

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051722\
 Data File : VL039078.D
 Acq On : 17 May 2022 20:58
 Operator : SY/AP
 Sample : N2854-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-SG-4DL

Quant Time: May 18 01:52:10 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	5.67	49	813497	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1953833	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1622377	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1295913	10.09	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	3496	0.027	ppbv 93
3) Chlorodifluoromethane	2.97	51	29940	0.297	ppbv # 65
4) Chloromethane	3.14	50	1276	0.025	ppbv # 41
5) Vinyl Chloride	3.10	62	158	0.003	ppbv # 44
6) Bromomethane	3.45	94	52	0.002	ppbv # 1
7) Chloroethane	3.48	64	98	0.006	ppbv # 45
8) Dichlorotetrafluoroethane	3.20	85	180	0.002	ppbv # 16
9) Propene	3.21	41	13204	0.300	ppbv 86
10) Heptane	8.13	43	1348	0.012	ppbv # 1
11) Trichlorofluoromethane	3.96	101	2127	0.019	ppbv 89
12) 1,1,2-Trichlorotrifluoroet	4.48	101	433	0.006	ppbv # 72
13) Ethanol	3.61	45	35840	11.488	ppbv # 31
14) Bromoethene	3.29	108	104	0.003	ppbv # 1
15) Acetone	3.87	43	147917	1.928	ppbv 96
16) 1,3-Butadiene	3.34	39	556	0.013	ppbv # 9
17) tert-Butyl alcohol	4.30	59	260	0.004	ppbv # 70
18) 1,1-Dichloroethene	4.39	96	106	0.003	ppbv # 1
19) Isopropyl Alcohol	3.98	45	18463	0.506	ppbv # 95
20) Methylene Chloride	4.35	84	88706	3.067	ppbv 96
21) Allyl Chloride	4.42	41	130	0.002	ppbv # 19
23) Vinyl Acetate	5.08	43	582	0.010	ppbv # 1
24) 1,1-Dichloroethane	4.72	63	88	0.001	ppbv # 89
25) Ethyl Acetate	5.69	43	58839	0.320	ppbv # 79
26) Hexane	5.69	57	82075	1.006	ppbv # 39
27) Carbon Disulfide	4.56	76	86	0.001	ppbv # 1
28) Methyl tert-Butyl Ether	5.04	73	59	0.001	ppbv # 52
29) Chloroform	5.76	83	218	0.002	ppbv 87
30) Cyclohexane	7.14	84	700	0.010	ppbv # 1
31) cis-1,2-Dichloroethene	5.69	61	147	0.002	ppbv # 33
32) 1,1,1-Trichloroethane	6.69	97	52	0.000	ppbv # 22
34) 2-Butanone	5.26	43	6692	0.067	ppbv # 39
35) Carbon Tetrachloride	7.02	117	365	0.003	ppbv # 44
36) Benzene	6.89	78	1203	0.007	ppbv # 79
37) 1,2-Dichloroethane	6.30	62	150	0.001	ppbv # 37
38) Trichloroethene	7.50	130	36	0.000	ppbv # 33
39) 1,2-Dichloropropane	7.18	63	558793	8.589	ppbv # 26
40) 1,4-Dioxane	7.83	88	124	0.005	ppbv # 1
41) Tetrahydrofuran	6.07	42	632	0.009	ppbv # 36
42) Bromodichloromethane	7.79	83	103	0.001	ppbv # 24
43) Methyl Methacrylate	8.41	69	161	0.002	ppbv 94
44) 2,2,4-Trimethylpentane	7.87	57	5252	0.018	ppbv # 1

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 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

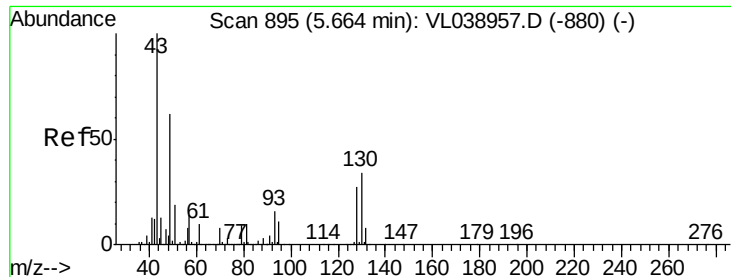
Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-SG-4DL

Quant Time: May 18 01:52:10 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)

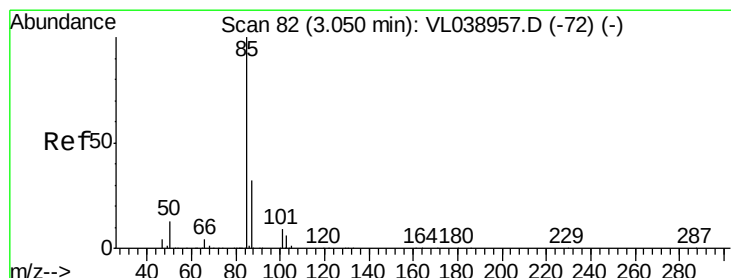
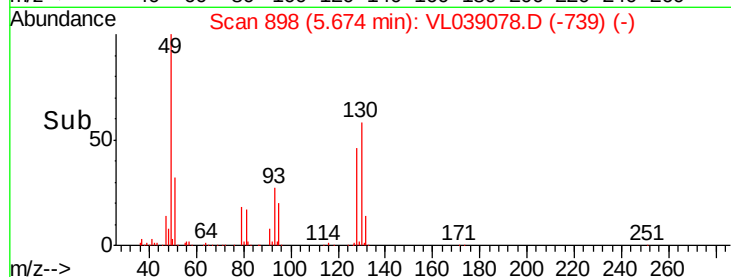
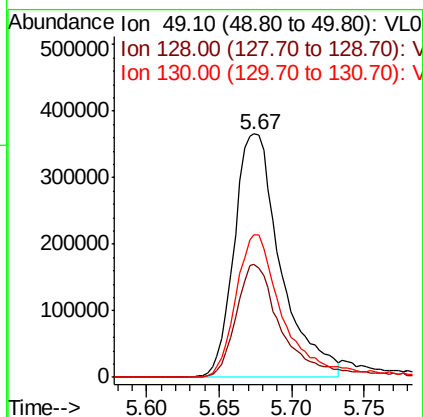
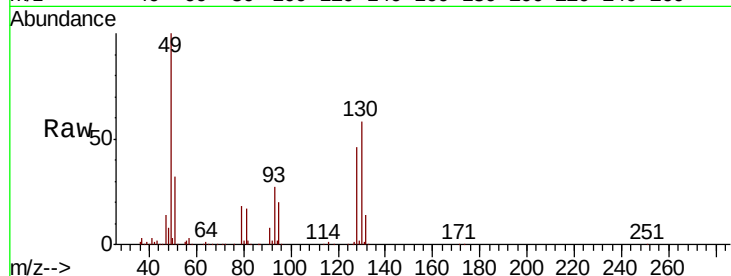
45) t-1,3-Dichloropropene	9.32	75	161	0.002	ppbv #	44
46) cis-1,3-Dichloropropene	8.67	75	81	0.001	ppbv #	24
50) 4-Methyl-2-Pentanone	8.73	43	108	0.001	ppbv #	39
51) 2-Hexanone	10.14	43	368	0.003	ppbv #	28
52) Tetrachloroethene	11.22	164	78	0.001	ppbv #	16
53) Toluene	9.81	91	57671	0.308	ppbv	91
54) 1,2-Dibromoethane	11.04	107	40	0.000	ppbv #	3
56) 1,1,1,2-Tetrachloroethane	12.39	131	35	0.000	ppbv #	9
57) Chlorobenzene	12.14	112	133	0.001	ppbv #	46
58) Ethyl Benzene	12.71	91	6850	0.029	ppbv	99
59) m/p-Xylene	13.01	91	6286	0.032	ppbv #	33
60) o-Xylene	13.69	91	2809	0.015	ppbv #	32
61) Styrene	13.53	104	265	0.003	ppbv #	46
62) Isopropylbenzene	14.67	105	277	0.001	ppbv #	49
63) 1,1,2,2-Tetrachloroethane	13.63	83	113	0.001	ppbv #	47
64) n-propylbenzene	15.99	120	115	0.002	ppbv	93
65) tert-Butylbenzene	16.75	119	184	0.001	ppbv #	1
66) Benzyl Chloride	17.00	91	109	0.003	ppbv #	1
67) sec-Butylbenzene	17.29	105	254	0.001	ppbv #	60
69) p-Isopropyltoluene	17.65	119	315	0.001	ppbv #	47
70) n-Butylbenzene	18.56	91	577	0.002	ppbv #	33
71) 2-Chlorotoluene	15.04	91	138	0.001	ppbv	83
72) 4-Ethyltoluene	15.84	105	1409	0.007	ppbv #	1
73) 1,3,5-Trimethylbenzene	16.00	105	944	0.005	ppbv #	1
74) 1,2,4-Trimethylbenzene	16.76	105	3977	0.019	ppbv #	48
75) 1,3-Dichlorobenzene	17.16	146	108	0.001	ppbv #	1
76) 1,4-Dichlorobenzene	17.16	146	108	0.001	ppbv #	1
78) Hexachloro-1,3-Butadiene	23.48	225	113	0.001	ppbv #	67
79) Naphthalene	22.19	128	108	0.001	ppbv #	69
80) Naphthalene,2-methyl-	25.40	142	32	0.001	ppbv #	63
81) 1,2,4-Trichlorobenzene	21.57	180	83	0.001	ppbv #	11

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



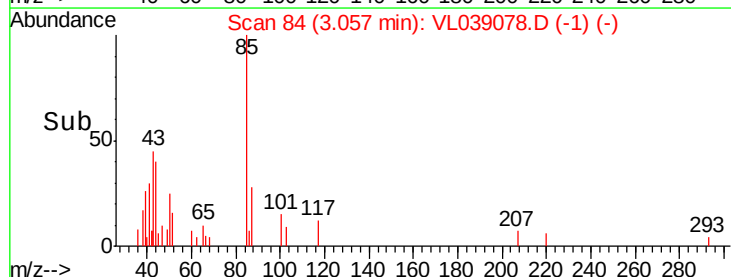
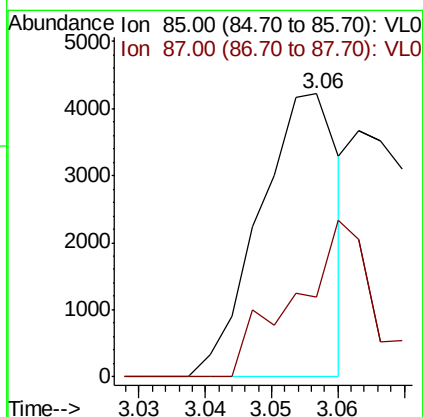
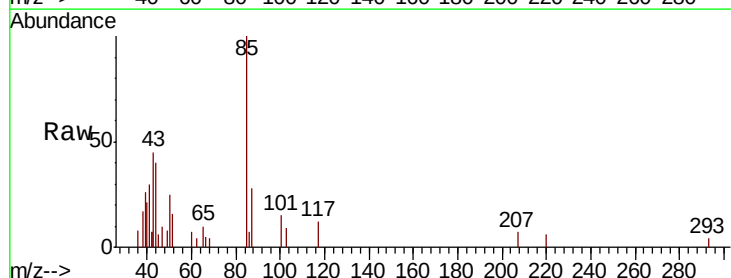
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : 1161-8.01-SG-4DL
 Acq: 17 May 2022 20:58

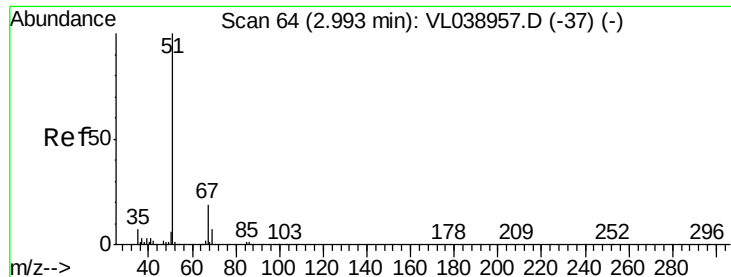
Tot Ion	49	Resp	813497
Ion	Ratio	Lower	Upper
49	100		
128	47.6	23.3	69.8
130	61.7	29.8	89.3



#2
 Dichlorodifluoromethane
 Concen: 0.027 ppbv
 RT: 3.06 min Scan# 84
 Delta R.T.: 0.01 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

Tgt Ion	85	Resp	3496
Ion	Ratio	Lower	Upper
85	100		
87	28.2	25.7	38.5





#3

Chlorodifluoromethane

Concen: 0.297 ppbv

RT: 2.97 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

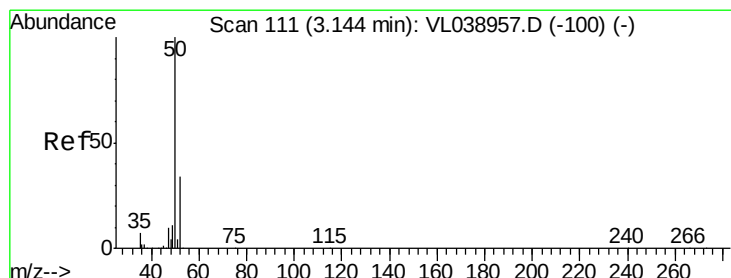
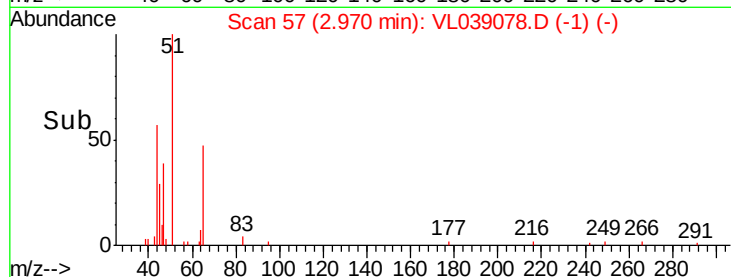
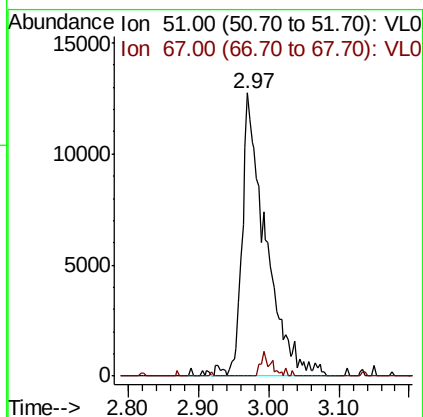
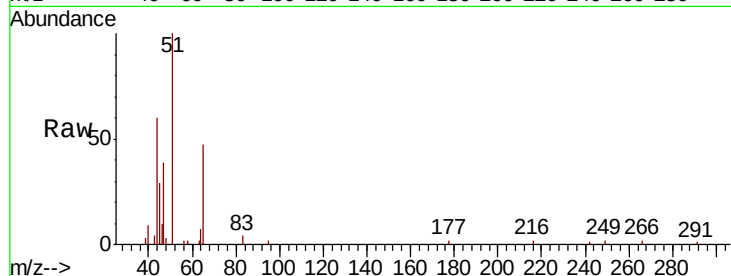
Acq: 17 May 2022 20:58

Tot Ion: 51 Resp: 29940

Ion Ratio Lower Upper

51 100

67 3.8 15.8 23.8#



#4

Chloromethane

Concen: 0.025 ppbv

RT: 3.14 min Scan# 111

Delta R.T. -0.00 min

Lab File: VL039078.D

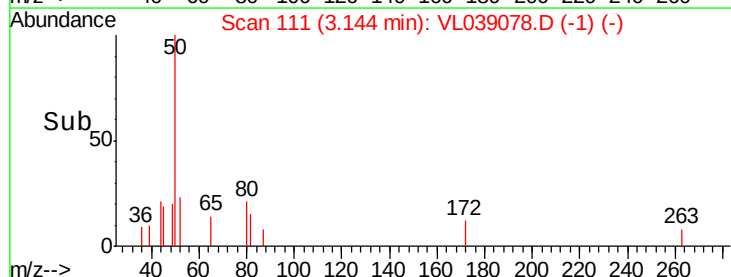
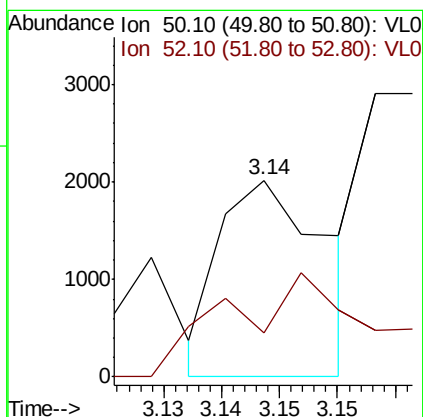
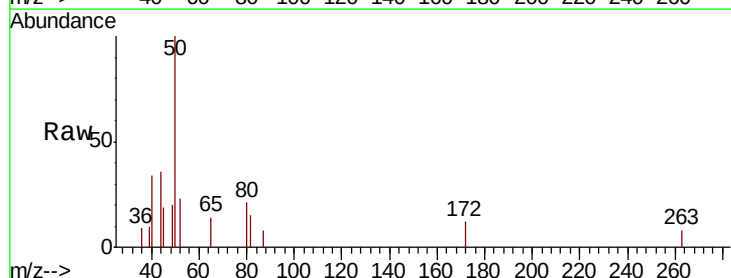
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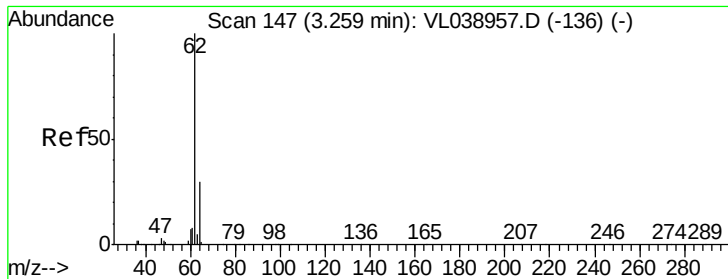
Tgt Ion: 50 Resp: 1276

Ion Ratio Lower Upper

50 100

52 0.0 27.3 40.9#





#5

Vinyl Chloride

Concen: 0.003 ppbv

RT: 3.10 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

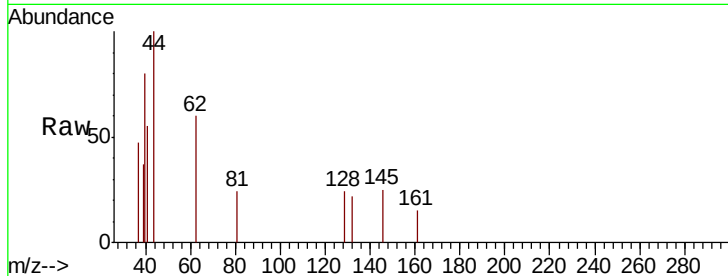
Acq: 17 May 2022 20:58

Tot Ion: 62 Resp: 158

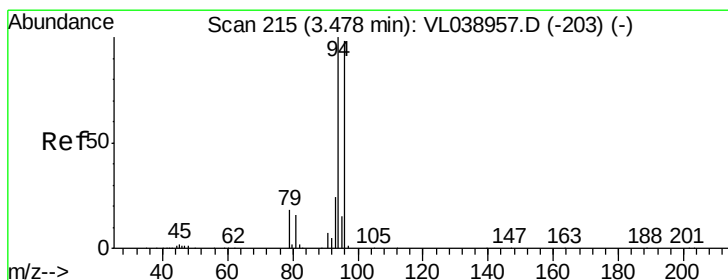
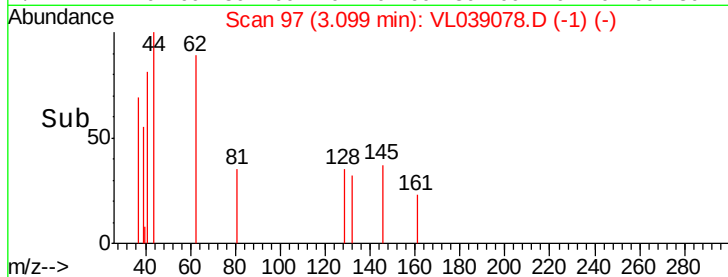
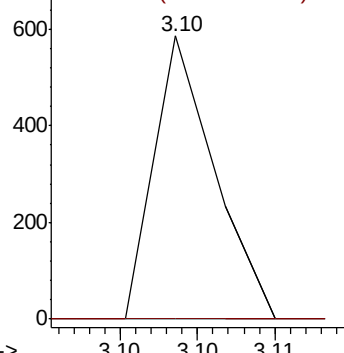
Ion Ratio Lower Upper

62 100

64 0.0 24.2 36.4#



Abundance Ion 62.10 (61.80 to 62.80): VL0



#6

Bromomethane

Concen: 0.002 ppbv

RT: 3.45 min Scan# 205

Delta R.T. -0.03 min

Lab File: VL039078.D

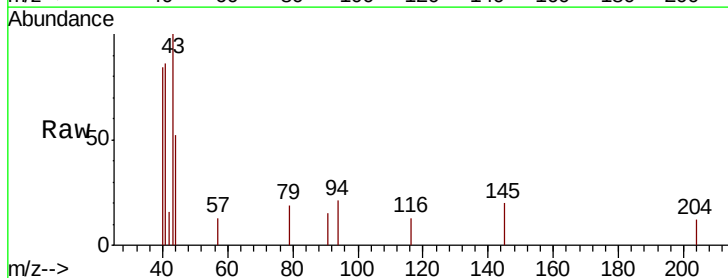
Acq: 17 May 2022 20:58

Tgt Ion: 94 Resp: 52

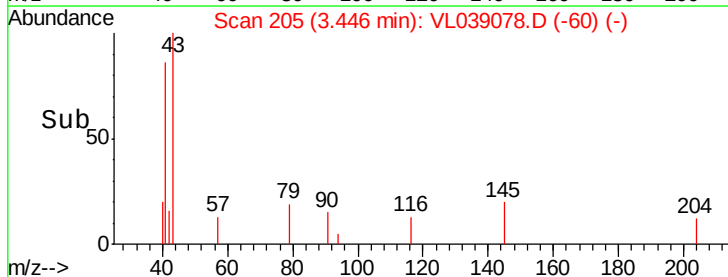
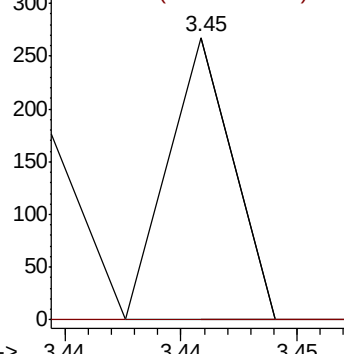
Ion Ratio Lower Upper

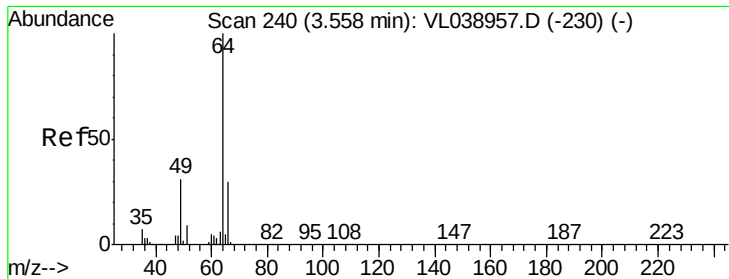
94 100

96 0.0 78.1 117.1#



Abundance Ion 94.00 (93.70 to 94.70): VL0





#7

Chloroethane

Concen: 0.006 ppbv

RT: 3.48 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

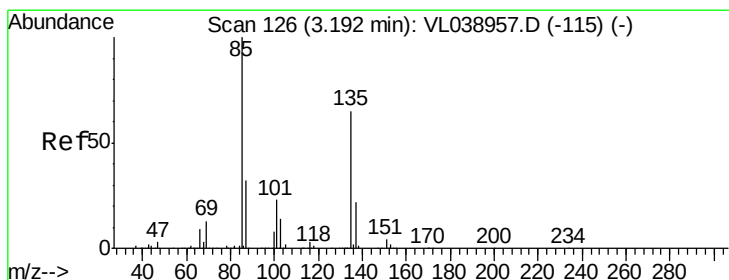
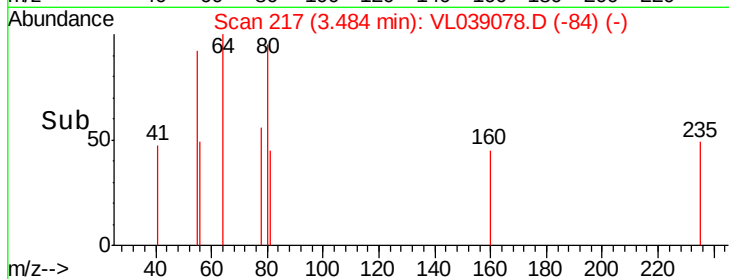
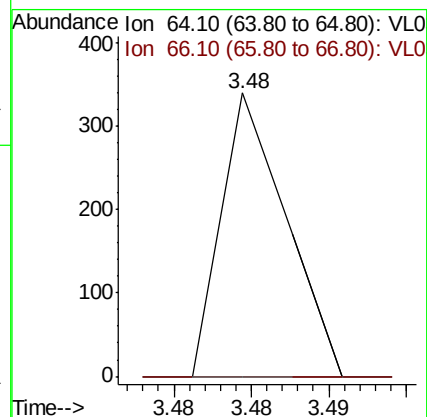
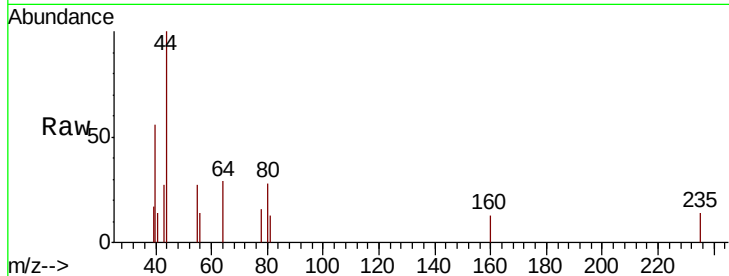
Acq: 17 May 2022 20:58

