

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL039006.D
 Acq On : 10 May 2022 3:39
 Operator : SY/AP
 Sample : N2696-03DL 5X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Quant Time: May 10 05:48:37 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	1060528	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	3061270	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2692816	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.38	95	1939521	9.09	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	90.90%	

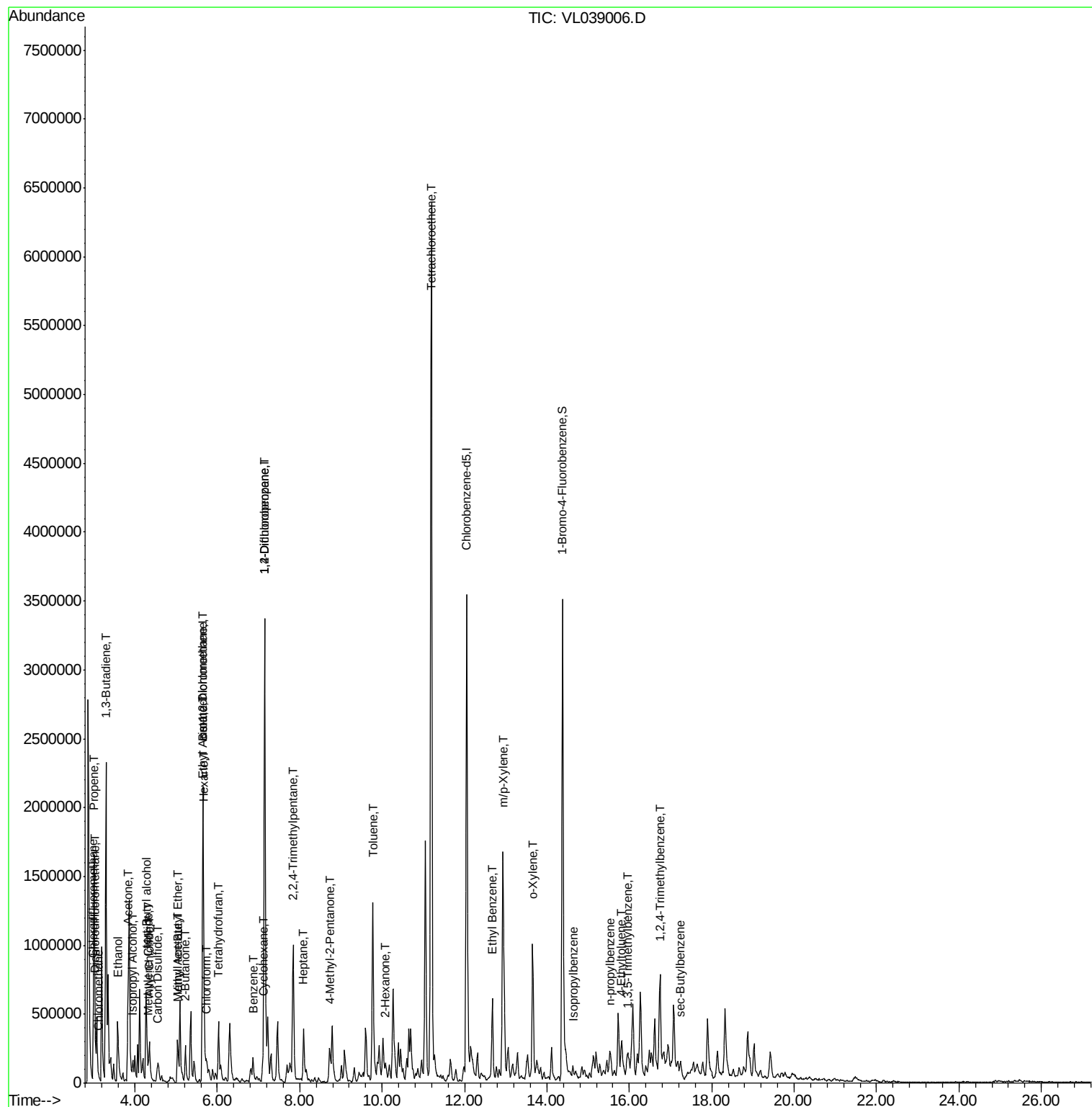
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	14915	0.090	ppbv	89
3) Chlorodifluoromethane	2.98	51	15654	0.119	ppbv #	75
4) Chloromethane	3.13	50	6177	0.094	ppbv #	59
9) Propene	3.00	41	925159	16.098	ppbv	87
10) Heptane	8.09	43	120665	0.856	ppbv #	48
13) Ethanol	3.58	45	563792	138.626	ppbv	91
15) Acetone	3.83	43	816439	8.161	ppbv #	76
16) 1,3-Butadiene	3.29	39	776470	13.509	ppbv #	17
17) tert-Butyl alcohol	4.27	59	676405	8.797	ppbv	98
19) Isopropyl Alcohol	3.95	45	138006	2.901	ppbv #	1
20) Methylene Chloride	4.32	84	11266	0.299	ppbv #	83
21) Allyl Chloride	4.35	41	56581	0.830	ppbv #	46
23) Vinyl Acetate	5.04	43	146565	1.852	ppbv #	1
25) Ethyl Acetate	5.66	43	282838	1.181	ppbv #	92
26) Hexane	5.67	57	245607	2.309	ppbv #	54
27) Carbon Disulfide	4.53	76	82104	0.812	ppbv #	88
28) Methyl tert-Butyl Ether	5.02	73	4071	0.050	ppbv #	52
29) Chloroform	5.73	83	32021	0.186	ppbv	90
30) Cyclohexane	7.11	84	73270	0.823	ppbv #	82
31) cis-1,2-Dichloroethene	5.64	61	4372	0.040	ppbv #	34
34) 2-Butanone	5.22	43	362660	2.322	ppbv	99
36) Benzene	6.86	78	148709	0.568	ppbv #	93
39) 1,2-Dichloropropane	7.15	63	688188	6.751	ppbv #	25
41) Tetrahydrofuran	6.03	42	285120	2.716	ppbv	97
44) 2,2,4-Trimethylpentane	7.84	57	981258	2.135	ppbv #	91
50) 4-Methyl-2-Pentanone	8.72	43	194586	0.711	ppbv	95
51) 2-Hexanone	10.08	43	33771	0.169	ppbv #	28
52) Tetrachloroethene	11.19	164	1844251	19.700	ppbv	97
53) Toluene	9.77	91	805840	2.744	ppbv	98
58) Ethyl Benzene	12.68	91	571456	1.475	ppbv	100
59) m/p-Xylene	12.93	91	1736328	5.248	ppbv	92
60) o-Xylene	13.65	91	858214	2.756	ppbv	96
62) Isopropylbenzene	14.63	105	60249	0.132	ppbv #	77
64) n-propylbenzene	15.52	120	16375	0.149	ppbv #	1
67) sec-Butylbenzene	17.26	105	18674	0.033	ppbv #	53
72) 4-Ethyltoluene	15.80	105	75501	0.213	ppbv #	59
73) 1,3,5-Trimethylbenzene	15.96	105	114768	0.359	ppbv	93
74) 1,2,4-Trimethylbenzene	16.73	105	210338	0.601	ppbv #	68

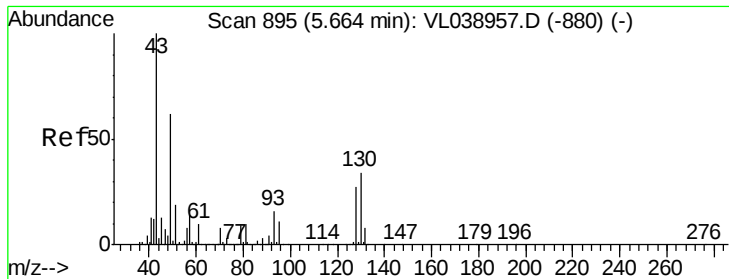
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 05 10:12:15 2022
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument: MSVOA_L

Delta R.T. ClientSampleId:

Lab File: SV3DL

Acq: 10 May 2022 3:39

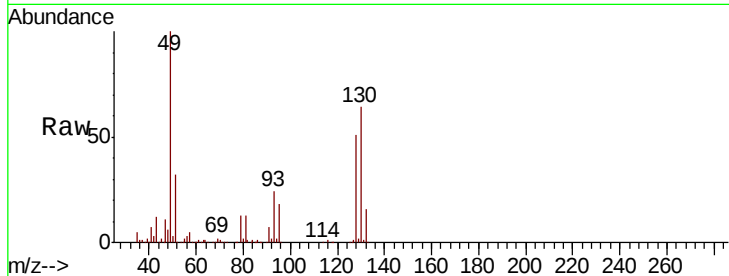
Tot Ion: 49 Resp: 1060528

Ion Ratio Lower Upper

49 100

128 53.4 23.3 69.8

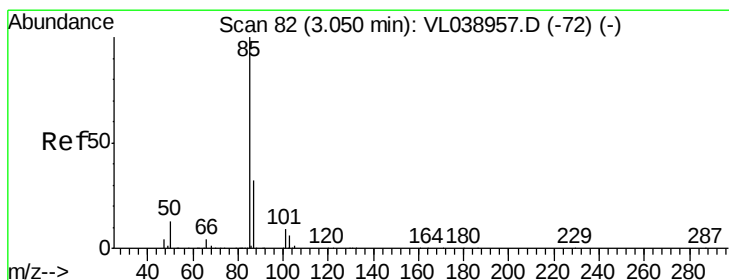
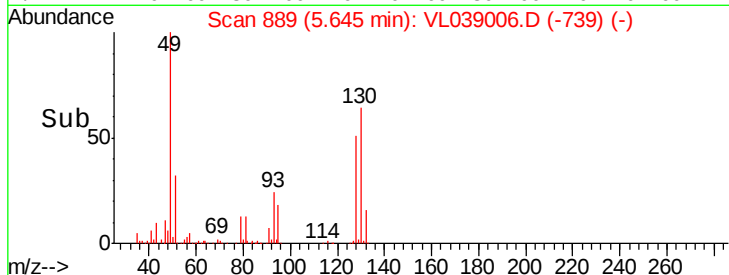
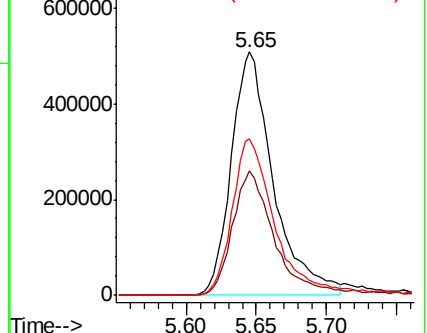
130 67.9 29.8 89.3



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: 0.090 ppbv

RT: 3.04 min Scan# 79

Delta R.T. -0.01 min

Lab File: VL039006.D

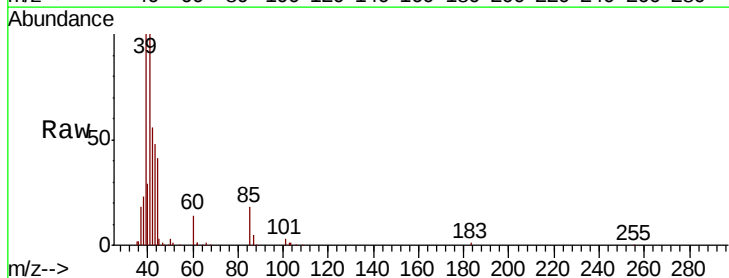
Acq: 10 May 2022 3:39

Tgt Ion: 85 Resp: 14915

Ion Ratio Lower Upper

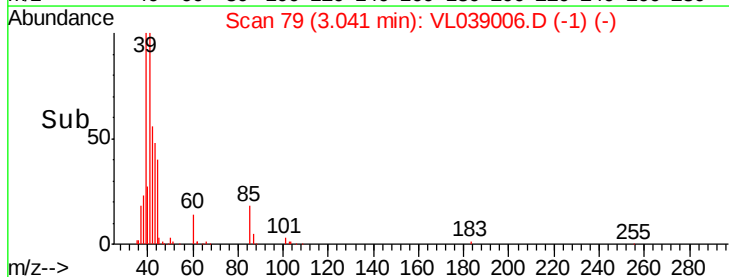
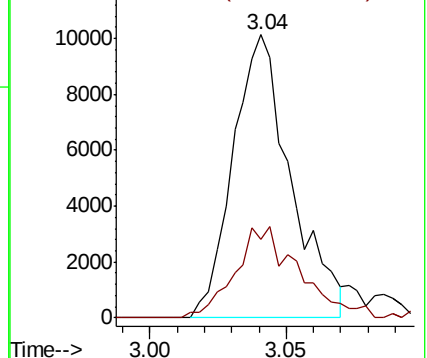
85 100

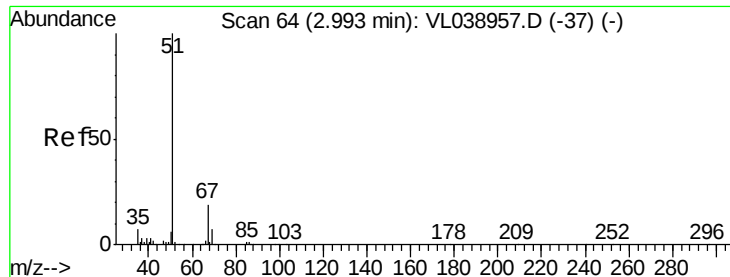
87 25.8 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.119 ppbv

RT: 2.98 Instrument:

Delta R.T. MSVOA.L

Lab File: ClientSampleId:

SV3DL

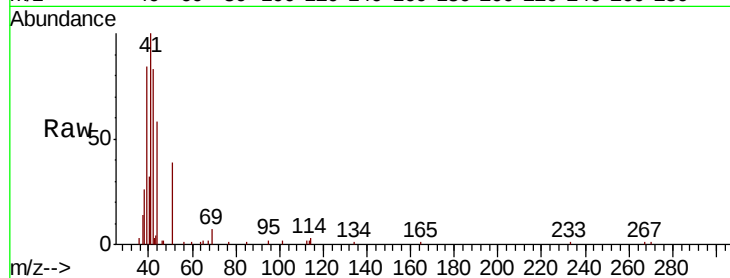
Acq: 10 May 2022 3:39

Tot Ion: 51 Resp: 15654

Ion Ratio Lower Upper

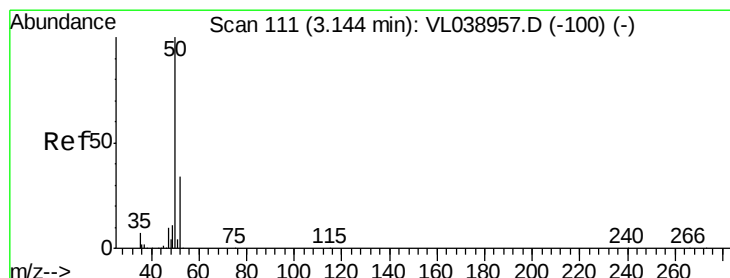
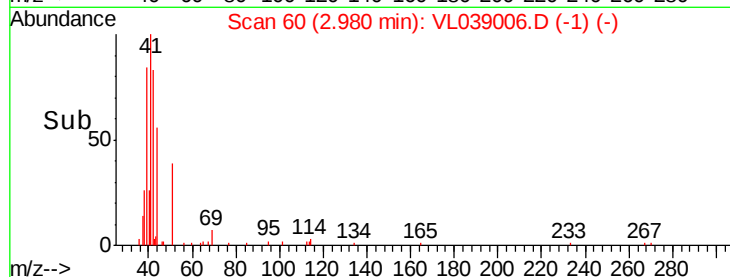
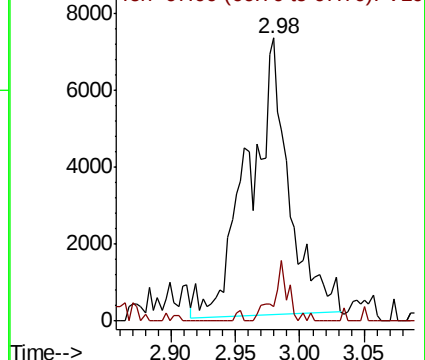
51 100

