

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110121\
 Data File : VL037946.D
 Acq On : 1 Nov 2021 20:16
 Operator : SY/AP
 Sample : M4426-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Nov 02 06:06:59 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

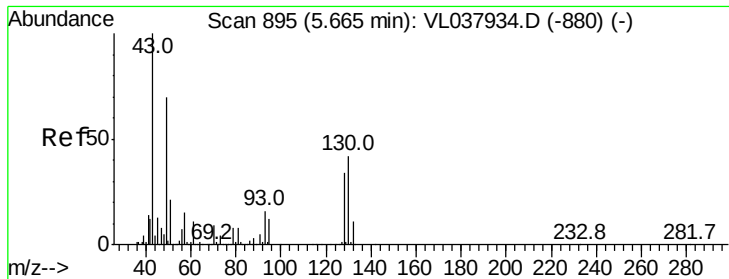
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1351953	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3920088	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3362886	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2480180	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	37483	0.197	ppbv	93
3) Chlorodifluoromethane	2.97	51	255203	1.014	ppbv #	72
4) Chloromethane	3.14	50	21292	0.223	ppbv	94
9) Propene	3.02	41	478022	5.297	ppbv #	62
10) Heptane	8.11	43	18683	0.089	ppbv #	51
11) Trichlorofluoromethane	3.94	101	37637	0.198	ppbv	99
13) Ethanol	3.60	45	5783226	635.284	ppbv	90
15) Acetone	3.84	43	3593324	32.165	ppbv	97
16) 1,3-Butadiene	3.30	39	11254	0.128	ppbv	87
17) tert-Butyl alcohol	4.30	59	33107	0.285	ppbv #	71
19) Isopropyl Alcohol	3.96	45	1725076	24.147	ppbv #	93
20) Methylene Chloride	4.34	84	105676	1.723	ppbv #	93
23) Vinyl Acetate	5.06	43	18292	0.109	ppbv #	78
25) Ethyl Acetate	5.66	43	981956	2.959	ppbv #	90
26) Hexane	5.68	57	90659	0.577	ppbv #	1
29) Chloroform	5.74	83	22703	0.097	ppbv	98
30) Cyclohexane	7.12	84	5994	0.045	ppbv #	1
31) cis-1,2-Dichloroethene	5.54	61	4512	0.031	ppbv #	39
34) 2-Butanone	5.24	43	206677	1.423	ppbv	95
35) Carbon Tetrachloride	7.01	117	8635	0.036	ppbv #	80
36) Benzene	6.88	78	70218	0.220	ppbv	97
38) Trichloroethene	7.82	130	7712	0.058	ppbv #	73
39) 1,2-Dichloropropane	7.16	63	929457	7.738	ppbv #	27
41) Tetrahydrofuran	6.04	42	5478	0.077	ppbv #	1
44) 2,2,4-Trimethylpentane	7.85	57	26554	0.049	ppbv #	42
50) 4-Methyl-2-Pentanone	8.74	43	52228	0.274	ppbv #	86
52) Tetrachloroethene	11.20	164	43725	0.361	ppbv #	85
53) Toluene	9.79	91	729857	2.133	ppbv	98
58) Ethyl Benzene	12.69	91	121530	0.296	ppbv	89
59) m/p-Xylene	12.95	91	461048	1.261	ppbv	96
60) o-Xylene	13.68	91	169032	0.490	ppbv	94
61) Styrene	13.51	104	23138	0.146	ppbv #	22
66) Benzyl Chloride	16.97	91	983	0.044	ppbv #	1
69) p-Isopropyltoluene	17.63	119	36214	0.076	ppbv #	32
74) 1,2,4-Trimethylbenzene	16.74	105	73137	0.189	ppbv #	74
77) 1,2-Dichlorobenzene	17.79	146	6863	0.030	ppbv #	1

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 20:16

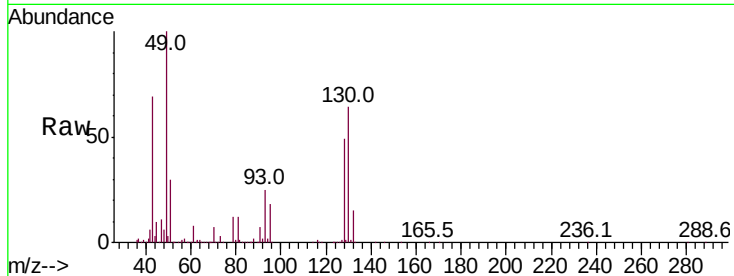
Tot Ion: 49 Resp: 1351953

Ion Ratio Lower Upper

49 100

128 52.2 27.0 81.0

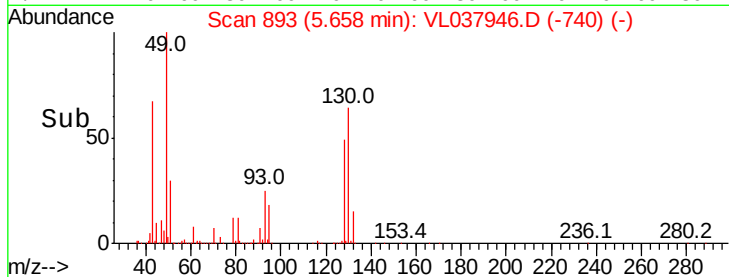
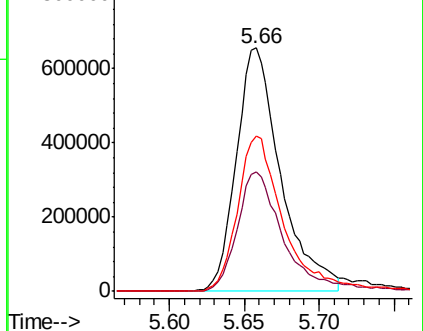
130 66.9 33.4 100.2



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: 0.197 ppbv

RT: 3.05 min Scan# 82

Delta R.T. -0.00 min

Lab File: VL037946.D

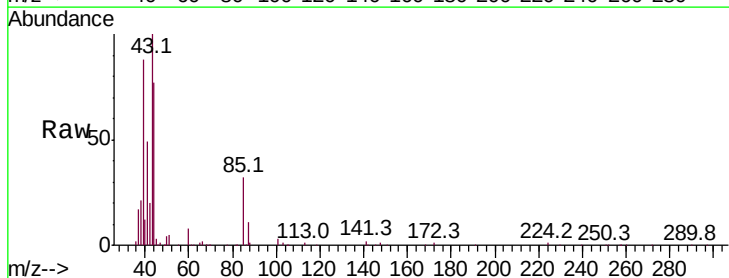
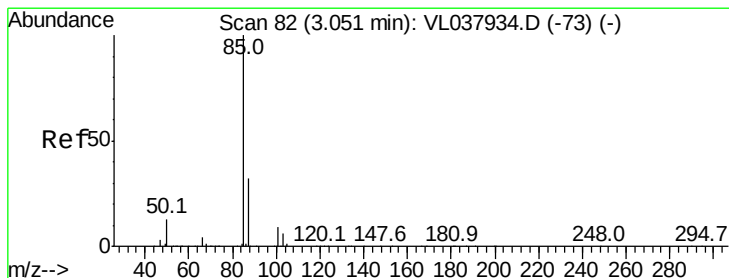
Acq: 1 Nov 2021 20:16

Tgt Ion: 85 Resp: 37483

Ion Ratio Lower Upper

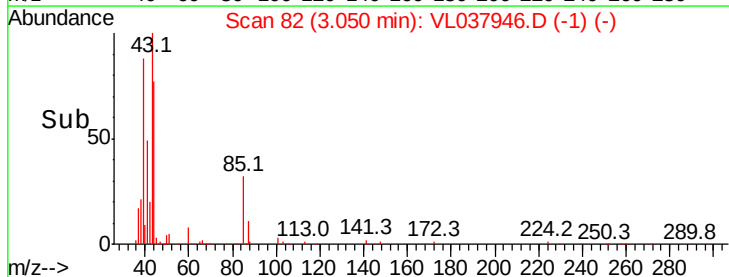
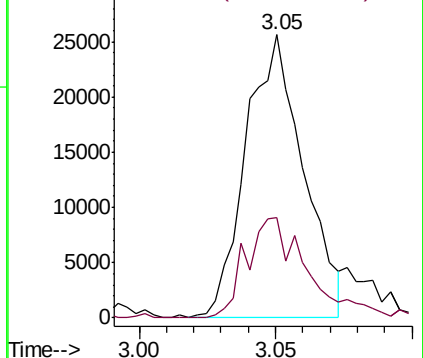
85 100

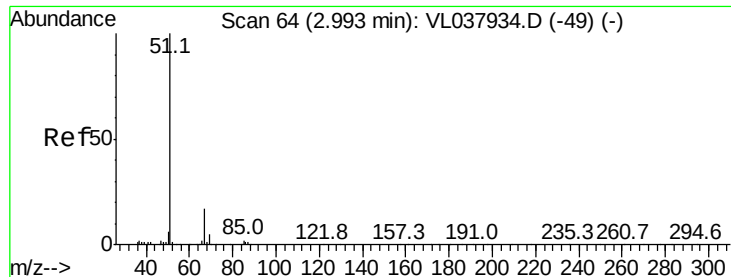
87 35.5 25.3 37.9



Abundance Ion 85.00 (84.70 to 85.70): VL0

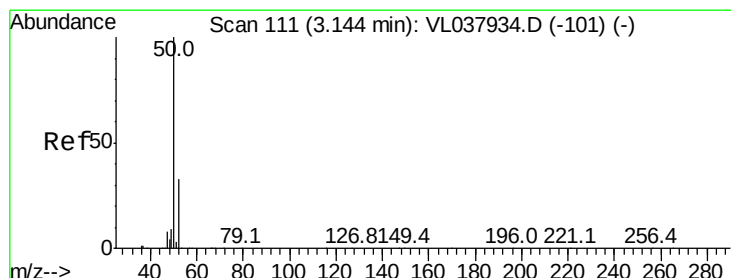
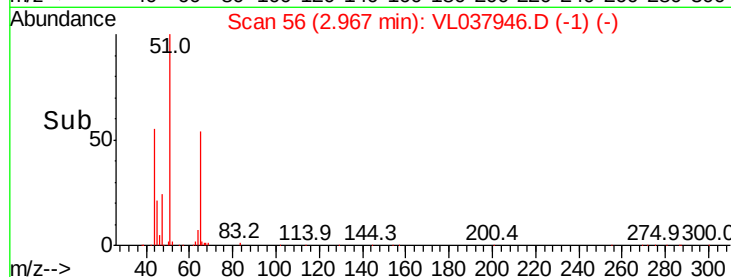
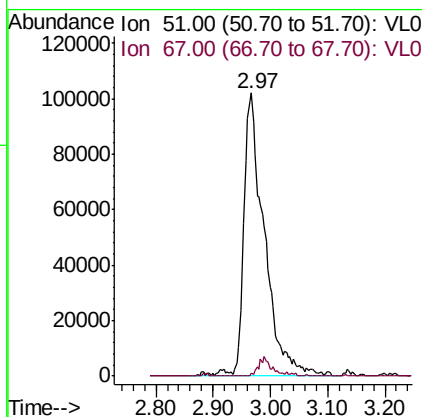
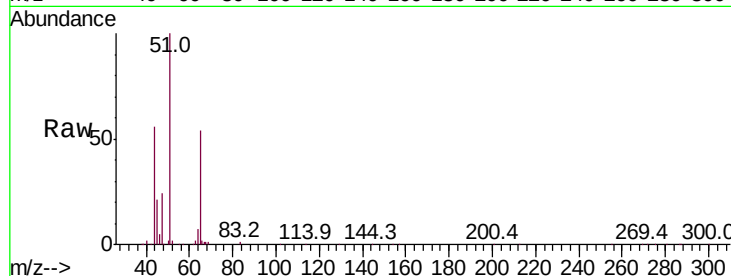
Ion 87.00 (86.70 to 87.70): VL0





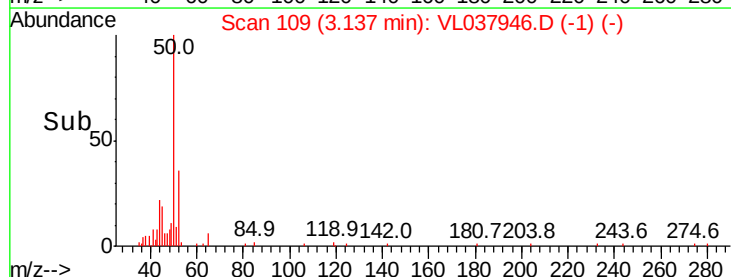
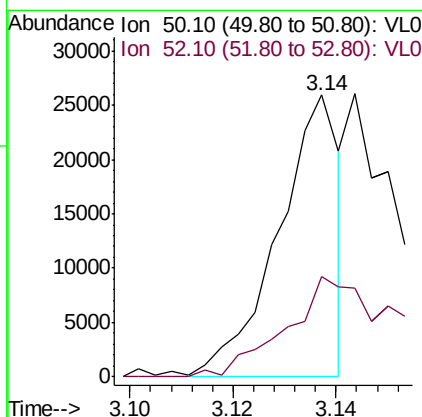
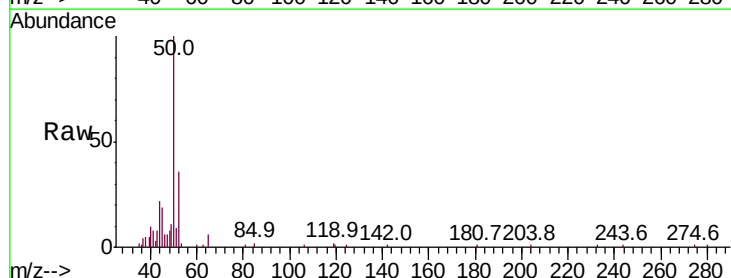
#3
 Chlorodifluoromethane
 Concen: 1.014 ppbv
 RT: 2.97
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 20:16

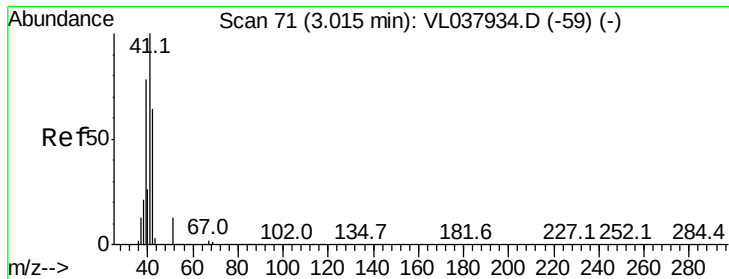
Tot Ion: 51 Resp: 255203
 Ion Ratio Lower Upper
 51 100
 67 4.6 13.4 20.0#



