

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL121317\
 Data File : VL031239.D
 Acq On : 14 Dec 2017 19:45
 Operator : SY/AP
 Sample : I6907-03DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Dec 15 05:18:22 2017
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL121317AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 14 04:29:58 2017
 QLast Update : Thu Dec 14 04:29:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.91	49	1452983	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3413732	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	3076984	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.75	95	2477065	11.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	113.20%

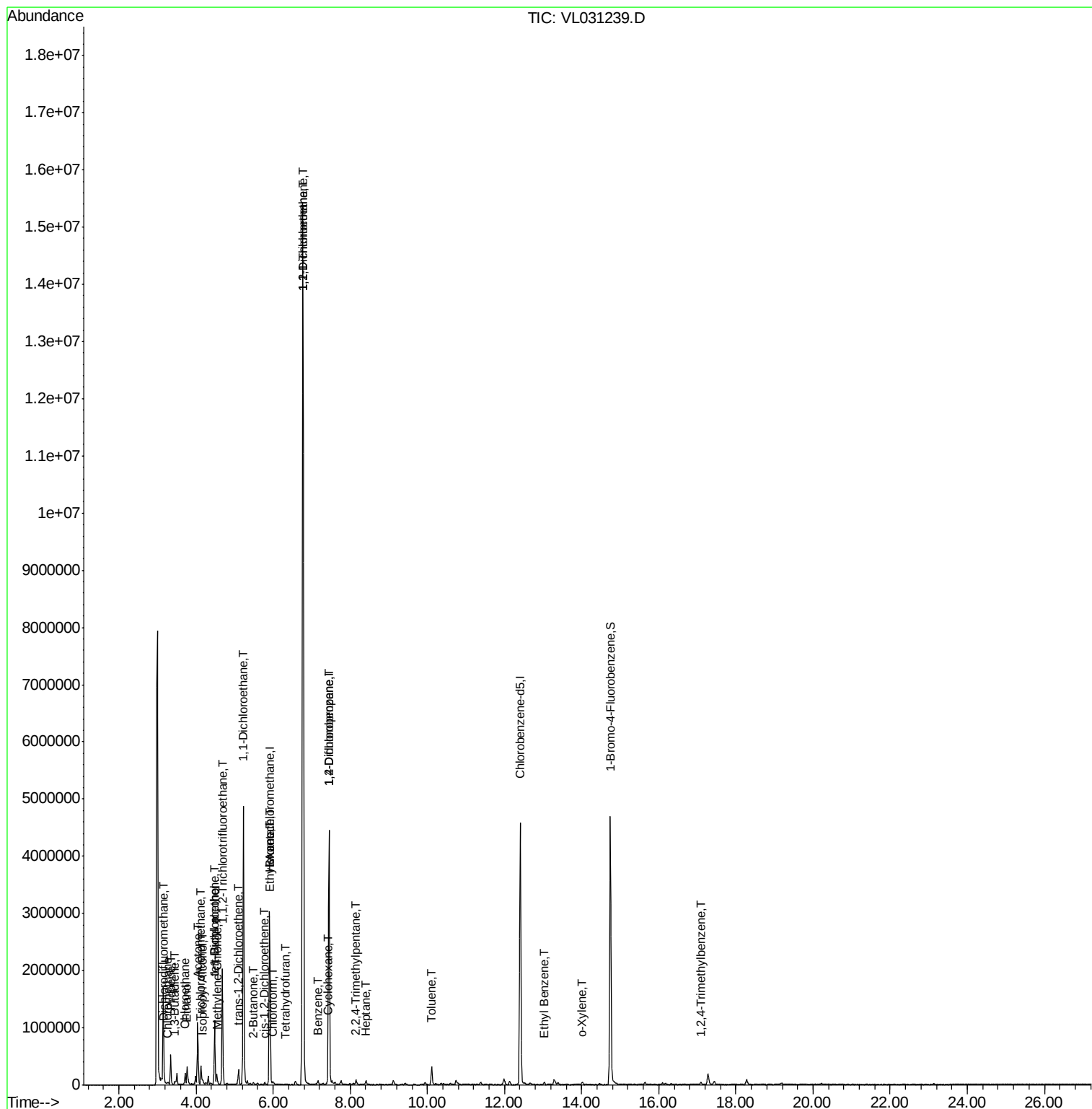
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.18	85	76930	0.627	ppbv	96
4) Chloromethane	3.27	50	12739	0.143	ppbv	91
7) Chloroethane	3.71	64	131991	3.861	ppbv	93
9) Propene	3.34	41	136182	1.680	ppbv	99
10) Heptane	8.40	43	29815	0.121	ppbv	100
11) Trichlorofluoromethane	4.13	101	211179	1.047	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.68	101	727356	5.146	ppbv	97
13) Ethanol	3.77	45	361807	15.471	ppbv	98
15) Acetone	4.04	43	550846	2.873	ppbv #	76
16) 1,3-Butadiene	3.45	39	16615	0.201	ppbv #	22
17) tert-Butyl alcohol	4.49	59	26082	0.242	ppbv #	73
18) 1,1-Dichloroethene	4.48	96	322526	5.093	ppbv	93
19) Isopropyl Alcohol	4.16	45	103617	0.854	ppbv #	46
20) Methylene Chloride	4.54	84	55955	0.882	ppbv	96
22) trans-1,2-Dichloroethene	5.11	96	79385	1.020	ppbv	92
24) 1,1-Dichloroethane	5.23	63	4319336	19.251	ppbv	99
25) Ethyl Acetate	5.93	43	43737	0.112	ppbv #	86
26) Hexane	5.92	57	48144	0.259	ppbv #	50
29) Chloroform	6.00	83	21519	0.086	ppbv	94
30) Cyclohexane	7.41	84	14255	0.087	ppbv #	26
31) cis-1,2-Dichloroethene	5.79	61	12708	0.075	ppbv	95
32) 1,1,1-Trichloroethane	6.77	97	10919975	40.712	ppbv	95
34) 2-Butanone	5.49	43	36023	0.149	ppbv	100
36) Benzene	7.16	78	57097	0.158	ppbv	97
37) 1,2-Dichloroethane	6.77	62	846510	4.241	ppbv #	1
39) 1,2-Dichloropropane	7.45	63	827476	6.469	ppbv #	26
41) Tetrahydrofuran	6.32	42	4076	0.030	ppbv #	36
44) 2,2,4-Trimethylpentane	8.15	57	60874	0.111	ppbv #	77
