

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122921\
 Data File : VL038235.D
 Acq On : 29 Dec 2021 16:40
 Operator : SY/AP
 Sample : M5217-02 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Dec 29 18:40:24 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL122121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Dec 21 17:47:08 2021
 QLast Update : Tue Dec 21 17:47:08 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	716518	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1878925	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1614096	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1352218	10.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.70%

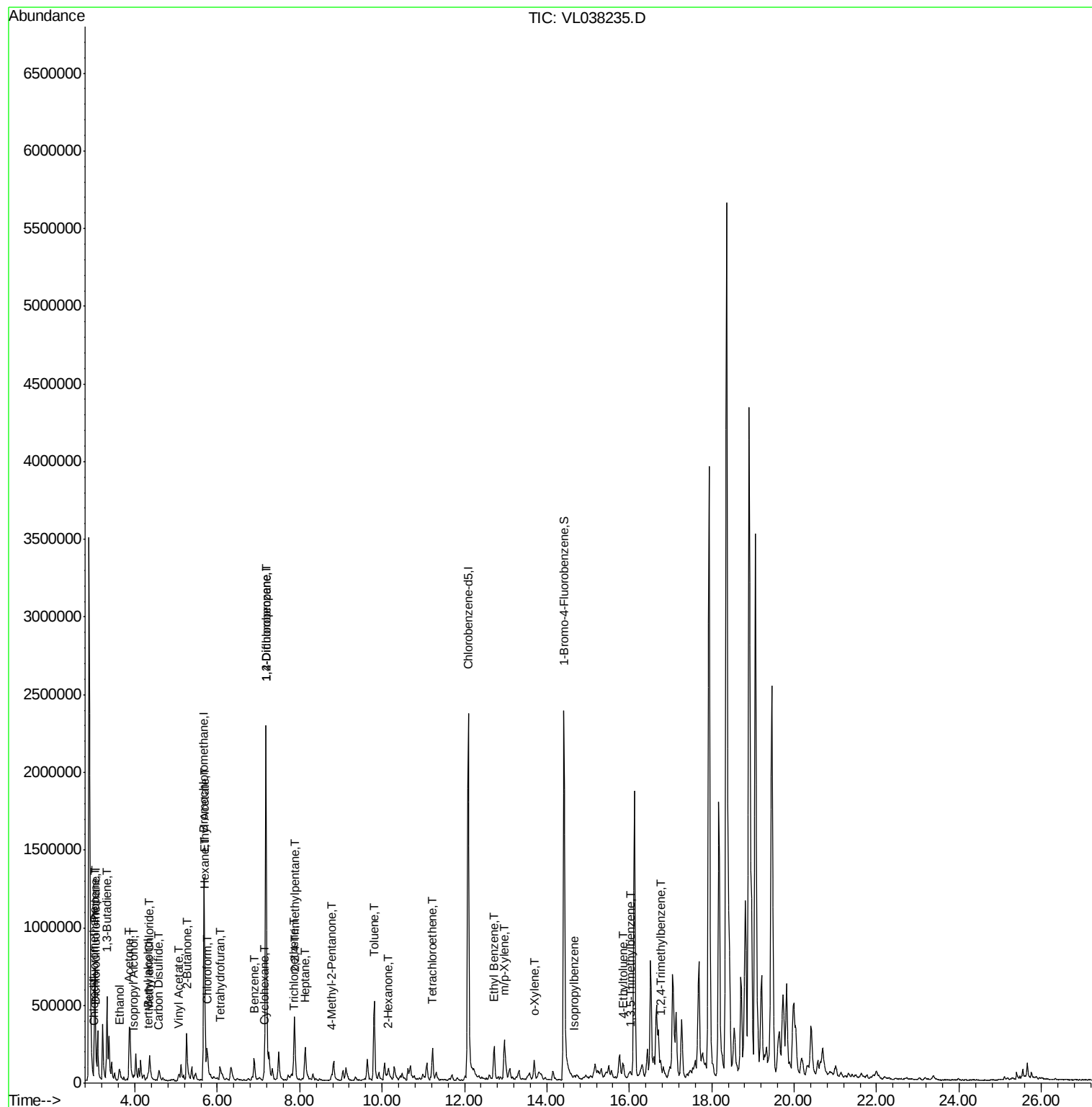
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	5273	0.039	ppbv	89
3) Chlorodifluoromethane	2.99	51	5241	0.035	ppbv #	78
9) Propene	3.02	41	410785	7.858	ppbv	92
10) Heptane	8.12	43	76434	0.576	ppbv	92
13) Ethanol	3.62	45	114739	12.945	ppbv #	100
15) Acetone	3.86	43	507648	7.059	ppbv	99
16) 1,3-Butadiene	3.32	39	183308	3.742	ppbv #	27
17) tert-Butyl alcohol	4.31	59	9437	0.119	ppbv #	71
19) Isopropyl Alcohol	3.97	45	2104	0.047	ppbv #	35
20) Methylene Chloride	4.35	84	27222	0.670	ppbv	97
23) Vinyl Acetate	5.07	43	14022	0.144	ppbv #	1
25) Ethyl Acetate	5.69	43	78271	0.402	ppbv #	90
26) Hexane	5.70	57	82398	0.843	ppbv #	50
27) Carbon Disulfide	4.56	76	29491	0.343	ppbv #	72
29) Chloroform	5.76	83	119682	0.825	ppbv	97
30) Cyclohexane	7.13	84	7711	0.089	ppbv #	1
34) 2-Butanone	5.25	43	435428	7.710	ppbv	100
36) Benzene	6.89	78	119707	0.683	ppbv	96
38) Trichloroethene	7.84	130	2414	0.036	ppbv #	68
39) 1,2-Dichloropropane	7.18	63	502838	7.455	ppbv #	26
41) Tetrahydrofuran	6.07	42	63052	1.524	ppbv	98
44) 2,2,4-Trimethylpentane	7.87	57	394348	1.325	ppbv	91
50) 4-Methyl-2-Pentanone	8.77	43	15141	0.147	ppbv	88
51) 2-Hexanone	10.12	43	6714	0.137	ppbv #	27
52) Tetrachloroethene	11.22	164	29383	0.454	ppbv	93
53) Toluene	9.81	91	329499	1.629	ppbv	97
58) Ethyl Benzene	12.71	91	98819	0.395	ppbv	99
59) m/p-Xylene	12.97	91	261281	1.220	ppbv	99
60) o-Xylene	13.70	91	86109	0.434	ppbv	97
62) Isopropylbenzene	14.67	105	15484	0.056	ppbv	100
72) 4-Ethyltoluene	15.84	105	39149	0.171	ppbv #	91
73) 1,3,5-Trimethylbenzene	16.01	105	8349	0.041	ppbv #	85
74) 1,2,4-Trimethylbenzene	16.76	105	68457	0.319	ppbv #	71

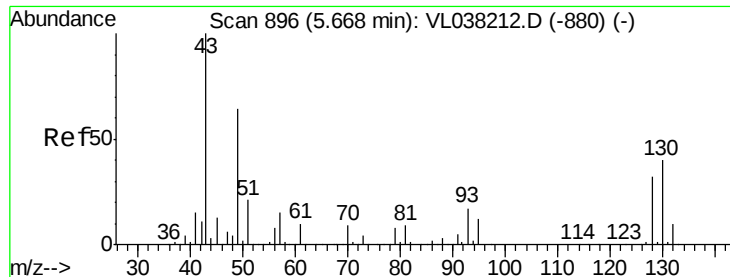
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_L
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QLast Update : Tue Dec 21 17:47:08 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Dec 2021 16:40

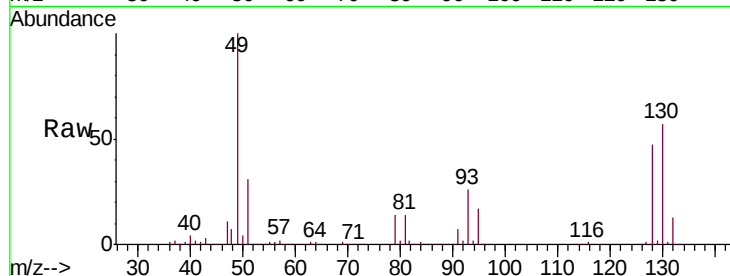
Tot Ion: 49 Resp: 716518

Ion Ratio Lower Upper

49 100

128 48.1 26.9 80.6

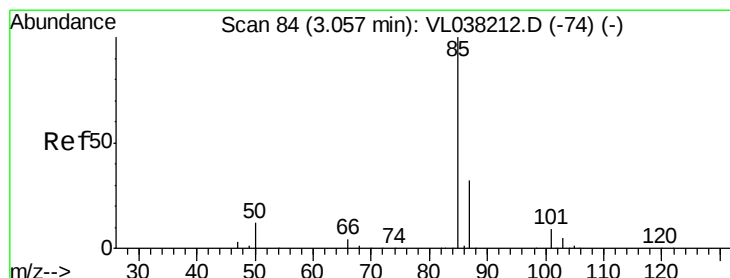
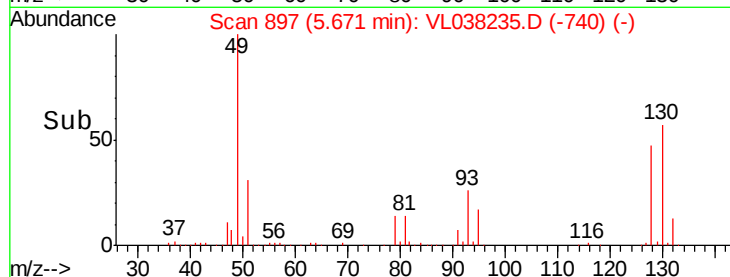
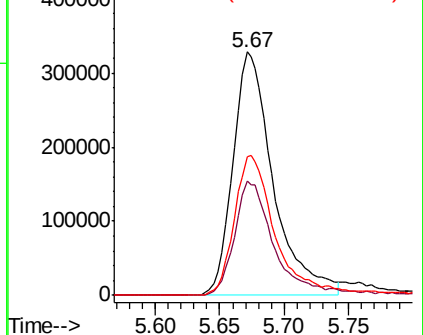
130 60.9 32.3 96.9



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: 0.039 ppbv

RT: 3.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: VL038235.D

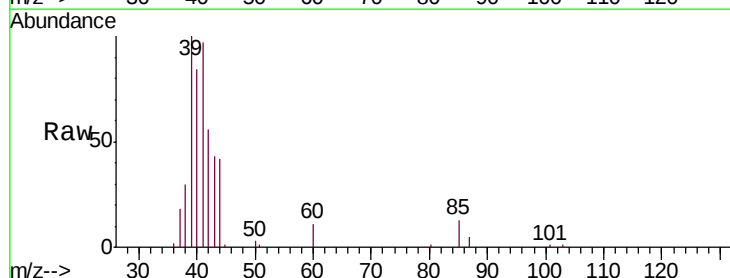
Acq: 29 Dec 2021 16:40

Tgt Ion: 85 Resp: 5273

Ion Ratio Lower Upper

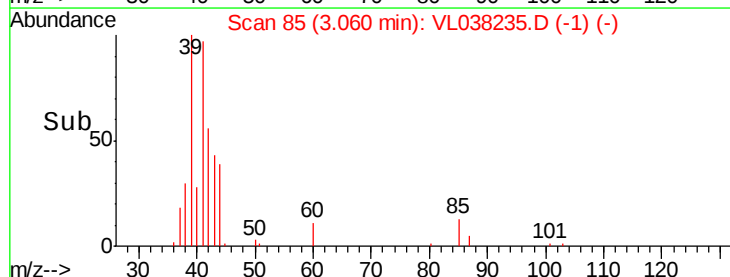
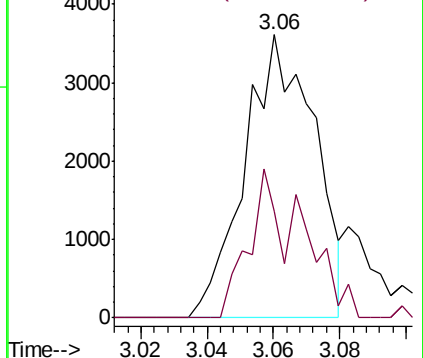
85 100

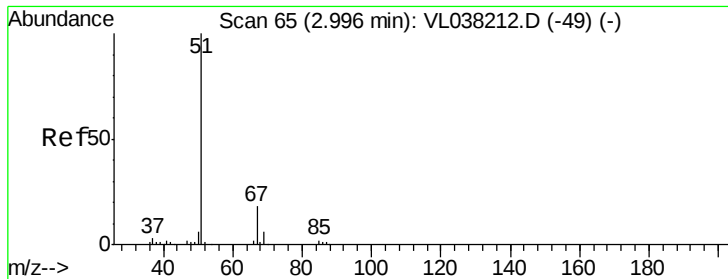
87 37.9 25.4 38.2



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.035 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