67 8.5 15.8 23.8#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.094 ppbv

RT: 3.13 min Scan# 107

Delta R.T. -0.01 min

Lab File: VL039006.D

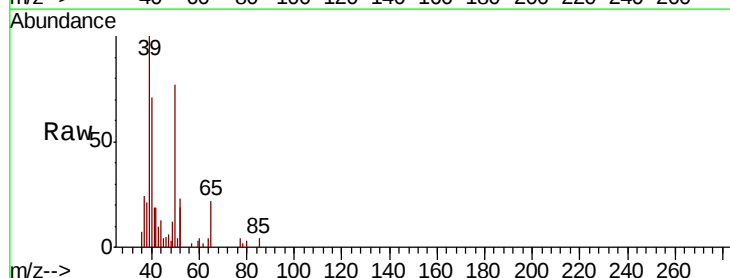
Acq: 10 May 2022 3:39

Tgt Ion: 50 Resp: 6177

Ion Ratio Lower Upper

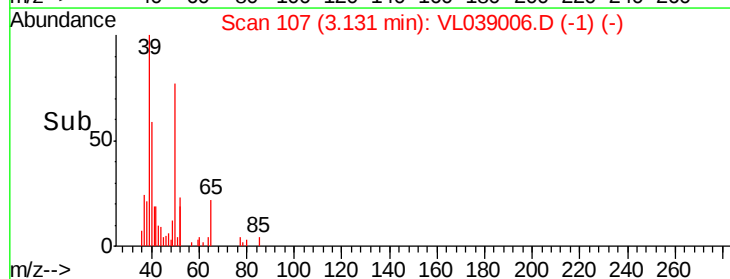
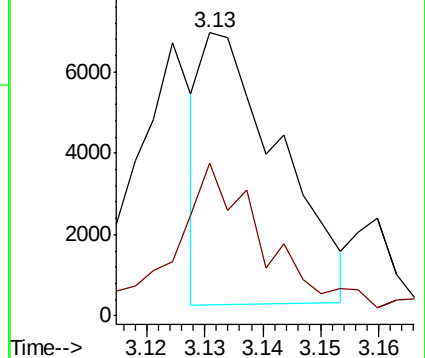
50 100

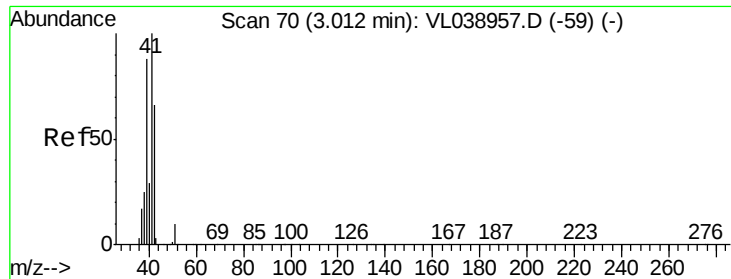
52 57.5 27.3 40.9#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 16.098 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

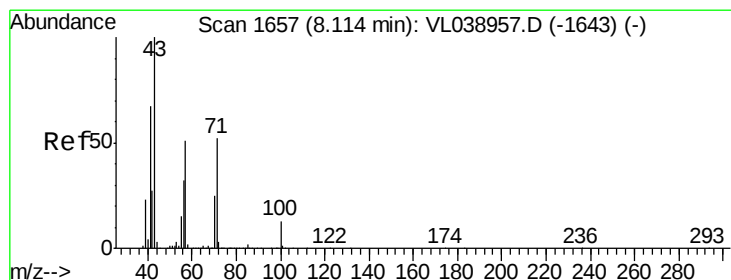
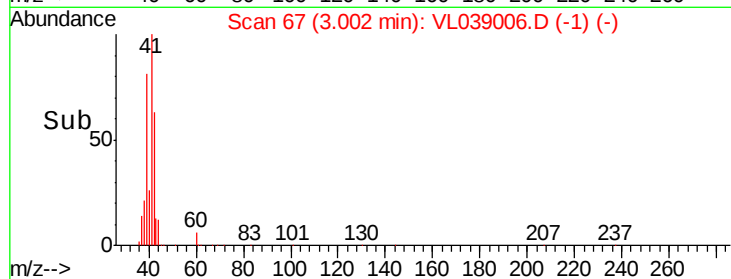
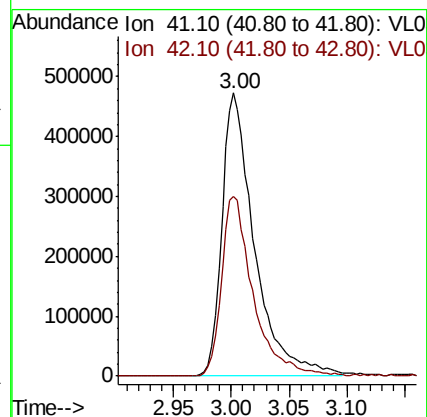
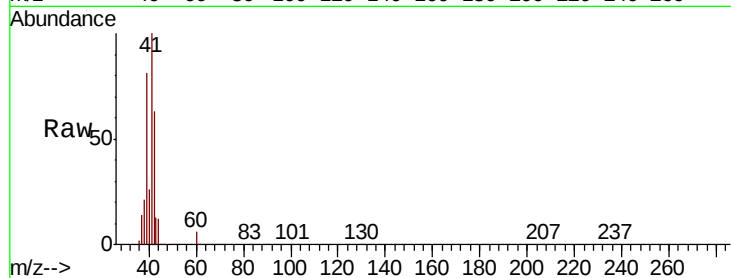
Acq: 10 May 2022 3:39 SV3DL

Tot Ion: 41 Resp: 925159

Ion Ratio Lower Upper

41 100

42 61.9 58.3 87.5



#10

Heptane

Concen: 0.856 ppbv

RT: 8.09 min Scan# 1650

Delta R.T. -0.02 min

Lab File: VL039006.D

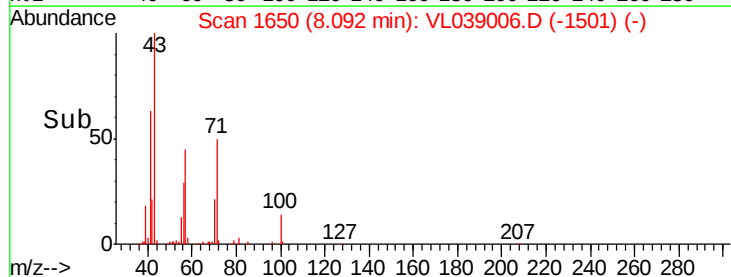
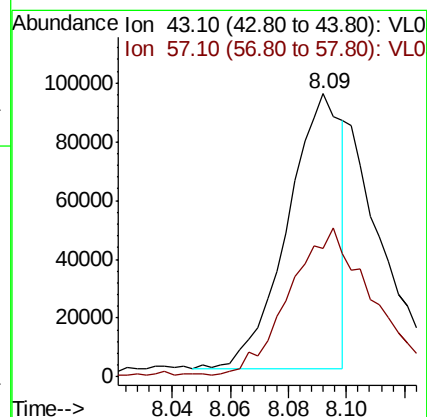
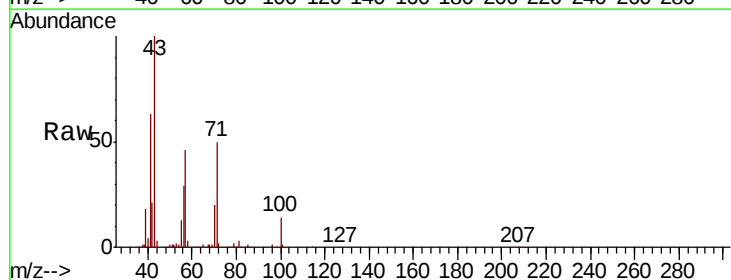
Acq: 10 May 2022 3:39

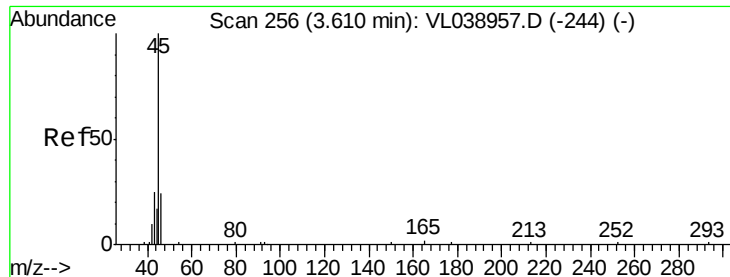
Tgt Ion: 43 Resp: 120665

Ion Ratio Lower Upper

43 100

57 86.5 40.5 60.7#





#13

Ethanol

Concen: 138.626 ppbv

RT: 3.58 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

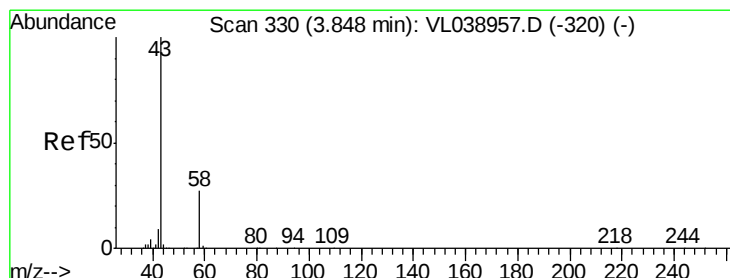
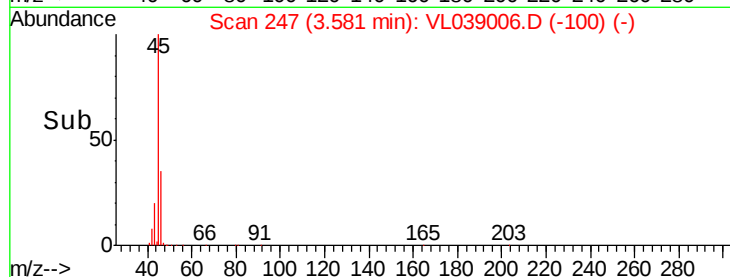
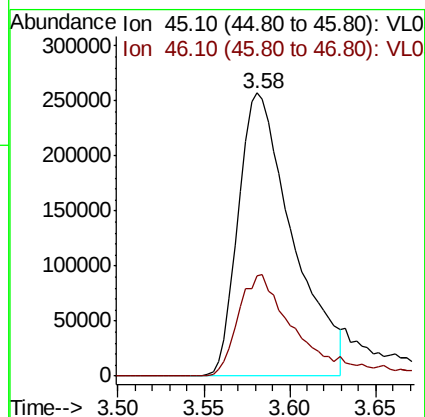
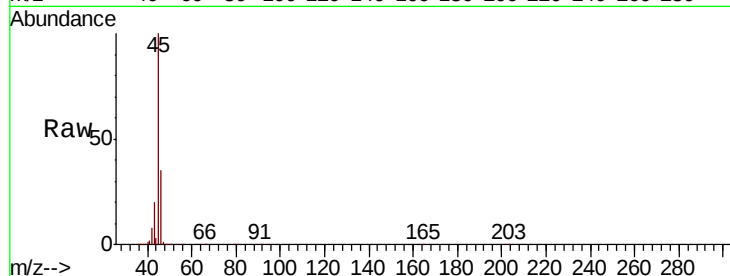
Acq: 10 May 2022 3:39 SV3DL

Tot Ion: 45 Resp: 563792

Ion Ratio Lower Upper

45 100

46 39.1 18.0 72.2



#15

Acetone

Concen: 8.161 ppbv

RT: 3.83 min Scan# 325

Delta R.T. -0.02 min

Lab File: VL039006.D

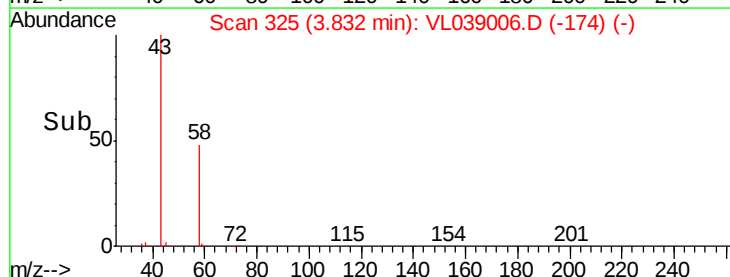
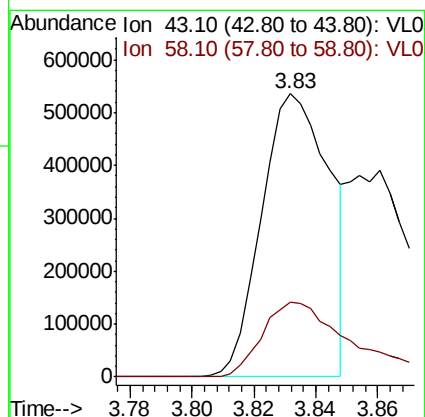
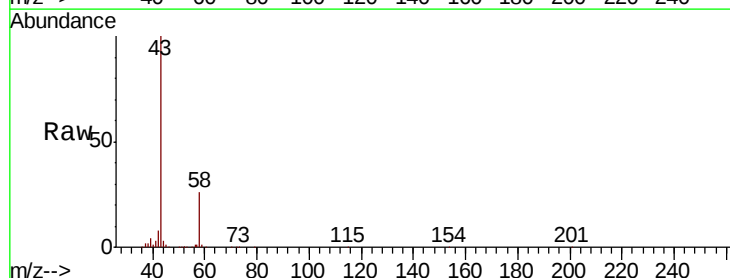
Acq: 10 May 2022 3:39

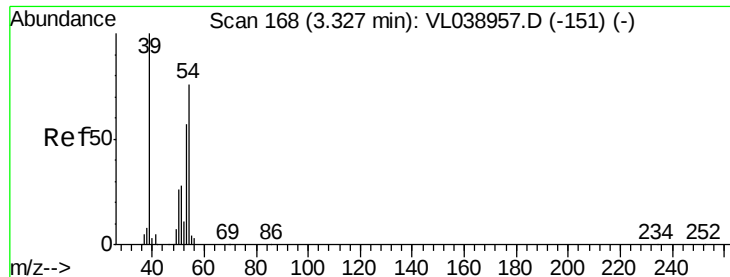
Tgt Ion: 43 Resp: 816439

Ion Ratio Lower Upper

43 100

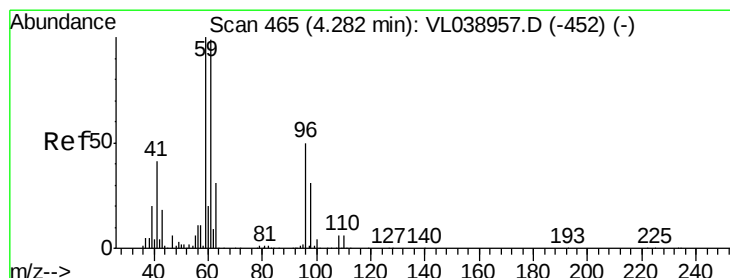
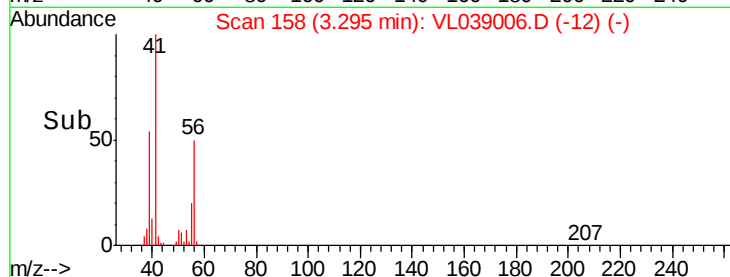
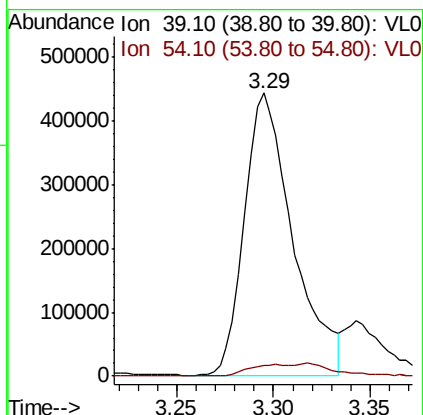
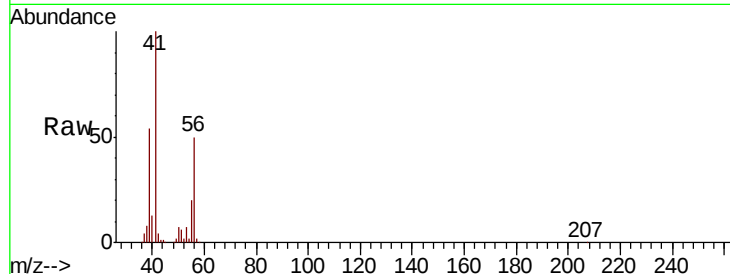
58 38.8 21.3 31.9#





