

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL010220\
 Data File : VL034547.D
 Acq On : 2 Jan 2020 15:22
 Operator : SY/AP
 Sample : K6473-01DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MJ-1DUP

Quant Time: Jan 03 01:10:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 30 14:58:50 2019
 QLast Update : Mon Dec 30 14:58:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	972242	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1926960	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1848936	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1569394	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

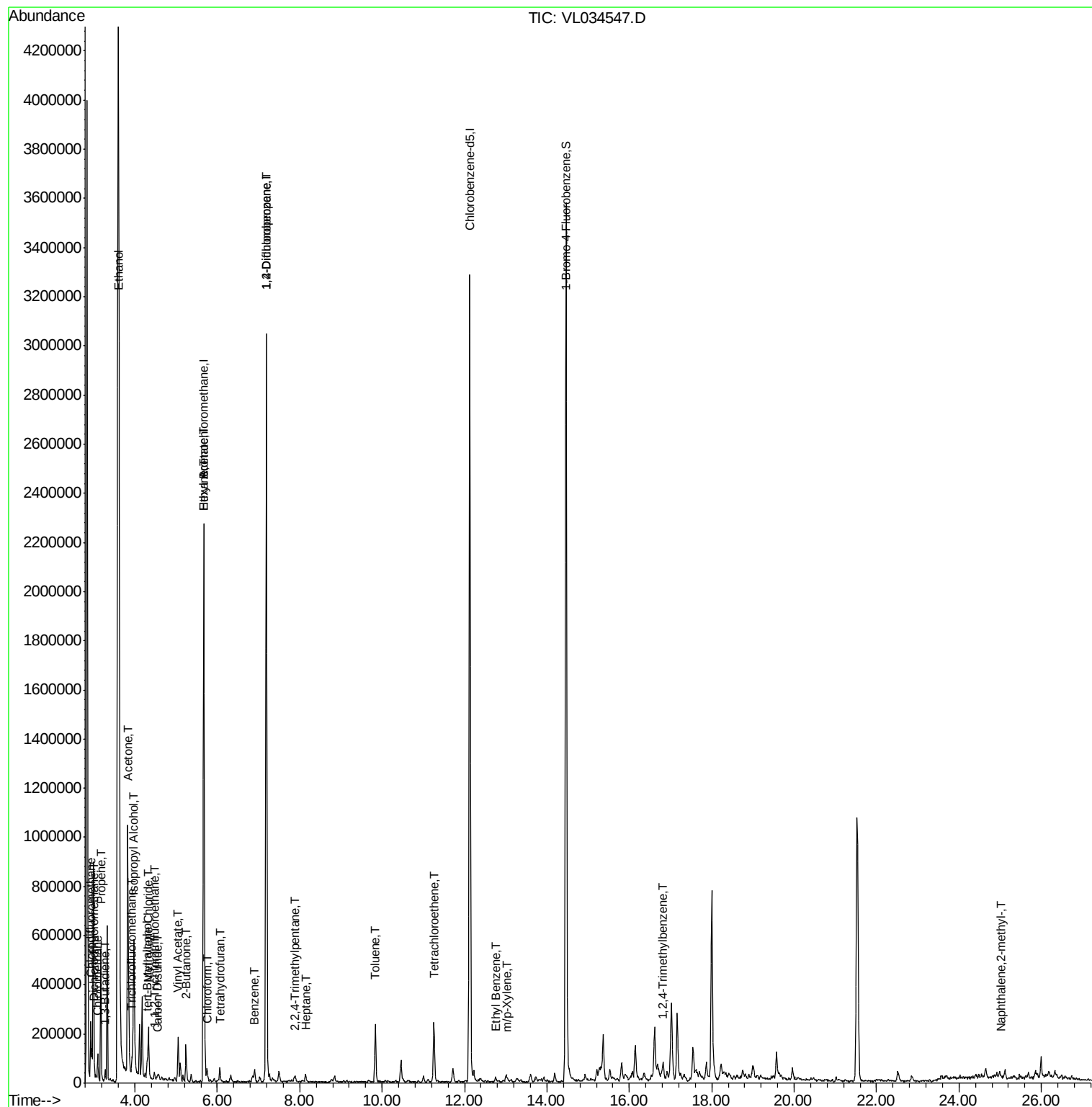
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.01	85	41785	0.273	ppbv	92
3) Chlorodifluoromethane	2.93	51	225365	1.945	ppbv #	76
4) Chloromethane	3.11	50	31831	0.463	ppbv #	85
9) Propene	3.17	41	103566	2.319	ppbv	84
10) Heptane	8.14	43	6316	0.055	ppbv #	38
11) Trichlorofluoromethane	3.93	101	44127	0.249	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.47	101	6330	0.056	ppbv #	61
13) Ethanol	3.60	45	7843379	632.952	ppbv	93
15) Acetone	3.83	43	997002	7.027	ppbv	100
16) 1,3-Butadiene	3.28	39	9189	0.168	ppbv #	8
17) tert-Butyl alcohol	4.30	59	25885	0.228	ppbv #	72
19) Isopropyl Alcohol	3.97	45	700294	7.624	ppbv #	98
20) Methylene Chloride	4.33	84	61459	1.101	ppbv	94
23) Vinyl Acetate	5.06	43	14094	0.086	ppbv #	1
25) Ethyl Acetate	5.68	43	96265	0.434	ppbv #	94
26) Hexane	5.68	57	21542	0.231	ppbv #	1
27) Carbon Disulfide	4.53	76	3785	0.032	ppbv #	33
29) Chloroform	5.75	83	27899	0.173	ppbv	89
34) 2-Butanone	5.24	43	151305	1.099	ppbv	96
36) Benzene	6.90	78	36034	0.215	ppbv	94
39) 1,2-Dichloropropane	7.19	63	575083	8.326	ppbv #	22
41) Tetrahydrofuran	6.06	42	14061	0.199	ppbv #	38
44) 2,2,4-Trimethylpentane	7.89	57	15247	0.049	ppbv #	70
52) Tetrachloroethene	11.26	164	46327	0.707	ppbv	94
53) Toluene	9.84	91	151268	0.820	ppbv	97
58) Ethyl Benzene	12.76	91	8466	0.034	ppbv	91
59) m/p-Xylene	13.04	91	5067	0.023	ppbv #	1
74) 1,2,4-Trimethylbenzene	16.81	105	8619	0.034	ppbv #	66
80) Naphthalene,2-methyl-	25.03	142	2469	0.046	ppbv #	67

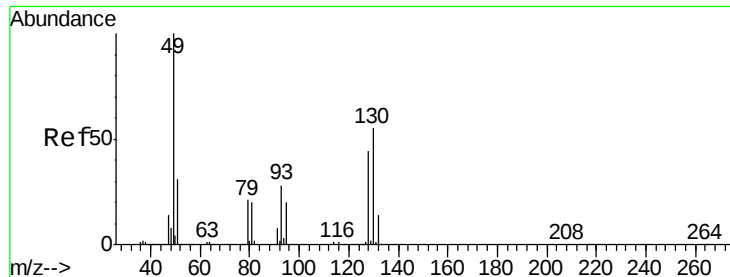
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL010220\
Data File : VL034547.D
Acq On : 2 Jan 2020 15:22
Operator : SY/AP
Sample : K6473-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MJ-1DUP

Quant Time: Jan 03 01:10:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL123019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 30 14:58:50 2019
QLast Update : Mon Dec 30 14:58:50 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.01 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

MJ-1DUP

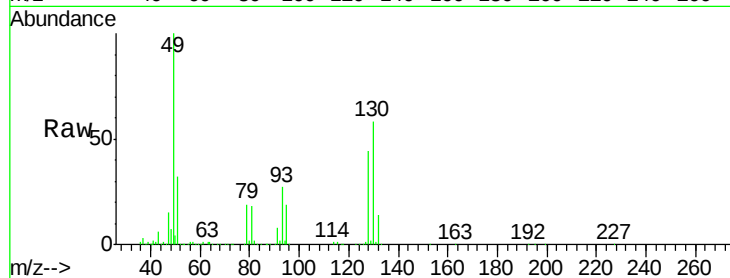
Tgt Ion: 49 Resp: 972242

Ion Ratio Lower Upper

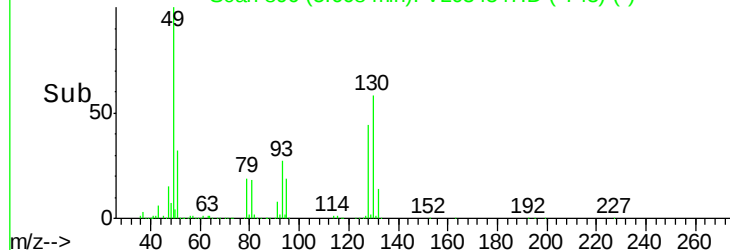
49 100

128 43.6 22.4 67.2

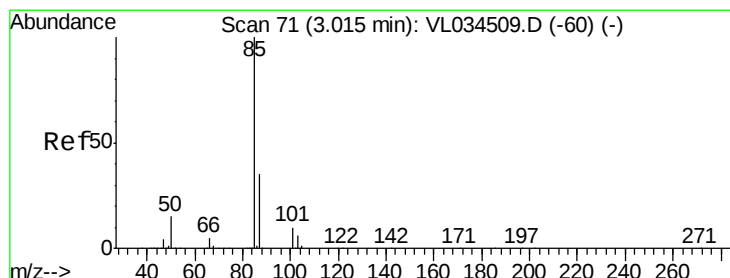
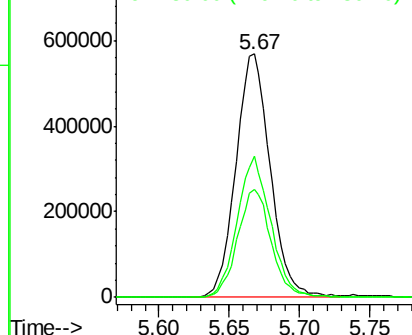
130 56.8 28.3 85.0



Scan 896 (5.668 min): VL034547.D (-743) (-)



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): VL0
Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.273 ppbv

RT: 3.01 min Scan# 71

Delta R.T. -0.00 min

Lab File: VL034547.D

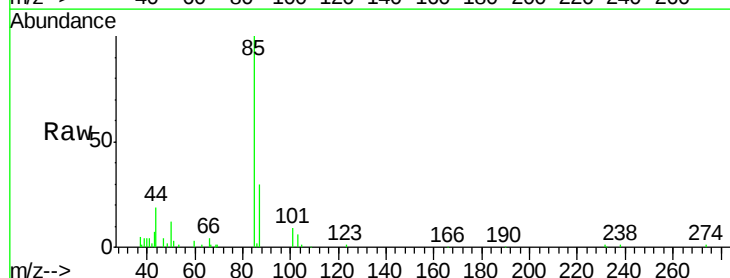
Acq: 2 Jan 2020 15:22

Tgt Ion: 85 Resp: 41785

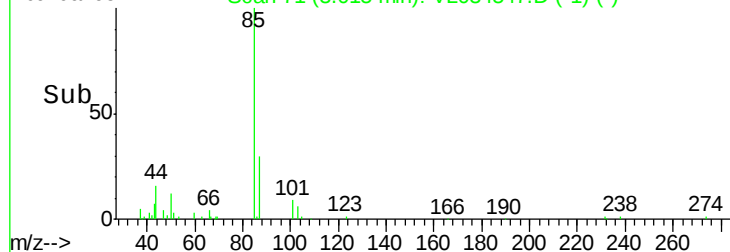
Ion Ratio Lower Upper

85 100

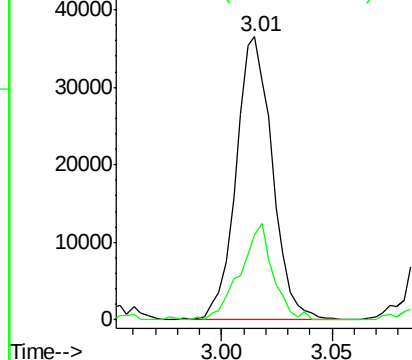
87 30.1 27.9 41.9

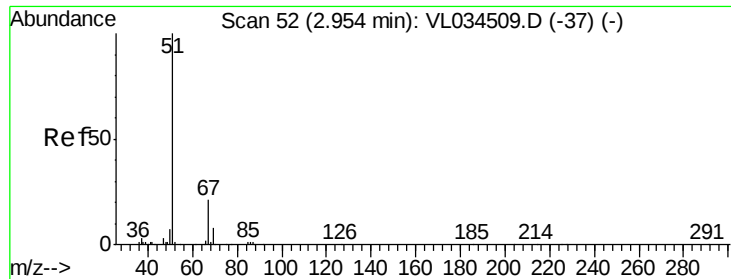


Scan 71 (3.015 min): VL034547.D (-1) (-)