53) Toluene	10.11	91	240068	0.612	ppbv	99
58) Ethyl Benzene	13.03	91	35163	0.069	ppbv	92
60) o-Xylene	14.02	91	24763	0.060	ppbv	67
74) 1,2,4-Trimethylbenzene	17.10	105	13750	0.033	ppbv #	71

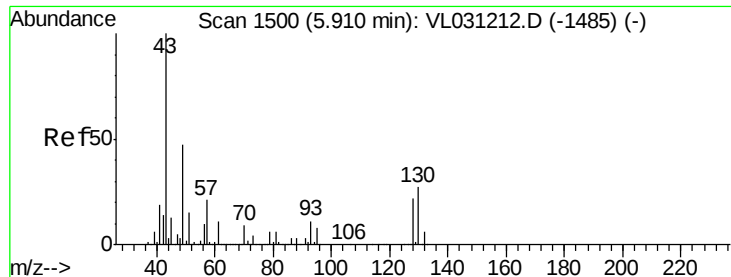
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : W:\HPCHEM1\MSVOA L\DATA\VL121317\  
Data File : VL031239.D  
Acq On    : 14 Dec 2017  19:45  
Operator  : SY/AP  
Sample    : I6907-03DL 40X  
Misc      : 400ml/MSVOA L  
ALS Vial  : 1      Sample Multiplier: 1
```

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 15 05:18:22 2017
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :
MSVOA_L
ClientSampleId :

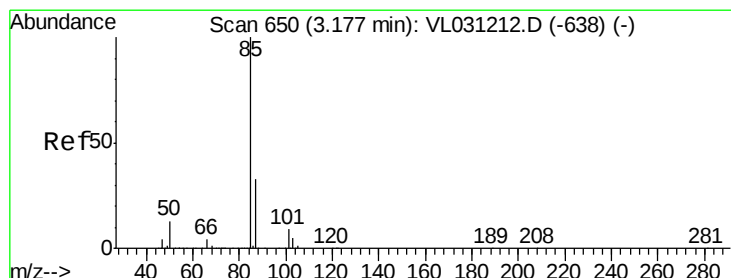
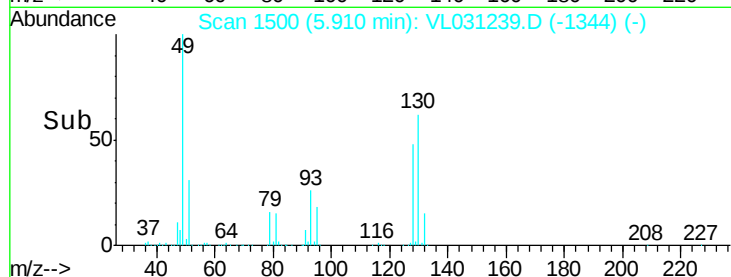
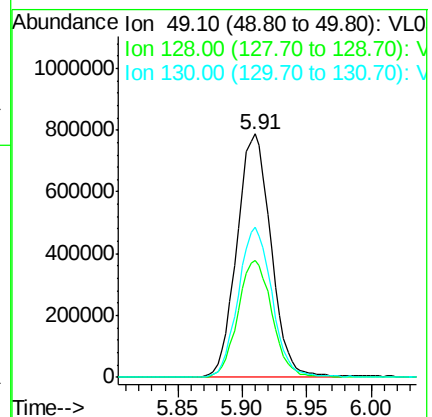
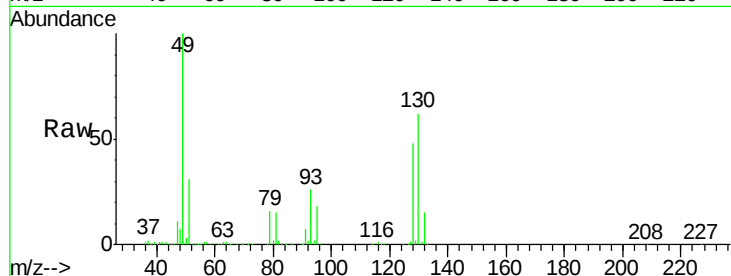
Tot Ion: 49 Resp: 1452983

Ion Ratio Lower Upper

49 100

128 48.6 23.2 69.5

130 61.4 29.6 88.8



#2

Dichlorodifluoromethane

Concen: 0.627 ppbv

RT: 3.18 min Scan# 651

Delta R.T. 0.00 min

Lab File: VL031239.D

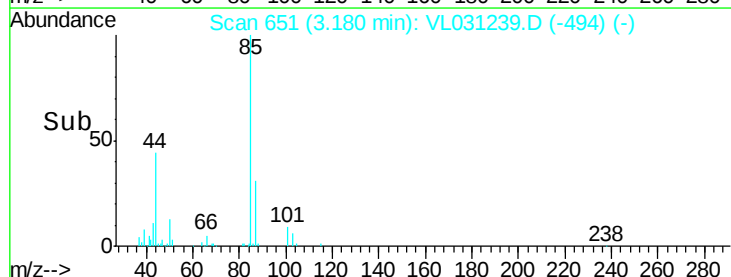
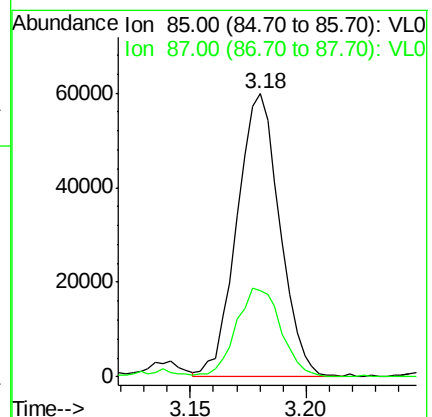
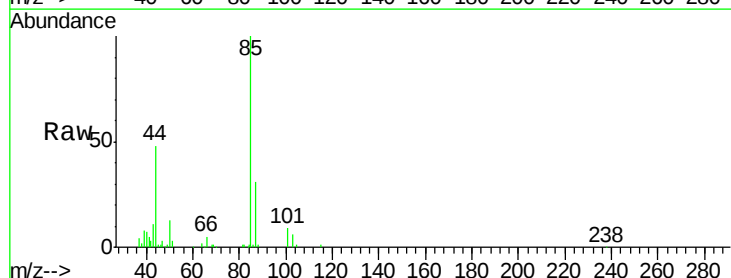
Acq: 14 Dec 2017 19:45

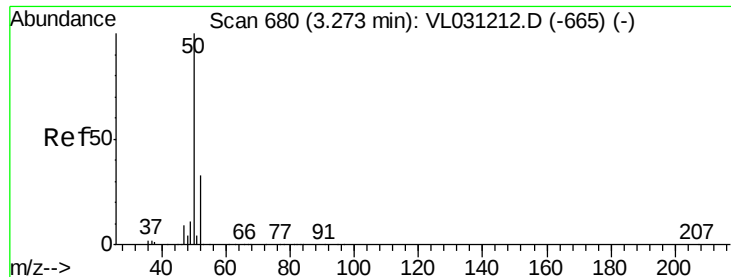
Tgt Ion: 85 Resp: 76930

Ion Ratio Lower Upper

85 100

87 30.6 26.2 39.2





#4

Chloromethane

Concen: 0.143 ppbv

RT: 3.27 min Scan# 680

Delta R.T. 0.00 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

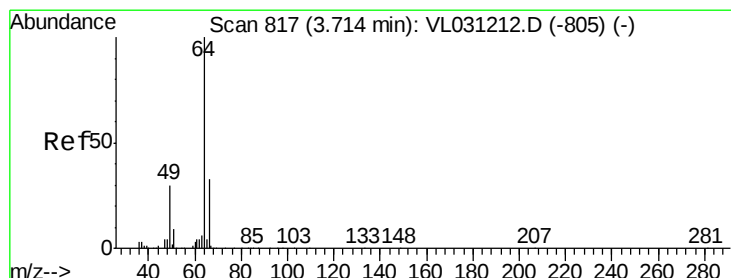
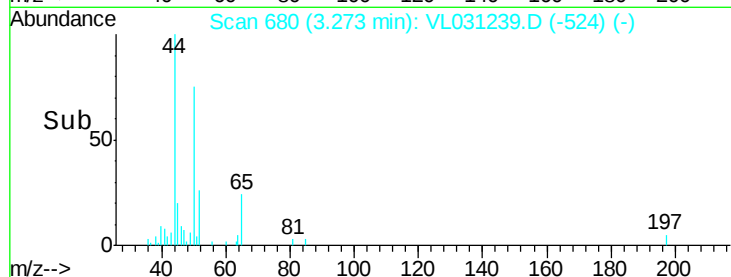
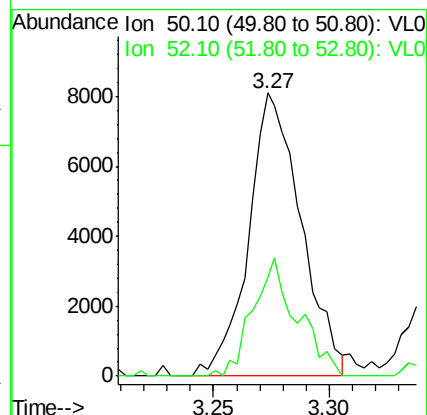
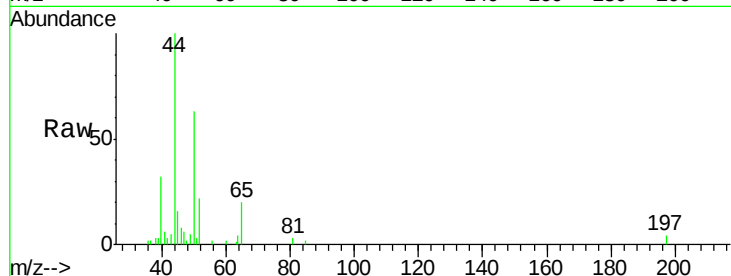
ClientSampleId :

Tot Ion: 50 Resp: 12739

Ion Ratio Lower Upper

50 100

52 37.9 26.5 39.7



#7

Chloroethane

Concen: 3.861 ppbv

RT: 3.71 min Scan# 817

Delta R.T. 0.00 min

Lab File: VL031239.D

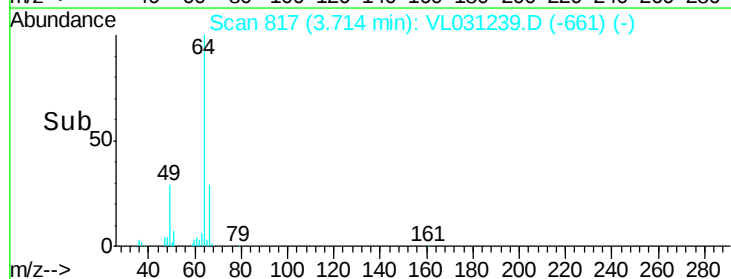
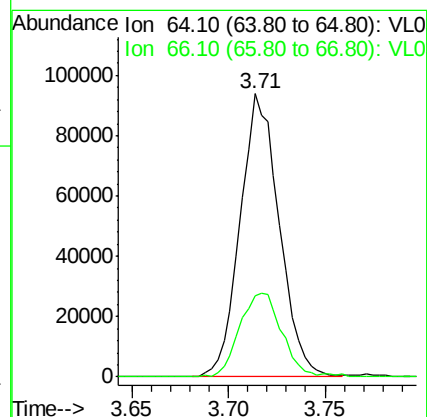
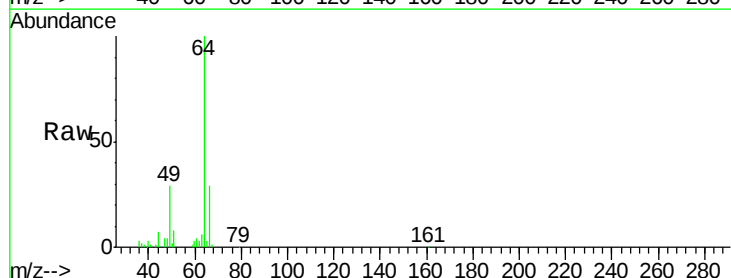
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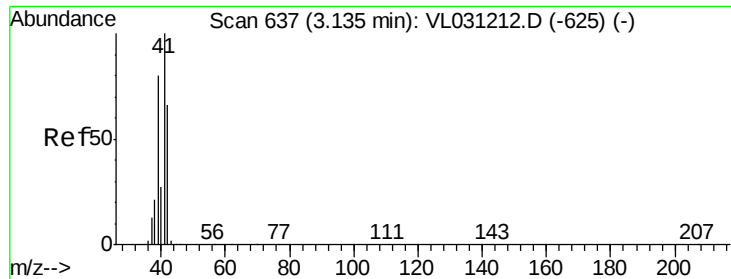
Tgt Ion: 64 Resp: 131991

Ion Ratio Lower Upper

64 100

66 28.8 26.2 39.2





#9

Propene

Concen: 1.680 ppbv

RT: 3.34 min Scan# 702

Delta R.T. 0.21 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

