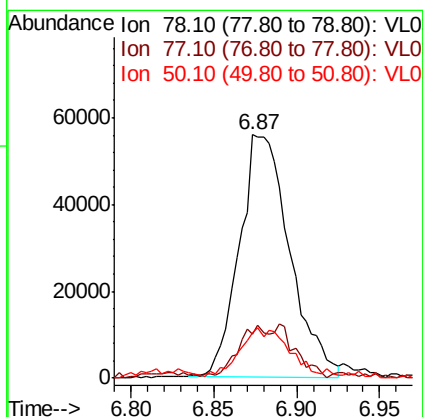
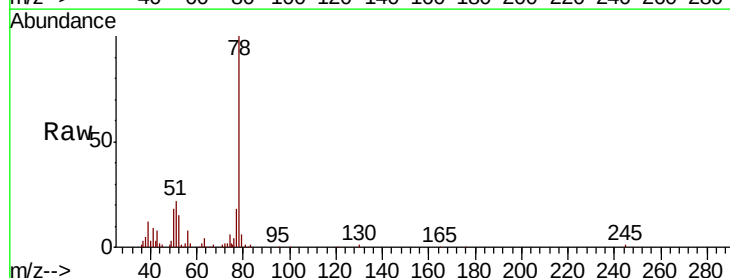
#34
 2-Butanone
 Concen: 1.072 ppbv
 RT: 5.24
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

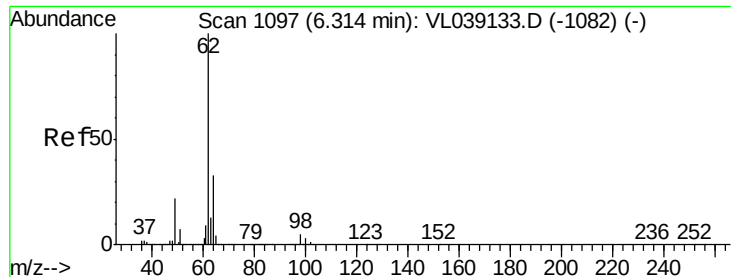
Tot Ion: 43 Resp: 188671
 Ion Ratio Lower Upper
 43 100
 72 24.0 18.2 27.2



#36
 Benzene
 Concen: 0.450 ppbv
 RT: 6.87 min Scan# 1271
 Delta R.T. -0.03 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

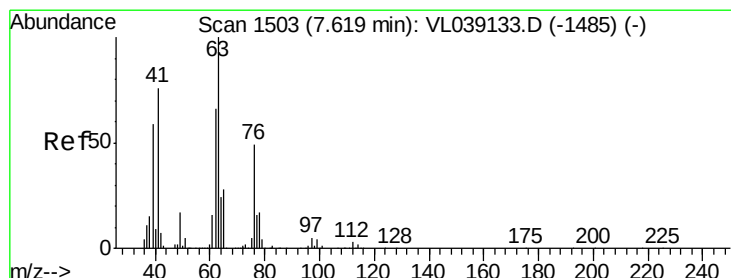
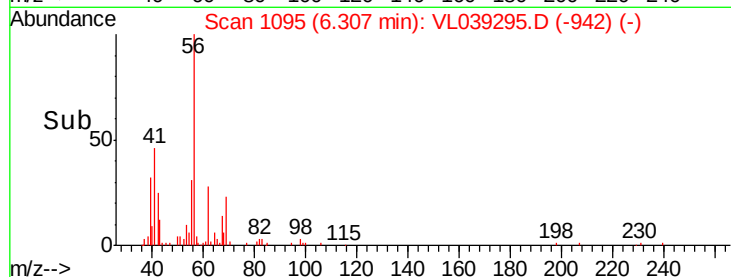
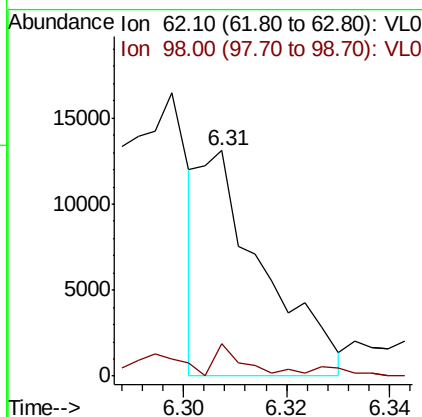
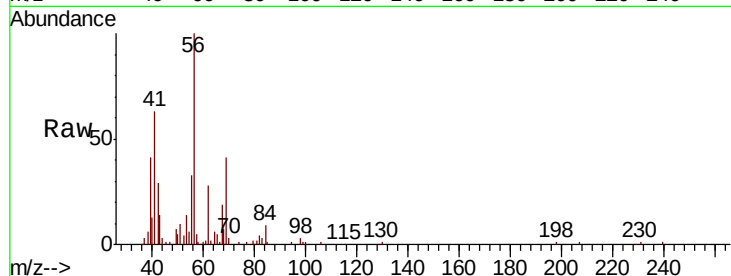
Tgt Ion: 78 Resp: 118323
 Ion Ratio Lower Upper
 78 100
 77 16.5 18.6 27.8#
 50 17.2 15.8 23.8





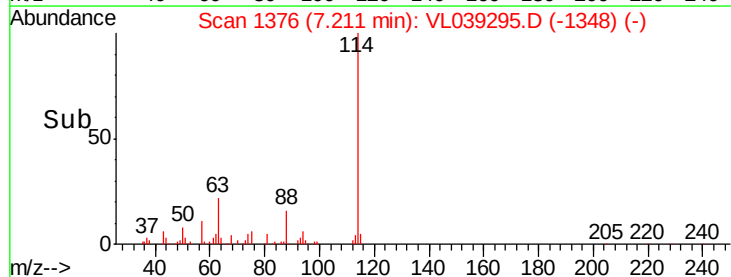
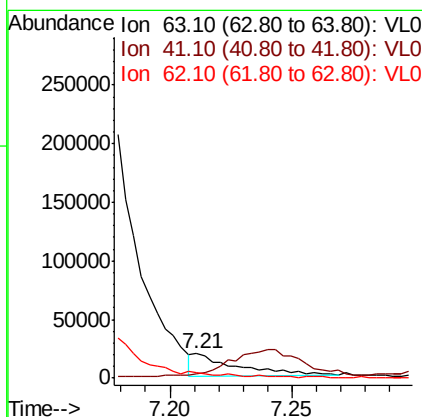
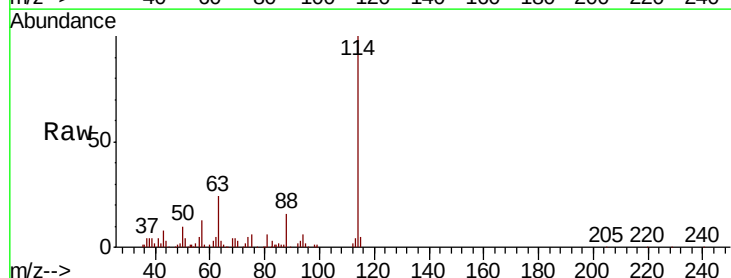
#37
 1,2-Dichloroethane
 Concen: 0.064 ppbv
 RT: 6.31
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 15 Jun 2022 11:50