Abundance Ion 85.00 (84.70 to 85.70): VL0
Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 1.945 ppbv

RT: 2.93 min Scan# 44

Delta R.T. -0.03 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

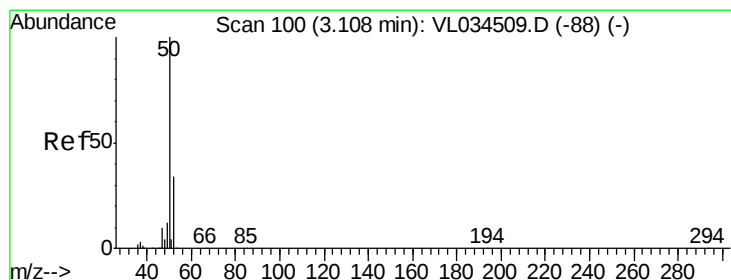
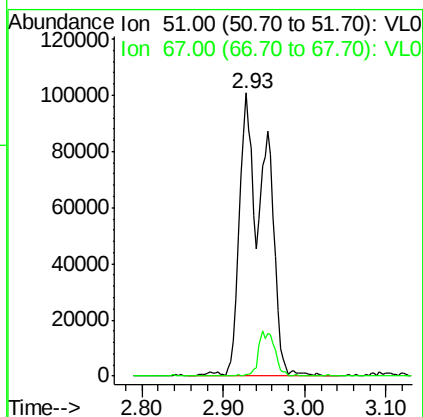
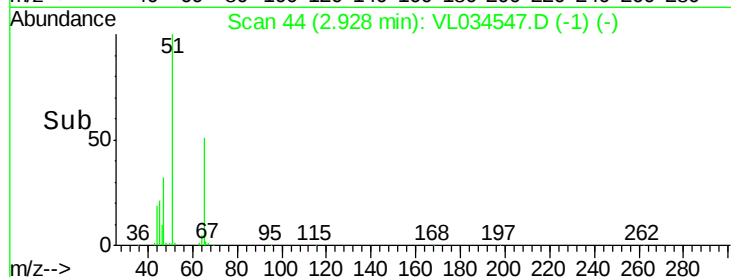
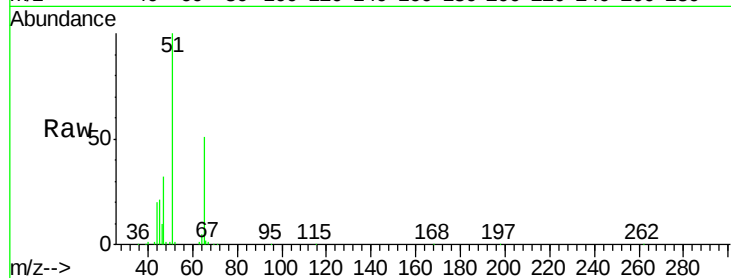
MJ-1DUP

Tgt Ion: 51 Resp: 225365

Ion Ratio Lower Upper

51 100

67 9.6 16.8 25.2#



#4

Chloromethane

Concen: 0.463 ppbv

RT: 3.11 min Scan# 100

Delta R.T. -0.00 min

Lab File: VL034547.D

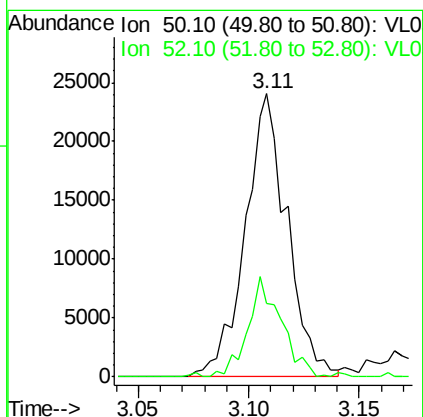
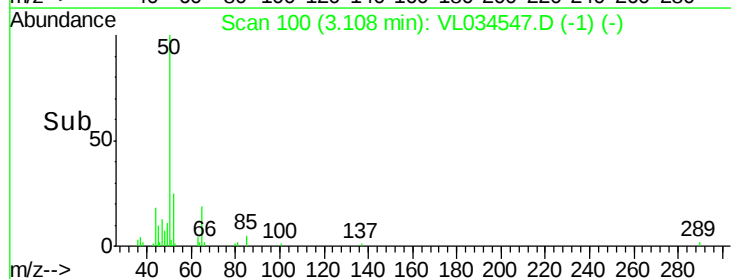
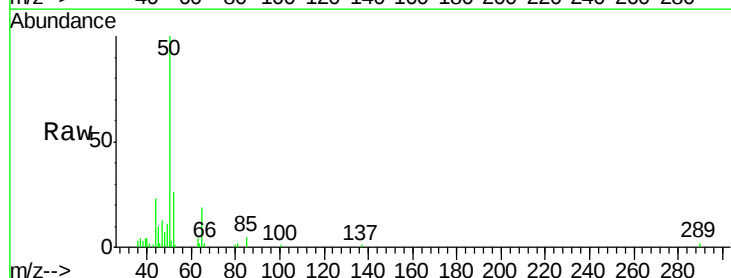
Acq: 2 Jan 2020 15:22

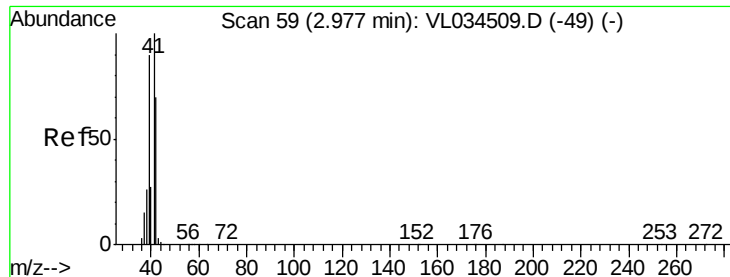
Tgt Ion: 50 Resp: 31831

Ion Ratio Lower Upper

50 100

52 26.1 27.6 41.4#





#9

Propene

Concen: 2.319 ppbv

RT: 3.17 min Scan# 120

Delta R.T. 0.20 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

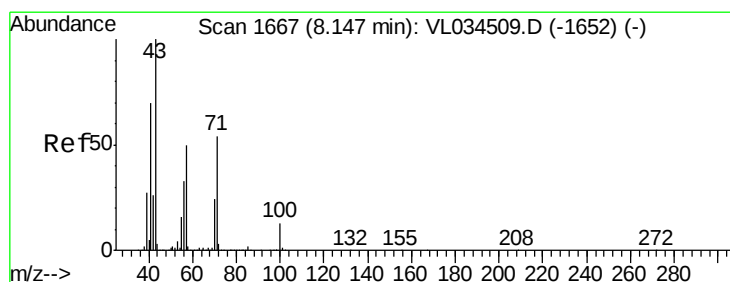
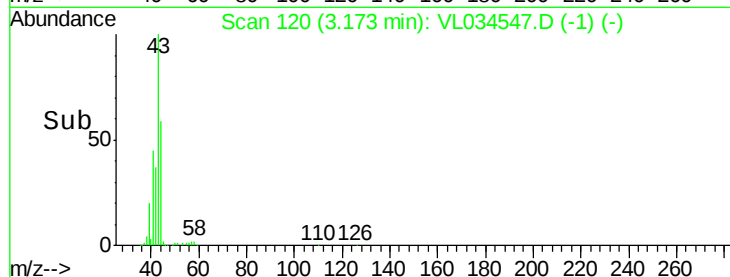
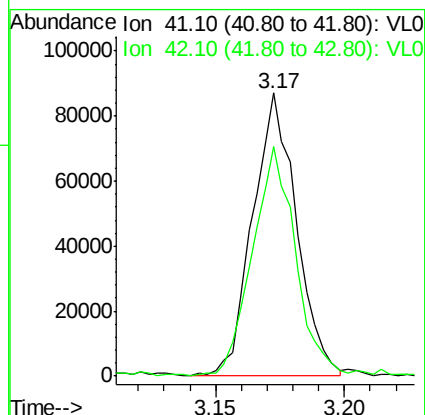
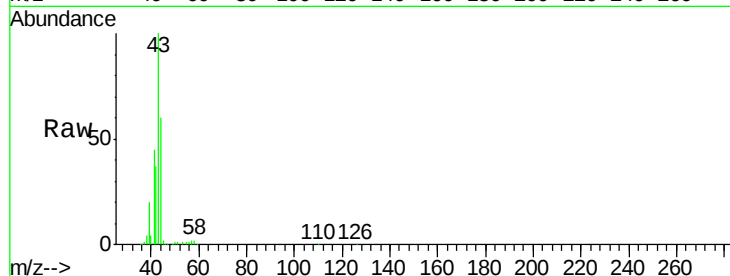
MJ-1DUP

Tgt Ion: 41 Resp: 103566

Ion Ratio Lower Upper

41 100

42 82.8 55.8 83.6



#10

Heptane

Concen: 0.055 ppbv

RT: 8.14 min Scan# 1666

Delta R.T. -0.00 min

Lab File: VL034547.D

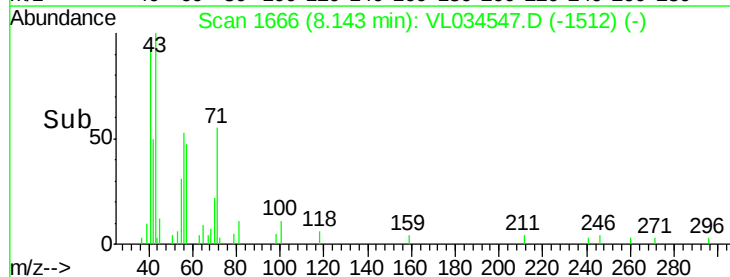
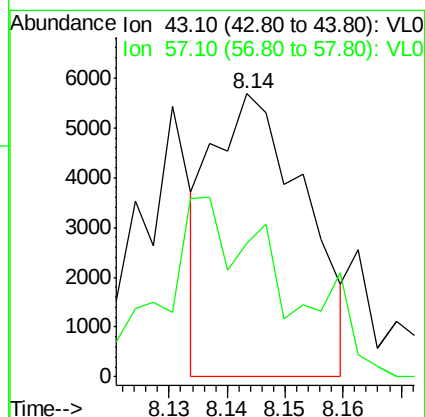
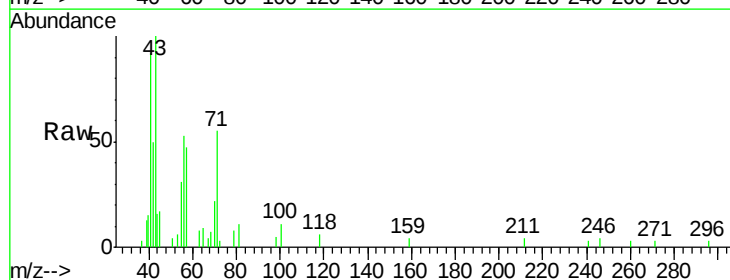
Acq: 2 Jan 2020 15:22

