

Data File : VL032647.D
Acq On : 17 Oct 2018 18:54
Operator : SY/AP
Sample : J5500-01 100X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS08-MIVIDL2

Quant Time: Oct 18 09:55:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 17 08:55:11 2018
QLast Update : Wed Oct 17 08:55:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1210853	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	2809703	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.26	117	2733251	10.00	ppbv	0.00

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.60 95 2108122 10.24 ppbv 0.00
Spiked Amount 10.000 Range 65 - 135 Recovery = 102.40%

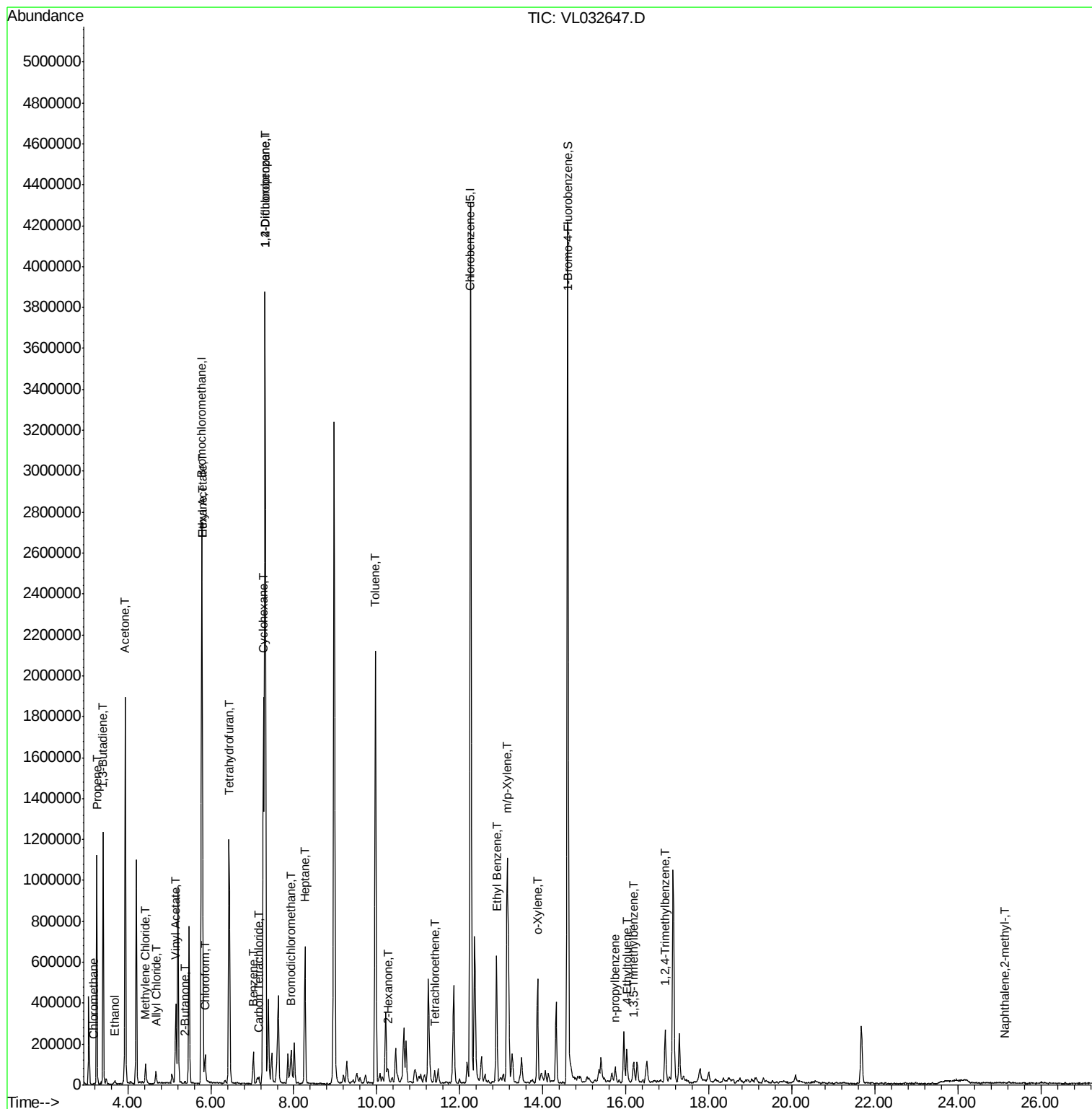
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.09	85	883	Below Cal		90
4) Chloromethane	3.18	50	4582	0.083 ppbv	#	87
9) Propene	3.25	41	312534	8.415 ppbv		94
10) Heptane	8.26	43	268119	1.928 ppbv		99
13) Ethanol	3.68	45	9161	0.797 ppbv	#	56
15) Acetone	3.94	43	715321	6.638 ppbv	#	60
16) 1,3-Butadiene	3.41	39	140510	3.522 ppbv	#	1
20) Methylene Chloride	4.43	84	29274	0.606 ppbv		89
21) Allyl Chloride	4.68	41	16246	0.201 ppbv	#	69
23) Vinyl Acetate	5.16	43	38248	0.223 ppbv	#	1
25) Ethyl Acetate	5.80	43	327024	1.283 ppbv	#	77
26) Hexane	5.80	57	486496	4.236 ppbv	#	43
29) Chloroform	5.87	83	80671	0.401 ppbv		88
30) Cyclohexane	7.26	84	645353	7.126 ppbv		97
34) 2-Butanone	5.37	43	6318	0.041 ppbv	#	57
35) Carbon Tetrachloride	7.16	117	12026	0.055 ppbv		90
36) Benzene	7.03	78	120904	0.531 ppbv	#	94
39) 1,2-Dichloropropane	7.31	63	748232	8.076 ppbv	#	24
41) Tetrahydrofuran	6.44	42	74463	0.900 ppbv	#	36
42) Bromodichloromethane	7.94	83	7362	0.035 ppbv	#	25
51) 2-Hexanone	10.27	43	18569	0.103 ppbv	#	28
52) Tetrachloroethene	11.39	164	6409	0.085 ppbv		89
53) Toluene	9.97	91	1631185	6.282 ppbv		99
58) Ethyl Benzene	12.88	91	512379	1.669 ppbv		97
59) m/p-Xylene	13.14	91	1219314	4.450 ppbv		99
60) o-Xylene	13.87	91	370932	1.359 ppbv		98
64) n-propylbenzene	15.74	120	3559	0.036 ppbv	#	1
72) 4-Ethyltoluene	16.02	105	99636	0.338 ppbv	#	95
73) 1,3,5-Trimethylbenzene	16.18	105	52643	0.179 ppbv		93
74) 1,2,4-Trimethylbenzene	16.95	105	169213	0.524 ppbv	#	73
80) Naphthalene,2-methyl-	25.13	142	95	0.741 ppbv	#	4

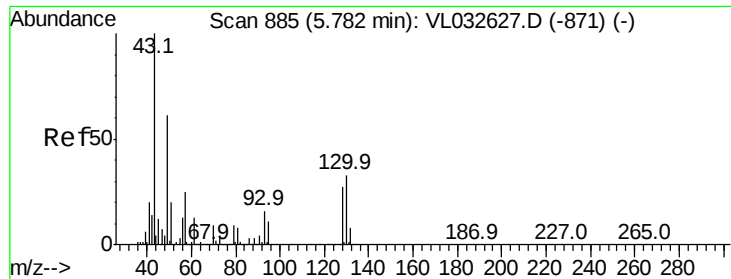
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL032647.D
Acq On : 17 Oct 2018 18:54
Operator : SY/AP
Sample : J5500-01 100X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS08-MIVIDL2

Quant Time: Oct 18 09:55:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Oct 17 08:55:11 2018
QLast Update : Wed Oct 17 08:55:11 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.78 min Scan# 884