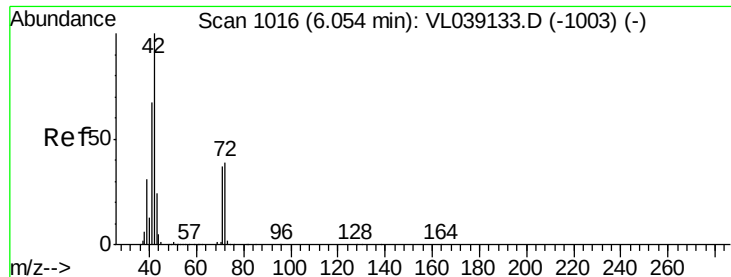
Tot Ion: 62 Resp: 11111
 Ion Ratio Lower Upper
 62 100
 98 20.1 4.3 6.5#



#39
 1,2-Dichloropropane
 Concen: 0.230 ppbv
 RT: 7.21 min Scan# 1376
 Delta R.T. -0.41 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

Tgt Ion: 63 Resp: 24007
 Ion Ratio Lower Upper
 63 100
 41 5.5 60.8 91.2#
 62 8.2 52.9 79.3#





#41

Tetrahydrofuran

Concen: 0.324 ppbv

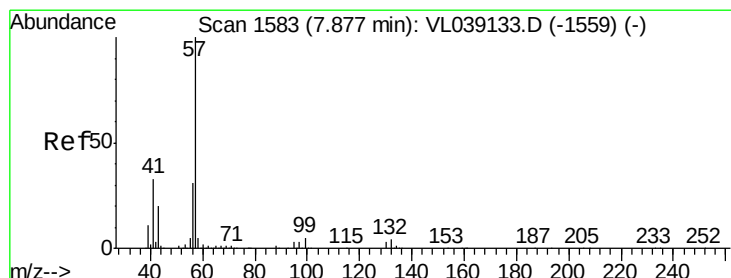
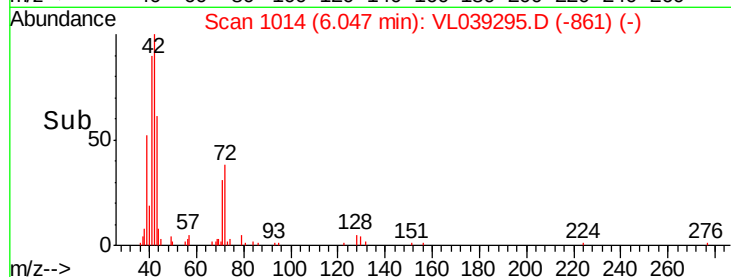
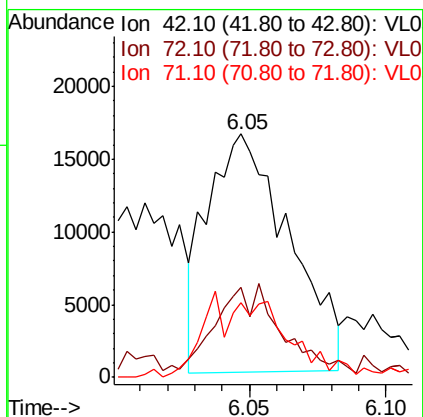
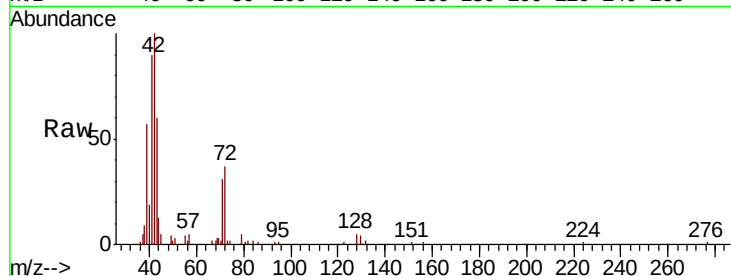
RT: 6.05 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA2

Acq: 15 Jun 2022 11:50

Tot Ion:	42	Resp:	34237
Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.0	48.0
71	33.1	31.1	46.7



#44

2,2,4-Trimethylpentane

Concen: 1.132 ppbv

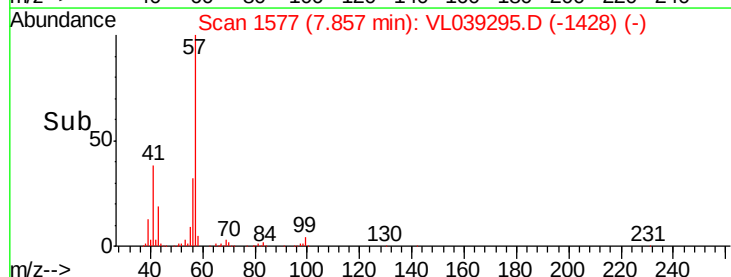
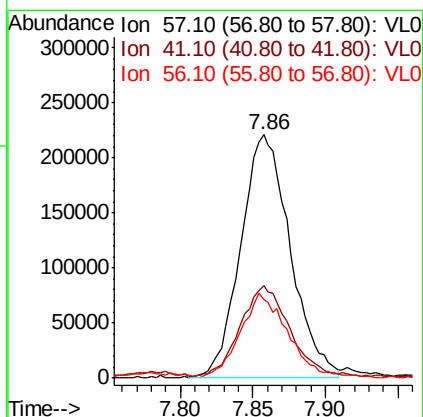
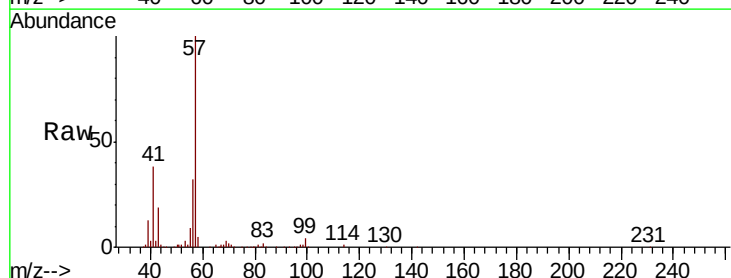
RT: 7.86 min Scan# 1577