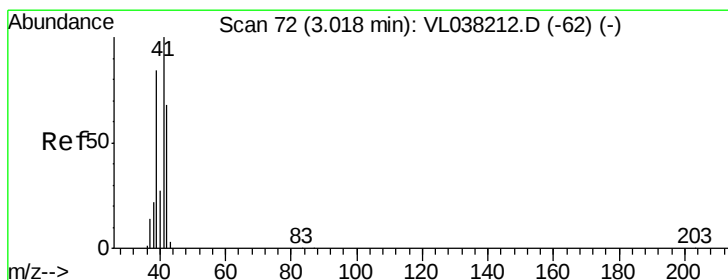
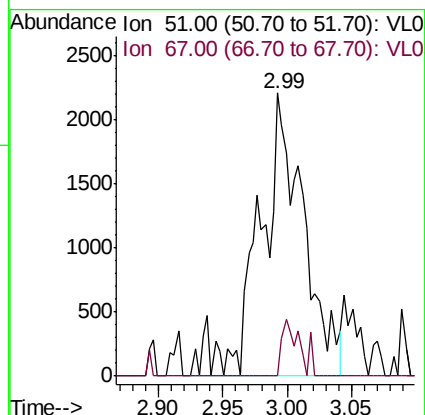
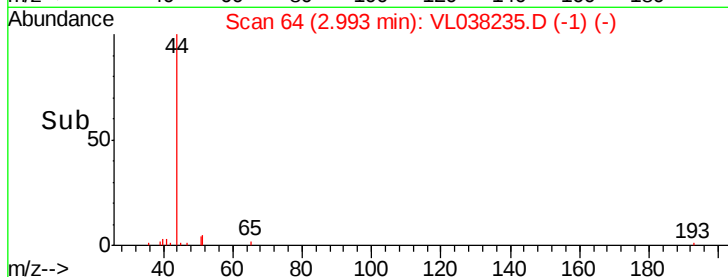
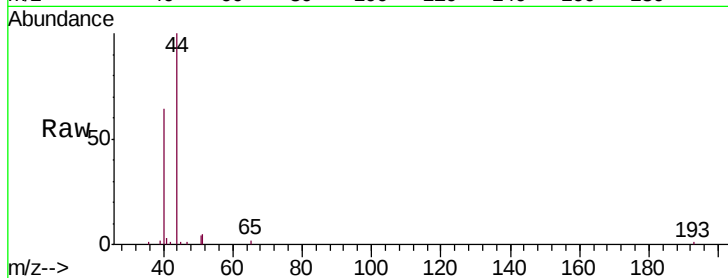
Acq: 29 Dec 2021 16:40

Tot Ion: 51 Resp: 5241

Ion Ratio Lower Upper

51 100

67 8.0 14.0 21.0#



#9

Propene

Concen: 7.858 ppbv

RT: 3.02 min Scan# 73

Delta R.T. 0.00 min

Lab File: VL038235.D

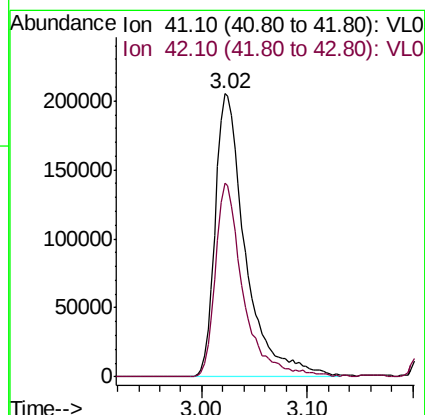
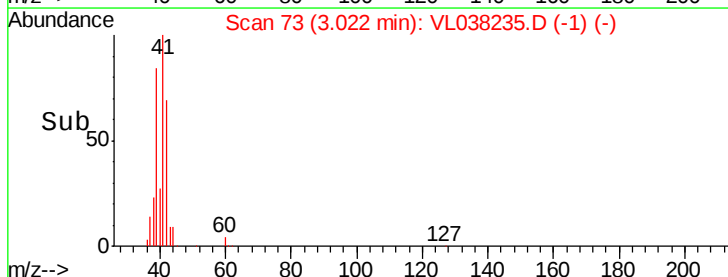
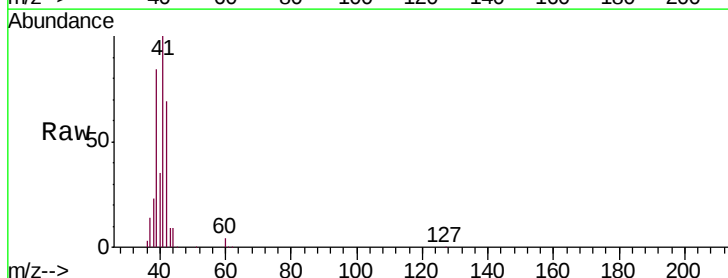
Acq: 29 Dec 2021 16:40

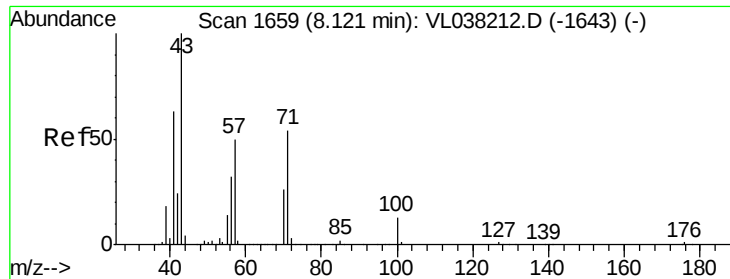
Tgt Ion: 41 Resp: 410785

Ion Ratio Lower Upper

41 100

42 63.1 55.5 83.3





#10

Heptane

Concen: 0.576 ppbv

RT: 8.12 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

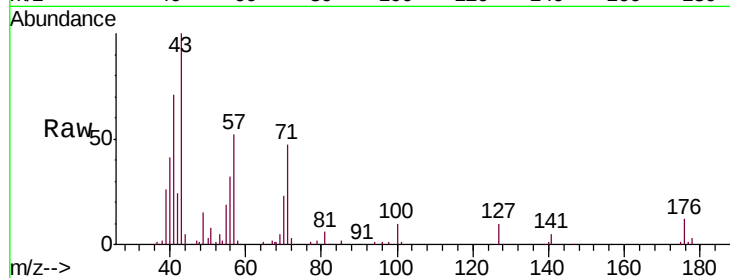
Acq: 29 Dec 2021 16:40

Tot Ion: 43 Resp: 76434

Ion Ratio Lower Upper

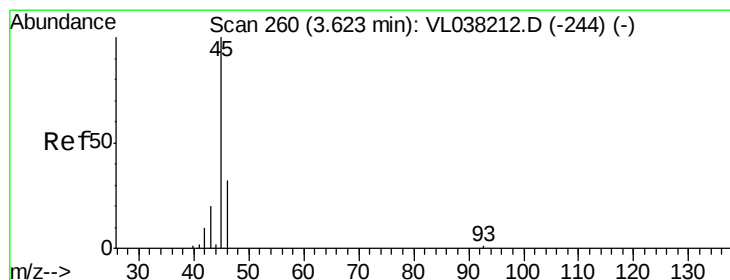
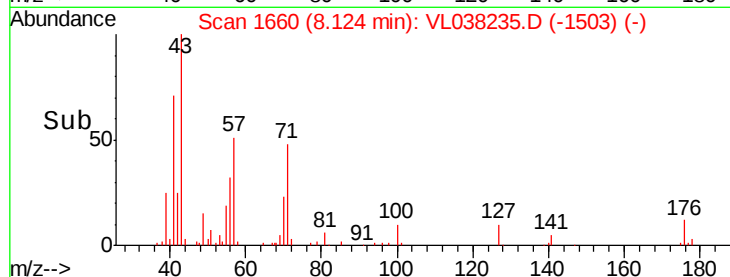
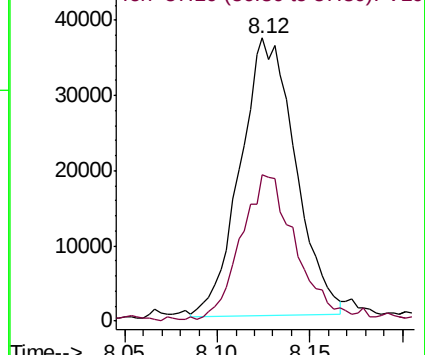
43 100

57 55.7 40.3 60.5



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#13

Ethanol

Concen: 12.945 ppbv

RT: 3.62 min Scan# 260

Delta R.T. 0.00 min

Lab File: VL038235.D

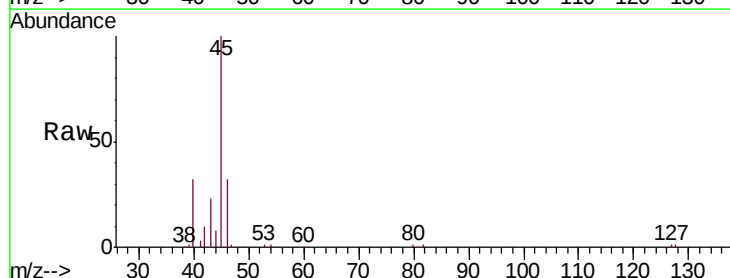
Acq: 29 Dec 2021 16:40

Tgt Ion: 45 Resp: 114739

Ion Ratio Lower Upper

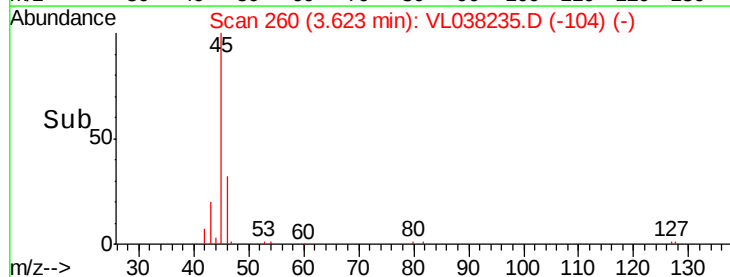
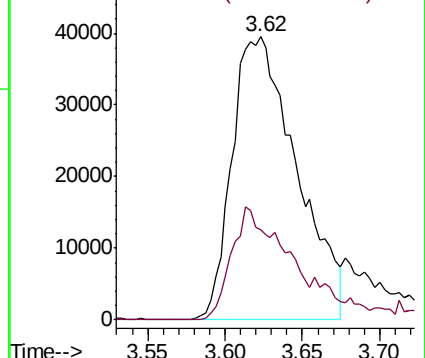
45 100

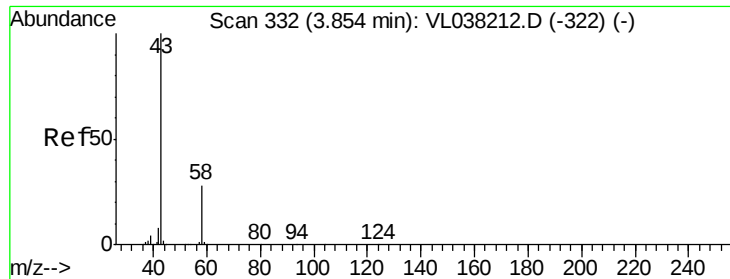
46 38.7 0.0 0.0#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 7.059 ppbv

RT: 3.86 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

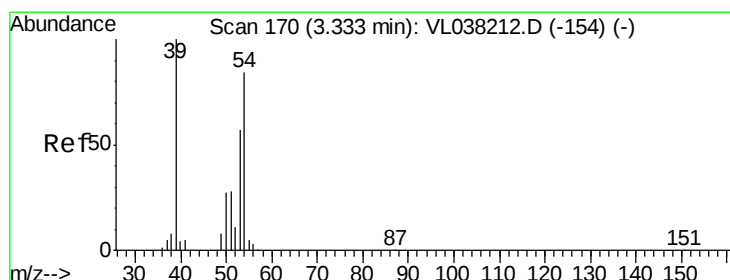
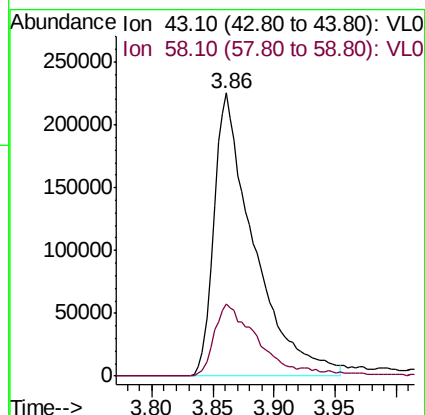
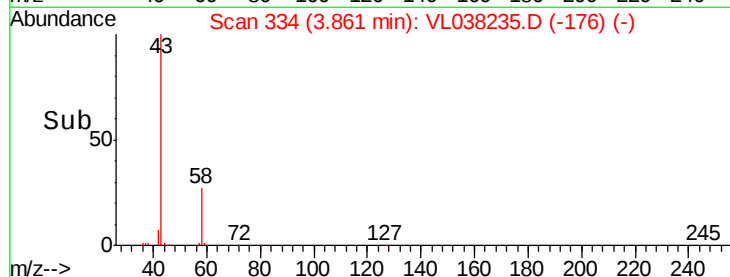
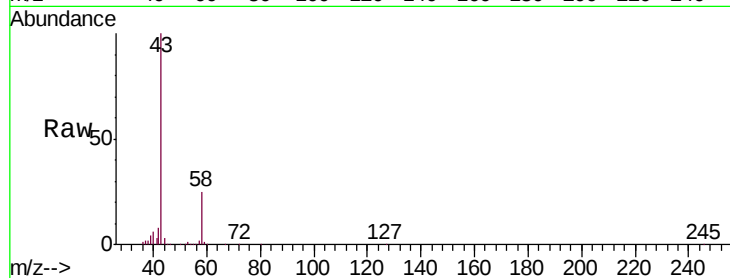
Acq: 29 Dec 2021 16:40