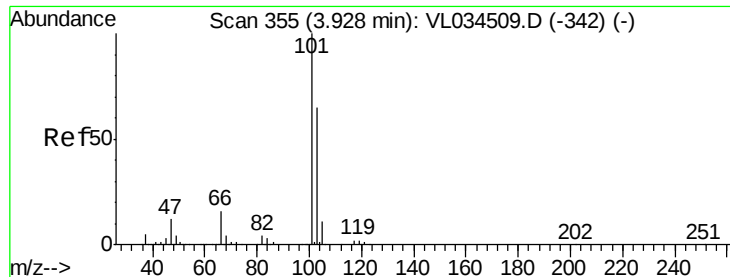
Tgt Ion: 43 Resp: 6316

Ion Ratio Lower Upper

43 100

57 94.4 41.0 61.6#





#11

Trichlorofluoromethane

Concen: 0.249 ppbv

RT: 3.93 min Scan# 356

Delta R.T. 0.00 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

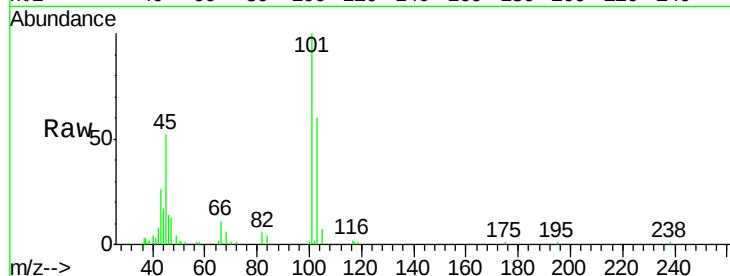
MJ-1DUP

Tgt Ion:101 Resp: 44127

Ion Ratio Lower Upper

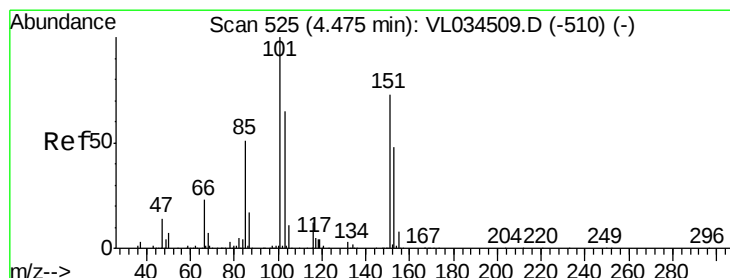
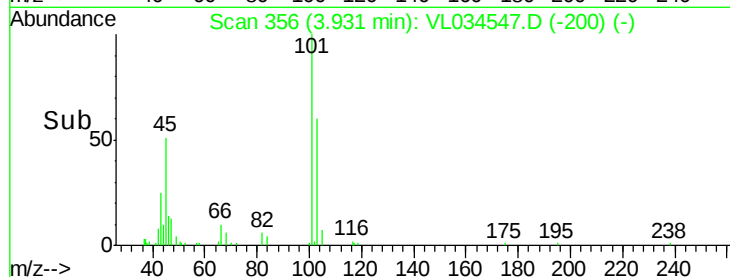
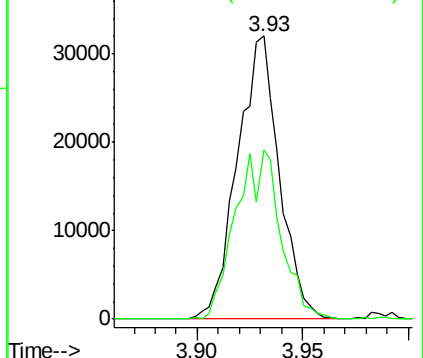
101 100

103 59.9 52.1 78.1



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.056 ppbv

RT: 4.47 min Scan# 524

Delta R.T. -0.00 min

Lab File: VL034547.D

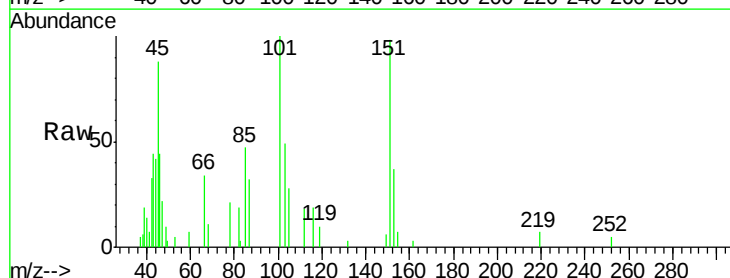
Acq: 2 Jan 2020 15:22

Tgt Ion:101 Resp: 6330

Ion Ratio Lower Upper

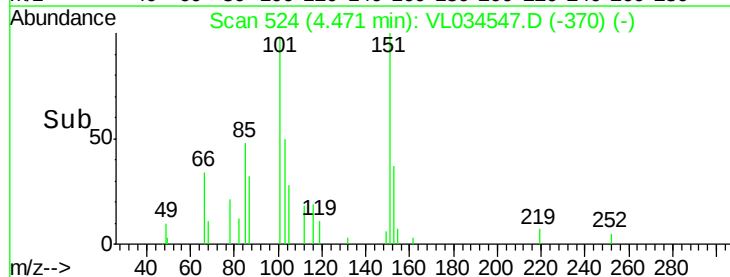
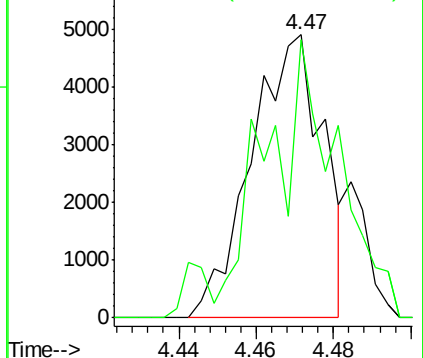
101 100

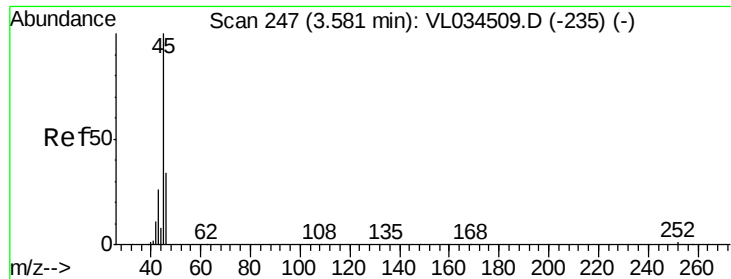
151 104.8 57.8 86.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V

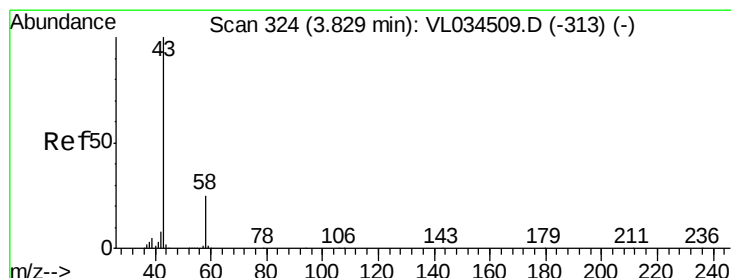
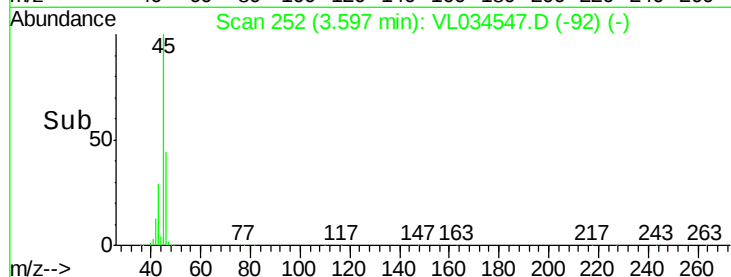
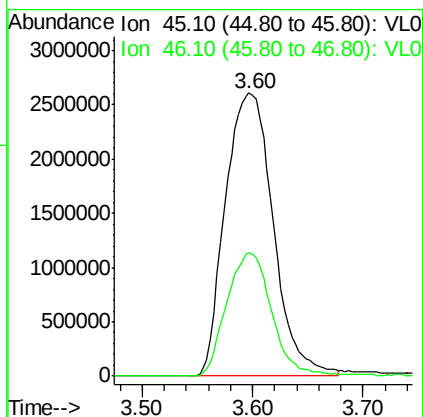
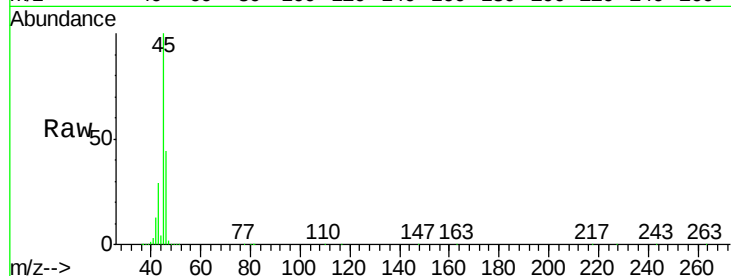




#13
Ethanol
Concen: 632.952 ppbv
RT: 3.60 min Scan# 252
Delta R.T. 0.02 min
Lab File: VL034547.D
Acq: 2 Jan 2020 15:22

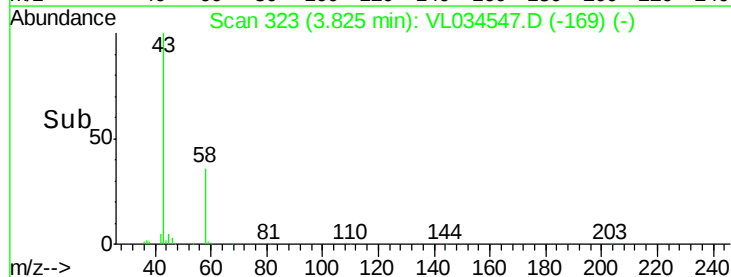
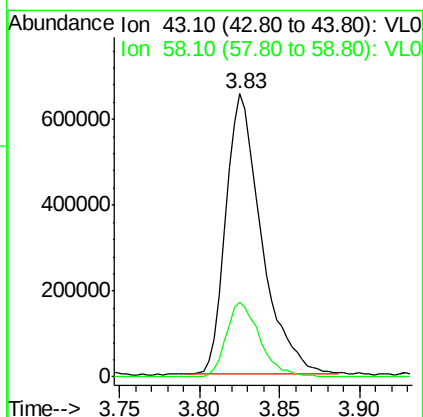
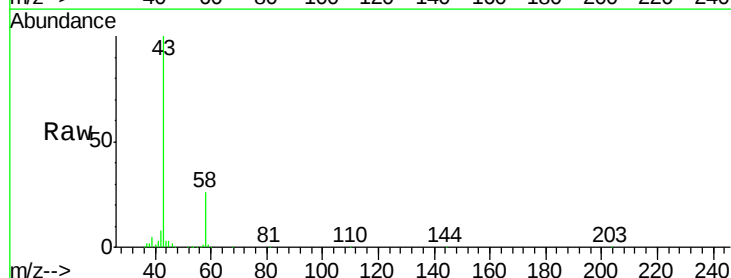
Instrument :
MSVOA_L
ClientSampleId :
MJ-1DUP

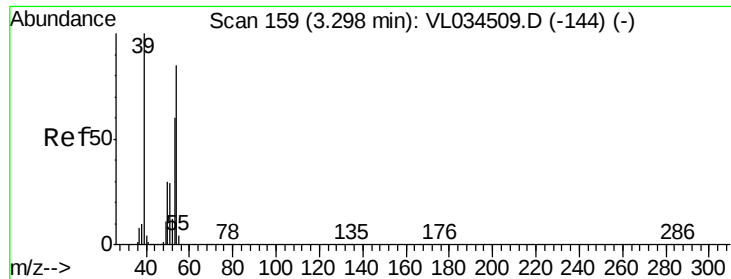
Tgt Ion: 45 Resp: 7843379
Ion Ratio Lower Upper
45 100
46 41.2 14.9 59.7



#15
Acetone
Concen: 7.027 ppbv
RT: 3.83 min Scan# 323
Delta R.T. -0.00 min
Lab File: VL034547.D
Acq: 2 Jan 2020 15:22

Tgt Ion: 43 Resp: 997002
Ion Ratio Lower Upper
43 100
58 25.4 20.4 30.6





#16

1,3-Butadiene

Concen: 0.168 ppbv

RT: 3.28 min Scan# 152

Delta R.T. -0.02 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

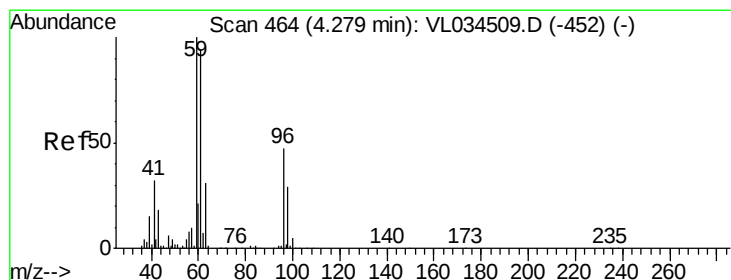
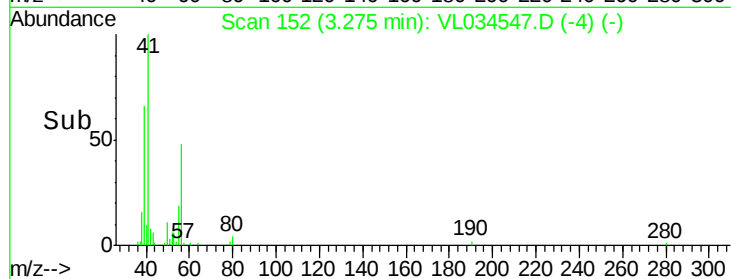
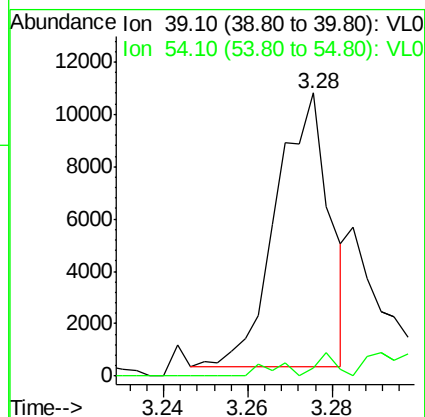
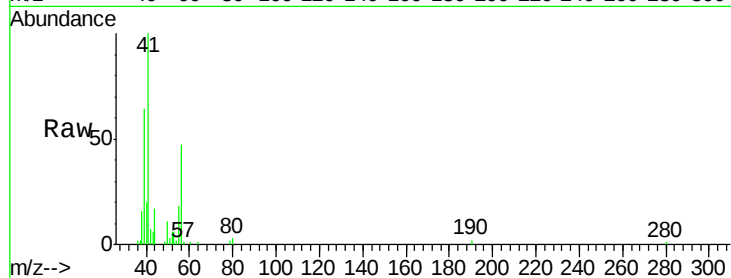
MJ-1DUP