#4
 Chloromethane
 Concen: 0.223 ppbv
 RT: 3.14 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: VL037946.D
 Acq: 1 Nov 2021 20:16

Tgt Ion: 50 Resp: 21292
 Ion Ratio Lower Upper
 50 100
 52 36.1 26.3 39.5





#9

Propene

Concen: 5.297 ppbv

RT: 3.02 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

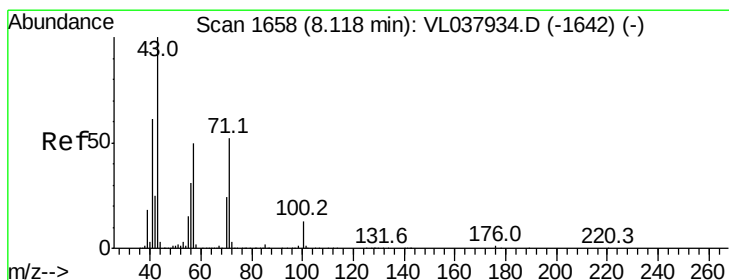
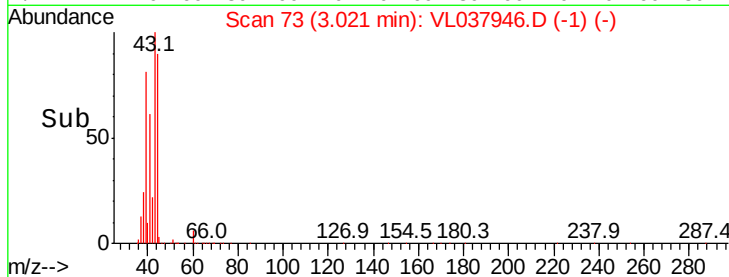
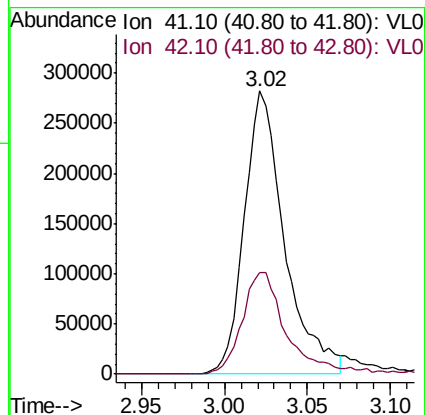
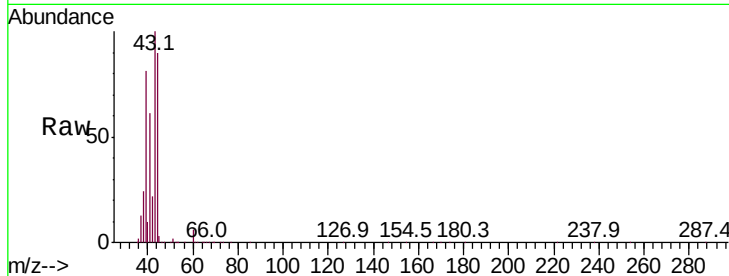
Acq: 1 Nov 2021 20:16

Tot Ion: 41 Resp: 478022

Ion Ratio Lower Upper

41 100

42 40.6 57.6 86.4#



#10

Heptane

Concen: 0.089 ppbv

RT: 8.11 min Scan# 1655

Delta R.T. -0.01 min

Lab File: VL037946.D

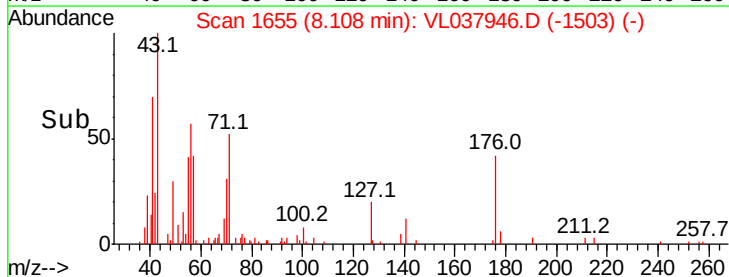
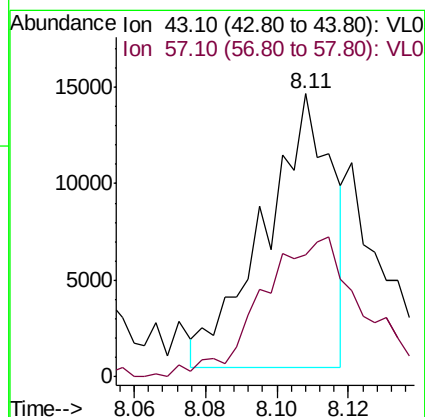
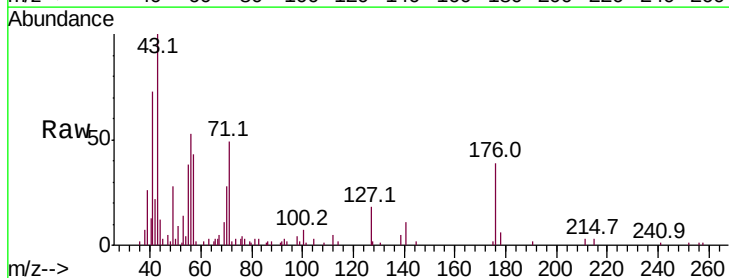
Acq: 1 Nov 2021 20:16

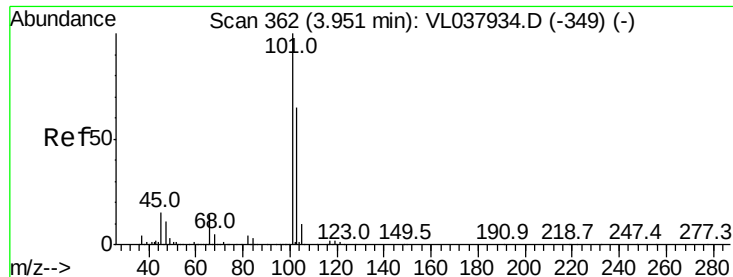
Tgt Ion: 43 Resp: 18683

Ion Ratio Lower Upper

43 100

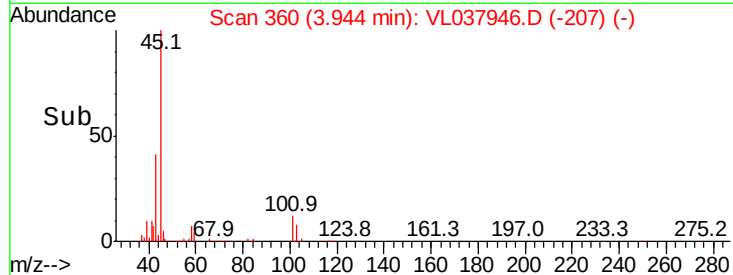
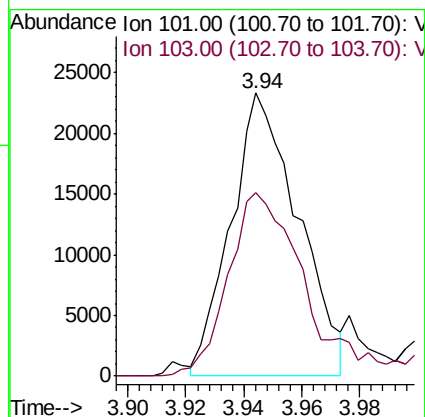
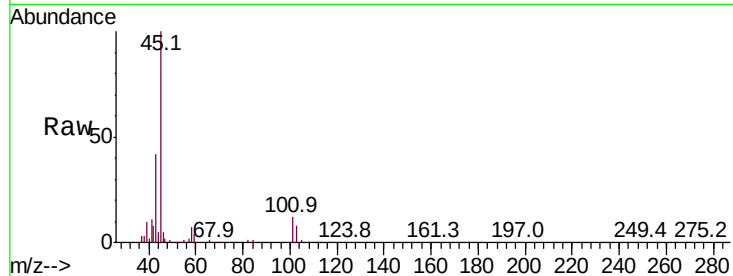
57 83.7 39.8 59.8#





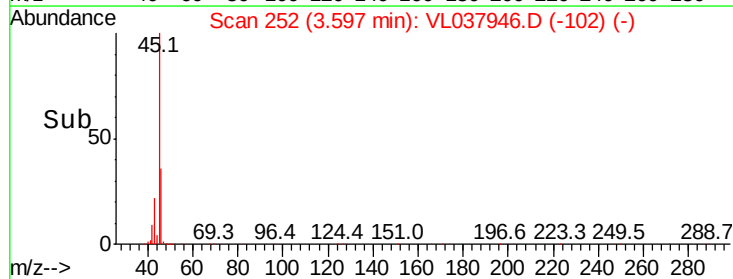
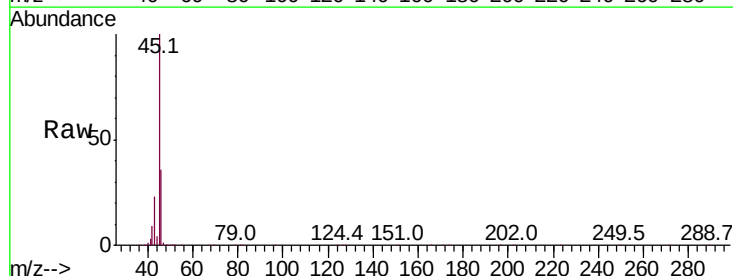
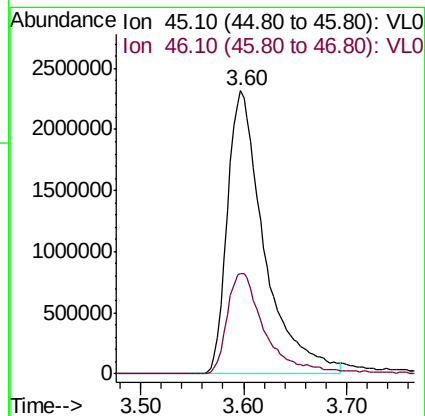
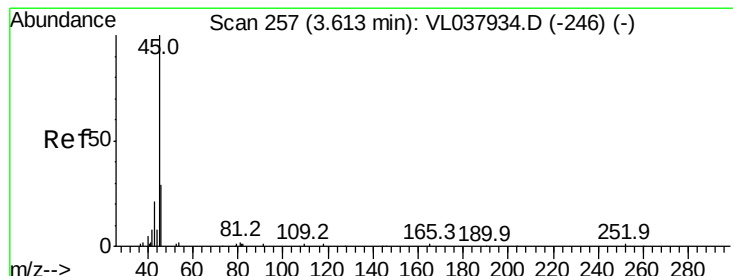
#11
 Trichlorofluoromethane
 Concen: 0.198 ppbv
 RT: 3.94
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 20:16

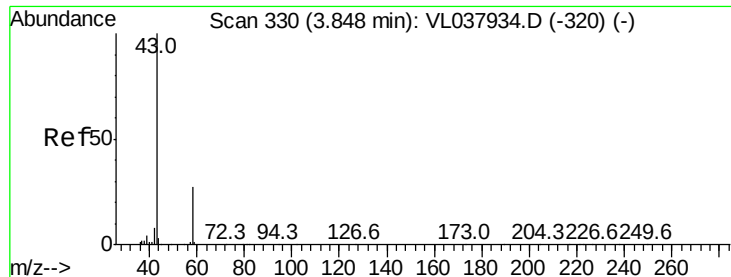
Tot Ion:101 Resp: 37637
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.0 78.0



#13
 Ethanol
 Concen: 635.284 ppbv
 RT: 3.60 min Scan# 252
 Delta R.T. -0.02 min
 Lab File: VL037946.D
 Acq: 1 Nov 2021 20:16

Tgt Ion: 45 Resp: 5783226
 Ion Ratio Lower Upper
 45 100
 46 37.3 17.4 69.8





#15

Acetone

Concen: 32.165 ppbv

RT: 3.84 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

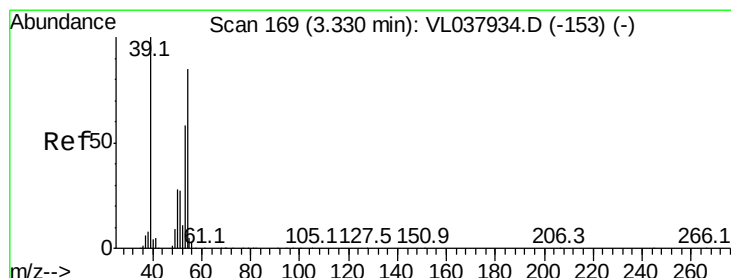
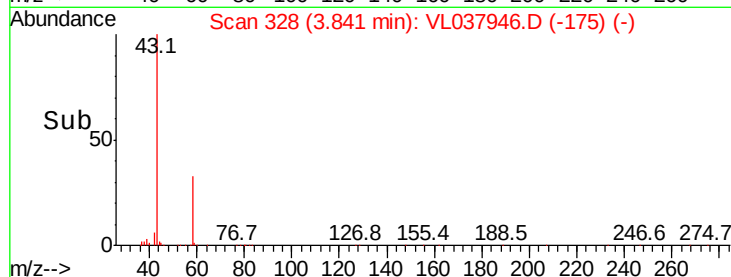
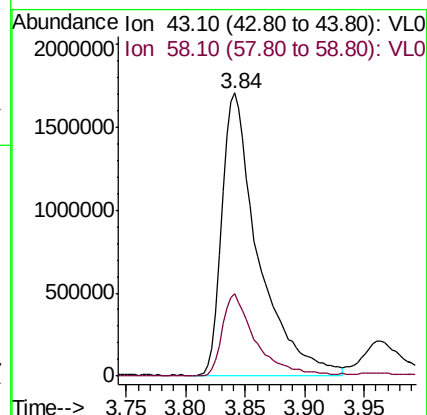
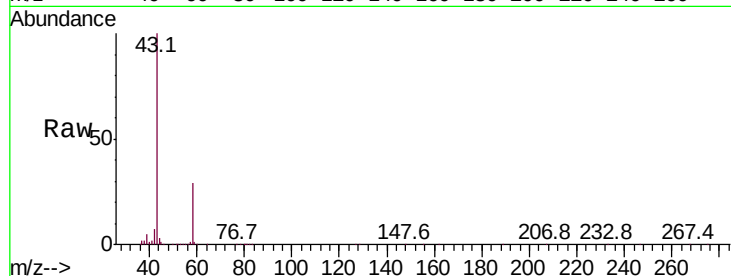
Acq: 1 Nov 2021 20:16