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

SS08-MIVIDL2

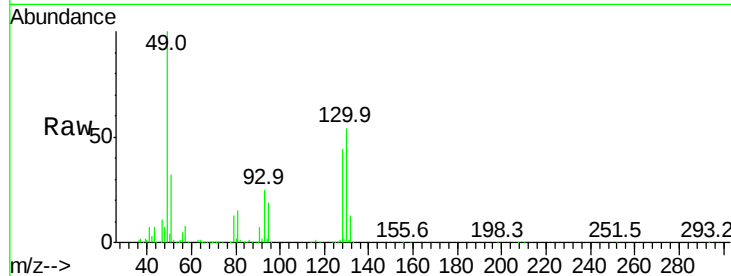
Tgt Ion: 49 Resp: 1210853

Ion Ratio Lower Upper

49 100

128 44.7 22.3 66.8

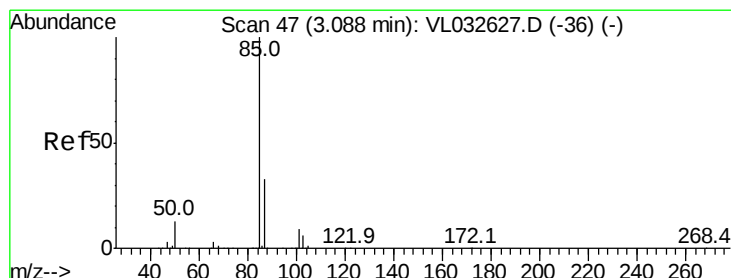
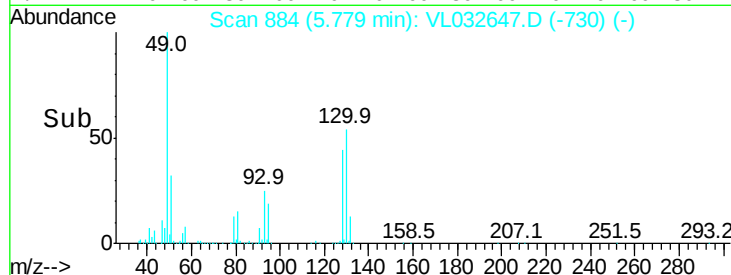
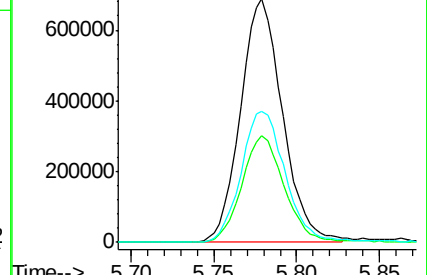
130 57.5 28.4 85.3



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: Below Cal

RT: 3.09 min Scan# 47

Delta R.T. 0.00 min

Lab File: VL032647.D

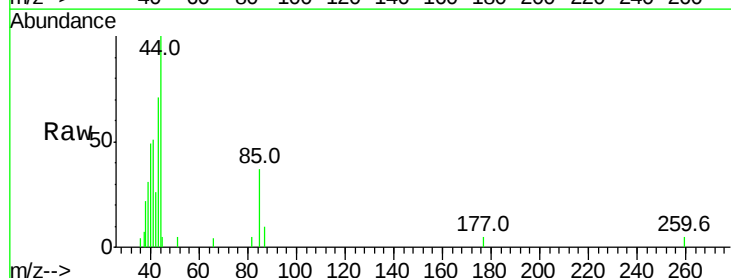
Acq: 17 Oct 2018 18:54

Tgt Ion: 85 Resp: 883

Ion Ratio Lower Upper

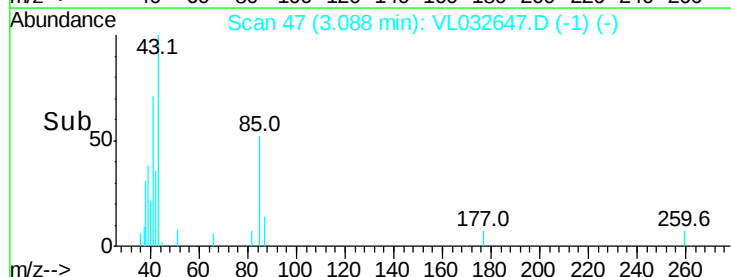
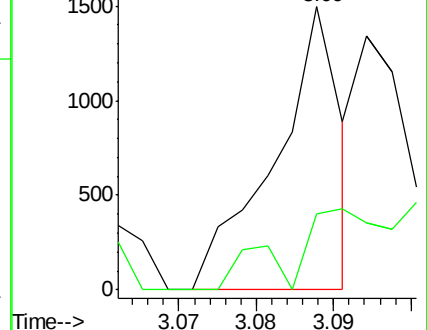
85 100

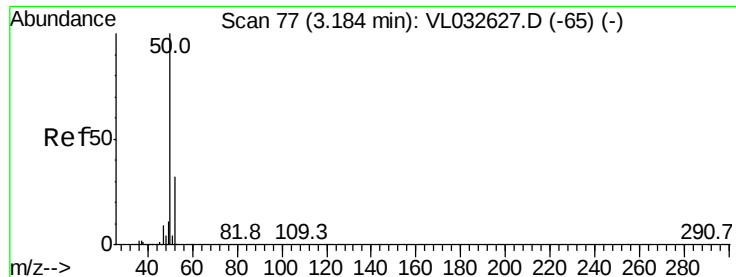
87 27.1 26.2 39.2



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#4

Chloromethane

Concen: 0.083 ppbv

RT: 3.18 min Scan# 77

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

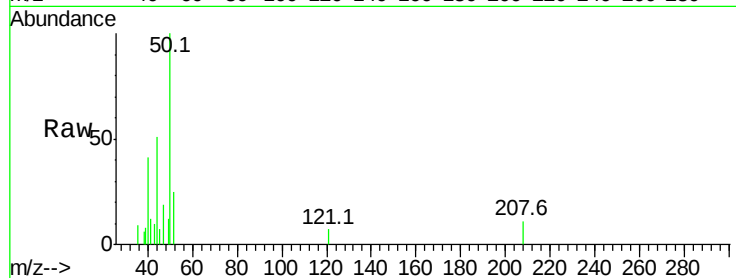
SS08-MIVIDL2

Tgt Ion: 50 Resp: 4582

Ion Ratio Lower Upper

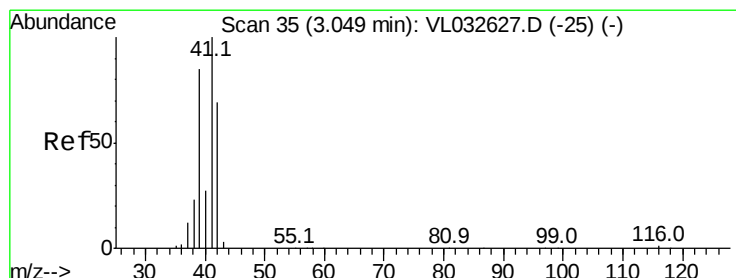
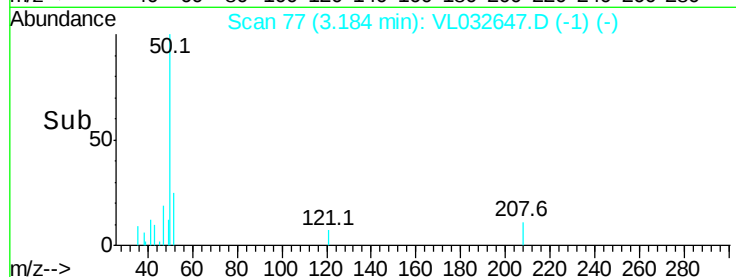
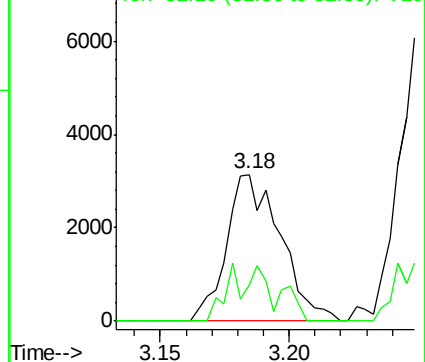
50 100

52 25.1 25.9 38.9#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0



#9

Propene

Concen: 8.415 ppbv

RT: 3.25 min Scan# 98

Delta R.T. 0.20 min

Lab File: VL032647.D

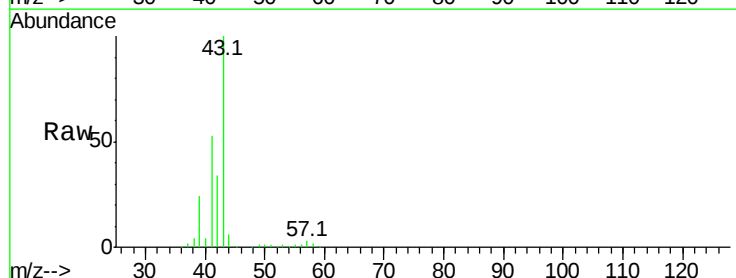
Acq: 17 Oct 2018 18:54

Tgt Ion: 41 Resp: 312534

Ion Ratio Lower Upper

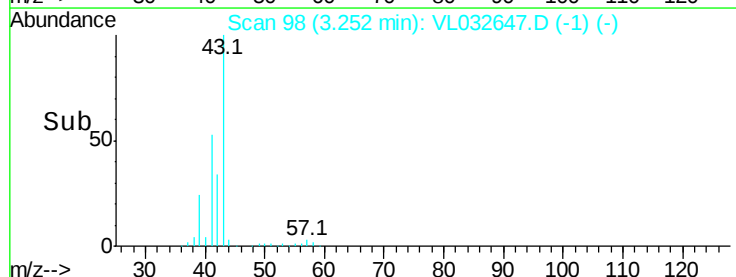
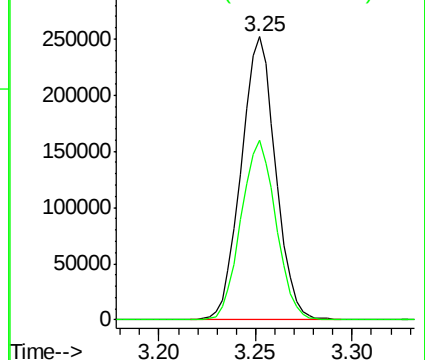
41 100