Tgt Ion: 39 Resp: 9189

Ion Ratio Lower Upper

39 100

54 0.0 66.2 99.2#



#17

tert-Butyl alcohol

Concen: 0.228 ppbv

RT: 4.30 min Scan# 471

Delta R.T. 0.02 min

Lab File: VL034547.D

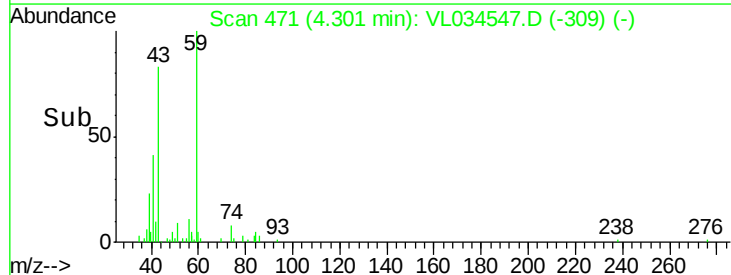
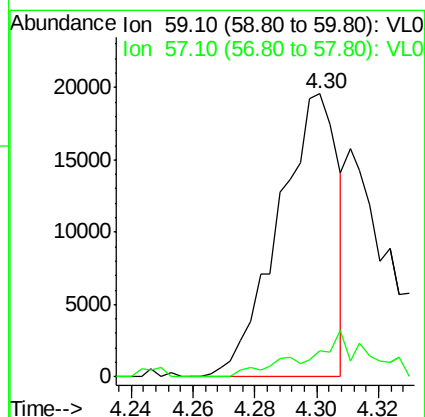
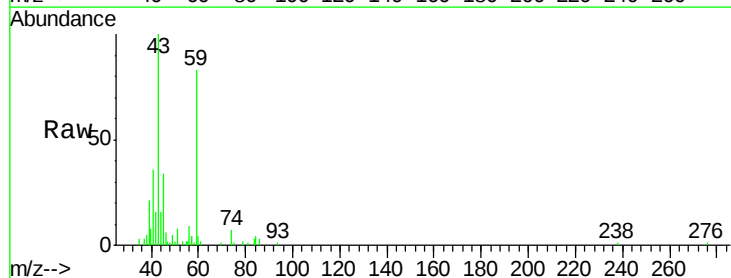
Acq: 2 Jan 2020 15:22

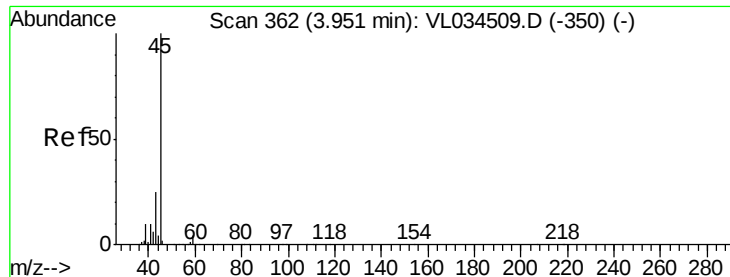
Tgt Ion: 59 Resp: 25885

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#





#19

Isopropyl Alcohol

Concen: 7.624 ppbv

RT: 3.97 min Scan# 367

Delta R.T. 0.02 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

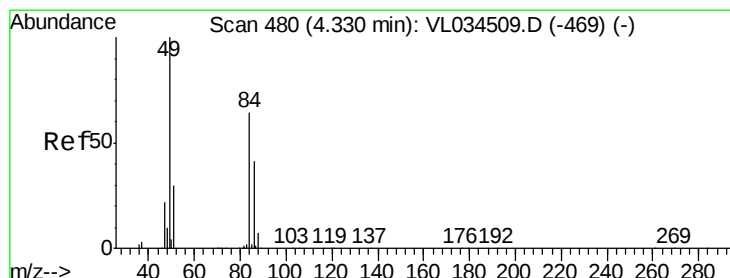
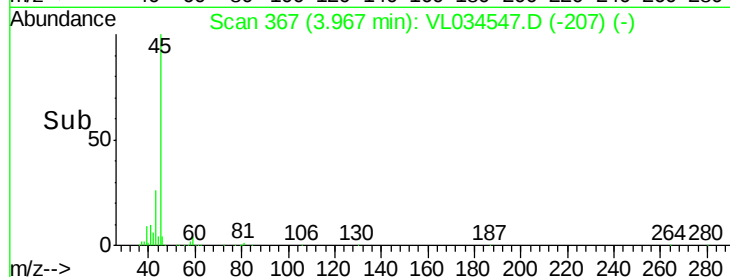
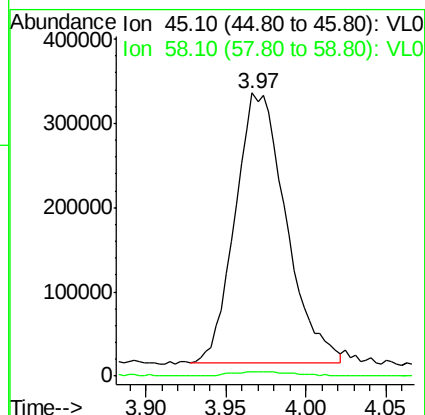
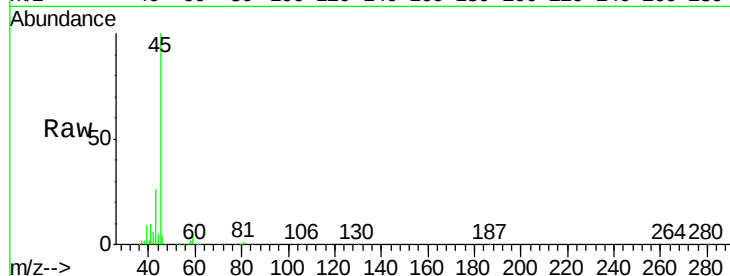
MJ-1DUP

Tgt Ion: 45 Resp: 700294

Ion Ratio Lower Upper

45 100

58 2.4 1.4 2.0#



#20

Methylene Chloride

Concen: 1.101 ppbv

RT: 4.33 min Scan# 479

Delta R.T. -0.00 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Tgt Ion: 84 Resp: 61459

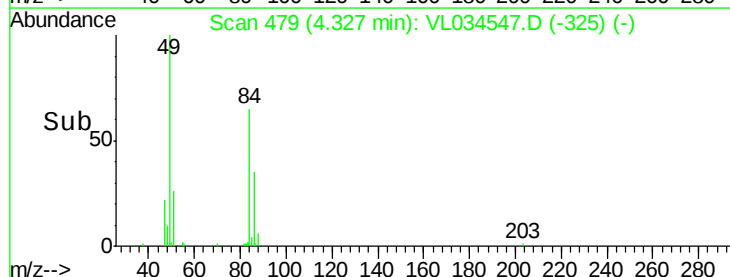
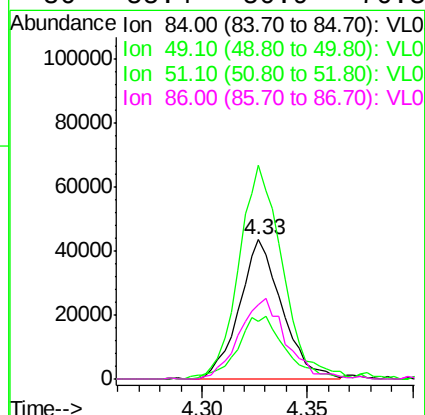
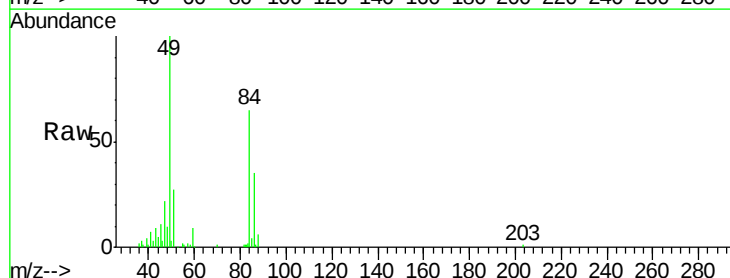
Ion Ratio Lower Upper

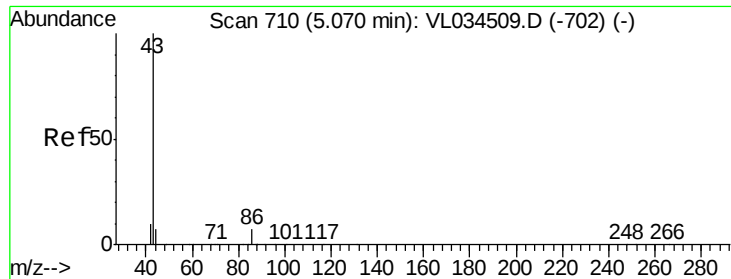
84 100

49 151.1 124.4 186.6

51 40.6 37.0 55.6

86 55.4 50.9 76.3

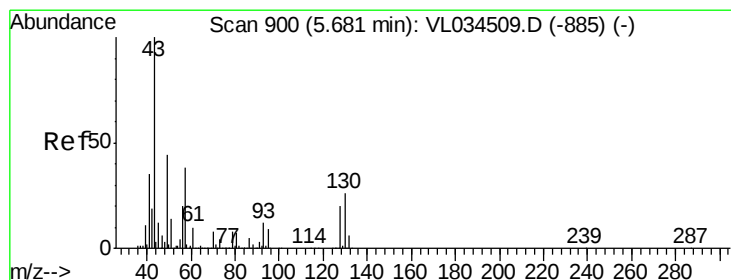
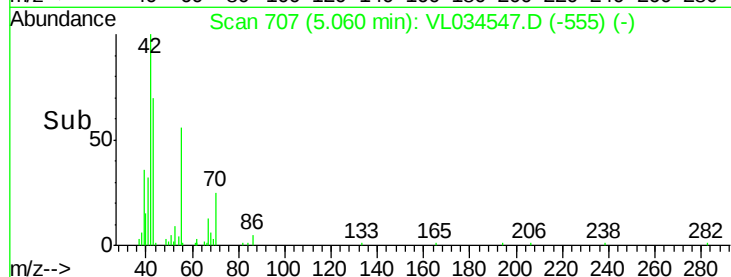
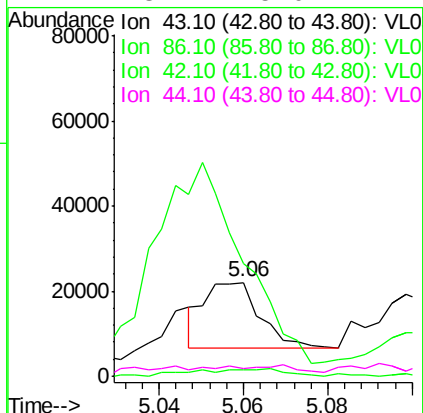
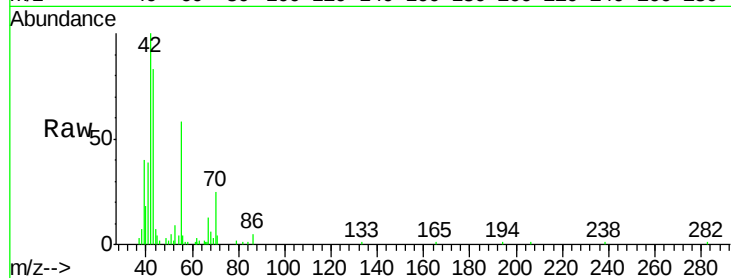




#23
 Vinyl Acetate
 Concen: 0.086 ppbv
 RT: 5.06 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: VL034547.D
 Acq: 2 Jan 2020 15:22