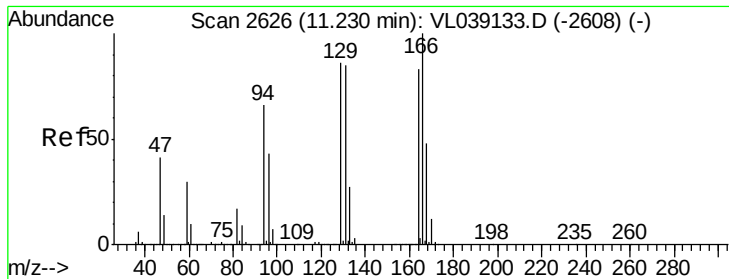
Delta R.T. -0.02 min

Lab File: VL039295.D

Acq: 15 Jun 2022 11:50

Tgt Ion:	57	Resp:	520521
Ion	Ratio	Lower	Upper
57	100		
41	38.0	26.2	39.4
56	34.3	24.7	37.1





#52

Tetrachloroethene

Concen: 0.063 ppbv

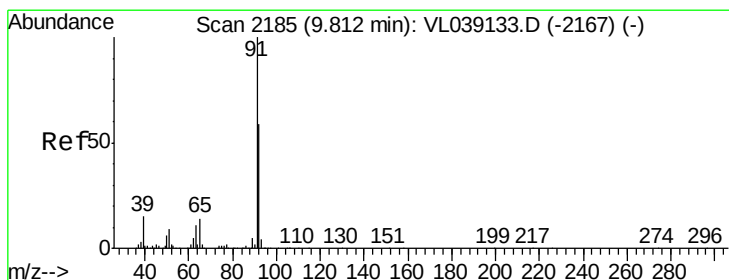
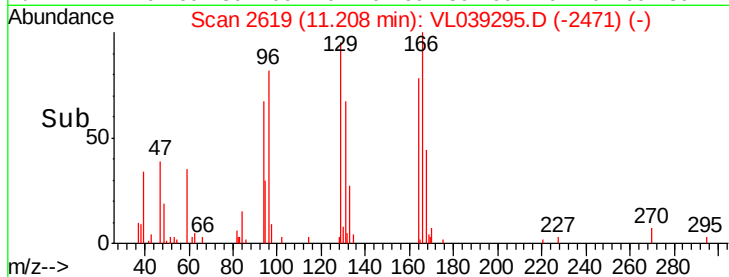
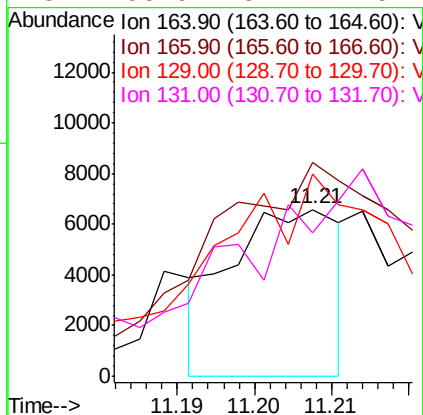
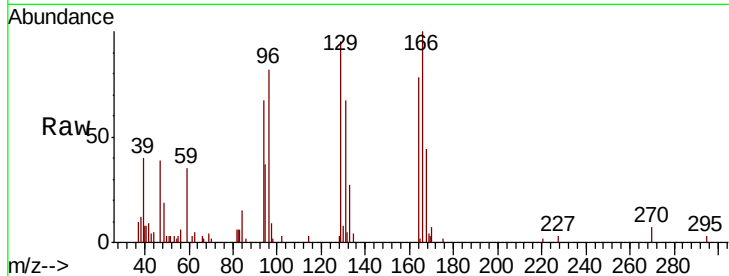
RT: 11.21

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 15 Jun 2022 11:50

Tot Ion:	164	Resp:	6495
Ion	Ratio	Lower	Upper
164	100		
166	172.4	96.3	144.5#
129	161.9	82.5	123.7#
131	103.9	82.1	123.1



#53

Toluene

Concen: 2.377 ppbv

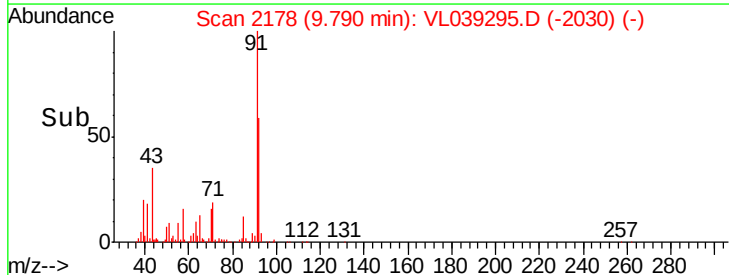
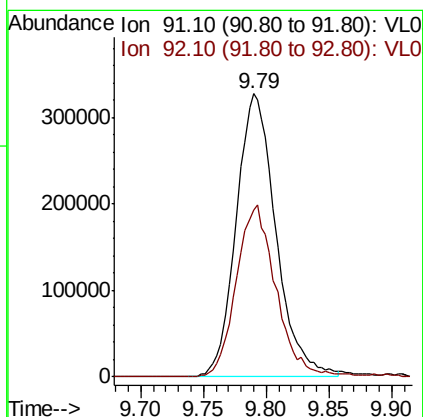
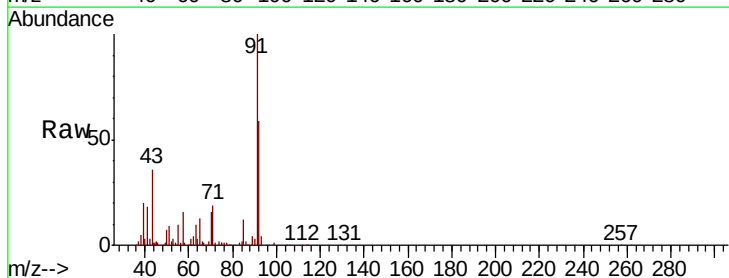
RT: 9.79 min Scan# 2178