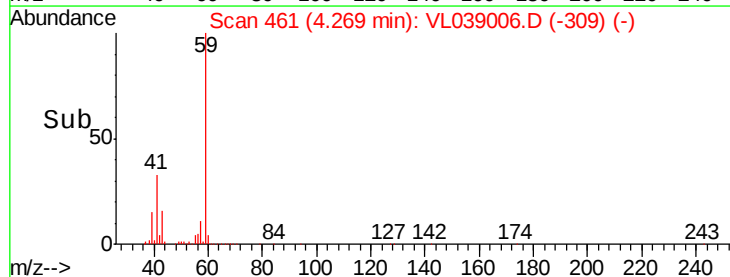
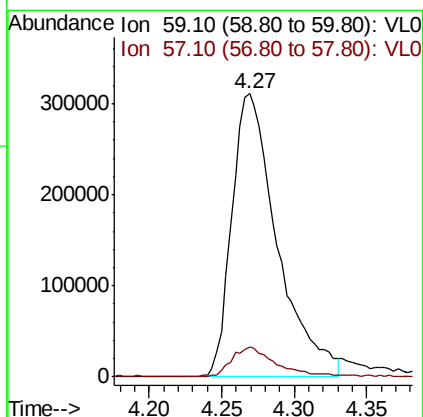
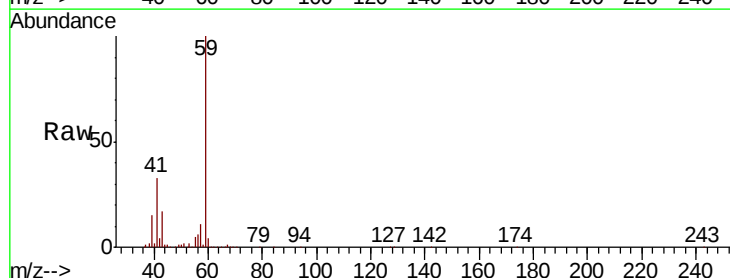
#16
 1,3-Butadiene
 Concen: 13.509 ppbv
 RT: 3.29
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV3DL
 Acq: 10 May 2022 3:39

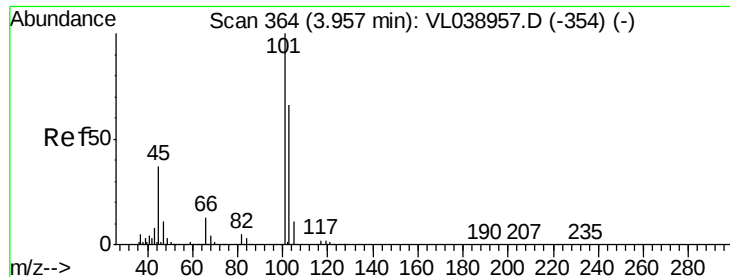
Tot Ion: 39 Resp: 776470
 Ion Ratio Lower Upper
 39 100
 54 7.5 65.2 97.8#



#17
 tert-Butyl alcohol
 Concen: 8.797 ppbv
 RT: 4.27 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: VL039006.D
 Acq: 10 May 2022 3:39

Tgt Ion: 59 Resp: 676405
 Ion Ratio Lower Upper
 59 100
 57 10.8 9.2 13.8





#19

Isopropyl Alcohol

Concen: 2.901 ppbv

RT: 3.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

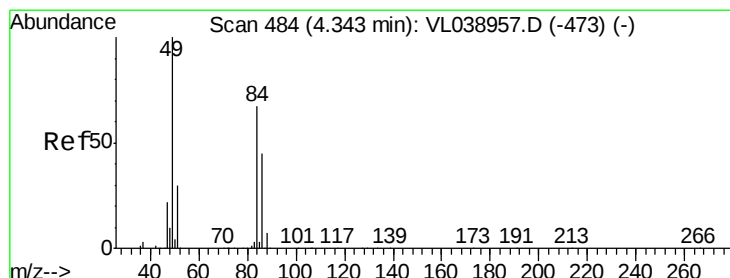
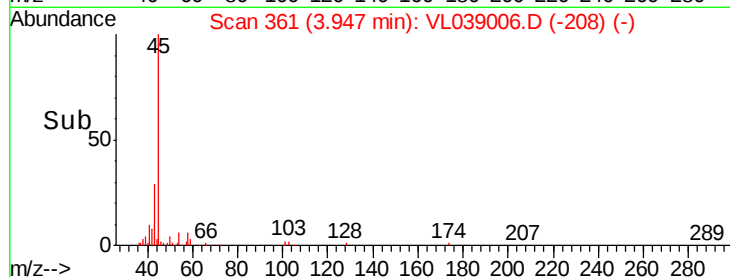
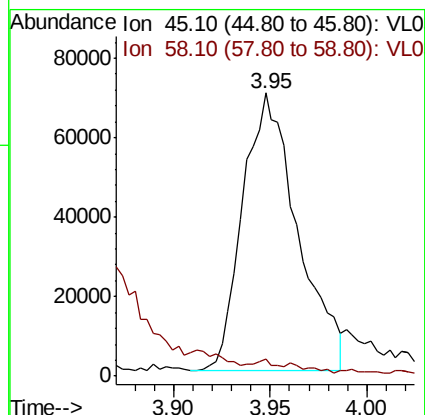
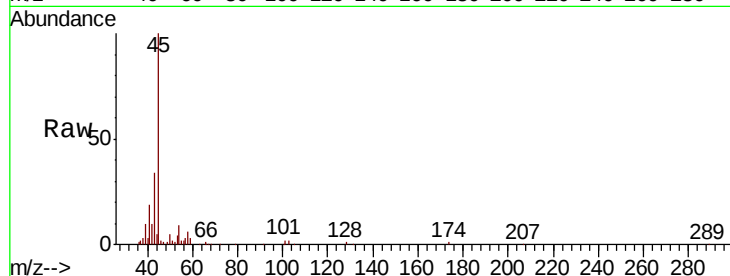
Acq: 10 May 2022 3:39

Tot Ion: 45 Resp: 138006

Ion Ratio Lower Upper

45 100

58 231.3 1.4 2.2#



#20

Methylene Chloride

Concen: 0.299 ppbv

RT: 4.32 min Scan# 478

Delta R.T. -0.02 min

Lab File: VL039006.D

Acq: 10 May 2022 3:39

Tgt Ion: 84 Resp: 11266

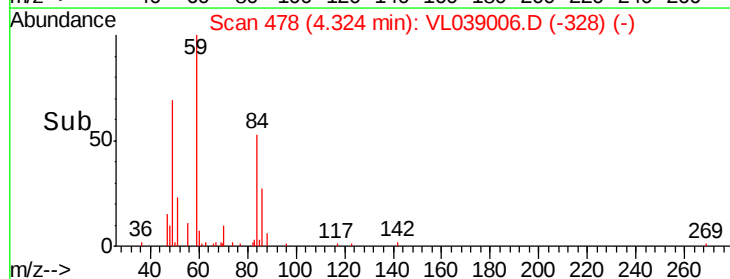
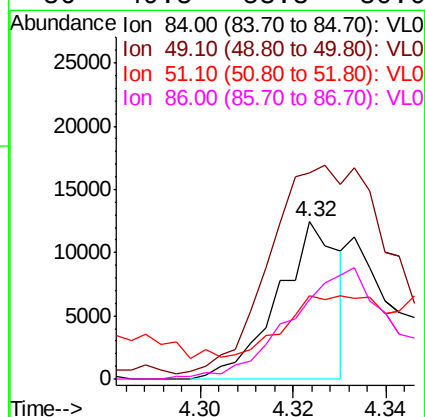
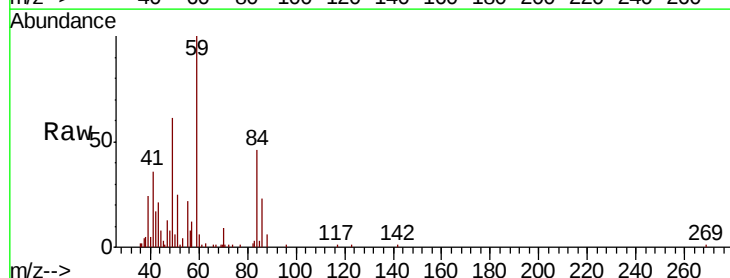
Ion Ratio Lower Upper

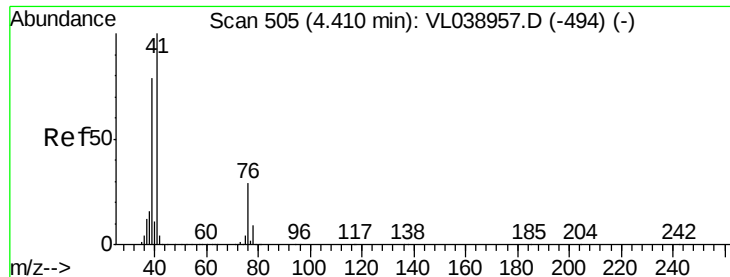
84 100

49 126.6 119.9 179.9

51 40.2 35.7 53.5

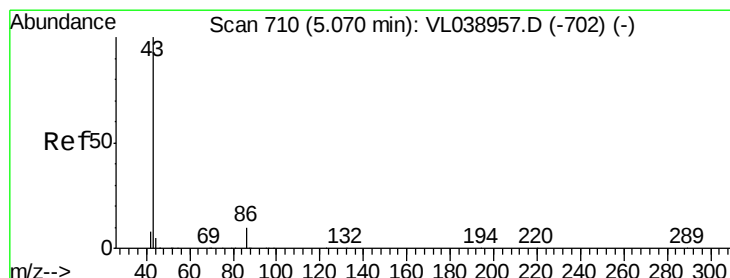
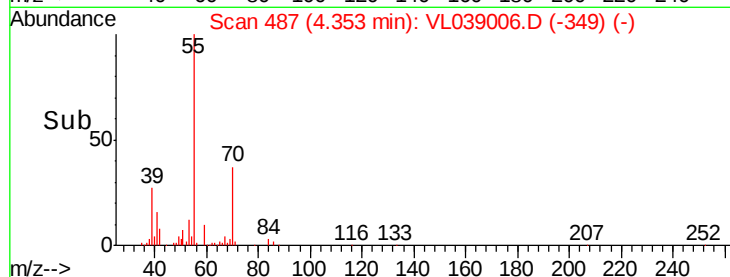
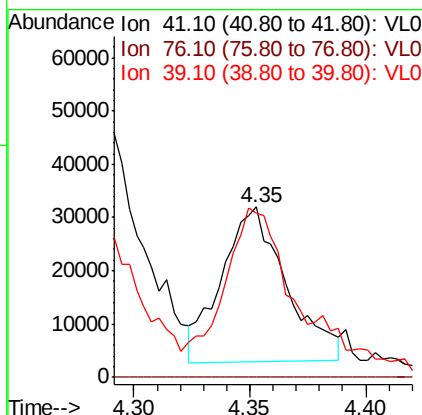
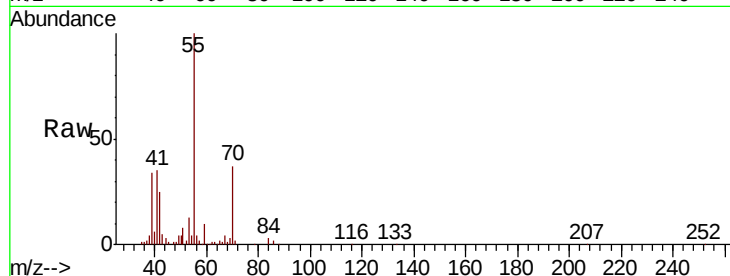
86 49.5 53.8 80.6#





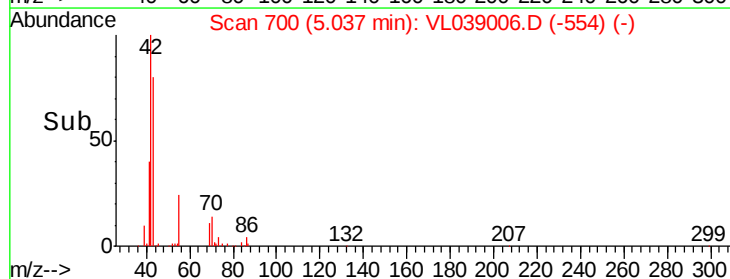
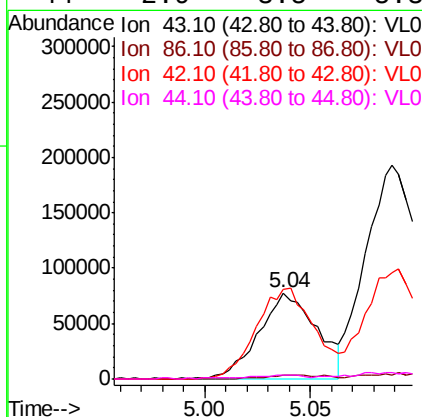
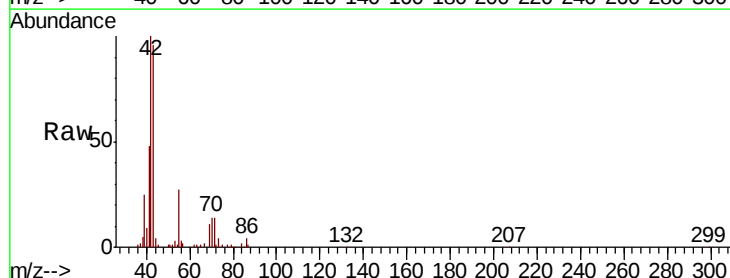
#21
Allvl Chloride
Concen: 0.830 ppbv
RT: 4.35
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV3DL
Acq: 10 May 2022 3:39

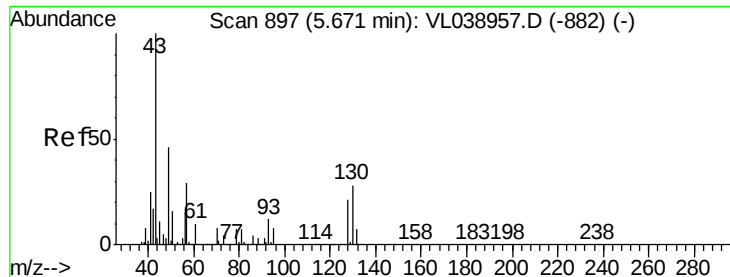
Tot Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	127.4	63.8	95.8#