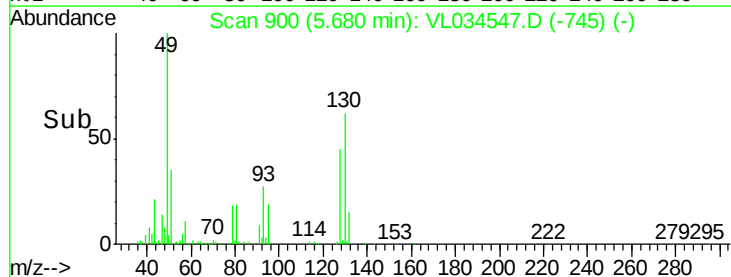
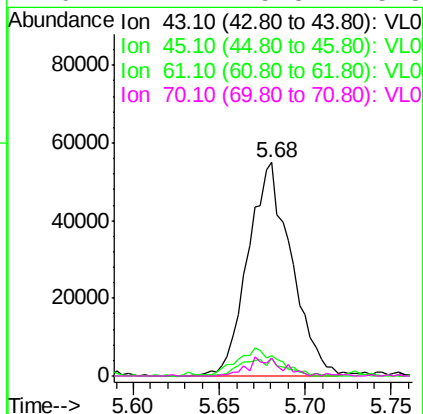
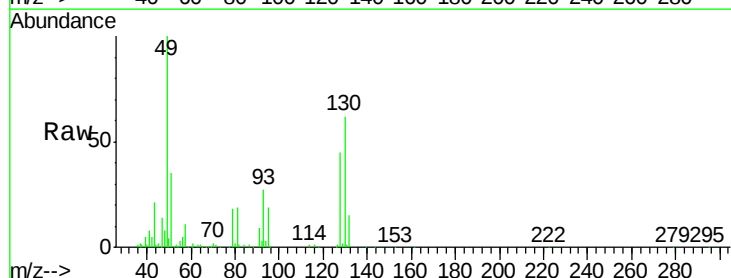
Instrument :
 MSVOA_L
 ClientSampleId :
 MJ-1DUP

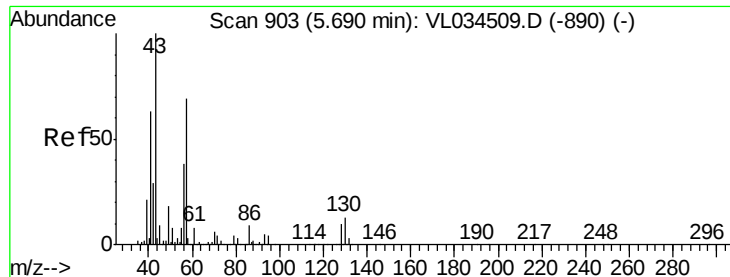
Tgt Ion:	43	Resp:	14094
Ion	Ratio	Lower	Upper
43	100		
86	4.8	5.4	8.2#
42	145.8	8.9	13.3#
44	3.1	5.0	7.4#



#25
 Ethyl Acetate
 Concen: 0.434 ppbv
 RT: 5.68 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VL034547.D
 Acq: 2 Jan 2020 15:22

Tgt Ion:	43	Resp:	96265
Ion	Ratio	Lower	Upper
43	100		
45	14.1	8.3	12.5#
61	7.9	7.8	11.6
70	7.1	5.8	8.8

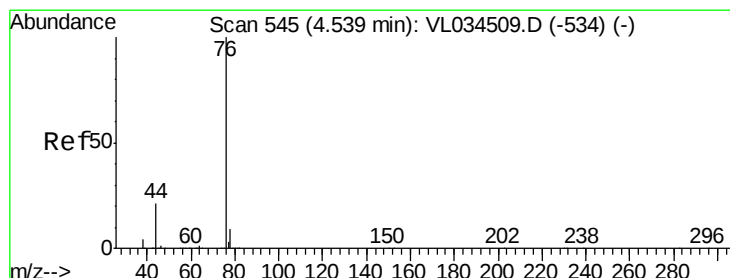
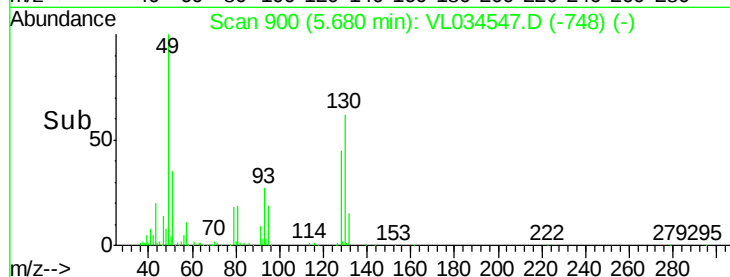
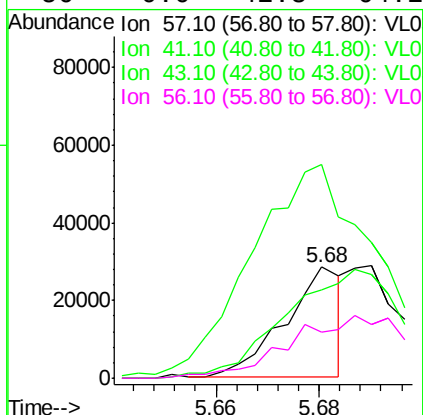
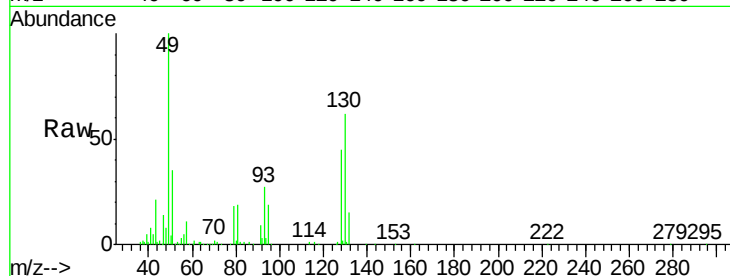




#26
Hexane
Concen: 0.231 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.01 min
Lab File: VL034547.D
Acq: 2 Jan 2020 15:22

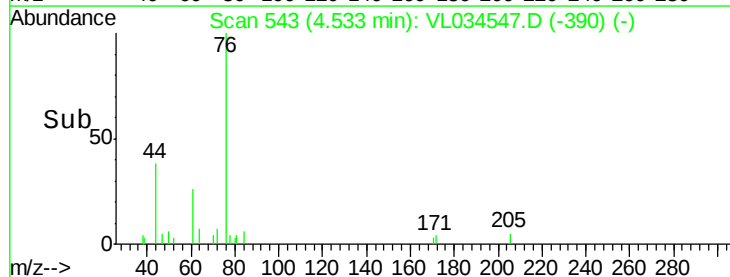
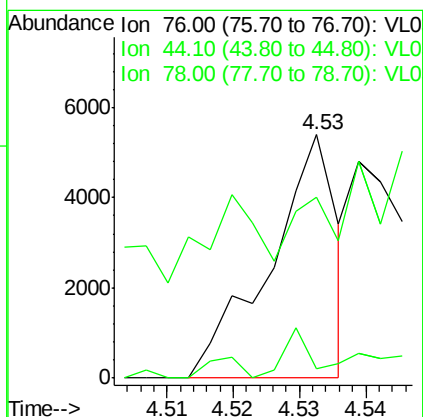
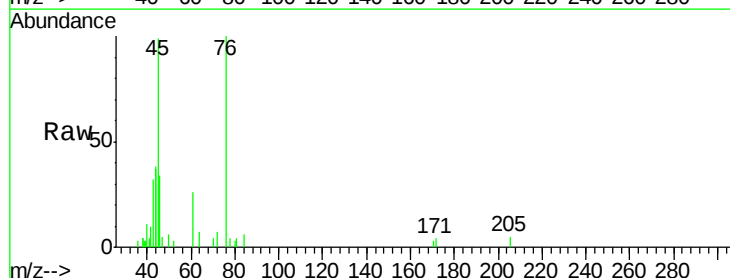
Instrument :
MSVOA_L
ClientSampleId :
MJ-1DUP

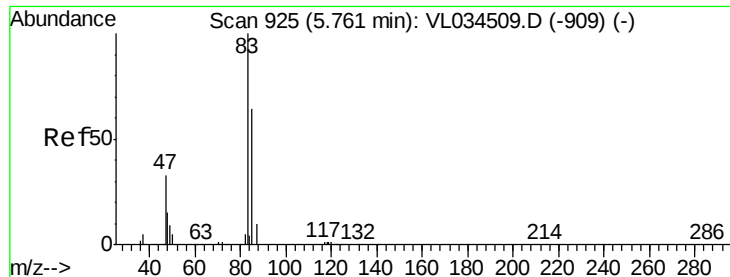
Tgt Ion:	57	Resp:	21542
Ion	Ratio	Lower	Upper
57	100		
41	0.0	75.3	112.9#
43	452.9	189.4	284.2#
56	0.0	42.8	64.2#



#27
Carbon Disulfide
Concen: 0.032 ppbv
RT: 4.53 min Scan# 543
Delta R.T. -0.01 min
Lab File: VL034547.D
Acq: 2 Jan 2020 15:22

Tgt Ion:	76	Resp:	3785
Ion	Ratio	Lower	Upper
76	100		
44	0.0	16.6	25.0#
78	52.5	7.4	11.0#





#29

Chloroform

Concen: 0.173 ppbv

RT: 5.75 min Scan# 922

Delta R.T. -0.01 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

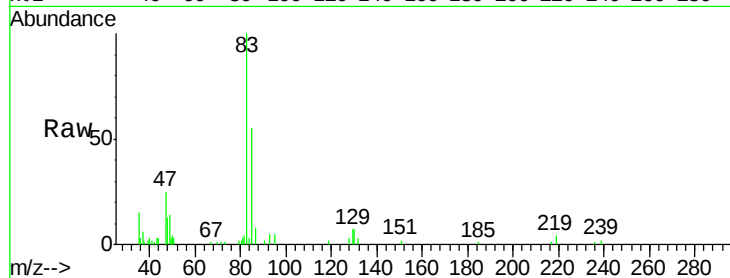
MJ-1DUP

Tgt Ion: 83 Resp: 27899

Ion Ratio Lower Upper

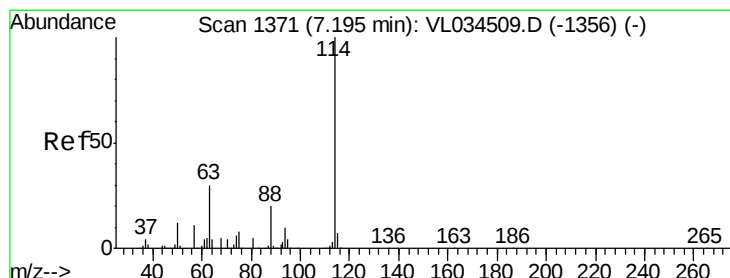
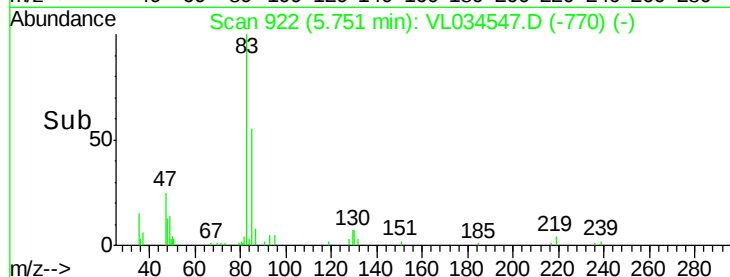
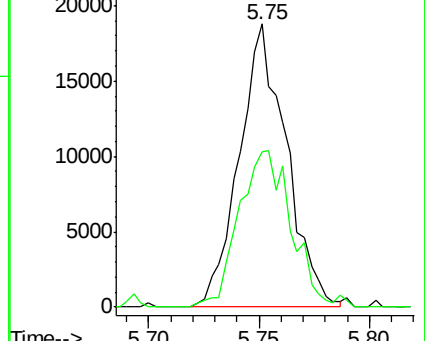
83 100