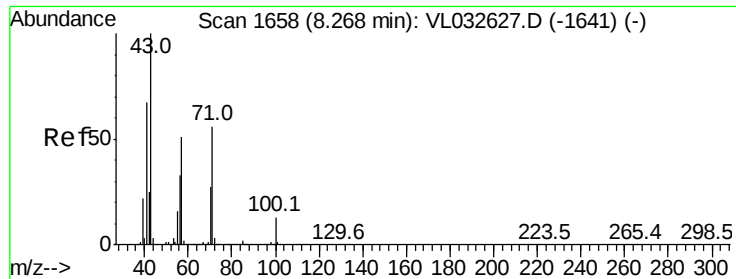
42 64.6 55.4 83.0



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

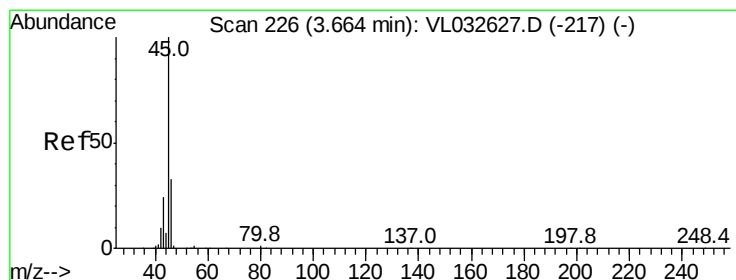
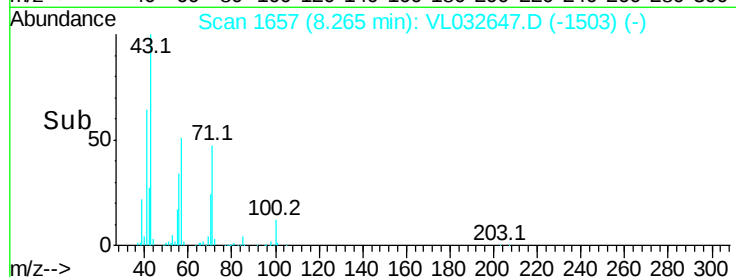
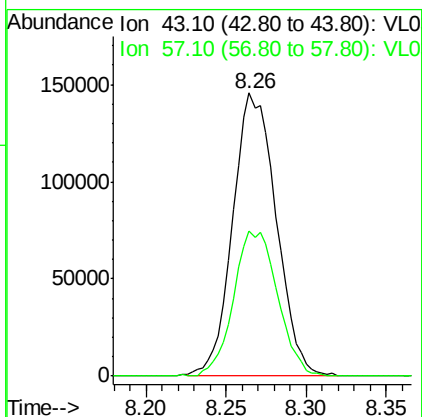
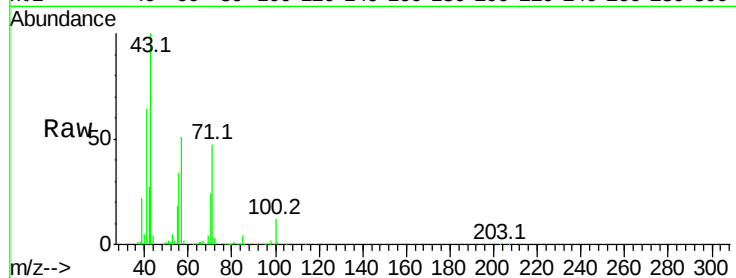




#10
 Heptane
 Concen: 1.928 ppbv
 RT: 8.26 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VL032647.D
 Acq: 17 Oct 2018 18:54

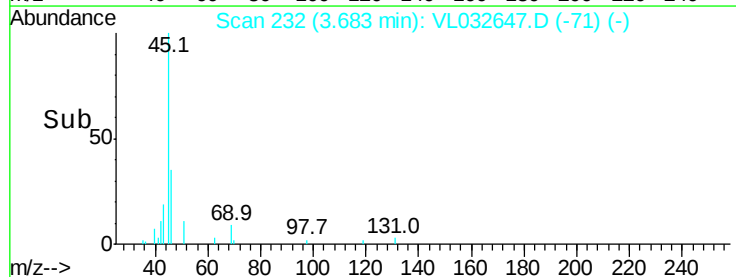
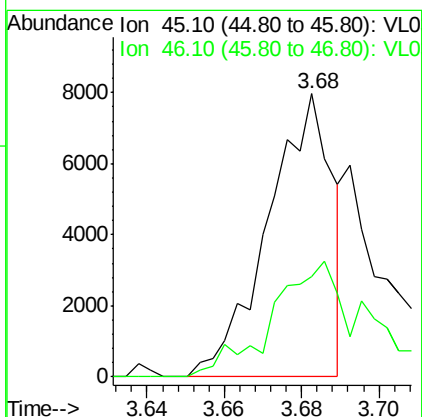
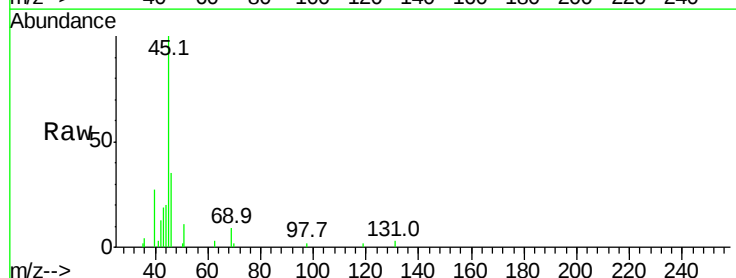
Instrument :
 MSVOA_L
 ClientSampleId :
 SS08-MIVIDL2

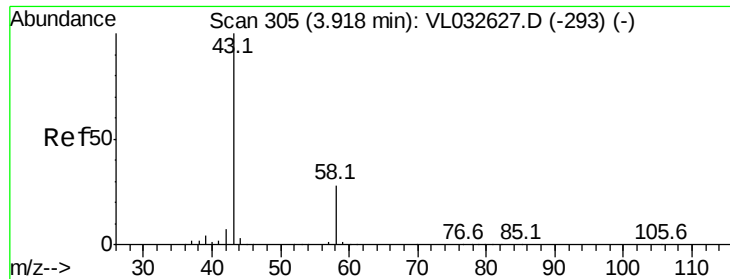
Tgt Ion: 43 Resp: 268119
 Ion Ratio Lower Upper
 43 100
 57 52.4 41.5 62.3



#13
 Ethanol
 Concen: 0.797 ppbv
 RT: 3.68 min Scan# 232
 Delta R.T. 0.02 min
 Lab File: VL032647.D
 Acq: 17 Oct 2018 18:54