#23
Vinyl Acetate
Concen: 1.852 ppbv
RT: 5.04 min Scan# 700
Delta R.T. -0.03 min
Lab File: VL039006.D
Acq: 10 May 2022 3:39

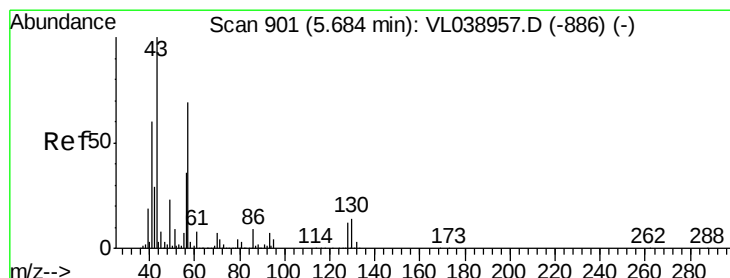
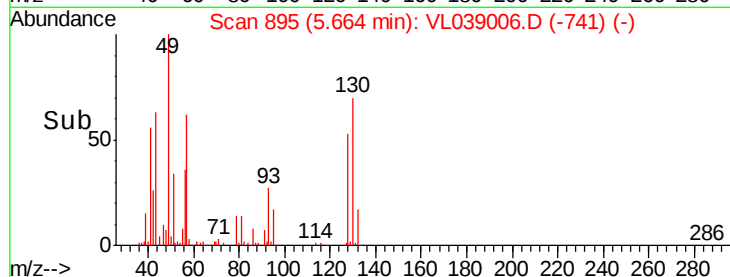
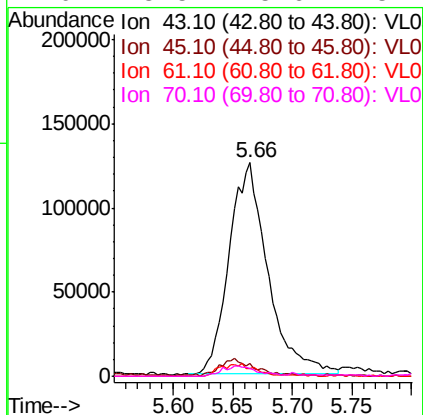
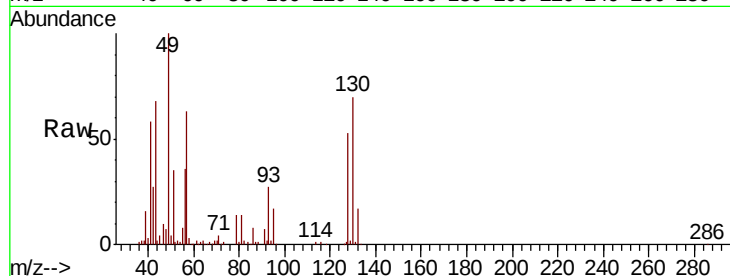
Tgt Ion	Ratio	Lower	Upper
43	100		
86	3.8	6.6	9.8#
42	103.7	8.1	12.1#
44	2.9	3.5	5.3#





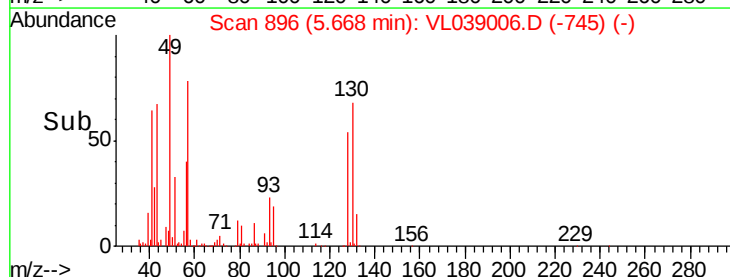
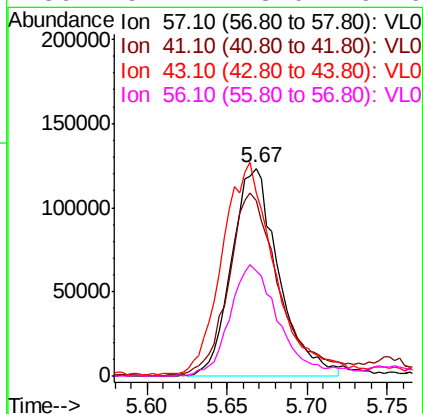
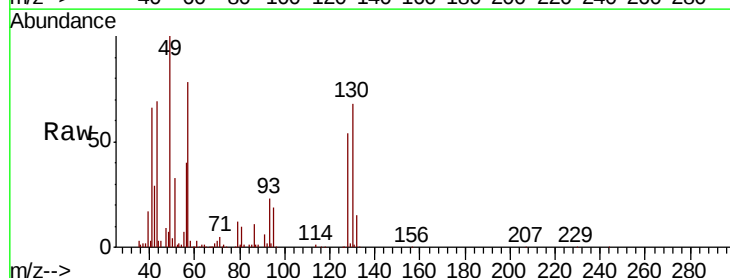
#25
Ethyl Acetate
Concen: 1.181 ppbv
RT: 5.66
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 10 May 2022 3:39

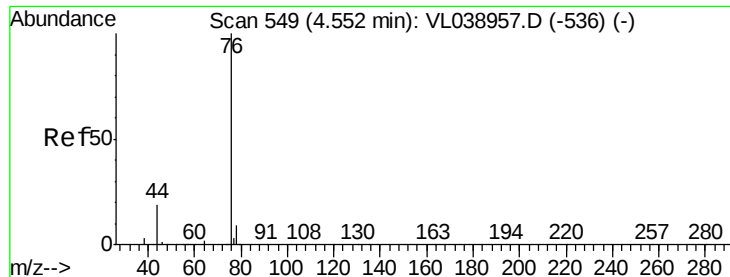
Tot Ion:	43	Resp:	282838
Ion	Ratio	Lower	Upper
43	100		
45	7.6	8.1	12.1#
61	5.7	7.8	11.6#
70	5.5	5.6	8.4#



#26
Hexane
Concen: 2.309 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.02 min
Lab File: VL039006.D
Acq: 10 May 2022 3:39

Tgt Ion:	57	Resp:	245607
Ion	Ratio	Lower	Upper
57	100		
41	97.5	75.2	112.8
43	116.7	190.8	286.2#
56	57.7	43.0	64.6





#27

Carbon Disulfide

Concen: 0.812 ppbv

RT: 4.53 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SV3DL

Acq: 10 May 2022 3:39

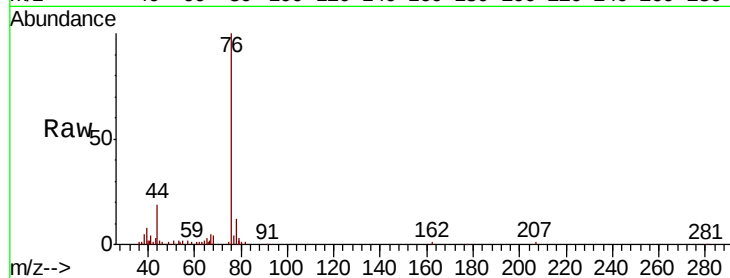
Tot Ion: 76 Resp: 82104

Ion Ratio Lower Upper

76 100

44 25.9 15.3 22.9#

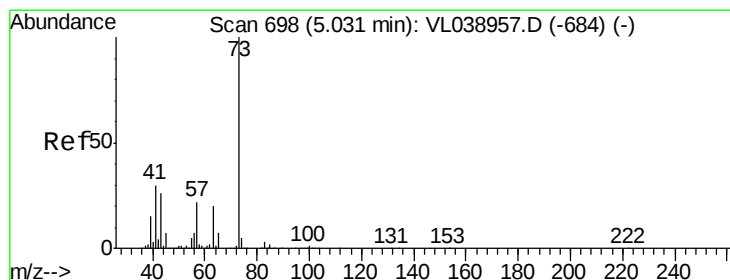
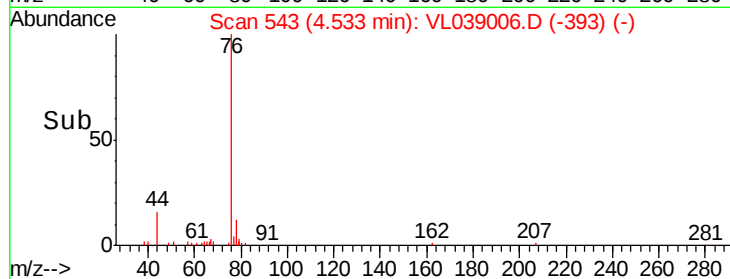
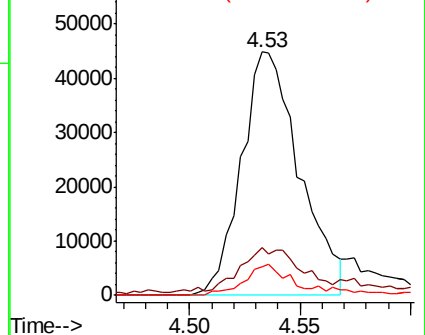
78 12.5 8.2 12.2#



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



#28

Methyl tert-Butyl Ether

Concen: 0.050 ppbv

RT: 5.02 min Scan# 695

Delta R.T. -0.01 min

Lab File: VL039006.D

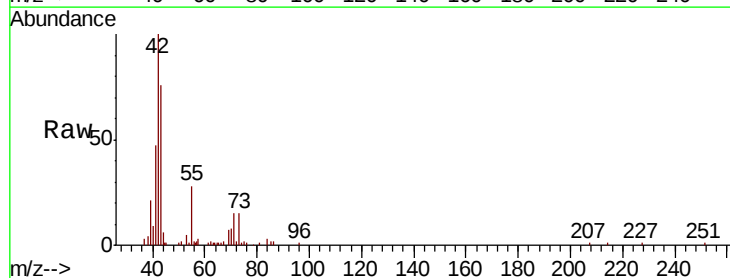
Acq: 10 May 2022 3:39

Tgt Ion: 73 Resp: 4071

Ion Ratio Lower Upper

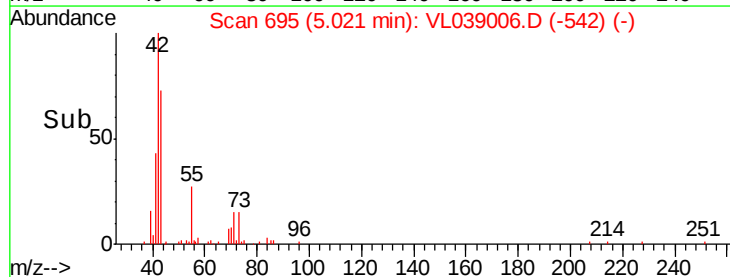
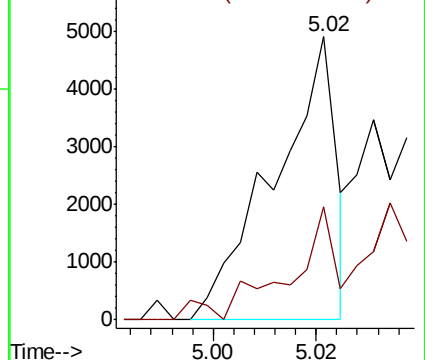
73 100

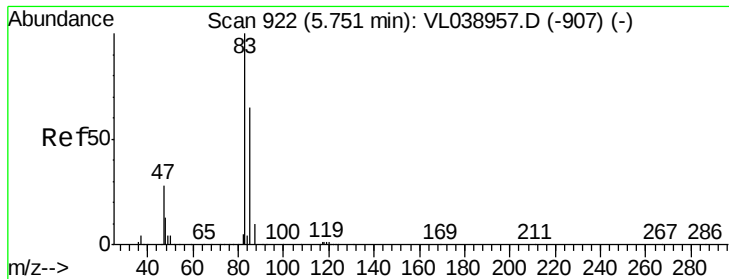
57 0.0 18.8 28.2#



Abundance Ion 73.10 (72.80 to 73.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#29

Chloroform

Concen: 0.186 ppbv

RT: 5.73 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

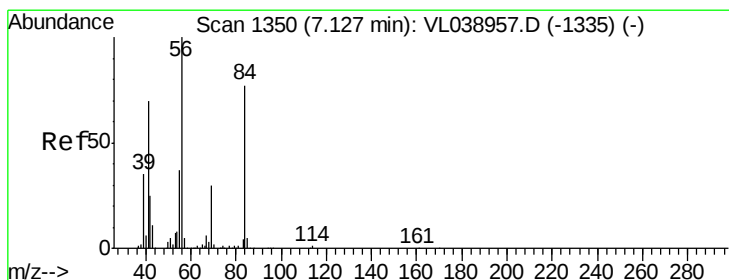
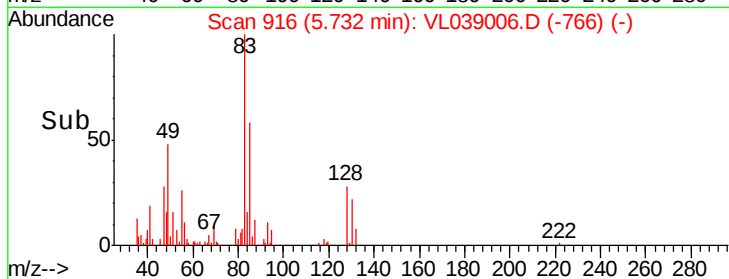
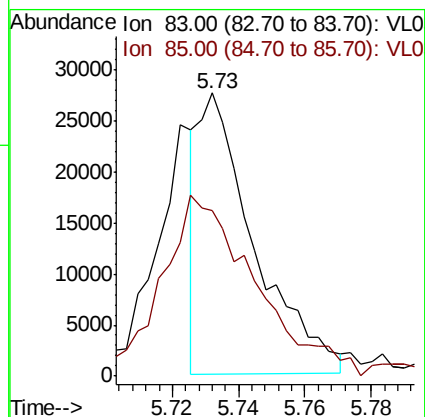
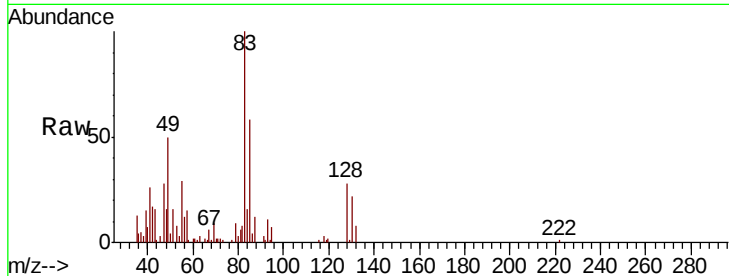
Acq: 10 May 2022 3:39 SV3DL