Tot Ion: 64 Resp: 98

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.8#



#8

Dichlorotetrafluoroethane

Concen: 0.002 ppbv

RT: 3.20 min Scan# 128

Delta R.T. 0.01 min

Lab File: VL039078.D

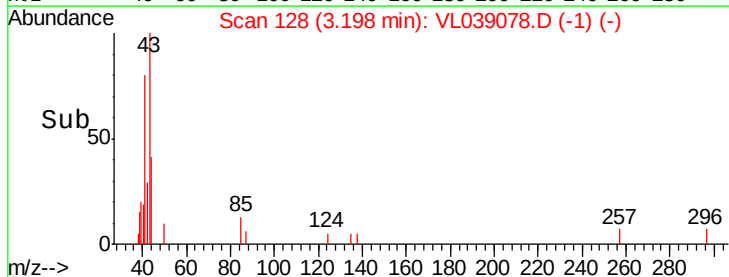
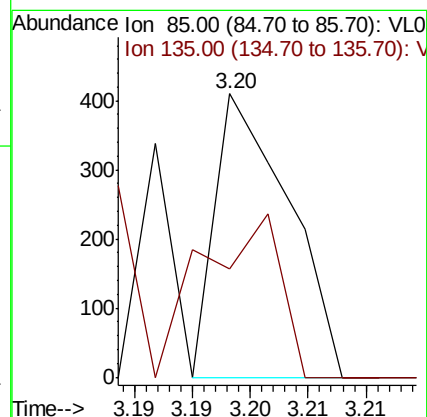
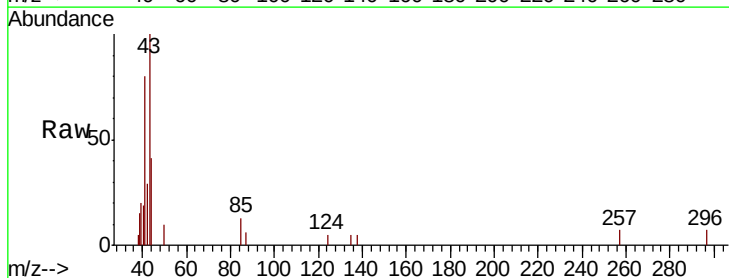
Acq: 17 May 2022 20:58

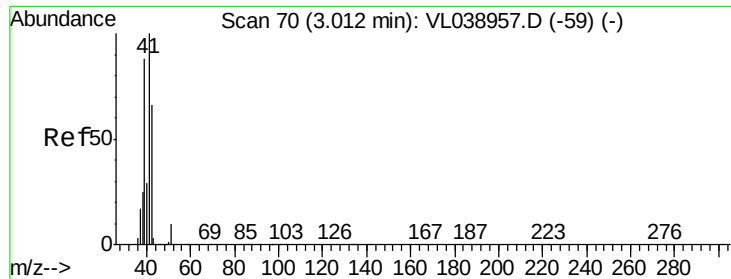
Tgt Ion: 85 Resp: 180

Ion Ratio Lower Upper

85 100

135 0.0 53.6 80.4#





#9

Propene

Concen: 0.300 ppbv

RT: 3.21 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

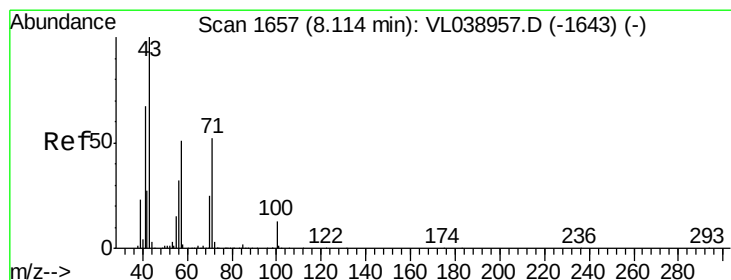
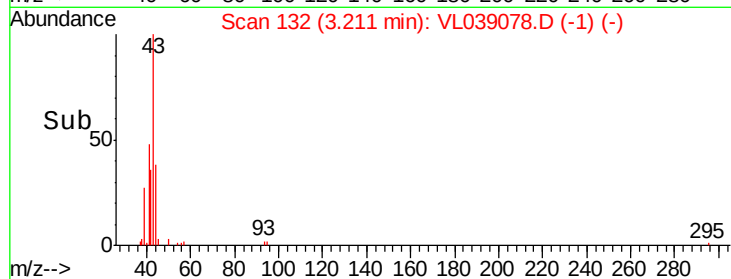
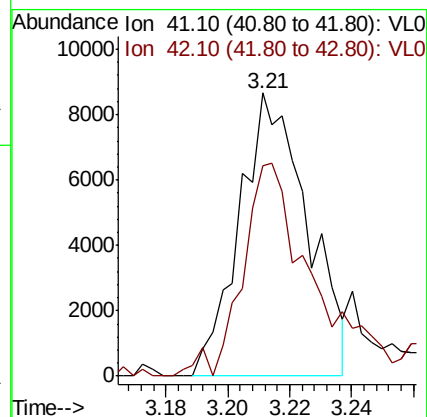
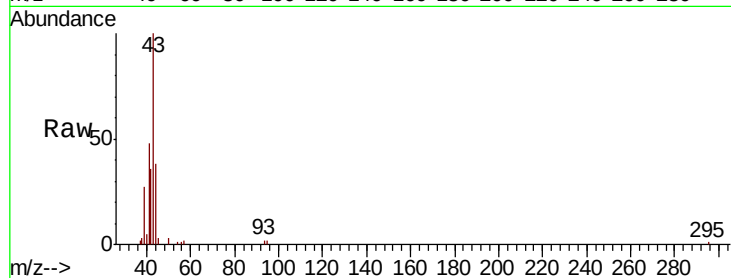
Acq: 17 May 2022 20:58

Tot Ion: 41 Resp: 13204

Ion Ratio Lower Upper

41 100

42 84.6 58.3 87.5



#10

Heptane

Concen: 0.012 ppbv

RT: 8.13 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VL039078.D

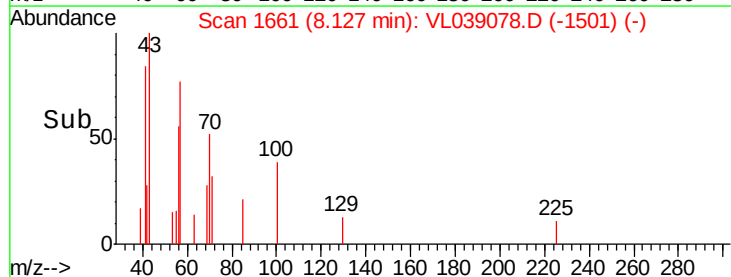
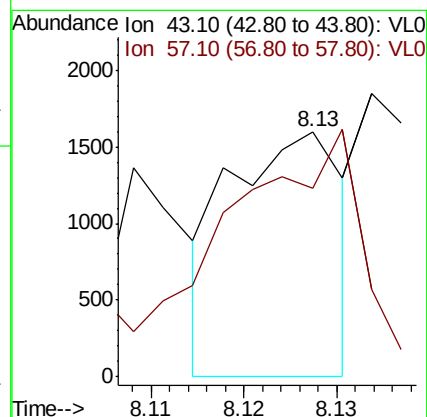
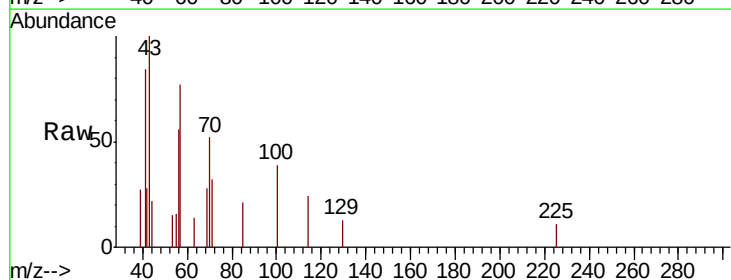
Acq: 17 May 2022 20:58

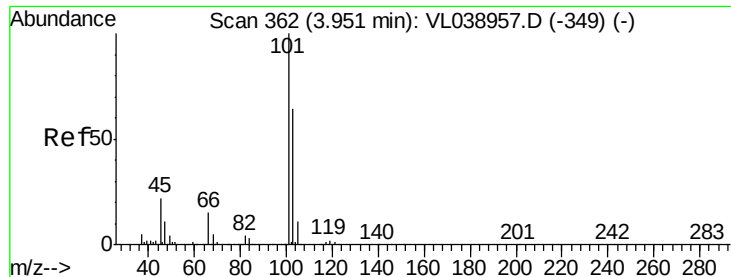
Tgt Ion: 43 Resp: 1348

Ion Ratio Lower Upper

43 100

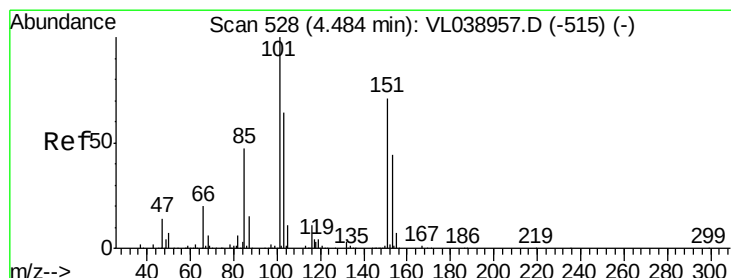
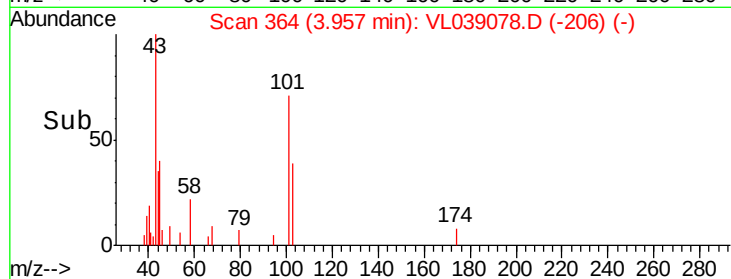
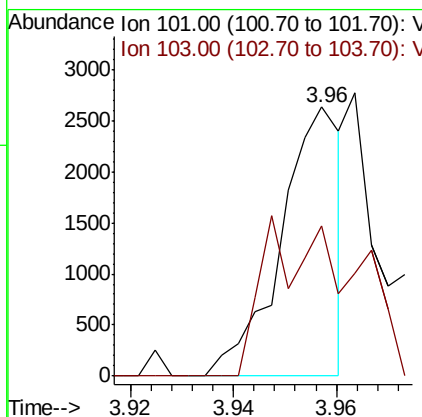
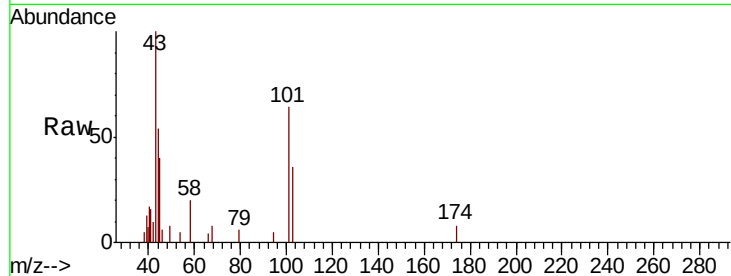
57 179.7 40.5 60.7#





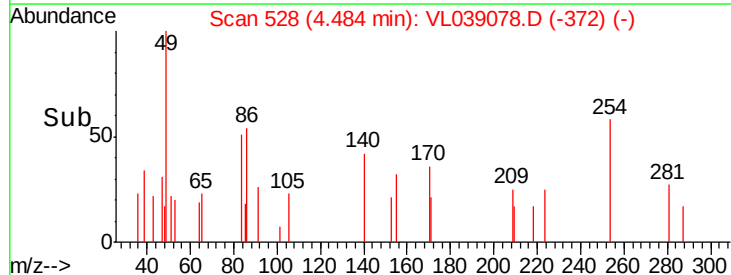
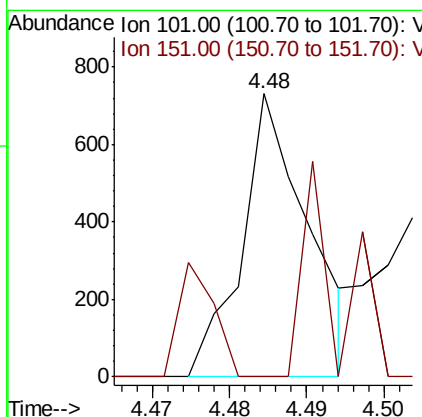
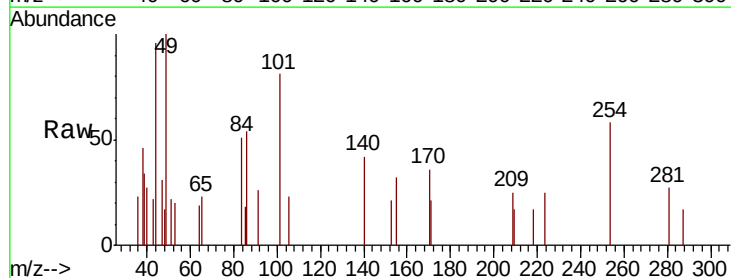
#11
 Trichlorofluoromethane
 Concen: 0.019 ppbv
 RT: 3.96
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 17 May 2022 20:58

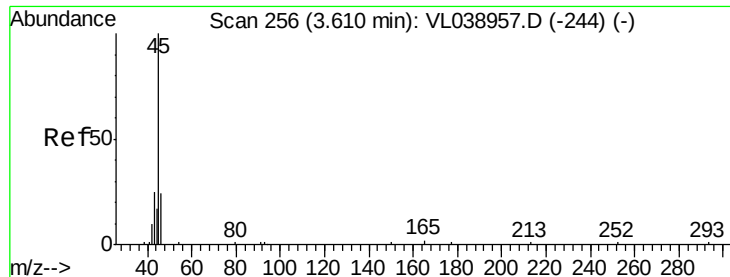
Tot Ion:101 Resp: 2127
 Ion Ratio Lower Upper
 101 100
 103 55.8 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.006 ppbv
 RT: 4.48 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

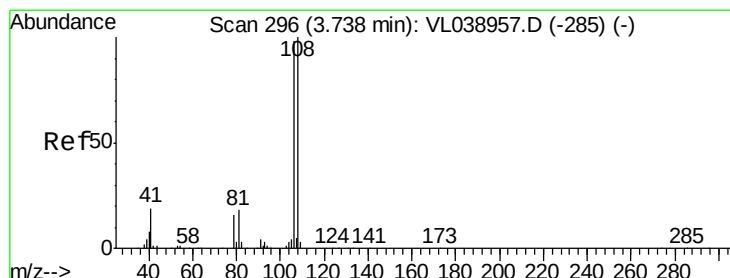
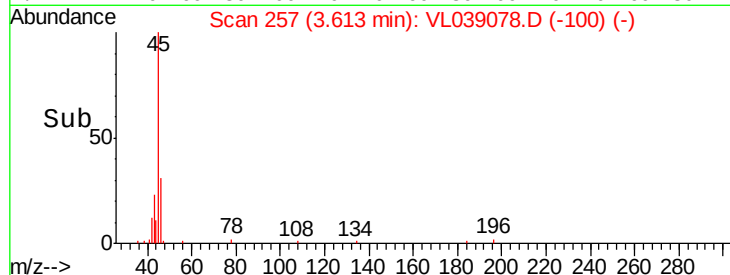
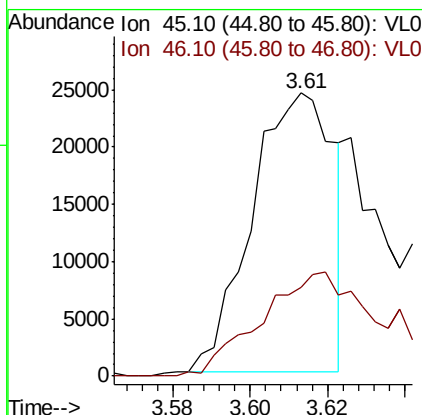
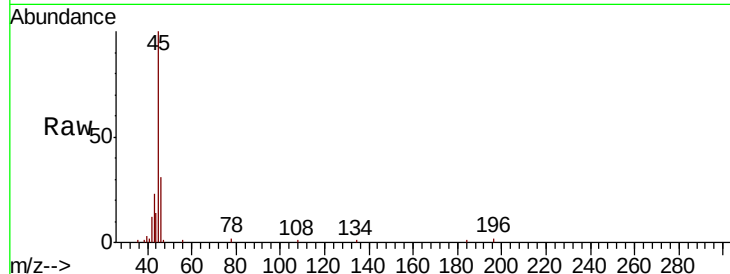
Tgt Ion:101 Resp: 433
 Ion Ratio Lower Upper
 101 100
 151 46.4 55.4 83.0#





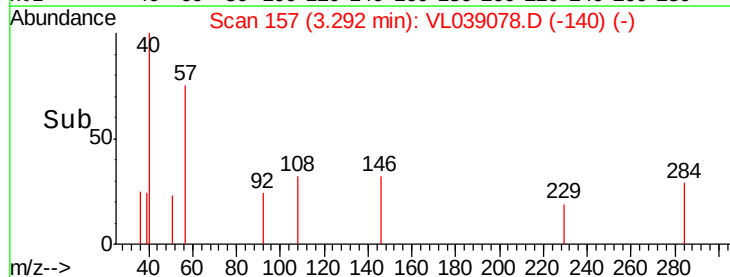
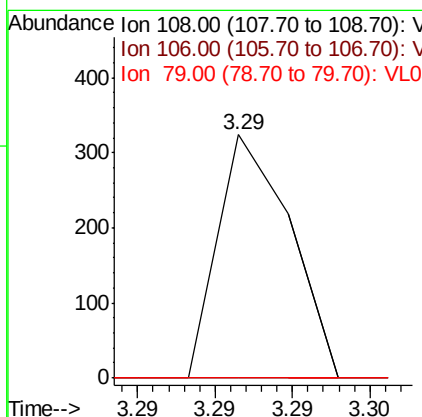
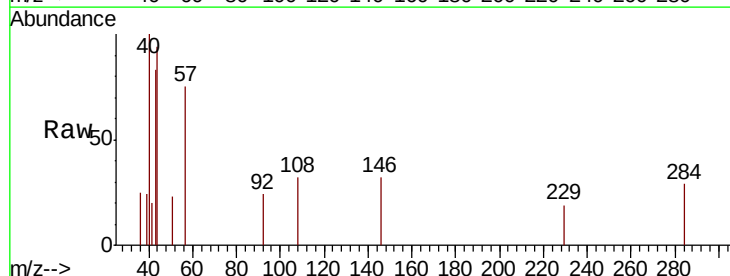
#13
 Ethanol
 Concen: 11.488 ppbv
 RT: 3.61
 Delta R.T. MSVOA_L
 Lab File: ClientSampled:
 1161-8.01-SG-4DL
 Acq: 17 May 2022 20:58

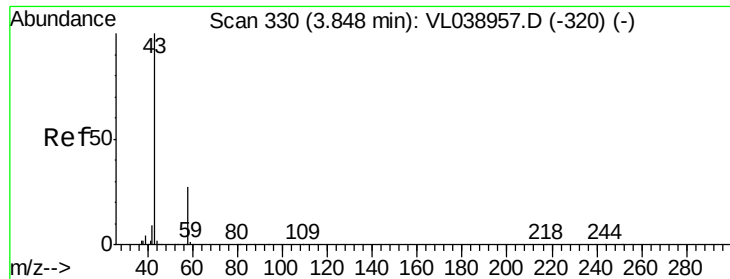
Tot Ion: 45 Resp: 35840
 Ion Ratio Lower Upper
 45 100
 46 0.0 18.0 72.2#



#14
 Bromoethene
 Concen: 0.003 ppbv
 RT: 3.29 min Scan# 157
 Delta R.T. -0.45 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

Tgt Ion: 108 Resp: 104
 Ion Ratio Lower Upper
 108 100
 106 0.0 90.3 135.5#
 79 295.2 14.9 22.3#





#15

Acetone

Concen: 1.928 ppbv

RT: 3.87 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

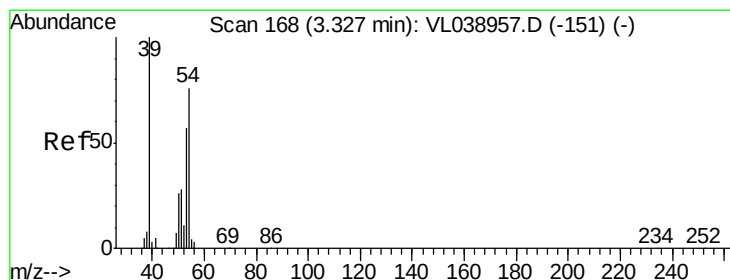
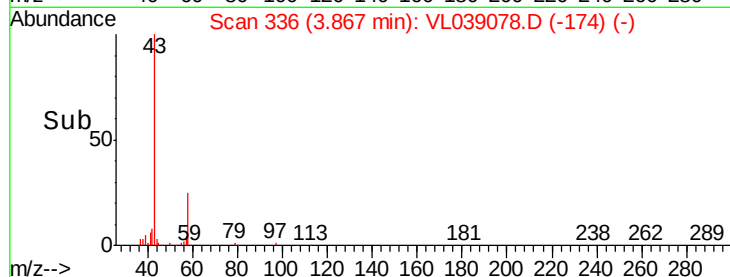
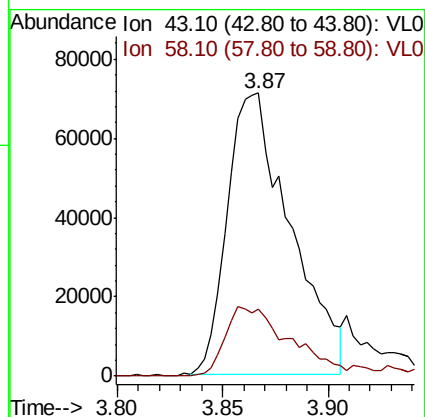
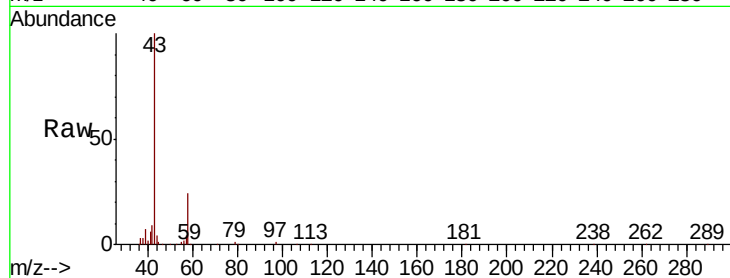
Acq: 17 May 2022 20:58

Tot Ion: 43 Resp: 147917

Ion Ratio Lower Upper

43 100

58 28.8 21.3 31.9



#16

1,3-Butadiene

Concen: 0.013 ppbv

RT: 3.34 min Scan# 171

Delta R.T. 0.01 min

Lab File: VL039078.D

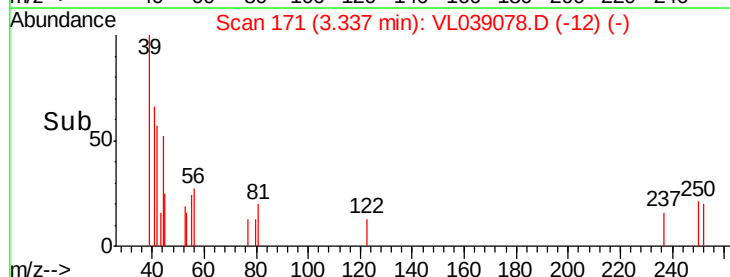
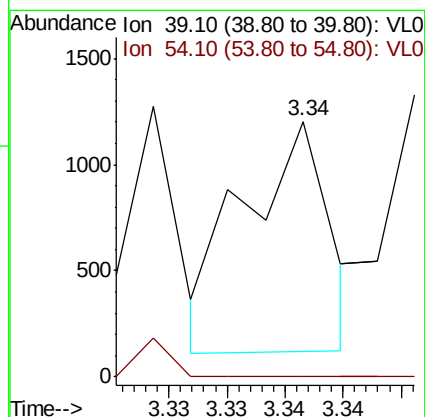
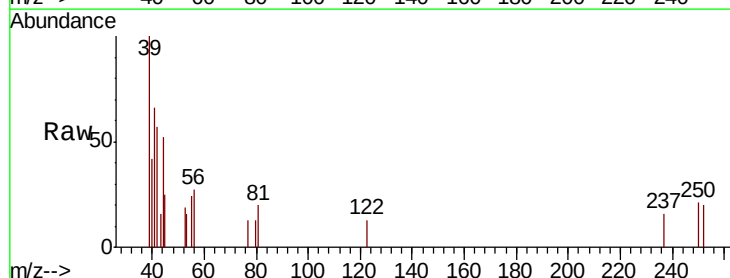
Acq: 17 May 2022 20:58

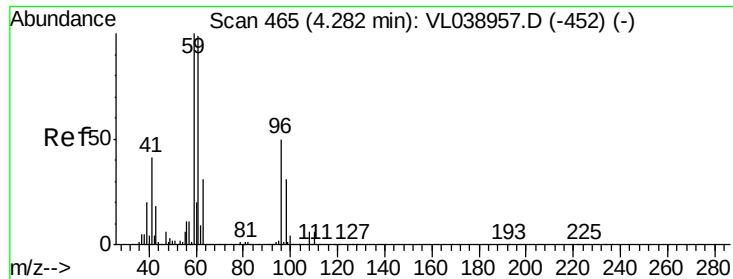
Tgt Ion: 39 Resp: 556

Ion Ratio Lower Upper

39 100

54 0.0 65.2 97.8#





#17

tert-Butyl alcohol

Concen: 0.004 ppbv

RT: 4.30 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

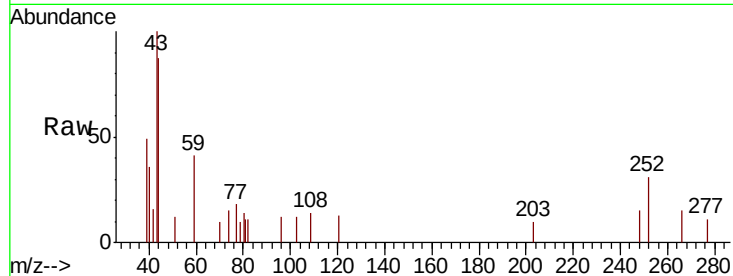
Acq: 17 May 2022 20:58

Tot Ion: 59 Resp: 260

Ion Ratio Lower Upper

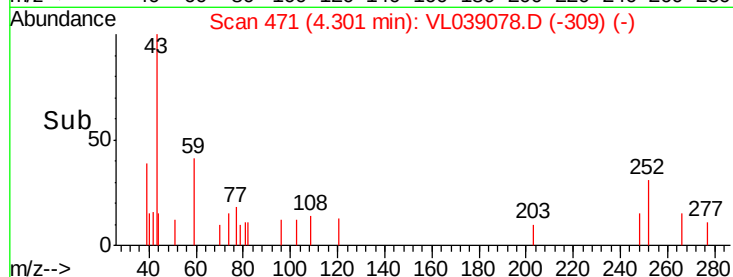
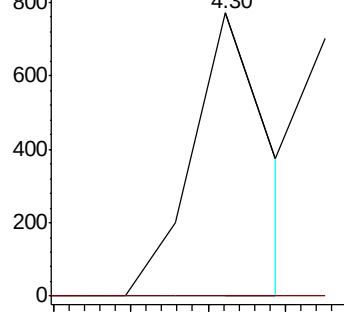
59 100