Tot Ion: 43 Resp: 3593324

Ion Ratio Lower Upper

43 100

58 27.2 23.3 34.9



#16

1,3-Butadiene

Concen: 0.128 ppbv

RT: 3.30 min Scan# 161

Delta R.T. -0.03 min

Lab File: VL037946.D

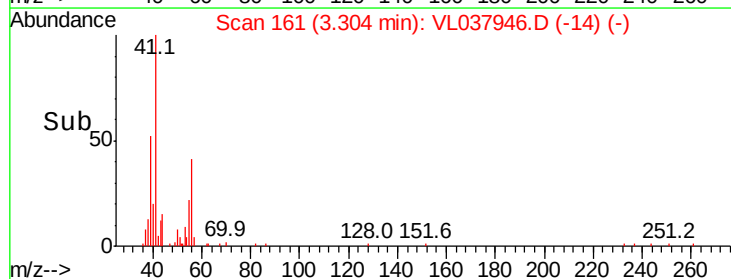
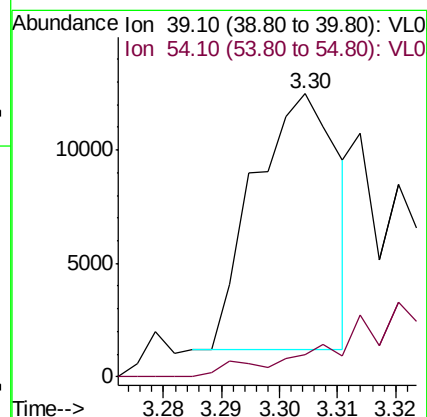
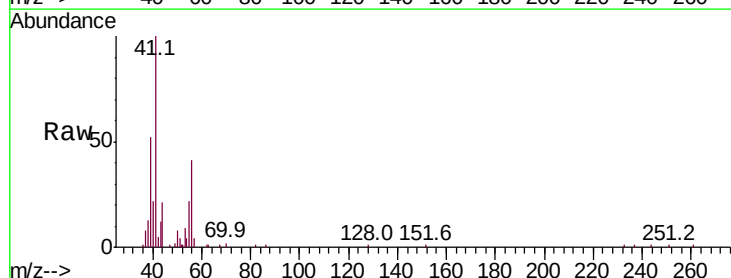
Acq: 1 Nov 2021 20:16

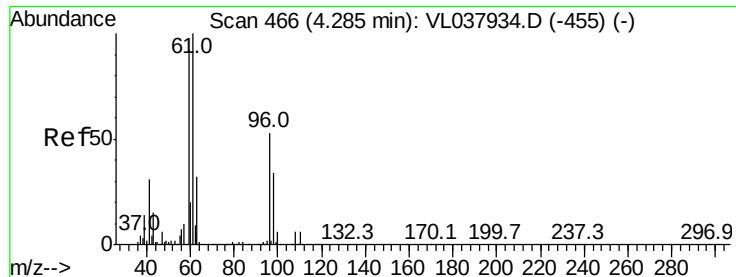
Tgt Ion: 39 Resp: 11254

Ion Ratio Lower Upper

39 100

54 66.7 62.6 93.8





#17

tert-Butyl alcohol

Concen: 0.285 ppbv

RT: 4.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

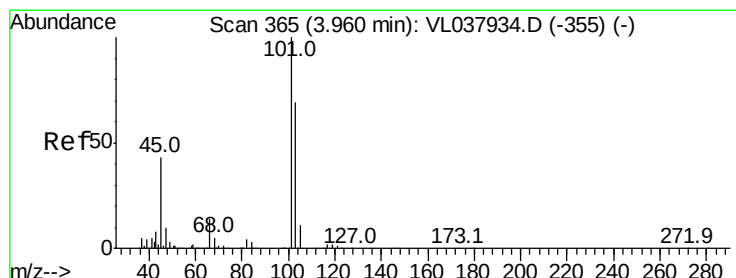
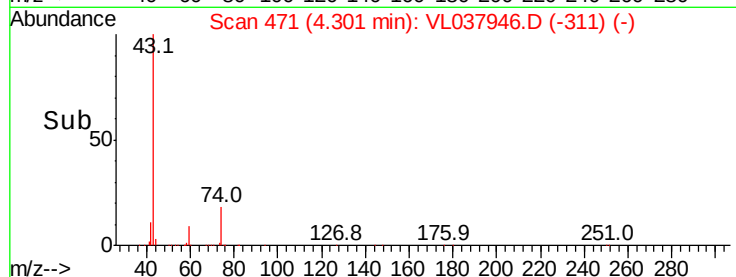
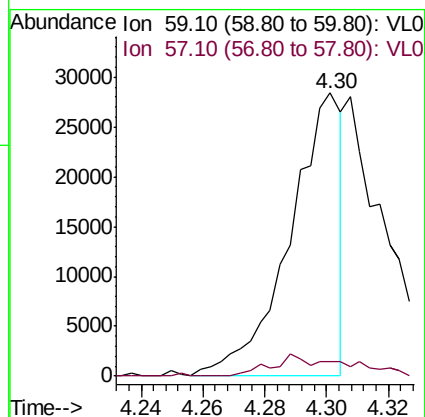
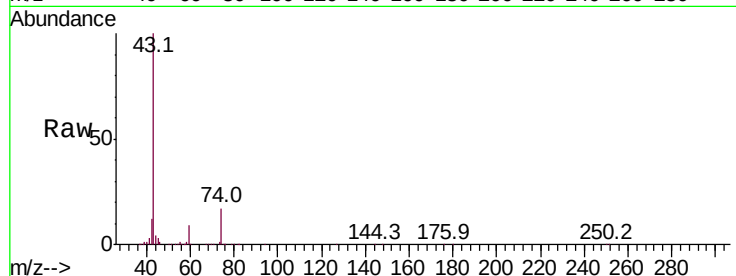
Acq: 1 Nov 2021 20:16

Tot Ion: 59 Resp: 33107

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#19

Isopropyl Alcohol

Concen: 24.147 ppbv

RT: 3.96 min Scan# 366

Delta R.T. 0.00 min

Lab File: VL037946.D

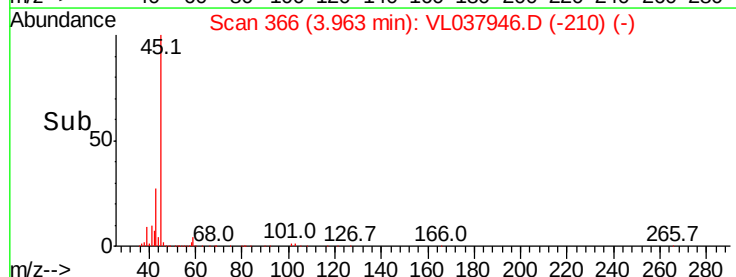
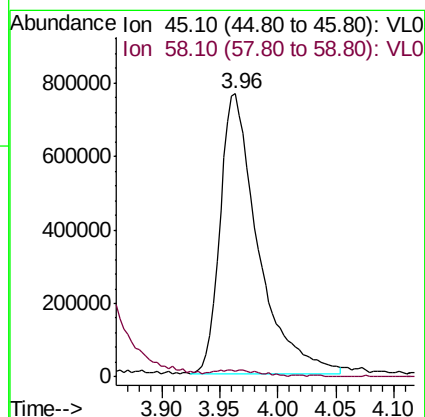
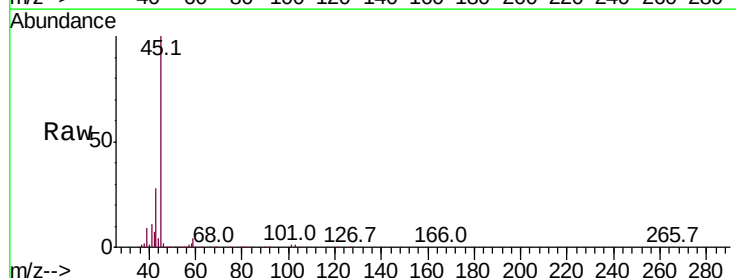
Acq: 1 Nov 2021 20:16

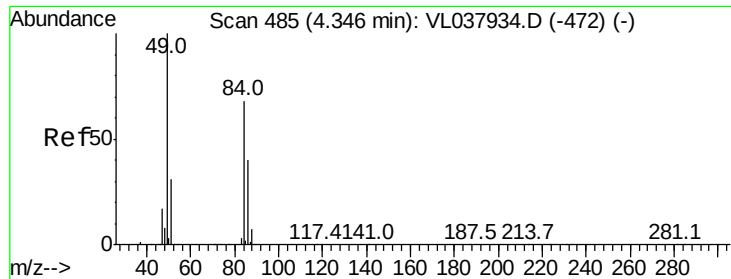
Tgt Ion: 45 Resp: 1725076

Ion Ratio Lower Upper

45 100

58 2.6 4.0 6.0#





#20

Methylene Chloride

Concen: 1.723 ppbv

RT: 4.34 Instrument:

Delta R.T. MSVOA_1

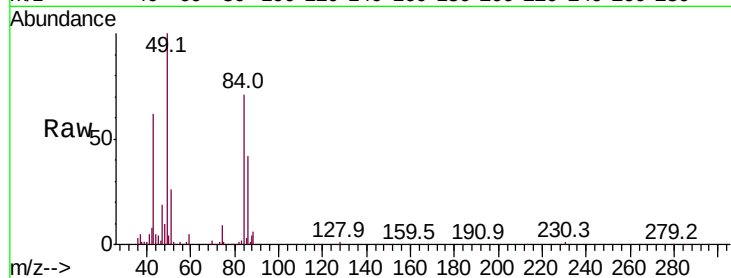
Lab File: ClientSampleId:

Acq: 1 Nov 2021 20:16

Tot Ion: 84 Resp: 105676

Ion Ratio Lower Upper

84	100		
49	138.1	117.5	176.3
51	34.9	35.9	53.9#
86	58.5	47.3	70.9



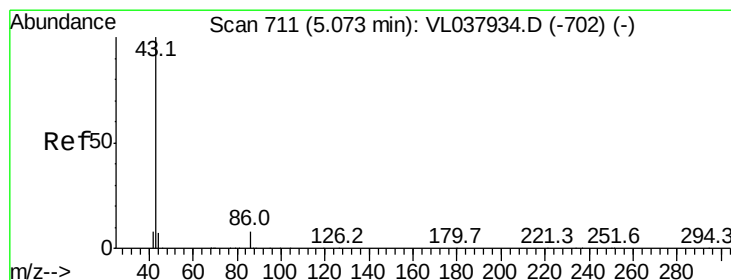
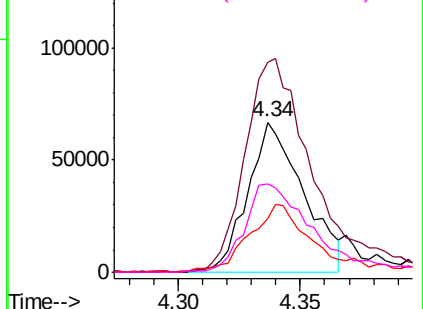
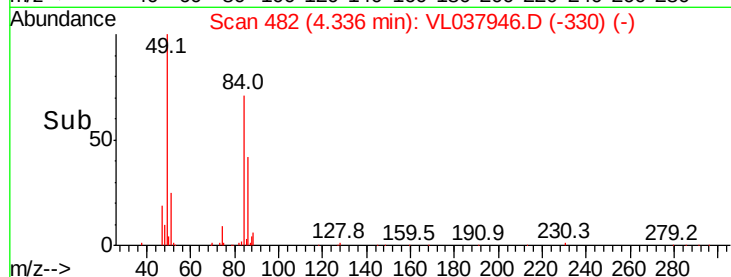
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#23

Vinyl Acetate

Concen: 0.109 ppbv

RT: 5.06 min Scan# 708

Delta R.T. -0.01 min

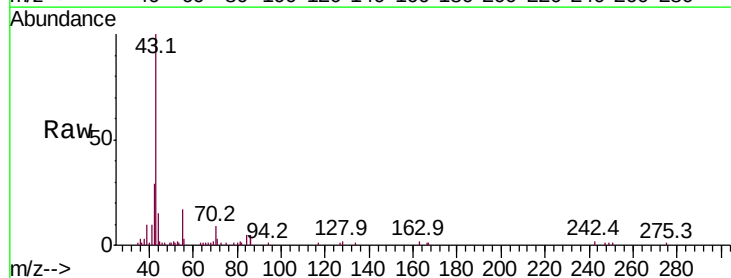
Lab File: VL037946.D

Acq: 1 Nov 2021 20:16

Tgt Ion: 43 Resp: 18292

Ion Ratio Lower Upper

43	100		
86	7.0	5.5	8.3
42	25.8	7.4	11.2#
44	2.9	4.7	7.1#



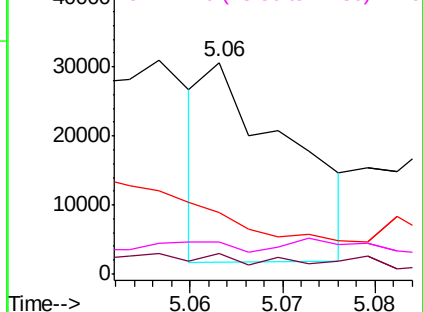
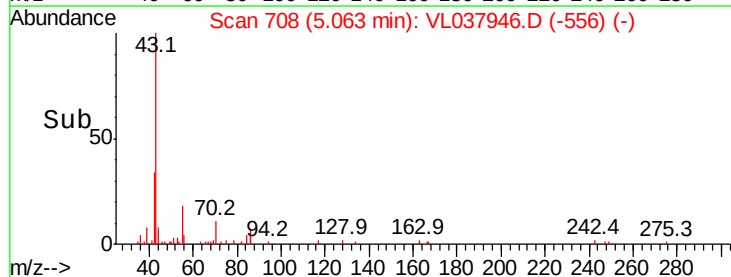
Abundance