Tgt Ion: 45 Resp: 9161
 Ion Ratio Lower Upper
 45 100
 46 65.3 15.4 61.8#





#15

Acetone

Concen: 6.638 ppbv

RT: 3.94 min Scan# 312

Delta R.T. 0.02 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

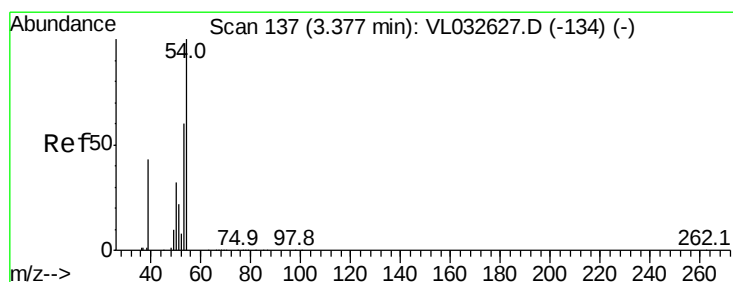
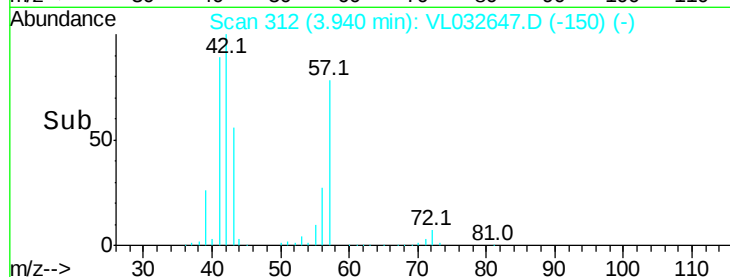
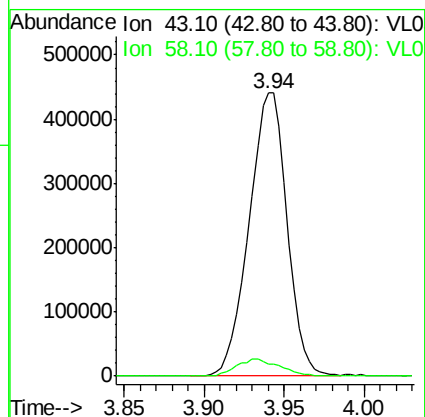
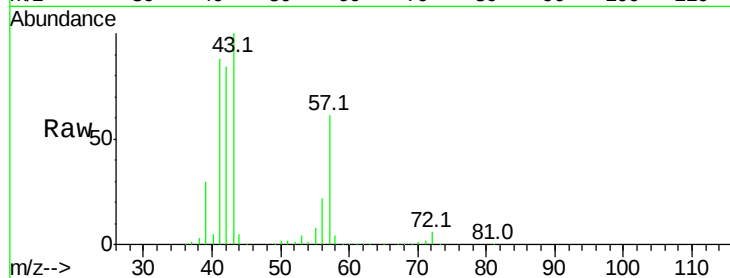
SS08-MIVIDL2

Tgt Ion: 43 Resp: 715321

Ion Ratio Lower Upper

43 100

58 6.9 22.1 33.1#



#16

1,3-Butadiene

Concen: 3.522 ppbv

RT: 3.41 min Scan# 146

Delta R.T. 0.03 min

Lab File: VL032647.D

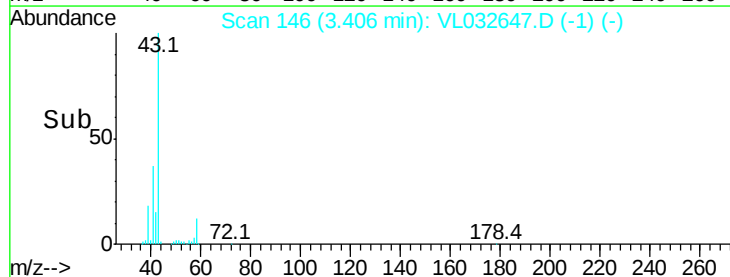
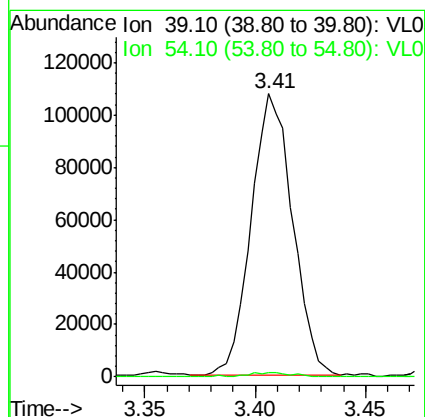
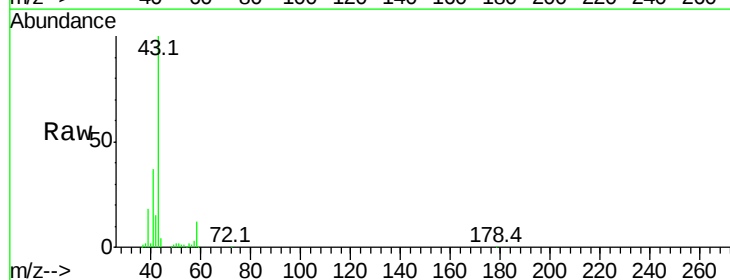
Acq: 17 Oct 2018 18:54

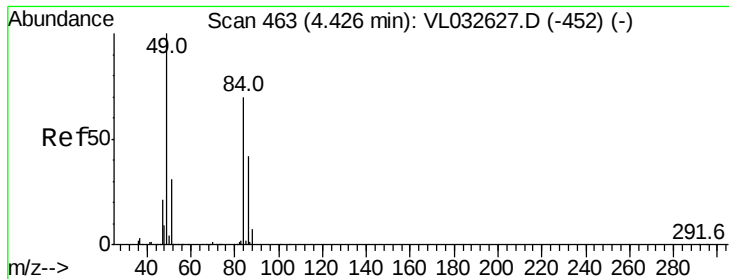
Tgt Ion: 39 Resp: 140510

Ion Ratio Lower Upper

39 100

54 1.9 90.4 135.6#

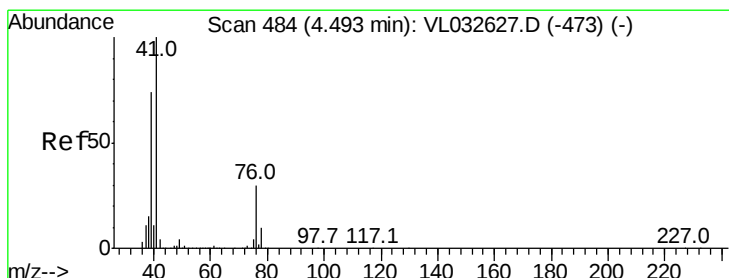
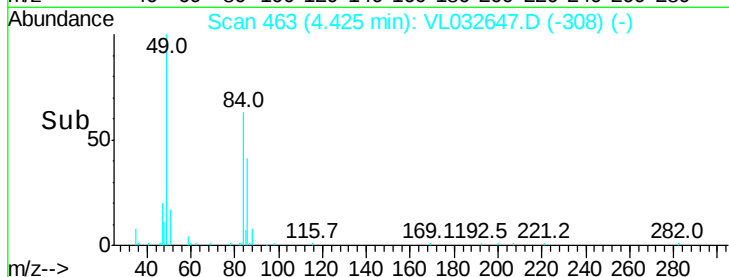
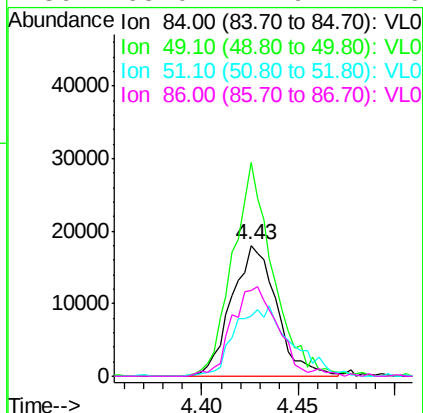
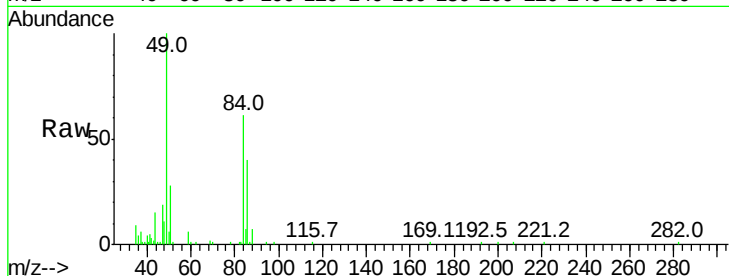




#20
Methylene Chloride
Concen: 0.606 ppbv
RT: 4.43 min Scan# 463
Delta R.T. -0.00 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