85 55.1 51.0 76.6



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1369

Delta R.T. -0.01 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

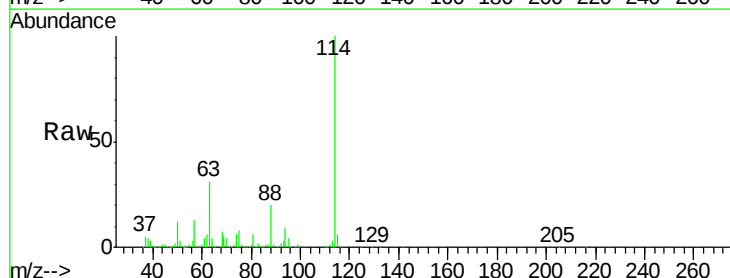
Tgt Ion: 114 Resp: 1926960

Ion Ratio Lower Upper

114 100

63 30.0 24.1 36.1

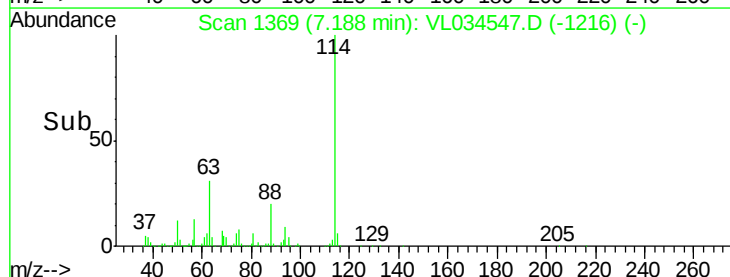
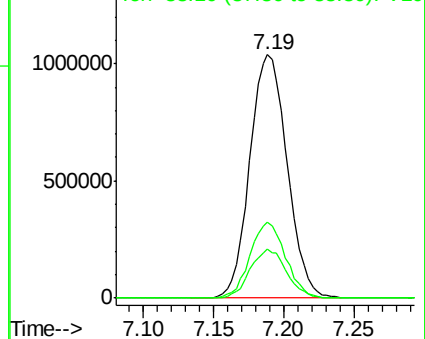
88 19.6 15.7 23.5

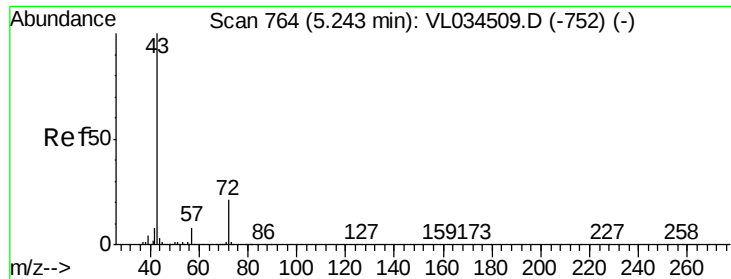


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

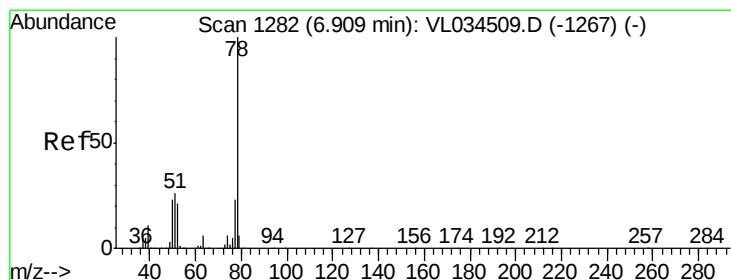
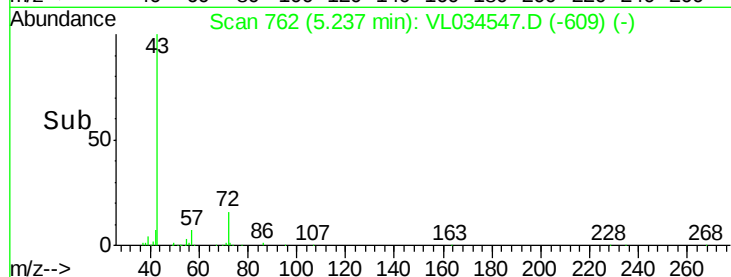
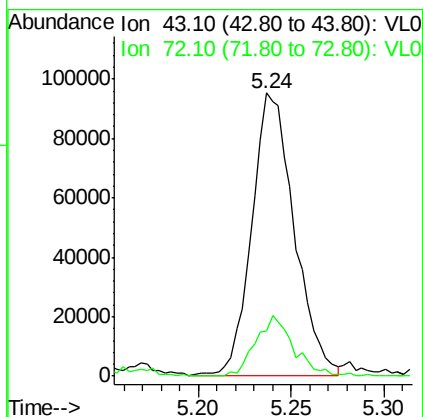
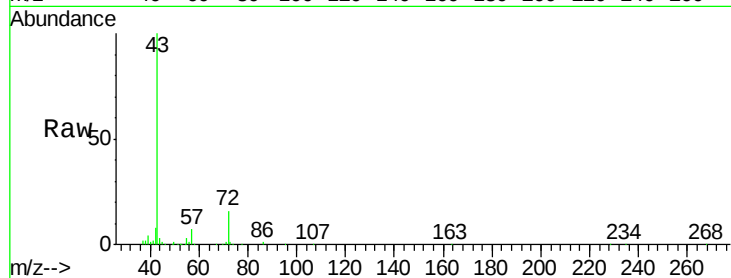




#34
 2-Butanone
 Concen: 1.099 ppbv
 RT: 5.24 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: VL034547.D
 Acq: 2 Jan 2020 15:22

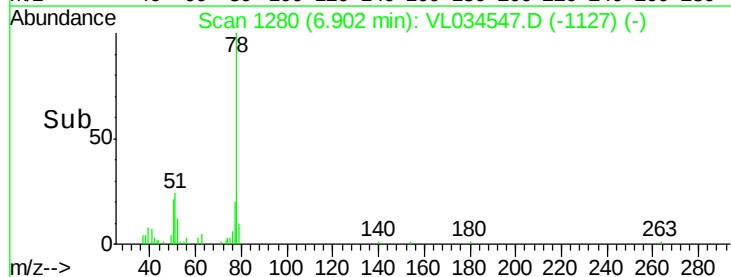
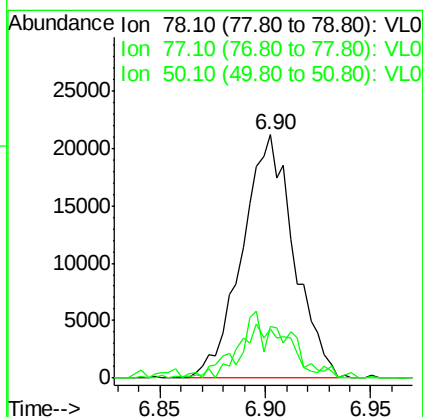
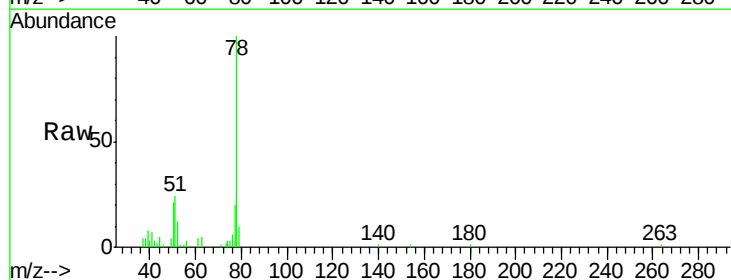
Instrument :
 MSVOA_L
 ClientSampleId :
 MJ-1DUP

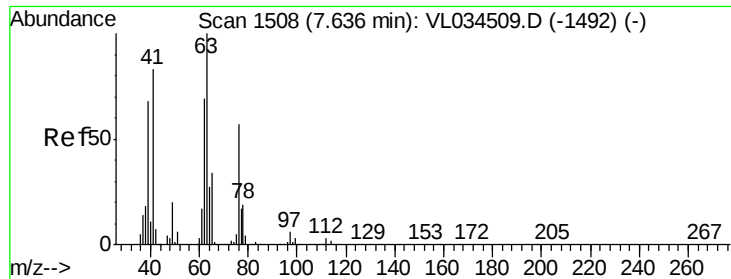
Tgt Ion: 43 Resp: 151305
 Ion Ratio Lower Upper
 43 100
 72 19.4 17.0 25.4



#36
 Benzene
 Concen: 0.215 ppbv
 RT: 6.90 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: VL034547.D
 Acq: 2 Jan 2020 15:22

Tgt Ion: 78 Resp: 36034
 Ion Ratio Lower Upper
 78 100
 77 20.2 18.6 28.0
 50 21.1 18.8 28.2





#39

1,2-Dichloropropane

Concen: 8.326 ppbv

RT: 7.19 min Scan# 1369

Delta R.T. -0.45 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

MJ-1DUP

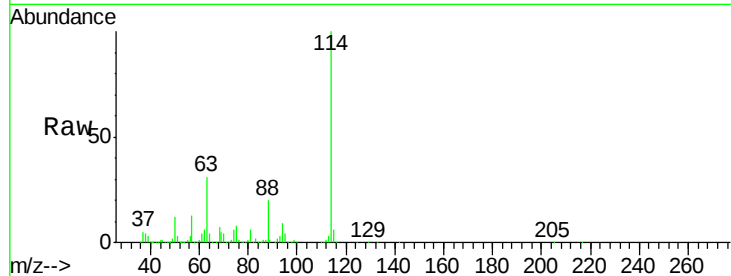
Tgt Ion: 63 Resp: 575083

Ion Ratio Lower Upper

63 100

41 0.0 66.1 99.1#

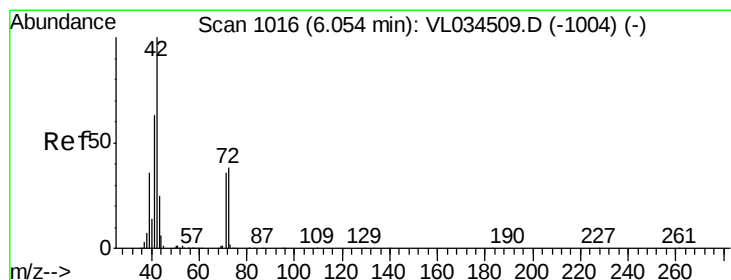
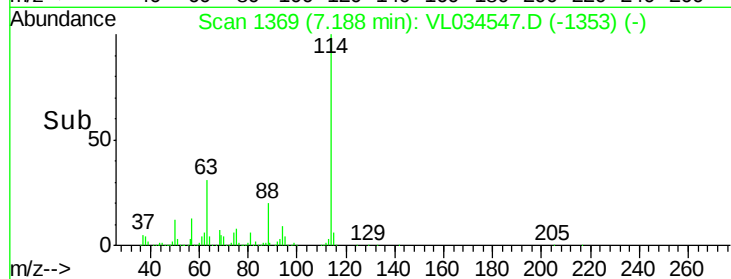
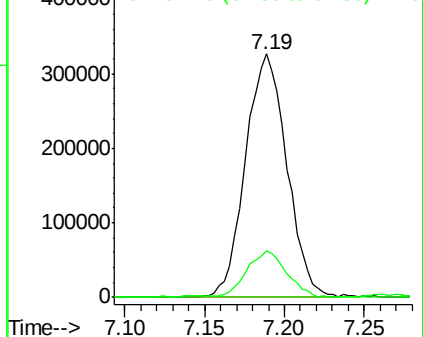
62 18.7 54.9 82.3#



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: 0.199 ppbv

RT: 6.06 min Scan# 1017

Delta R.T. 0.00 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

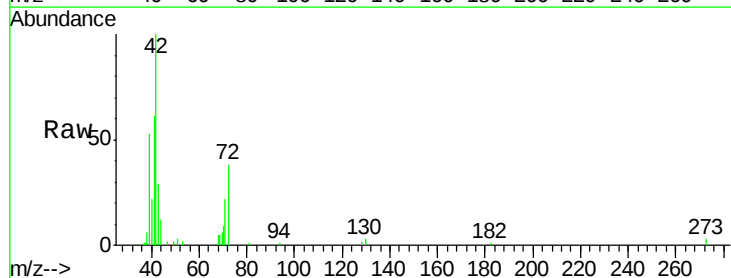
Tgt Ion: 42 Resp: 14061

Ion Ratio Lower Upper

42 100

72 0.0 30.9 46.3#

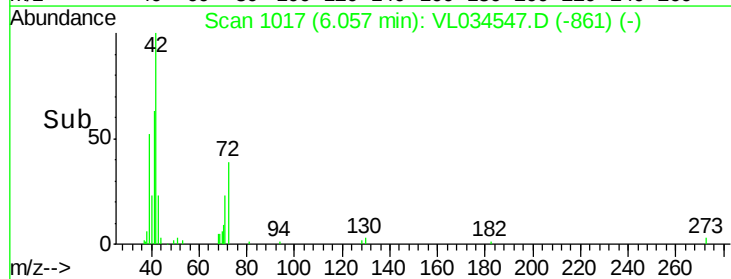
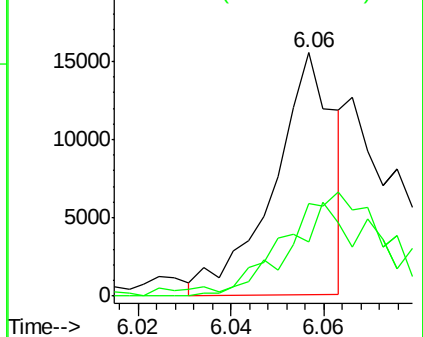
71 0.0 28.9 43.3#