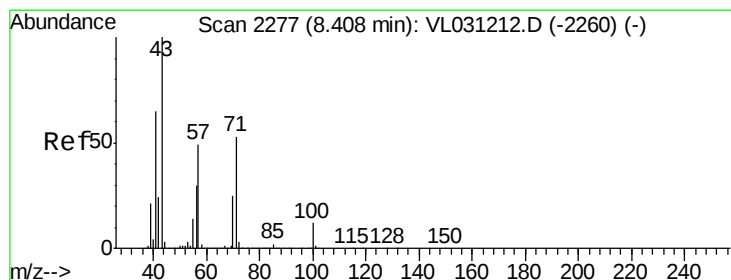
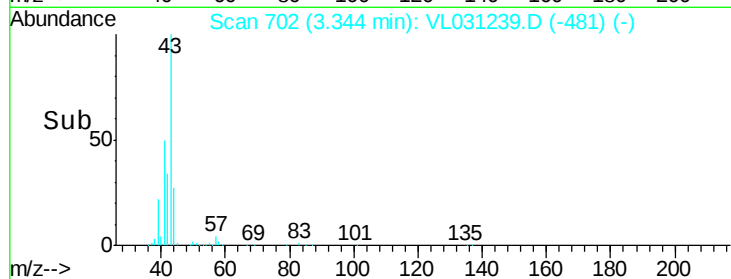
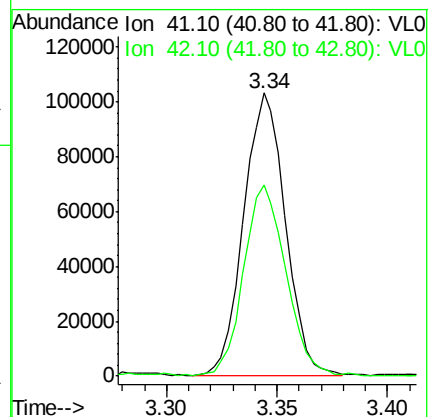
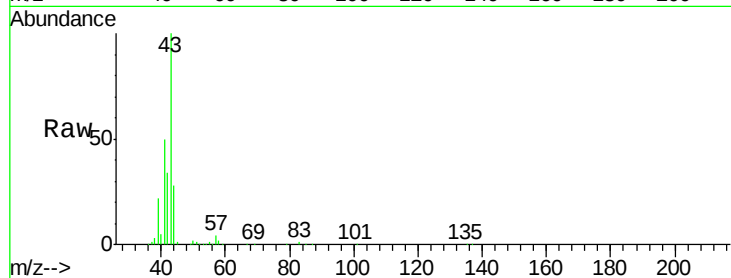
ClientSampleId :

Tot Ion: 41 Resp: 136182

Ion Ratio Lower Upper

41 100

42 68.7 54.3 81.5



#10

Heptane

Concen: 0.121 ppbv

RT: 8.40 min Scan# 2276

Delta R.T. -0.00 min

Lab File: VL031239.D

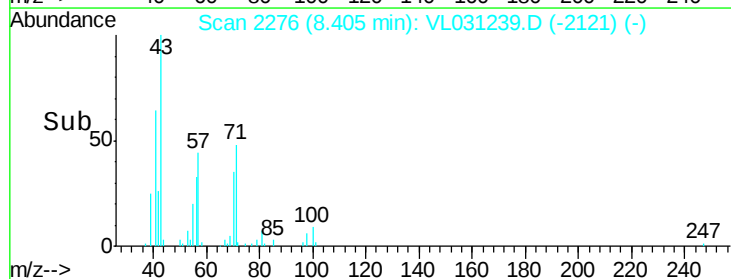
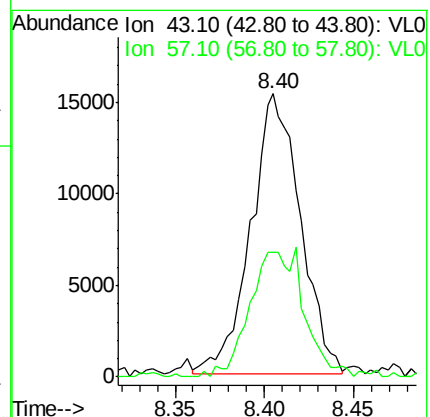
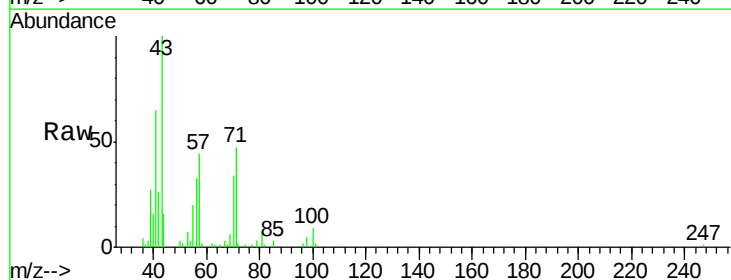
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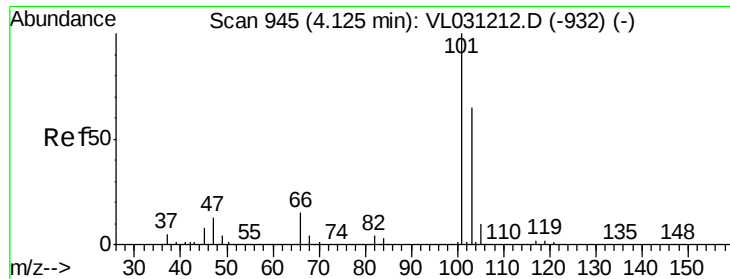
Tgt Ion: 43 Resp: 29815

Ion Ratio Lower Upper

43 100

57 50.0 39.8 59.8

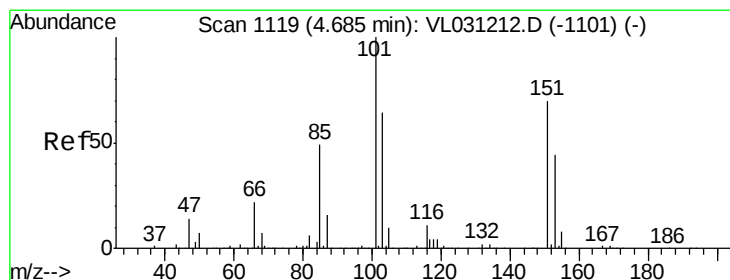
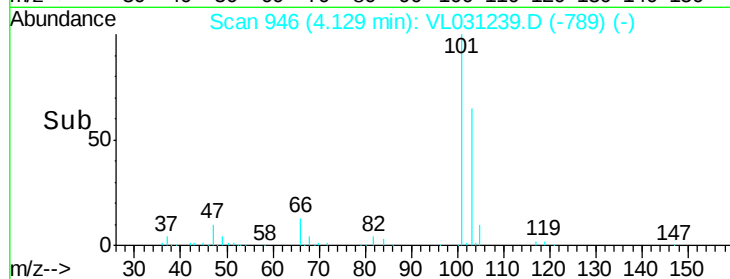
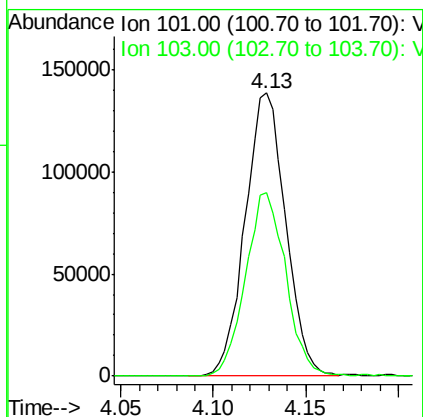
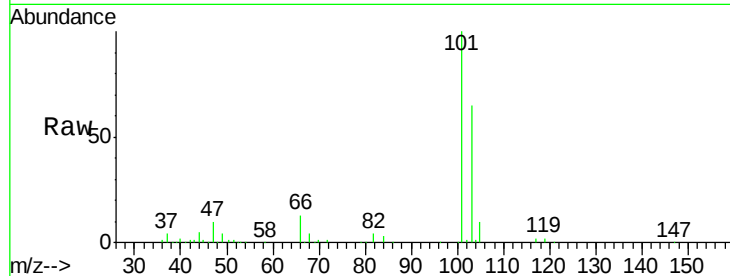




#11
 Trichlorofluoromethane
 Concen: 1.047 ppbv
 RT: 4.13 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: VL031239.D
 Acq: 14 Dec 2017 19:45

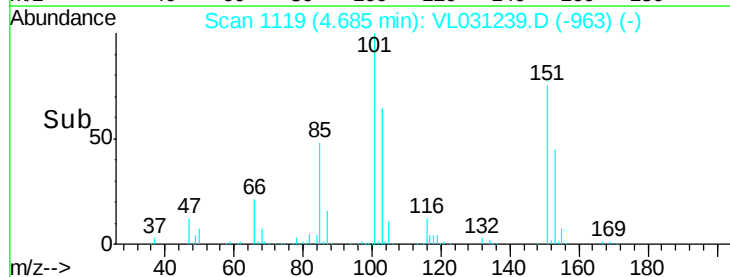
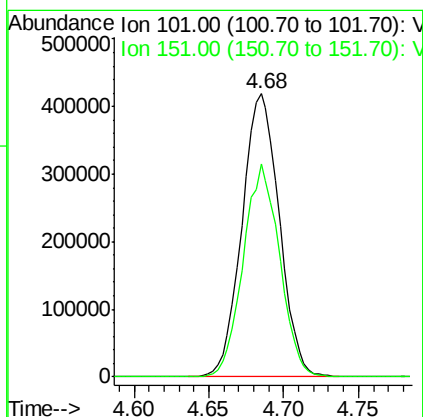
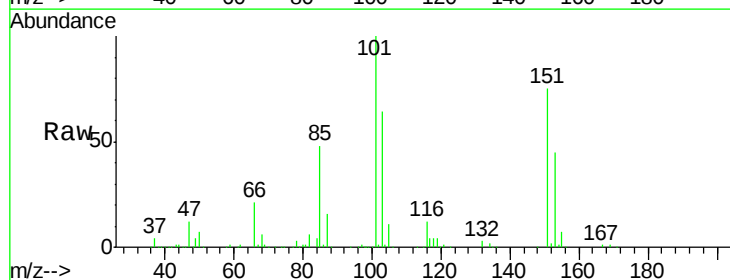
Instrument :
 MSVOA_L
 ClientSampleId :

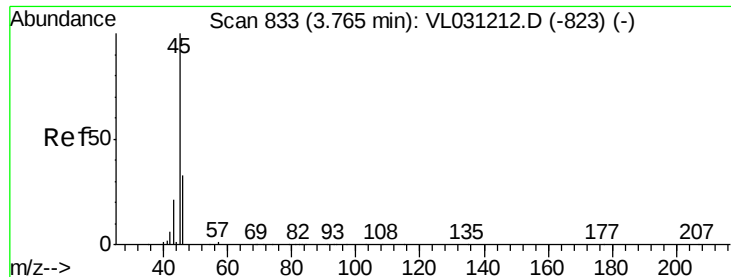
Tot Ion:101 Resp: 211179
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.8 77.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.146 ppbv
 RT: 4.68 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: VL031239.D
 Acq: 14 Dec 2017 19:45

Tgt Ion:101 Resp: 727356
 Ion Ratio Lower Upper
 101 100
 151 73.3 56.5 84.7





#13

Ethanol

Concen: 15.471 ppbv

RT: 3.77 min Scan# 834

Delta R.T. 0.00 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

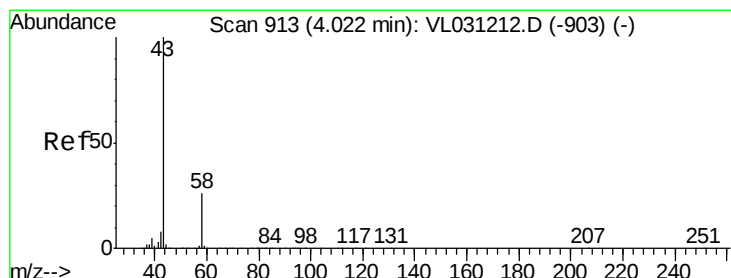
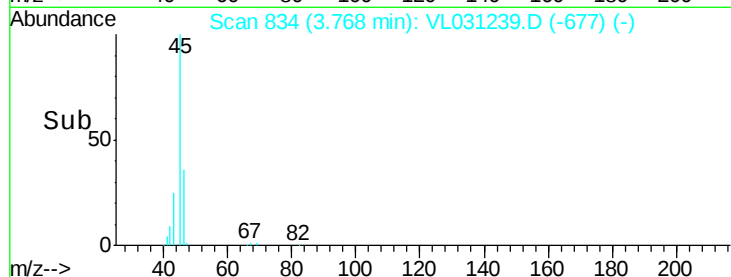
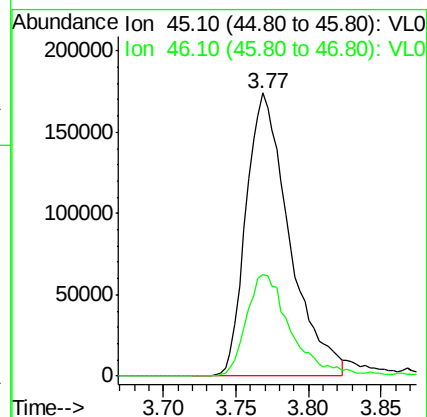
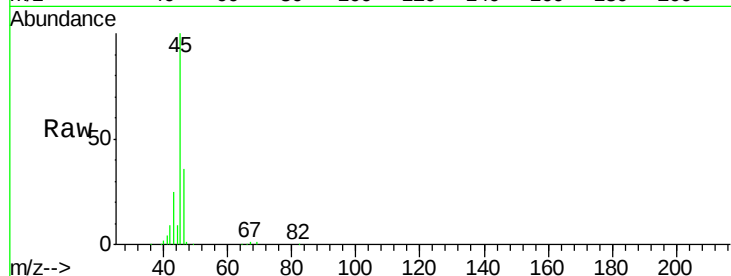
ClientSampleId :

Tot Ion: 45 Resp: 361807

Ion Ratio Lower Upper

45 100

46 37.8 14.6 58.4



#15

Acetone

Concen: 2.873 ppbv

RT: 4.04 min Scan# 920

Delta R.T. 0.02 min

Lab File: VL031239.D

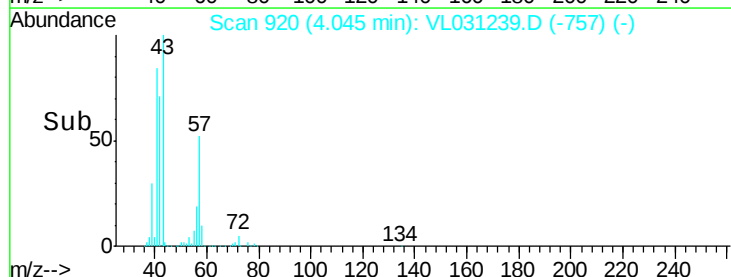
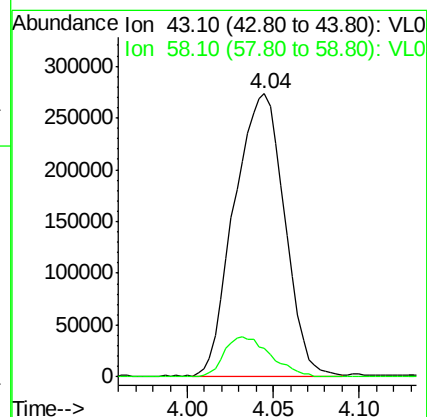
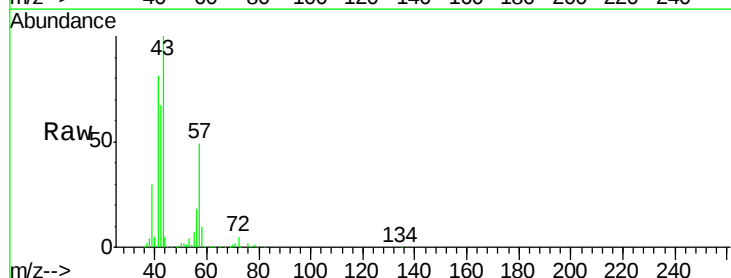
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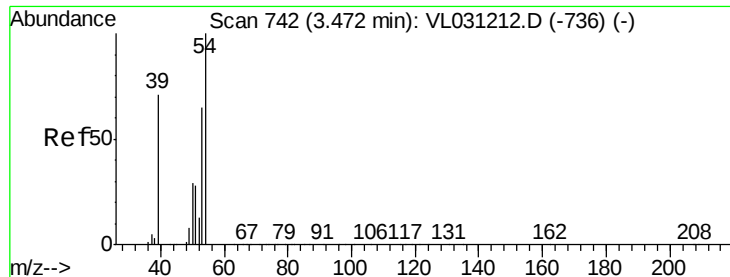