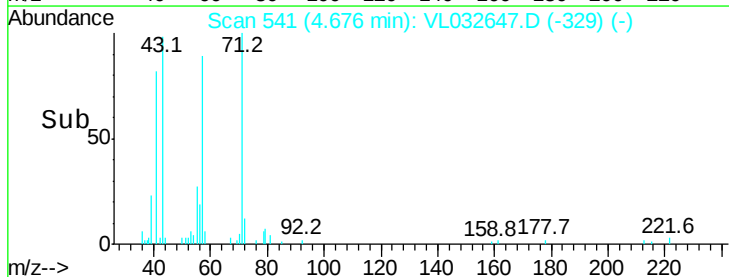
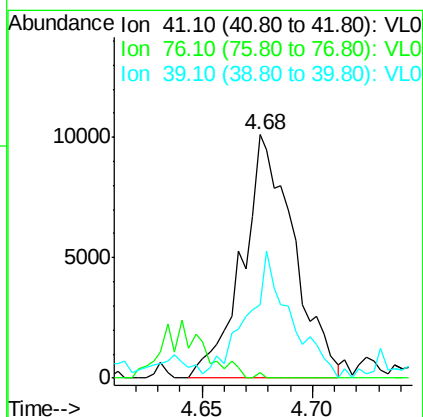
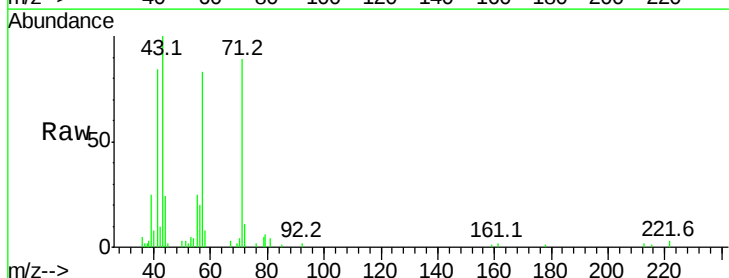
Instrument :
MSVOA_L
ClientSampleId :
SS08-MIVIDL2

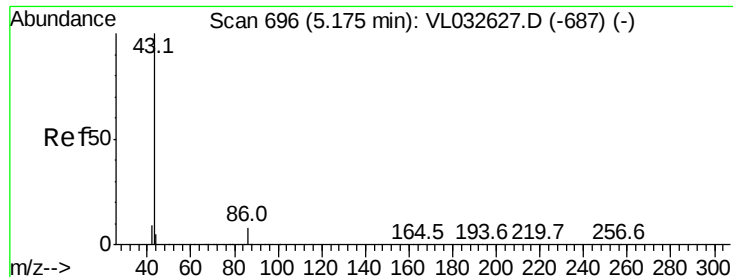
Tgt Ion:	84	Resp:	29274
Ion	Ratio	Lower	Upper
84	100		
49	161.9	113.5	170.3
51	44.9	34.8	52.2
86	65.0	47.9	71.9



#21
Allyl Chloride
Concen: 0.201 ppbv
RT: 4.68 min Scan# 541
Delta R.T. 0.18 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

Tgt Ion:	41	Resp:	16246
Ion	Ratio	Lower	Upper
41	100		
76	19.2	24.3	36.5#
39	45.1	60.3	90.5#





#23

Vinyl Acetate

Concen: 0.223 ppbv

RT: 5.16 min Scan# 691

Delta R.T. -0.02 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

SS08-MIVIDL2

Tgt Ion: 43 Resp: 38248

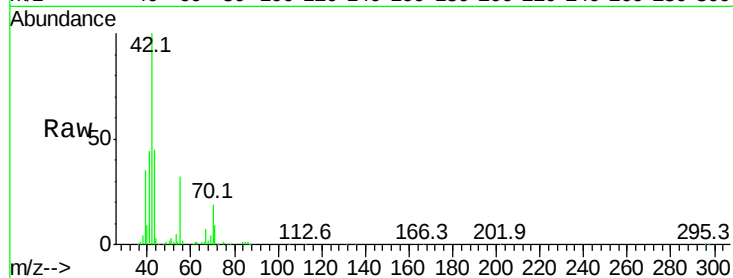
Ion Ratio Lower Upper

43 100

86 0.0 6.1 9.1#

42 250.8 7.4 11.2#

44 1.0 4.2 6.2#

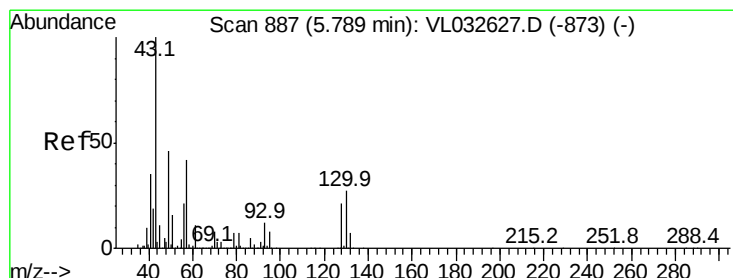
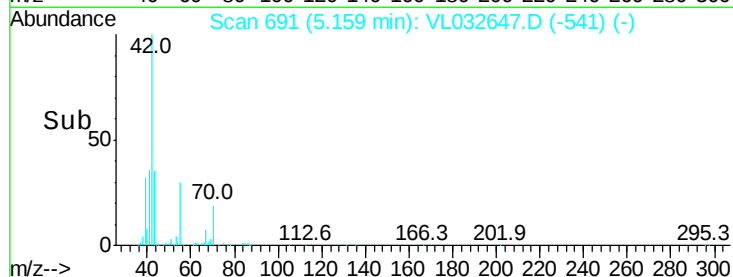
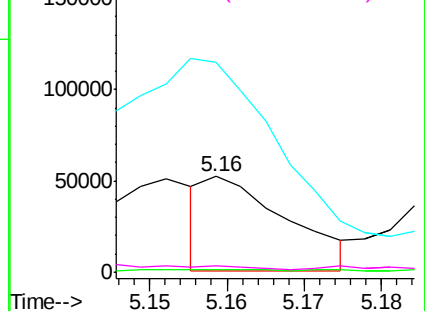


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 1.283 ppbv

RT: 5.80 min Scan# 890

Delta R.T. 0.01 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Tgt Ion: 43 Resp: 327024

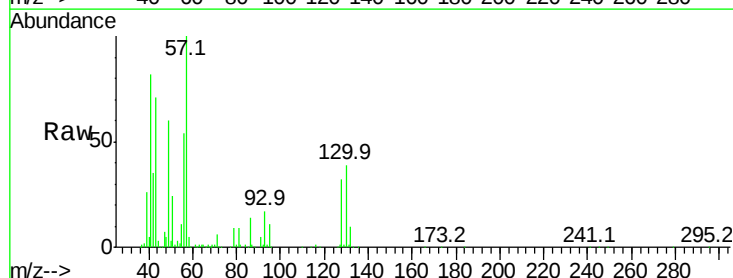
Ion Ratio Lower Upper

43 100

45 0.5 8.0 12.0#

61 0.4 8.0 12.0#

70 1.7 5.9 8.9#

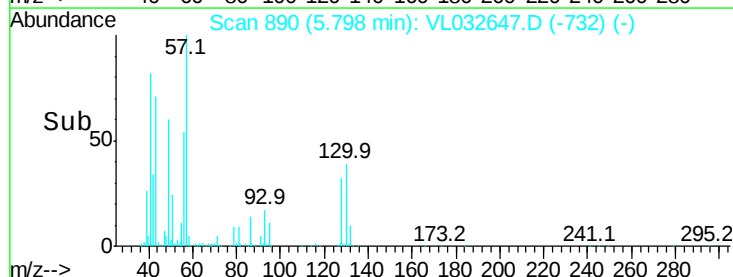
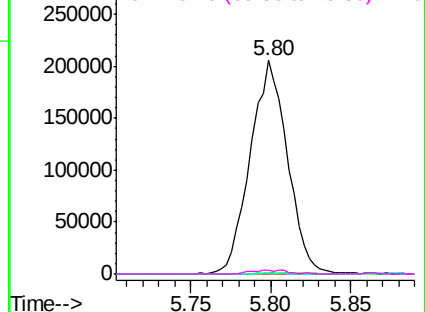


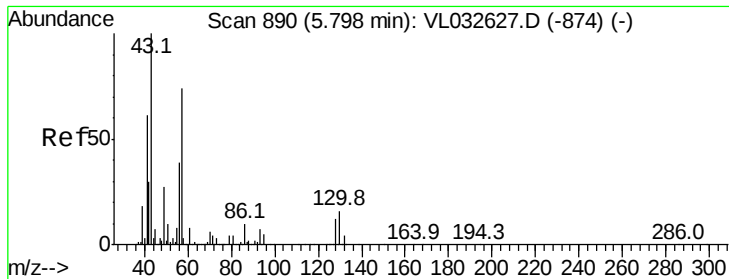
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