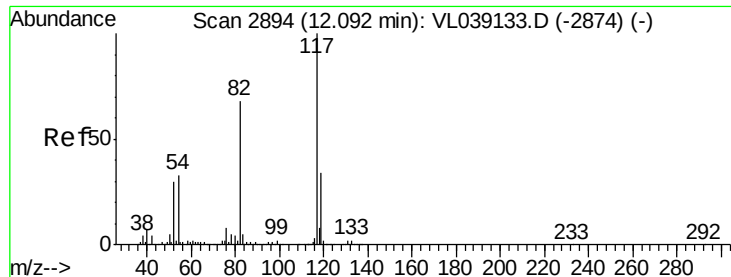
Delta R.T. -0.02 min

Lab File: VL039295.D

Acq: 15 Jun 2022 11:50

Tgt Ion:	91	Resp:	719731
Ion	Ratio	Lower	Upper
91	100		
92	60.8	48.1	72.1





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 15 Jun 2022 11:50

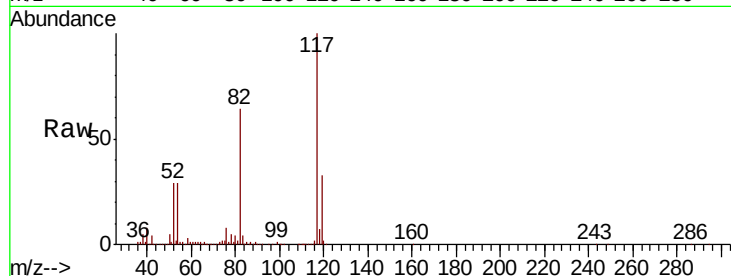
Tot Ion:117 Resp: 2915459

Ion Ratio Lower Upper

117 100

82 66.4 55.1 82.7

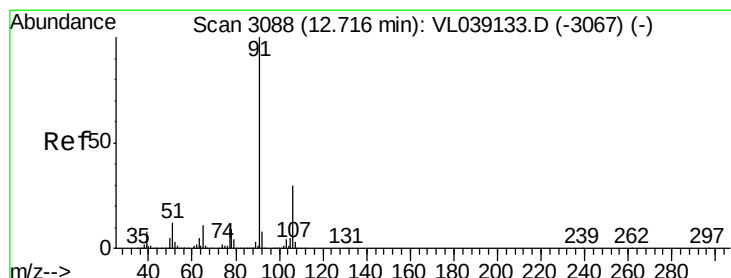
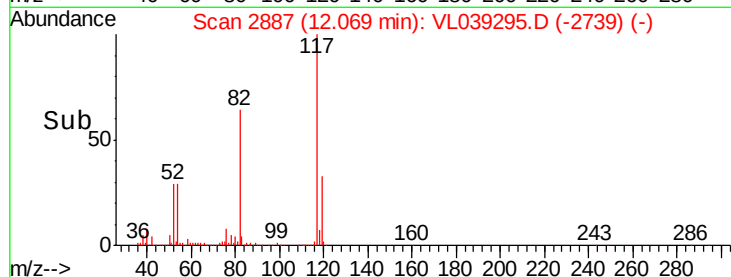
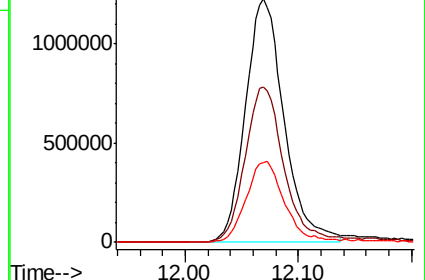
119 34.2 24.7 37.1



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V



#58

Ethyl Benzene

Concen: 0.434 ppbv

RT: 12.69 min Scan# 3081

Delta R.T. -0.02 min

Lab File: VL039295.D

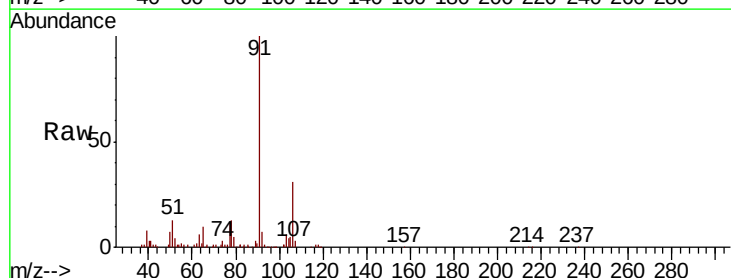
Acq: 15 Jun 2022 11:50

Tgt Ion: 91 Resp: 174181

Ion Ratio Lower Upper

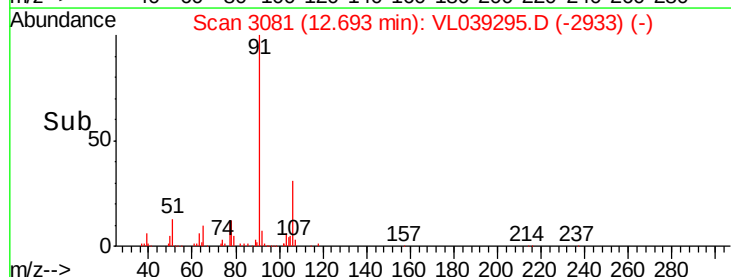
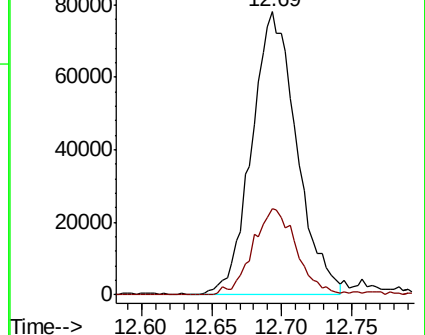
91 100

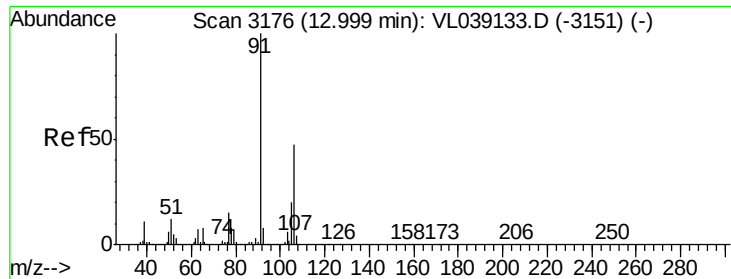
106 30.1 24.2 36.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