Tgt Ion: 43 Resp: 550846

Ion Ratio Lower Upper

43 100

58 13.3 20.3 30.5#

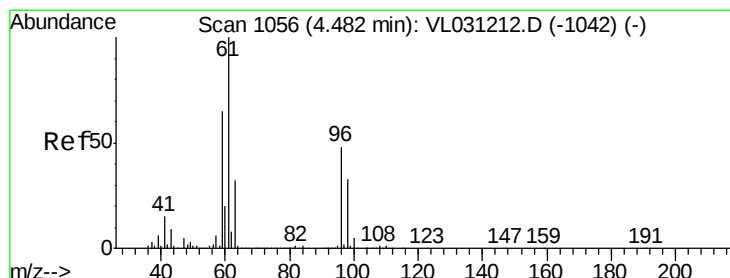
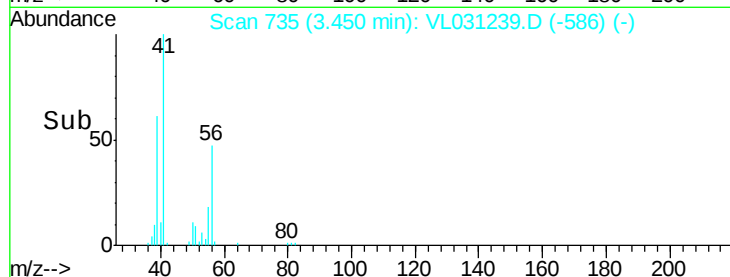
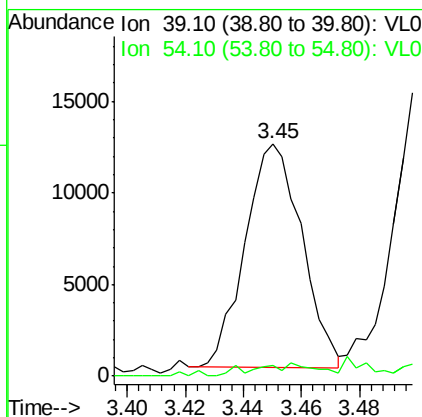
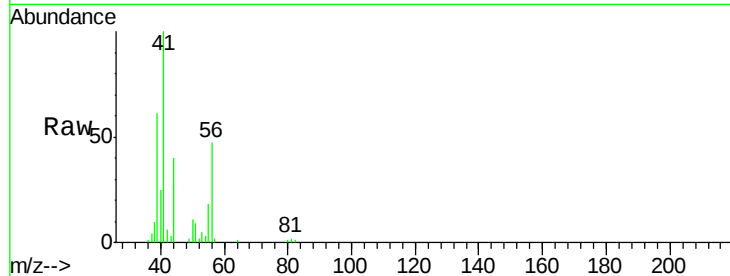




#16
 1,3-Butadiene
 Concen: 0.201 ppbv
 RT: 3.45 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: VL031239.D
 Acq: 14 Dec 2017 19:45

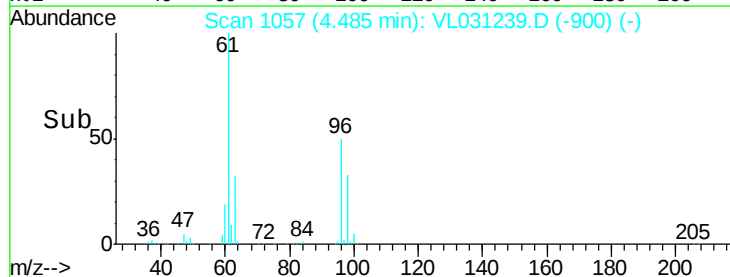
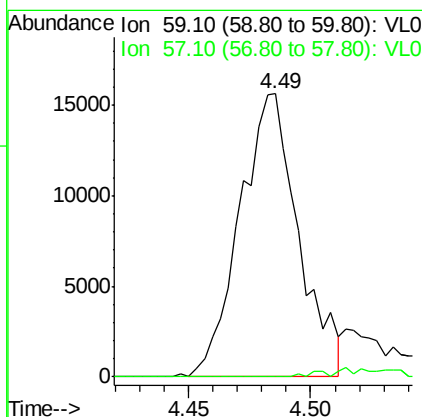
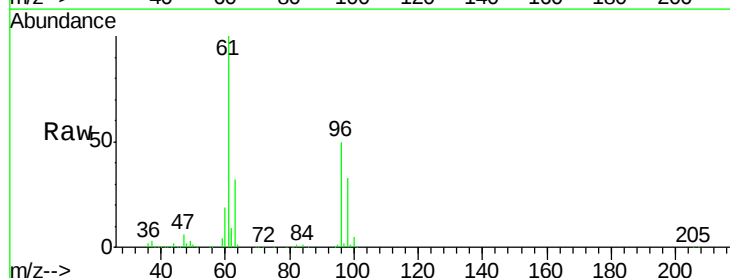
Instrument :
 MSVOA_L
 ClientSampleId :

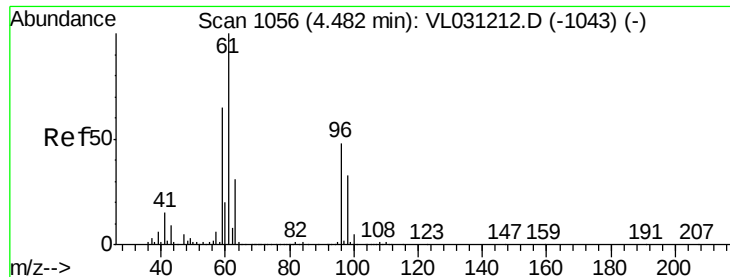
Tot Ion: 39 Resp: 16615
 Ion Ratio Lower Upper
 39 100
 54 13.0 66.4 99.6#



#17
 tert-Butyl alcohol
 Concen: 0.242 ppbv
 RT: 4.49 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: VL031239.D
 Acq: 14 Dec 2017 19:45

Tgt Ion: 59 Resp: 26082
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#





#18

1,1-Dichloroethene

Concen: 5.093 ppbv

RT: 4.48 min Scan# 1056

Delta R.T. 0.00 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :
MSVOA_L
ClientSampleId :

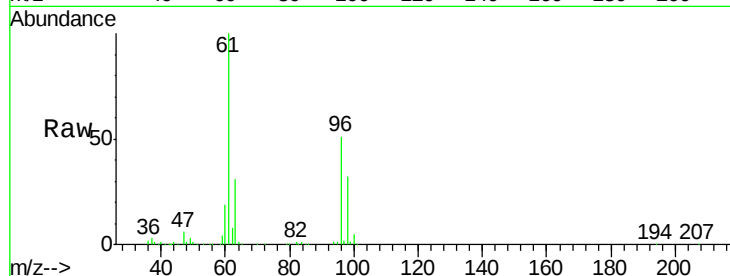
Tot Ion: 96 Resp: 322526

Ion Ratio Lower Upper

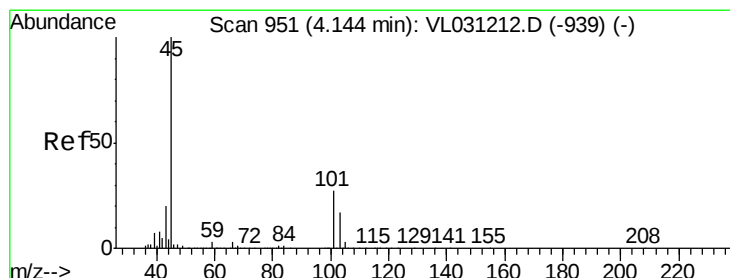
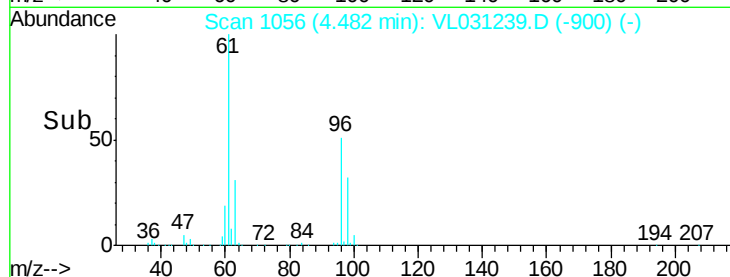
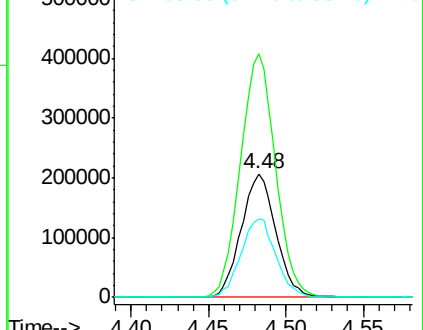
96 100

61 197.1 166.8 250.2

98 63.9 55.0 82.6



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



#19

Isopropyl Alcohol

Concen: 0.854 ppbv

RT: 4.16 min Scan# 956

Delta R.T. 0.02 min

Lab File: VL031239.D

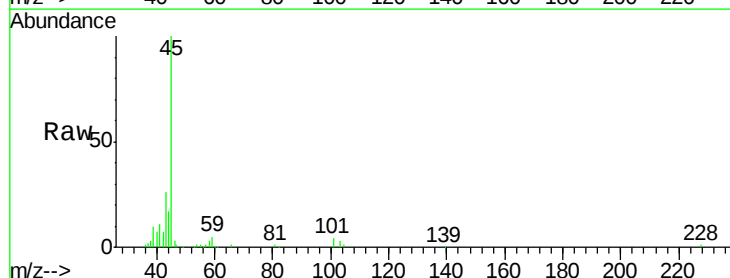
Acq: 14 Dec 2017 19:45

Tgt Ion: 45 Resp: 103617

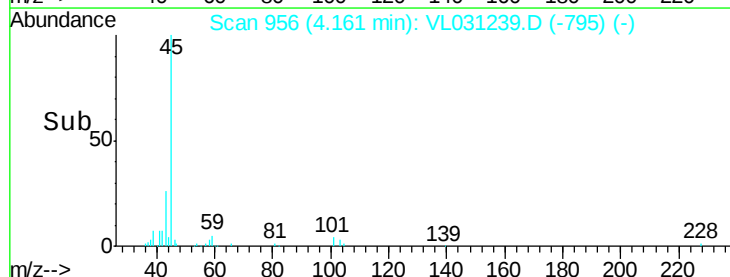
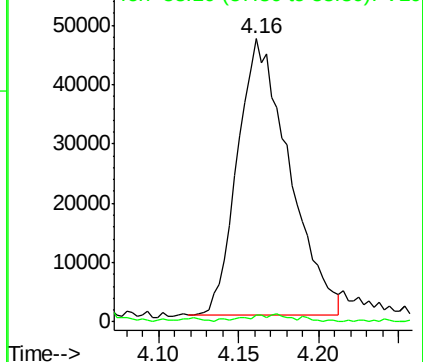
Ion Ratio Lower Upper

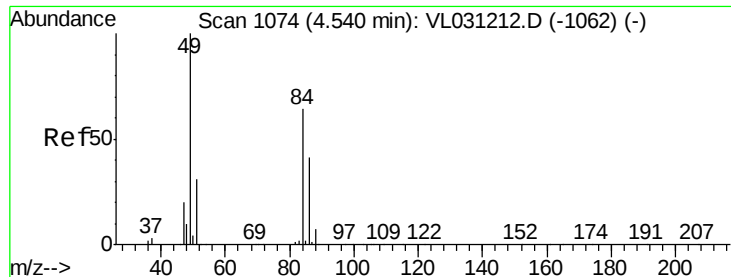
45 100

58 3.0 27.2 40.8#



Abundance Ion 45.10 (44.80 to 45.80): VL0
Ion 58.10 (57.80 to 58.80): VL0

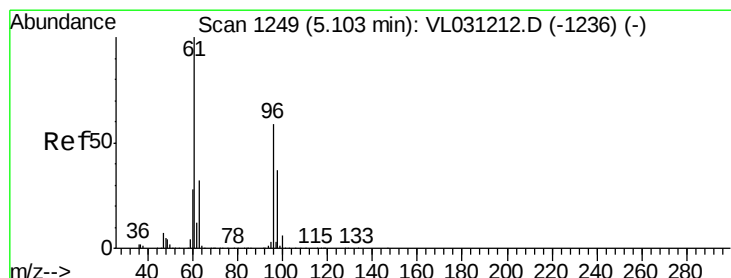
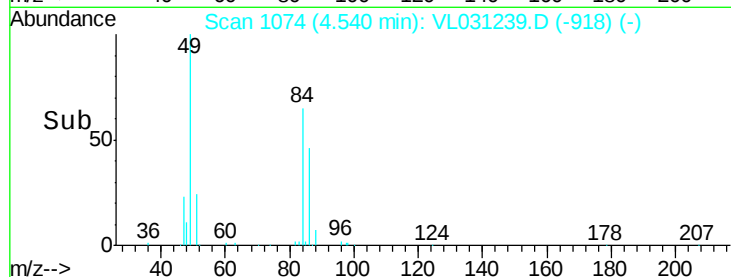
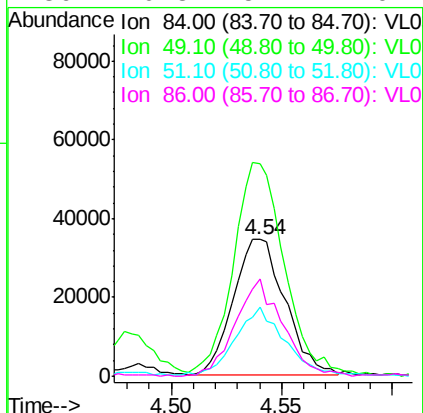
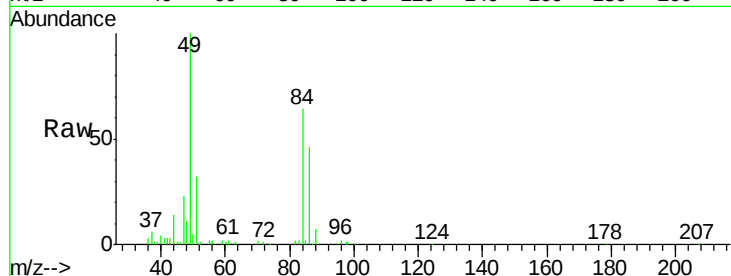




#20
Methylene Chloride
Concen: 0.882 ppbv
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

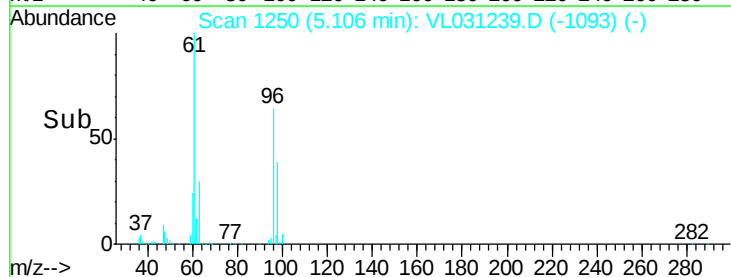
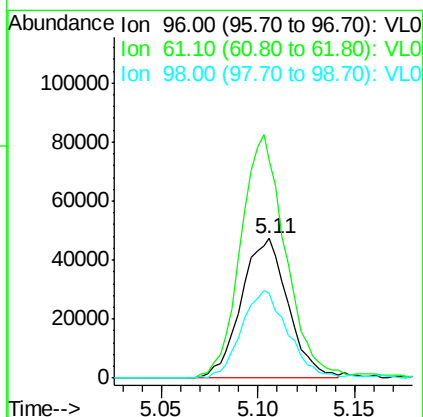