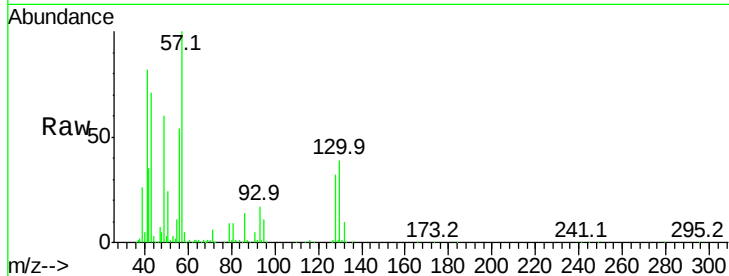




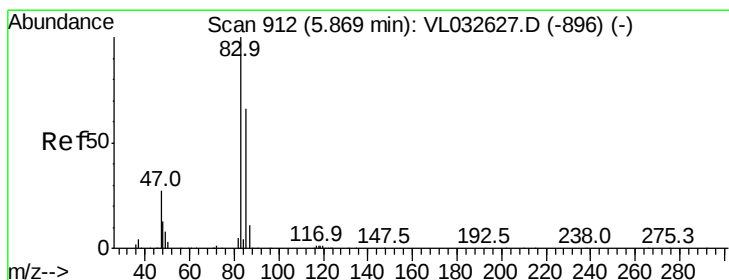
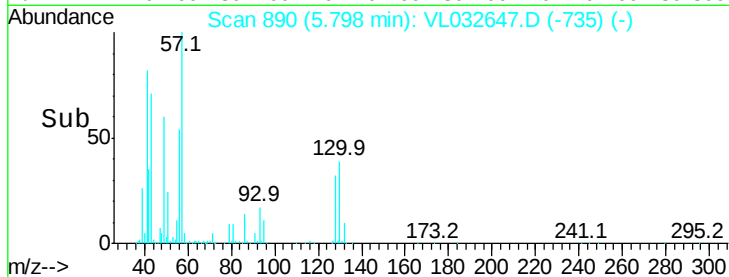
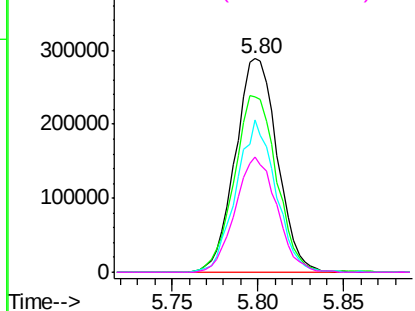
#26
Hexane
Concen: 4.236 ppbv
RT: 5.80 min Scan# 890
Delta R.T. -0.00 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
SS08-MIVIDL2

Tgt Ion: 57 Resp: 486496
Ion Ratio Lower Upper
57 100
41 84.1 67.4 101.0
43 67.5 171.9 257.9#
56 53.8 42.6 63.8

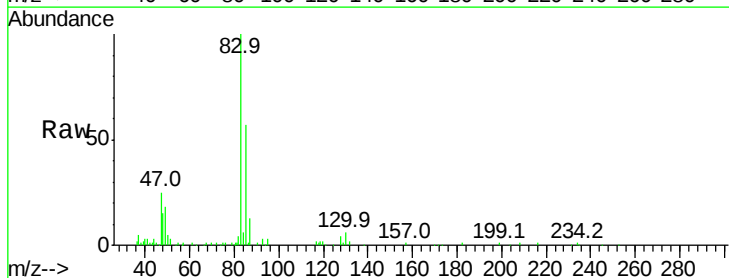


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

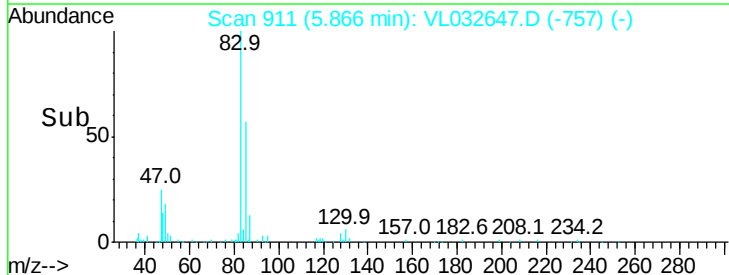
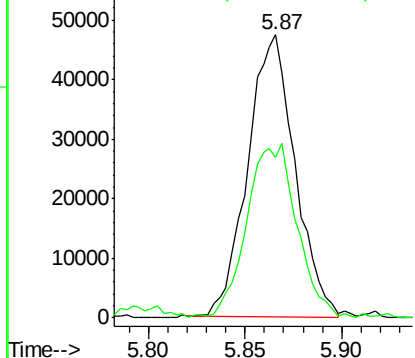


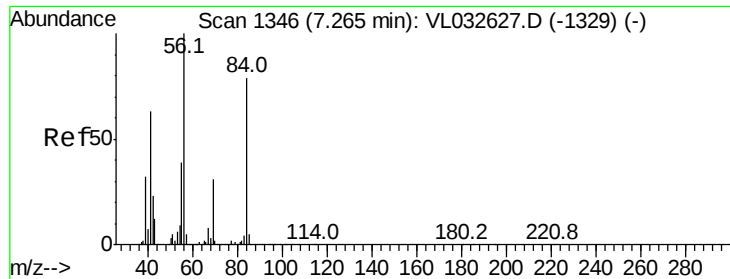
#29
Chloroform
Concen: 0.401 ppbv
RT: 5.87 min Scan# 911
Delta R.T. -0.00 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

Tgt Ion: 83 Resp: 80671
Ion Ratio Lower Upper
83 100
85 56.6 53.0 79.6



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

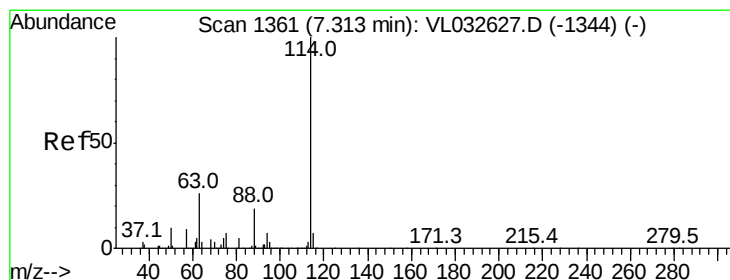
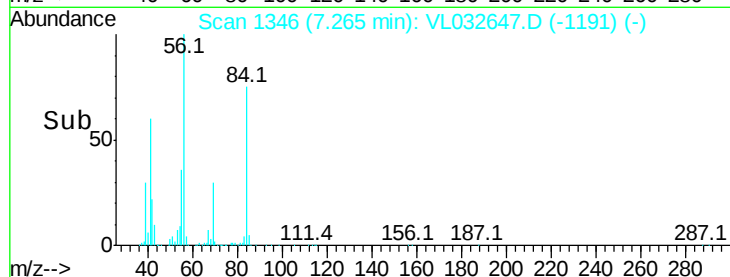
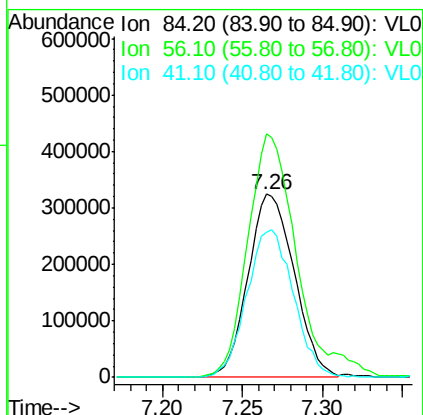
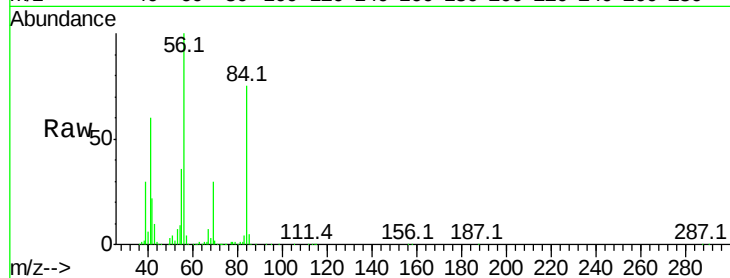




#30
Cyclohexane
Concen: 7.126 ppbv
RT: 7.26 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