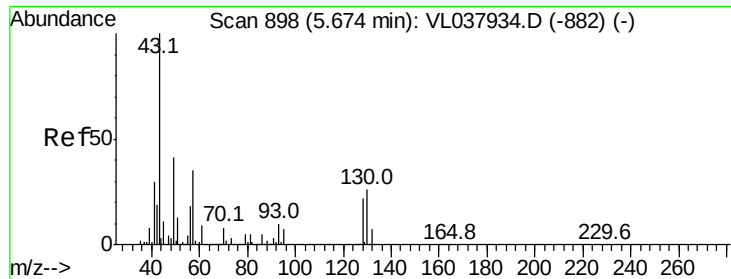
Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0





#25

Ethyl Acetate

Concen: 2.959 ppbv

RT: 5.66 Instrument: MSVOA_1

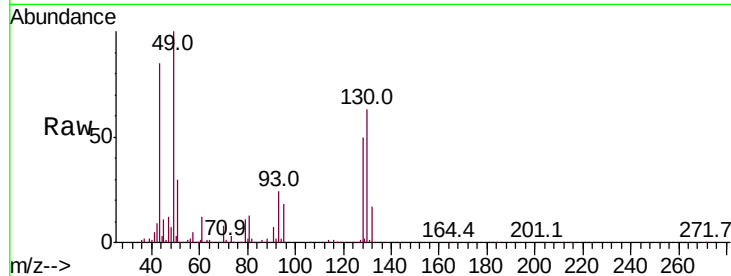
Delta R.T. ClientSampleId:

Lab File: IA1DUP

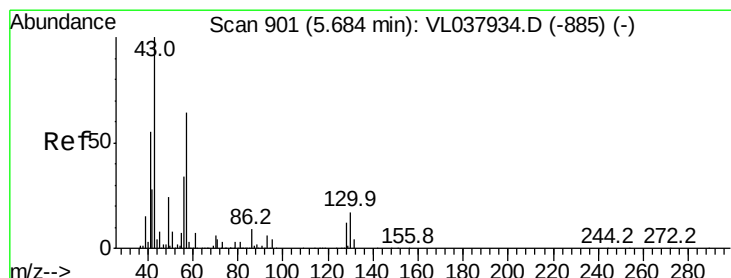
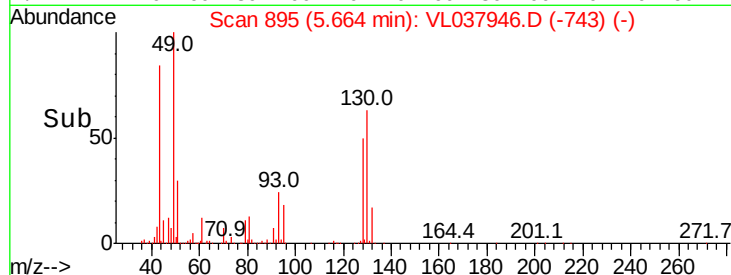
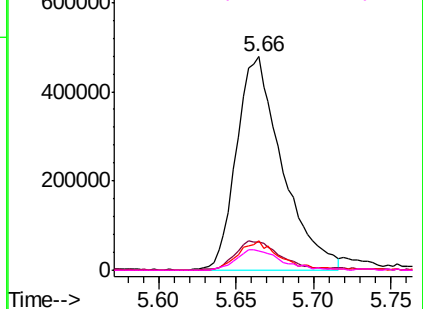
Acq: 1 Nov 2021 20:16

Tot Ion: 43 Resp: 981956

Ion	Ratio	Lower	Upper
43	100		
45	14.7	8.1	12.1#
61	13.2	8.1	12.1#
70	10.2	5.8	8.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 45.10 (44.80 to 45.80): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 70.10 (69.80 to 70.80): VL0



#26

Hexane

Concen: 0.577 ppbv

RT: 5.68 min Scan# 899

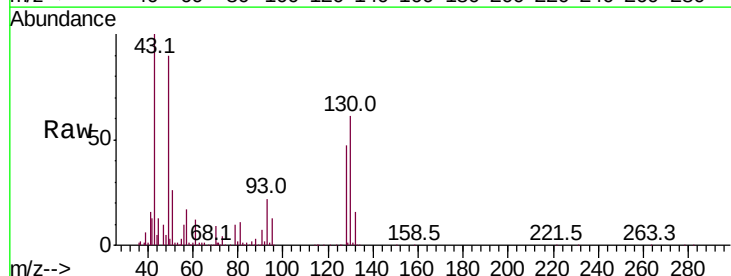
Delta R.T. -0.01 min

Lab File: VL037946.D

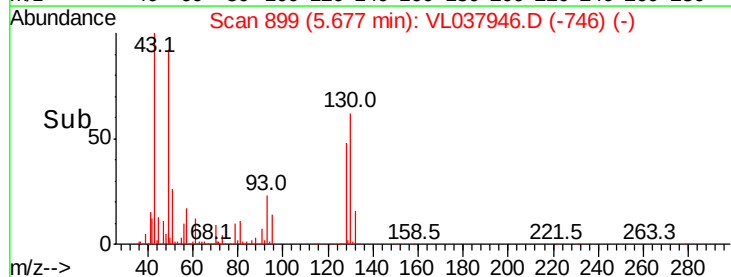
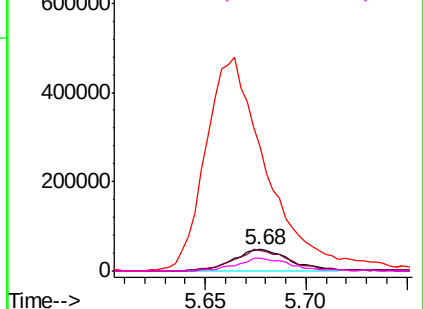
Acq: 1 Nov 2021 20:16

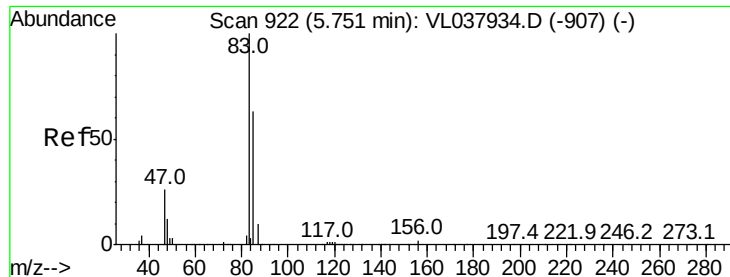
Tgt Ion: 57 Resp: 90659

Ion	Ratio	Lower	Upper
57	100		
41	112.2	71.0	106.6#
43	1145.0	173.0	259.6#
56	61.8	43.6	65.4



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





#29

Chloroform

Concen: 0.097 ppbv

RT: 5.74 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

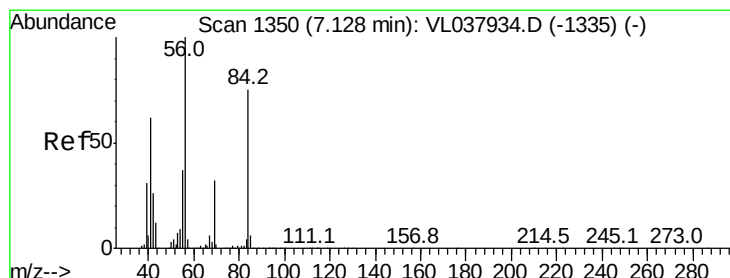
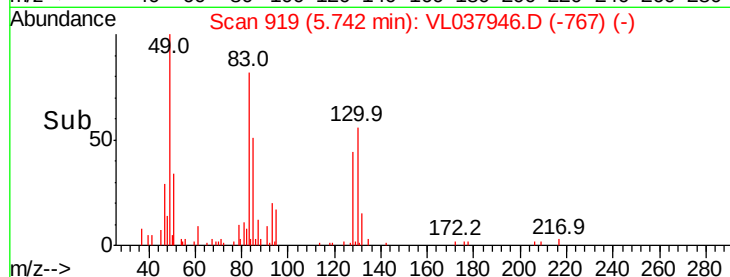
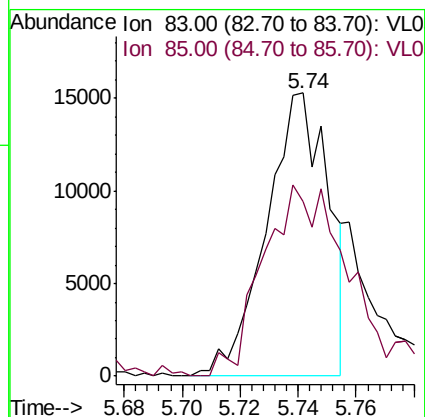
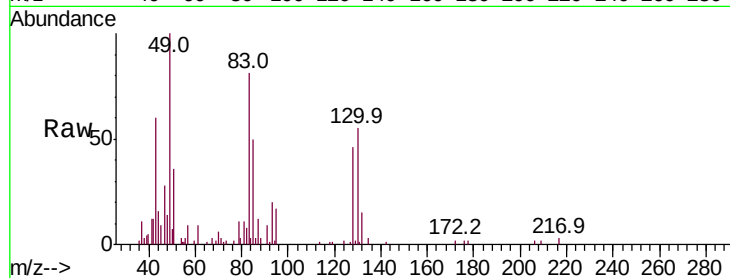
Acq: 1 Nov 2021 20:16

Tot Ion: 83 Resp: 22703

Ion Ratio Lower Upper

83 100

85 61.7 50.6 76.0



#30

Cyclohexane

Concen: 0.045 ppbv

RT: 7.12 min Scan# 1349

Delta R.T. -0.00 min

Lab File: VL037946.D

Acq: 1 Nov 2021 20:16

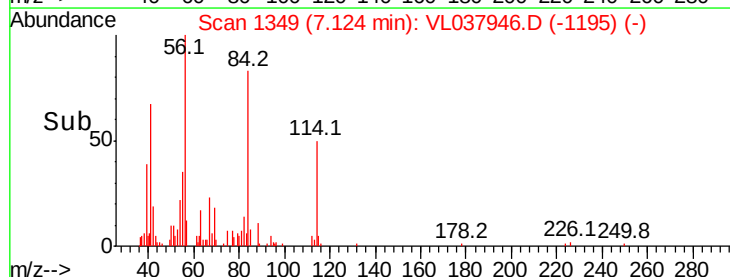
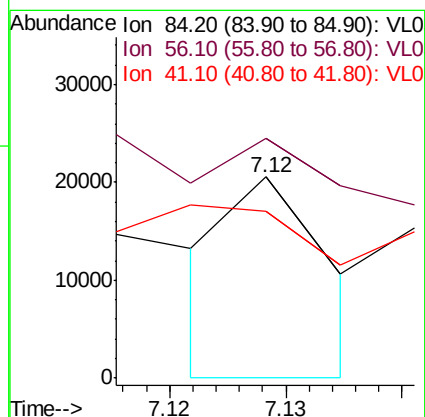
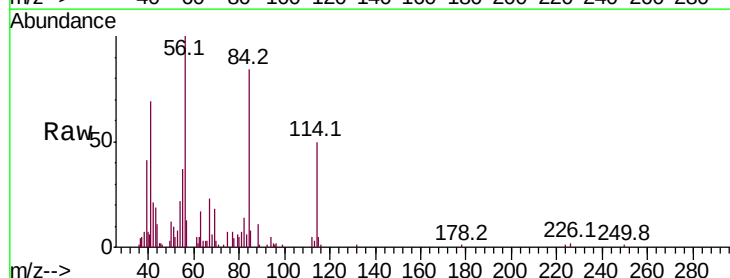
Tgt Ion: 84 Resp: 5994

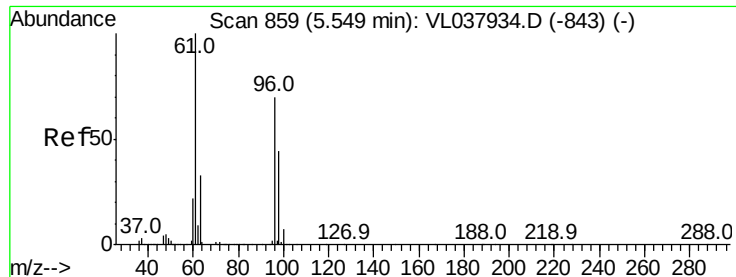
Ion Ratio Lower Upper

84 100

56 0.0 114.0 171.0#

41 652.6 68.3 102.5#





#31

cis-1,2-Dichloroethene

Concen: 0.031 ppbv

RT: 5.54 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 20:16

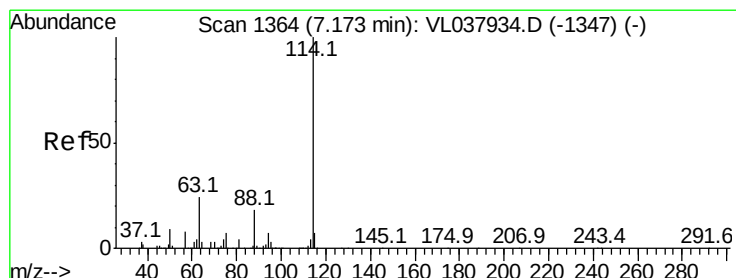
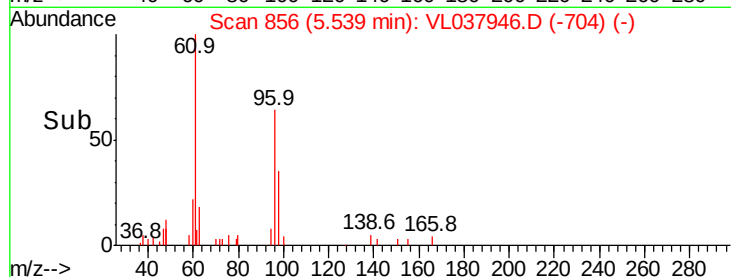
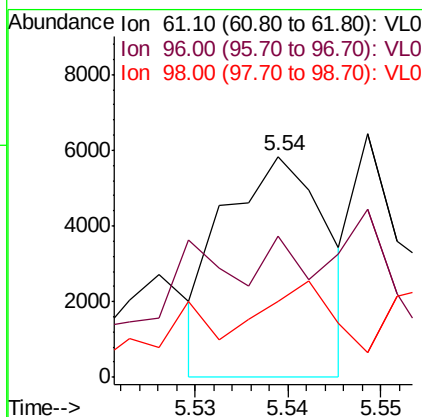
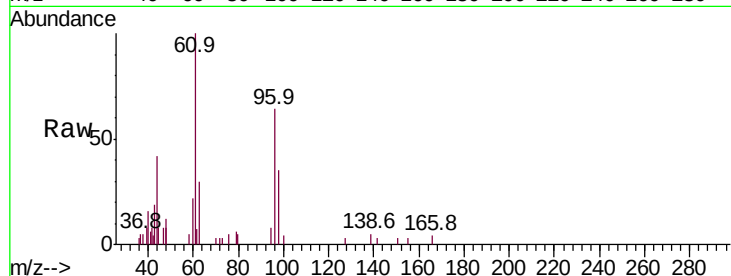
Tot Ion: 61 Resp: 4512