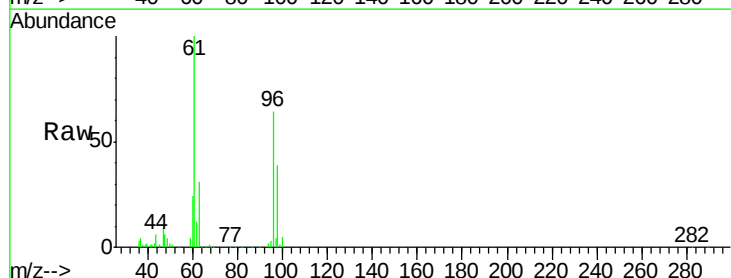
Instrument :
MSVOA_L
ClientSampleId :

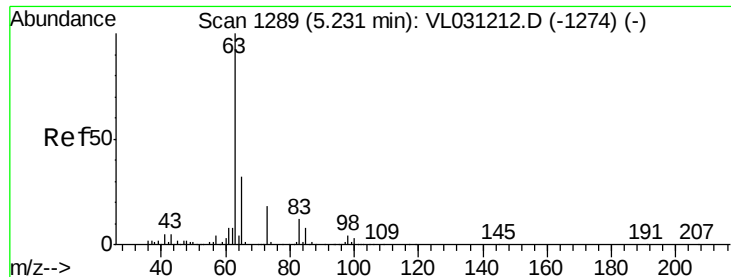
Tot Ion:	84	Resp:	55955
Ion	Ratio	Lower	Upper
84	100		
49	153.4	125.8	188.6
51	49.4	39.3	58.9
86	70.8	51.1	76.7



#22
trans-1,2-Dichloroethene
Concen: 1.020 ppbv
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

Tgt Ion:	96	Resp:	79385
Ion	Ratio	Lower	Upper
96	100		
61	155.9	135.0	202.4
98	60.7	50.5	75.7





#24

1,1-Dichloroethane

Concen: 19.251 ppbv

RT: 5.23 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

ClientSampleId :

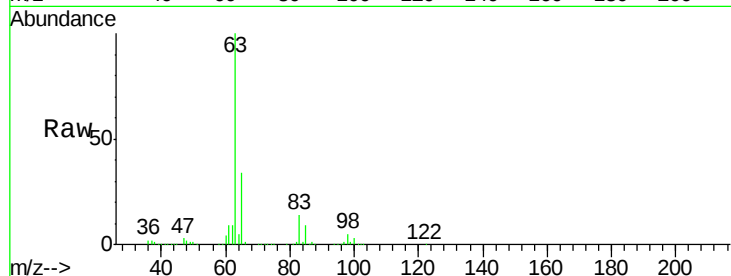
Tot Ion: 63 Resp: 4319336

Ion Ratio Lower Upper

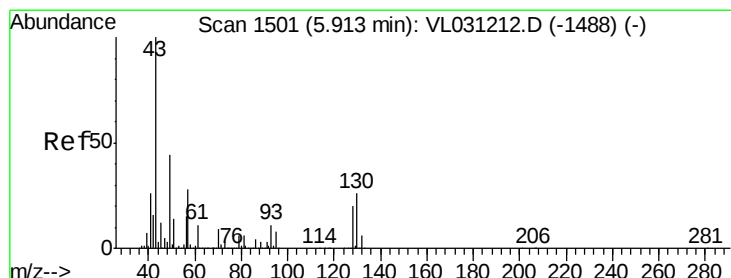
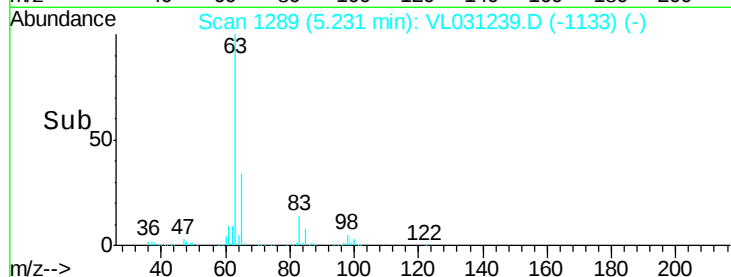
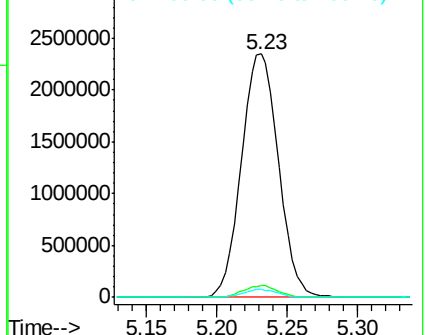
63 100

98 4.9 2.3 6.8

100 3.1 1.4 4.2



Abundance Ion 63.10 (62.80 to 63.80): VL0
Ion 98.00 (97.70 to 98.70): VL0
Ion 100.00 (99.70 to 100.70): VL0



#25

Ethyl Acetate

Concen: 0.112 ppbv

RT: 5.93 min Scan# 1505

Delta R.T. 0.01 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Tgt Ion: 43 Resp: 43737

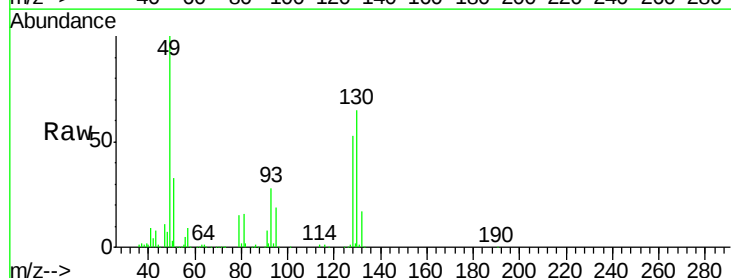
Ion Ratio Lower Upper

43 100

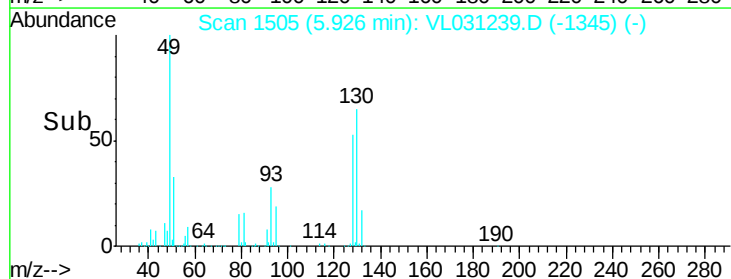
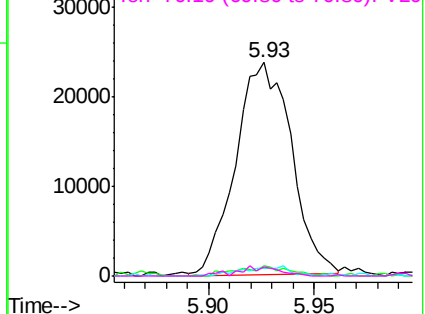
45 4.5 8.0 12.0#

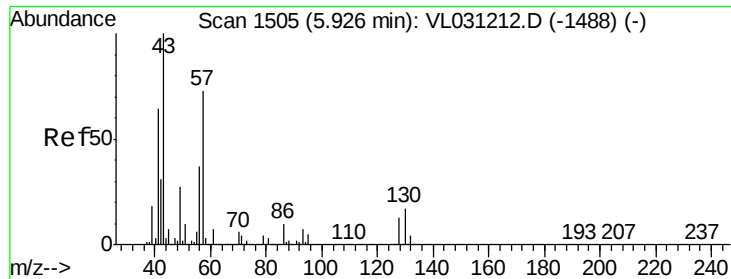
61 3.9 7.4 11.0#

70 3.5 5.8 8.8#



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

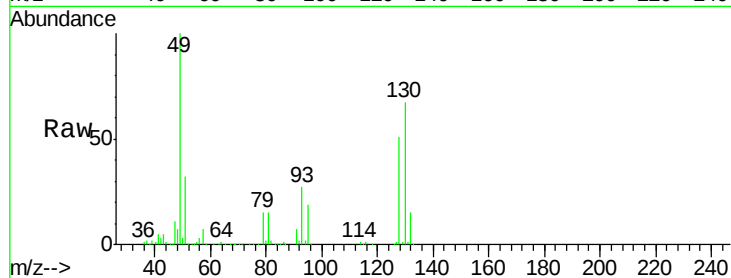




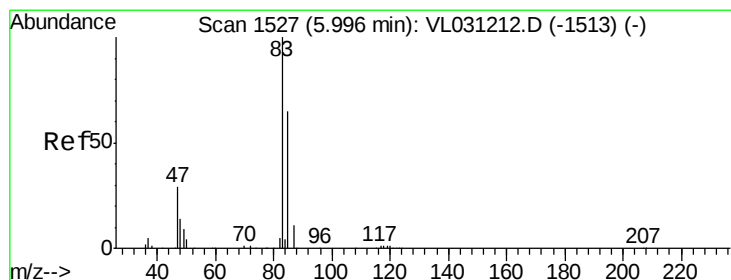
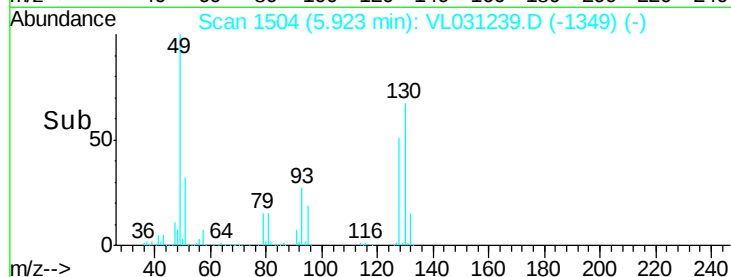
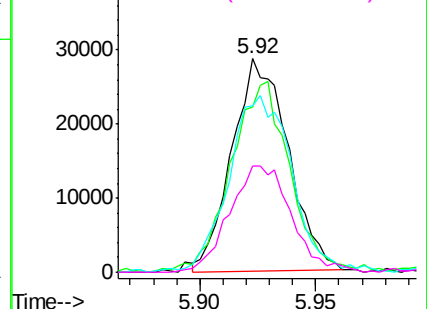
#26
Hexane
Concen: 0.259 ppbv
RT: 5.92 min Scan# 1504
Delta R.T. -0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 57 Resp: 48144
Ion Ratio Lower Upper
57 100
41 95.4 70.3 105.5
43 93.9 173.8 260.8#
56 55.0 41.7 62.5

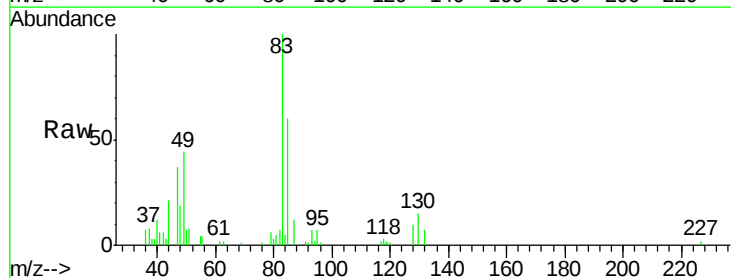


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

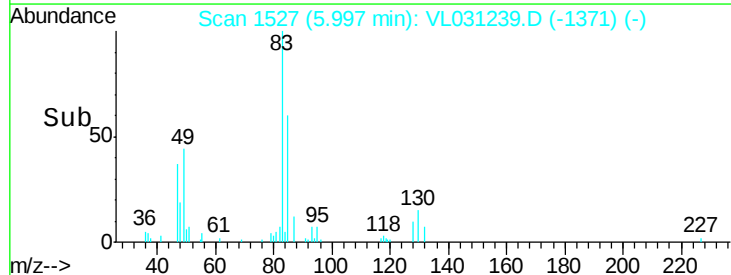
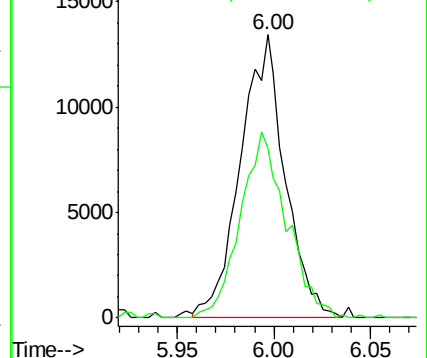


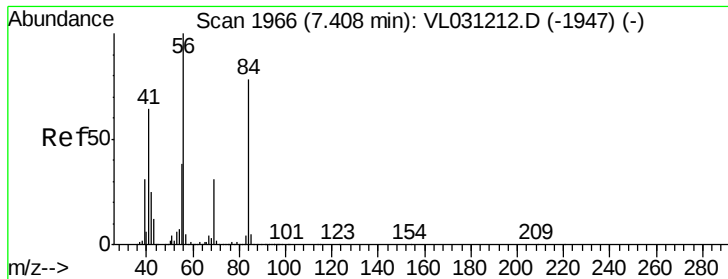
#29
Chloroform
Concen: 0.086 ppbv
RT: 6.00 min Scan# 1527
Delta R.T. 0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

Tgt Ion: 83 Resp: 21519
Ion Ratio Lower Upper