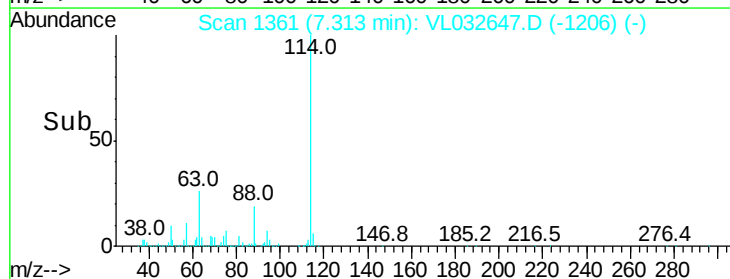
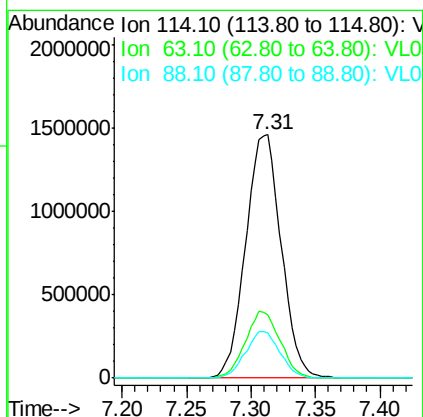
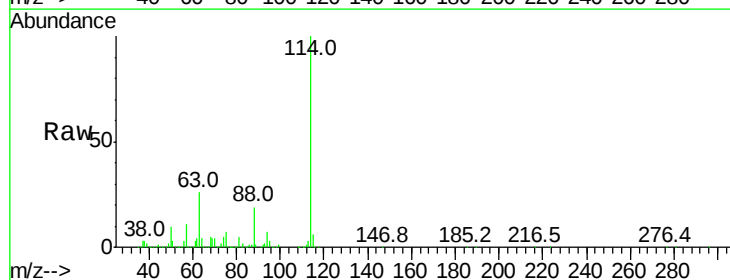
Instrument :
MSVOA_L
ClientSampleId :
SS08-MIVIDL2

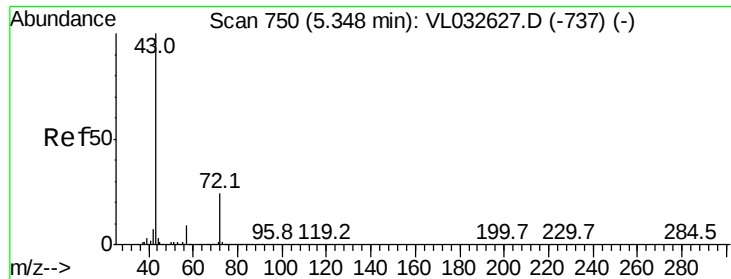
Tgt Ion: 84 Resp: 645353
Ion Ratio Lower Upper
84 100
56 141.2 108.3 162.5
41 81.6 64.8 97.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.31 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

Tgt Ion: 114 Resp: 2809703
Ion Ratio Lower Upper
114 100
63 27.2 21.7 32.5
88 18.7 14.9 22.3





#34

2-Butanone

Concen: 0.041 ppbv

RT: 5.37 min Scan# 756

Delta R.T. 0.02 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

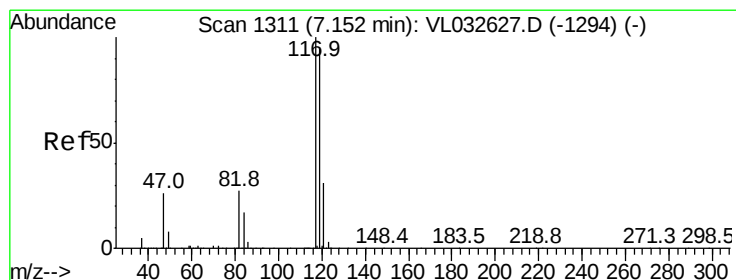
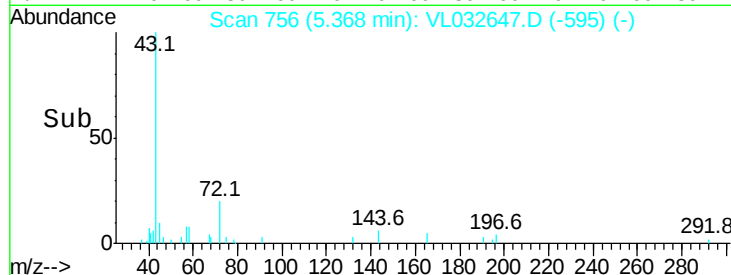
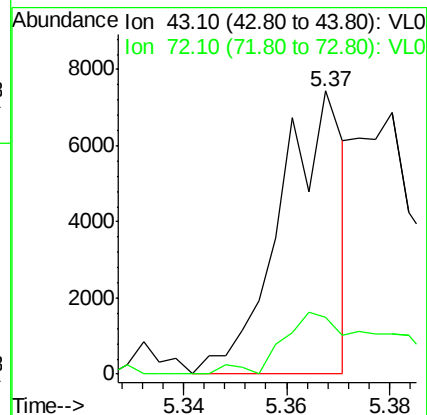
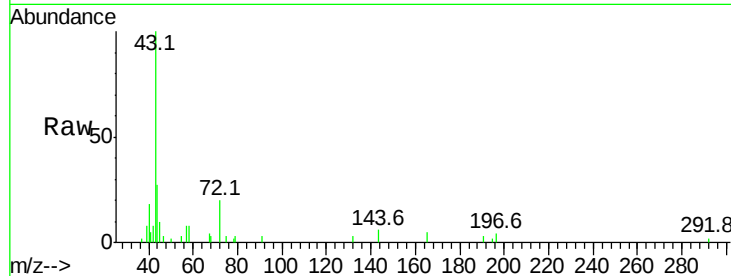
SS08-MIVIDL2

Tgt Ion: 43 Resp: 6318

Ion Ratio Lower Upper

43 100

72 43.9 18.6 27.8#



#35

Carbon Tetrachloride

Concen: 0.055 ppbv

RT: 7.16 min Scan# 1312

Delta R.T. 0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

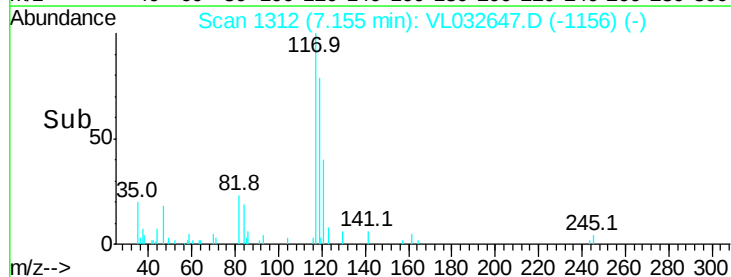
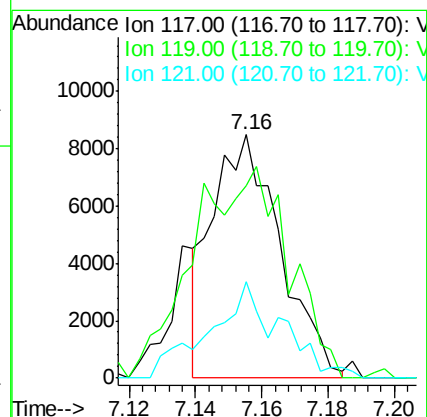
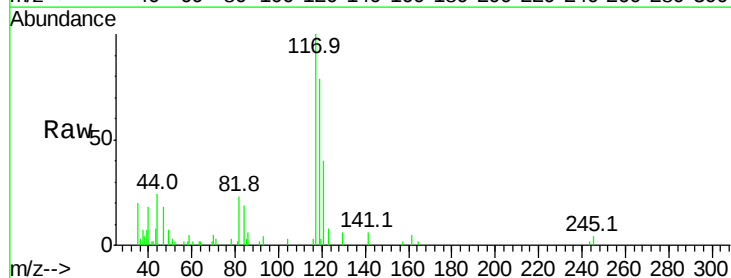
Tgt Ion: 117 Resp: 12026