Tot Ion: 83 Resp: 32021

Ion Ratio Lower Upper

83 100

85 57.2 51.8 77.6



#30

Cyclohexane

Concen: 0.823 ppbv

RT: 7.11 min Scan# 1344

Delta R.T. -0.02 min

Lab File: VL039006.D

Acq: 10 May 2022 3:39

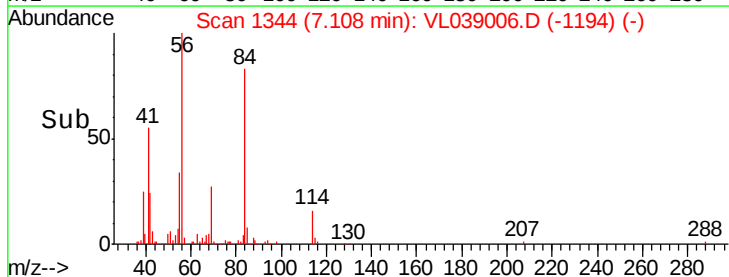
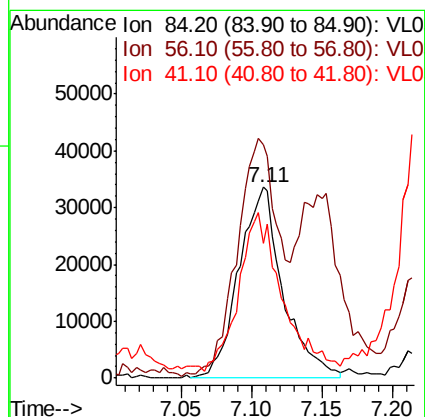
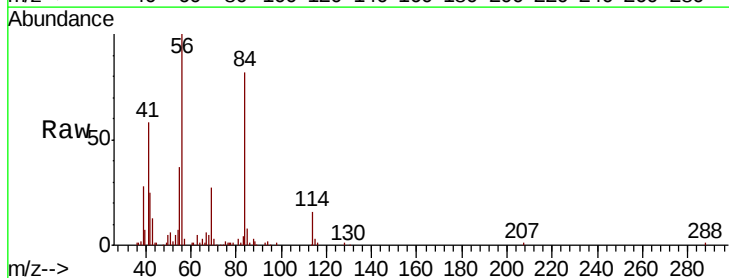
Tgt Ion: 84 Resp: 73270

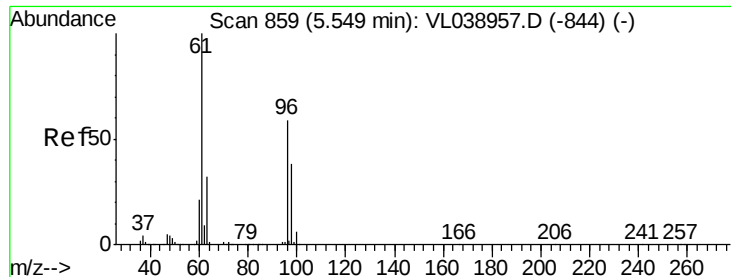
Ion Ratio Lower Upper

84 100

56 112.9 115.3 172.9#

41 84.0 72.0 108.0





#31

cis-1,2-Dichloroethene

Concen: 0.040 ppbv

RT: 5.64 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 May 2022 3:39 SV3DL

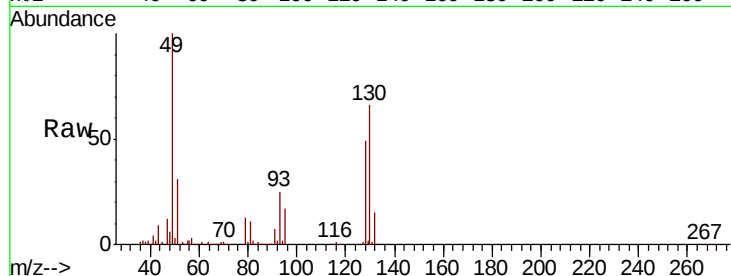
Tot Ion: 61 Resp: 4372

Ion Ratio Lower Upper

61 100

96 8.0 47.4 71.0#

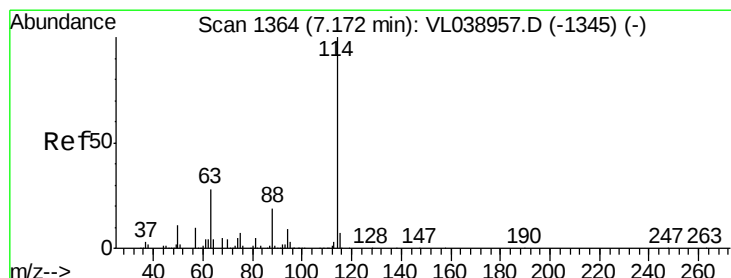
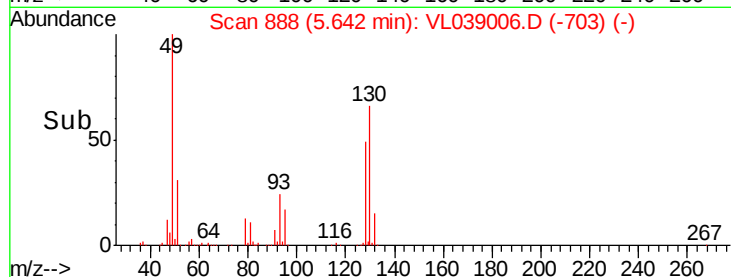
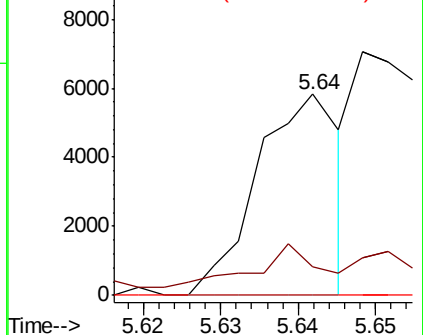
98 0.0 30.6 45.8#



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: 7.15 min Scan# 1356

Delta R.T. -0.03 min

Lab File: VL039006.D

Acq: 10 May 2022 3:39

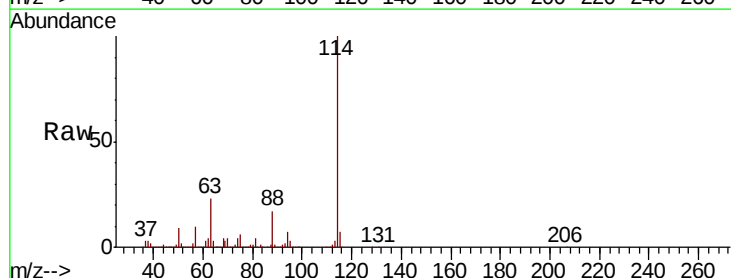
Tgt Ion: 114 Resp: 3061270

Ion Ratio Lower Upper

114 100

63 23.2 22.6 33.8

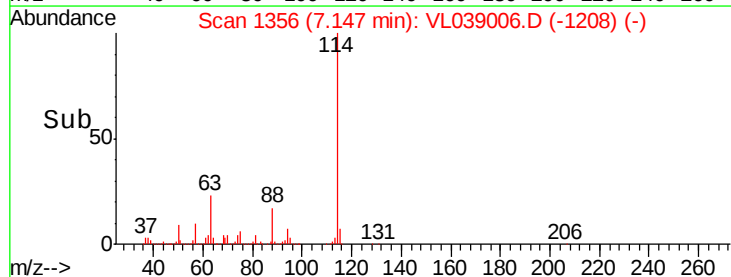
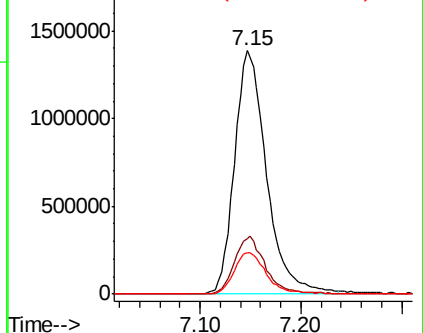
88 17.3 15.4 23.0

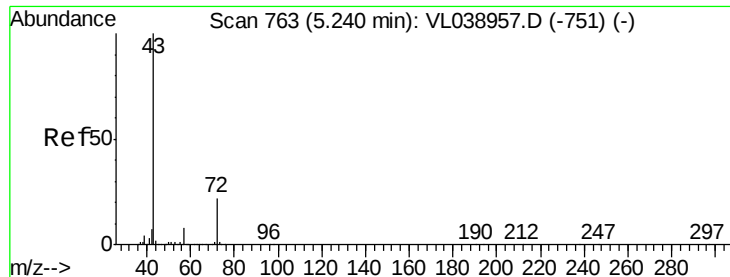


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

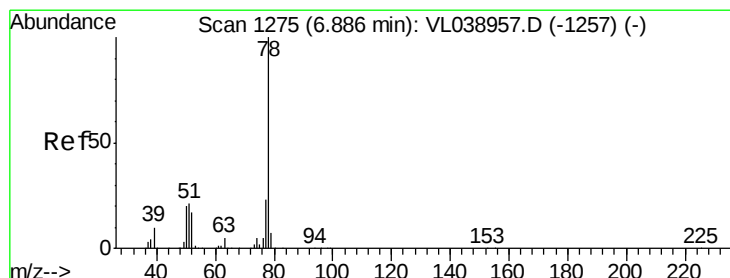
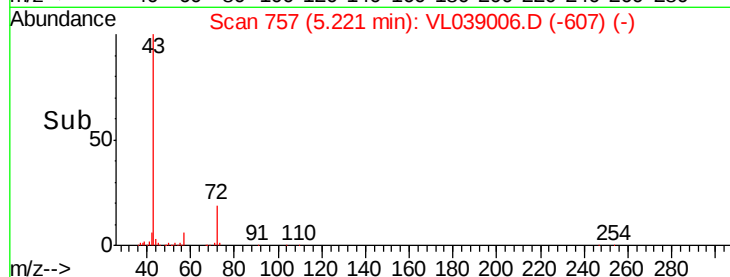
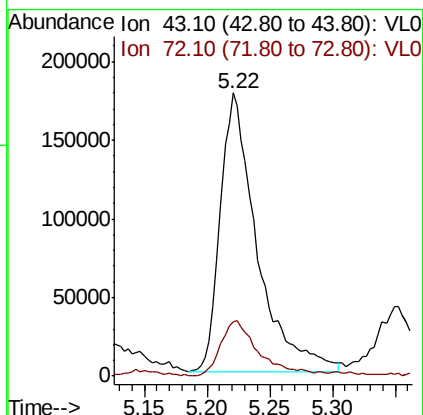
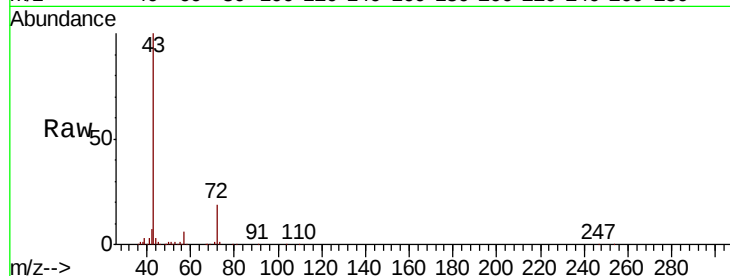
Ion 88.10 (87.80 to 88.80): VL0





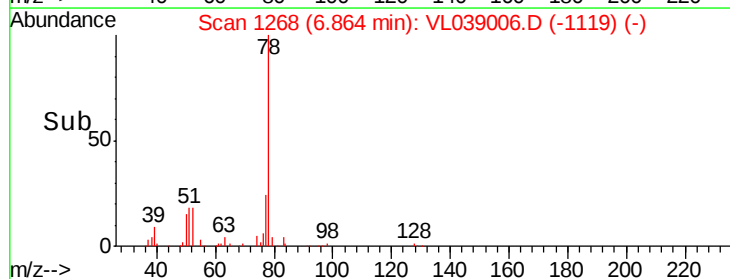
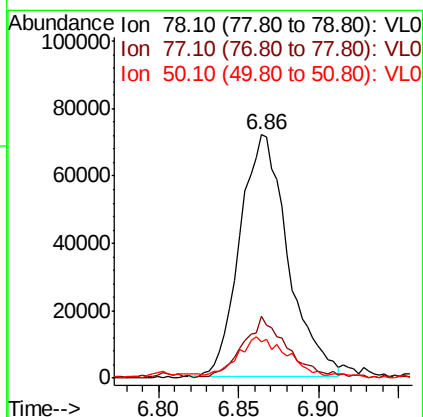
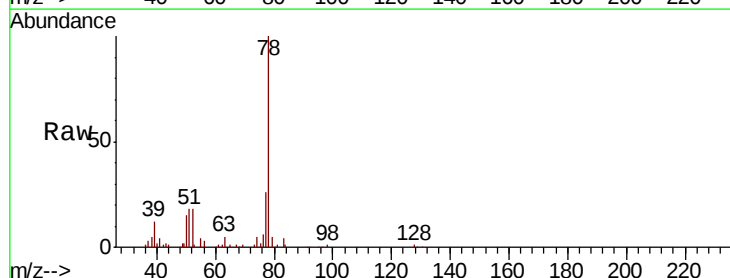
#34
2-Butanone
Concen: 2.322 ppbv
RT: 5.22
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV3DL
Acq: 10 May 2022 3:39

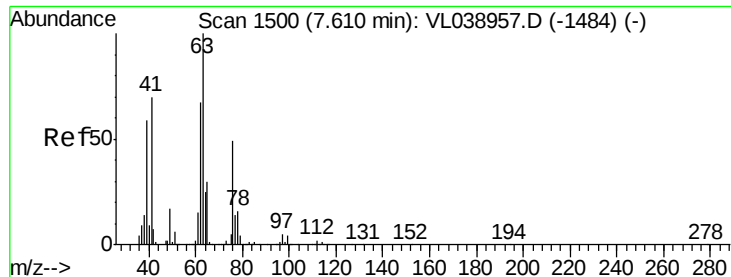
Tot Ion: 43 Resp: 362660
Ion Ratio Lower Upper
43 100
72 21.8 17.8 26.6



#36
Benzene
Concen: 0.568 ppbv
RT: 6.86 min Scan# 1268
Delta R.T. -0.02 min
Lab File: VL039006.D
Acq: 10 May 2022 3:39

Tgt Ion: 78 Resp: 148709
Ion Ratio Lower Upper
78 100
77 24.6 18.6 28.0
50 13.6 15.6 23.4#





#39

1,2-Dichloropropane

Concen: 6.751 ppbv

RT: 7.15 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 May 2022 3:39 SV3DL

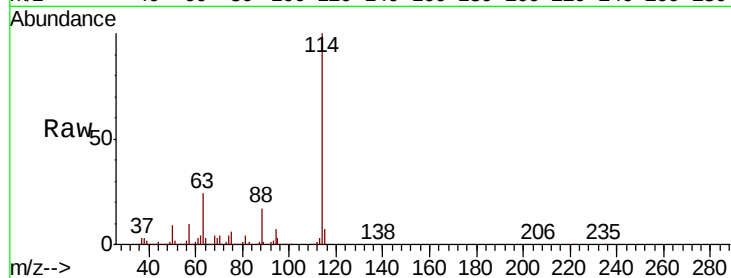
Tot Ion: 63 Resp: 688188

Ion Ratio Lower Upper

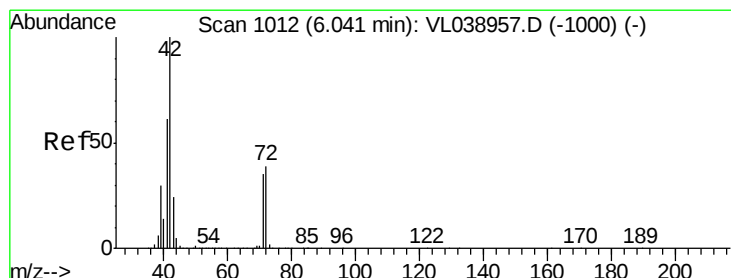
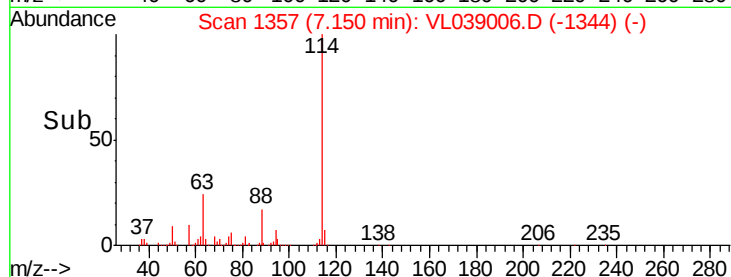
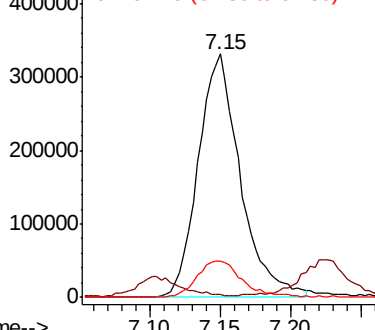
63 100