57 0.0 9.2 13.8#



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#18

1,1-Dichloroethene

Concen: 0.003 ppbv

RT: 4.39 min Scan# 499

Delta R.T. 0.10 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

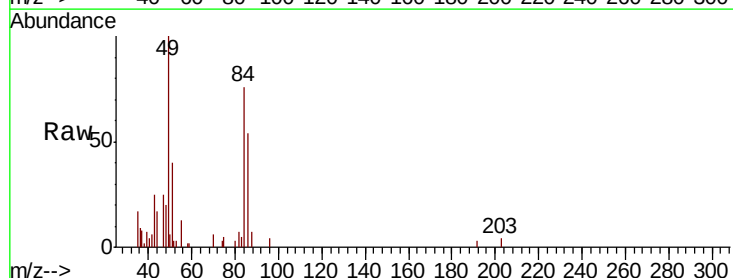
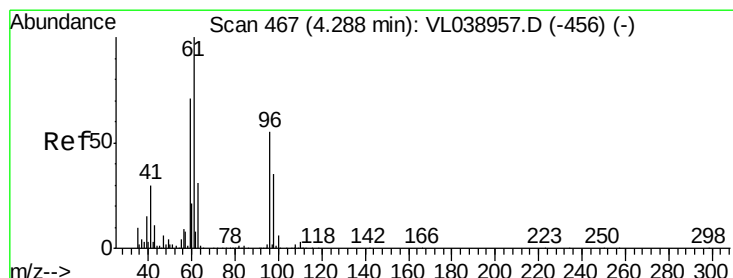
Tgt Ion: 96 Resp: 106

Ion Ratio Lower Upper

96 100

61 0.0 146.3 219.5#

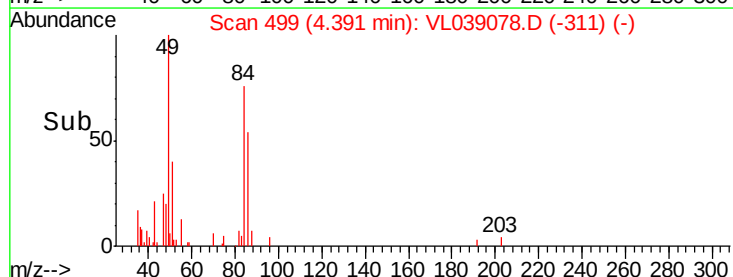
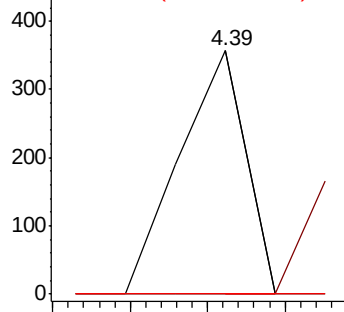
98 0.0 50.6 75.8#

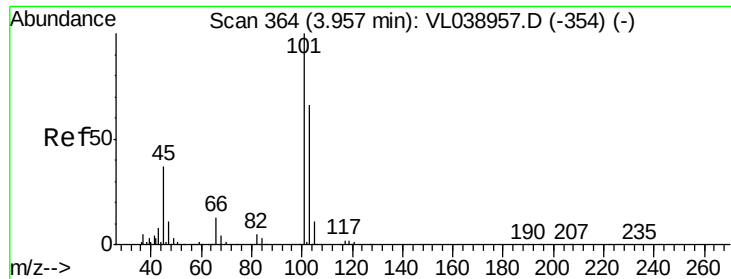


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#19

Isopropyl Alcohol

Concen: 0.506 ppbv

RT: 3.98 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

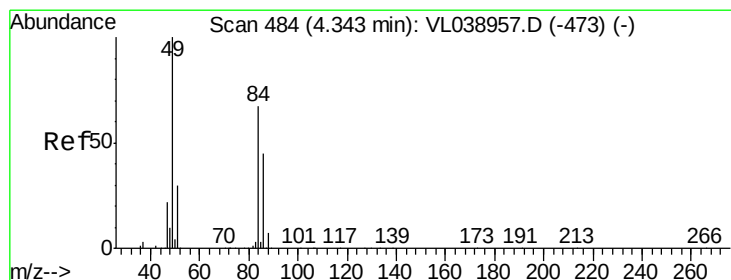
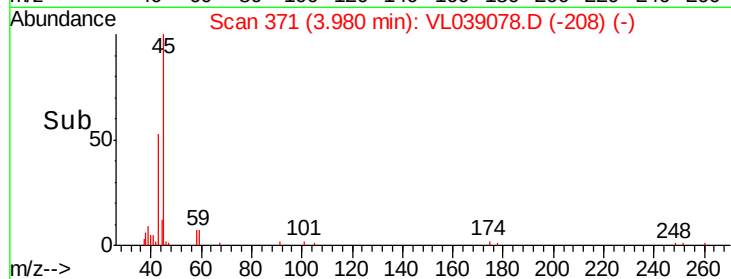
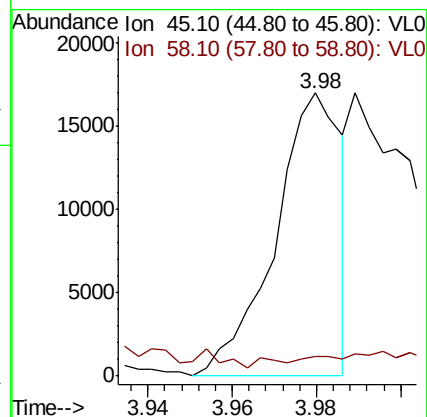
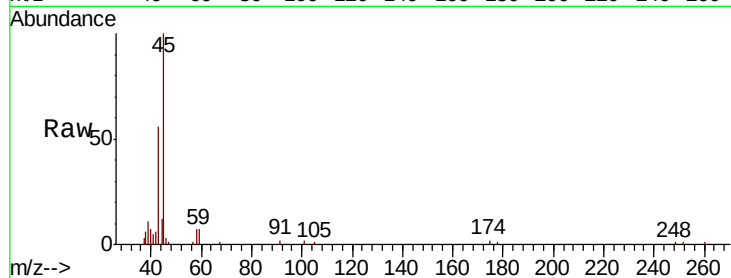
Acq: 17 May 2022 20:58

Tot Ion: 45 Resp: 18463

Ion Ratio Lower Upper

45 100

58 0.0 1.4 2.2#



#20

Methylene Chloride

Concen: 3.067 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.01 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

Tgt Ion: 84 Resp: 88706

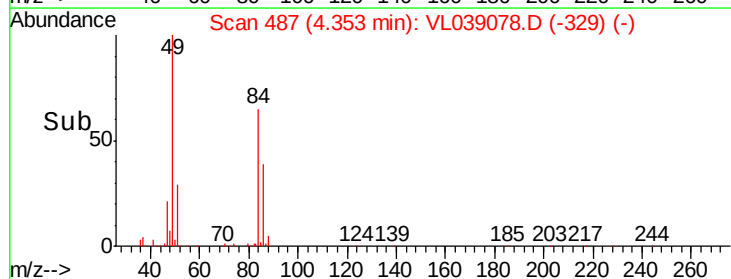
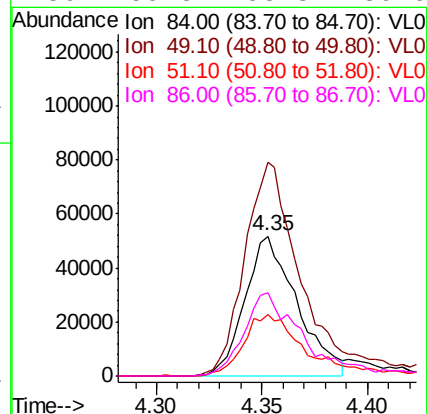
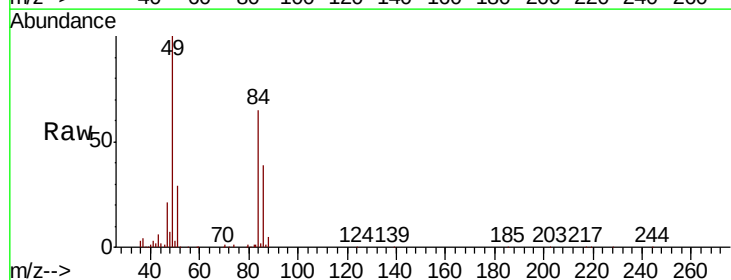
Ion Ratio Lower Upper

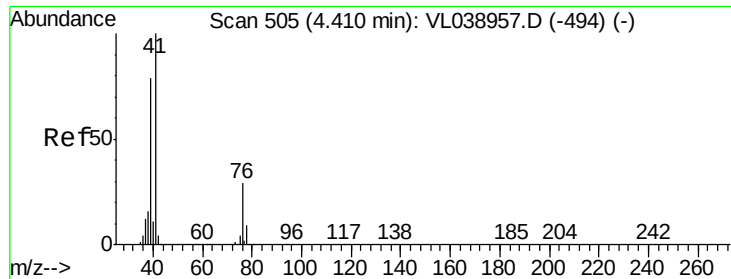
84 100

49 152.9 119.9 179.9

51 44.3 35.7 53.5

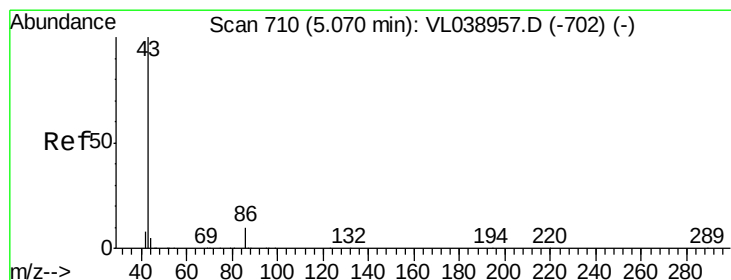
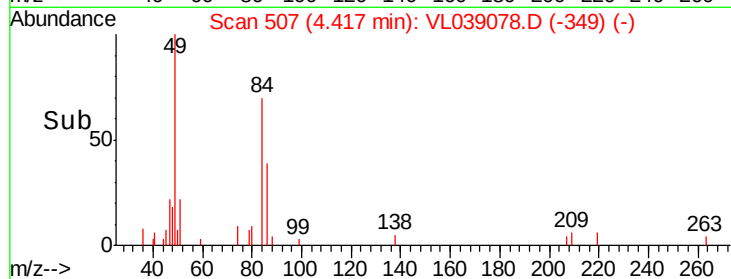
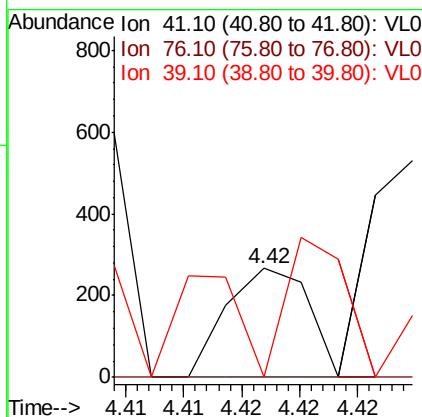
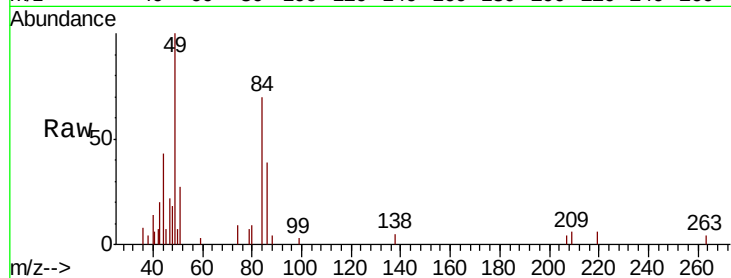
86 59.3 53.8 80.6





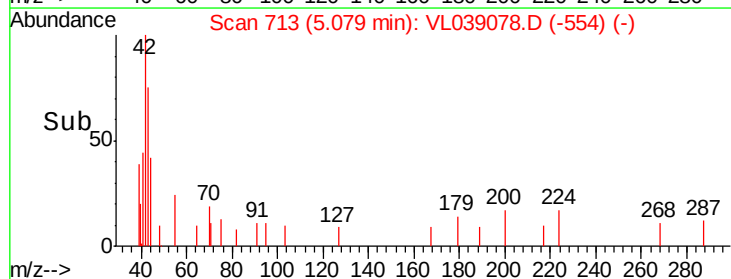
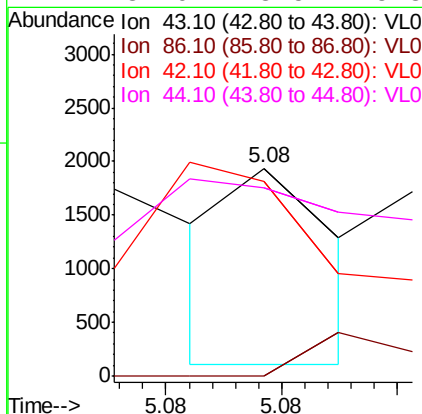
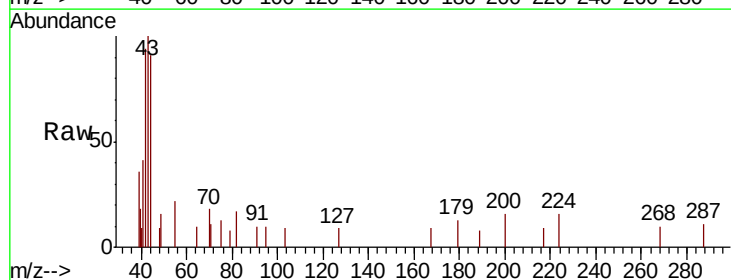
#21
 Allvl Chloride
 Concen: 0.002 ppbv
 RT: 4.42
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 Acq: 17 May 2022 20:58

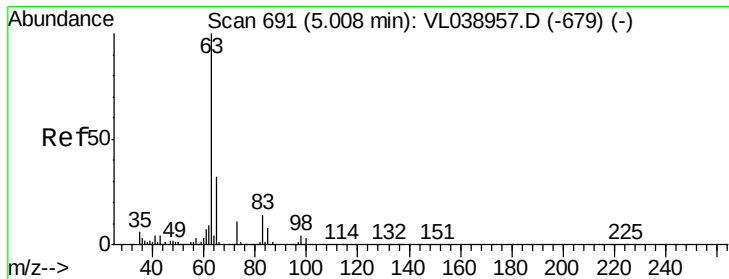
Tot Ion: 41 Resp: 130
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.2 36.4#
 39 0.0 63.8 95.8#



#23
 Vinyl Acetate
 Concen: 0.010 ppbv
 RT: 5.08 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

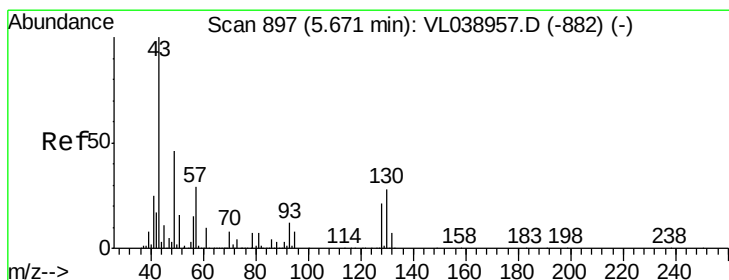
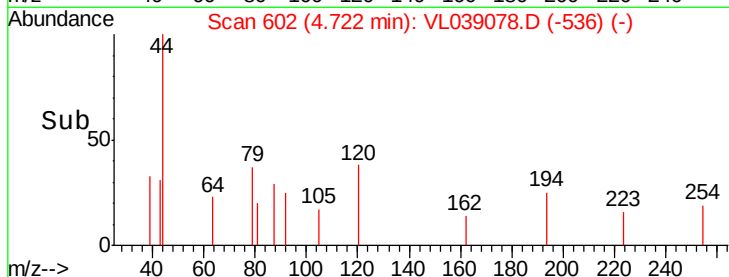
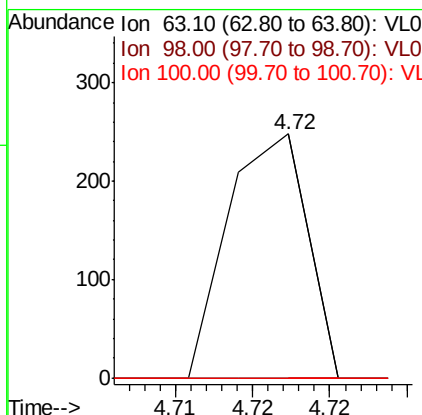
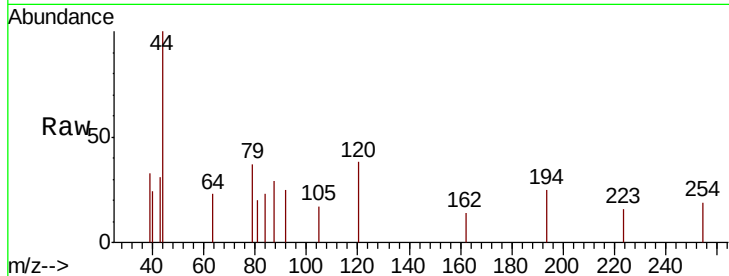
Tgt Ion: 43 Resp: 582
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.6 9.8#
 42 133.1 8.1 12.1#
 44 37.0 3.5 5.3#





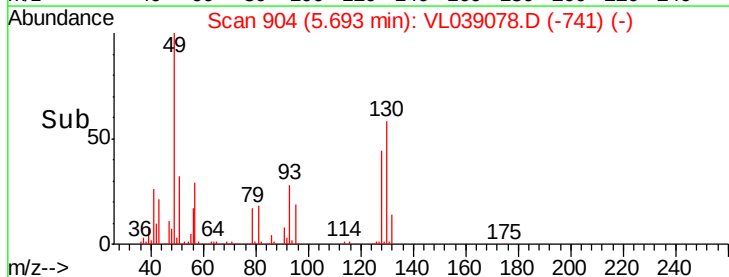
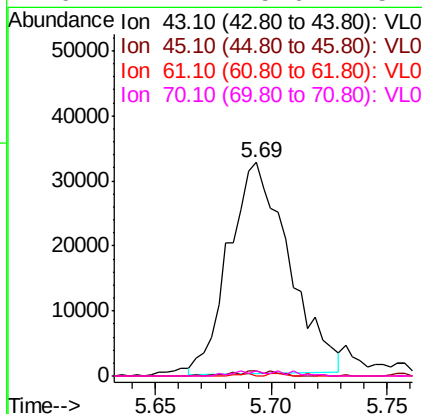
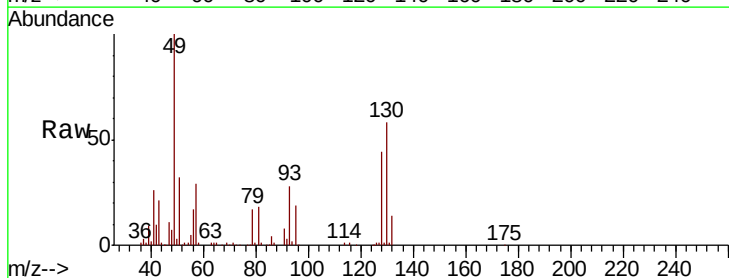
#24
 1,1-Dichloroethane
 Concen: 0.001 ppbv
 RT: 4.72
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 17 May 2022 20:58

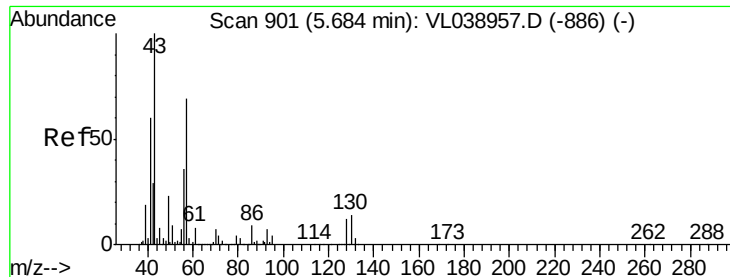
Tot Ion: 63 Resp: 88
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.1 6.2#
 100 0.0 1.4 4.2#



#25
 Ethyl Acetate
 Concen: 0.320 ppbv
 RT: 5.69 min Scan# 904
 Delta R.T. 0.02 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

Tgt Ion: 43 Resp: 58839
 Ion Ratio Lower Upper
 43 100
 45 1.7 8.1 12.1#
 61 0.7 7.8 11.6#
 70 2.1 5.6 8.4#





#26

Hexane

Concen: 1.006 ppbv

RT: 5.69 Instrument:

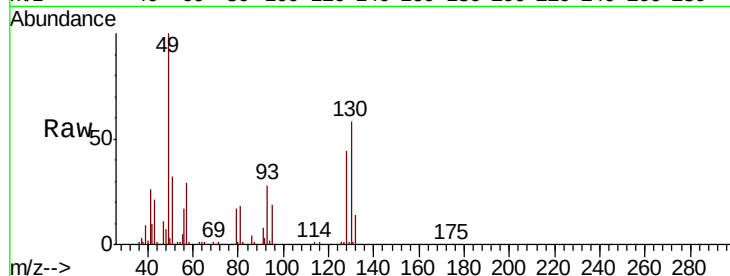
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

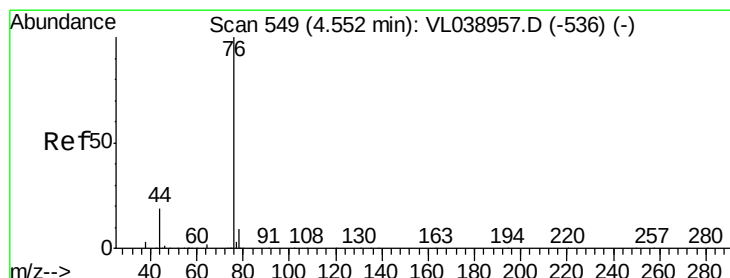
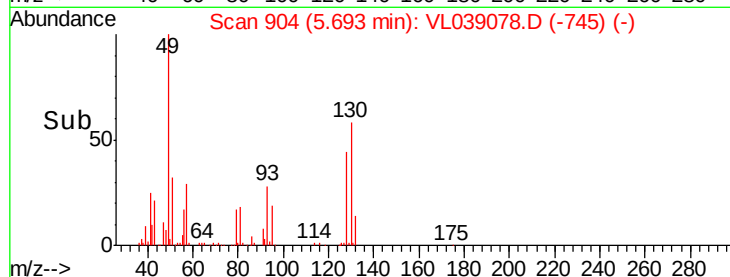
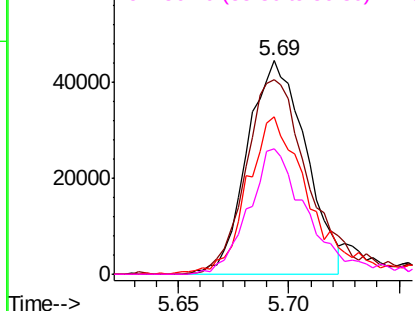
Acq: 17 May 2022 20:58

Tot Ion: 57 Resp: 82075

Ion	Ratio	Lower	Upper
57	100		
41	103.4	75.2	112.8
43	81.0	190.8	286.2#
56	61.7	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: 0.001 ppbv

RT: 4.56 min Scan# 553

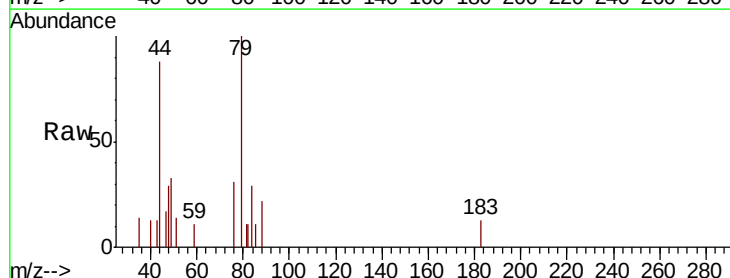
Delta R.T. 0.01 min

Lab File: VL039078.D

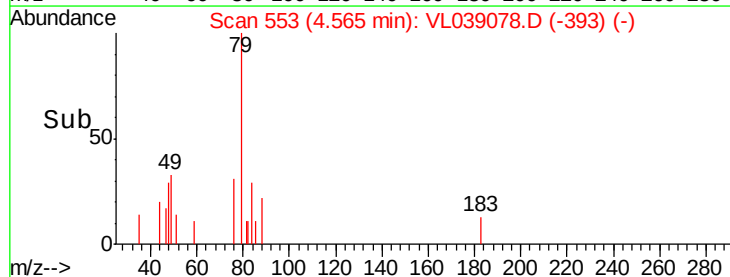
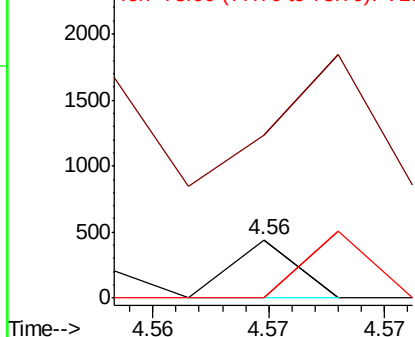
Acq: 17 May 2022 20:58

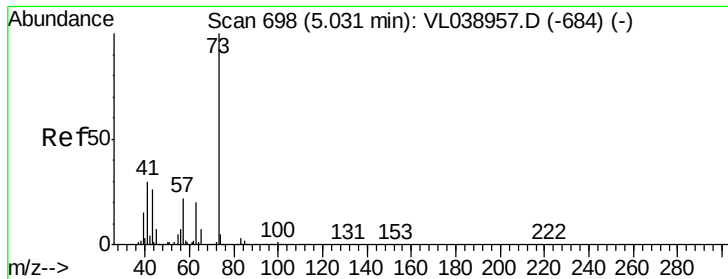
Tgt Ion: 76 Resp: 86

Ion	Ratio	Lower	Upper
76	100		
44	1208.1	15.3	22.9#
78	0.0	8.2	12.2#



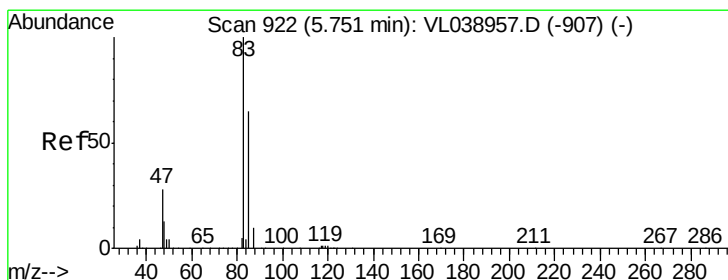
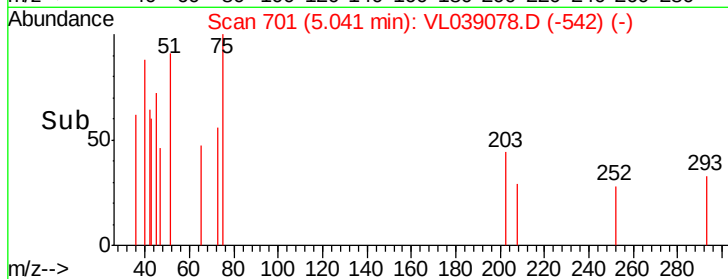
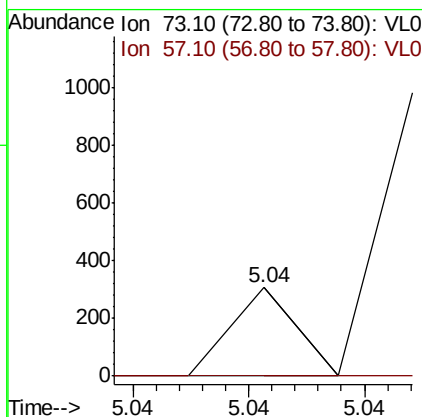
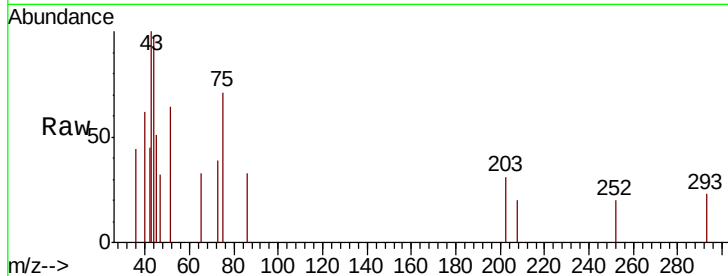
Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0