Ion Ratio Lower Upper

61 100

96 11.7 55.6 83.4#

98 13.9 34.9 52.3#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1361

Delta R.T. -0.01 min

Lab File: VL037946.D

Acq: 1 Nov 2021 20:16

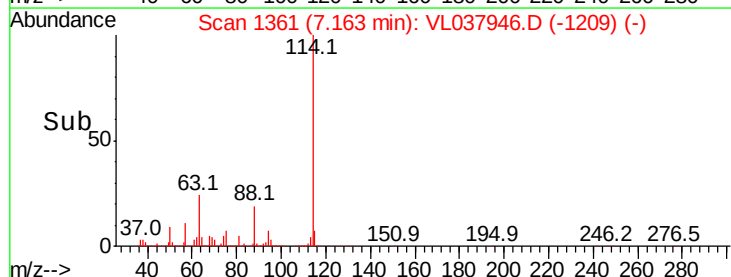
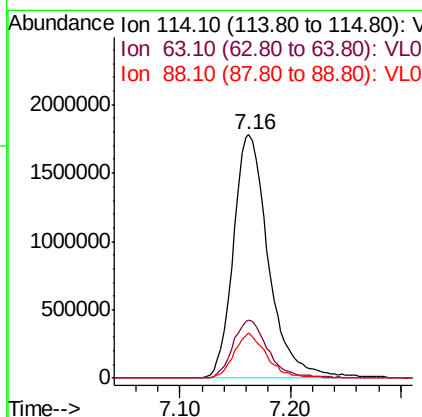
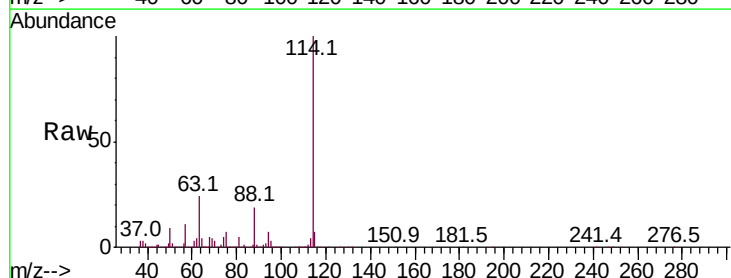
Tgt Ion: 114 Resp: 3920088

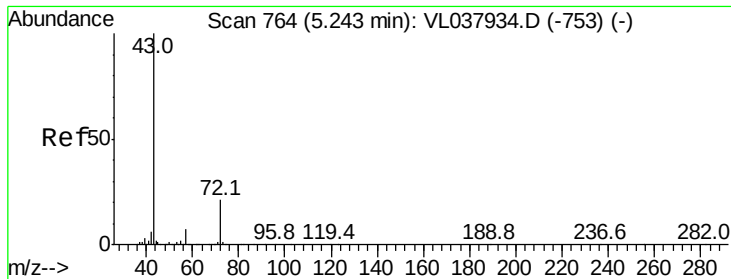
Ion Ratio Lower Upper

114 100

63 24.2 19.4 29.0

88 17.6 14.2 21.4





#34

2-Butanone

Concen: 1.423 ppbv

RT: 5.24

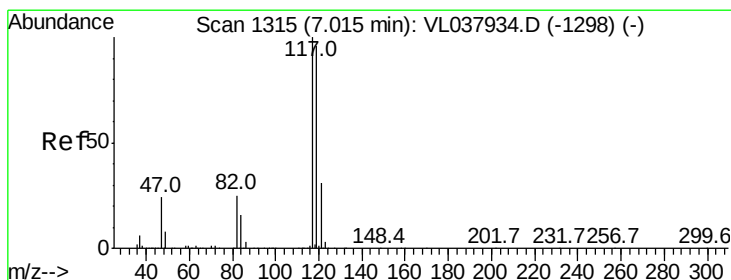
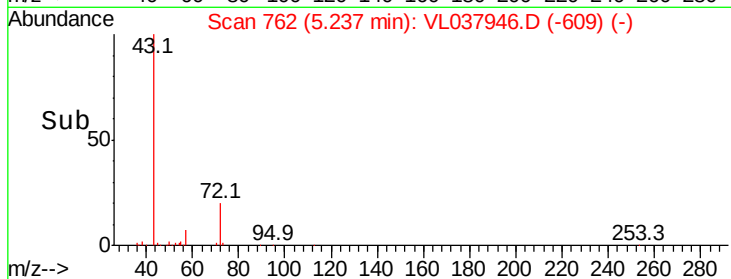
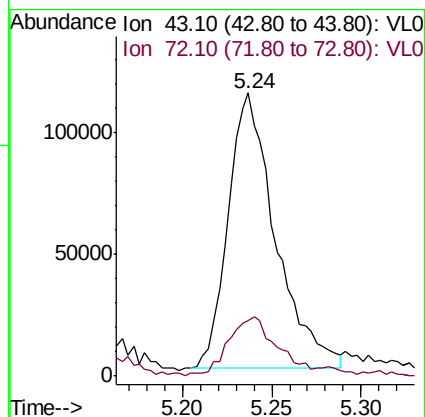
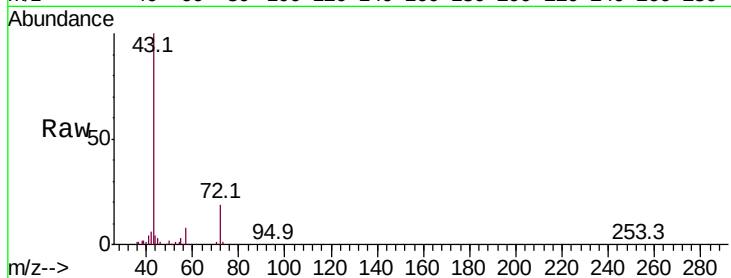
Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 1 Nov 2021 20:16

Tot Ion: 43 Resp: 206677

Ion	Ratio	Lower	Upper
43	100		
72	25.5	18.3	27.5



#35

Carbon Tetrachloride

Concen: 0.036 ppbv

RT: 7.01 min Scan# 1314

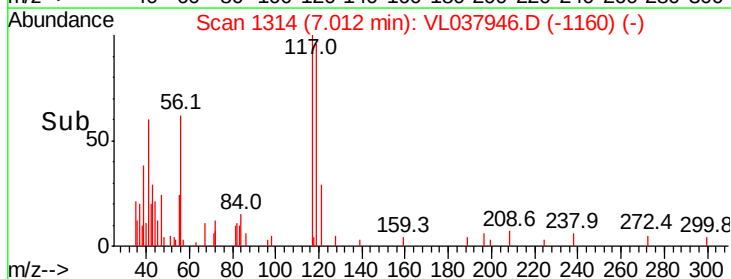
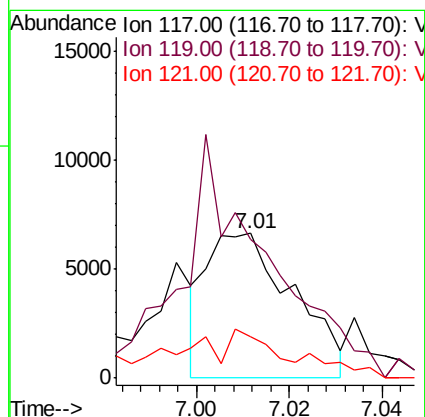
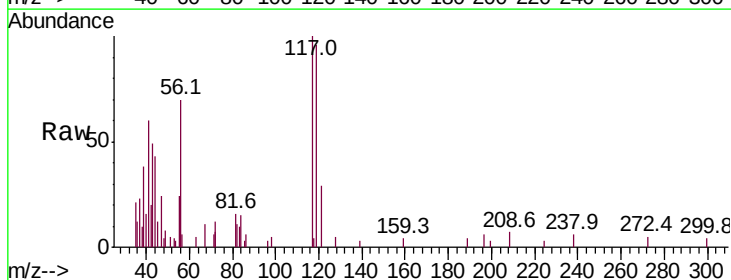
Delta R.T. -0.00 min

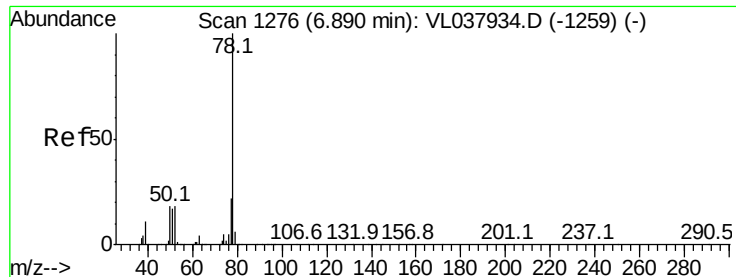
Lab File: VL037946.D

Acq: 1 Nov 2021 20:16

Tgt Ion: 117 Resp: 8635

Ion	Ratio	Lower	Upper
117	100		
119	74.8	76.6	114.8#
121	22.5	25.1	37.7#





#36

Benzene

Concen: 0.220 ppbv

RT: 6.88 Instrument:

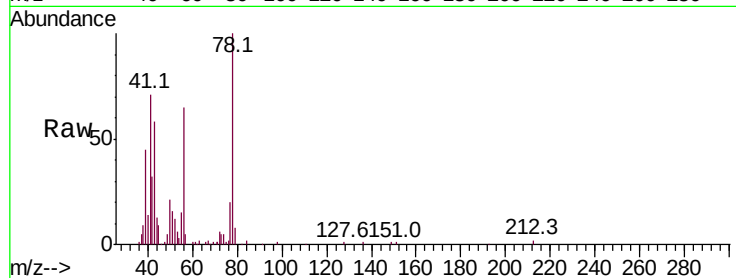
Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 20:16

Tot Ion: 78 Resp: 70218

Ion	Ratio	Lower	Upper
78	100		
77	20.3	17.9	26.9
50	18.8	14.4	21.6

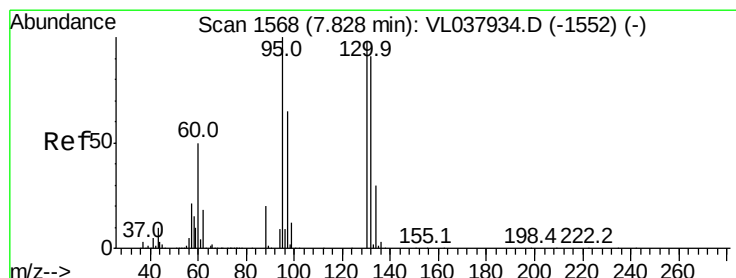
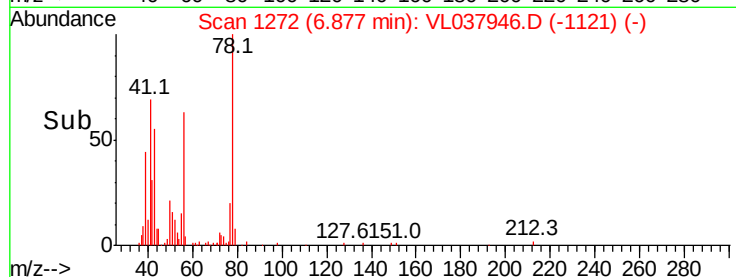
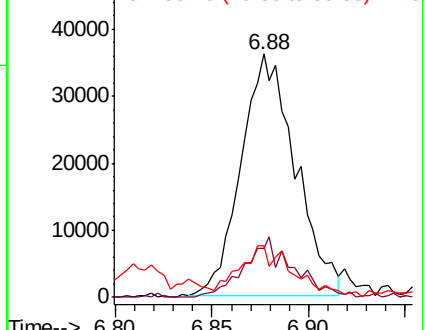


Abundance

Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0



#38

Trichloroethene

Concen: 0.058 ppbv

RT: 7.82 min Scan# 1566

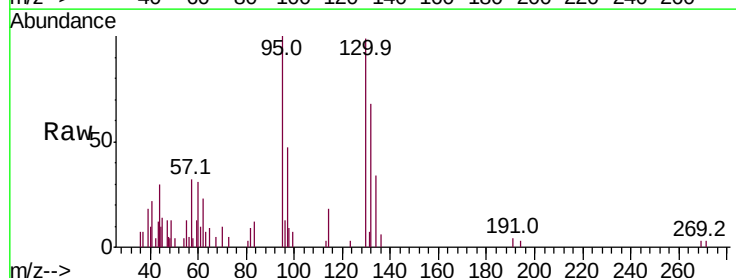
Delta R.T. -0.01 min

Lab File: VL037946.D

Acq: 1 Nov 2021 20:16

Tgt Ion: 130 Resp: 7712

Ion	Ratio	Lower	Upper
130	100		
95	91.3	81.8	122.8
132	53.9	74.2	111.2#
97	41.6	53.4	80.2#



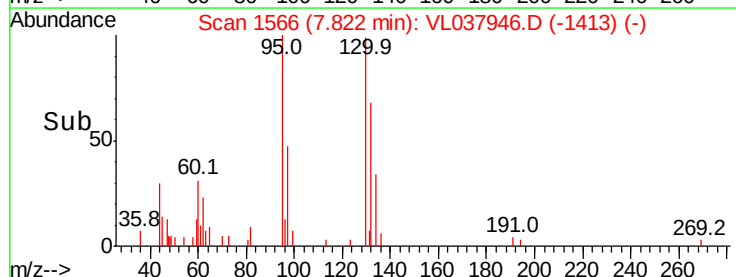
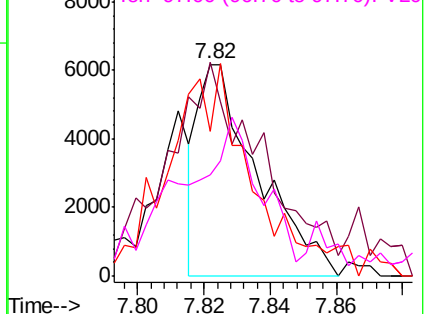
Abundance