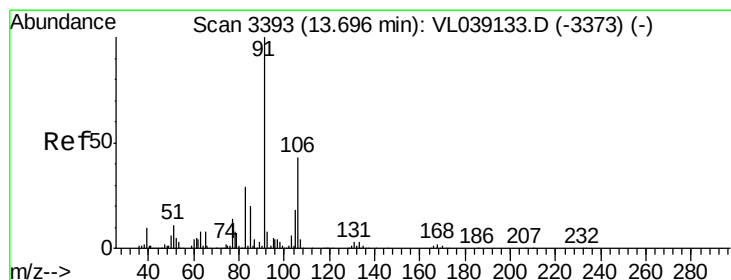
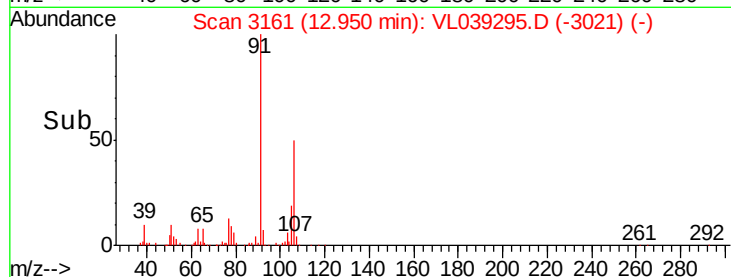
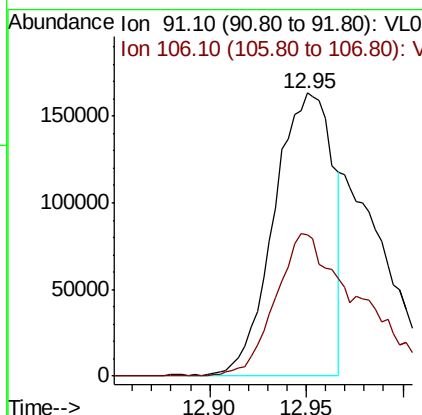
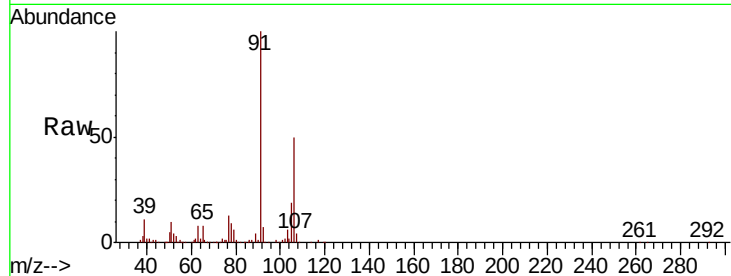
Ion 106.10 (105.80 to 106.80): V





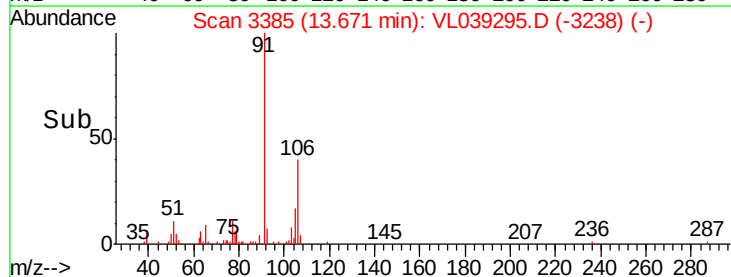
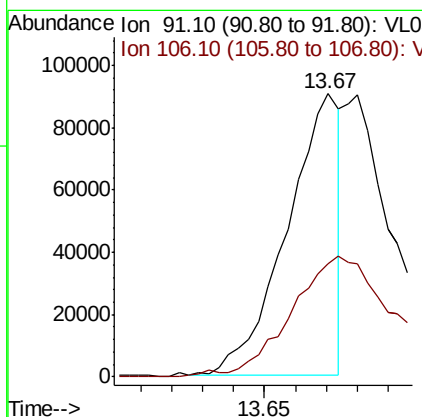
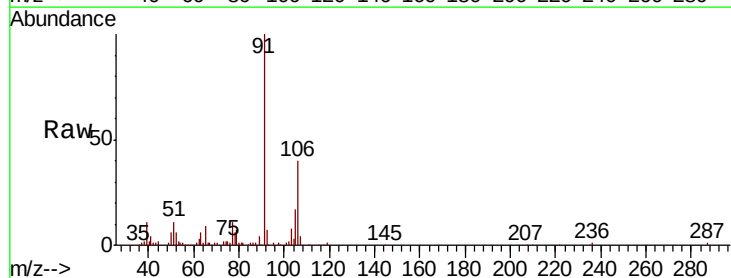
#59
m/p-Xylene
Concen: 0.968 ppbv
RT: 12.95
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 15 Jun 2022 11:50

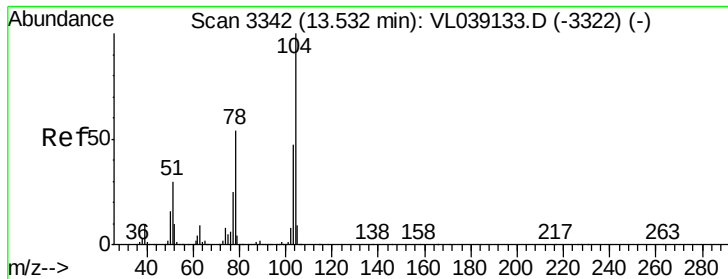
Tot Ion: 91 Resp: 342266
Ion Ratio Lower Upper
91 100
106 74.5 34.3 51.5#



#60
o-Xylene
Concen: 0.322 ppbv
RT: 13.67 min Scan# 3385
Delta R.T. -0.03 min
Lab File: VL039295.D
Acq: 15 Jun 2022 11:50

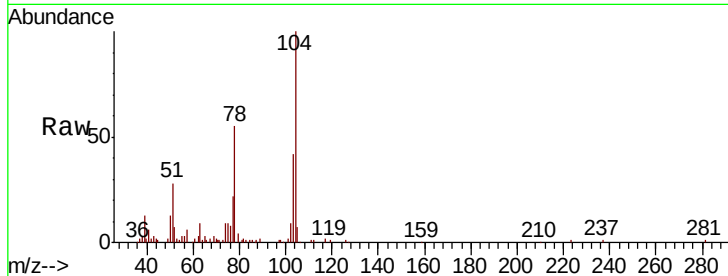
Tgt Ion: 91 Resp: 106997
Ion Ratio Lower Upper
91 100
106 88.2 22.3 66.9#