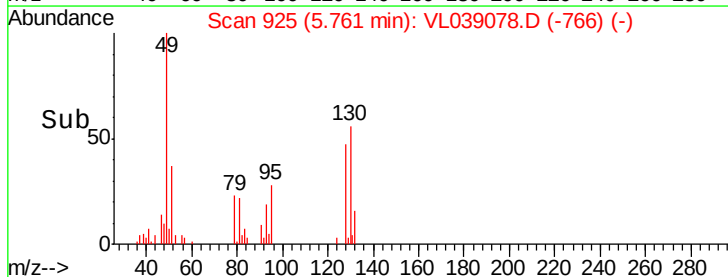
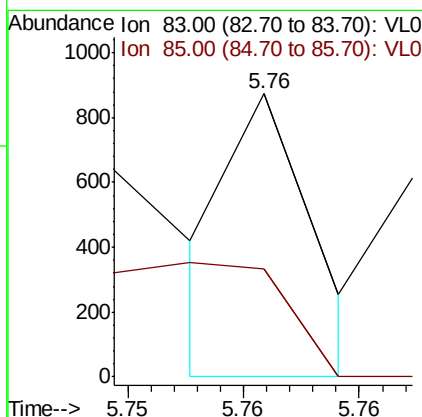
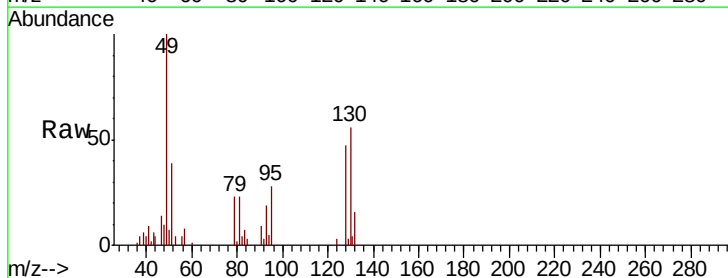
#28
Methyl tert-Butyl Ether
Concen: 0.001 ppbv
RT: 5.04 Instrument: MSVOA_L
Delta R.T. ClientSampleId:
Lab File: 1161-8.01-SG-4DL
Acq: 17 May 2022 20:58

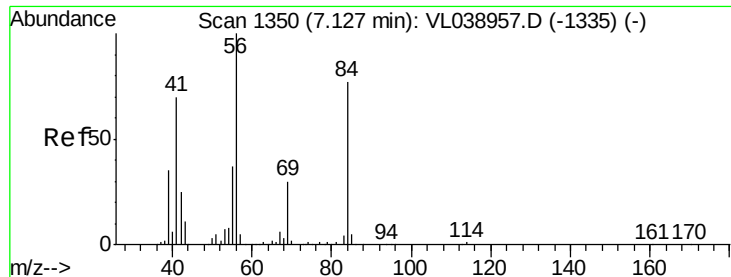
Tot Ion: 73 Resp: 59
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2#



#29
Chloroform
Concen: 0.002 ppbv
RT: 5.76 min Scan# 925
Delta R.T. 0.01 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

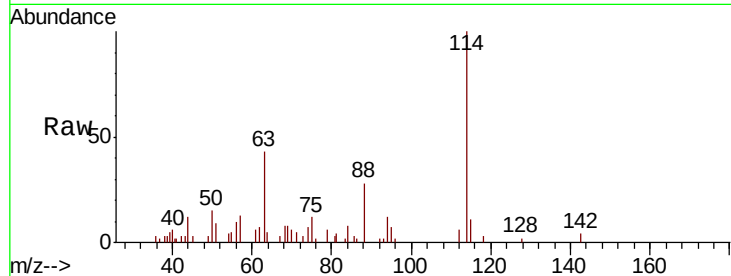
Tgt Ion: 83 Resp: 218
Ion Ratio Lower Upper
83 100
85 54.3 51.8 77.6



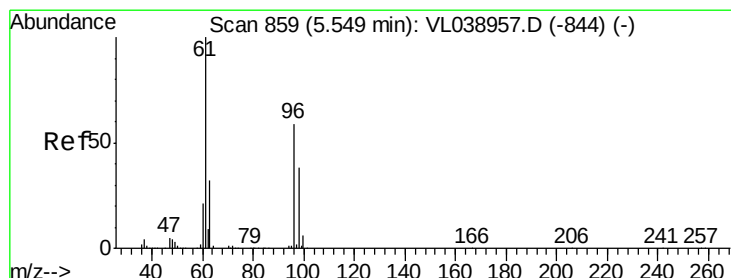
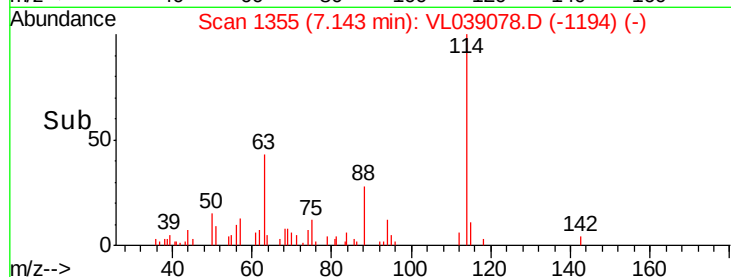
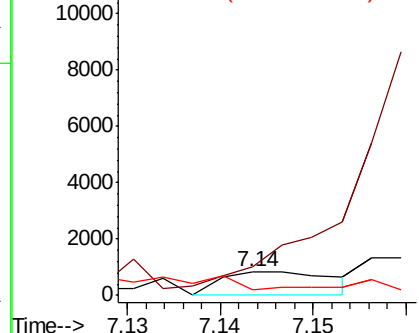


#30
Cvclohexane
Concen: 0.010 ppbv
RT: 7.14
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 17 May 2022 20:58

Tot Ion	84	Resp	700
Ion	Ratio	Lower	Upper
84	100		
56	0.0	115.3	172.9#
41	195.3	72.0	108.0#

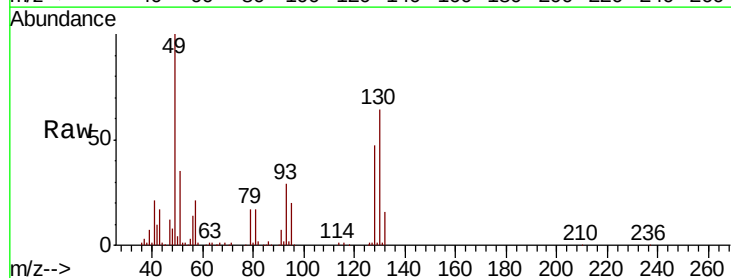


Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

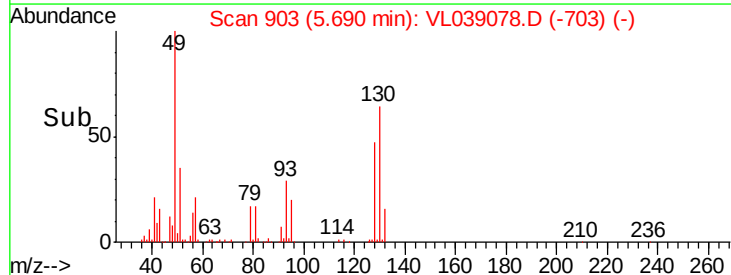
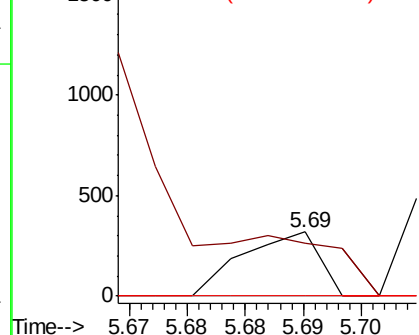


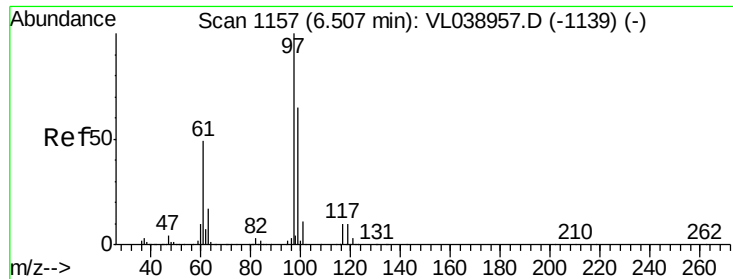
#31
cis-1,2-Dichloroethene
Concen: 0.002 ppbv
RT: 5.69 min Scan# 903
Delta R.T.: 0.14 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

Tgt Ion	61	Resp	147
Ion	Ratio	Lower	Upper
61	100		
96	7.5	47.4	71.0#
98	0.0	30.6	45.8#



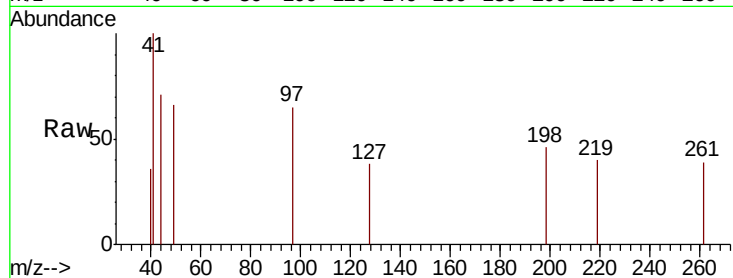
Abundance Ion 61.10 (60.80 to 61.80): VL0
Ion 96.00 (95.70 to 96.70): VL0
Ion 98.00 (97.70 to 98.70): VL0



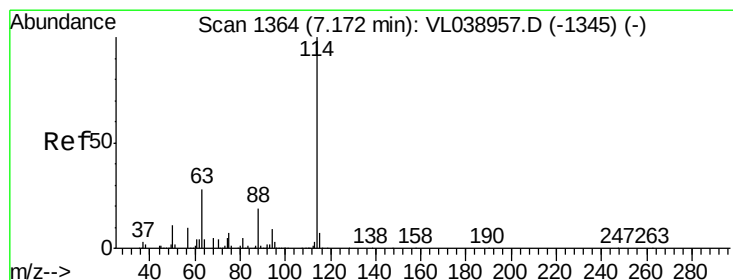
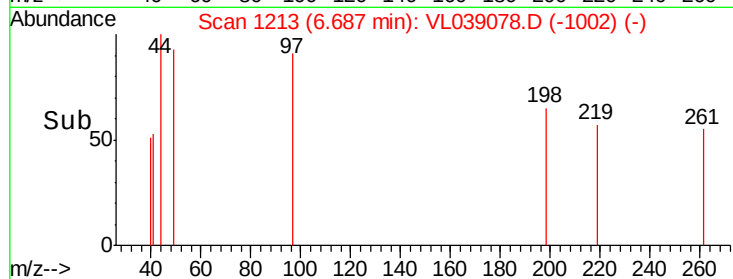
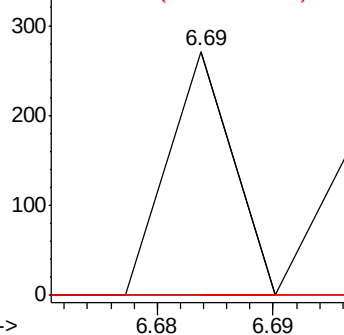


#32
 1,1,1-Trichloroethane
 Concen: 0.000 ppbv
 RT: 6.69 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : 1161-8.01-SG-4DL
 Acq: 17 May 2022 20:58

Tot Ion	97	Resp	52
Ion Ratio	100		
Lower	51.9		77.9#
Upper	61.3#		

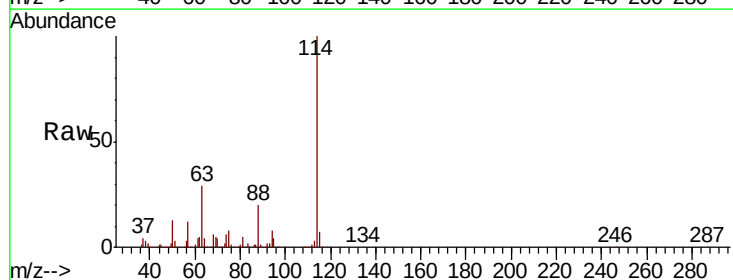


Abundance Ion 97.00 (96.70 to 97.70): VL0
 Ion 99.00 (98.70 to 99.70): VL0
 Ion 61.10 (60.80 to 61.80): VL0

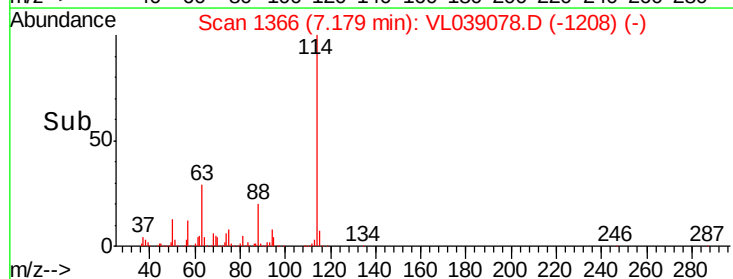
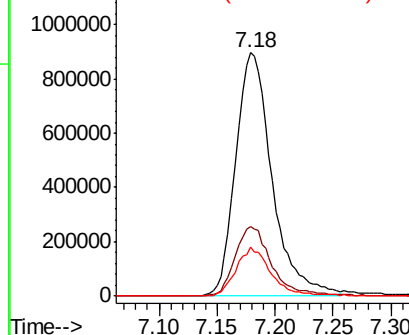


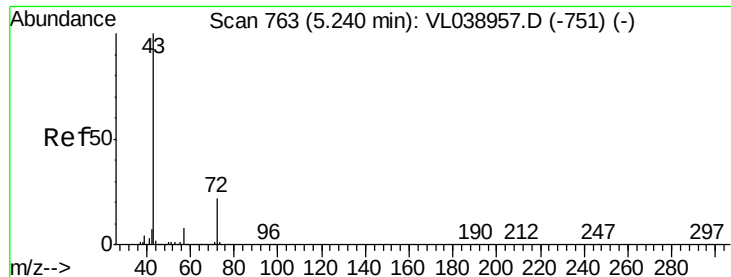
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

Tgt Ion	114	Resp	1953833
Ion Ratio	100		
Lower	22.6		33.8
Upper	23.0		



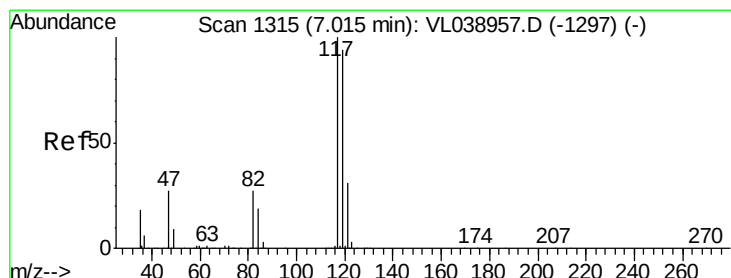
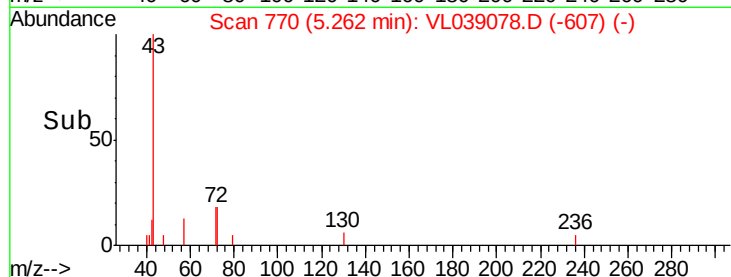
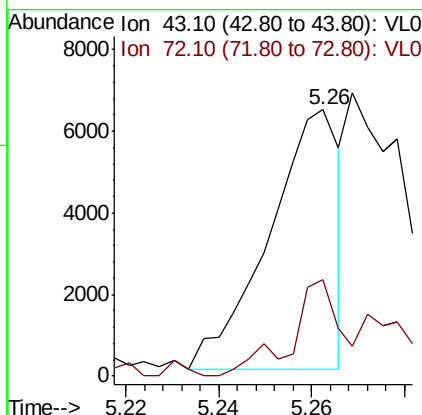
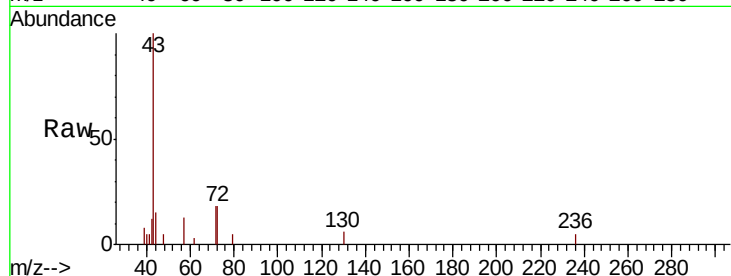
Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0





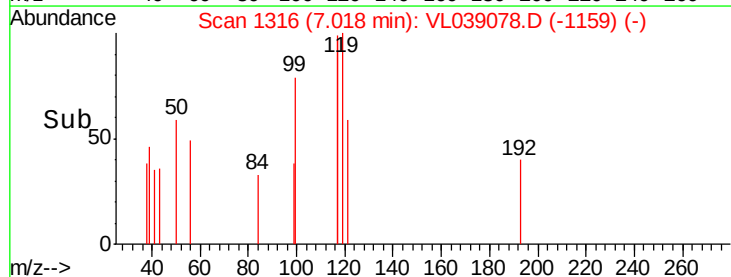
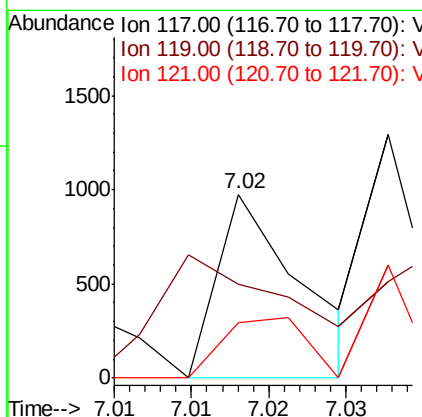
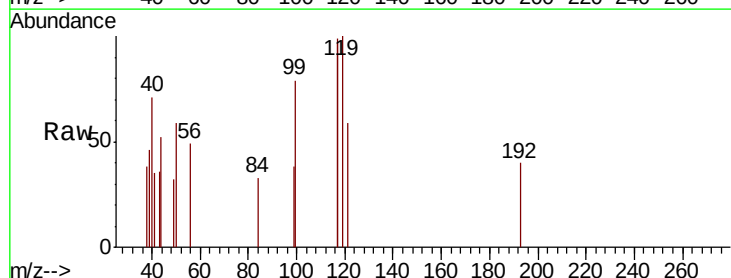
#34
2-Butanone
Concen: 0.067 ppbv
RT: 5.26
Delta R.T. MSVOA_L
Lab File: ClientSampled :
Acq: 17 May 2022 20:58

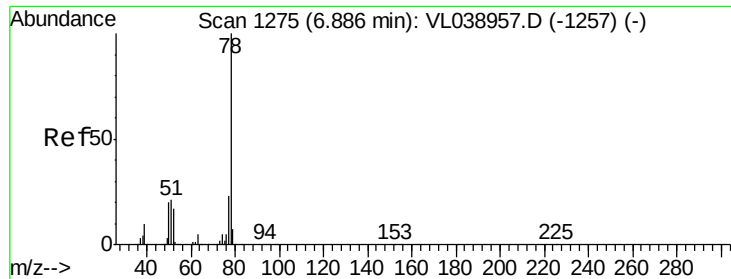
Tot Ion: 43 Resp: 6692
Ion Ratio Lower Upper
43 100
72 51.5 17.8 26.6#



#35
Carbon Tetrachloride
Concen: 0.003 ppbv
RT: 7.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

Tgt Ion: 117 Resp: 365
Ion Ratio Lower Upper
117 100
119 22.8 75.2 112.8#
121 29.9 24.6 37.0





#36

Benzene

Concen: 0.007 ppbv

RT: 6.89 Instrument:

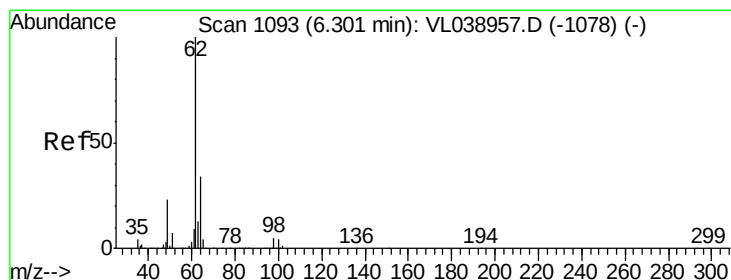
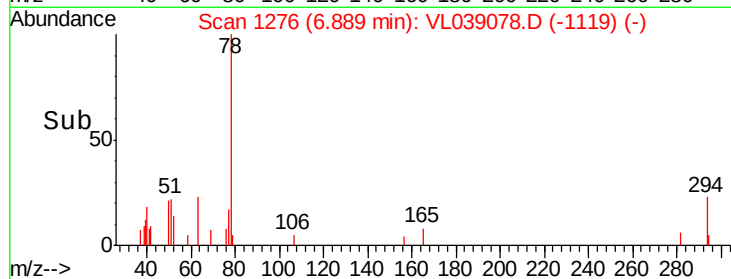
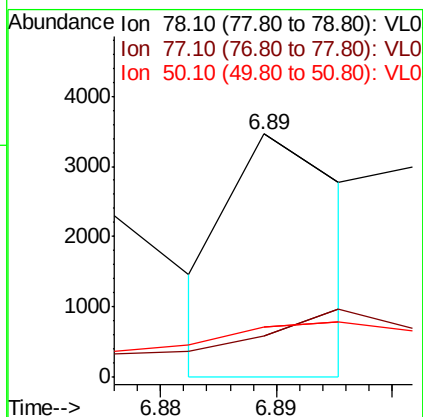
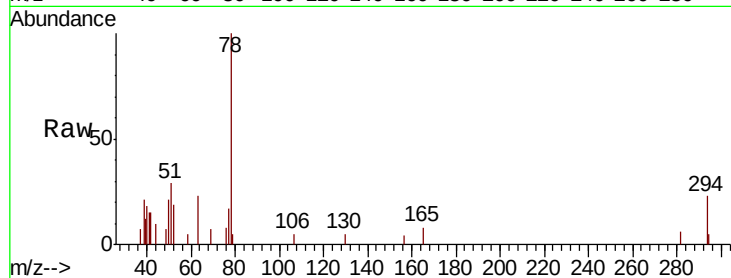
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

Tot Ion: 78 Resp: 1203

Ion	Ratio	Lower	Upper
78	100		
77	10.8	18.6	28.0#
50	12.5	15.6	23.4#



#37

1,2-Dichloroethane

Concen: 0.001 ppbv

RT: 6.30 min Scan# 1093

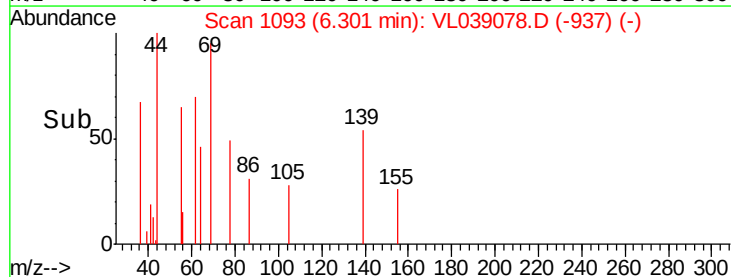
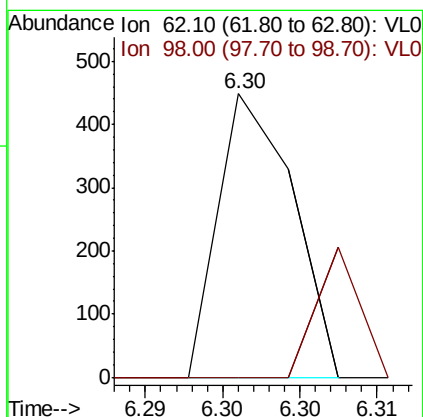
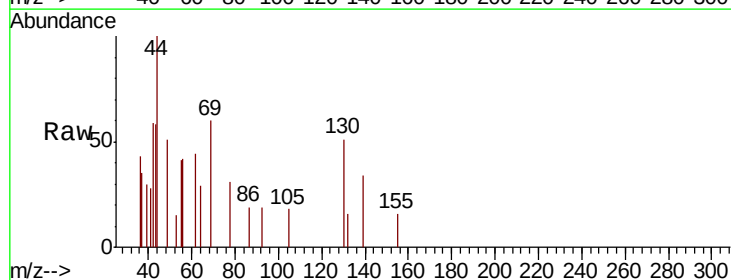
Delta R.T. -0.00 min