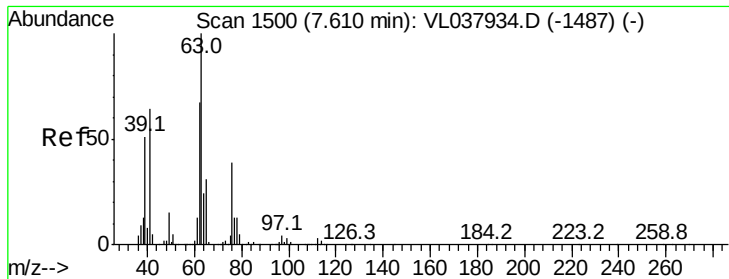
Ion 130.00 (129.70 to 130.70): VL0

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): VL0

Ion 97.00 (96.70 to 97.70): VL0





#39

1,2-Dichloropropane

Concen: 7.738 ppbv

RT: 7.16 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA1DUP

Acq: 1 Nov 2021 20:16

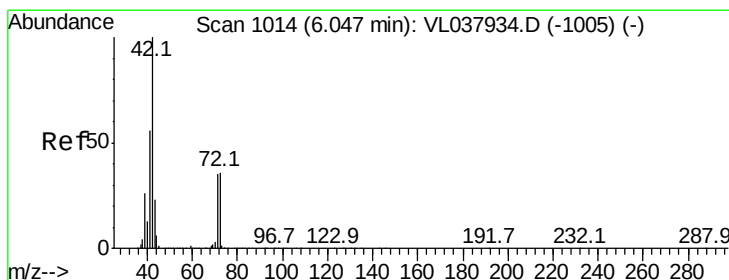
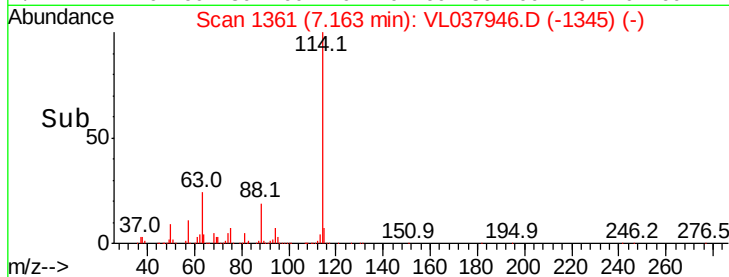
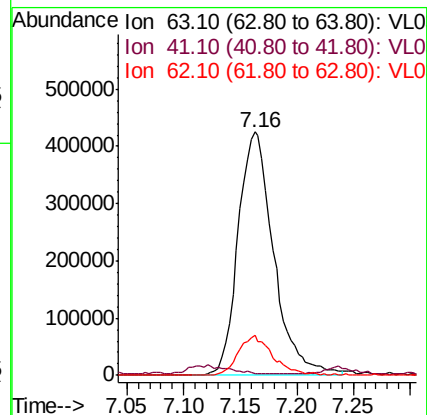
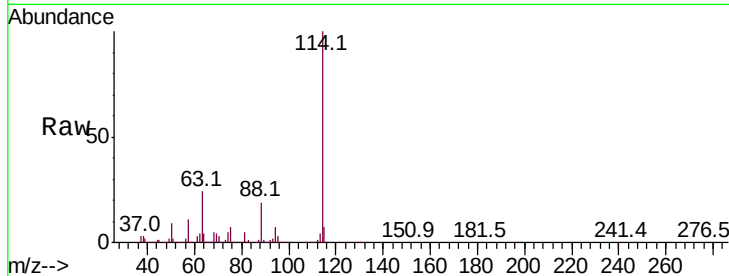
Tot Ion: 63 Resp: 929457

Ion Ratio Lower Upper

63 100

41 0.0 51.6 77.4#

62 16.2 53.5 80.3#



#41

Tetrahydrofuran

Concen: 0.077 ppbv

RT: 6.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: VL037946.D

Acq: 1 Nov 2021 20:16

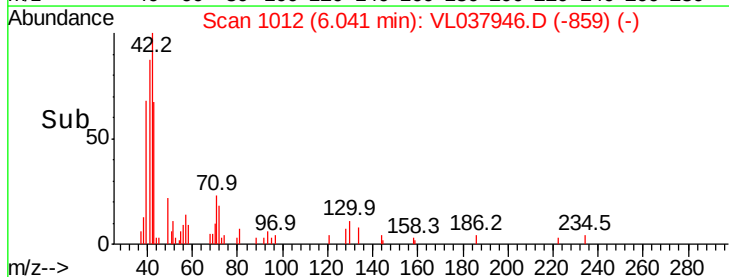
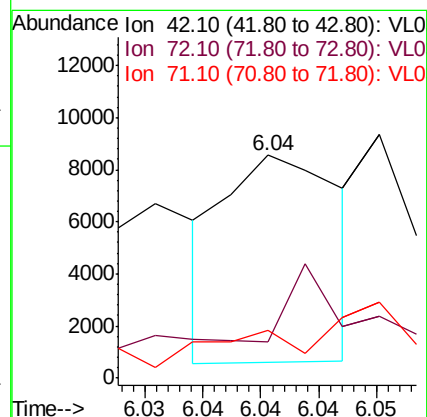
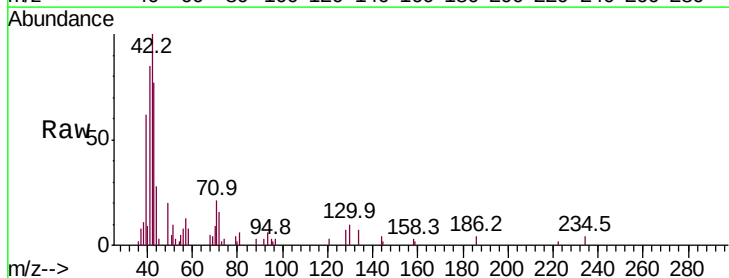
Tgt Ion: 42 Resp: 5478

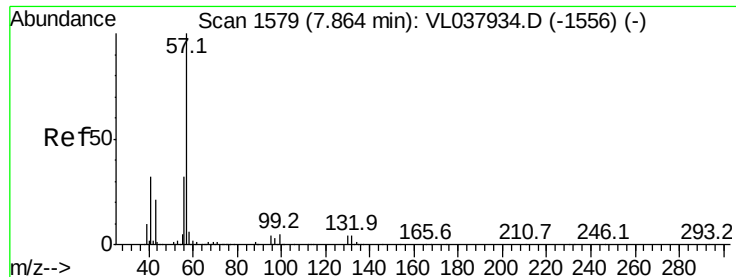
Ion Ratio Lower Upper

42 100

72 152.8 31.5 47.3#

71 0.0 30.5 45.7#





#44

2,2,4-Trimethylpentane

Concen: 0.049 ppbv

RT: 7.85 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 20:16

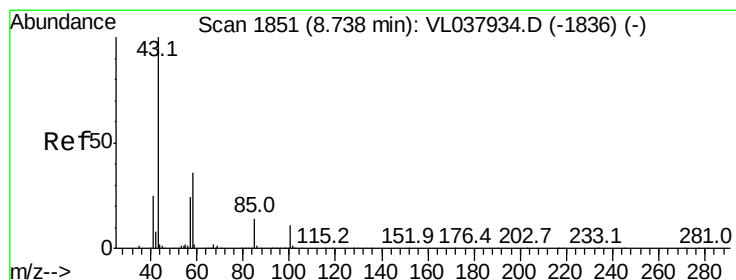
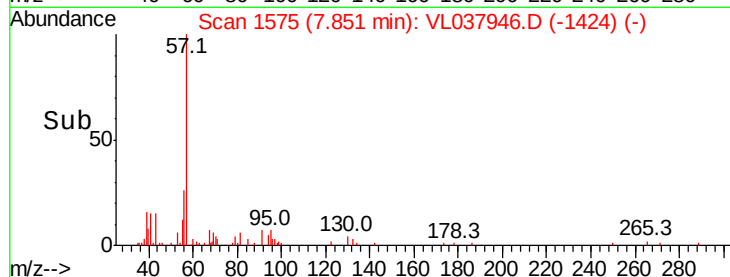
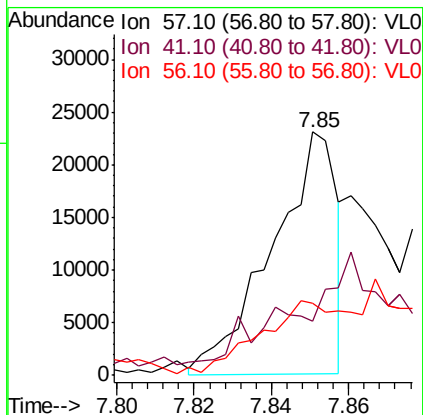
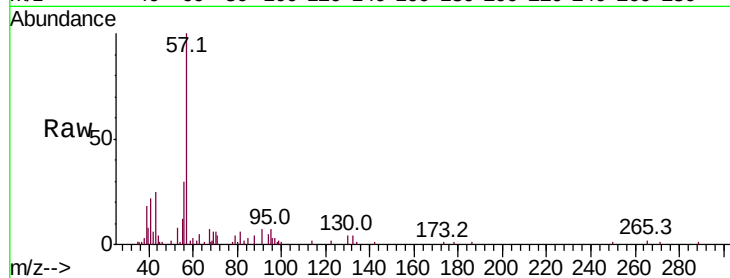
Tot Ion: 57 Resp: 26554

Ion Ratio Lower Upper

57 100

41 0.0 25.8 38.8#

56 0.0 25.9 38.9#



#50

4-Methyl-2-Pentanone

Concen: 0.274 ppbv

RT: 8.74 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VL037946.D

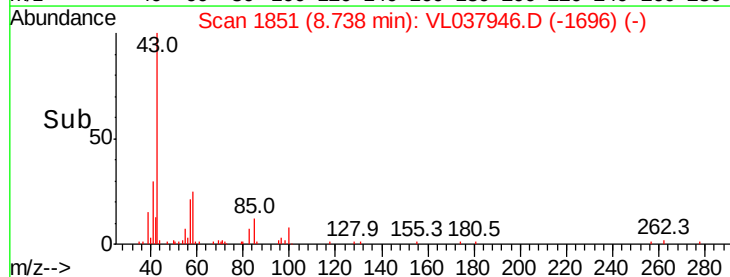
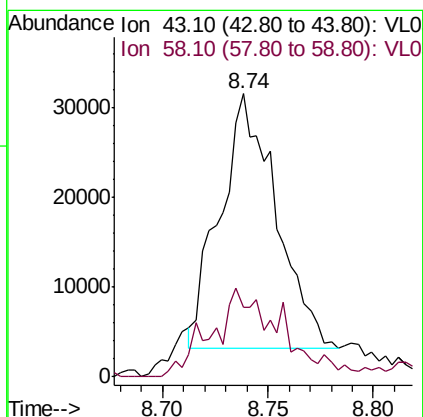
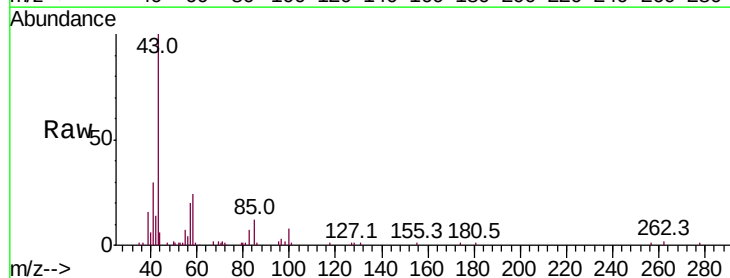
Acq: 1 Nov 2021 20:16

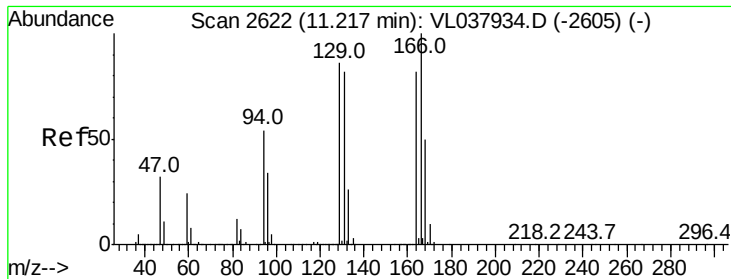
Tgt Ion: 43 Resp: 52228

Ion Ratio Lower Upper

43 100

58 44.0 28.8 43.2#





#52

Tetrachloroethene

Concen: 0.361 ppbv

RT: 11.20

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 1 Nov 2021 20:16

Tot Ion:164 Resp: 43725

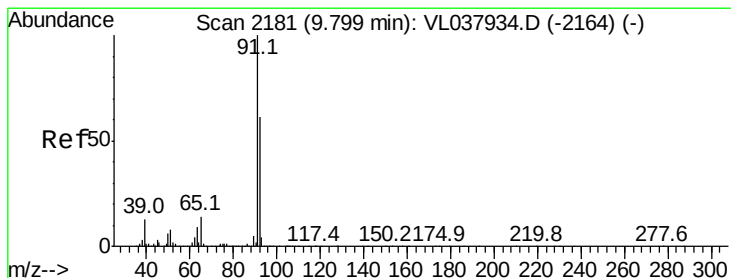
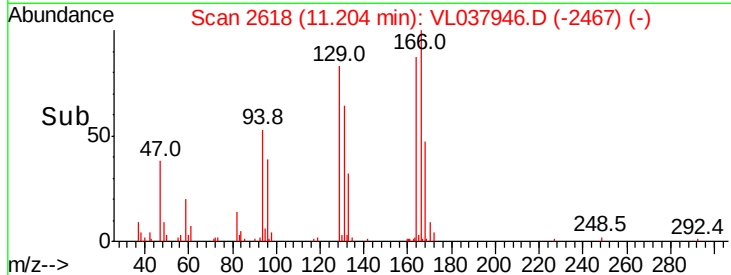
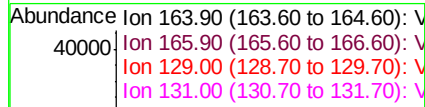
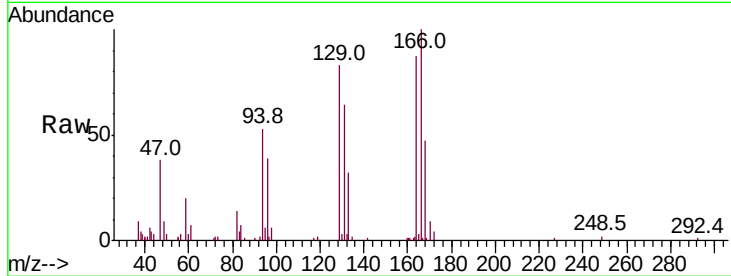
Ion Ratio Lower Upper