83 100
85 59.7 51.8 77.6



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0

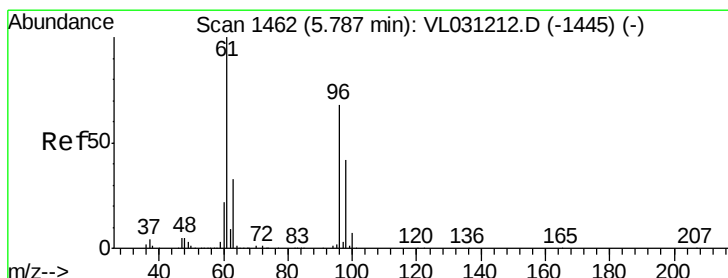
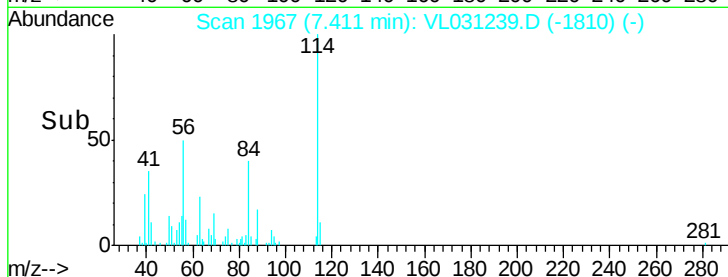
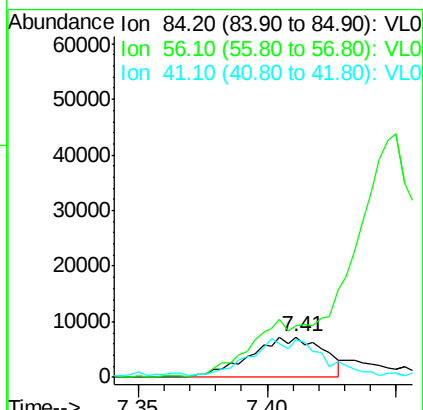
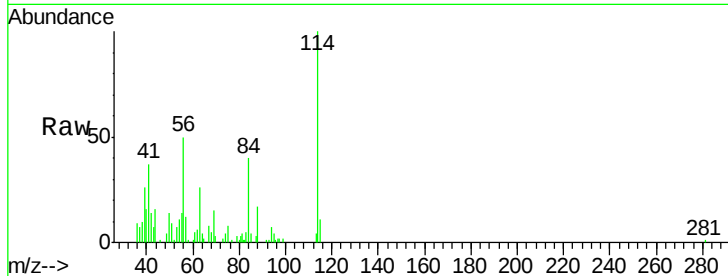




#30
Cvclohexane
Concen: 0.087 ppbv
RT: 7.41 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

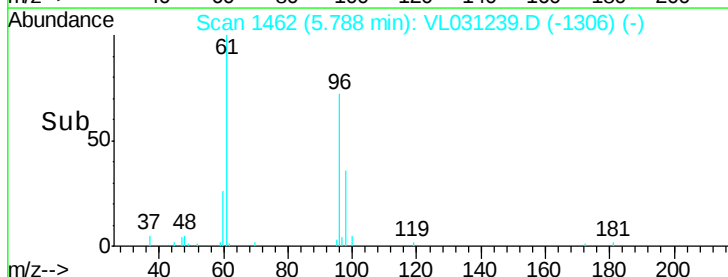
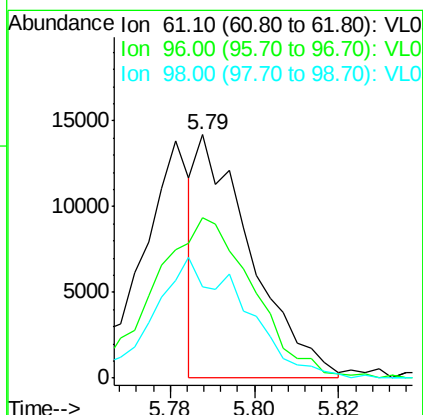
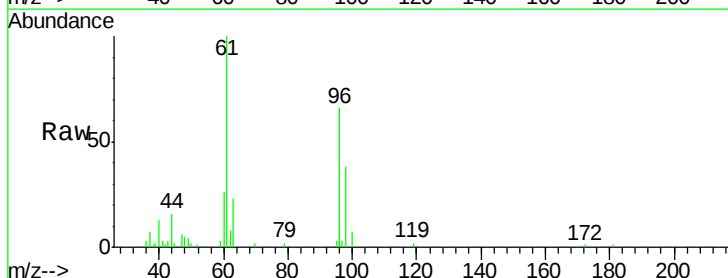
Instrument :
MSVOA_L
ClientSampled :

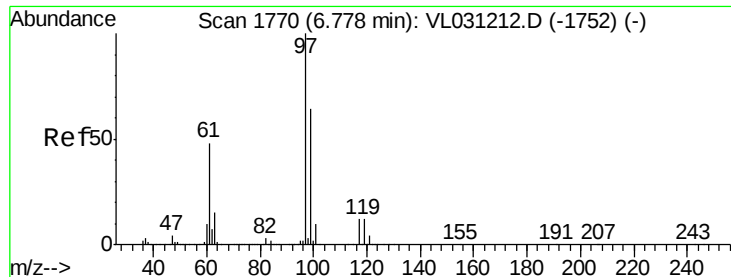
Tot Ion: 84 Resp: 14255
Ion Ratio Lower Upper
84 100
56 0.0 108.0 162.0#
41 92.1 66.2 99.4



#31
cis-1,2-Dichloroethene
Concen: 0.075 ppbv
RT: 5.79 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

Tgt Ion: 61 Resp: 12708
Ion Ratio Lower Upper
61 100
96 66.0 54.4 81.6
98 36.9 33.6 50.4





#32

1,1,1-Trichloroethane

Concen: 40.712 ppbv

RT: 6.77 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

ClientSampleId :

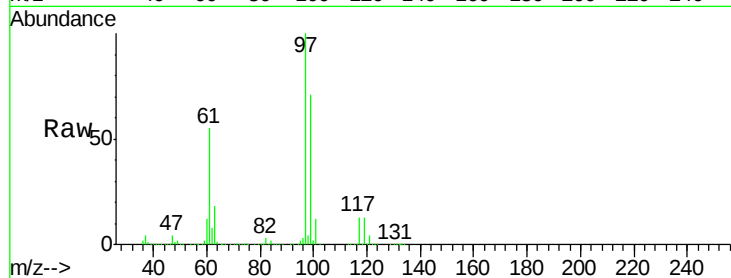
Tot Ion: 97 Resp:10919975

Ion Ratio Lower Upper

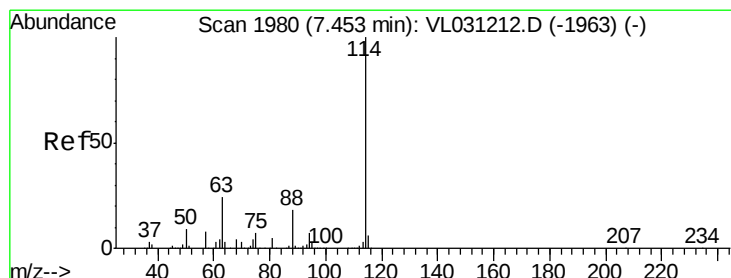
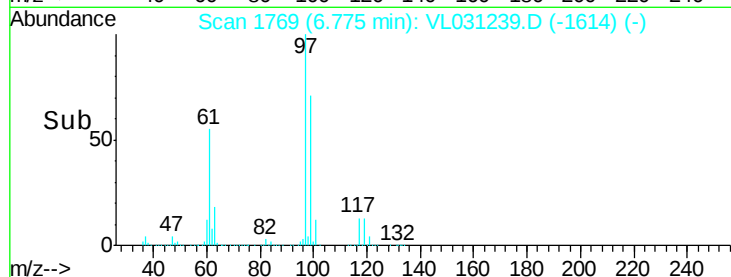
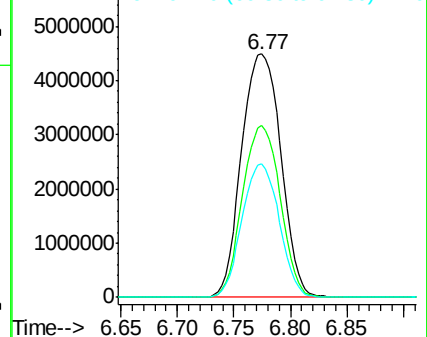
97 100

99 67.8 51.4 77.0

61 52.0 38.4 57.6



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



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.45 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

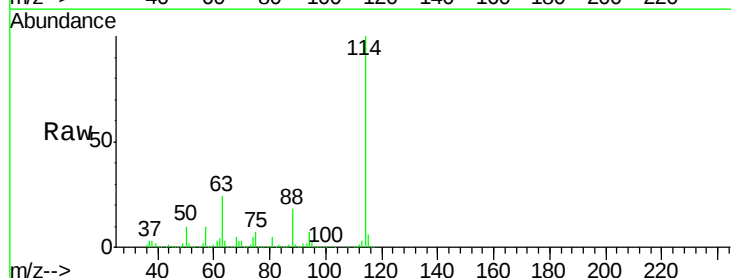
Tgt Ion:114 Resp: 3413732

Ion Ratio Lower Upper

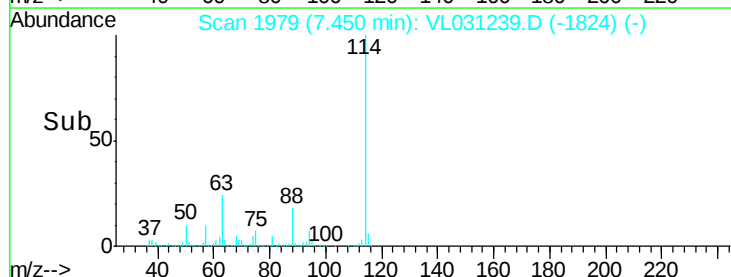
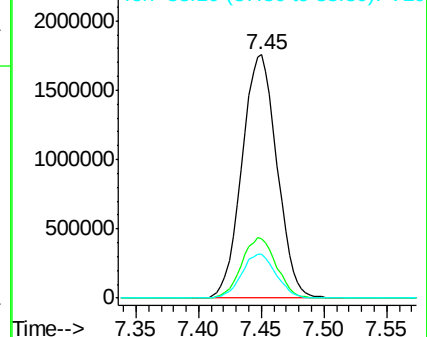
114 100

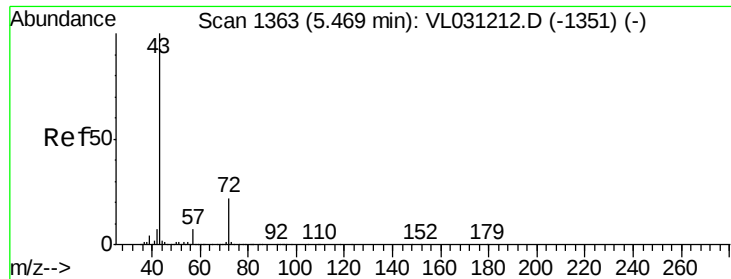
63 24.5 19.8 29.8

88 17.8 14.2 21.4



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

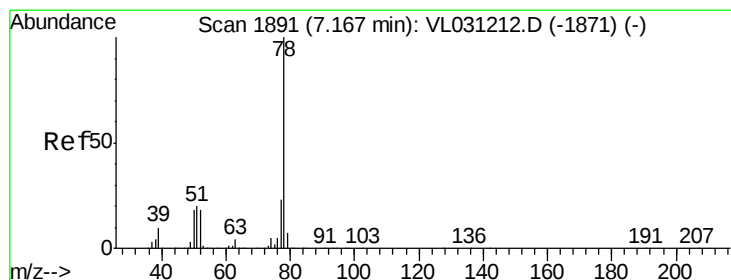
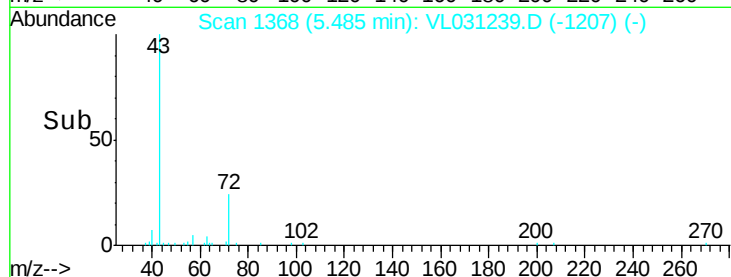
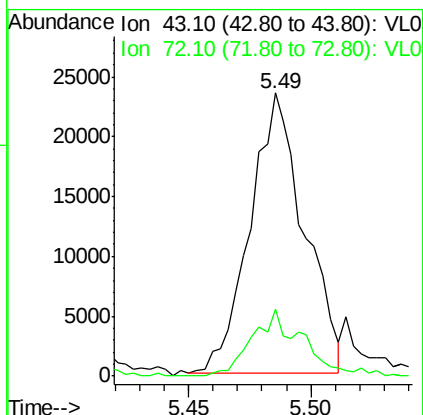
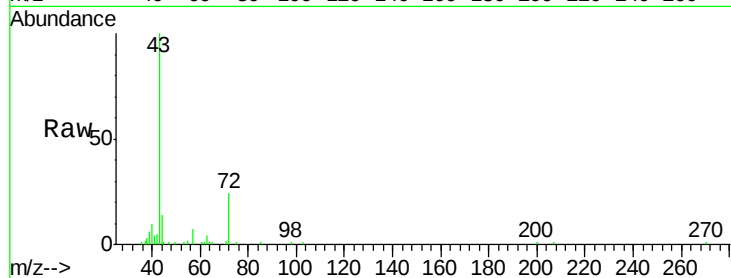




#34
2-Butanone
Concen: 0.149 ppbv
RT: 5.49 min Scan# 1368
Delta R.T. 0.02 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

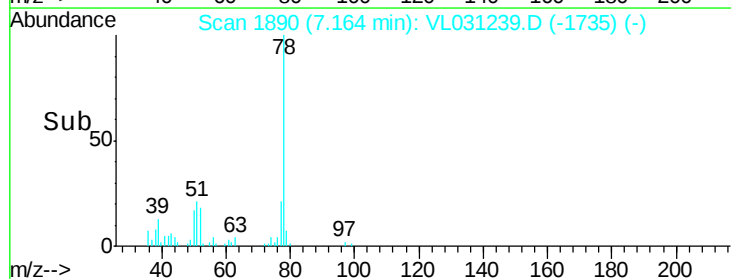
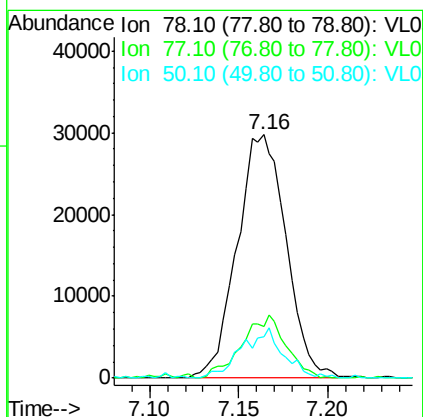
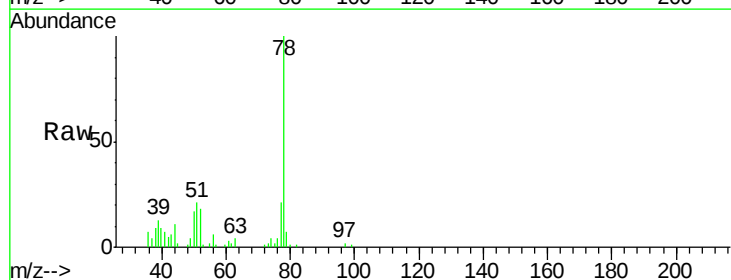
Instrument :
MSVOA_L
ClientSampled :