41 0.0 55.9 83.9#

62 15.1 53.8 80.6#



Abundance Ion 63.10 (62.80 to 63.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 62.10 (61.80 to 62.80): VL0



#41

Tetrahydrofuran

Concen: 2.716 ppbv

RT: 6.03 min Scan# 1008

Delta R.T. -0.01 min

Lab File: VL039006.D

Acq: 10 May 2022 3:39

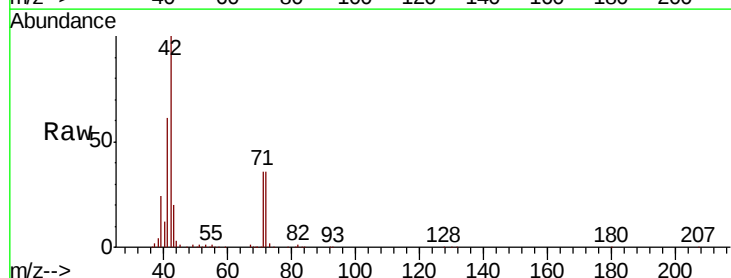
Tgt Ion: 42 Resp: 285120

Ion Ratio Lower Upper

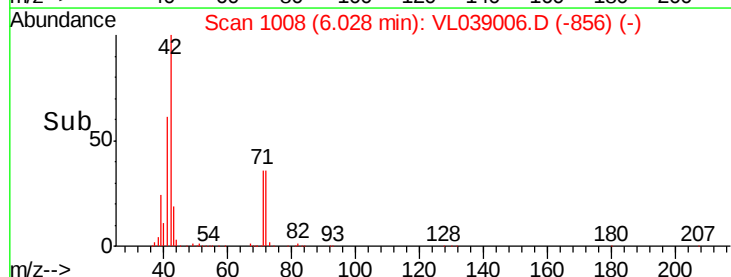
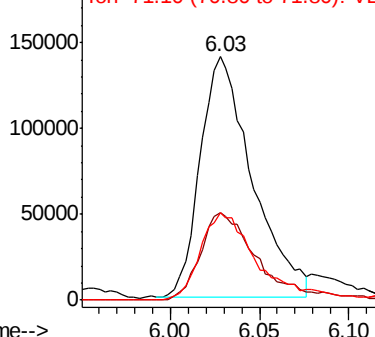
42 100

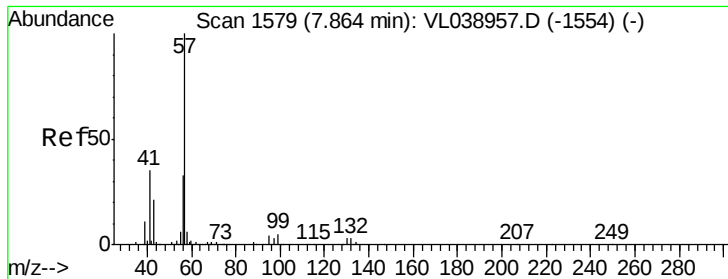
72 40.3 31.8 47.6

71 41.2 30.6 45.8



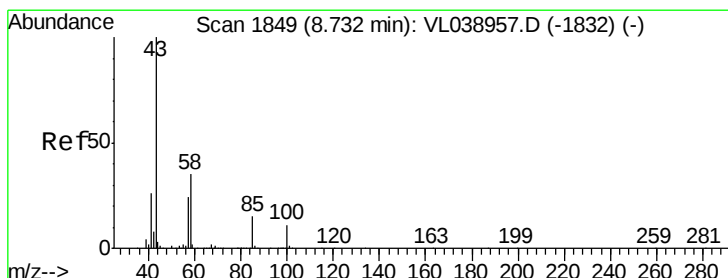
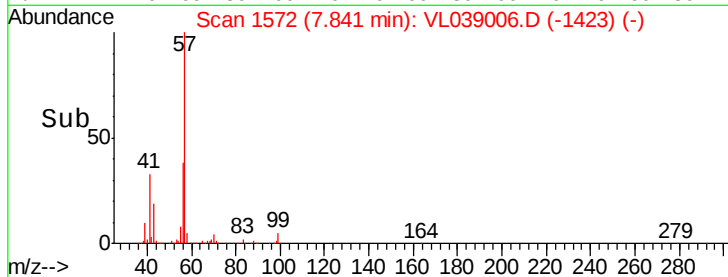
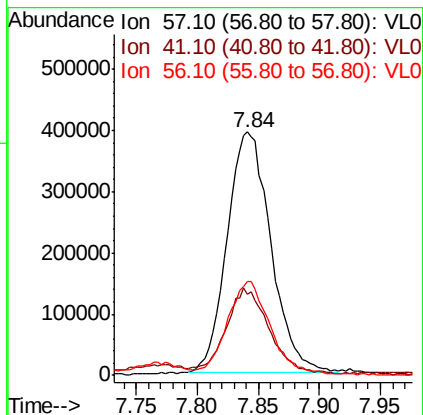
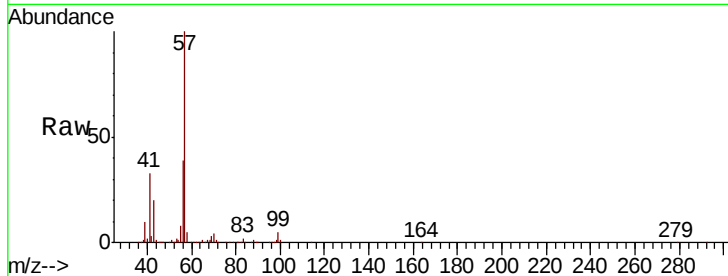
Abundance Ion 42.10 (41.80 to 42.80): VL0
Ion 72.10 (71.80 to 72.80): VL0
Ion 71.10 (70.80 to 71.80): VL0





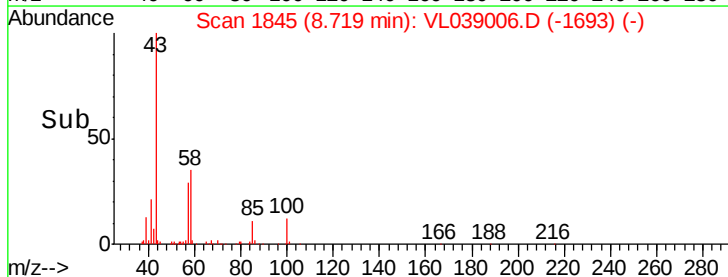
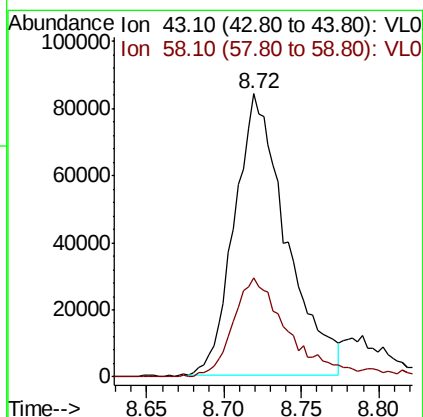
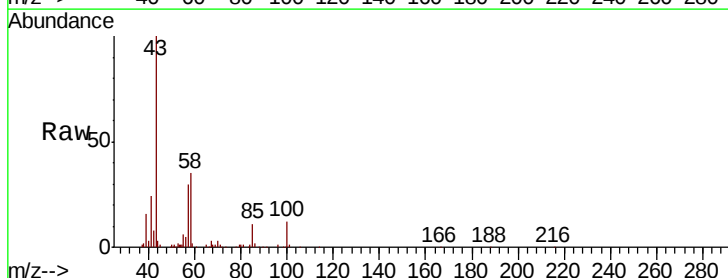
#44
 2,2,4-Trimethylpentane
 Concen: 2.135 ppbv
 RT: 7.84
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV3DL
 Acq: 10 May 2022 3:39

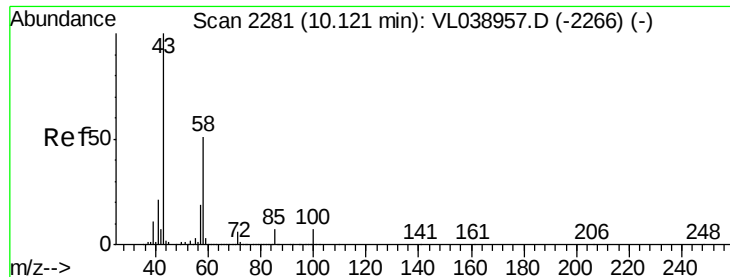
Tot Ion	57	Resp	981258
Ion Ratio	Lower	Upper	
57	100		
41	35.0	26.3	39.5
56	38.9	24.6	37.0#



#50
 4-Methyl-2-Pentanone
 Concen: 0.711 ppbv
 RT: 8.72 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: VL039006.D
 Acq: 10 May 2022 3:39

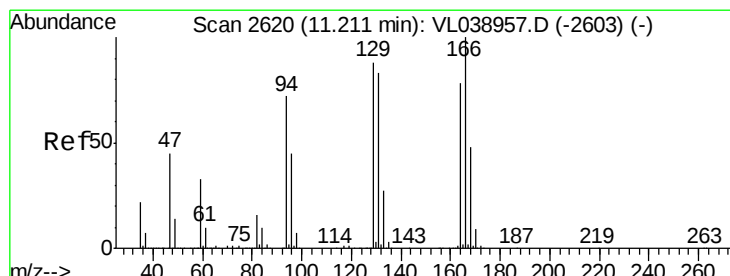
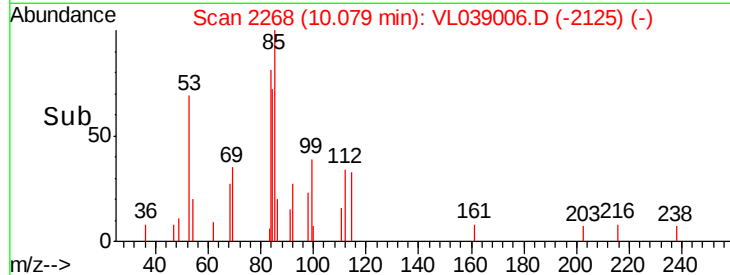
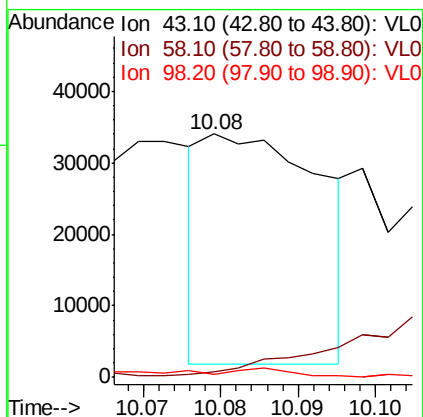
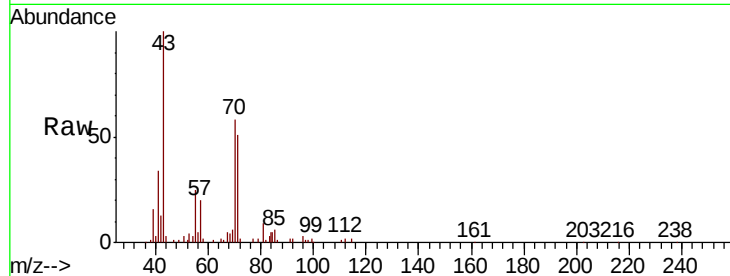
Tgt Ion	43	Resp	194586
Ion Ratio	Lower	Upper	
43	100		
58	38.3	28.4	42.6





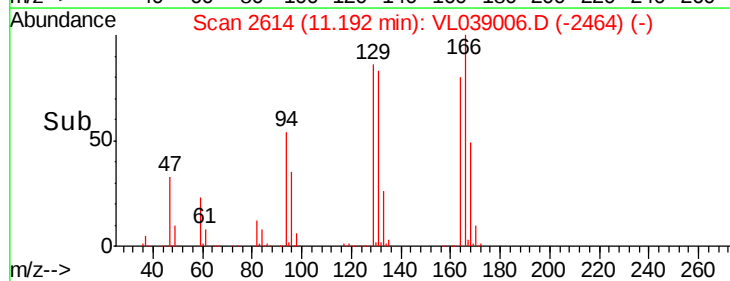
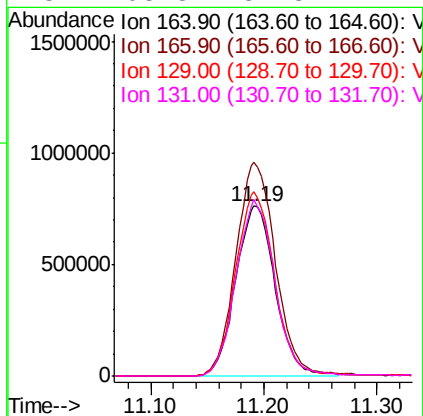
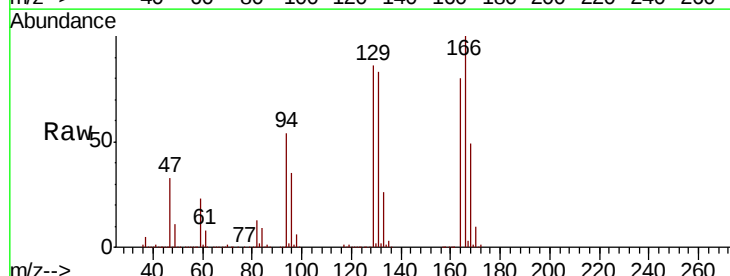
#51
2-Hexanone
Concen: 0.169 ppbv
RT: 10.08 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 10 May 2022 3:39

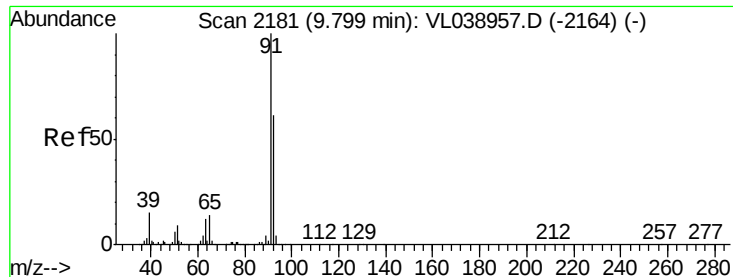
Tot Ion:	43	Resp:	33771
Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.3	58.9#
98	5.4	0.2	0.2#



#52
Tetrachloroethene
Concen: 19.700 ppbv
RT: 11.19 min Scan# 2614
Delta R.T. -0.02 min
Lab File: VL039006.D
Acq: 10 May 2022 3:39

Tgt Ion:	164	Resp:	1844251
Ion	Ratio	Lower	Upper
164	100		
166	125.5	102.5	153.7
129	108.1	90.1	135.1
131	103.8	84.8	127.2