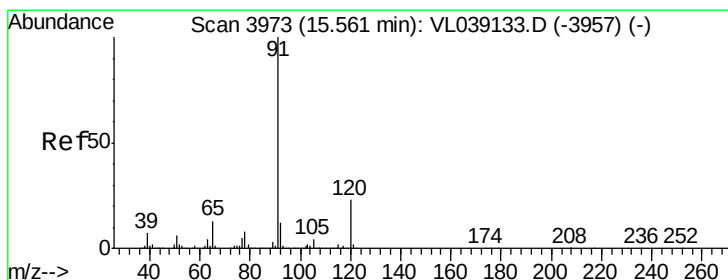
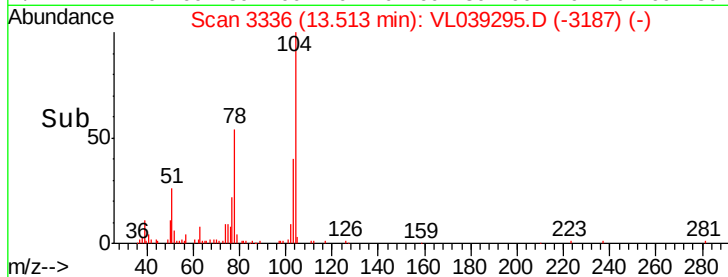
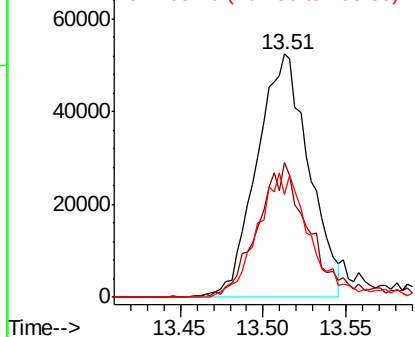


#61
Stvrene
Concen: 0.647 ppbv
RT: 13.51 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 15 Jun 2022 11:50

Tot Ion	Ratio	Lower	Upper
104	100		
78	57.3	45.7	68.5
103	52.0	39.6	59.4

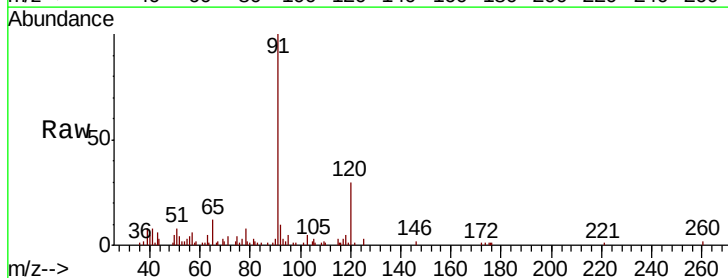


Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VL0
Ion 103.10 (102.80 to 103.80): V

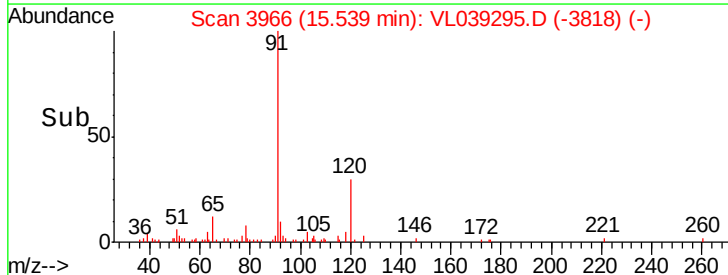
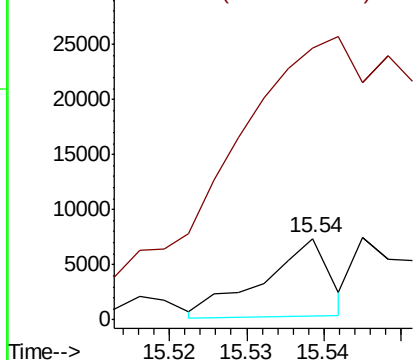


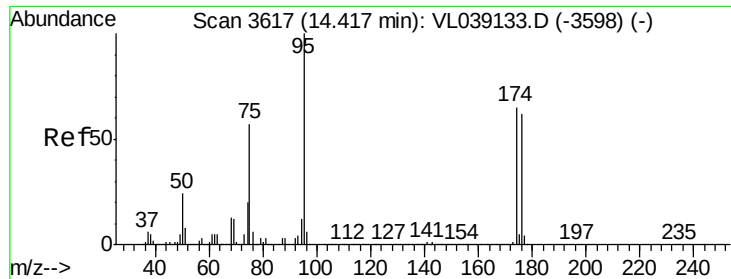
#64
n-propylbenzene
Concen: 0.034 ppbv
RT: 15.54 min Scan# 3966
Delta R.T.: -0.02 min
Lab File: VL039295.D
Acq: 15 Jun 2022 11:50

Tgt Ion	Ratio	Lower	Upper
120	100		
91	0.0	388.4	582.6#



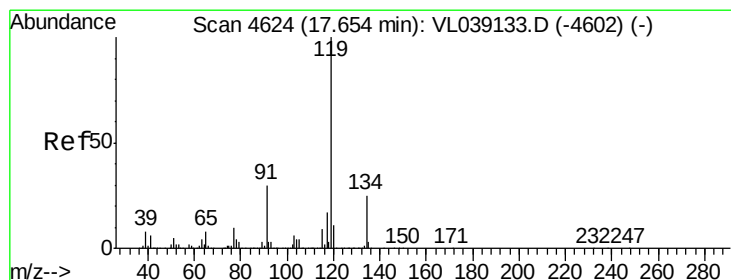
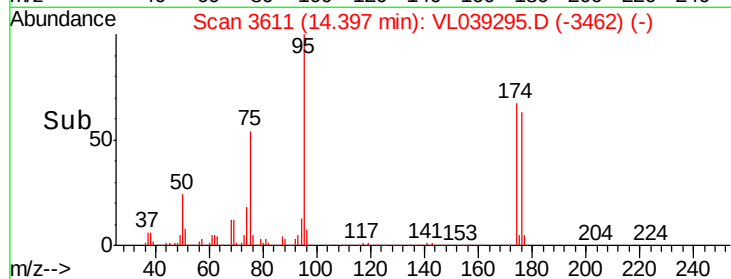
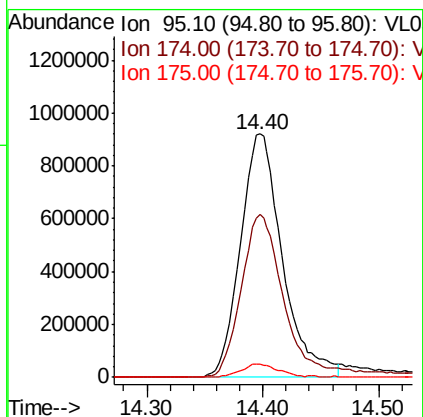
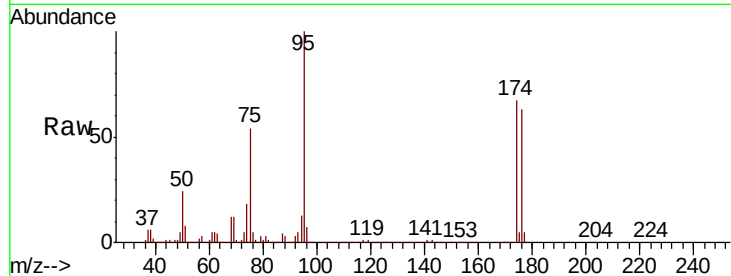
Abundance Ion 120.20 (119.90 to 120.90): V
Ion 91.10 (90.80 to 91.80): VL0