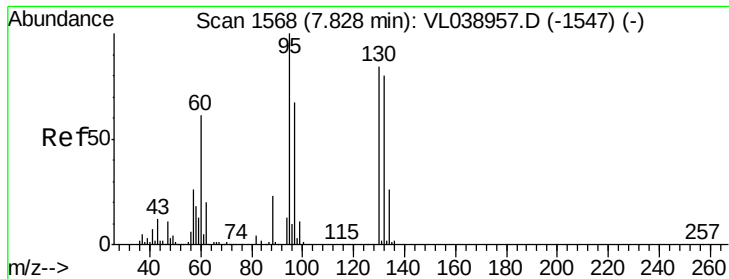
Lab File: VL039078.D

Acq: 17 May 2022 20:58

Tgt Ion: 62 Resp: 150

Ion	Ratio	Lower	Upper
62	100		
98	26.7	4.5	6.7#





#38

Trichloroethene

Concen: 0.000 ppbv

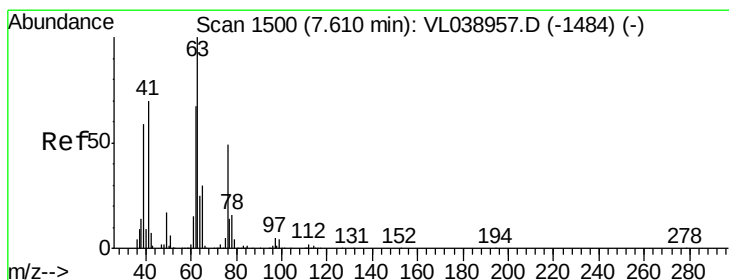
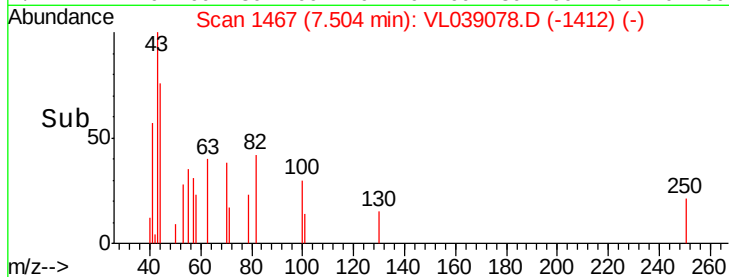
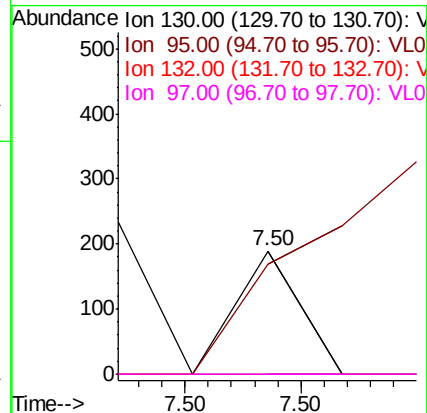
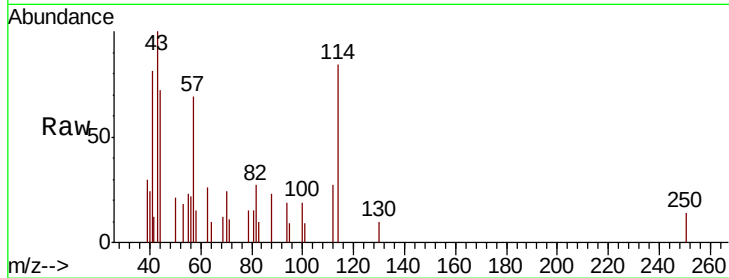
RT: 7.50 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

Tot Ion:	130	Resp:	36
Ion	Ratio	Lower	Upper
130	100		
95	89.4	94.8	142.2#
132	0.0	75.8	113.8#
97	0.0	63.6	95.4#



#39

1,2-Dichloropropane

Concen: 8.589 ppbv

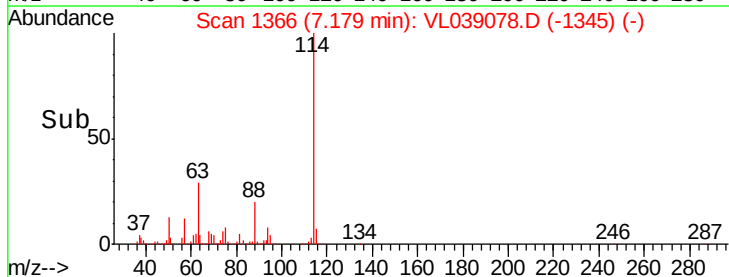
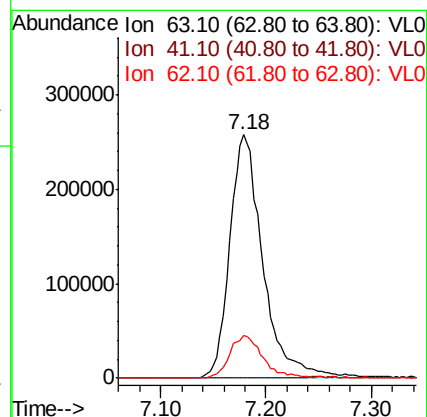
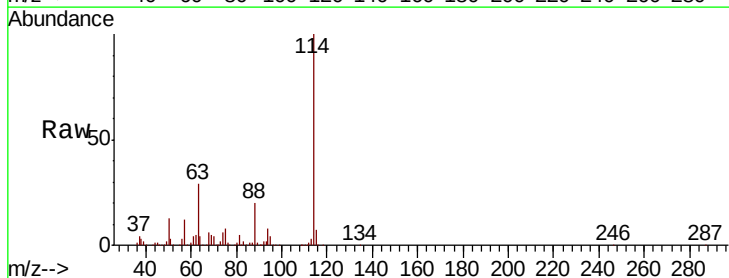
RT: 7.18 min Scan# 1366

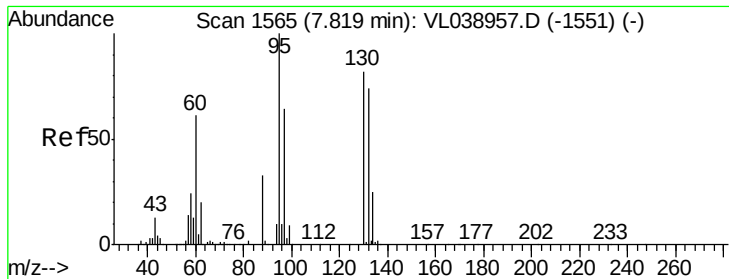
Delta R.T. -0.43 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

Tgt Ion:	63	Resp:	558793
Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	17.3	53.8	80.6#





#40

1,4-Dioxane

Concen: 0.005 ppbv

RT: 7.83 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

Tot Ion: 88 Resp: 124

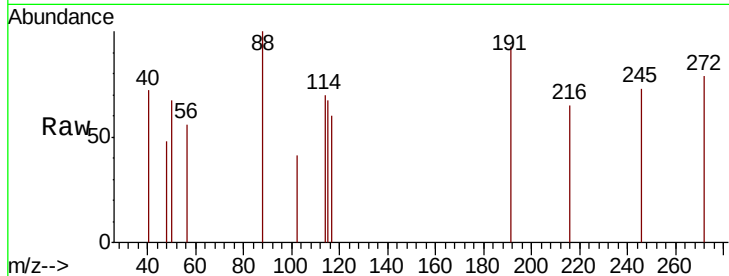
Ion Ratio Lower Upper

88 100

58 0.0 106.1 159.1#

43 0.0 222.9 334.3#

57 0.0 957.6 1436.4#

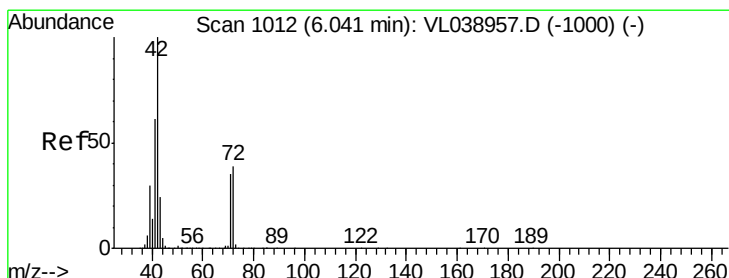
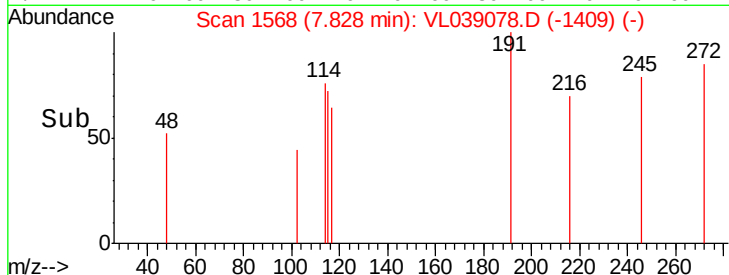
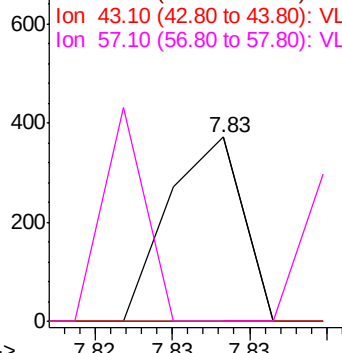


Abundance Ion 88.10 (87.80 to 88.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#41

Tetrahydrofuran

Concen: 0.009 ppbv

RT: 6.07 min Scan# 1021

Delta R.T. 0.03 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

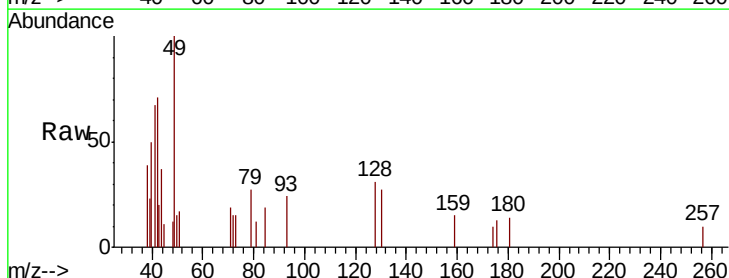
Tgt Ion: 42 Resp: 632

Ion Ratio Lower Upper

42 100

72 0.0 31.8 47.6#

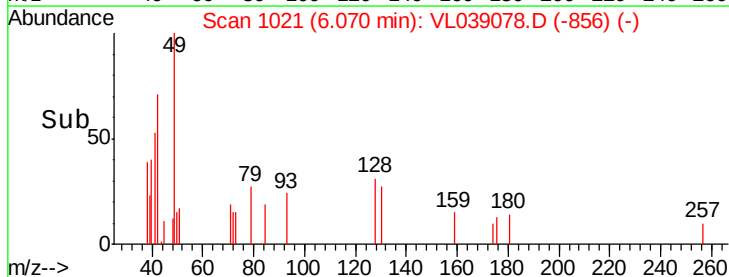
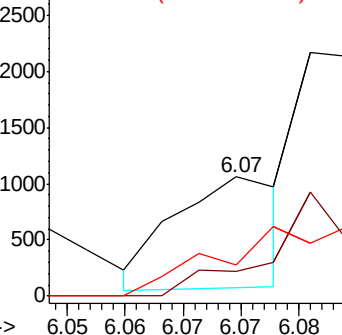
71 0.0 30.6 45.8#

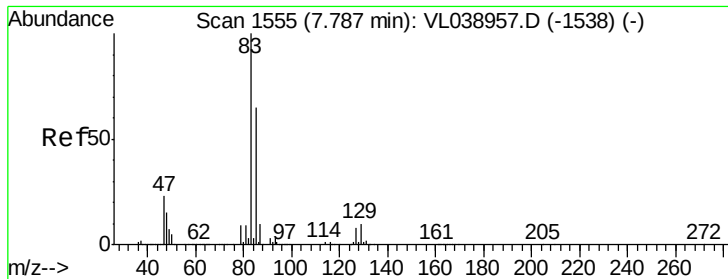


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0





#42

Bromodichloromethane

Concen: 0.001 ppbv

RT: 7.79 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

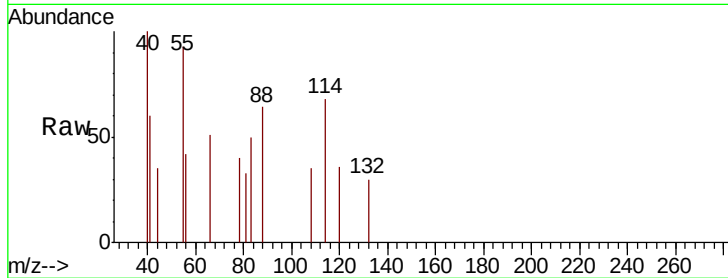
Tot Ion: 83 Resp: 103

Ion Ratio Lower Upper

83 100

85 0.0 52.0 78.0#

127 0.0 6.0 9.0#

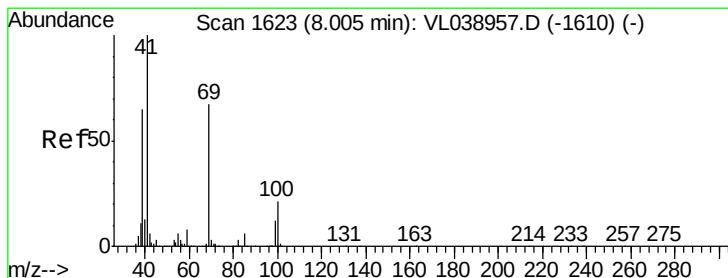
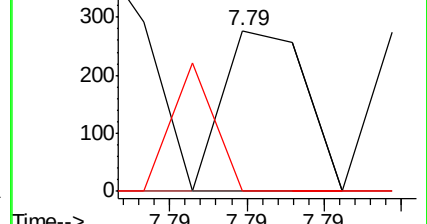
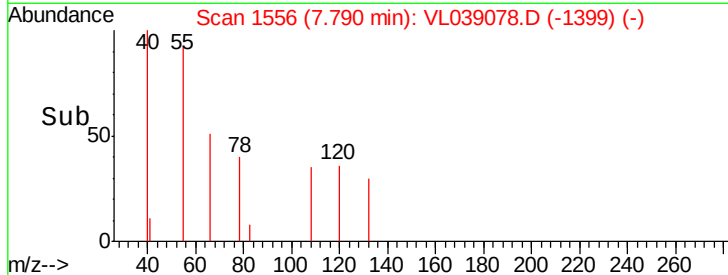


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 126.90 (126.60 to 127.60): VL0

Time-->



#43

Methyl Methacrylate

Concen: 0.002 ppbv

RT: 8.41 min Scan# 1749

Delta R.T. 0.41 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

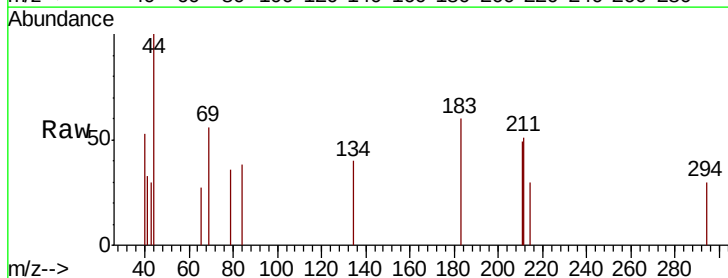
Tgt Ion: 69 Resp: 161

Ion Ratio Lower Upper

69 100

41 160.9 121.9 182.9

100 29.8 24.6 36.8

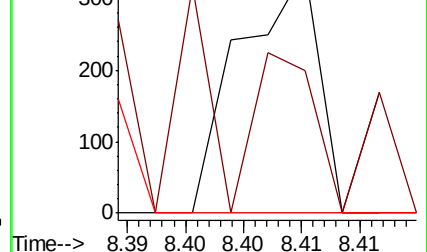
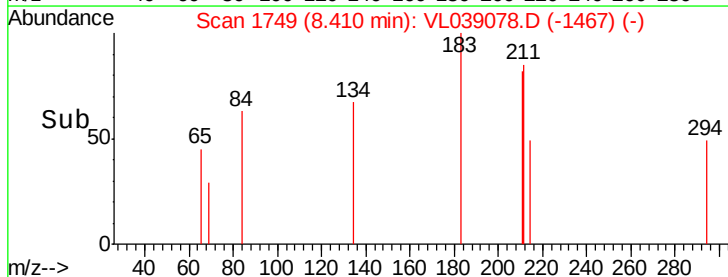


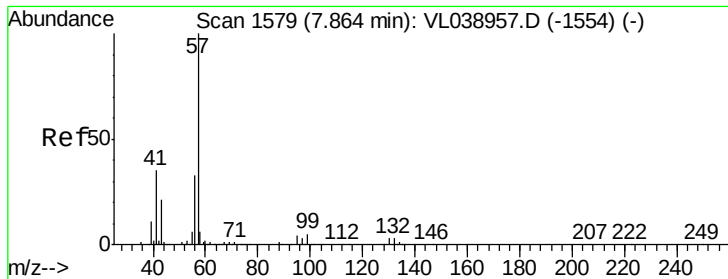
Abundance Ion 69.10 (68.80 to 69.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 100.10 (99.80 to 100.80): VL0

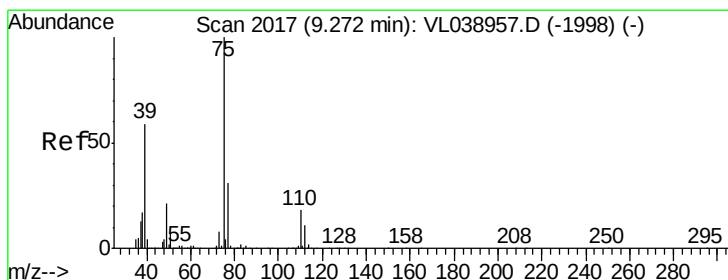
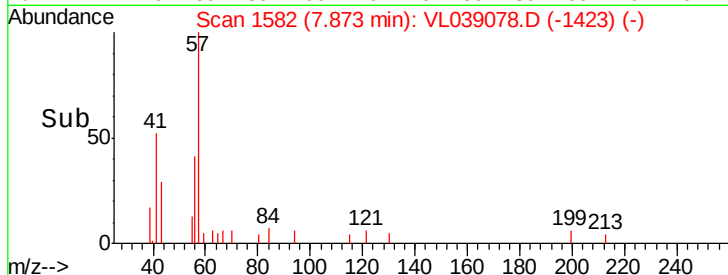
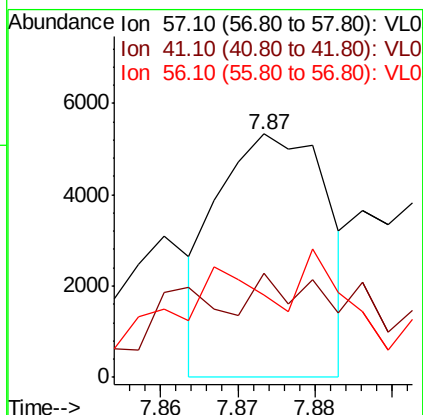
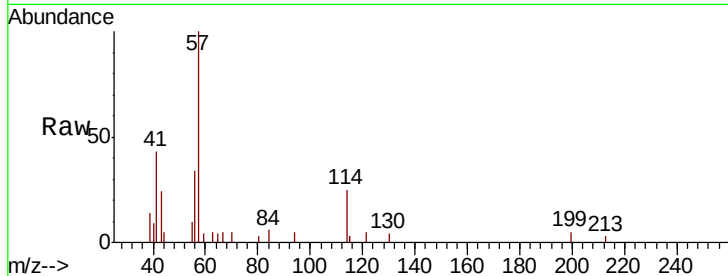
Time-->





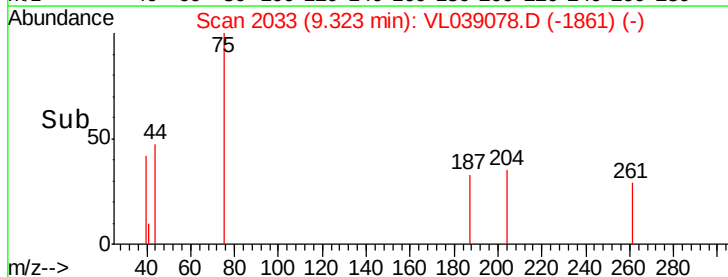
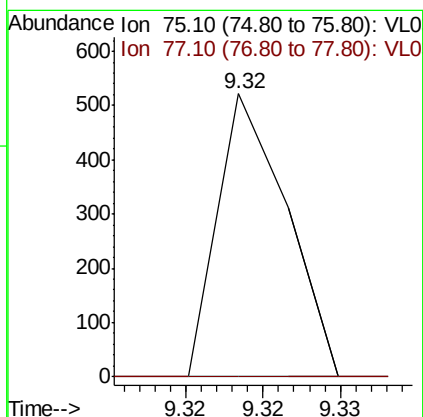
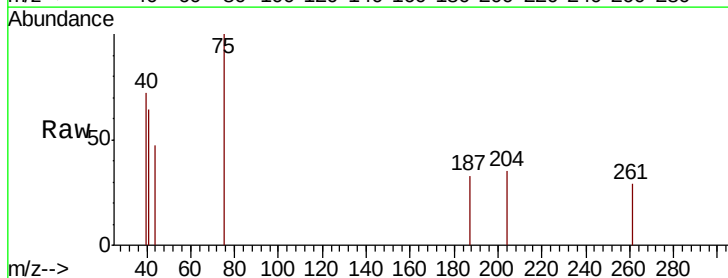
#44
 2,2,4-Trimethylpentane
 Concen: 0.018 ppbv
 RT: 7.87
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 1161-8.01-SG-4DL
 Acq: 17 May 2022 20:58

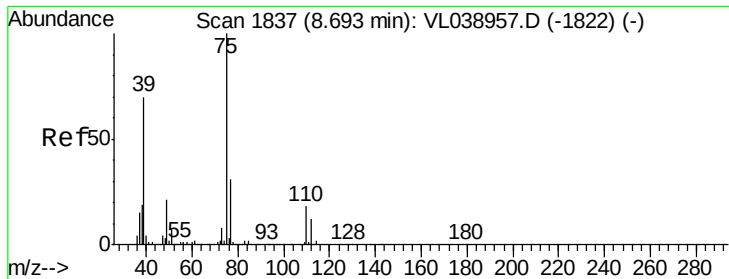
Tot Ion: 57 Resp: 5252
 Ion Ratio Lower Upper
 57 100
 41 86.5 26.3 39.5#
 56 99.4 24.6 37.0#



#45
 t-1,3-Dichloropropene
 Concen: 0.002 ppbv
 RT: 9.32 min Scan# 2033
 Delta R.T. 0.05 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

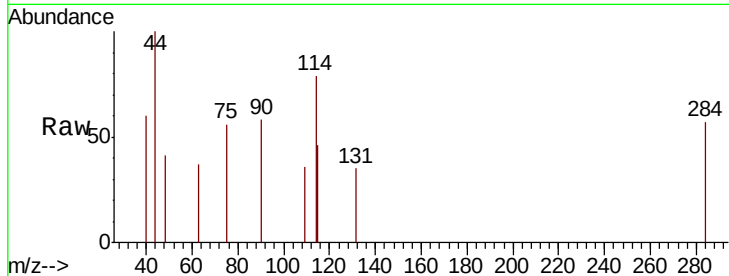
Tgt Ion: 75 Resp: 161
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0#



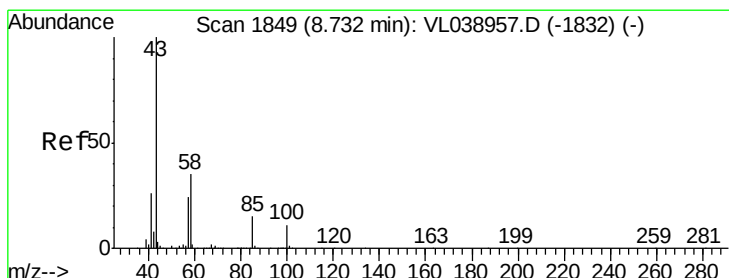
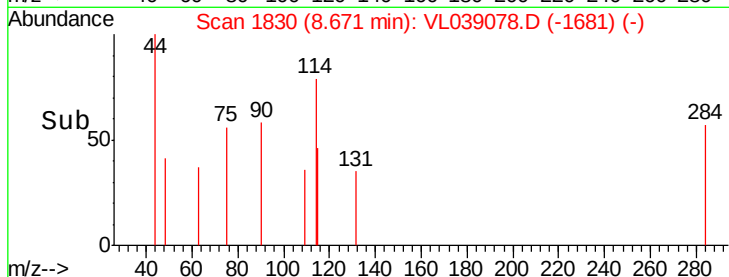
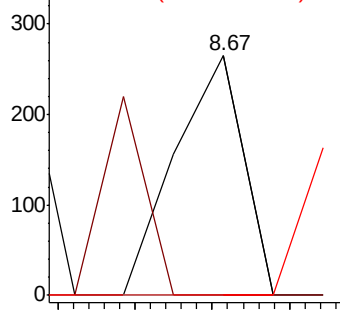


#46
 cis-1,3-Dichloropropene
 Concen: 0.001 ppbv
 RT: 8.67
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 Acq: 17 May 2022 20:58

Tot Ion	Ratio	Lower	Upper
75	100		
39	0.0	55.8	83.6#
77	0.0	24.8	37.2#

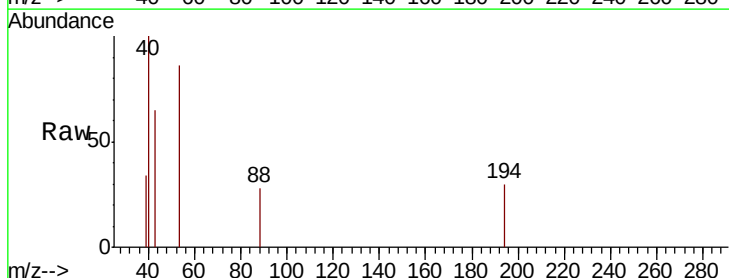


Abundance Ion 75.00 (74.70 to 75.70): VL0
 Ion 39.00 (38.70 to 39.70): VL0
 Ion 77.00 (76.70 to 77.70): VL0

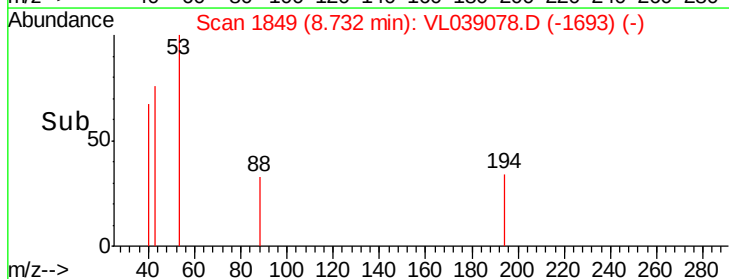
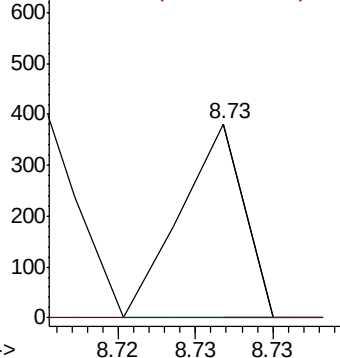


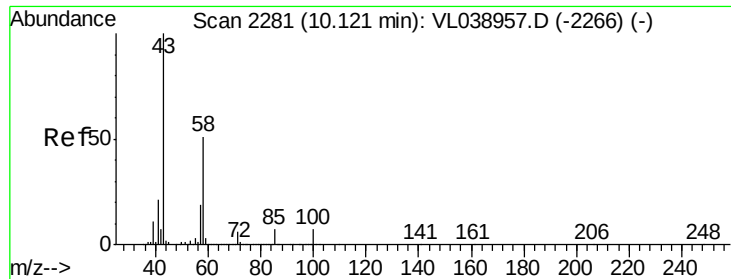
#50
 4-Methyl-2-Pentanone
 Concen: 0.001 ppbv
 RT: 8.73 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	42.6#