#53

Toluene

Concen: 2.744 ppbv

RT: 9.77 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

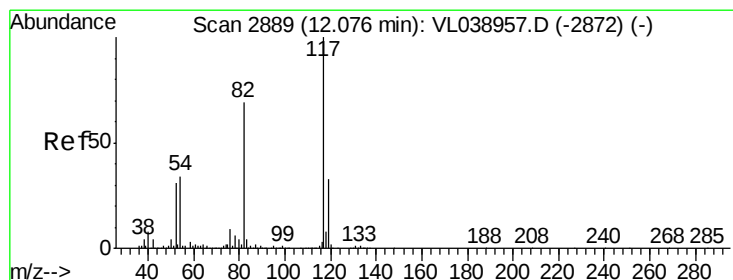
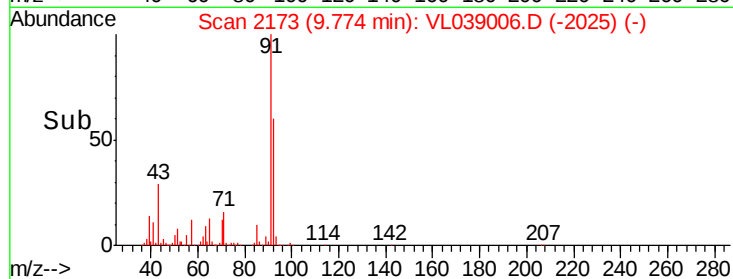
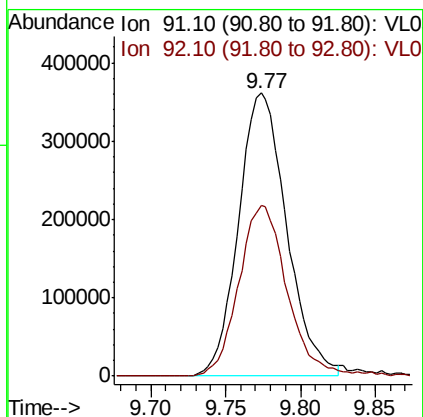
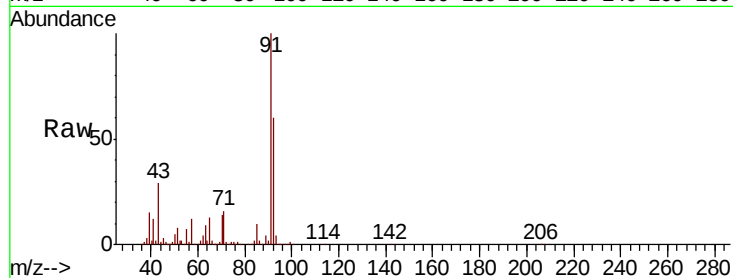
Acq: 10 May 2022 3:39 SV3DL

Tot Ion: 91 Resp: 805840

Ion Ratio Lower Upper

91 100

92 61.5 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.05 min Scan# 2882

Delta R.T. -0.02 min

Lab File: VL039006.D

Acq: 10 May 2022 3:39

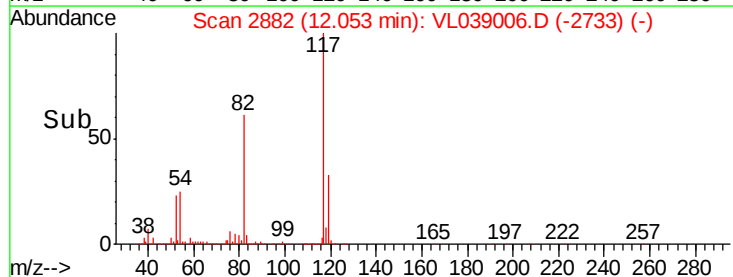
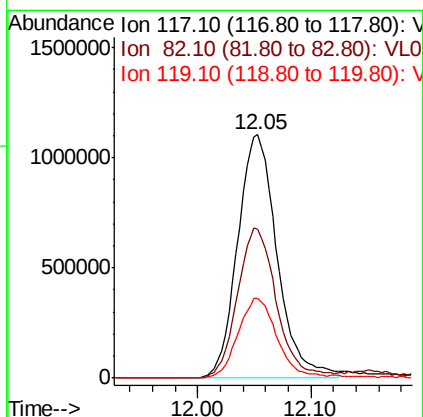
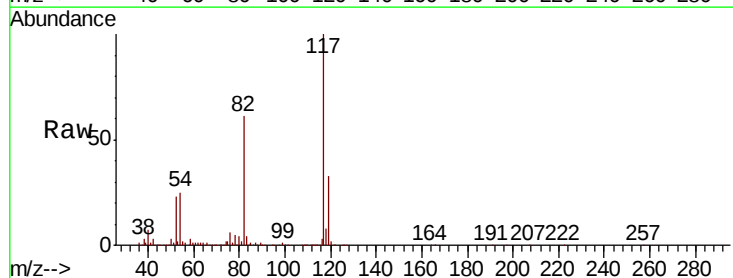
Tgt Ion: 117 Resp: 2692816

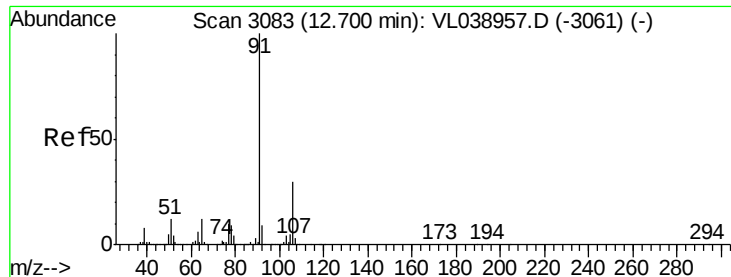
Ion Ratio Lower Upper

117 100

82 61.0 57.0 85.6

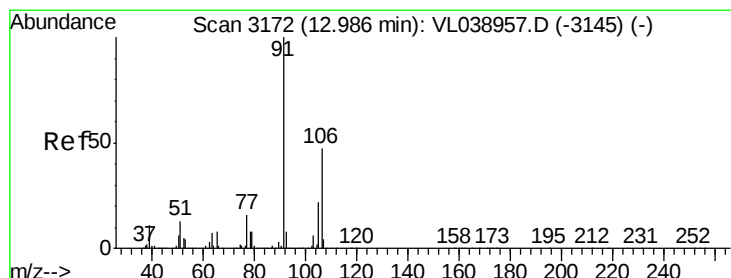
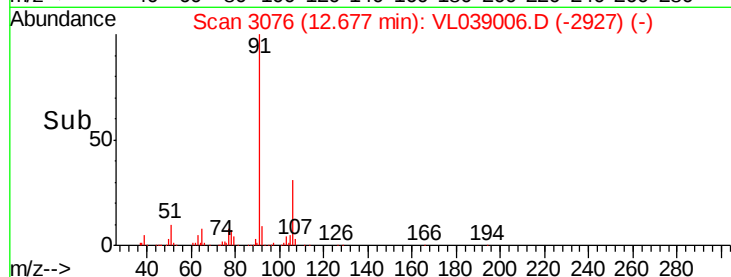
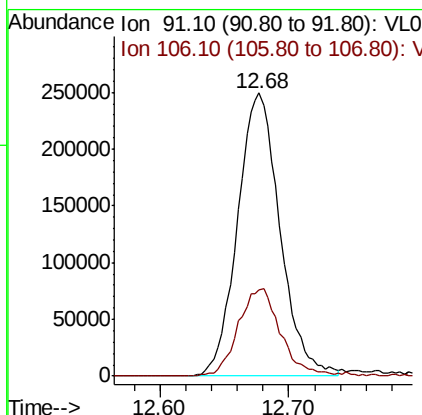
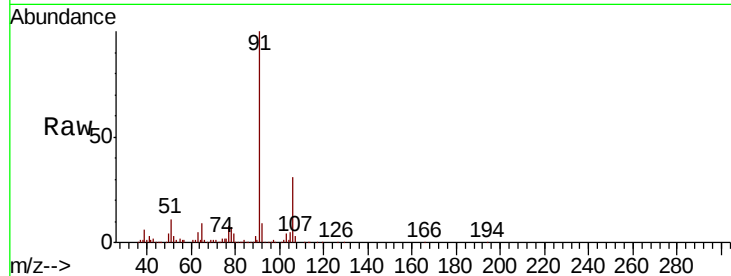
119 34.1 27.2 40.8





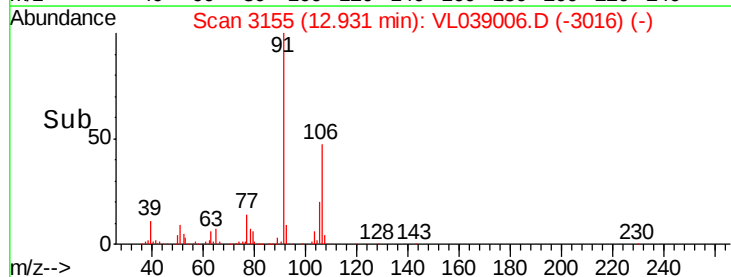
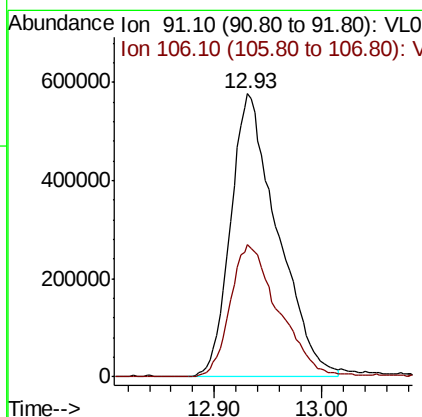
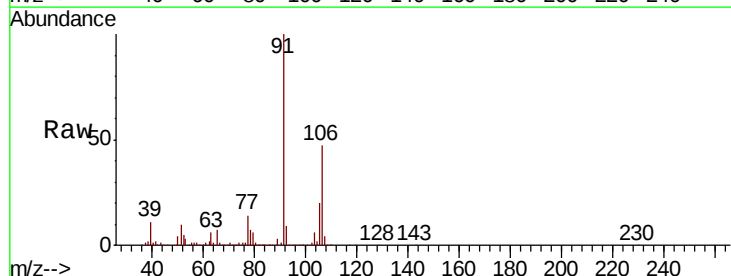
#58
Ethyl Benzene
Concen: 1.475 ppbv
RT: 12.68 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV3DL
Acq: 10 May 2022 3:39

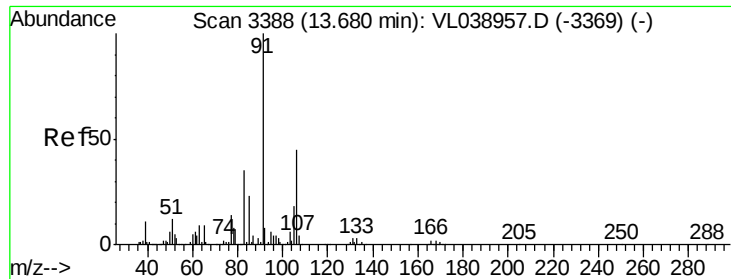
Tot Ion: 91 Resp: 571456
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#59
m/p-Xylene
Concen: 5.248 ppbv
RT: 12.93 min Scan# 3155
Delta R.T. -0.05 min
Lab File: VL039006.D
Acq: 10 May 2022 3:39

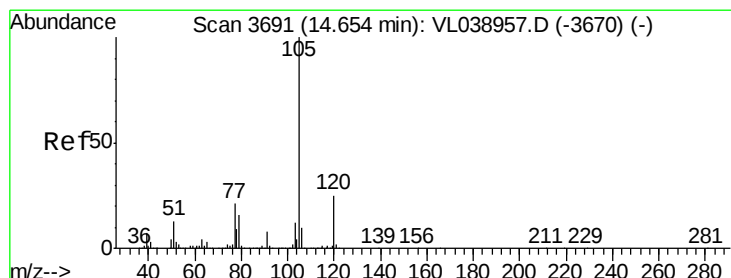
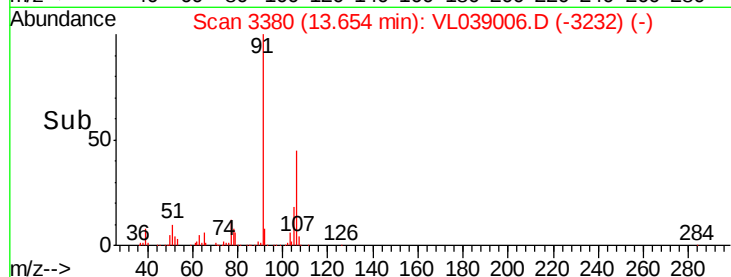
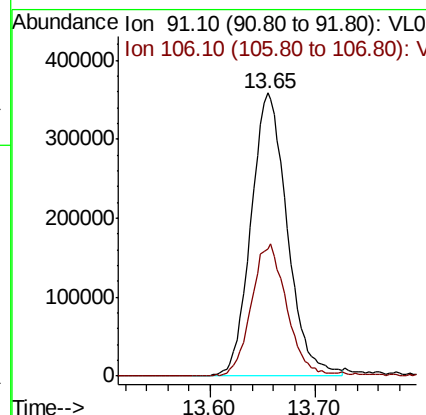
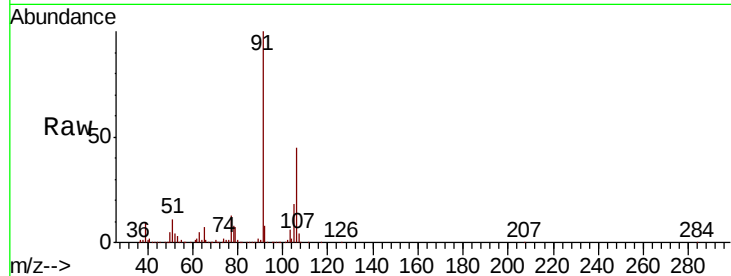
Tgt Ion: 91 Resp: 1736328
Ion Ratio Lower Upper
91 100
106 48.4 34.6 52.0





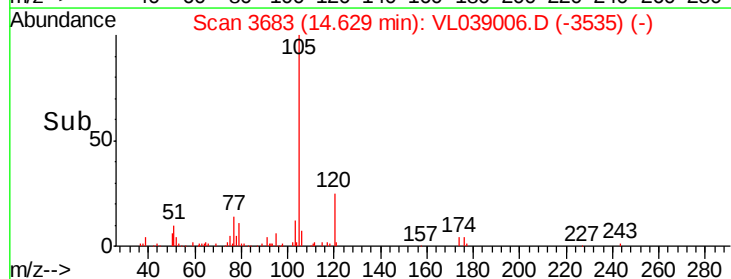
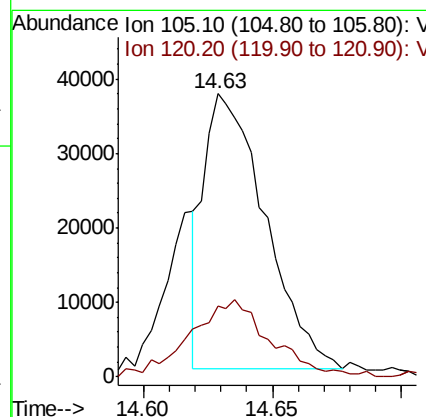
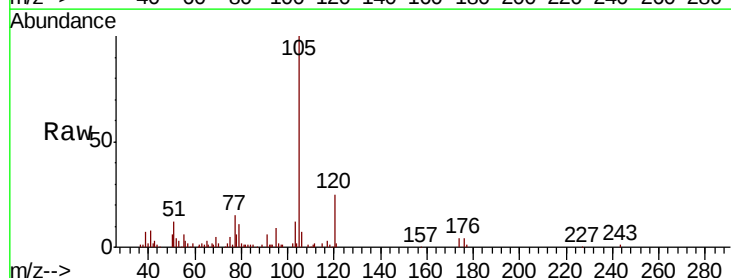
#60
o-Xylene
Concen: 2.756 ppbv
RT: 13.65 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId : SV3DL
Acq: 10 May 2022 3:39