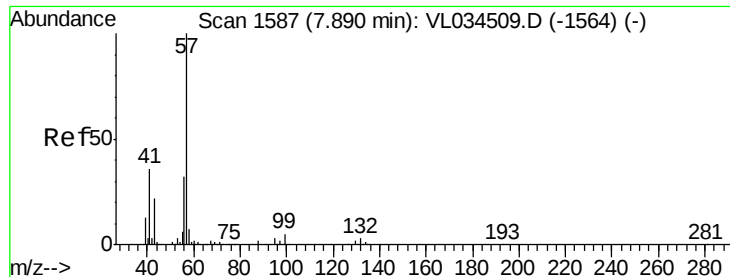


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0





#44

2,2,4-Trimethylpentane

Concen: 0.049 ppbv

RT: 7.89 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampled :

MJ-1DUP

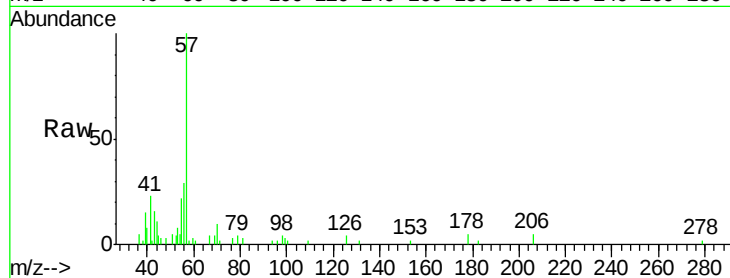
Tgt Ion: 57 Resp: 15247

Ion Ratio Lower Upper

57 100

41 58.1 29.0 43.4#

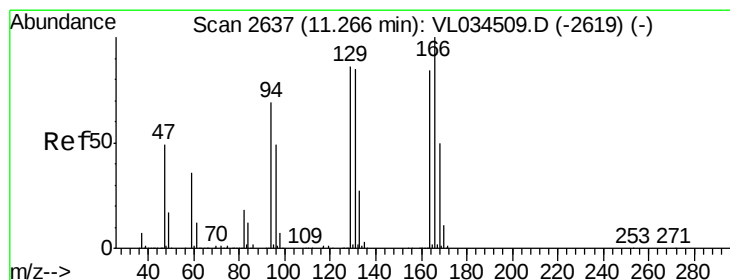
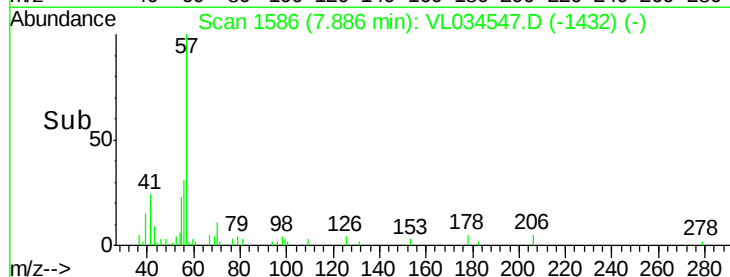
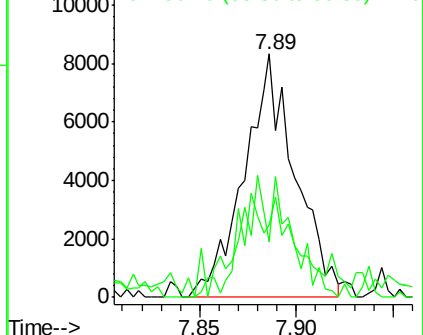
56 43.0 24.9 37.3#



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



#52

Tetrachloroethene

Concen: 0.707 ppbv

RT: 11.26 min Scan# 2635

Delta R.T. -0.01 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Tgt Ion:164 Resp: 46327

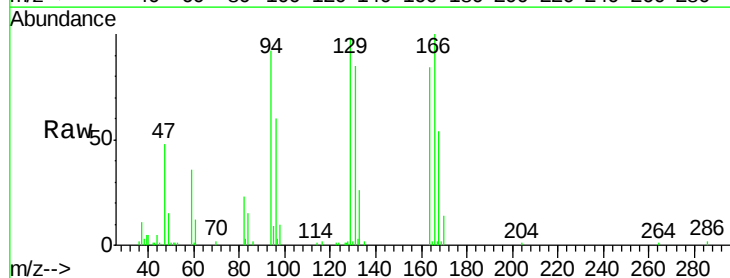
Ion Ratio Lower Upper

164 100

166 122.5 95.7 143.5

129 118.4 82.2 123.2

131 102.0 81.3 121.9

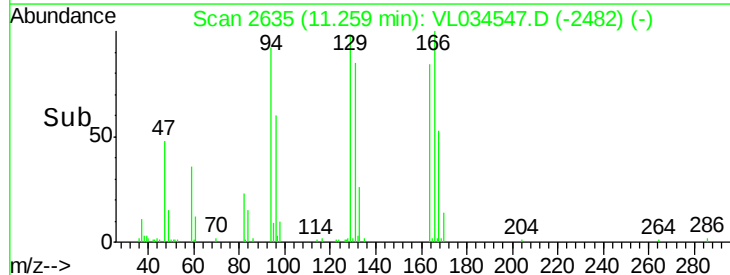
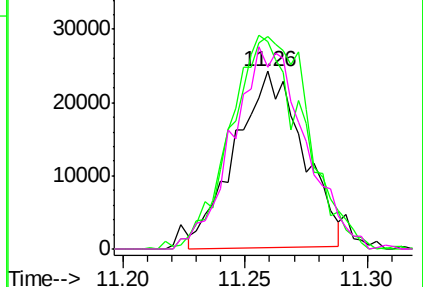


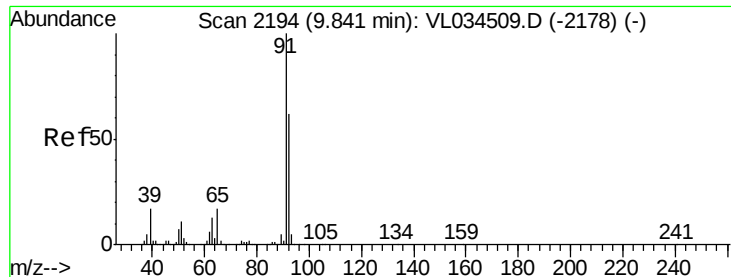
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 0.820 ppbv

RT: 9.84 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

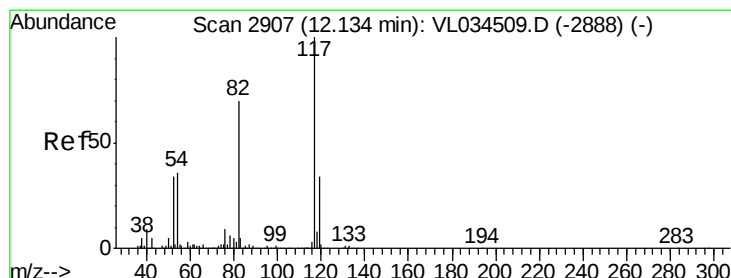
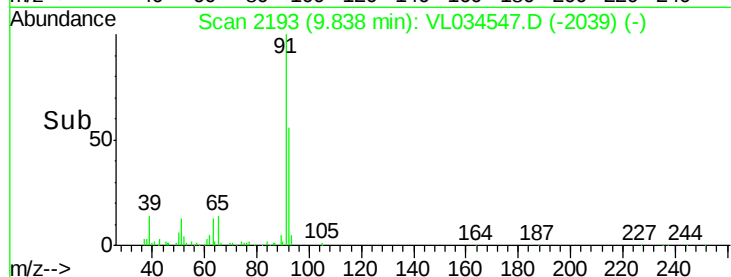
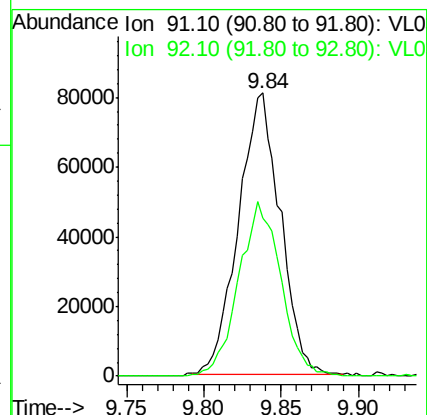
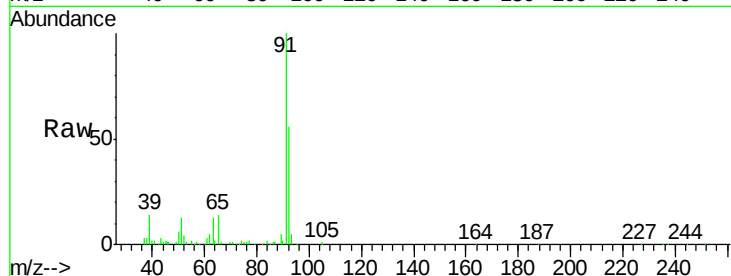
MJ-1DUP

Tgt Ion: 91 Resp: 151268

Ion Ratio Lower Upper

91 100

92 62.5 48.4 72.6



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.13 min Scan# 2905

Delta R.T. -0.01 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

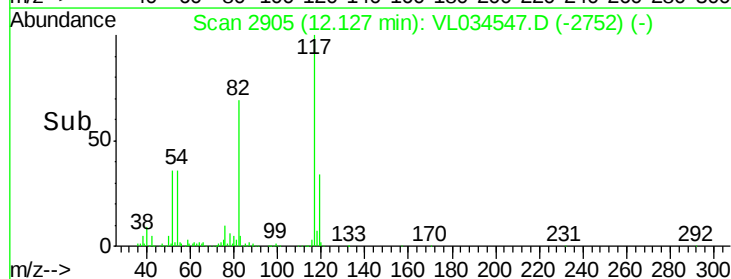
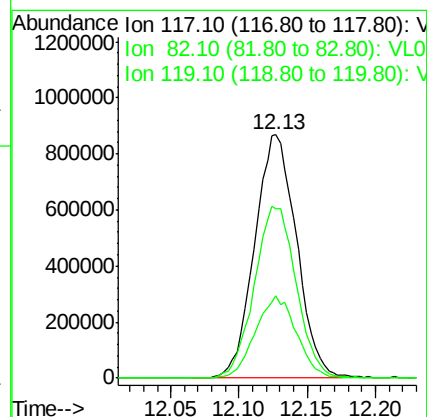
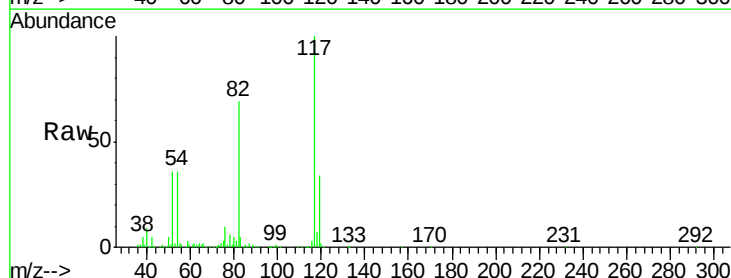
Tgt Ion: 117 Resp: 1848936