164 100

166 117.5 97.6 146.4

129 91.3 84.2 126.2

131 69.8 79.6 119.4#



#53

Toluene

Concen: 2.133 ppbv

RT: 9.79 min Scan# 2179

Delta R.T. -0.01 min

Lab File: VL037946.D

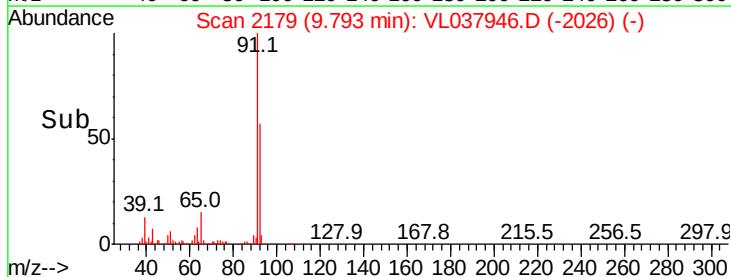
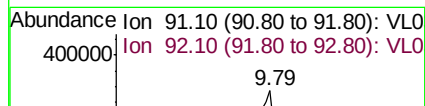
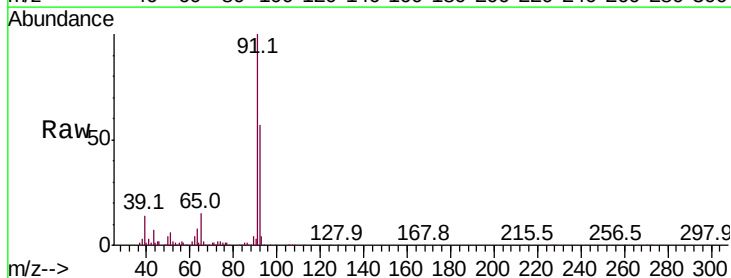
Acq: 1 Nov 2021 20:16

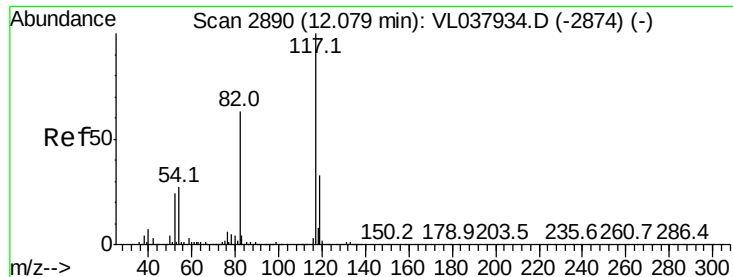
Tgt Ion: 91 Resp: 729857

Ion Ratio Lower Upper

91 100

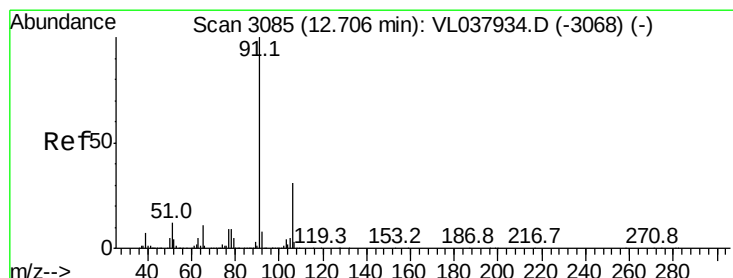
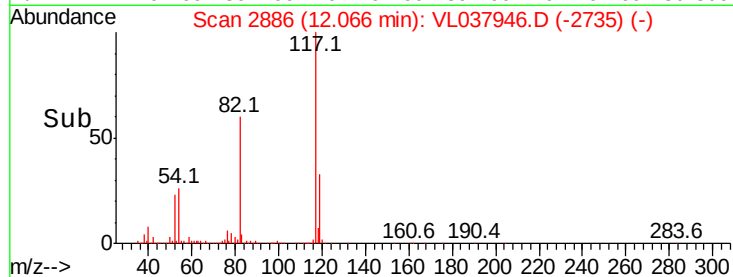
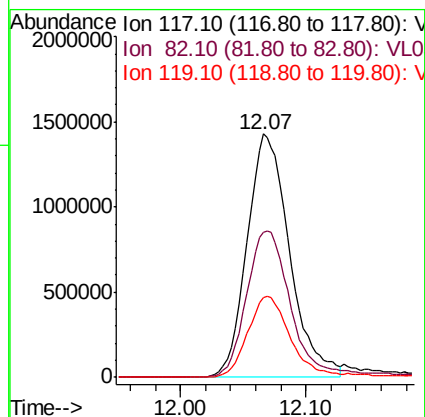
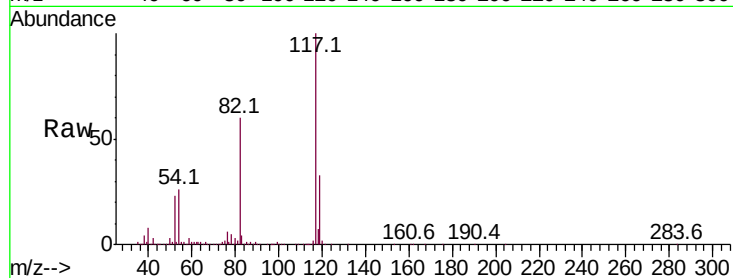
92 58.7 48.2 72.4





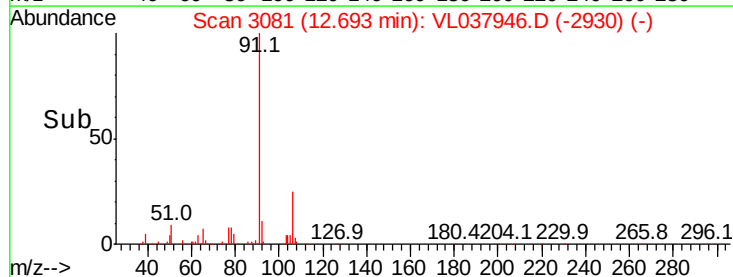
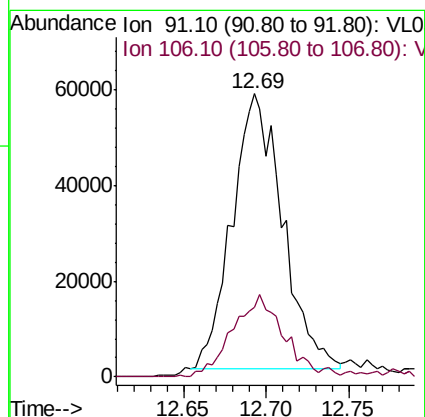
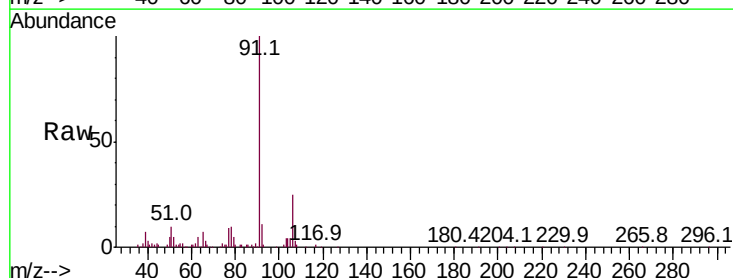
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 1 Nov 2021 20:16

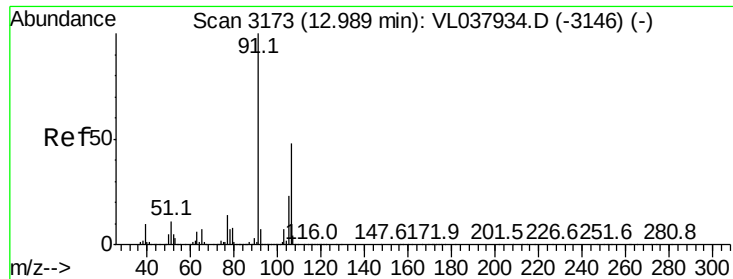
Tot Ion: 117 Resp: 3362886
Ion Ratio Lower Upper
117 100
82 65.6 51.0 76.6
119 35.2 26.9 40.3



#58
Ethyl Benzene
Concen: 0.296 ppbv
RT: 12.69 min Scan# 3081
Delta R.T.: -0.01 min
Lab File: VL037946.D
Acq: 1 Nov 2021 20:16

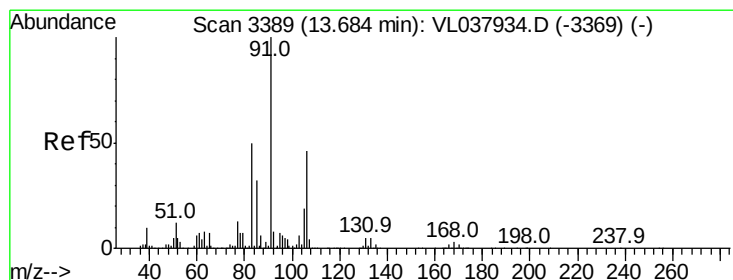
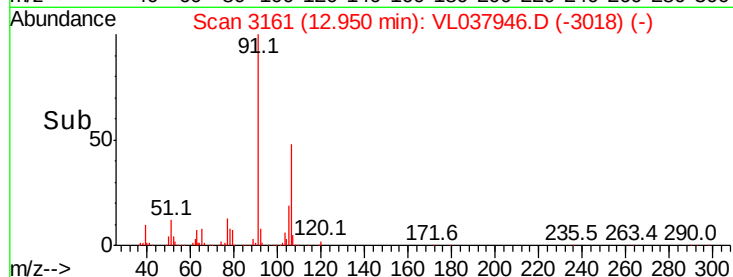
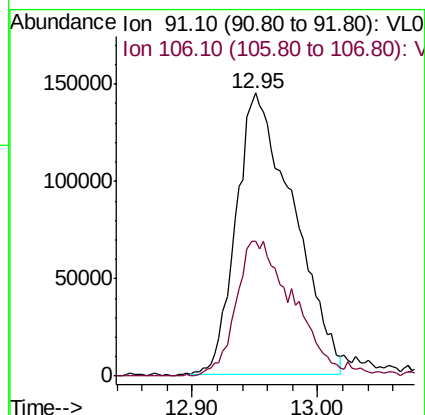
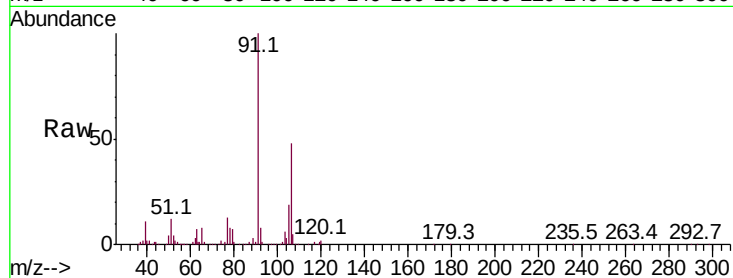
Tgt Ion: 91 Resp: 121530
Ion Ratio Lower Upper
91 100
106 25.3 25.1 37.7





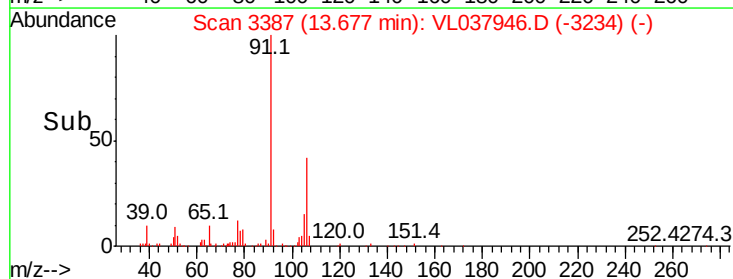
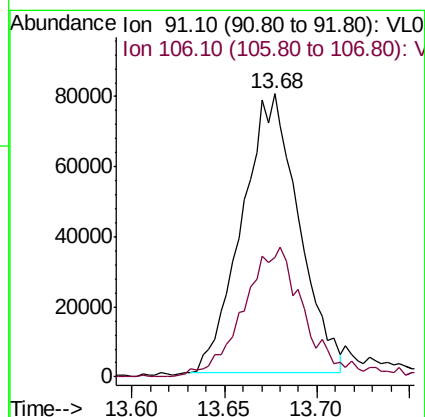
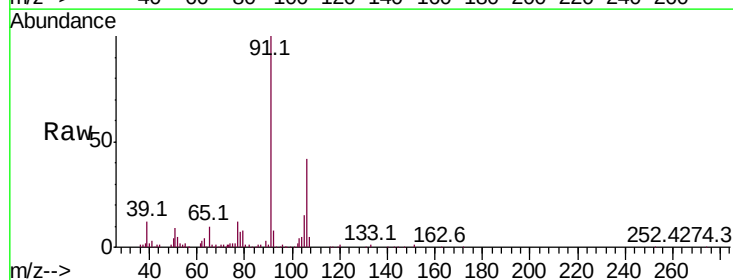
#59
m/p-Xylene
Concen: 1.261 ppbv
RT: 12.95
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 1 Nov 2021 20:10

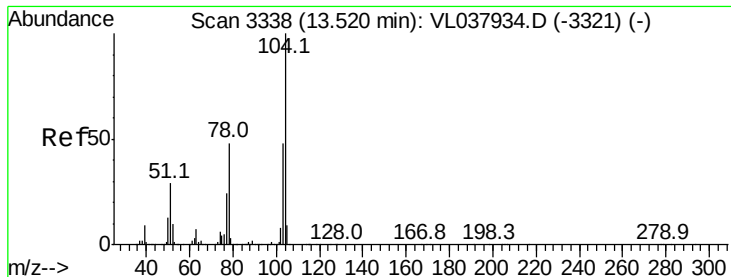
Tot Ion: 91 Resp: 461048
Ion Ratio Lower Upper
91 100
106 49.1 37.1 55.7



#60
o-Xylene
Concen: 0.490 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. -0.01 min
Lab File: VL037946.D
Acq: 1 Nov 2021 20:16