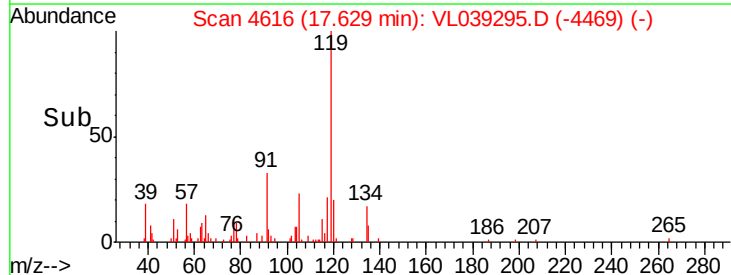
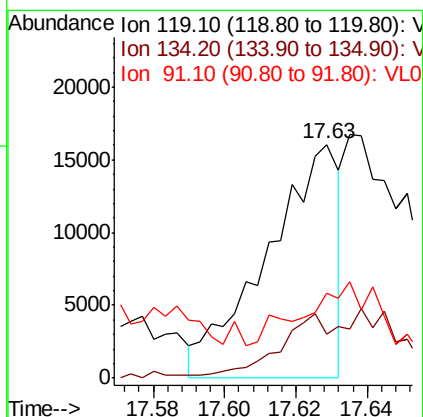
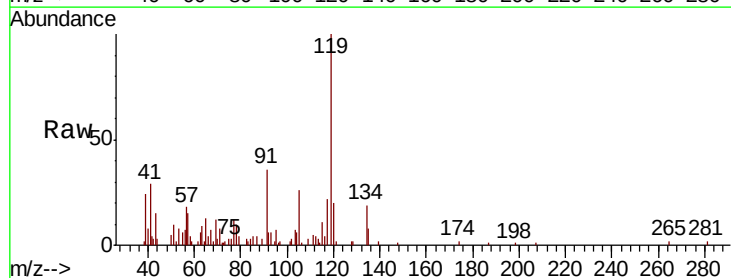
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.622 ppbv
 RT: 14.40 min
 Delta R.T.: MSVOA_L
 Lab File: ClientSampled :
 Acq: 15 Jun 2022 11:50

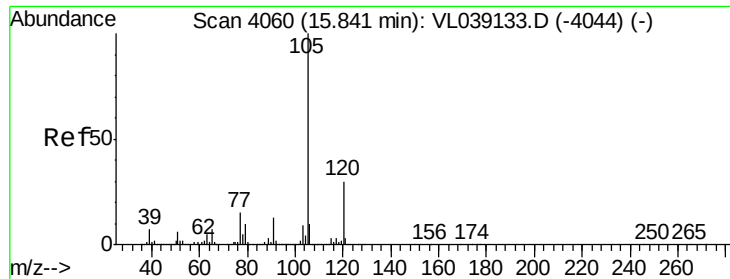
Tot Ion	95	Resp	2319225
Ion Ratio	100		
Lower	53.8		
Upper	80.8		
174	71.8		
175	5.3		



#69
 p-Isopropyltoluene
 Concen: 0.043 ppbv
 RT: 17.63 min Scan# 4616
 Delta R.T.: -0.03 min
 Lab File: VL039295.D
 Acq: 15 Jun 2022 11:50

Tgt Ion	119	Resp	22564
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>20.4</td> <td></td> <td></td>	20.4		
Upper <td>30.6#</td> <td></td> <td></td>	30.6#		
134	0.0		
91	0.0		





#72

4-Ethyltoluene

Concen: 0.211 ppbv

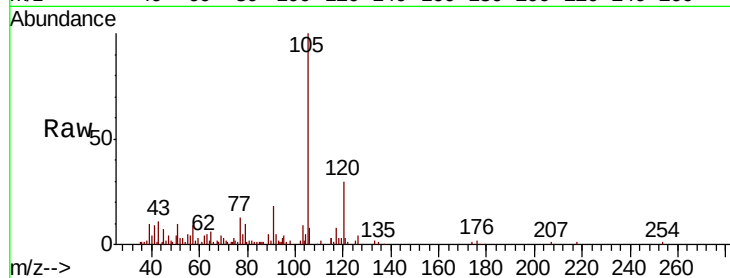
RT: 15.82

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 15 Jun 2022 11:50

Tot Ion:105	Resp:	82181
Ion Ratio	Lower	Upper
105	100	
120	34.7	23.9 35.9
91	18.1	10.6 16.0#
77	18.0	11.7 17.5#

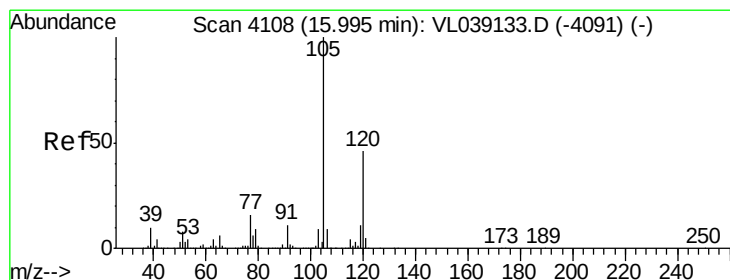
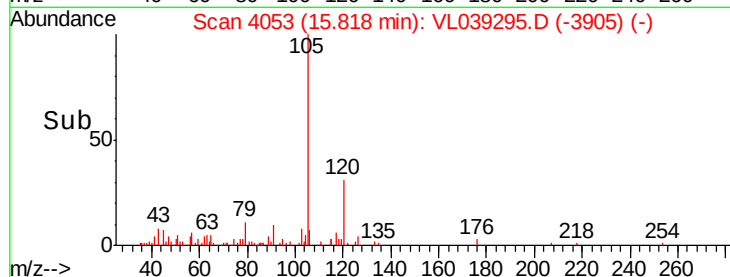
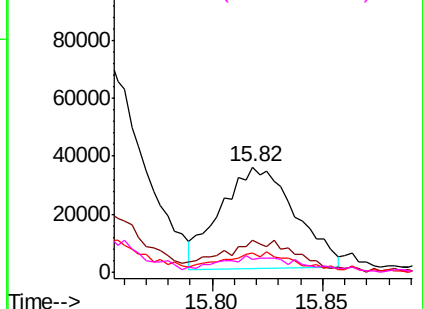