Tot Ion: 43 Resp: 507648

Ion Ratio Lower Upper

43 100

58 29.9 23.3 34.9



#16

1,3-Butadiene

Concen: 3.742 ppbv

RT: 3.32 min Scan# 166

Delta R.T. -0.01 min

Lab File: VL038235.D

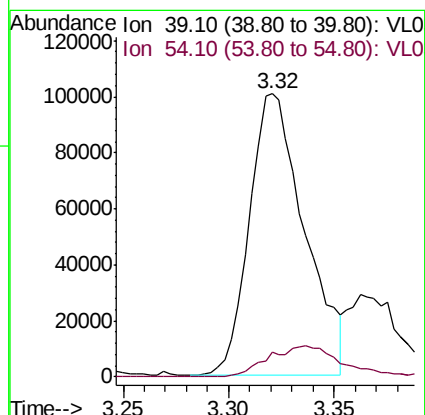
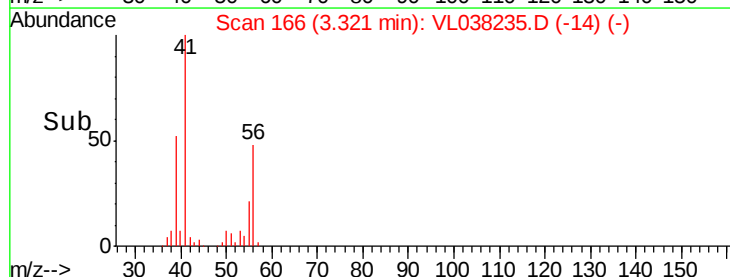
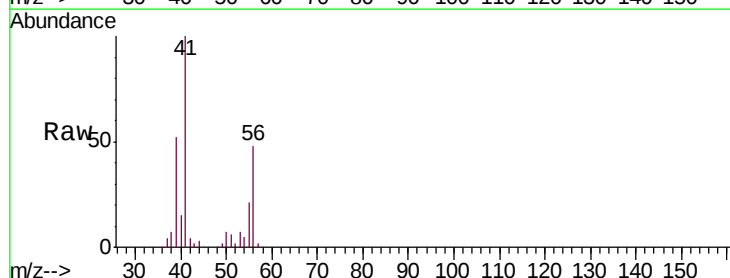
Acq: 29 Dec 2021 16:40

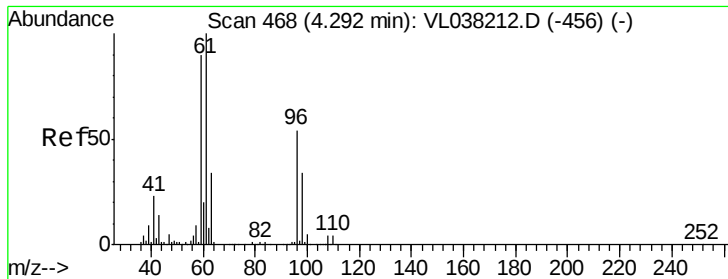
Tgt Ion: 39 Resp: 183308

Ion Ratio Lower Upper

39 100

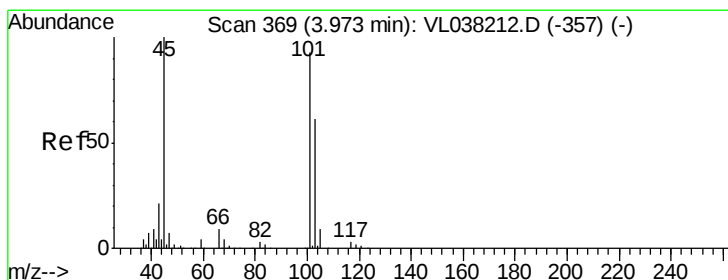
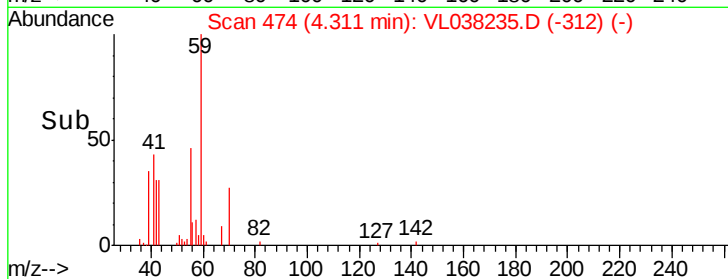
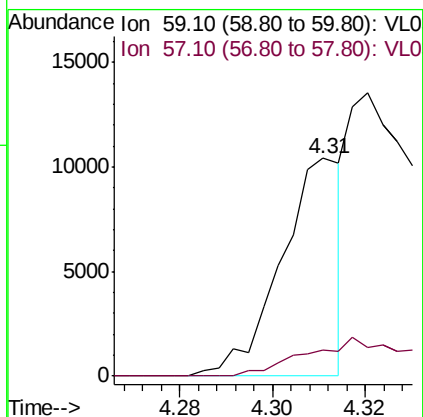
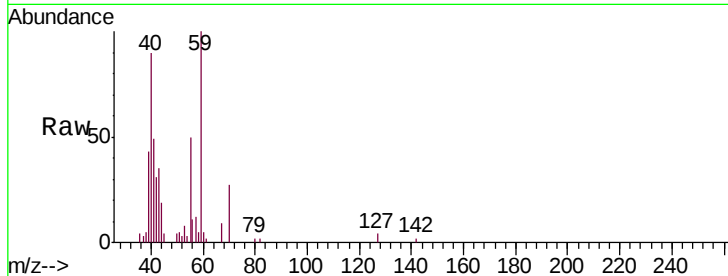
54 14.5 62.9 94.3#





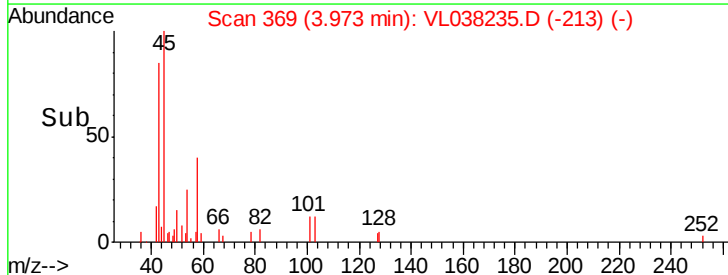
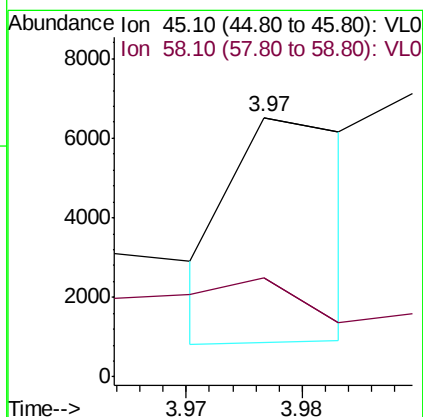
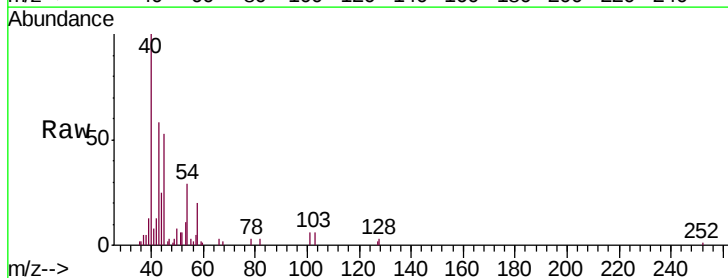
#17
tert-Butyl alcohol
Concen: 0.119 ppbv
RT: 4.31 Instrument :
Delta R.T. MSVOA_1
Lab File: ClientSampleId :
Acq: 29 Dec 2021 16:40

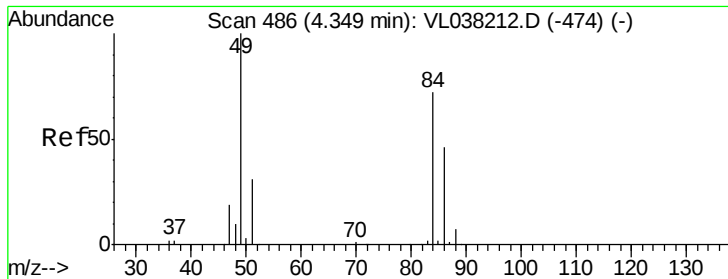
Tot Ion: 59 Resp: 9437
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#19
Isopropyl Alcohol
Concen: 0.047 ppbv
RT: 3.97 min Scan# 369
Delta R.T. 0.00 min
Lab File: VL038235.D
Acq: 29 Dec 2021 16:40

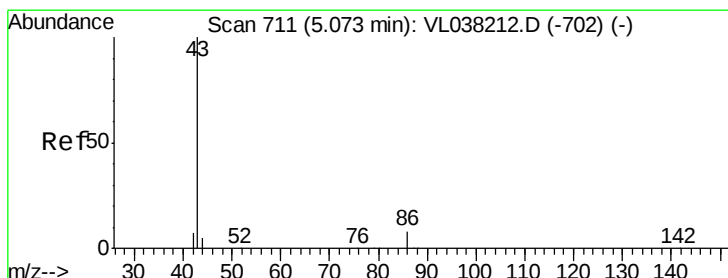
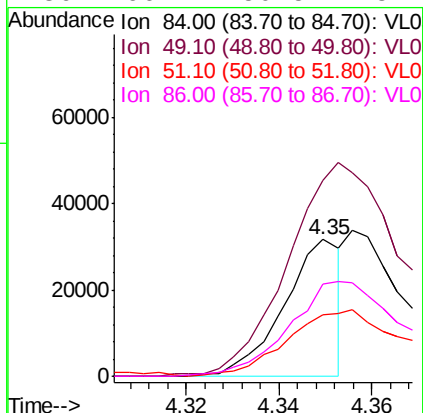
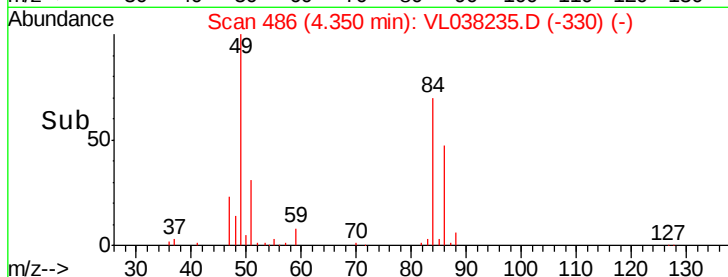
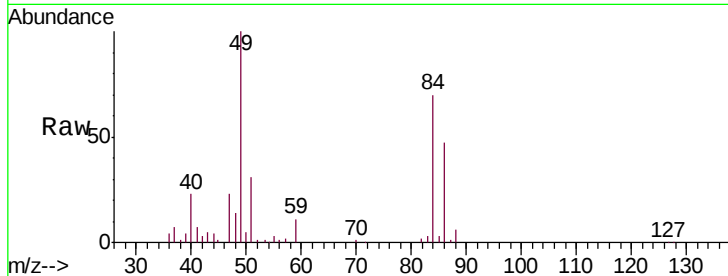
Tgt Ion: 45 Resp: 2104
Ion Ratio Lower Upper
45 100
58 0.0 32.4 48.6#





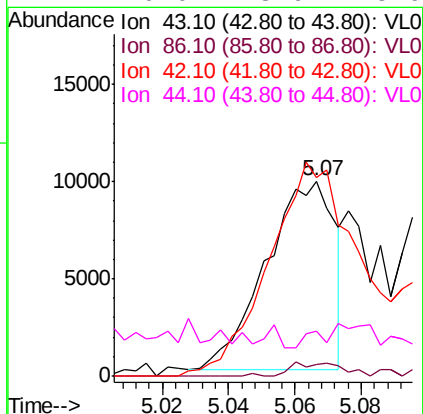
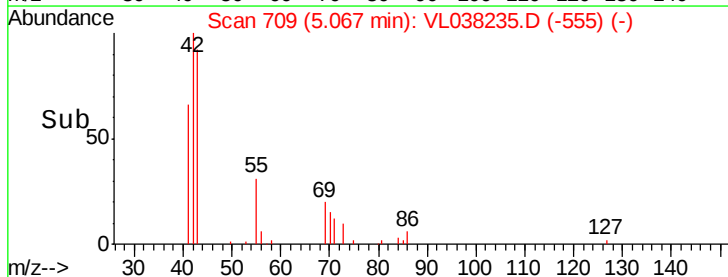
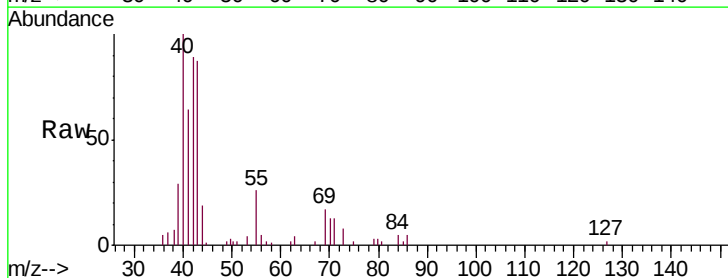
#20
Methvlene Chloride
Concen: 0.670 ppbv
RT: 4.35
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 29 Dec 2021 16:40

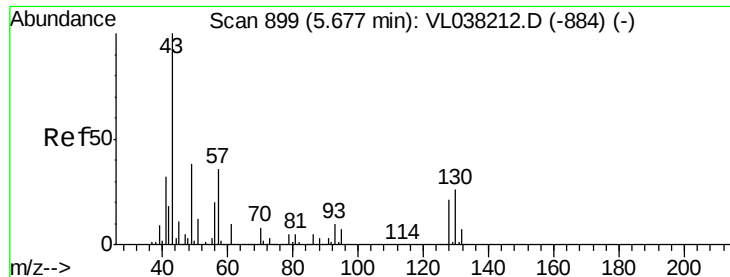
Tot Ion:	84	Resp:	27222
Ion	Ratio	Lower	Upper
84	100		
49	141.2	110.6	166.0
51	44.6	34.2	51.2
86	66.7	50.5	75.7



#23
Vinyl Acetate
Concen: 0.144 ppbv
RT: 5.07 min Scan# 709
Delta R.T. -0.01 min
Lab File: VL038235.D
Acq: 29 Dec 2021 16:40