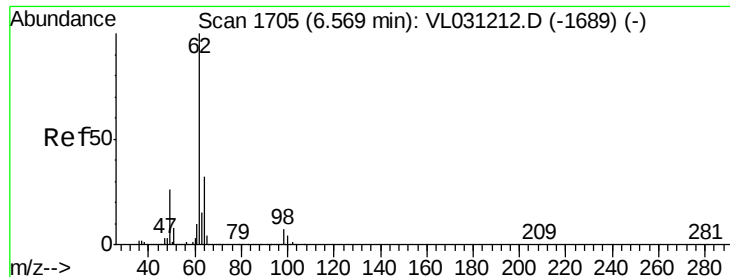
Tot Ion: 43 Resp: 36023
Ion Ratio Lower Upper
43 100
72 22.7 18.1 27.1



#36
Benzene
Concen: 0.158 ppbv
RT: 7.16 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

Tgt Ion: 78 Resp: 57097
Ion Ratio Lower Upper
78 100
77 21.5 18.1 27.1
50 16.9 14.6 21.8





#37

1,2-Dichloroethane

Concen: 4.241 ppbv

RT: 6.77 min Scan# 1768

Delta R.T. 0.20 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

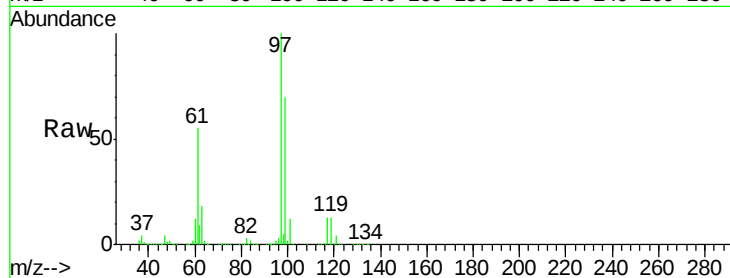
ClientSampleId :

Tot Ion: 62 Resp: 846510

Ion Ratio Lower Upper

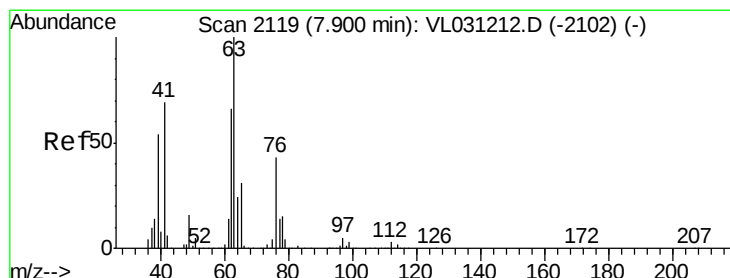
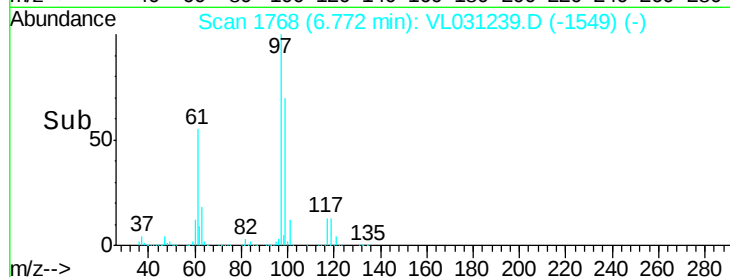
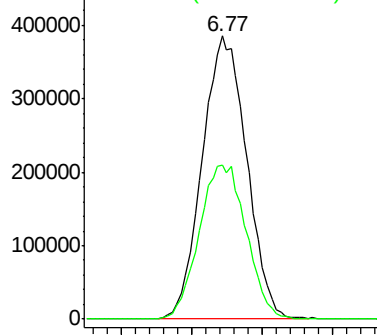
62 100

98 58.1 5.4 8.2#



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 98.00 (97.70 to 98.70): VL0



#39

1,2-Dichloropropane

Concen: 6.469 ppbv

RT: 7.45 min Scan# 1978

Delta R.T. -0.45 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

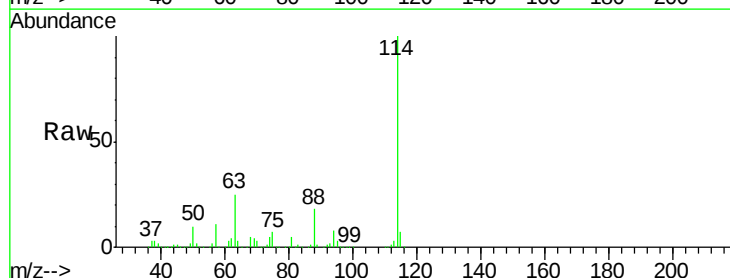
Tgt Ion: 63 Resp: 827476

Ion Ratio Lower Upper

63 100

41 0.0 55.2 82.8#

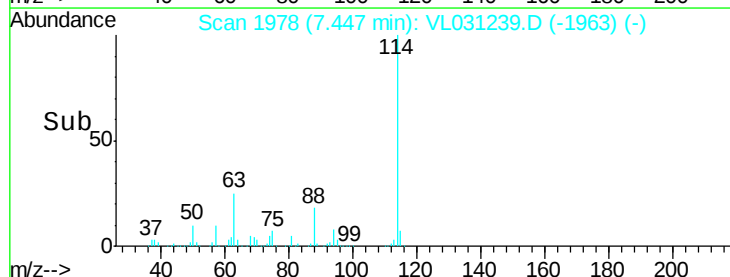
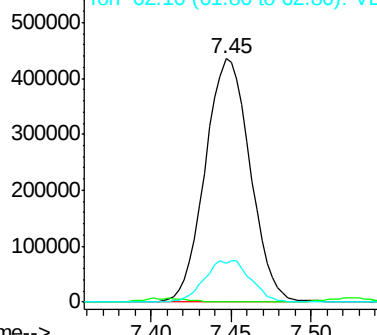
62 16.2 53.0 79.4#

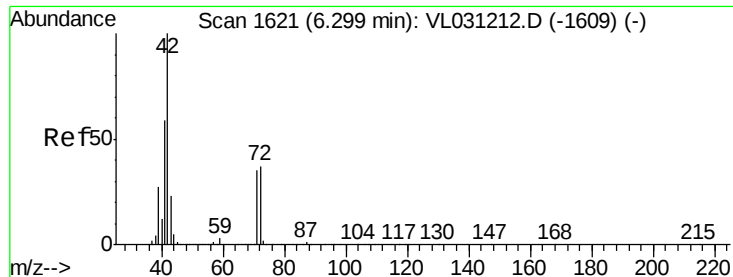


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0

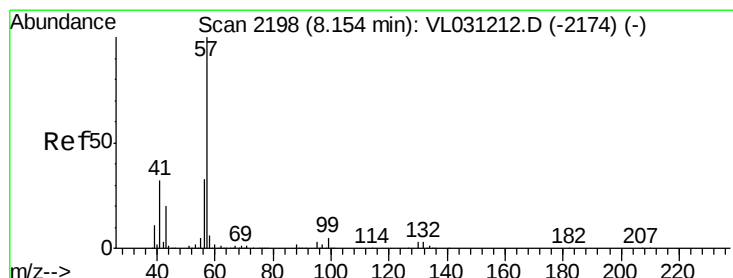
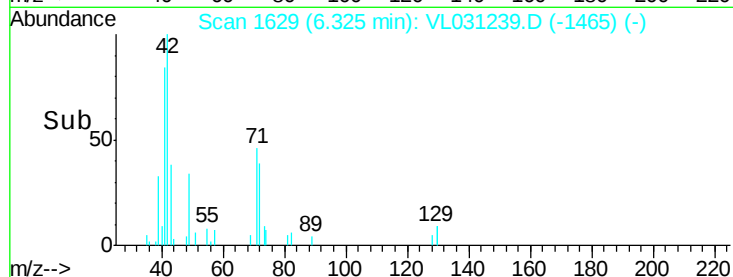
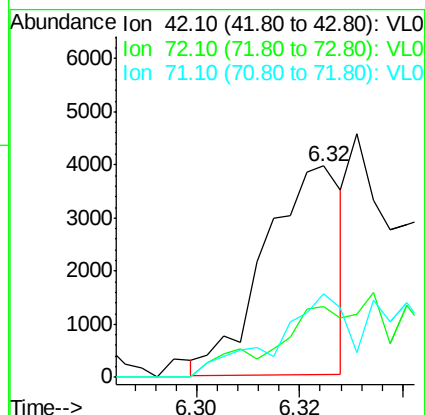
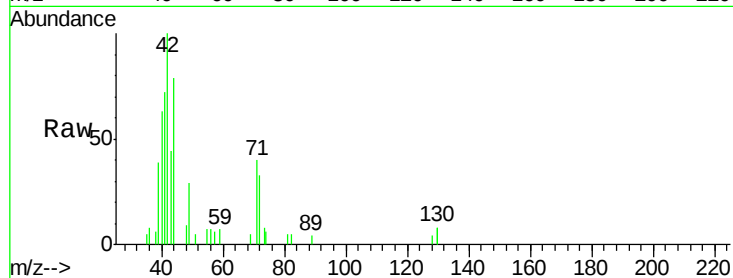




#41
Tetrahydrofuran
Concen: 0.030 ppbv
RT: 6.32 min Scan# 1629
Delta R.T. 0.03 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

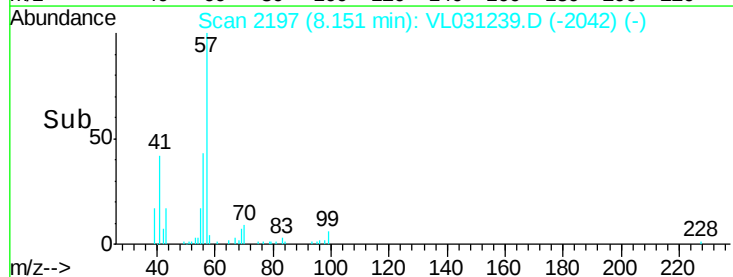
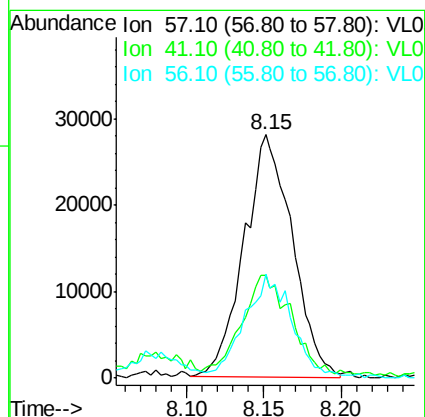
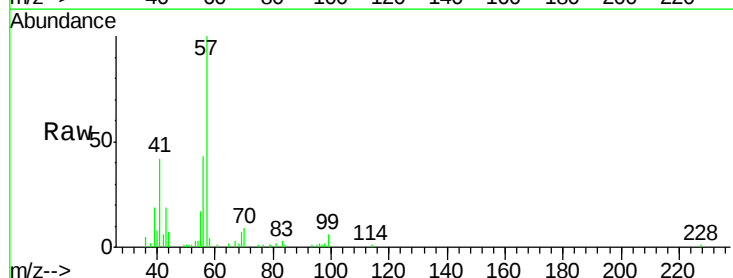
Instrument :
MSVOA_L
ClientSampleId :

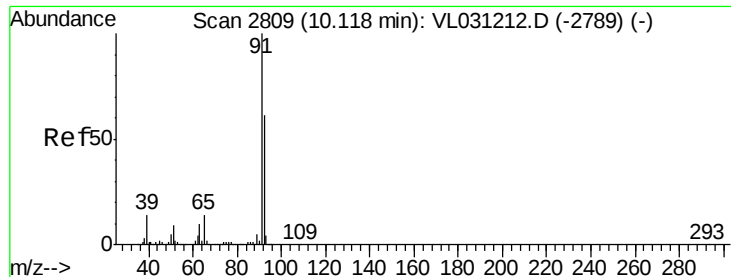
Tot Ion: 42 Resp: 4076
Ion Ratio Lower Upper
42 100
72 0.0 30.2 45.4#
71 75.2 29.0 43.6#



#44
2,2,4-Trimethylpentane
Concen: 0.111 ppbv
RT: 8.15 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VL031239.D
Acq: 14 Dec 2017 19:45

Tgt Ion: 57 Resp: 60874
Ion Ratio Lower Upper
57 100
41 45.9 25.5 38.3#
56 42.6 25.0 37.6#





#53

Toluene

Concen: 0.612 ppbv

RT: 10.11 min Scan# 2807

Delta R.T. -0.01 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