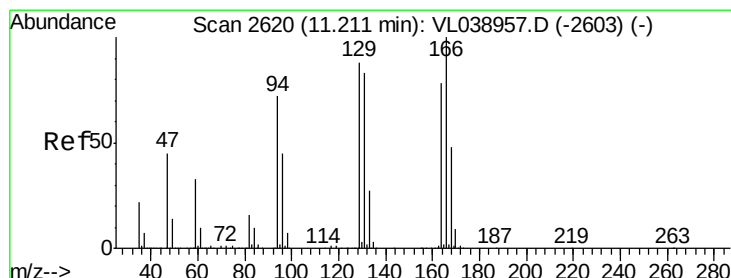
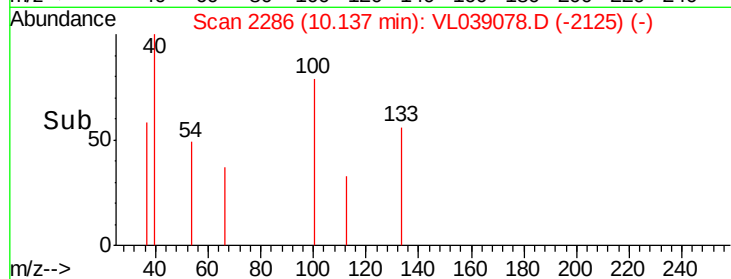
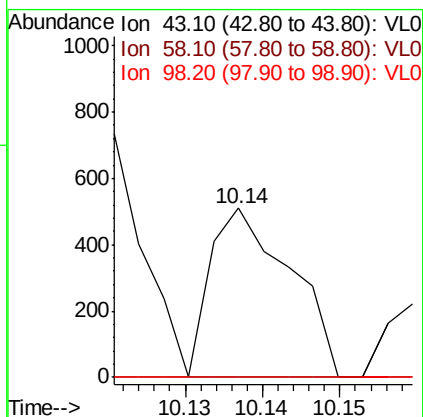
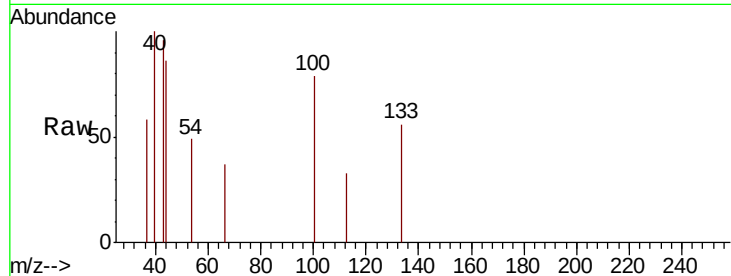
Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 58.10 (57.80 to 58.80): VL0





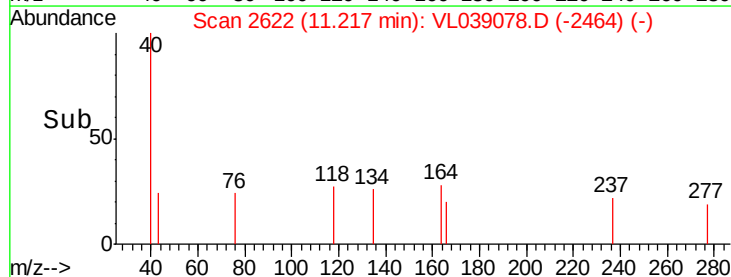
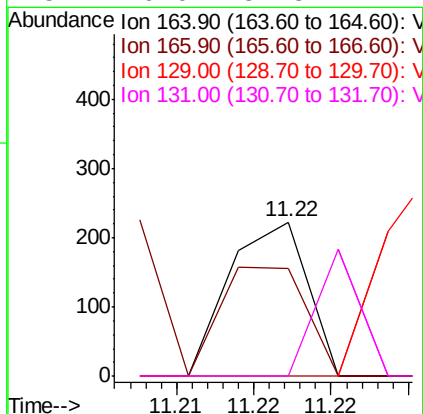
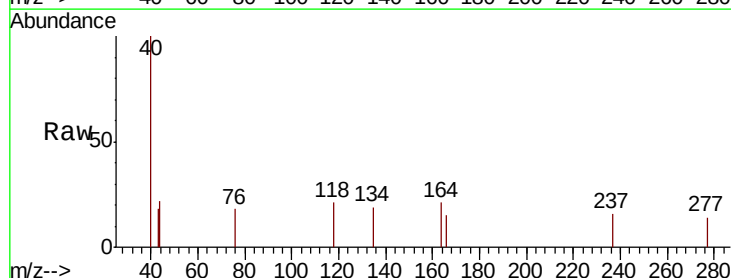
#51
2-Hexanone
Concen: 0.003 ppbv
RT: 10.14 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 17 May 2022 20:58

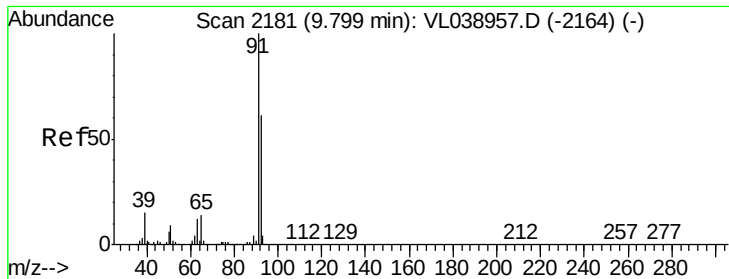
Tot Ion: 43 Resp: 368
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9#
98 0.0 0.2 0.2#



#52
Tetrachloroethene
Concen: 0.001 ppbv
RT: 11.22 min Scan# 2622
Delta R.T. 0.01 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

Tgt Ion: 164 Resp: 78
Ion Ratio Lower Upper
164 100
166 70.0 102.5 153.7#
129 0.0 90.1 135.1#
131 0.0 84.8 127.2#





#53

Toluene

Concen: 0.308 ppbv

RT: 9.81 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

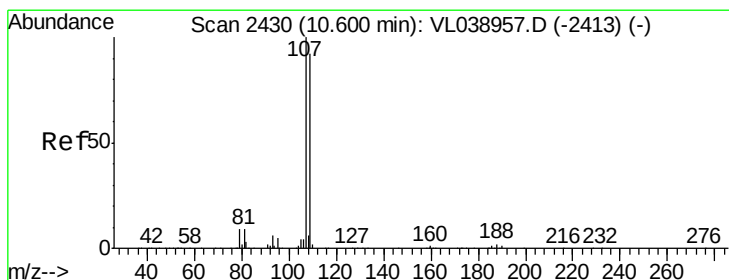
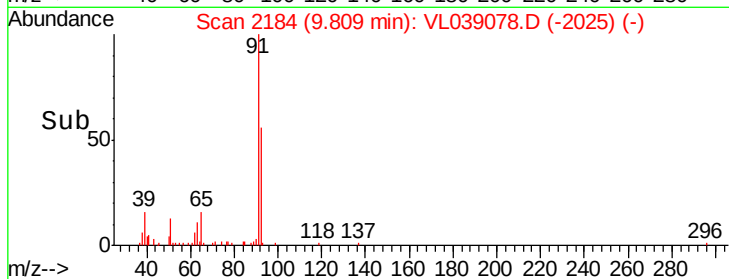
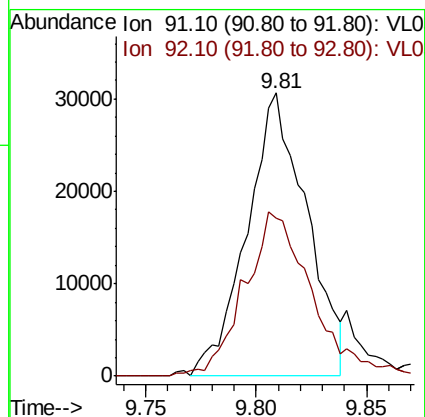
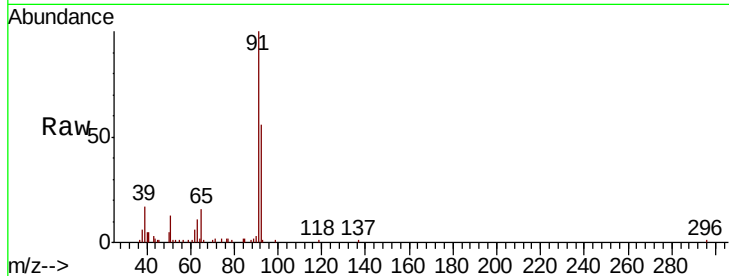
Acq: 17 May 2022 20:58

Tot Ion: 91 Resp: 57671

Ion Ratio Lower Upper

91 100

92 66.7 48.2 72.2



#54

1,2-Dibromoethane

Concen: 0.000 ppbv

RT: 11.04 min Scan# 2567

Delta R.T. 0.44 min

Lab File: VL039078.D

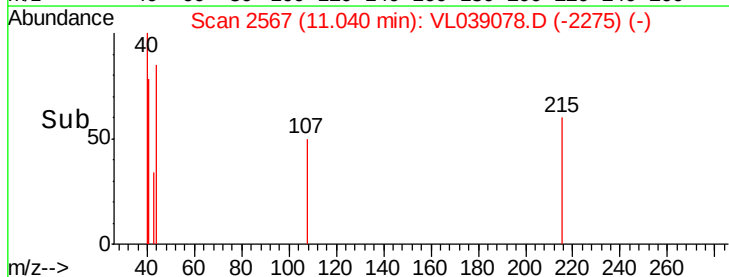
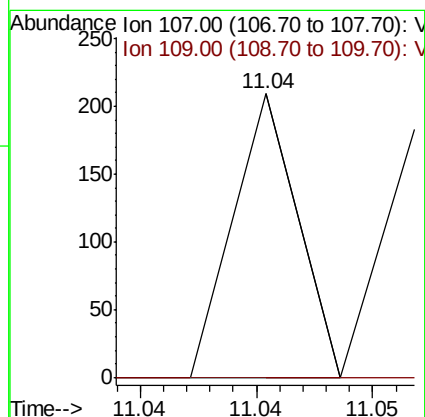
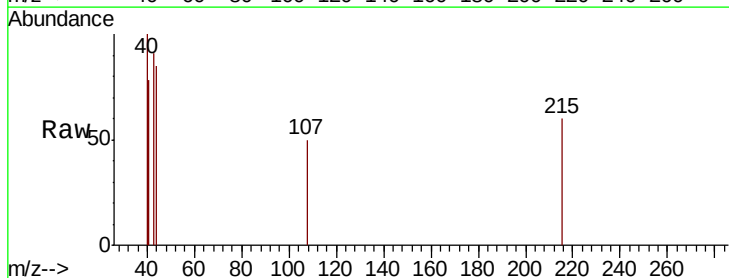
Acq: 17 May 2022 20:58

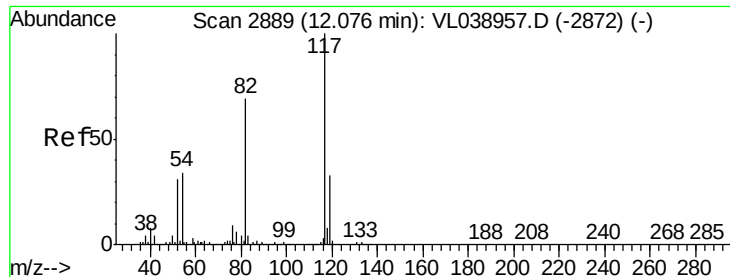
Tgt Ion: 107 Resp: 40

Ion Ratio Lower Upper

107 100

109 0.0 73.8 110.8#





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

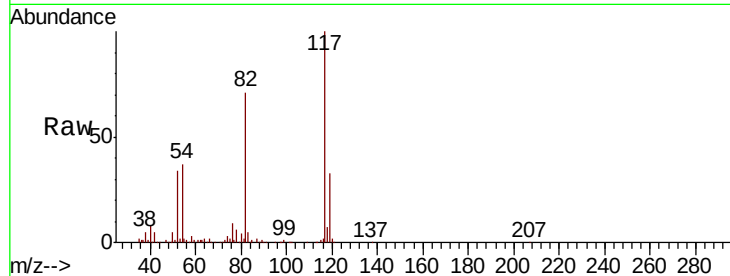
Tot Ion:117 Resp: 1622377

Ion Ratio Lower Upper

117 100

82 76.1 57.0 85.6

119 34.6 27.2 40.8



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

12.09

800000

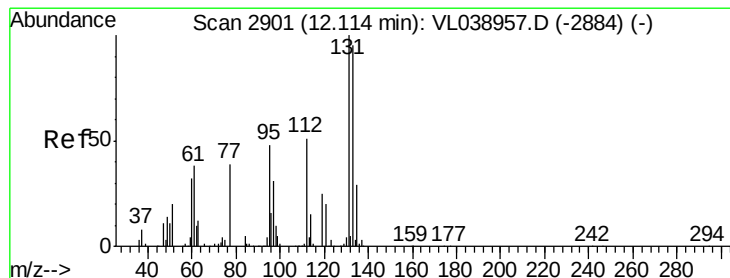
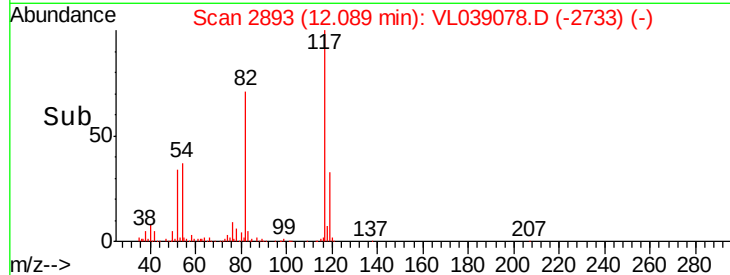
600000

400000

200000

0

Time-->



#56

1,1,1,2-Tetrachloroethane

Concen: 0.000 ppbv

RT: 12.39 min Scan# 2986

Delta R.T. 0.27 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

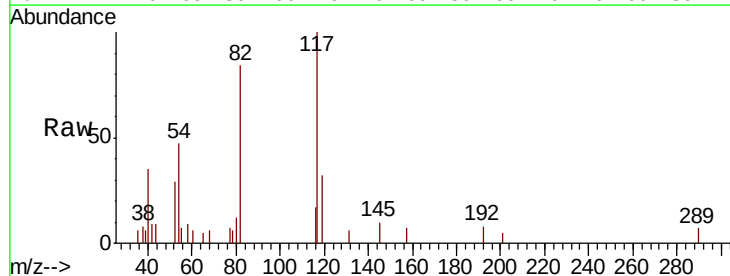
Tgt Ion:131 Resp: 35

Ion Ratio Lower Upper

131 100

133 0.0 76.9 115.3#

119 0.0 47.4 71.0#



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V

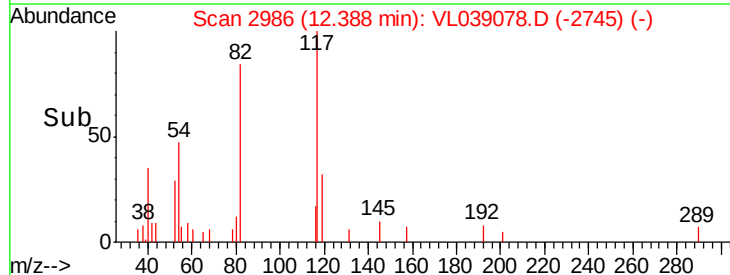
1500

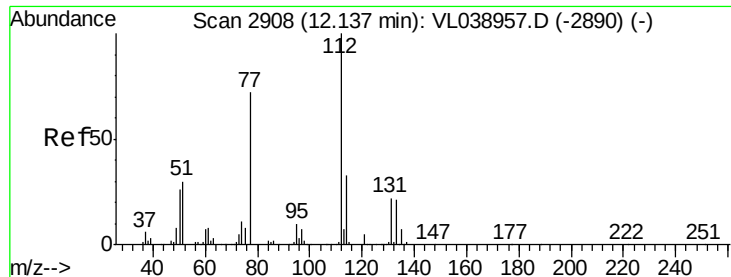
1000

500

0

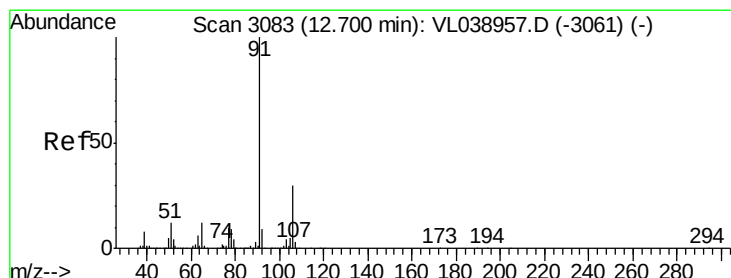
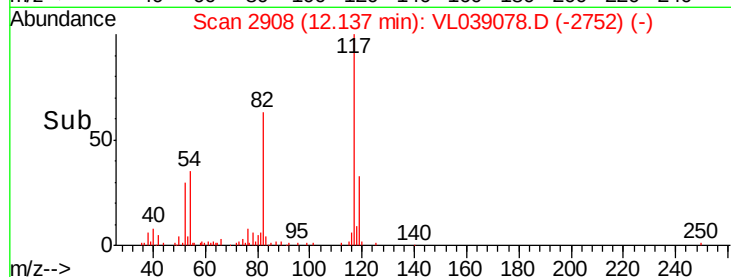
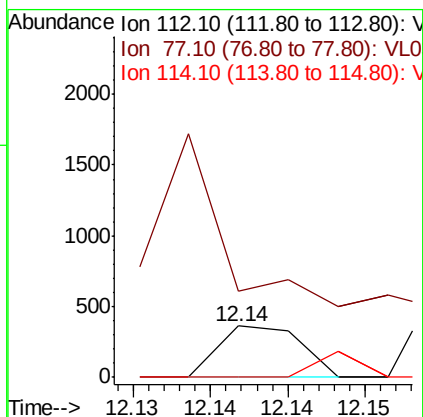
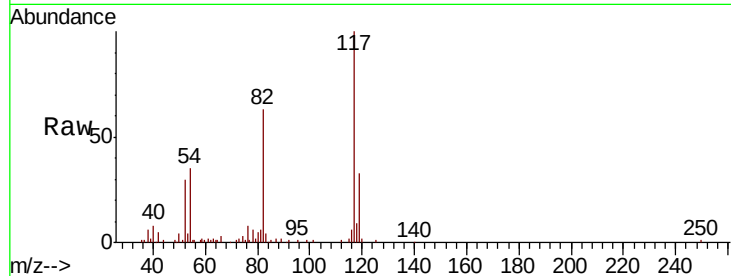
Time-->





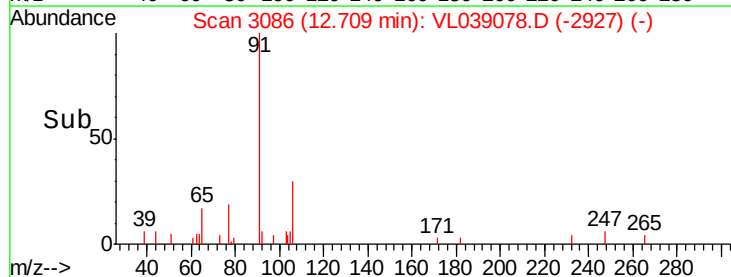
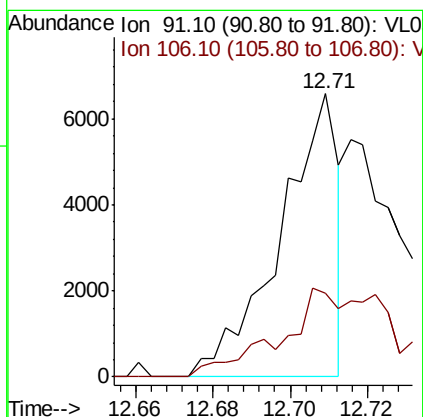
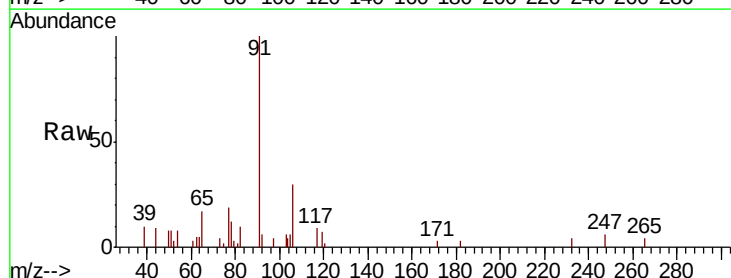
#57
Chlorobenzene
Concen: 0.001 ppbv
RT: 12.14 min
Delta R.T. MSVOA_L
Lab File: ClientSampled :
Acq: 17 May 2022 20:58

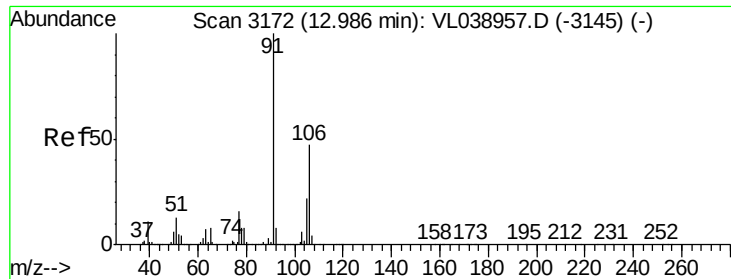
Tot Ion: 112 Resp: 133
Ion Ratio Lower Upper
112 100
77 28.7 57.7 86.5#
114 0.0 30.1 36.7#



#58
Ethyl Benzene
Concen: 0.029 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. 0.01 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

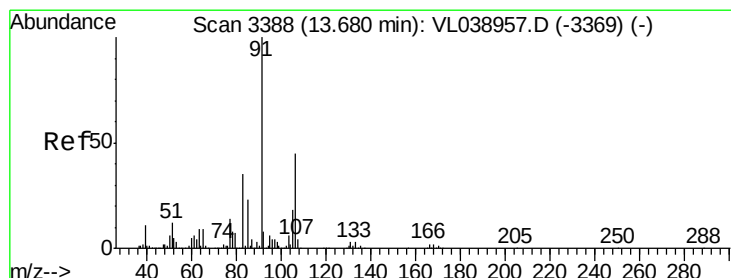
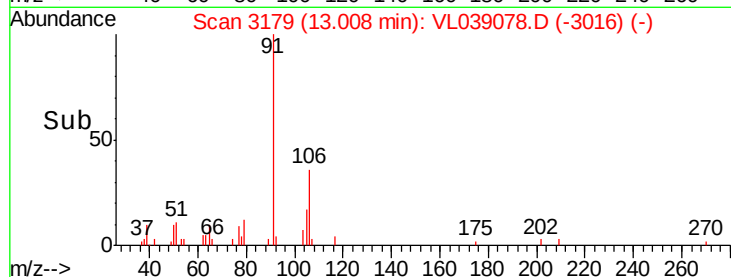
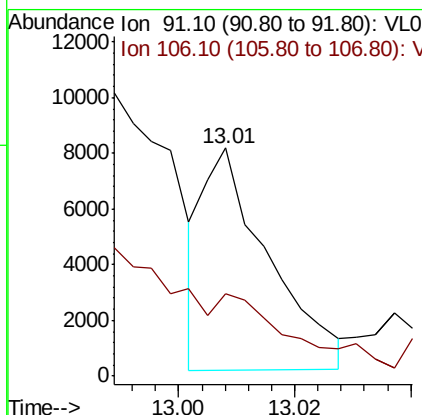
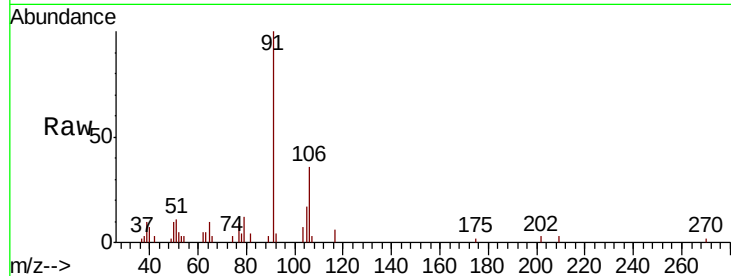
Tgt Ion: 91 Resp: 6850
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4





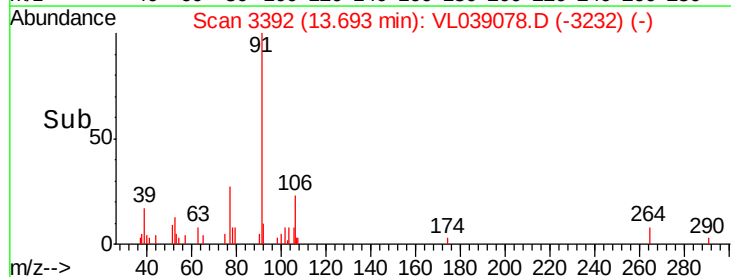
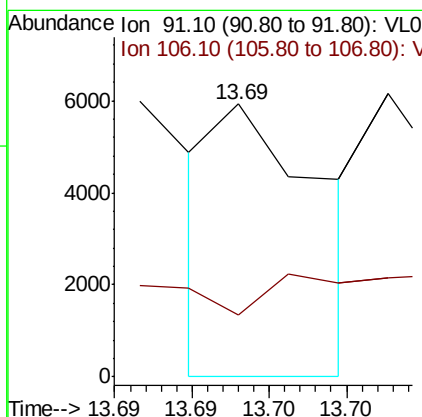
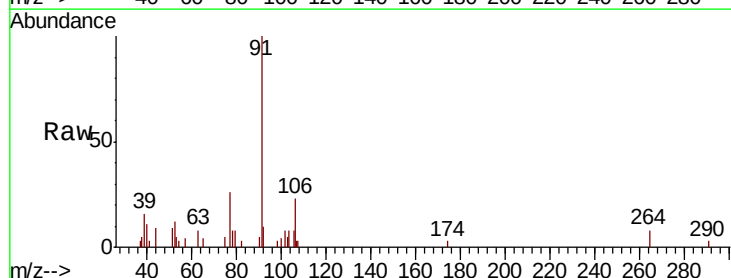
#59
m/p-Xylene
Concen: 0.032 ppbv
RT: 13.01 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId : 1161-8.01-SG-4DL
Acq: 17 May 2022 20:58

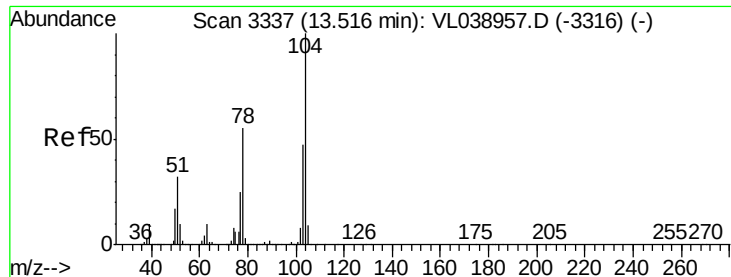
Tot Ion: 91 Resp: 6286
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#



#60
o-Xylene
Concen: 0.015 ppbv
RT: 13.69 min Scan# 3392
Delta R.T. 0.01 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