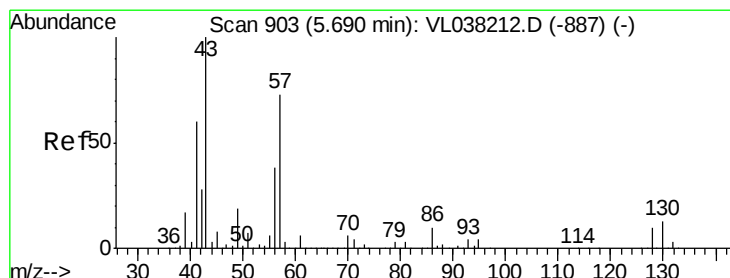
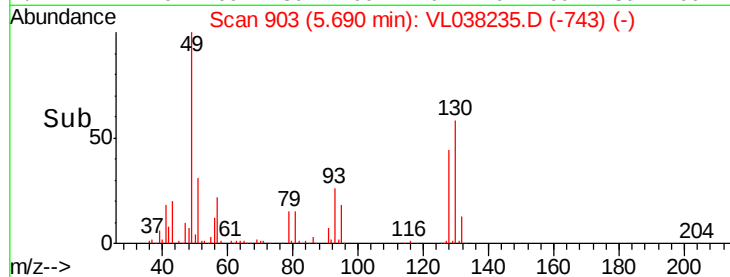
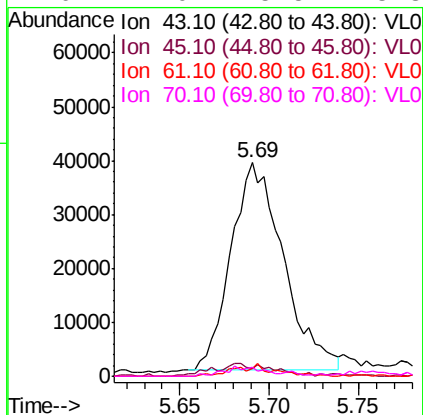
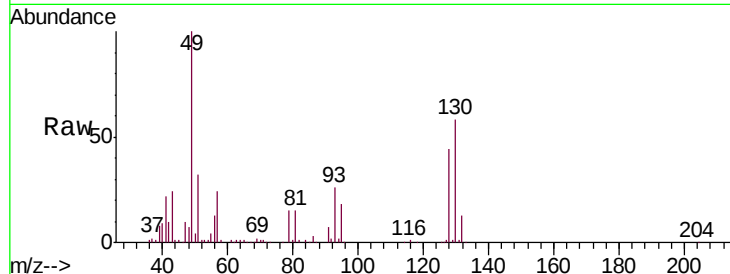
Tgt Ion:	43	Resp:	14022
Ion	Ratio	Lower	Upper
43	100		
86	5.9	5.6	8.4
42	99.4	7.0	10.4#
44	0.0	3.9	5.9#





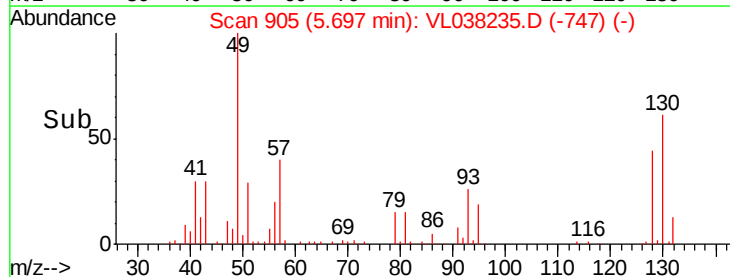
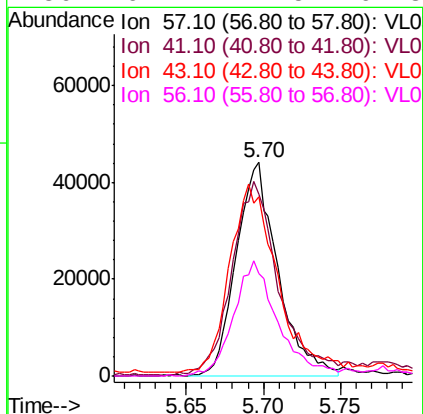
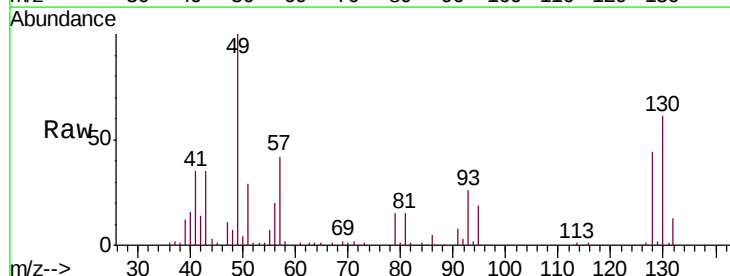
#25
Ethyl Acetate
Concen: 0.402 ppbv
RT: 5.69 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 29 Dec 2021 16:40

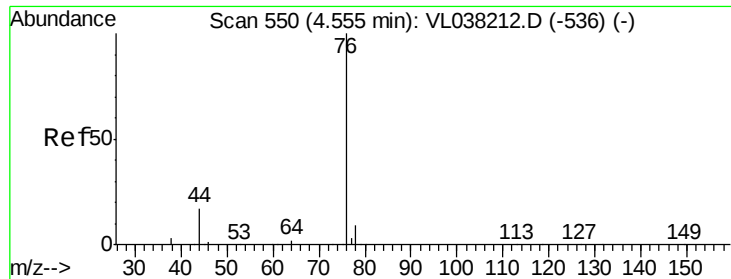
Tot Ion:	43	Resp:	78271
Ion	Ratio	Lower	Upper
43	100		
45	7.3	7.9	11.9#
61	4.9	8.1	12.1#
70	4.0	5.5	8.3#



#26
Hexane
Concen: 0.843 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.01 min
Lab File: VL038235.D
Acq: 29 Dec 2021 16:40

Tgt Ion:	57	Resp:	82398
Ion	Ratio	Lower	Upper
57	100		
41	105.7	69.0	103.6#
43	103.7	171.2	256.8#
56	62.4	41.5	62.3#





#27

Carbon Disulfide

Concen: 0.343 ppbv

RT: 4.56 Instrument:

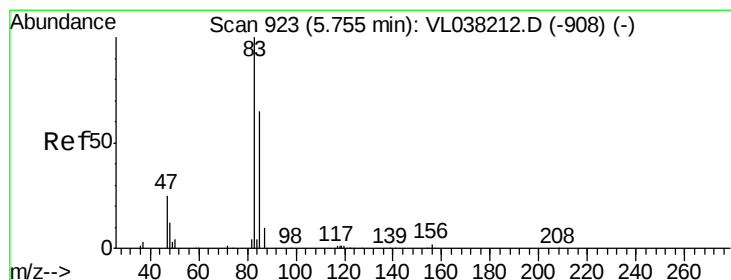
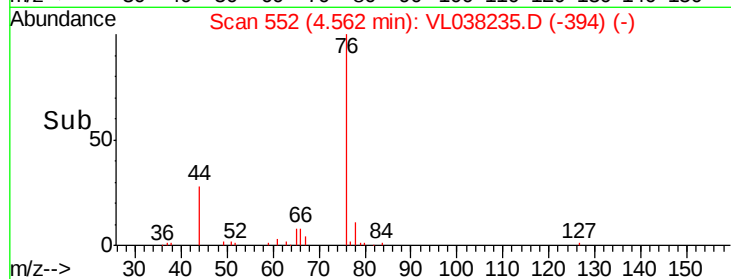
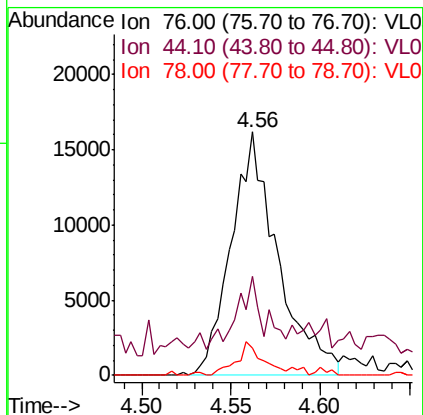
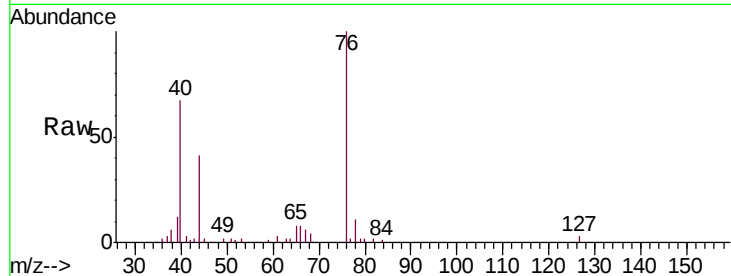
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Dec 2021 16:40

Tot Ion: 76 Resp: 29491

Ion	Ratio	Lower	Upper
76	100		
44	36.6	14.2	21.4#
78	9.7	7.7	11.5



#29

Chloroform

Concen: 0.825 ppbv

RT: 5.76 min Scan# 924

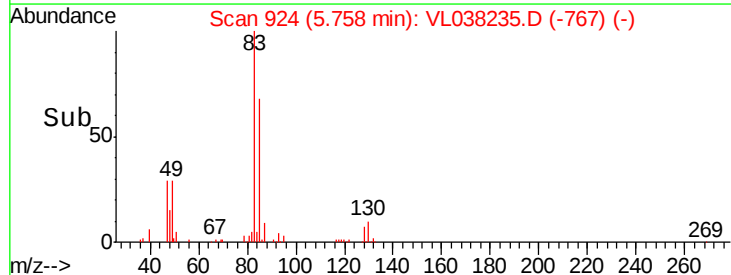
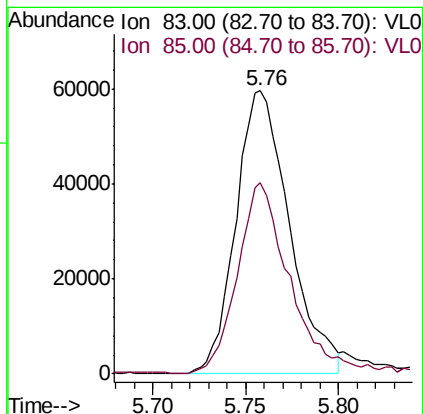
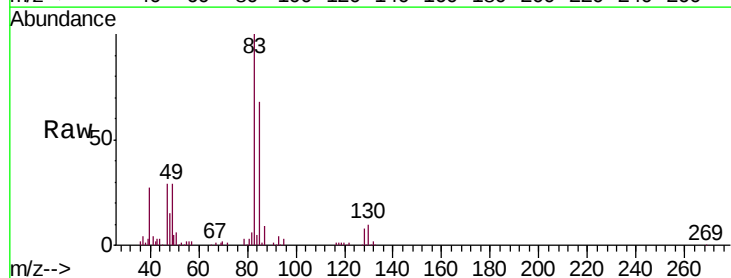
Delta R.T. 0.00 min

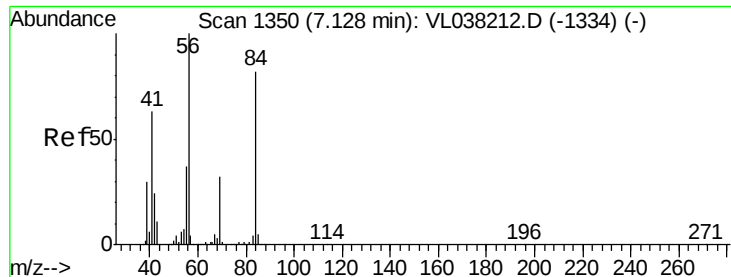
Lab File: VL038235.D

Acq: 29 Dec 2021 16:40

Tgt Ion: 83 Resp: 119682

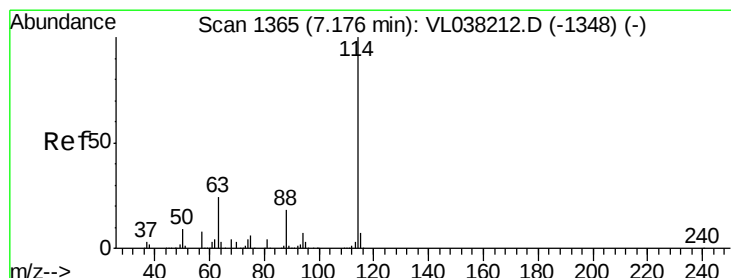
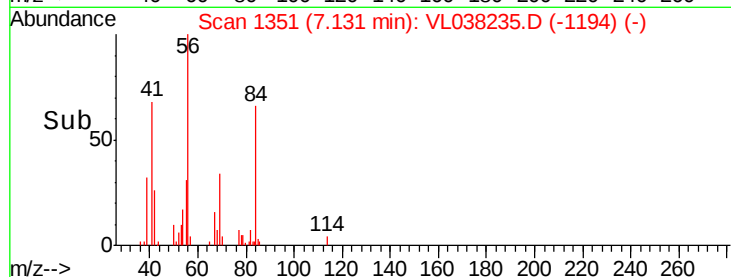
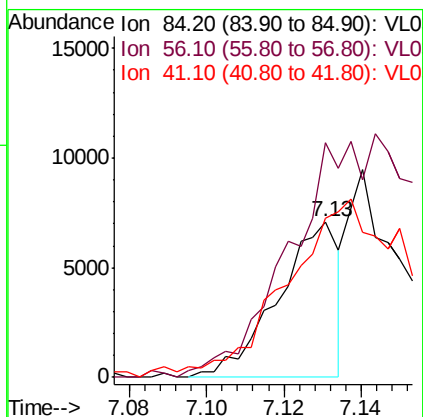
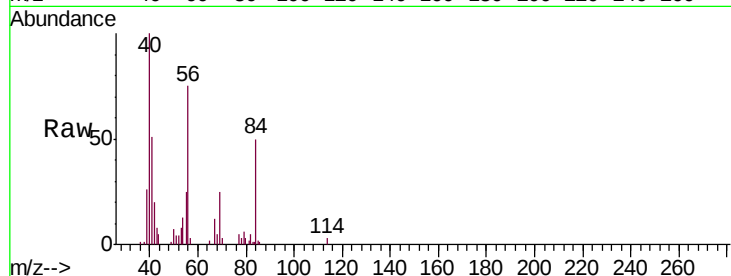
Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.2	78.4