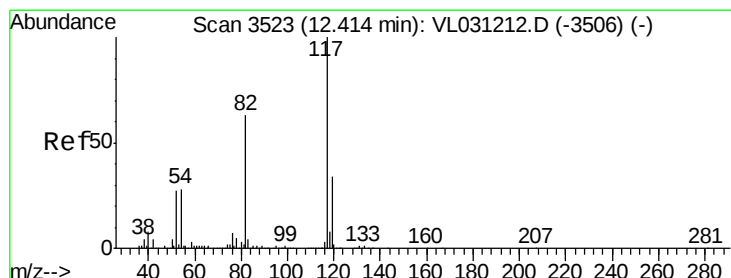
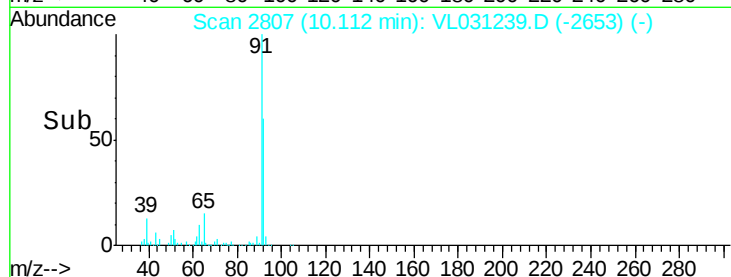
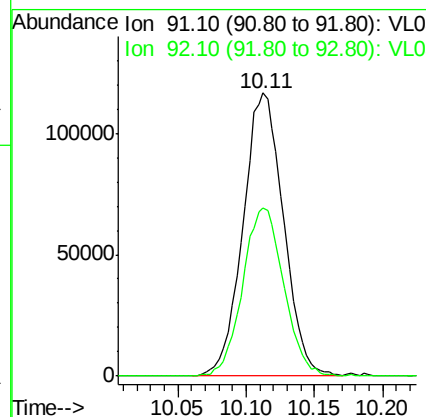
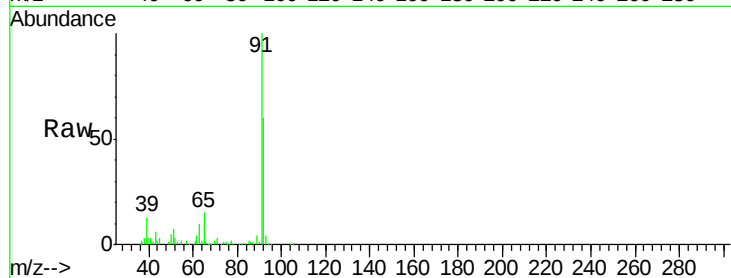
ClientSampled :

Tot Ion: 91 Resp: 240068

Ion Ratio Lower Upper

91 100

92 60.5 49.1 73.7



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.41 min Scan# 3521

Delta R.T. -0.01 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

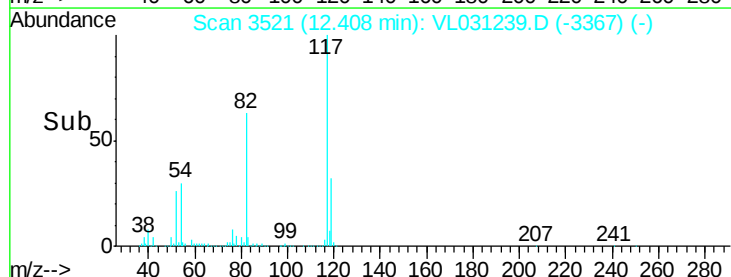
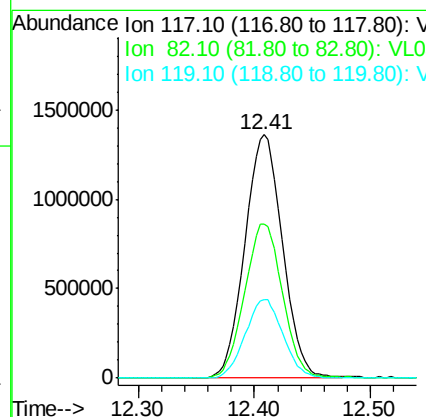
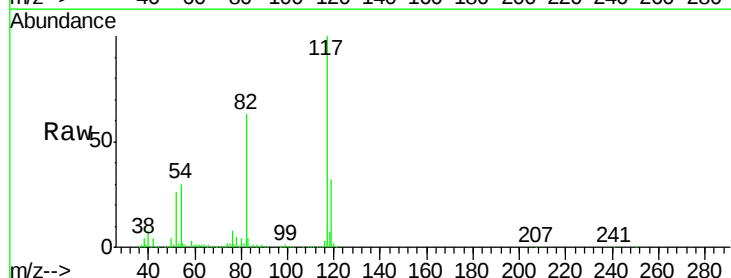
Tgt Ion: 117 Resp: 3076984

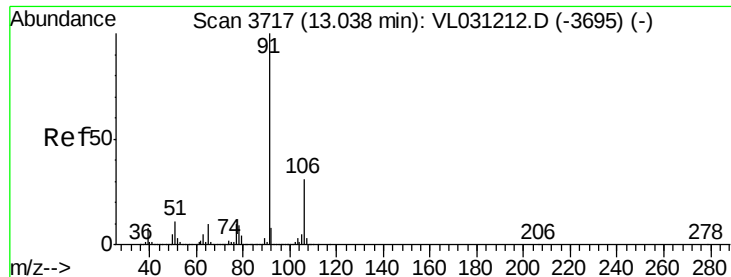
Ion Ratio Lower Upper

117 100

82 64.4 48.1 72.1

119 32.7 23.1 34.7





#58

Ethyl Benzene

Concen: 0.069 ppbv

RT: 13.03 min Scan# 3715

Delta R.T. -0.01 min

Lab File: VL031239.D

Acq: 14 Dec 2017 19:45

Instrument :

MSVOA_L

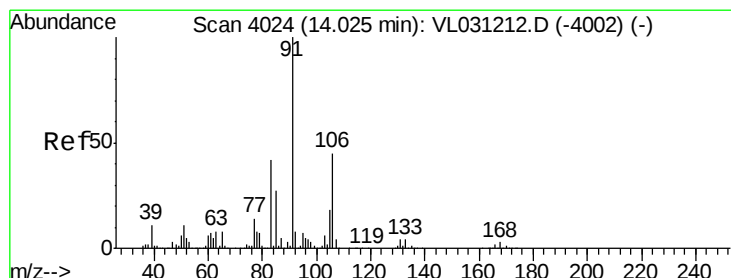
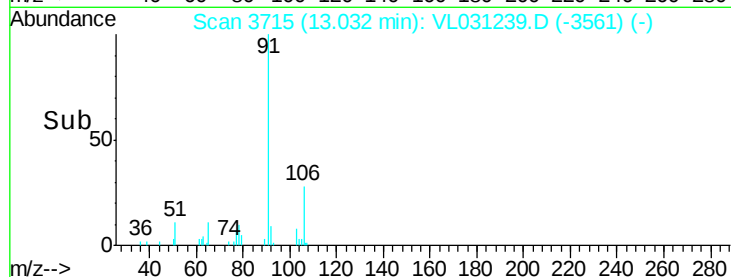
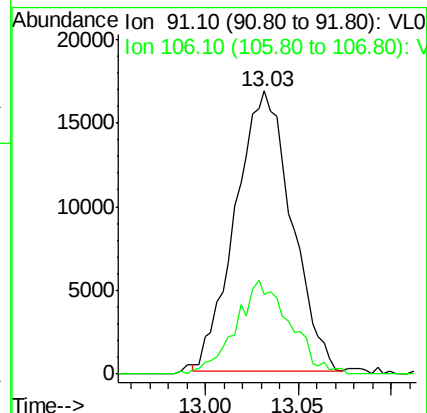
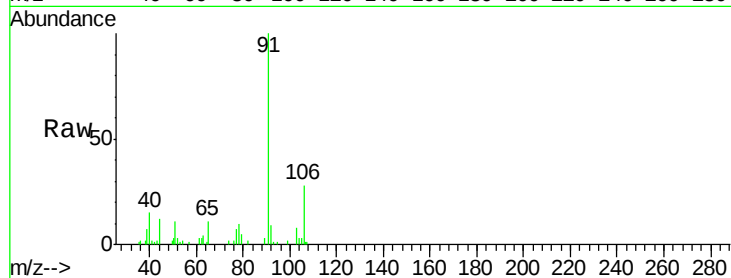
ClientSampleId :

Tot Ion: 91 Resp: 35163

Ion Ratio Lower Upper

91 100

106 27.1 25.1 37.7



#60

o-Xylene

Concen: 0.060 ppbv

RT: 14.02 min Scan# 4021

Delta R.T. -0.01 min

Lab File: VL031239.D

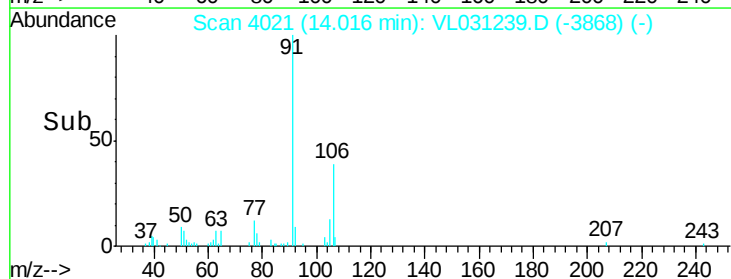
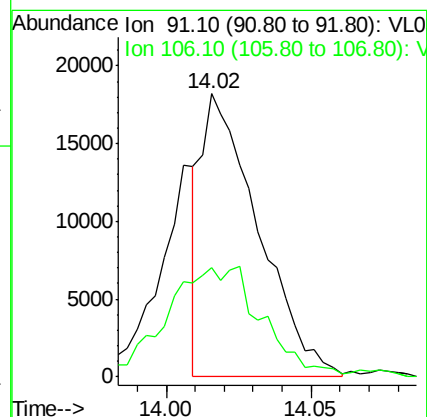
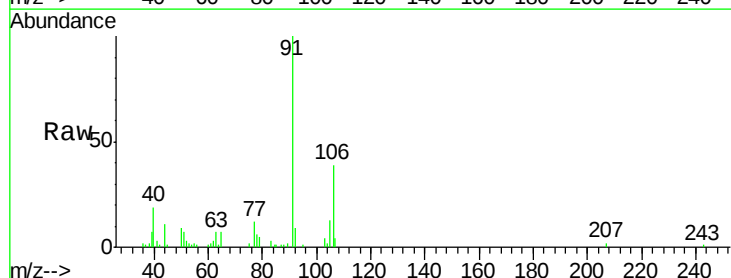
Acq: 14 Dec 2017 19:45

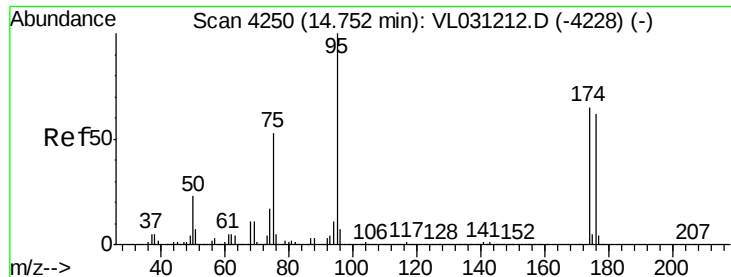
Tgt Ion: 91 Resp: 24763

Ion Ratio Lower Upper

91 100

106 67.0 22.7 68.1

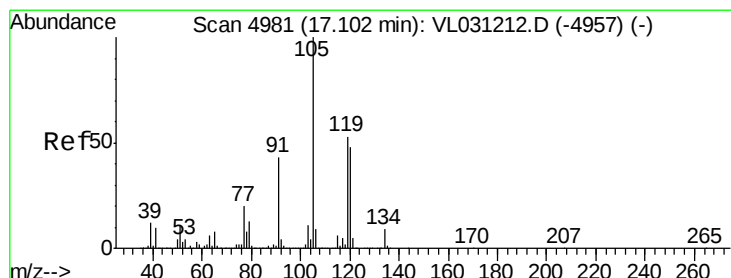
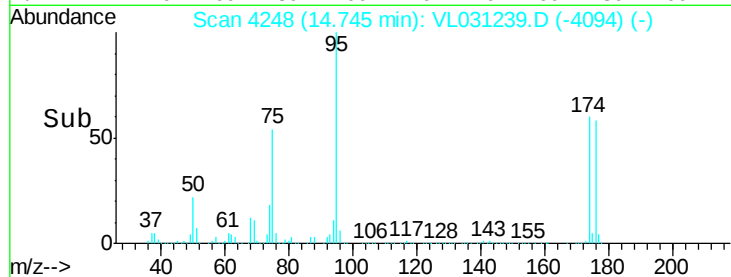
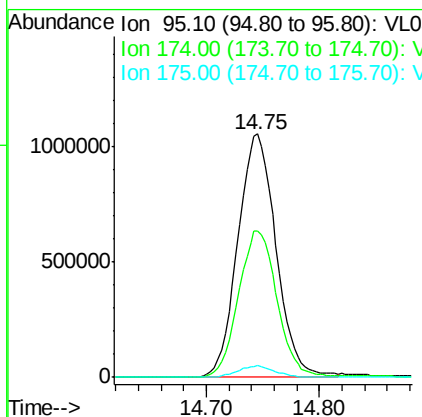
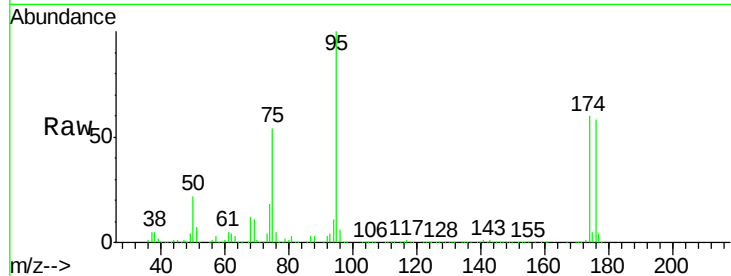




#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.318 ppbv
 RT: 14.75 min Scan# 4248
 Delta R.T. -0.01 min
 Lab File: VL031239.D
 Acq: 14 Dec 2017 19:45

Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion: 95 Resp: 2477065
 Ion Ratio Lower Upper
 95 100
 174 62.0 52.5 78.7
 175 4.7 4.1 6.1



#74
 1,2,4-Trimethylbenzene
 Concen: 0.033 ppbv
 RT: 17.10 min Scan# 4979
 Delta R.T. -0.01 min
 Lab File: VL031239.D
 Acq: 14 Dec 2017 19:45

Tgt Ion:105 Resp: 13750
 Ion Ratio Lower Upper
 105 100
 120 34.0 38.6 58.0#
 91 12.6 34.2 51.4#
 77 17.0 16.1 24.1