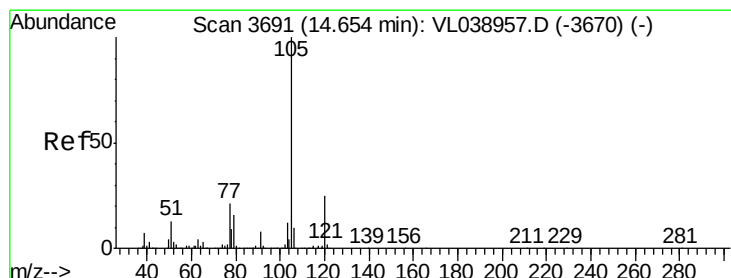
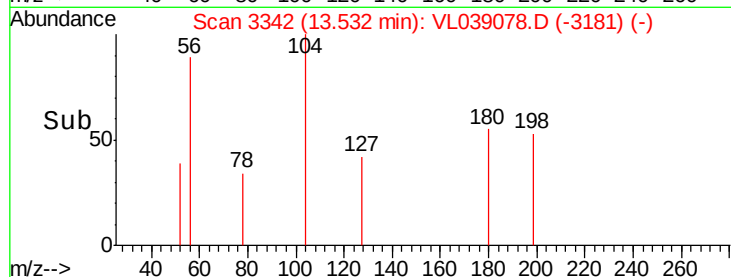
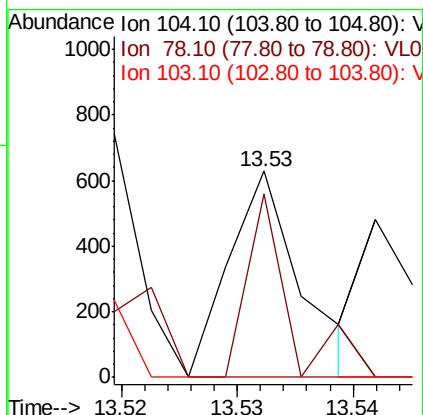
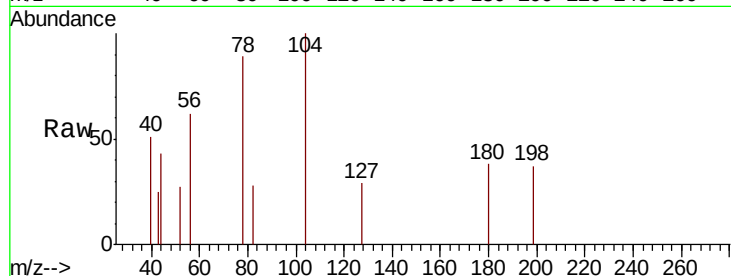
Tgt Ion: 91 Resp: 2809
Ion Ratio Lower Upper
91 100
106 0.0 22.2 66.6#





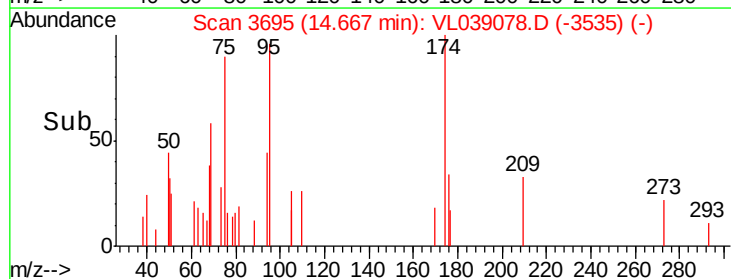
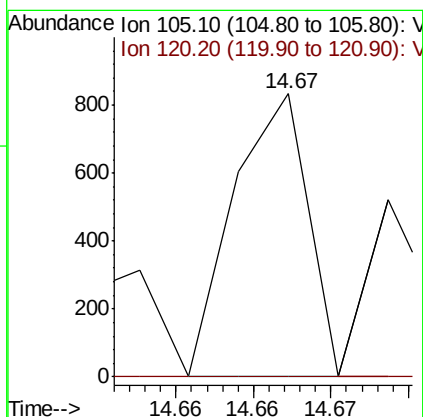
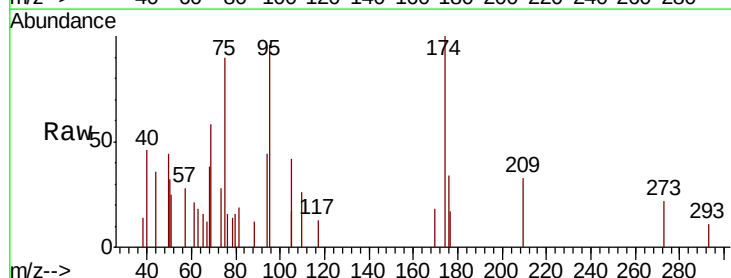
#61
Stvrene
Concen: 0.003 ppbv
RT: 13.53
Delta R.T. MSVOA_L
Lab File: ClientSampleId : 1161-8.01-SG-4DL
Acq: 17 May 2022 20:58

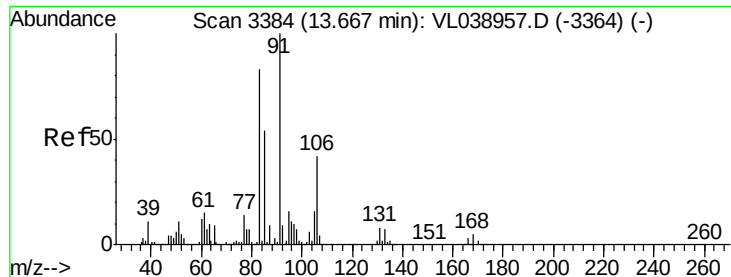
Tot Ion:104 Resp: 265
Ion Ratio Lower Upper
104 100
78 87.2 46.4 69.6#
103 0.0 39.3 58.9#



#62
Isopropylbenzene
Concen: 0.001 ppbv
RT: 14.67 min Scan# 3695
Delta R.T. 0.01 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

Tgt Ion:105 Resp: 277
Ion Ratio Lower Upper
105 100
120 0.0 20.5 30.7#





#63

1,1,2,2-Tetrachloroethane

Concen: 0.001 ppbv

RT: 13.63

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 17 May 2022 20:58

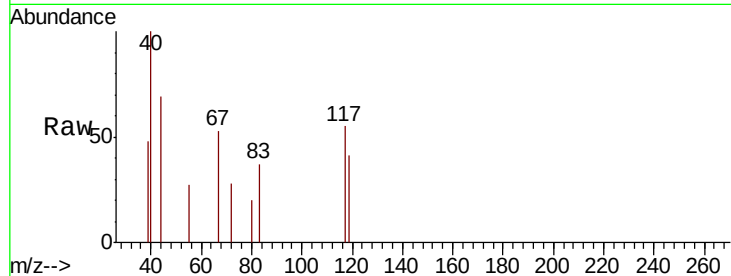
Tot Ion: 83 Resp: 113

Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.7#

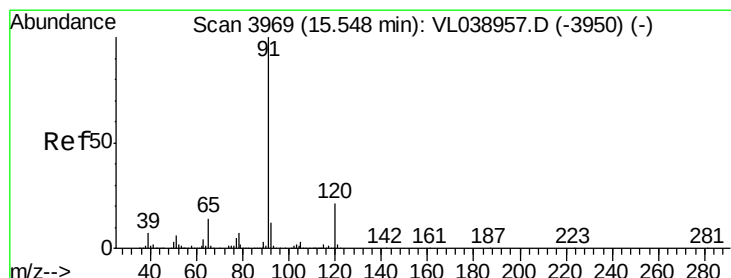
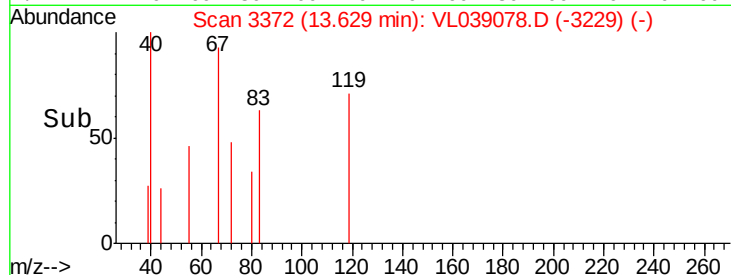
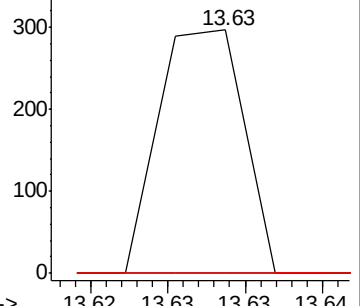
85 110.6 32.8 98.3#



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VL0



#64

n-propylbenzene

Concen: 0.002 ppbv

RT: 15.99 min Scan# 4105

Delta R.T. 0.44 min

Lab File: VL039078.D

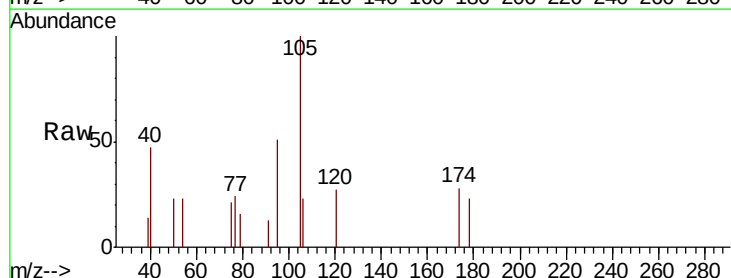
Acq: 17 May 2022 20:58

Tgt Ion:120 Resp: 115

Ion Ratio Lower Upper

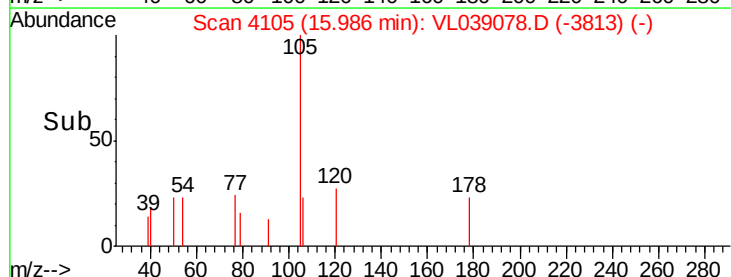
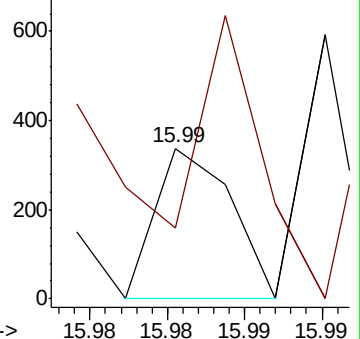
120 100

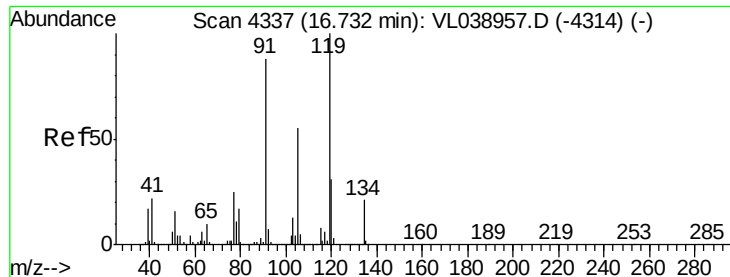
91 520.0 400.6 601.0



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





#65

tert-Butylbenzene

Concen: 0.001 ppbv

RT: 16.75 min

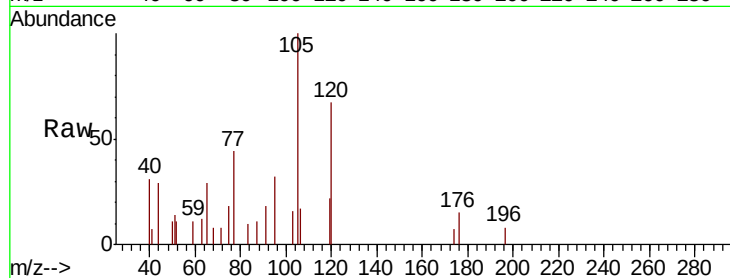
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

Tot Ion: 119 Resp: 184

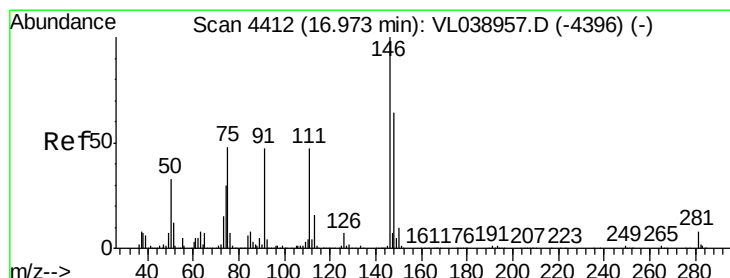
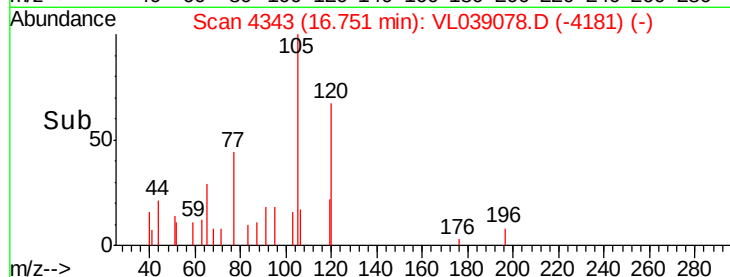
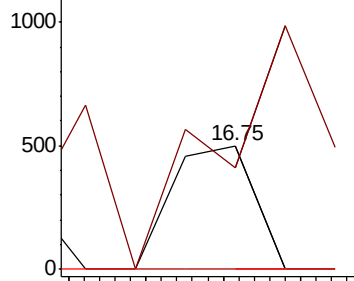
Ion	Ratio	Lower	Upper
119	100		
91	1087.5	69.4	104.2#
134	0.0	15.8	23.8#



Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V



#66

Benzyl Chloride

Concen: 0.003 ppbv

RT: 17.00 min Scan# 4420

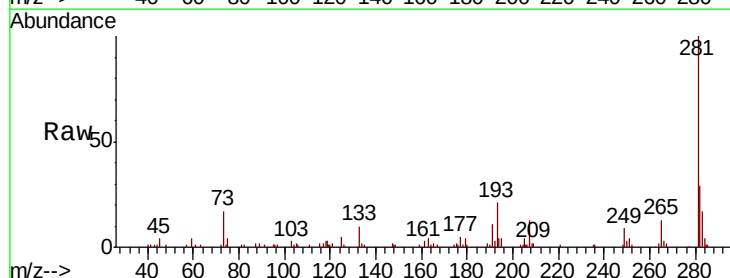
Delta R.T. 0.03 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

Tgt Ion: 91 Resp: 109

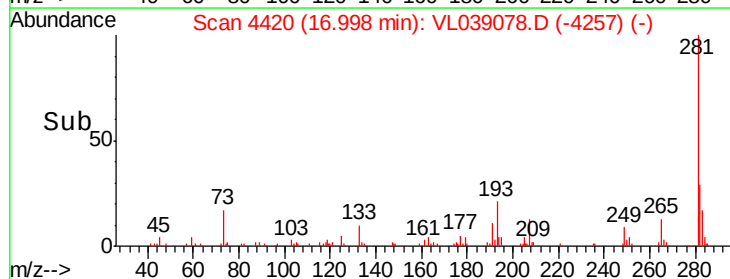
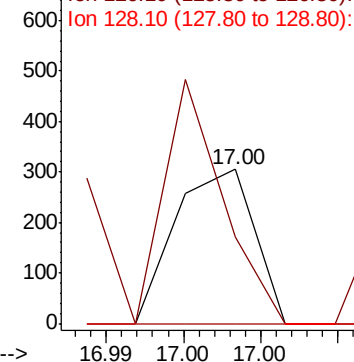
Ion	Ratio	Lower	Upper
91	100		
126	211.0	11.8	17.6#
128	0.0	4.2	6.2#

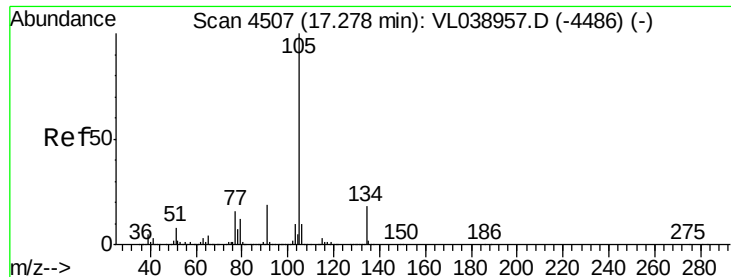


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V

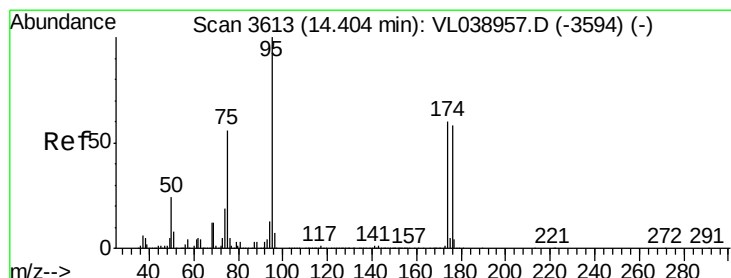
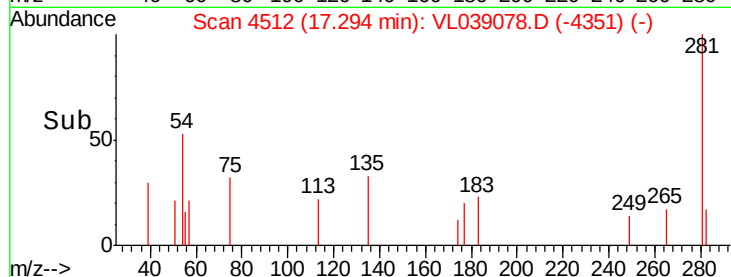
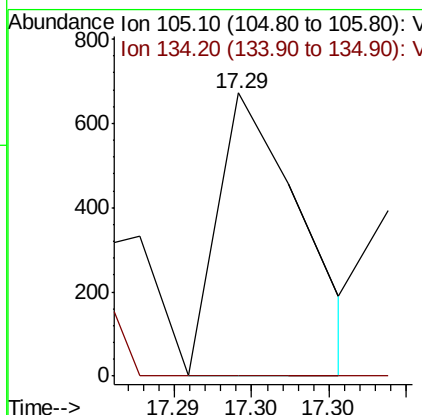
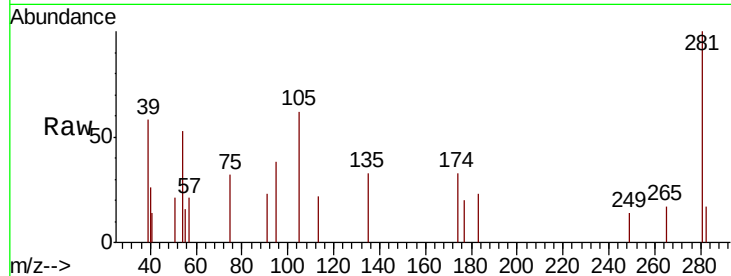
Ion 128.10 (127.80 to 128.80): V





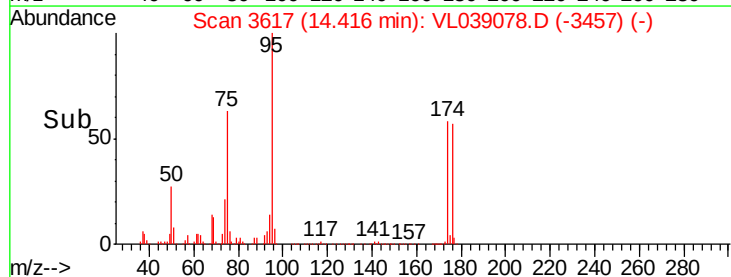
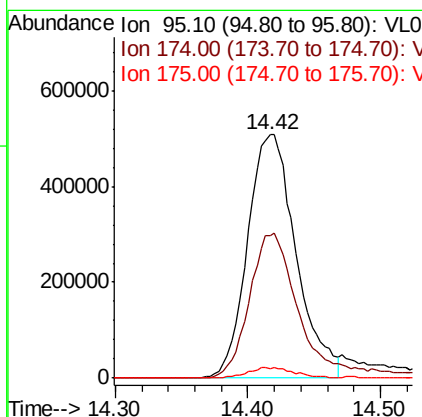
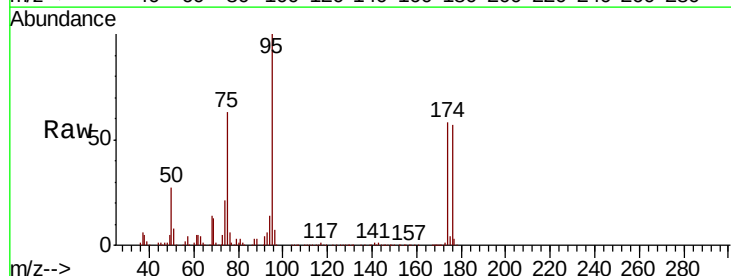
#67
 sec-Butylbenzene
 Concen: 0.001 ppbv
 RT: 17.29
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample ID:
 Lab File: 1161-8.01-SG-4DL
 Acq: 17 May 2022 20:58

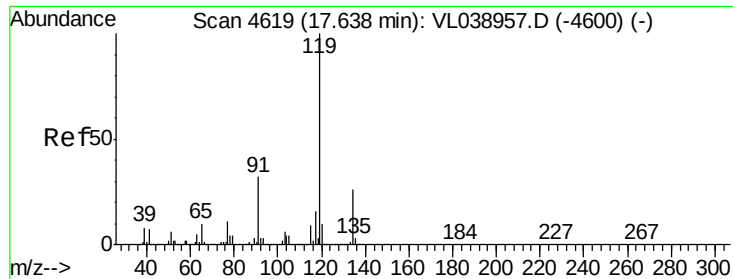
Tot Ion: 105 Resp: 254
 Ion Ratio Lower Upper
 105 100
 134 0.0 14.2 21.4#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.086 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T.: 0.01 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

Tgt Ion: 95 Resp: 1295913
 Ion Ratio Lower Upper
 95 100
 174 65.2 50.8 76.2
 175 4.6 3.8 5.6





#69

p-Isopropyltoluene

Concen: 0.001 ppbv

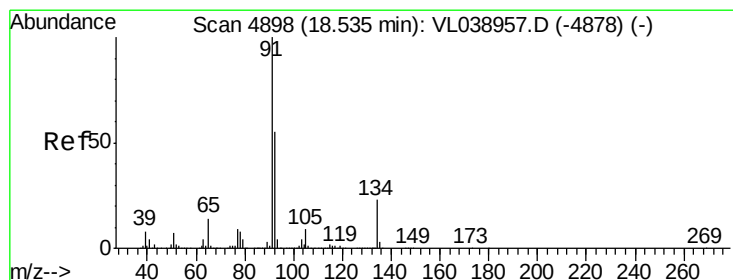
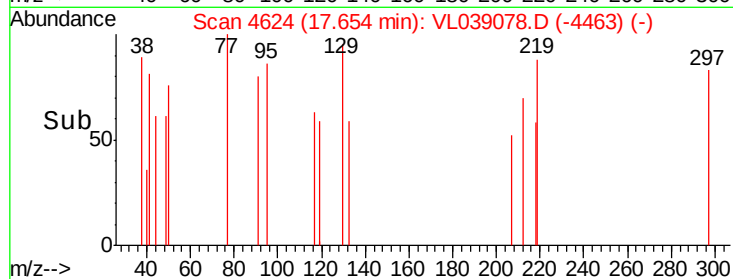
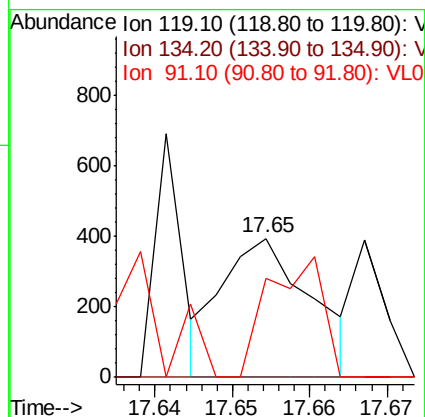
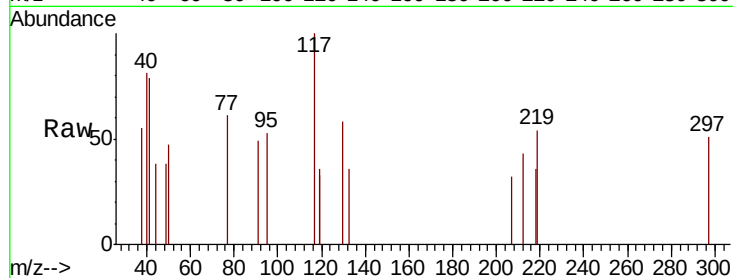
RT: 17.65

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

Tot Ion:	119	Resp:	315
Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.0	30.0#
91	0.0	24.8	37.2#



#70

n-Butylbenzene

Concen: 0.002 ppbv

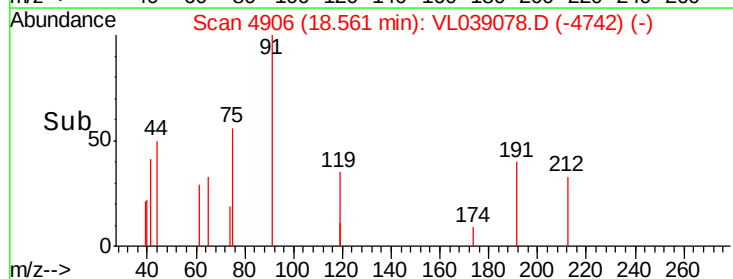
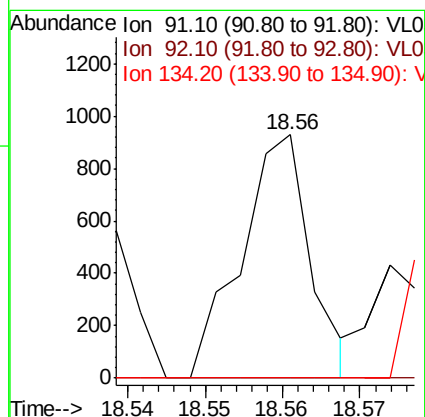
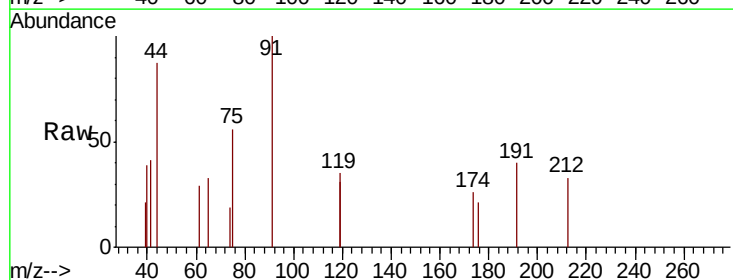
RT: 18.56 min Scan# 4906