Abundance Ion 105.10 (104.80 to 105.80): V

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



#73

1,3,5-Trimethylbenzene

Concen: 0.219 ppbv

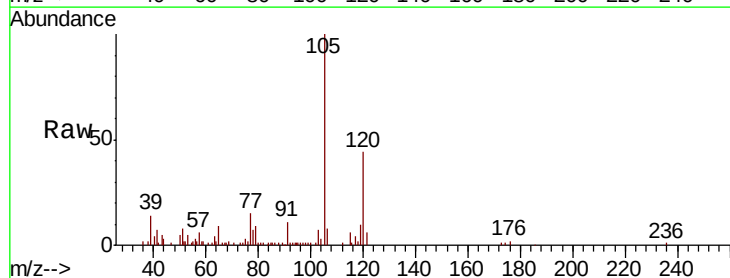
RT: 15.98 min Scan# 4103

Delta R.T. -0.02 min

Lab File: VL039295.D

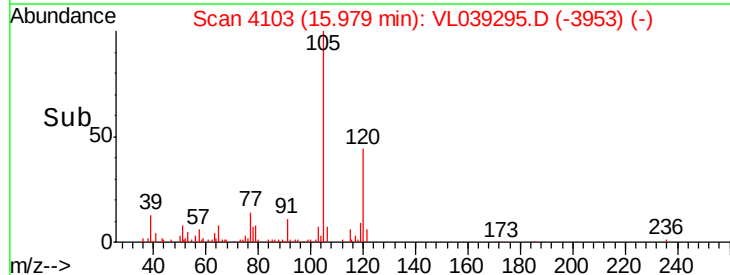
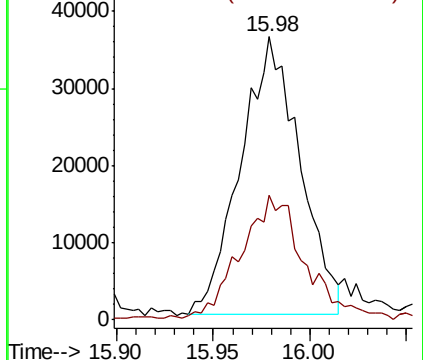
Acq: 15 Jun 2022 11:50

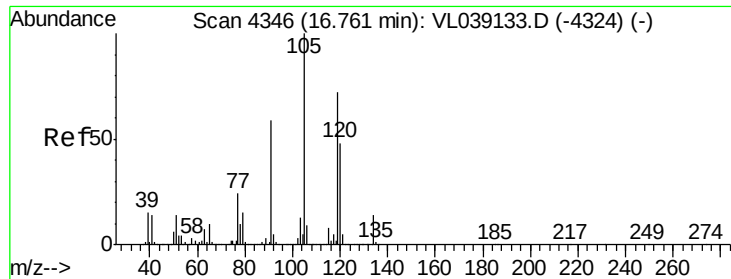
Tgt Ion:105	Resp:	76916
Ion Ratio	Lower	Upper
105	100	
120	43.5	36.7 55.1



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74

1,2,4-Trimethylbenzene

Concen: 0.742 ppbv

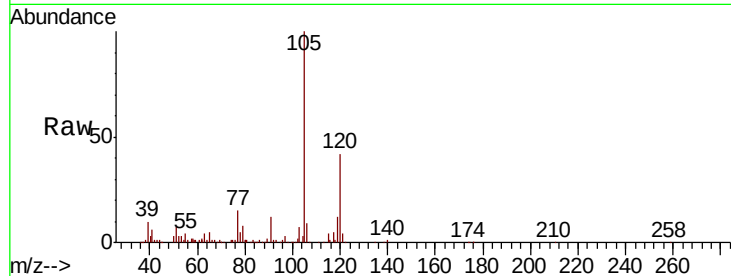
RT: 16.74

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 15 Jun 2022 11:50

Tot Ion:	105	Resp:	290945
Ion	Ratio	Lower	Upper
105	100		
120	41.3	38.1	57.1
91	10.6	47.4	71.0#
77	14.4	19.5	29.3#

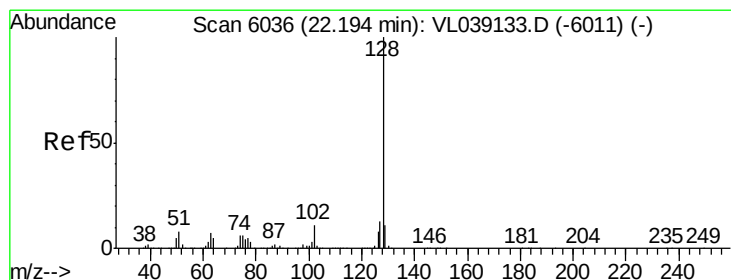
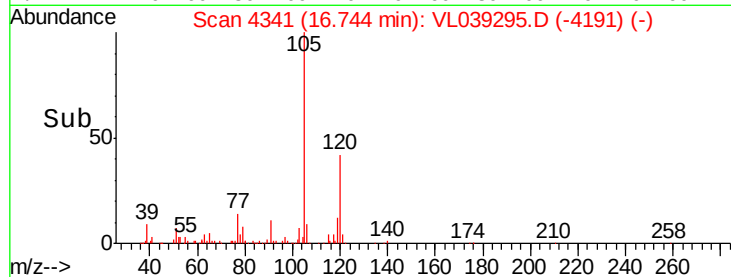
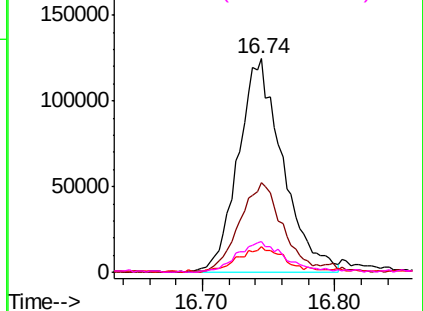


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#79

Naphthalene

Concen: 0.033 ppbv

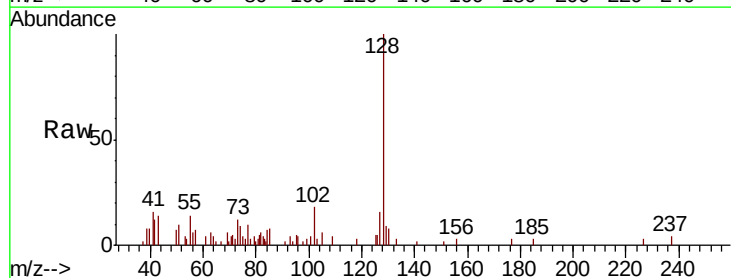
RT: 22.16 min Scan# 6025

Delta R.T. -0.04 min

Lab File: VL039295.D

Acq: 15 Jun 2022 11:50

Tgt Ion:	128	Resp:	10083
Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.4	15.6
129	9.1	9.0	13.6



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