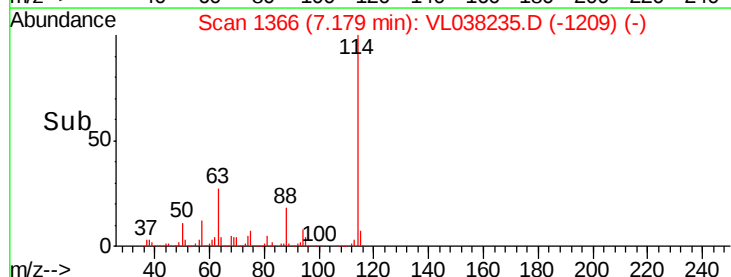
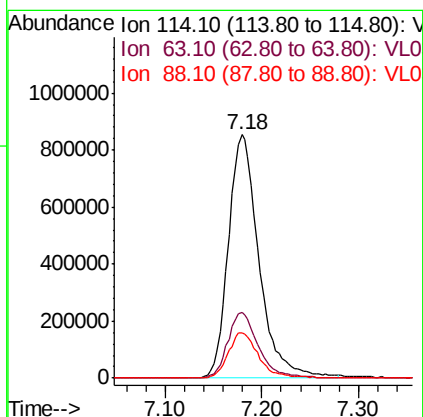
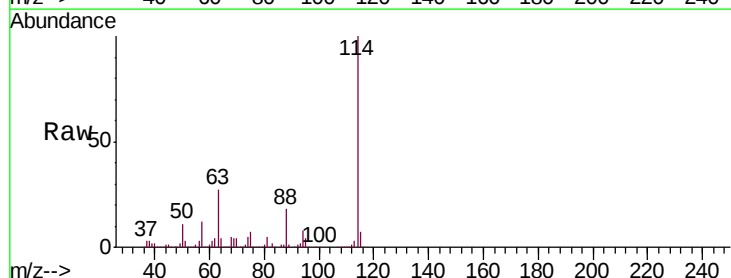
#30
Cvclohexane
Concen: 0.089 ppbv
RT: 7.13 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 29 Dec 2021 16:40

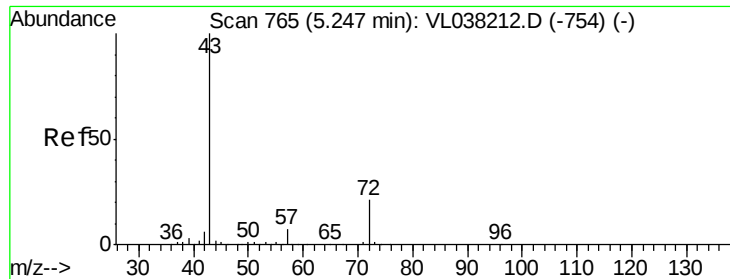
Tot Ion: 84 Resp: 7711
Ion Ratio Lower Upper
84 100
56 0.0 105.2 157.8#
41 0.0 63.2 94.8#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T.: 0.00 min
Lab File: VL038235.D
Acq: 29 Dec 2021 16:40

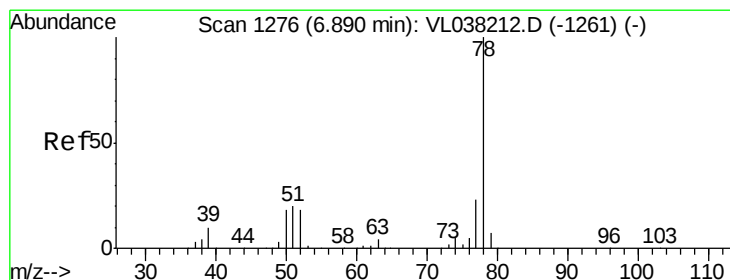
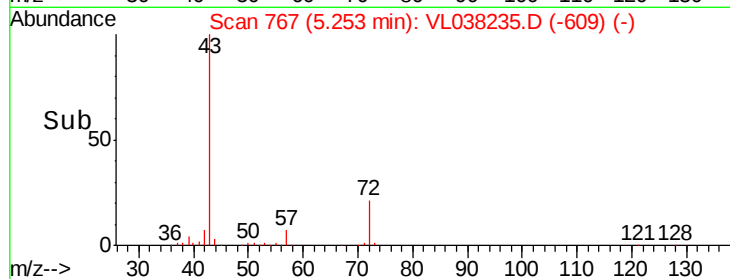
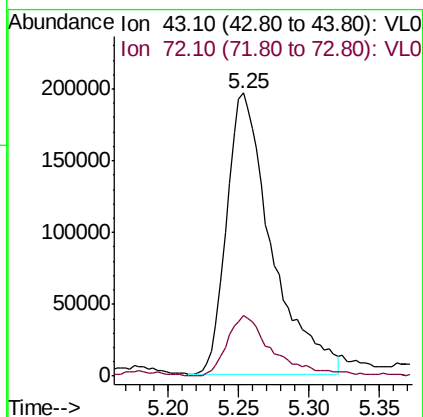
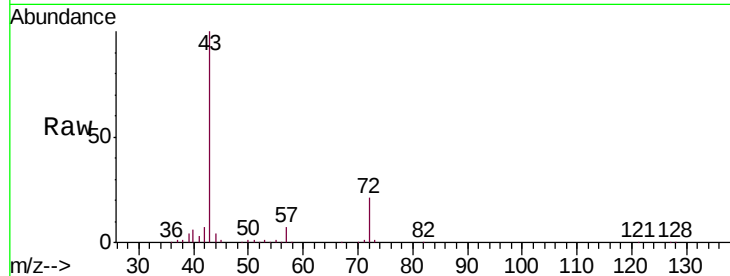
Tgt Ion: 114 Resp: 1878925
Ion Ratio Lower Upper
114 100
63 27.3 19.7 29.5
88 18.7 14.3 21.5





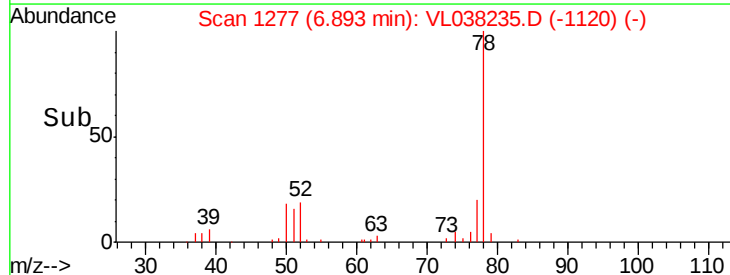
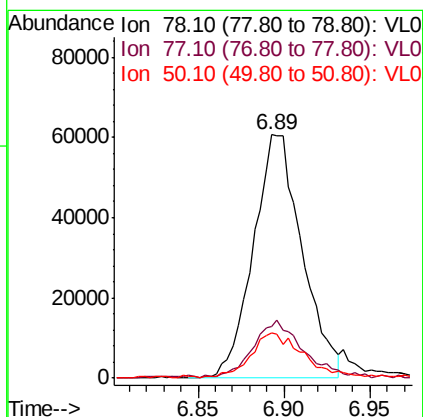
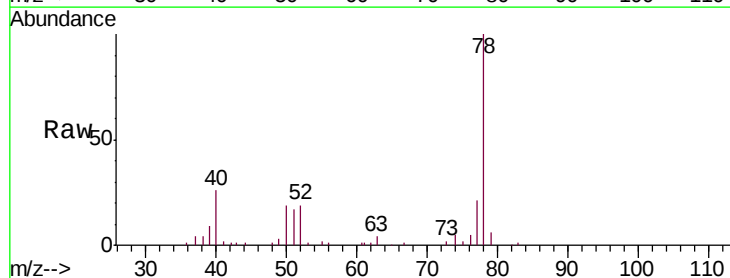
#34
 2-Butanone
 Concen: 7.710 ppbv
 RT: 5.25
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 29 Dec 2021 16:40

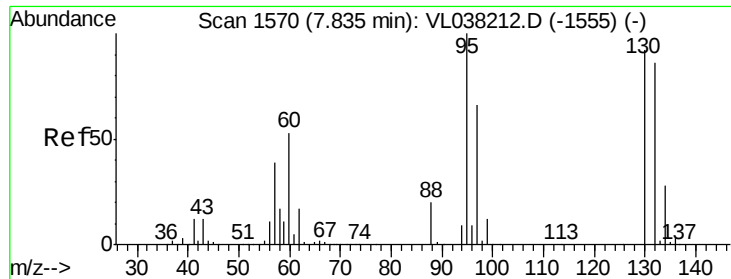
Tot Ion: 43 Resp: 435428
 Ion Ratio Lower Upper
 43 100
 72 22.9 18.3 27.5



#36
 Benzene
 Concen: 0.683 ppbv
 RT: 6.89 min Scan# 1277
 Delta R.T.: 0.00 min
 Lab File: VL038235.D
 Acq: 29 Dec 2021 16:40

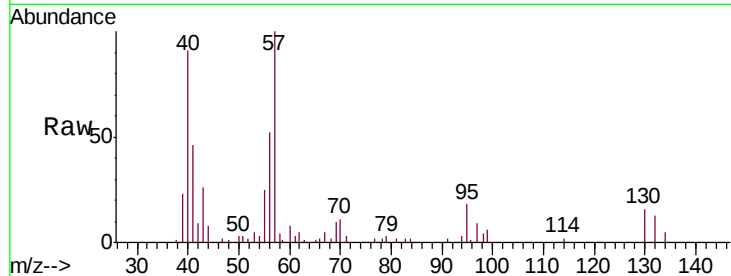
Tgt Ion: 78 Resp: 119707
 Ion Ratio Lower Upper
 78 100
 77 19.7 18.2 27.4
 50 17.8 14.3 21.5



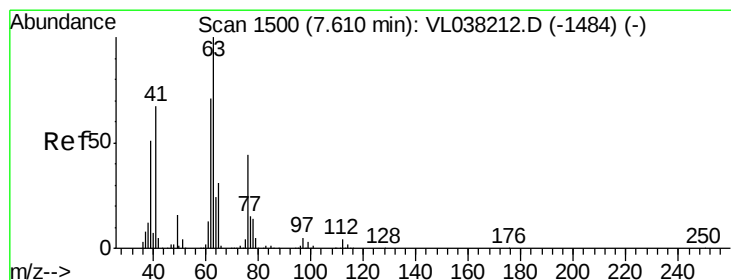
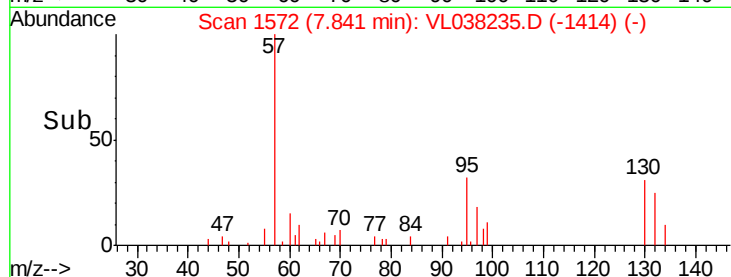
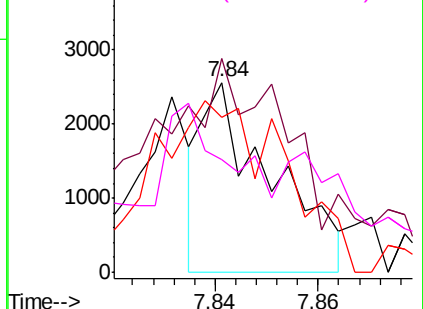


#38
 Trichloroethene
 Concen: 0.036 ppbv
 RT: 7.84
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 29 Dec 2021 16:40

Tot Ion:130	Resp:	2414
Ion	Ratio	Lower Upper
130	100	
95	101.2	87.0 130.4
132	67.5	75.1 112.7#
97	9.3	57.0 85.4#

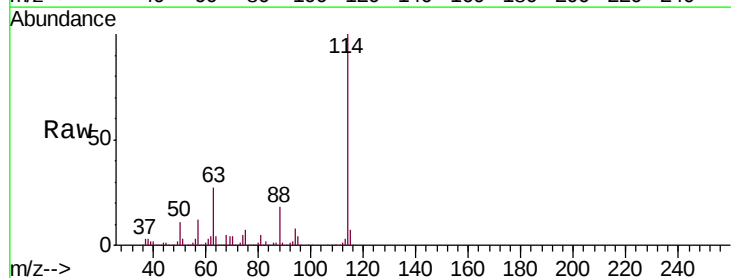


Abundance Ion 130.00 (129.70 to 130.70): V
 Ion 95.00 (94.70 to 95.70): VL0
 Ion 132.00 (131.70 to 132.70): V
 Ion 97.00 (96.70 to 97.70): VL0

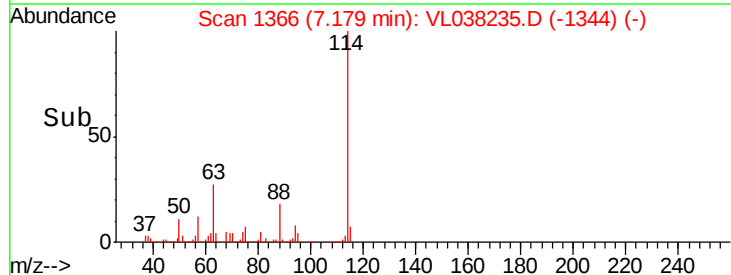
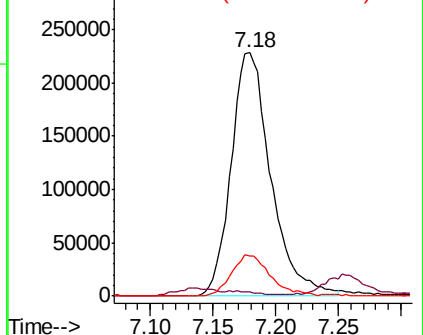