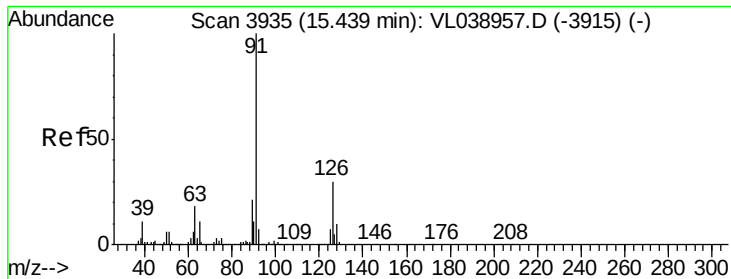
Delta R.T. 0.03 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

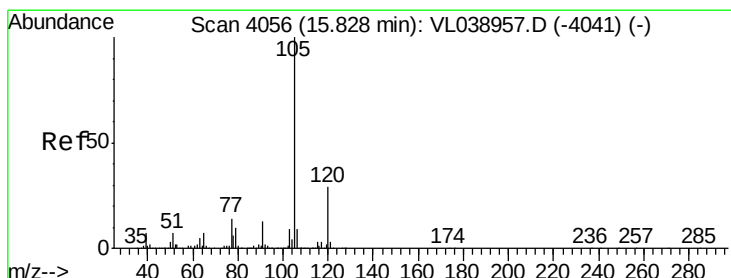
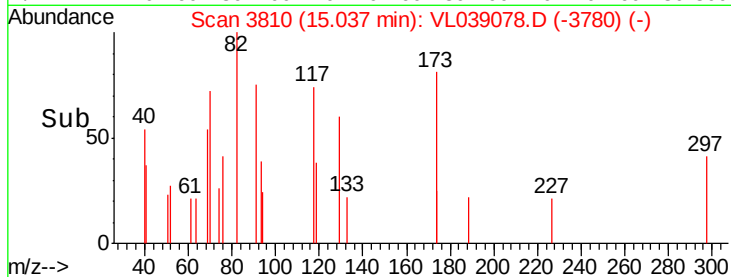
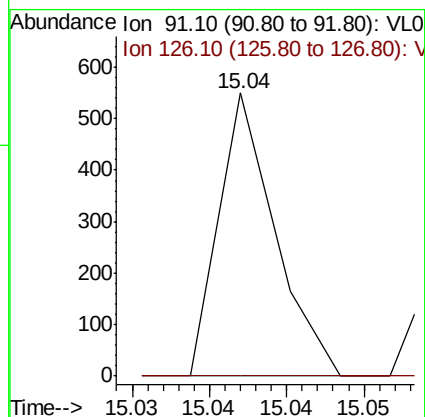
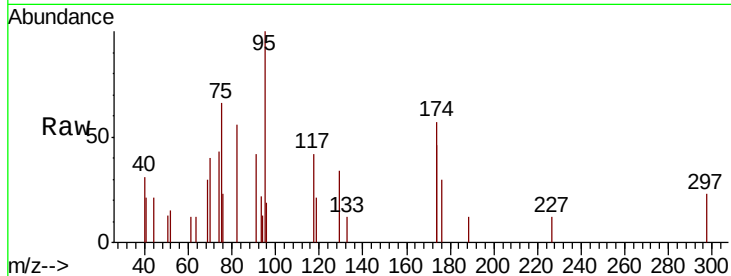
Tgt Ion:	91	Resp:	577
Ion	Ratio	Lower	Upper
91	100		
92	0.0	43.1	64.7#
134	0.0	17.0	25.4#





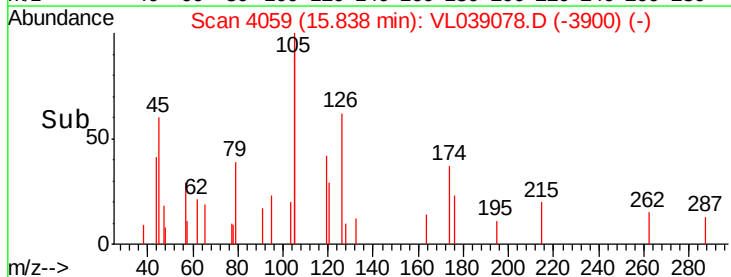
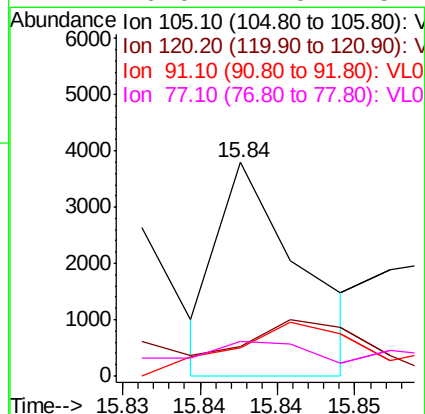
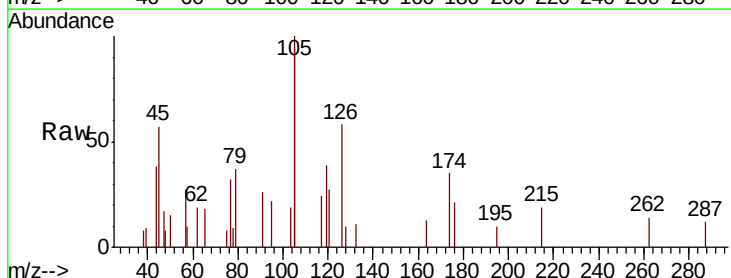
#71
 2-Chlorotoluene
 Concen: 0.001 ppbv
 RT: 15.04 min
 Delta R.T. 0.01 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

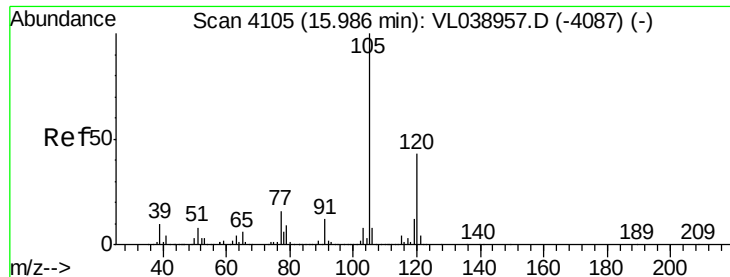
Tot Ion: 91 Resp: 138
 Ion Ratio Lower Upper
 91 100
 126 39.1 11.9 47.5



#72
 4-Ethyltoluene
 Concen: 0.007 ppbv
 RT: 15.84 min Scan# 4059
 Delta R.T. 0.01 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

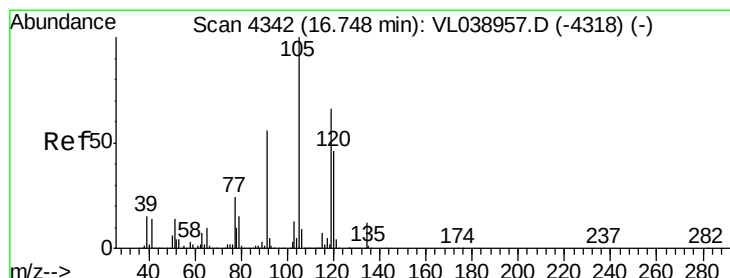
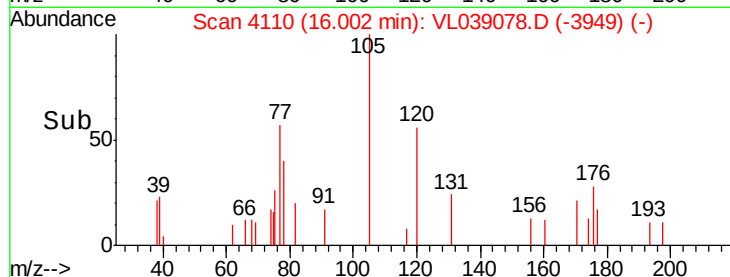
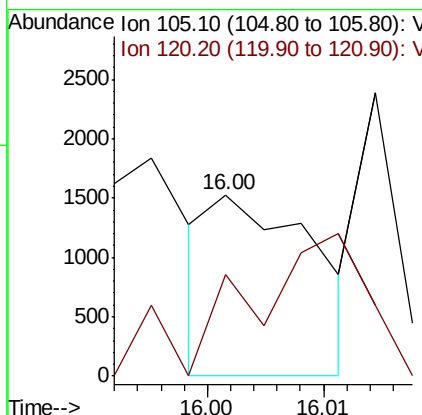
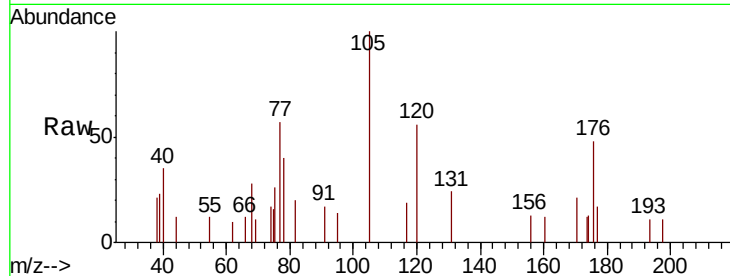
Tgt Ion: 105 Resp: 1409
 Ion Ratio Lower Upper
 105 100
 120 114.6 23.4 35.0#
 91 64.0 10.6 16.0#
 77 0.0 12.5 18.7#





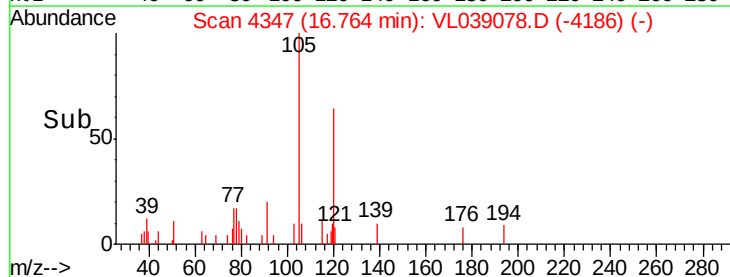
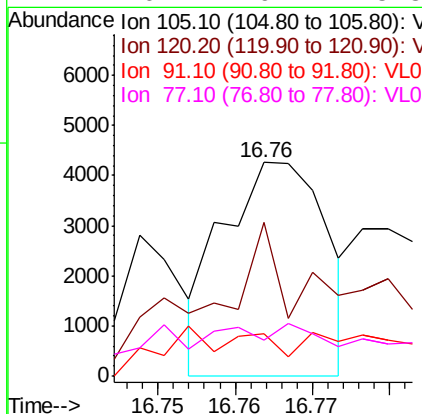
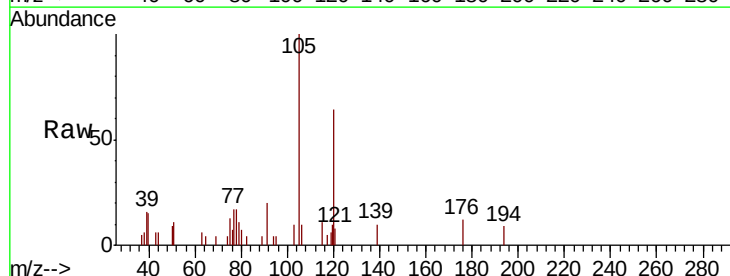
#73
 1,3,5-Trimethylbenzene
 Concen: 0.005 ppbv
 RT: 16.00 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled : 1161-8.01-SG-4DL
 Acq: 17 May 2022 20:58

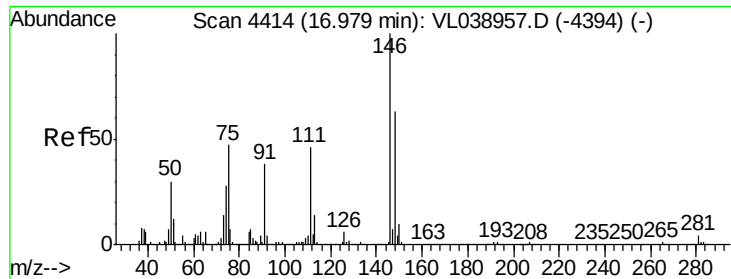
Tot Ion:105 Resp: 944
 Ion Ratio Lower Upper
 105 100
 120 126.6 34.4 51.6#



#74
 1,2,4-Trimethylbenzene
 Concen: 0.019 ppbv
 RT: 16.76 min Scan# 4347
 Delta R.T. 0.02 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

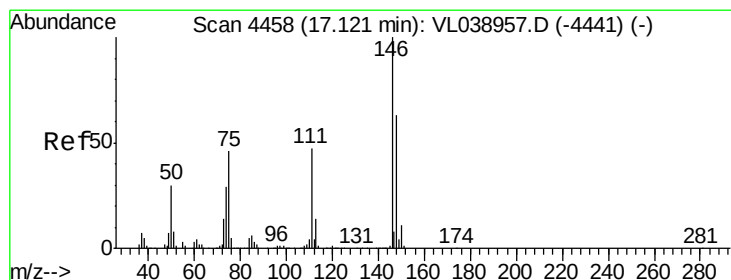
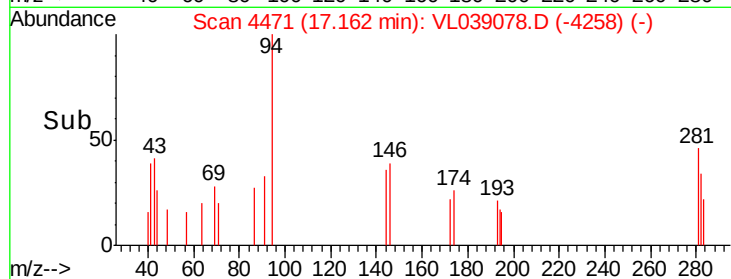
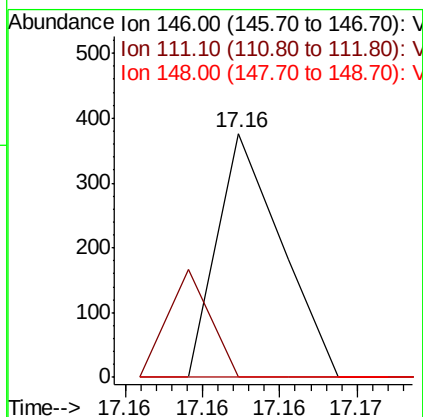
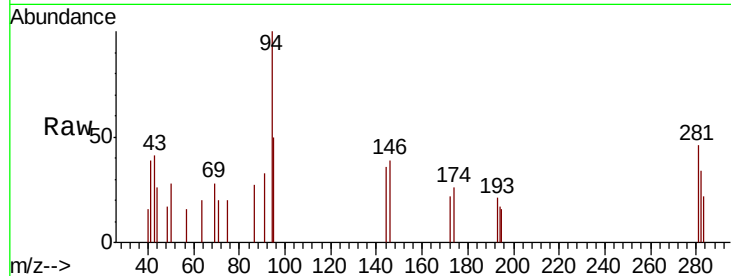
Tgt Ion:105 Resp: 3977
 Ion Ratio Lower Upper
 105 100
 120 66.7 36.9 55.3#
 91 0.0 45.0 67.4#
 77 6.1 19.2 28.8#





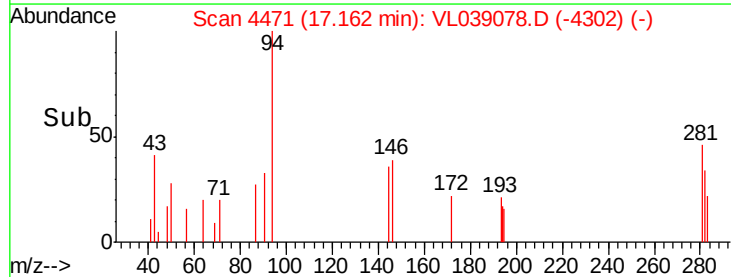
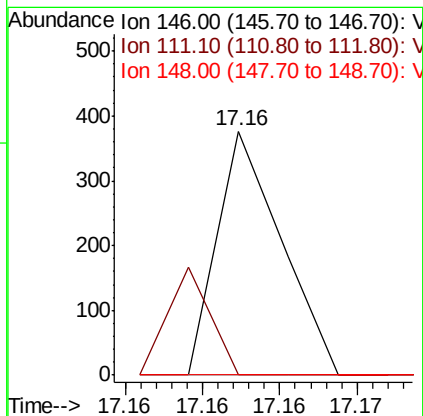
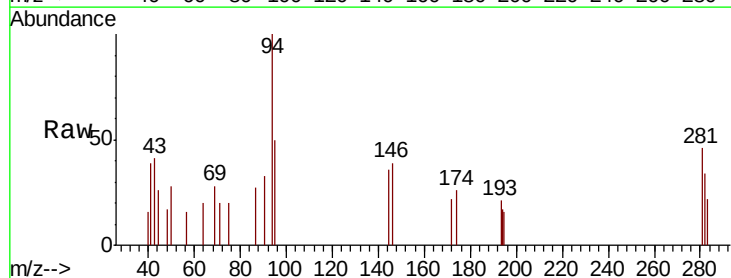
#75
 1,3-Dichlorobenzene
 Concen: 0.001 ppbv
 RT: 17.16 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 1161-8.01-SG-4DL
 Acq: 17 May 2022 20:58

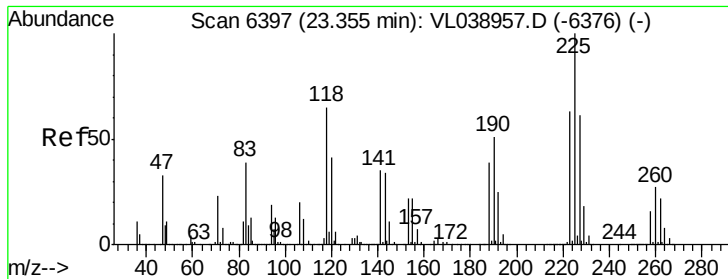
Tot Ion:146 Resp: 108
 Ion Ratio Lower Upper
 146 100
 111 159.3 24.1 72.2#
 148 0.0 32.4 97.2#



#76
 1,4-Dichlorobenzene
 Concen: 0.001 ppbv
 RT: 17.16 min Scan# 4471
 Delta R.T. 0.04 min
 Lab File: VL039078.D
 Acq: 17 May 2022 20:58

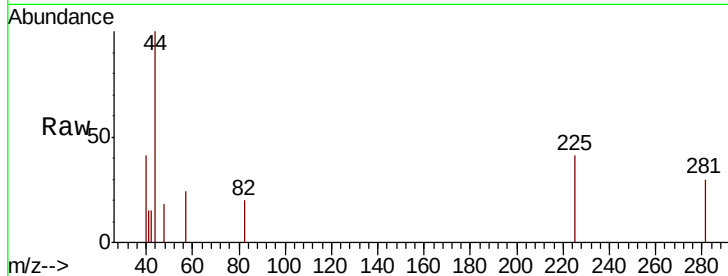
Tgt Ion:146 Resp: 108
 Ion Ratio Lower Upper
 146 100
 111 130.6 23.6 71.0#
 148 0.0 32.2 96.6#



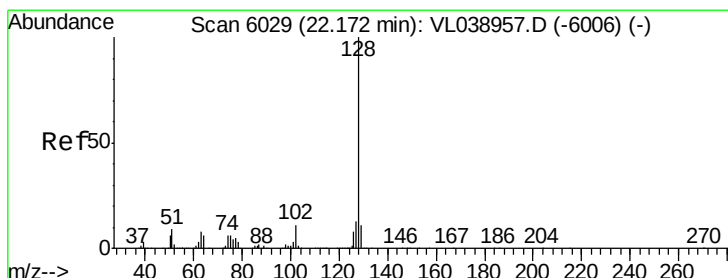
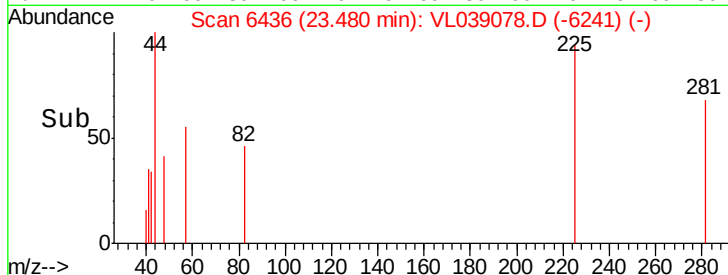
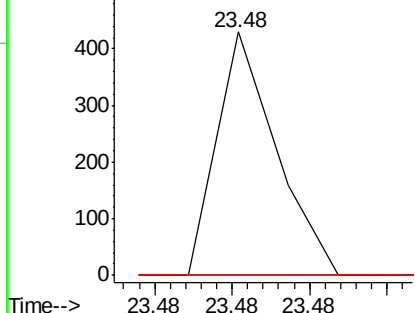


#78
Hexachloro-1,3-Butadiene
Concen: 0.001 ppbv
RT: 23.48 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : 1161-8.01-SG-4DL
Acq: 17 May 2022 20:58

Tot Ion: 225 Resp: 113
Ion Ratio Lower Upper
225 100
223 26.5 51.4 77.0#
227 78.8 51.4 77.0#

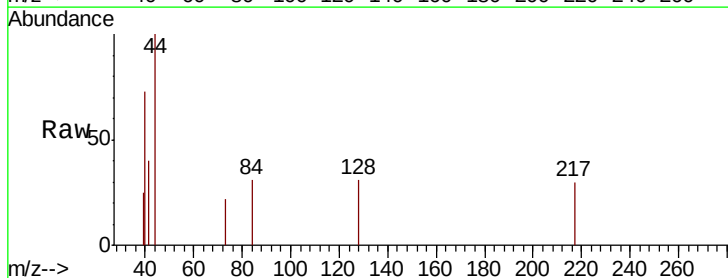


Abundance Ion 224.90 (224.60 to 225.60): V
Ion 222.90 (222.60 to 223.60): V
Ion 226.90 (226.60 to 227.60): V

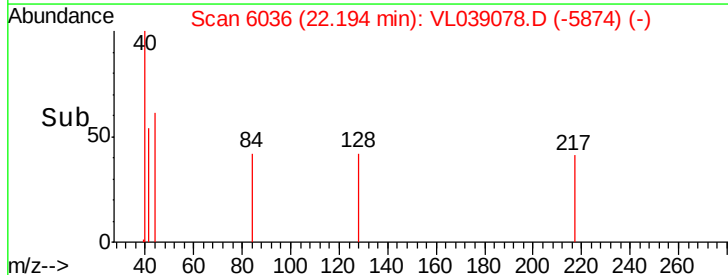
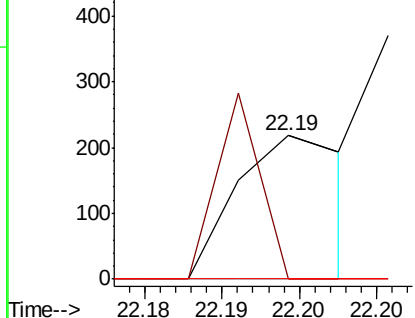


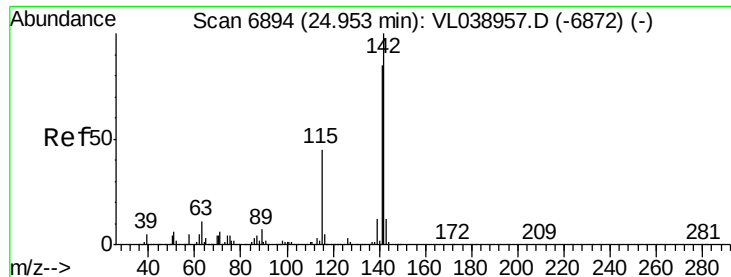
#79
Naphthalene
Concen: 0.001 ppbv
RT: 22.19 min Scan# 6036
Delta R.T.: 0.02 min
Lab File: VL039078.D
Acq: 17 May 2022 20:58

Tgt Ion: 128 Resp: 108
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 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: 0.001 ppbv

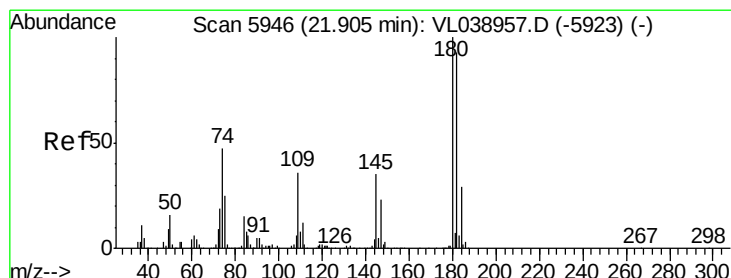
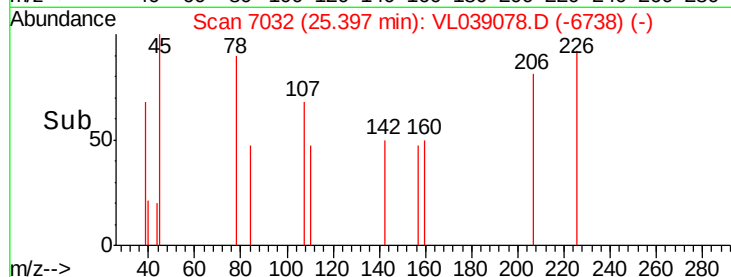
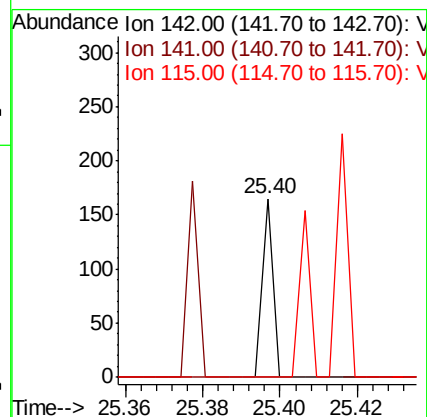
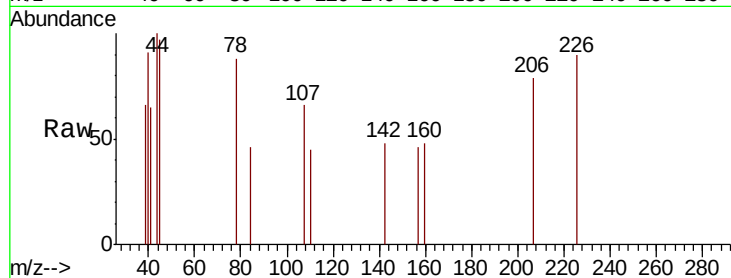
RT: 25.40

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 20:58

Tot Ion:	142	Resp:	32
Ion	Ratio	Lower	Upper
142	100		
141	109.4	70.8	106.2#
115	0.0	35.1	52.7#



#81

1,2,4-Trichlorobenzene

Concen: 0.001 ppbv

RT: 21.57 min Scan# 5841

Delta R.T. -0.34 min

Lab File: VL039078.D

Acq: 17 May 2022 20:58

Tgt Ion:	180	Resp:	83
Ion	Ratio	Lower	Upper
180	100		
182	0.0	78.4	117.6#
184	0.0	24.4	36.6#