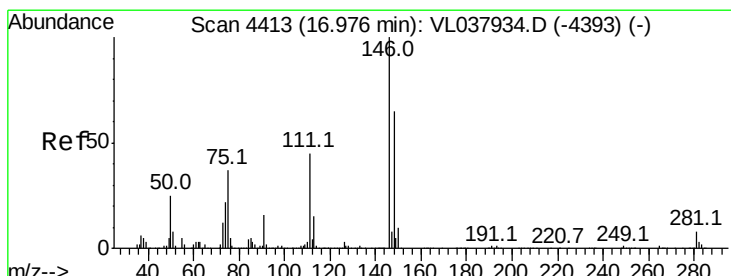
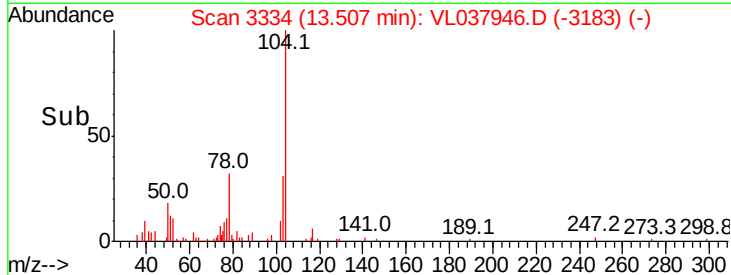
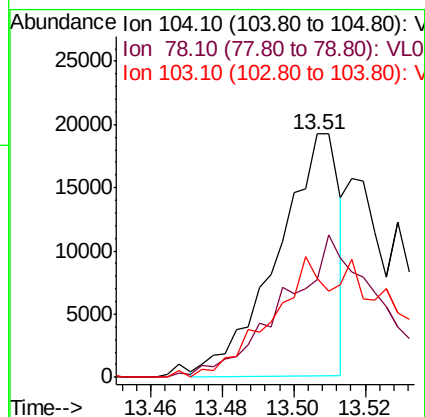
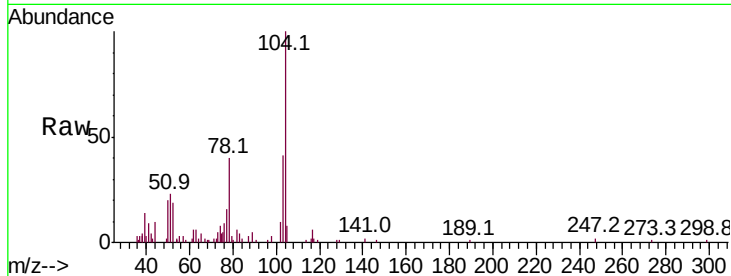
Tgt Ion: 91 Resp: 169032
Ion Ratio Lower Upper
91 100
106 51.3 23.5 70.6





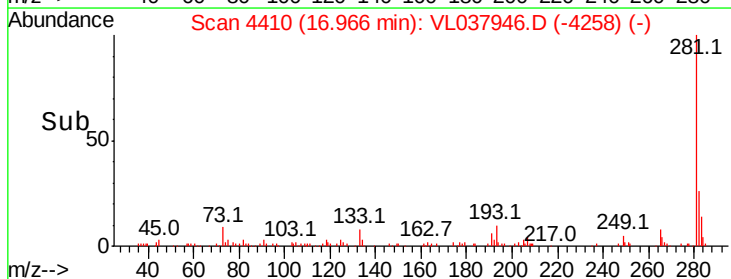
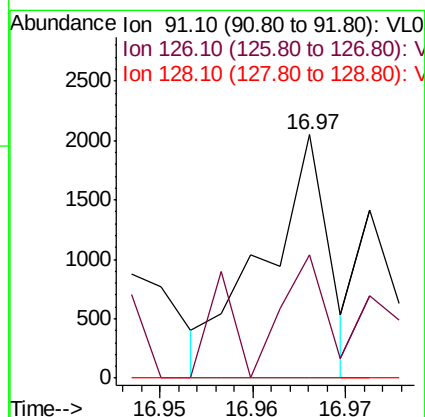
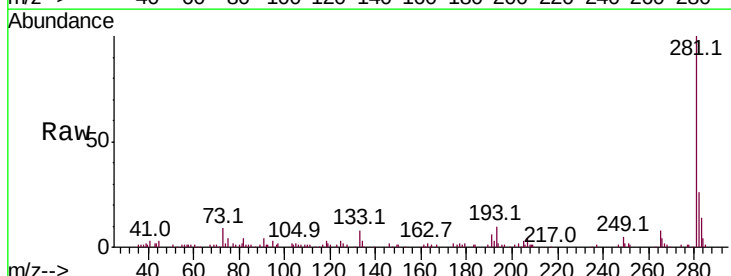
#61
Stvrene
Concen: 0.146 ppbv
RT: 13.51
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Nov 2021 20:16

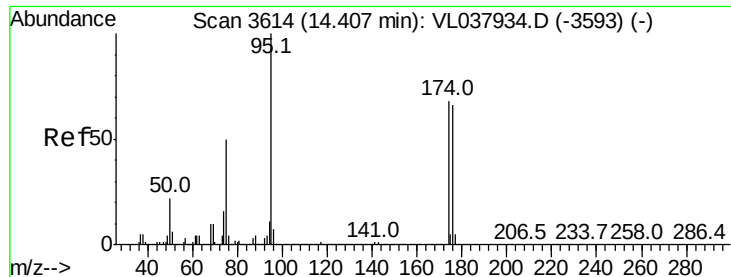
Tot Ion:104 Resp: 23138
Ion Ratio Lower Upper
104 100
78 109.0 39.3 58.9#
103 95.9 39.6 59.4#



#66
Benzyl Chloride
Concen: 0.044 ppbv
RT: 16.97 min Scan# 4410
Delta R.T. -0.01 min
Lab File: VL037946.D
Acq: 1 Nov 2021 20:16

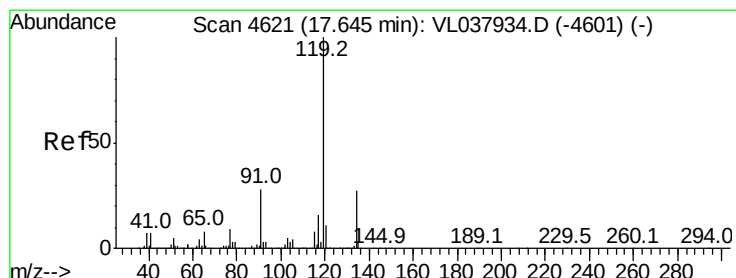
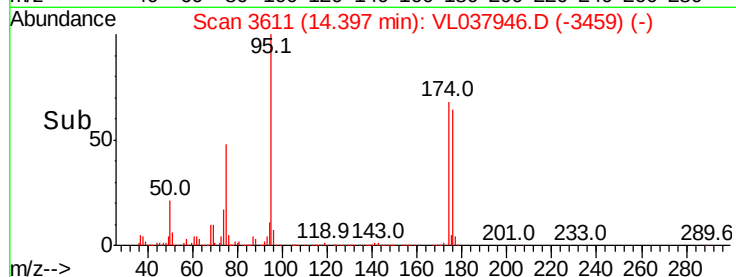
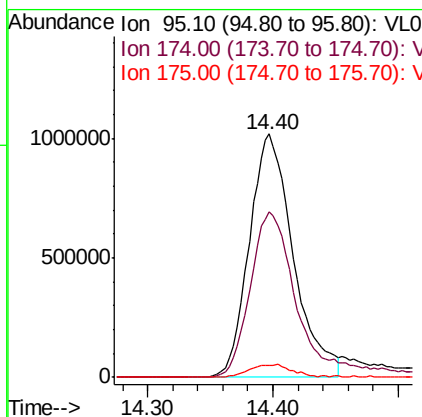
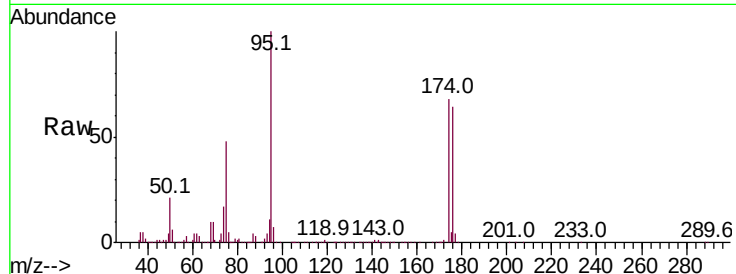
Tgt Ion: 91 Resp: 983
Ion Ratio Lower Upper
91 100
126 89.8 13.8 20.6#
128 0.0 5.1 7.7#





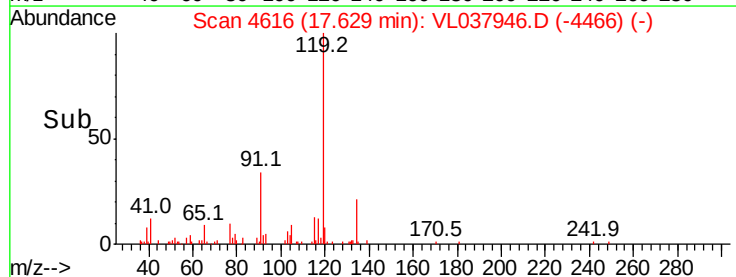
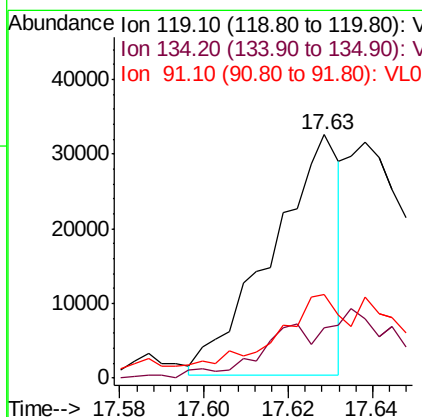
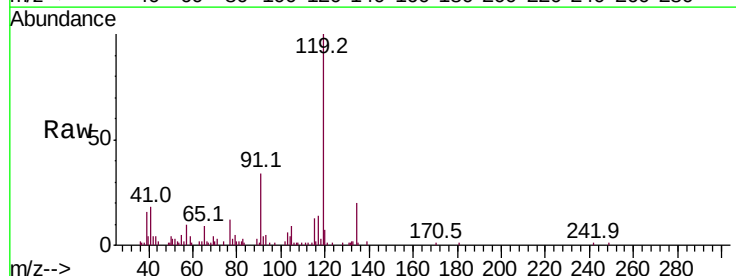
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.146 ppbv
 RT: 14.40 min
 Delta R.T.: 0.02 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 20:16

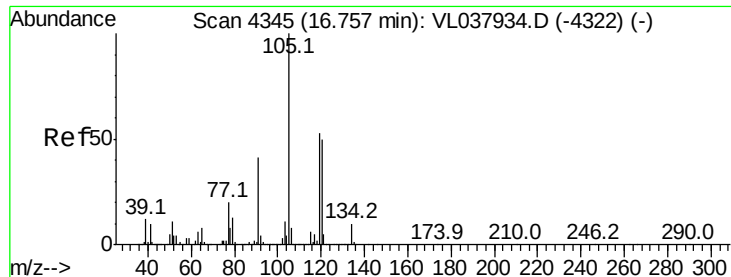
Tot Ion: 95 Resp: 2480180
 Ion Ratio Lower Upper
 95 100
 174 76.7 58.3 87.5
 175 5.7 4.6 6.8



#69
 p-Isopropyltoluene
 Concen: 0.076 ppbv
 RT: 17.63 min Scan# 4616
 Delta R.T.: -0.02 min
 Lab File: VL037946.D
 Acq: 1 Nov 2021 20:16

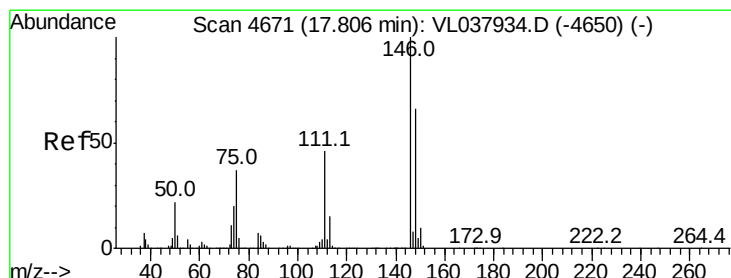
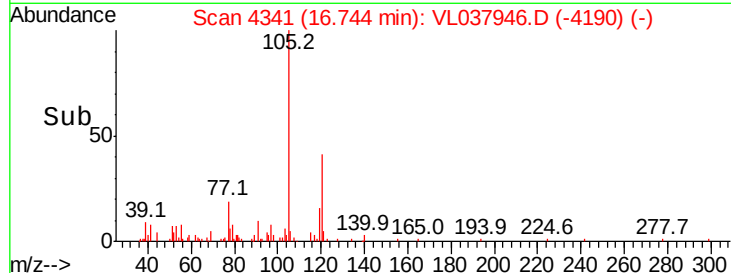
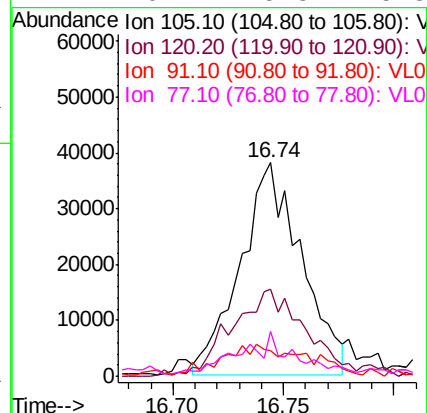
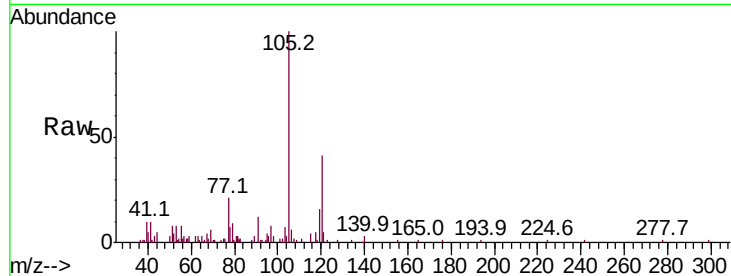
Tgt Ion: 119 Resp: 36214
 Ion Ratio Lower Upper
 119 100
 134 0.0 21.0 31.4#
 91 71.2 21.8 32.8#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.189 ppbv
 RT: 16.74 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 20:16

Tot Ion:	105	Resp:	73137
Ion Ratio	Lower	Upper	
105	100		
120	38.6	40.0	60.0#
91	9.9	32.6	49.0#
77	19.7	15.8	23.8



#77
 1,2-Dichlorobenzene
 Concen: 0.030 ppbv
 RT: 17.79 min Scan# 4667
 Delta R.T. -0.01 min
 Lab File: VL037946.D
 Acq: 1 Nov 2021 20:16

Tgt Ion:	146	Resp:	6863
Ion Ratio	Lower	Upper	
146	100		
111	0.0	23.4	70.2#
148	181.7	32.6	97.7#