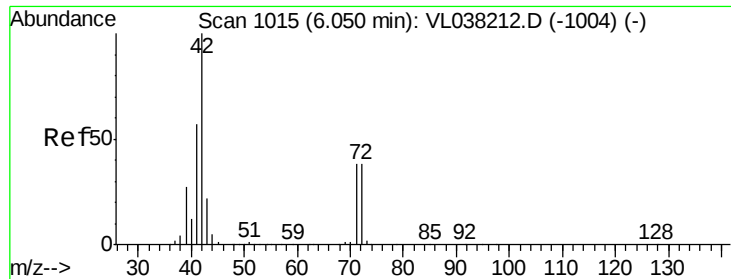
#39
 1,2-Dichloropropane
 Concen: 7.455 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T. -0.43 min
 Lab File: VL038235.D
 Acq: 29 Dec 2021 16:40

Tgt Ion: 63	Resp:	502838
Ion	Ratio	Lower Upper
63	100	
41	0.0	53.4 80.2#
62	16.6	56.5 84.7#



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: 1.524 ppbv

RT: 6.07 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Dec 2021 16:40

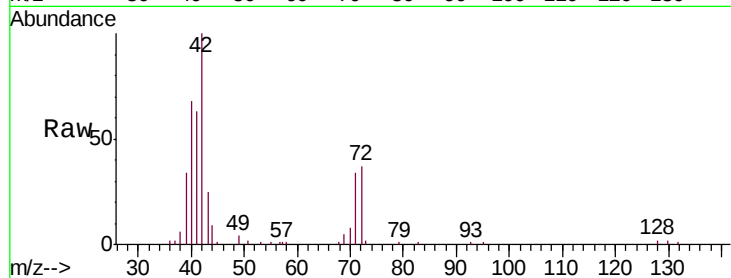
Tot Ion: 42 Resp: 63052

Ion Ratio Lower Upper

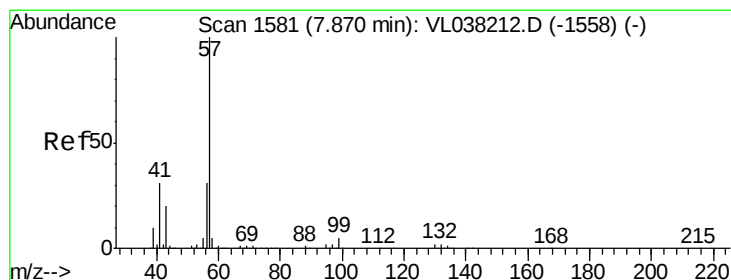
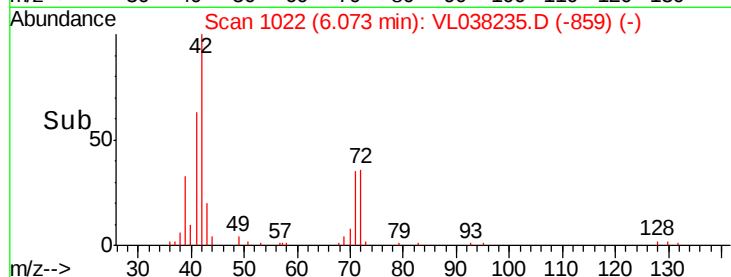
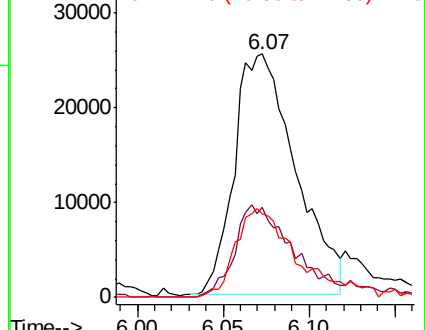
42 100

72 40.6 31.4 47.0

71 37.0 30.0 45.0



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: 1.325 ppbv

RT: 7.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VL038235.D

Acq: 29 Dec 2021 16:40

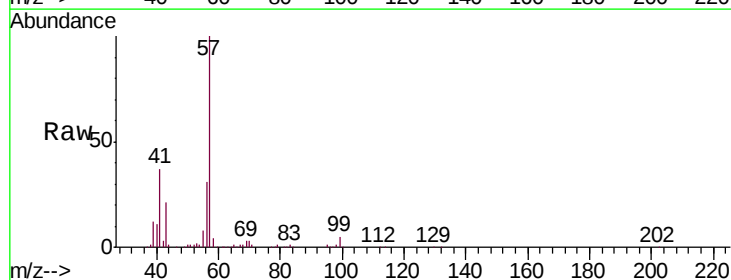
Tgt Ion: 57 Resp: 394348

Ion Ratio Lower Upper

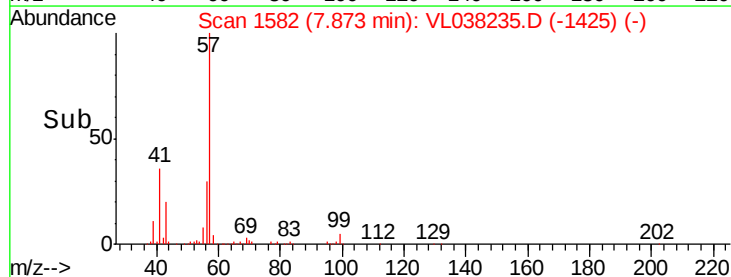
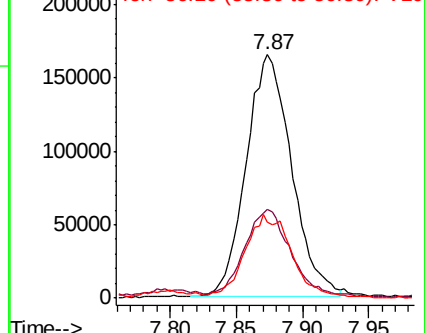
57 100

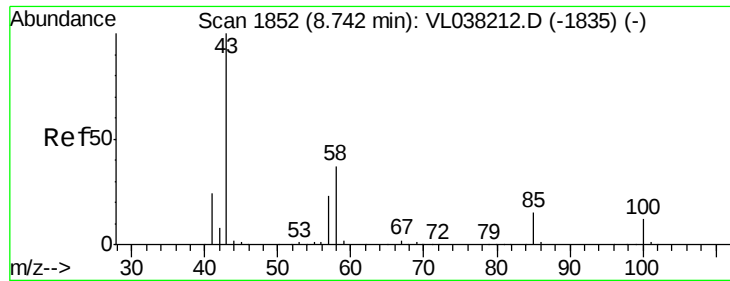
41 36.9 24.9 37.3

56 35.2 24.8 37.2



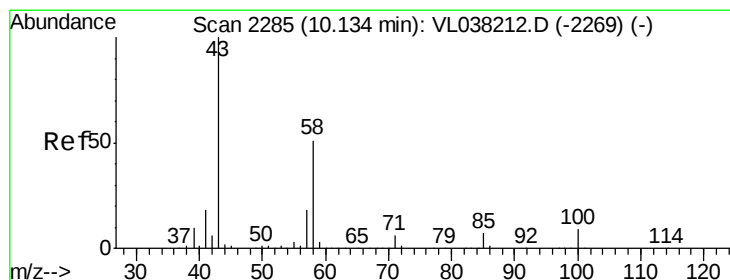
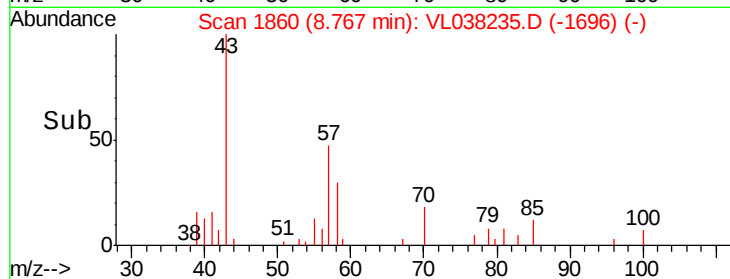
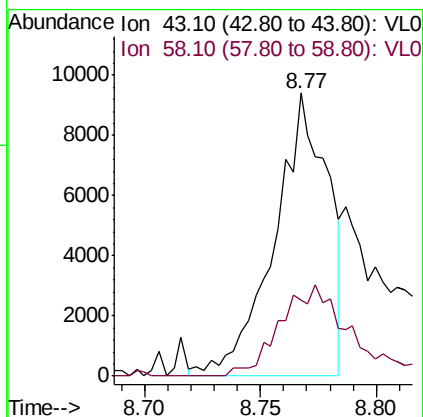
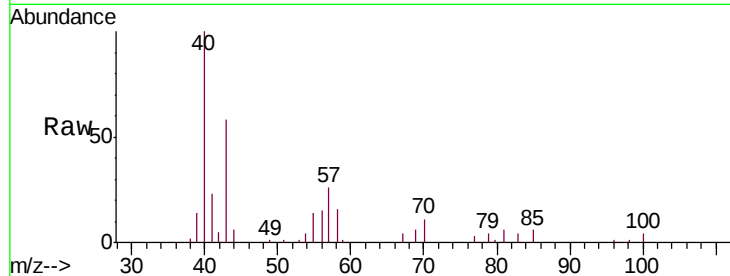
Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 56.10 (55.80 to 56.80): VL0





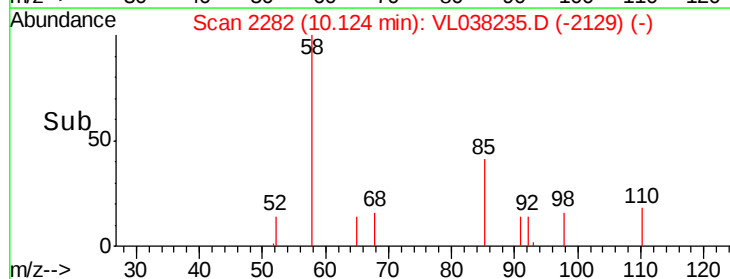
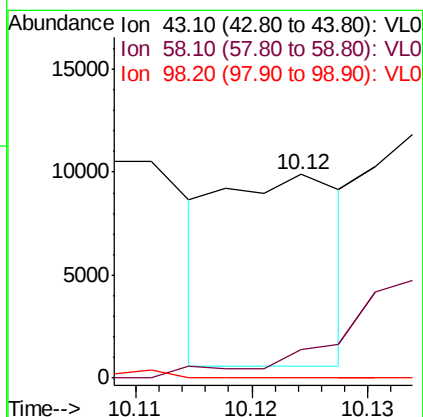
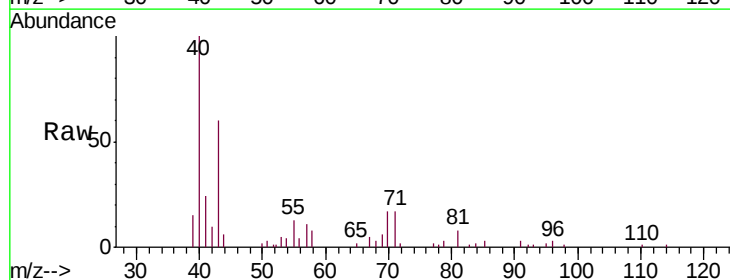
#50
 4-Methyl-2-Pentanone
 Concen: 0.147 ppbv
 RT: 8.77
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 29 Dec 2021 16:40

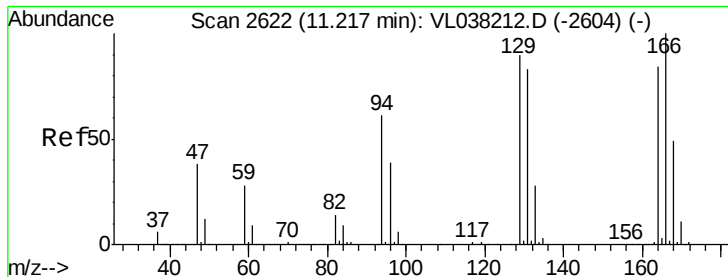
Tot Ion: 43 Resp: 15141
 Ion Ratio Lower Upper
 43 100
 58 43.9 29.4 44.2



#51
 2-Hexanone
 Concen: 0.137 ppbv
 RT: 10.12 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: VL038235.D
 Acq: 29 Dec 2021 16:40

Tgt Ion: 43 Resp: 6714
 Ion Ratio Lower Upper
 43 100
 58 0.0 40.8 61.2#
 98 0.0 0.0 0.0





#52

Tetrachloroethene

Concen: 0.454 ppbv

RT: 11.22

Delta R.T. MSVOA_L

Lab File:

Acq: 29 Dec 2021 16:40

Tot Ion:164 Resp: 29383

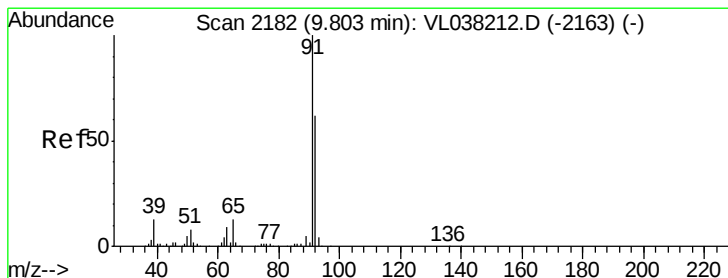
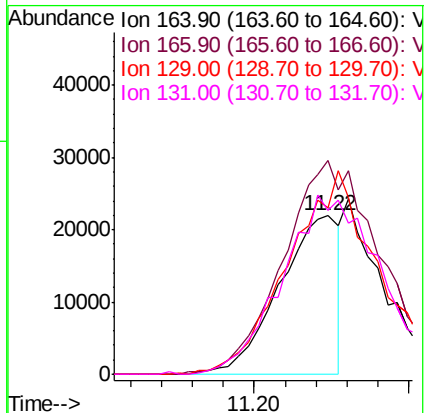
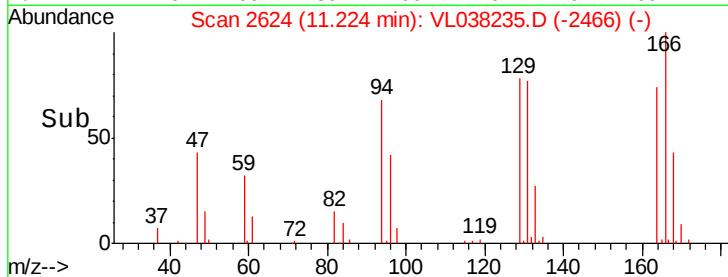
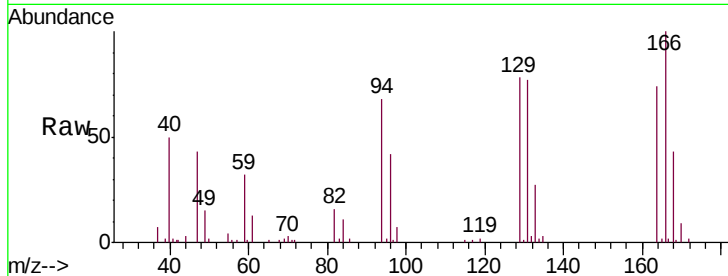
Ion Ratio Lower Upper