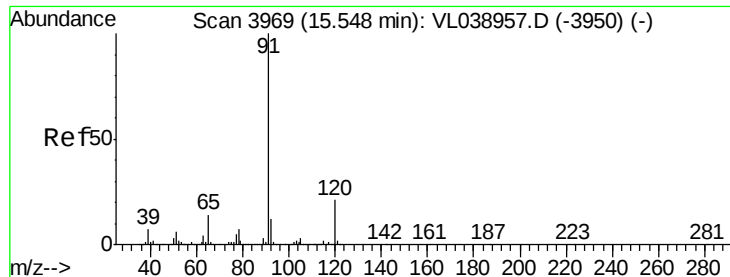
Tot Ion: 91 Resp: 858214
Ion Ratio Lower Upper
91 100
106 46.8 22.2 66.6



#62
Isopropylbenzene
Concen: 0.132 ppbv
RT: 14.63 min Scan# 3683
Delta R.T.: -0.03 min
Lab File: VL039006.D
Acq: 10 May 2022 3:39

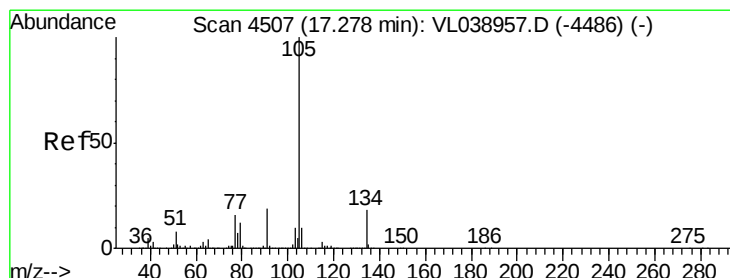
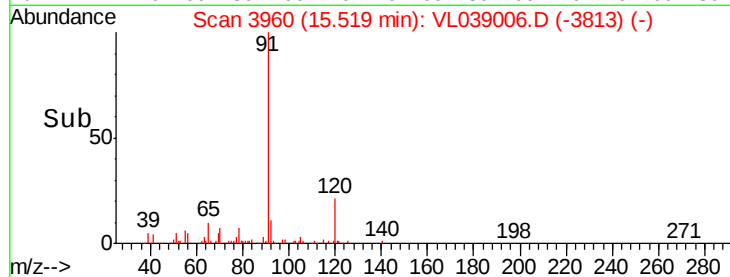
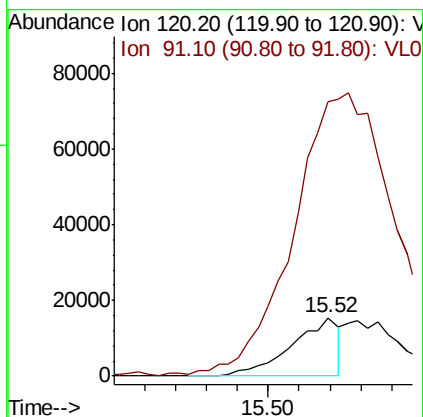
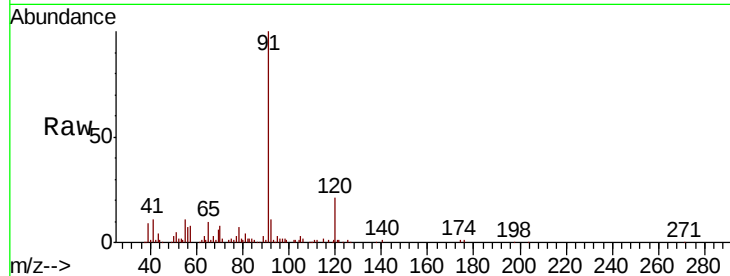
Tgt Ion: 105 Resp: 60249
Ion Ratio Lower Upper
105 100
120 37.4 20.5 30.7#





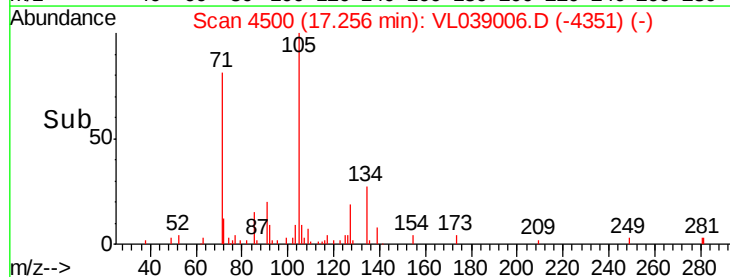
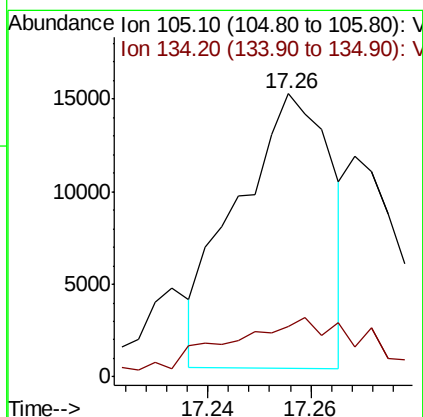
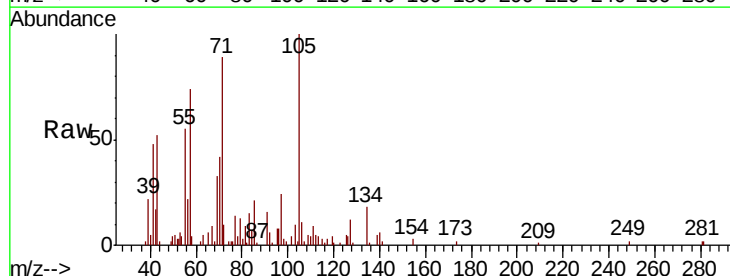
#64
n-propylbenzene
Concen: 0.149 ppbv
RT: 15.52 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId : SV3DL
Acq: 10 May 2022 3:39

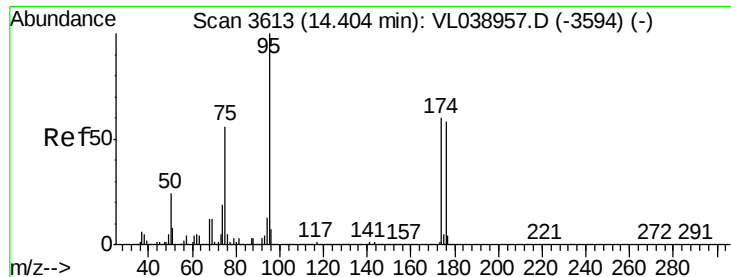
Tot Ion:120 Resp: 16375
Ion Ratio Lower Upper
120 100
91 0.0 400.6 601.0#



#67
sec-Butylbenzene
Concen: 0.033 ppbv
RT: 17.26 min Scan# 4500
Delta R.T. -0.02 min
Lab File: VL039006.D
Acq: 10 May 2022 3:39

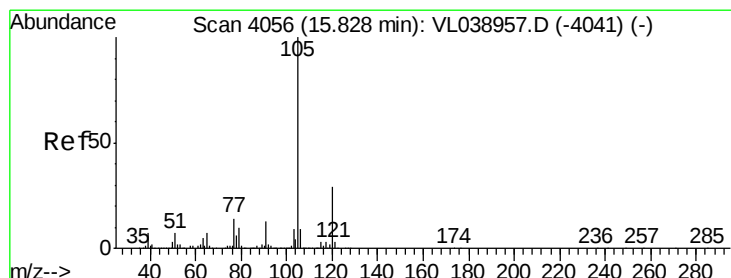
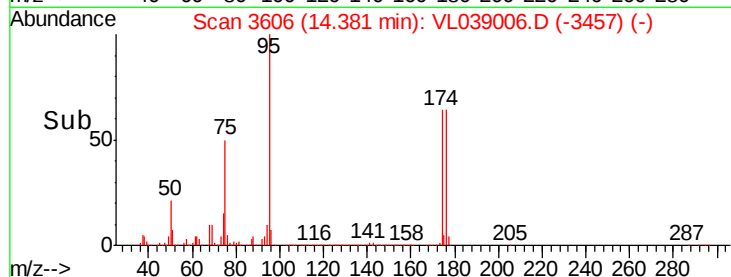
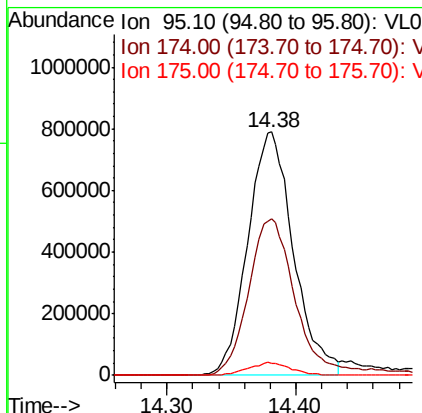
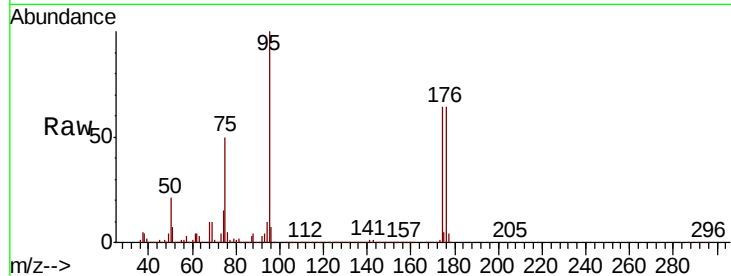
Tgt Ion:105 Resp: 18674
Ion Ratio Lower Upper
105 100
134 38.3 14.2 21.4#





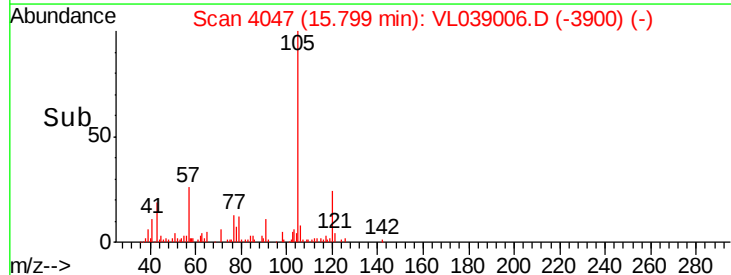
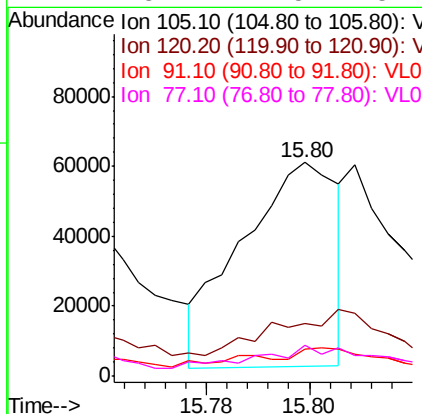
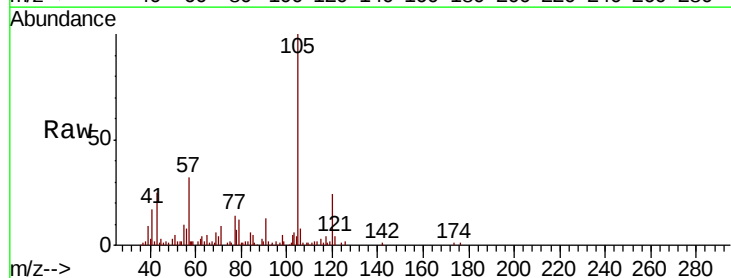
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.095 ppbv
 RT: 14.38 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 SV3DL
 Acq: 10 May 2022 3:39

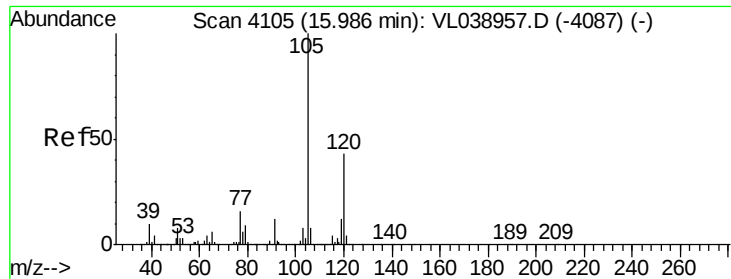
Tot Ion: 95 Resp: 1939521
 Ion Ratio Lower Upper
 95 100
 174 69.9 50.8 76.2
 175 5.2 3.8 5.6



#72
 4-Ethyltoluene
 Concen: 0.213 ppbv
 RT: 15.80 min Scan# 4047
 Delta R.T. -0.03 min
 Lab File: VL039006.D
 Acq: 10 May 2022 3:39

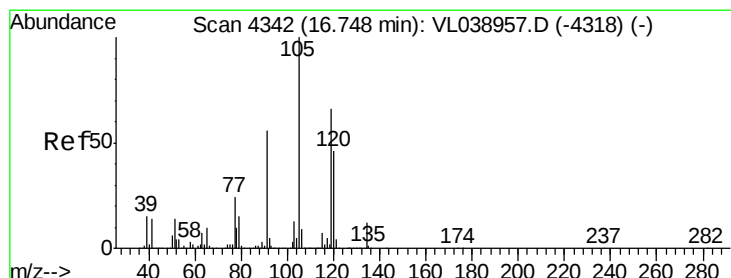
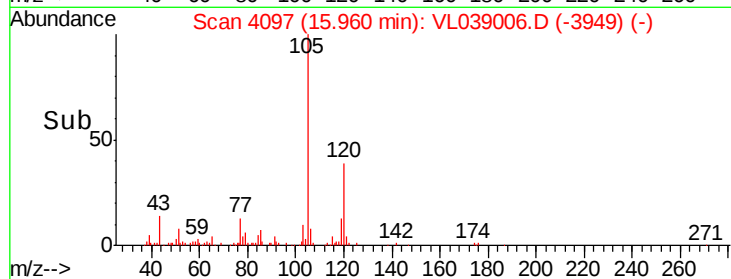
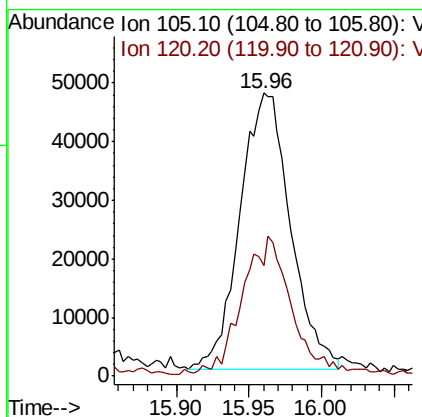
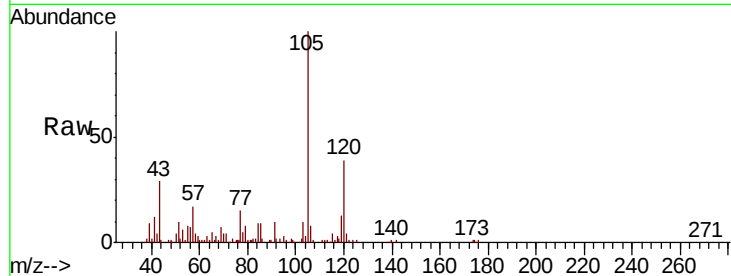
Tgt Ion: 105 Resp: 75501
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.4 35.0#
 91 0.0 10.6 16.0#
 77 25.2 12.5 18.7#





#73
 1,3,5-Trimethylbenzene
 Concen: 0.359 ppbv
 RT: 15.96 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : SV3DL
 Acq: 10 May 2022 3:39

Tot Ion:105 Resp: 114768
 Ion Ratio Lower Upper
 105 100
 120 38.7 34.4 51.6



#74
 1,2,4-Trimethylbenzene
 Concen: 0.601 ppbv
 RT: 16.73 min Scan# 4335
 Delta R.T. -0.02 min
 Lab File: VL039006.D
 Acq: 10 May 2022 3:39

Tgt Ion:105 Resp: 210338
 Ion Ratio Lower Upper
 105 100
 120 46.4 36.9 55.3
 91 9.9 45.0 67.4#
 77 14.4 19.2 28.8#