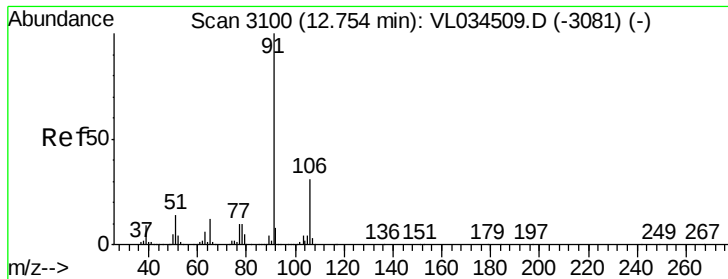
Ion Ratio Lower Upper

117 100

82 71.2 56.2 84.4

119 33.3 27.1 40.7

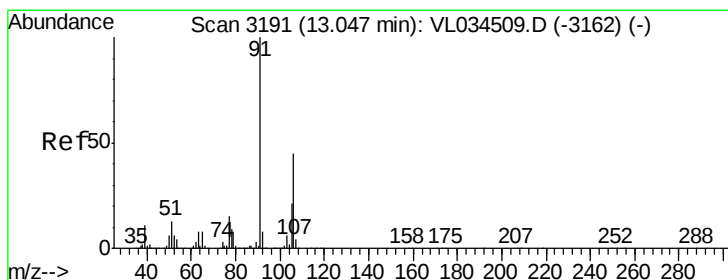
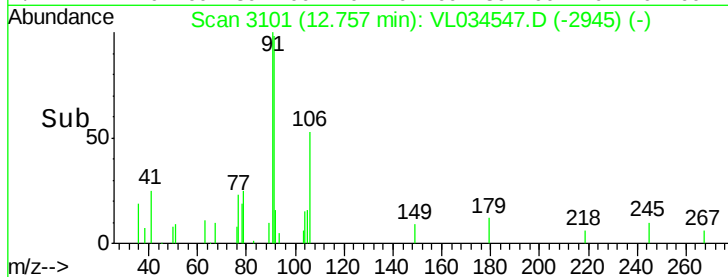
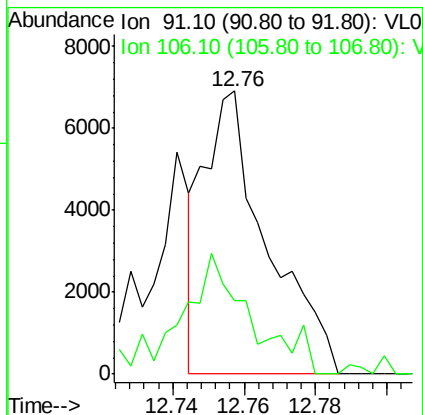
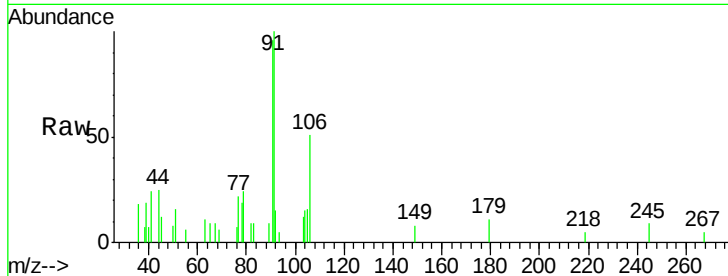




#58
Ethyl Benzene
Concen: 0.034 ppbv
RT: 12.76 min Scan# 3101
Delta R.T. 0.00 min
Lab File: VL034547.D
Acq: 2 Jan 2020 15:22

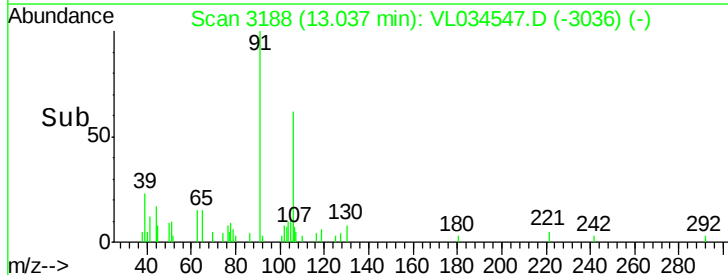
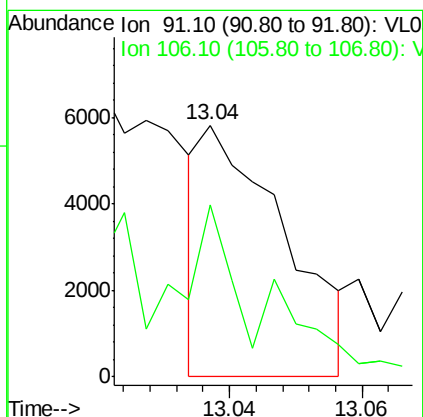
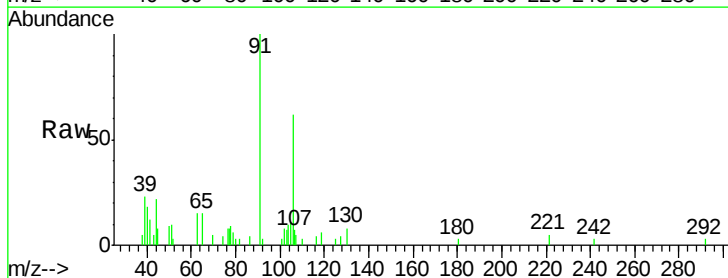
Instrument :
MSVOA_L
ClientSampleId :
MJ-1DUP

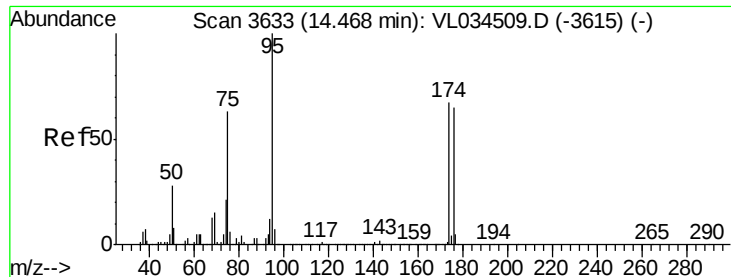
Tgt Ion: 91 Resp: 8466
Ion Ratio Lower Upper
91 100
106 25.9 24.6 36.8



#59
m/p-Xylene
Concen: 0.023 ppbv
RT: 13.04 min Scan# 3188
Delta R.T. -0.01 min
Lab File: VL034547.D
Acq: 2 Jan 2020 15:22

Tgt Ion: 91 Resp: 5067
Ion Ratio Lower Upper
91 100
106 240.5 35.6 53.4#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.172 ppbv

RT: 14.46 min Scan# 3632

Delta R.T. -0.00 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

MJ-1DUP

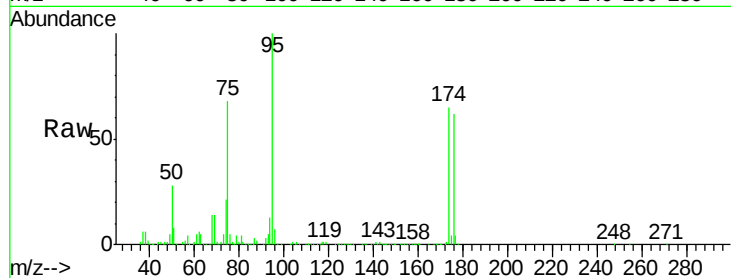
Tgt Ion: 95 Resp: 1569394

Ion Ratio Lower Upper

95 100

174 63.8 52.4 78.6

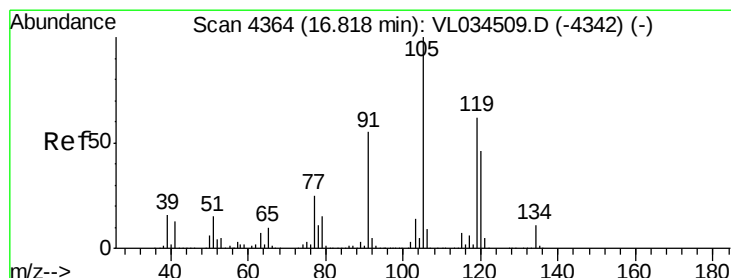
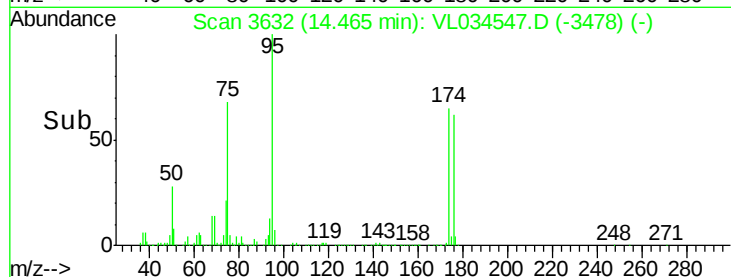
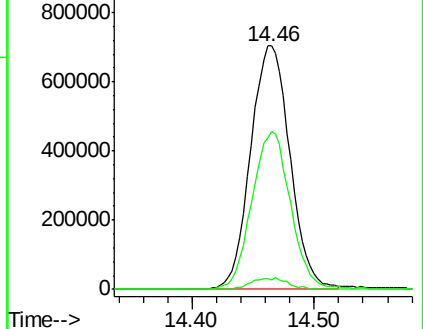
175 4.5 3.9 5.9



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



#74

1,2,4-Trimethylbenzene

Concen: 0.034 ppbv

RT: 16.81 min Scan# 4361

Delta R.T. -0.01 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Tgt Ion: 105 Resp: 8619

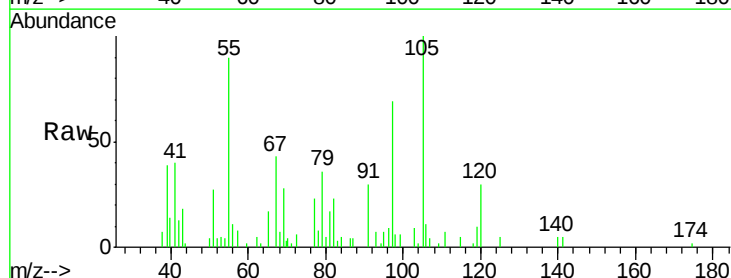
Ion Ratio Lower Upper

105 100

120 28.3 36.7 55.1#

91 18.8 44.0 66.0#

77 19.8 19.9 29.9#

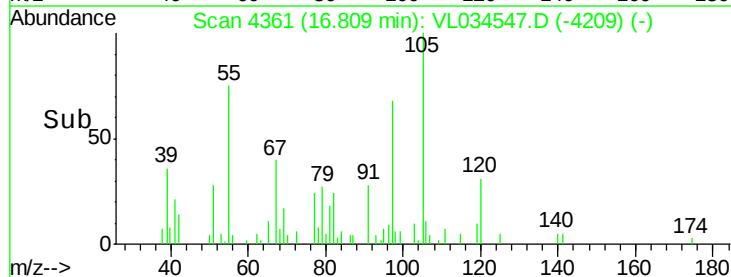
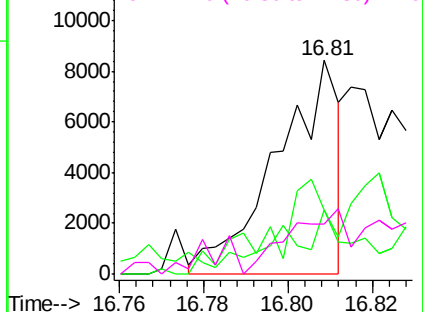


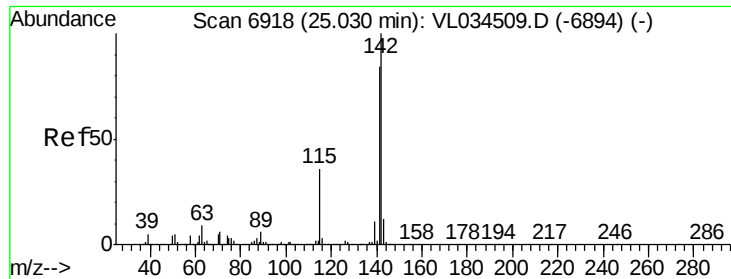
Abundance Ion 105.10 (104.80 to 105.80): V

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





#80

Naphthalene, 2-methyl-

Concen: 0.046 ppbv

RT: 25.03 min Scan# 6919

Delta R.T. 0.00 min

Lab File: VL034547.D

Acq: 2 Jan 2020 15:22

Instrument :

MSVOA_L

ClientSampleId :

MJ-1DUP

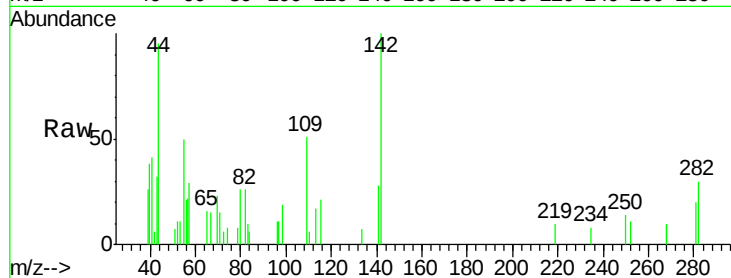
Tgt Ion:142 Resp: 2469

Ion Ratio Lower Upper

142 100

141 117.3 65.8 98.8#

115 49.6 30.4 45.6#



Abundance Ion 142.00 (141.70 to 142.70): V
Ion 141.00 (140.70 to 141.70): V
Ion 115.00 (114.70 to 115.70): V