164 100

166 133.4 95.6 143.4

129 104.9 85.8 128.8

131 103.5 79.3 118.9



#53

Toluene

Concen: 1.629 ppbv

RT: 9.81 min Scan# 2184

Delta R.T. 0.01 min

Lab File: VL038235.D

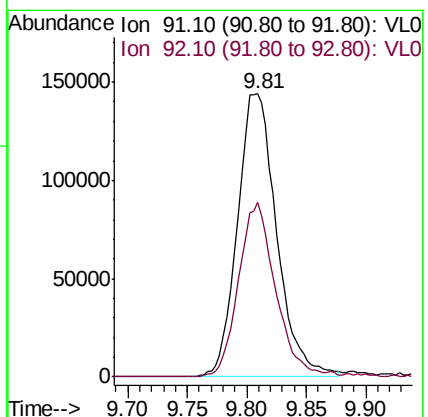
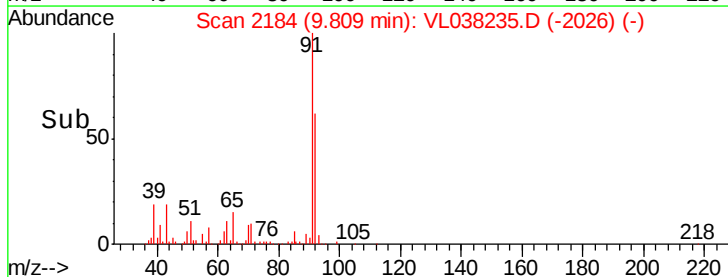
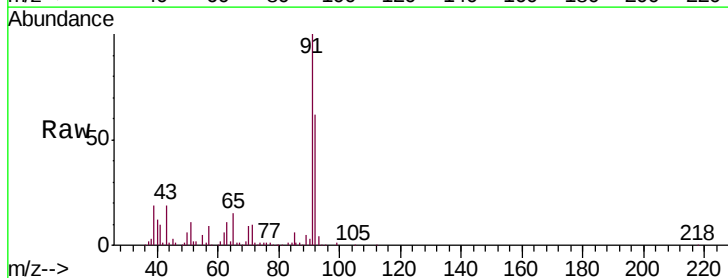
Acq: 29 Dec 2021 16:40

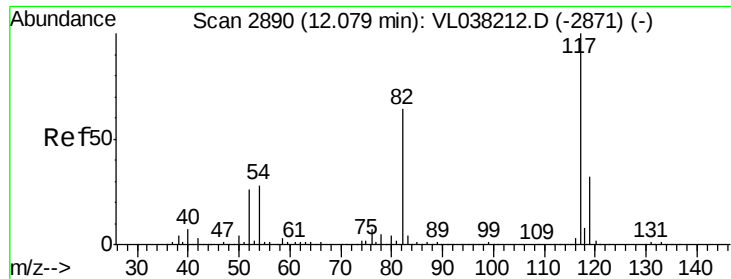
Tgt Ion: 91 Resp: 329499

Ion Ratio Lower Upper

91 100

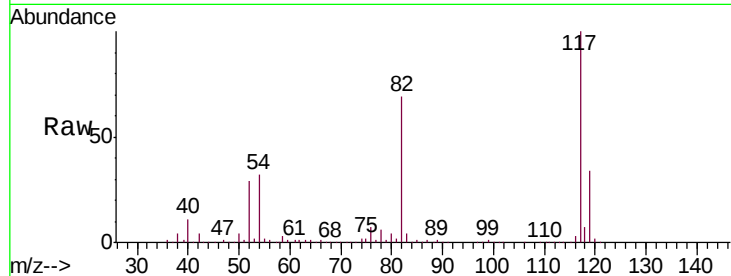
92 58.8 48.9 73.3



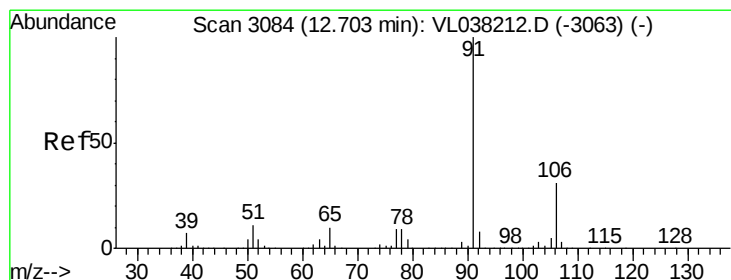
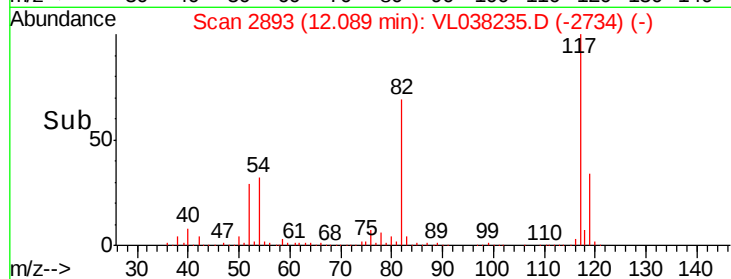
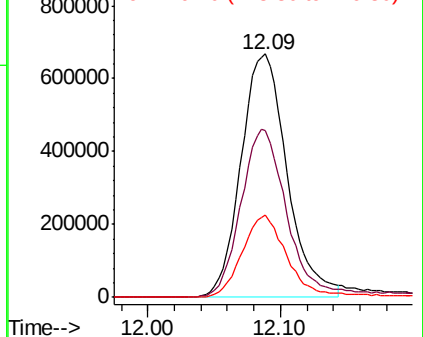


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 29 Dec 2021 16:40

Tot Ion: 117 Resp: 1614096
Ion Ratio Lower Upper
117 100
82 73.2 53.3 79.9
119 34.9 25.5 38.3

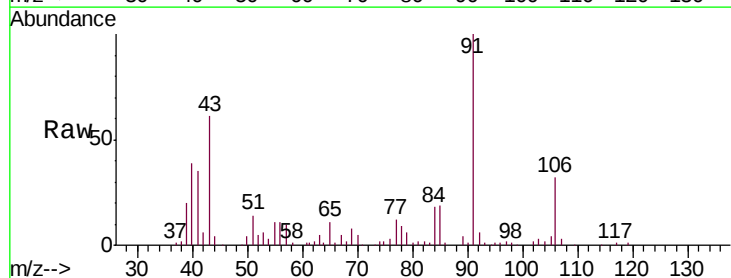


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

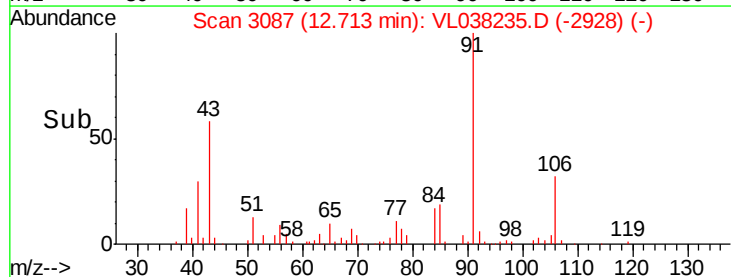
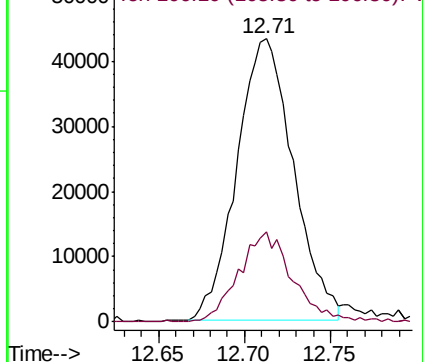


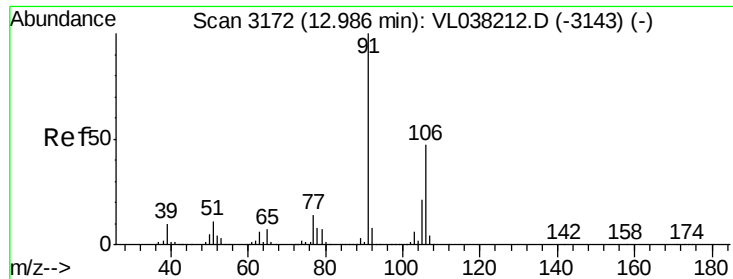
#58
Ethyl Benzene
Concen: 0.395 ppbv
RT: 12.71 min Scan# 3087
Delta R.T. 0.01 min
Lab File: VL038235.D
Acq: 29 Dec 2021 16:40

Tgt Ion: 91 Resp: 98819
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4



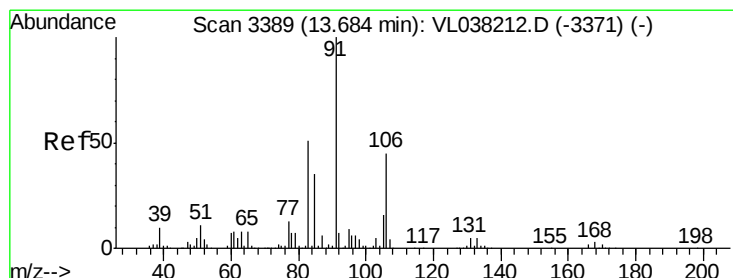
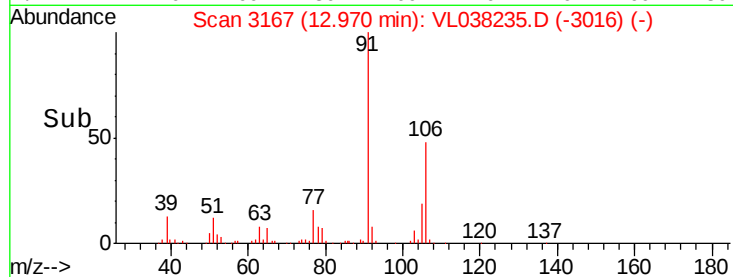
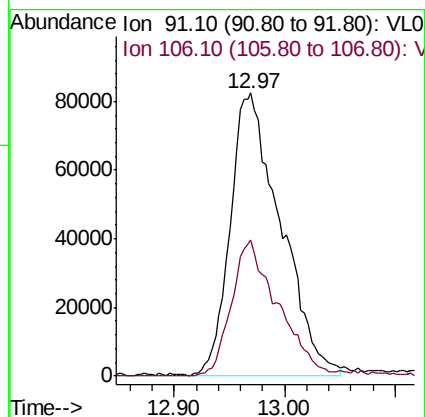
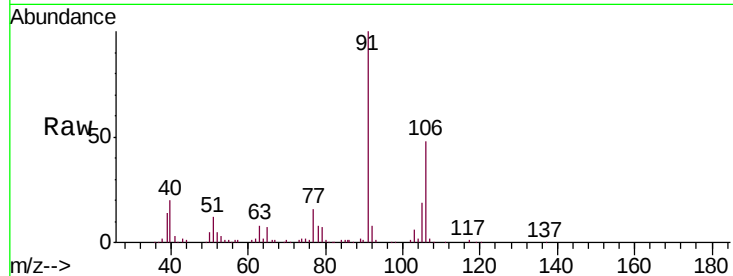
Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): V





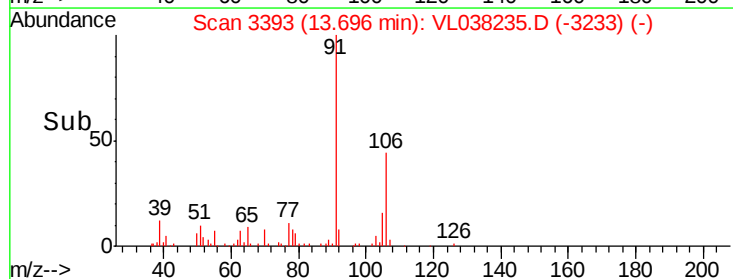
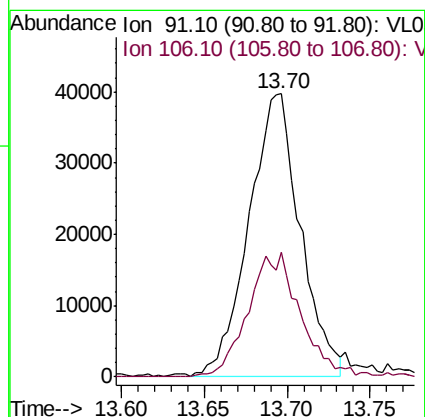
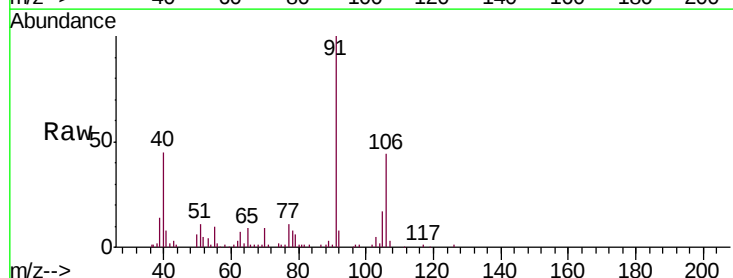
#59
m/p-Xylene
Concen: 1.220 ppbv
RT: 12.97 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 29 Dec 2021 16:40

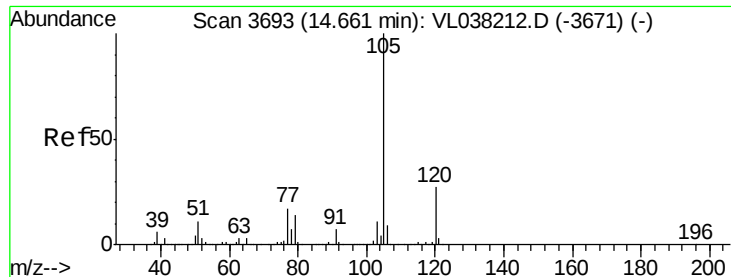
Tot Ion: 91 Resp: 261281
Ion Ratio Lower Upper
91 100
106 45.6 36.9 55.3



#60
o-Xylene
Concen: 0.434 ppbv
RT: 13.70 min Scan# 3393
Delta R.T. 0.01 min
Lab File: VL038235.D
Acq: 29 Dec 2021 16:40

Tgt Ion: 91 Resp: 86109
Ion Ratio Lower Upper
91 100
106 45.0 23.5 70.5





#62

Isopropylbenzene

Concen: 0.056 ppbv

RT: 14.67 min

Delta R.T. MSVOA_L

Lab File:

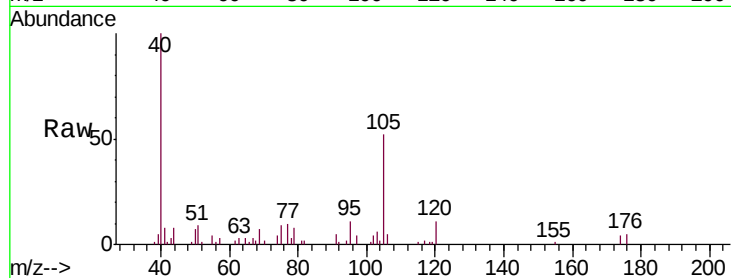
Acq: 29 Dec 2021 16:40

Tot Ion: 105 Resp: 15484

Ion Ratio Lower Upper

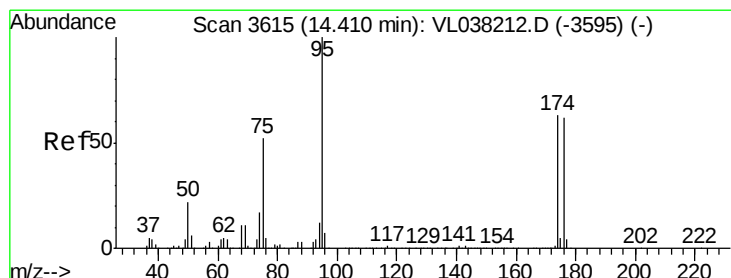
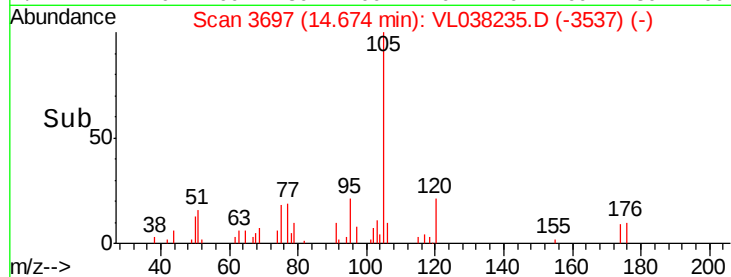
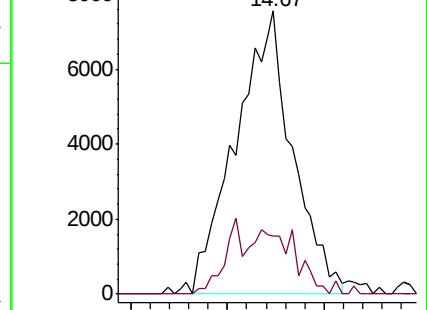
105 100

120 26.4 21.0 31.6



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.871 ppbv

RT: 14.41 min Scan# 3616

Delta R.T. 0.00 min

Lab File: VL038235.D

Acq: 29 Dec 2021 16:40

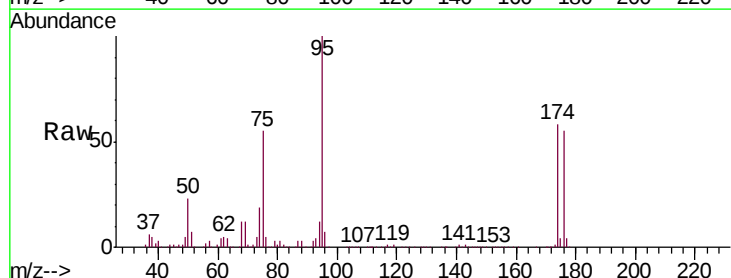
Tgt Ion: 95 Resp: 1352218

Ion Ratio Lower Upper

95 100

174 60.1 54.6 81.8

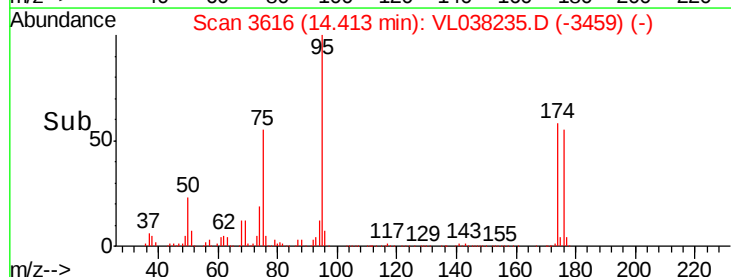
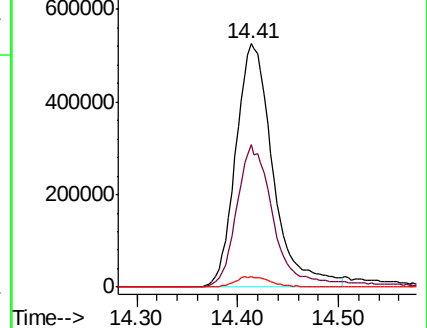
175 4.5 4.1 6.1

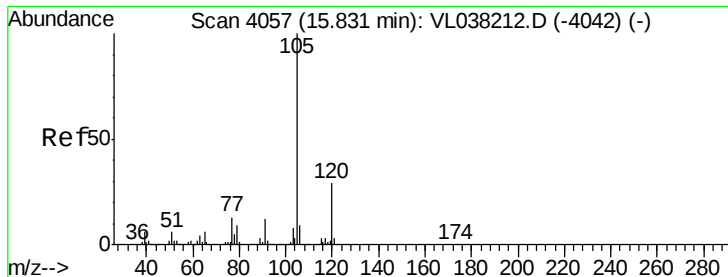


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





#72

4-Ethyltoluene

Concen: 0.171 ppbv

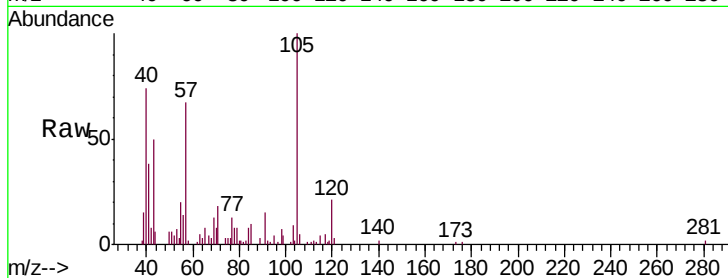
RT: 15.84 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Dec 2021 16:40

Tot Ion:	105	Resp:	39149
Ion Ratio	Lower	Upper	
105	100		
120	32.3	24.3	36.5
91	20.5	9.8	14.6#
77	18.0	10.6	16.0#



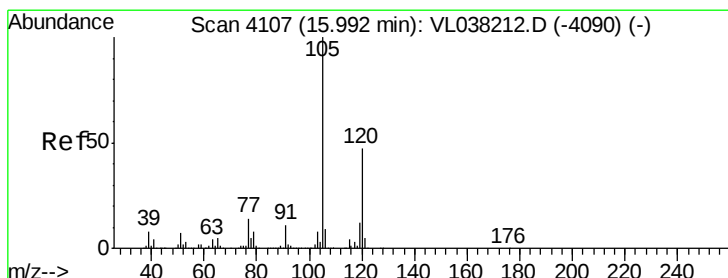
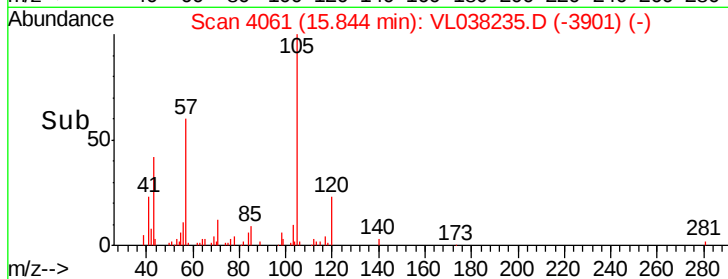
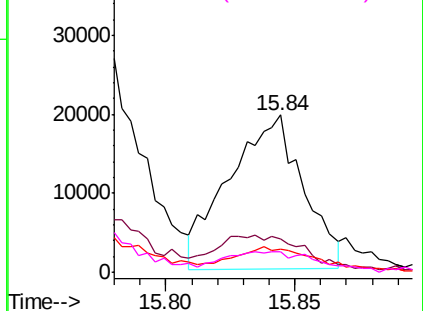
Abundance

Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 0.041 ppbv

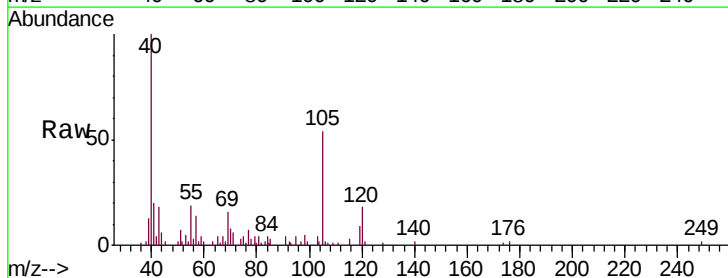
RT: 16.01 min Scan# 4112

Delta R.T. 0.02 min

Lab File: VL038235.D

Acq: 29 Dec 2021 16:40

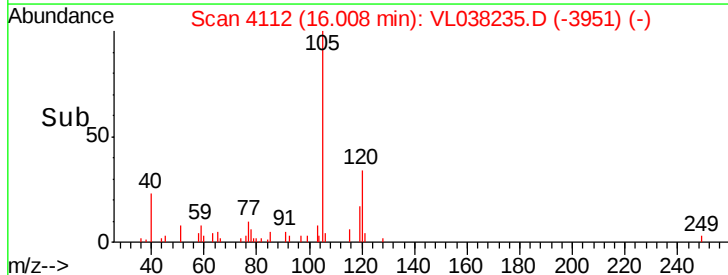
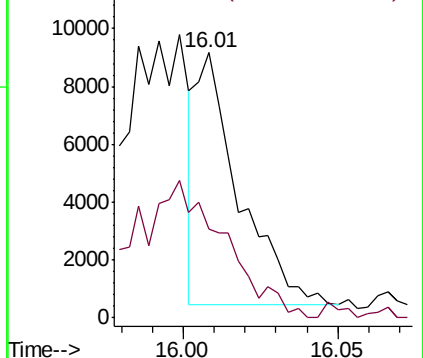
Tgt Ion:	105	Resp:	8349
Ion Ratio	Lower	Upper	
105	100		
120	36.5	37.3	55.9#

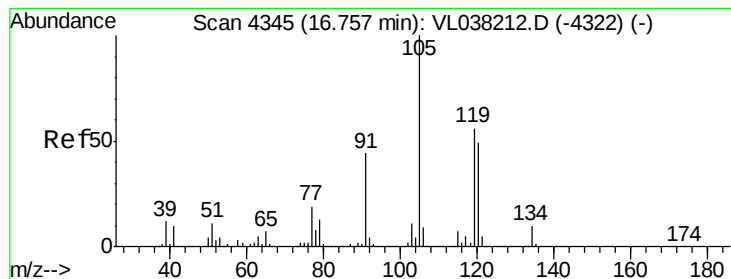


Abundance

Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74

1,2,4-Trimethylbenzene

Concen: 0.319 ppbv

RT: 16.76

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Dec 2021 18:40

Tot Ion: 105 Resp: 68457

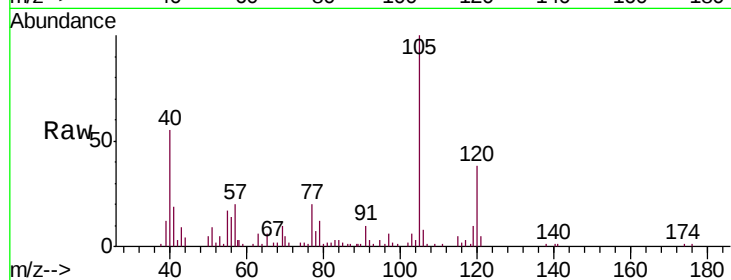
Ion Ratio Lower Upper

105 100

120 39.0 39.4 59.2#

91 8.5 35.0 52.4#

77 17.3 15.6 23.4



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