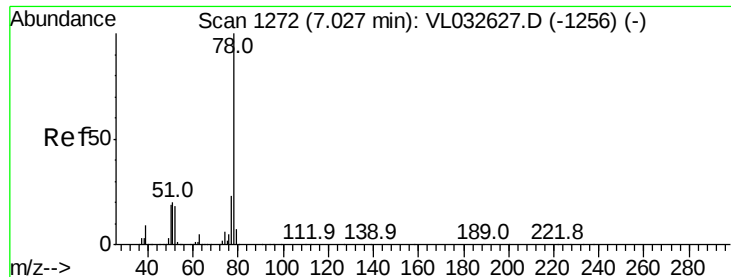
Ion Ratio Lower Upper

117 100

119 84.4 75.7 113.5

121 36.0 24.7 37.1





#36

Benzene

Concen: 0.531 ppbv

RT: 7.03 min Scan# 1272

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

SS08-MIVIDL2

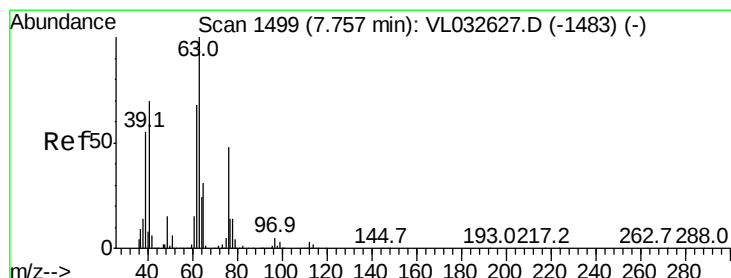
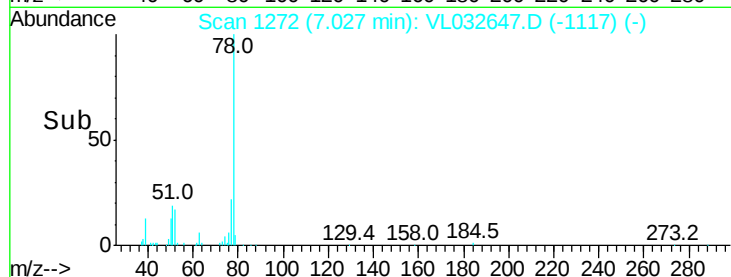
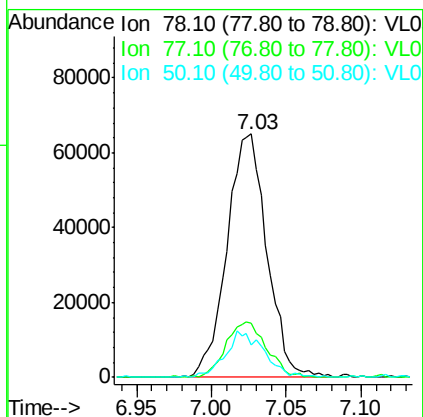
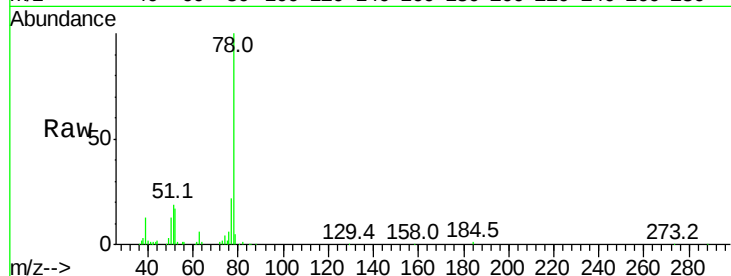
Tgt Ion: 78 Resp: 120904

Ion Ratio Lower Upper

78 100

77 22.5 18.1 27.1

50 13.4 15.1 22.7#



#39

1,2-Dichloropropane

Concen: 8.076 ppbv

RT: 7.31 min Scan# 1359

Delta R.T. -0.45 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

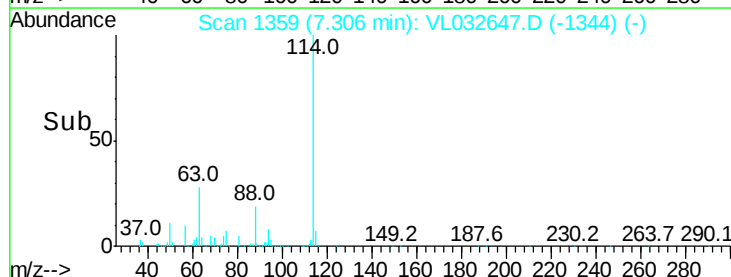
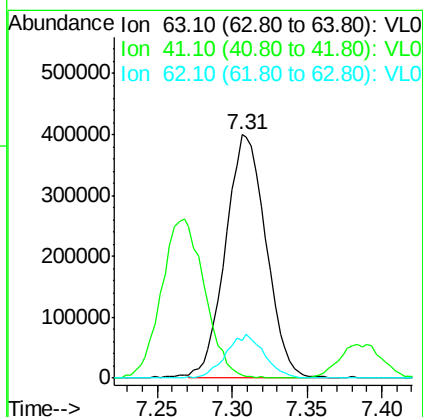
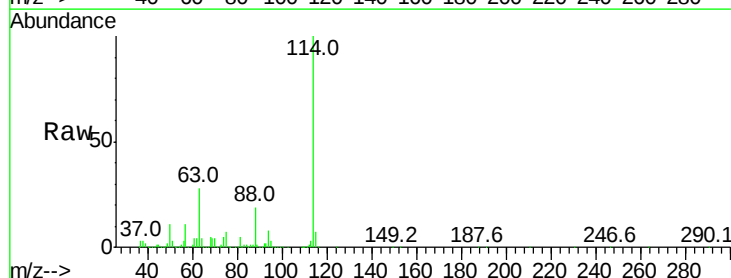
Tgt Ion: 63 Resp: 748232

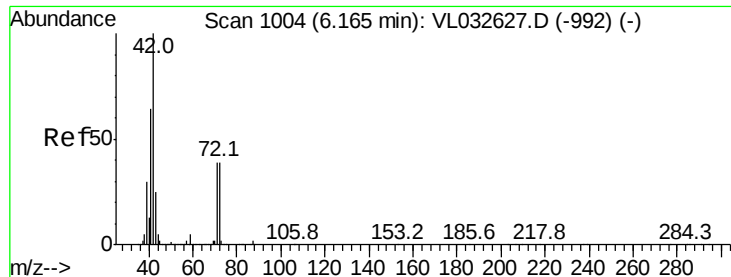
Ion Ratio Lower Upper

63 100

41 0.0 56.2 84.4#

62 15.2 54.4 81.6#





#41

Tetrahydrofuran

Concen: 0.900 ppbv

RT: 6.44 min Scan# 1089

Delta R.T. 0.27 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

SS08-MIVIDL2

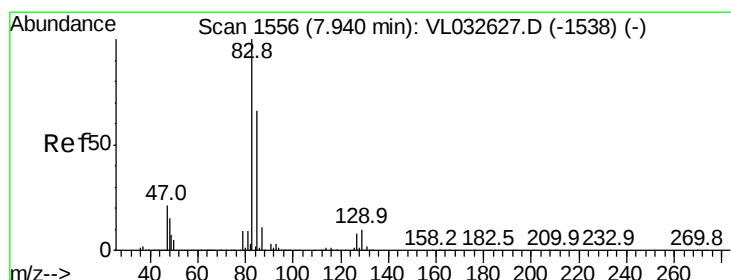
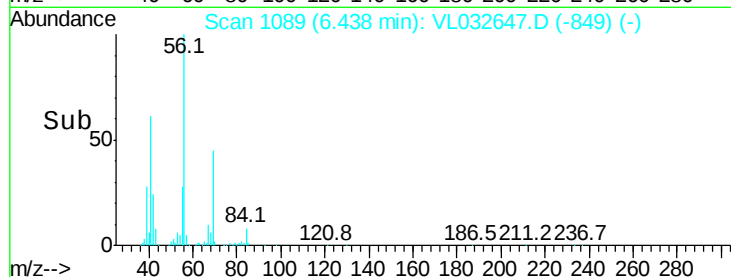
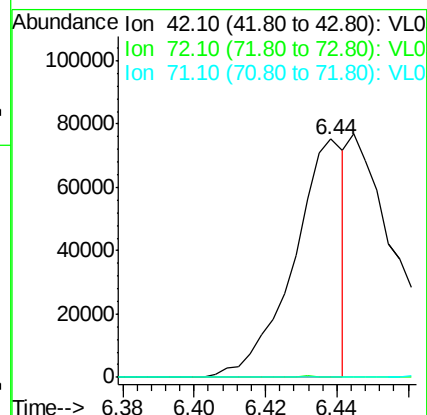
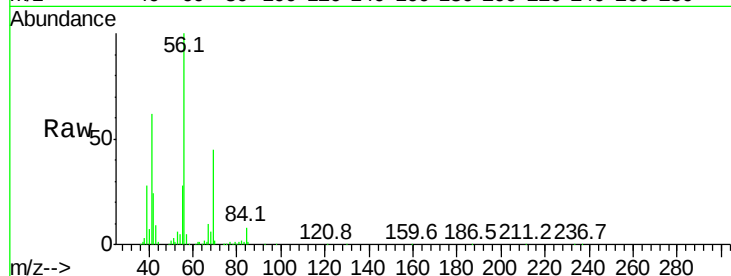
Tgt Ion: 42 Resp: 74463

Ion Ratio Lower Upper

42 100

72 0.2 32.4 48.6#

71 0.0 31.3 46.9#



#42

Bromodichloromethane

Concen: 0.035 ppbv

RT: 7.94 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

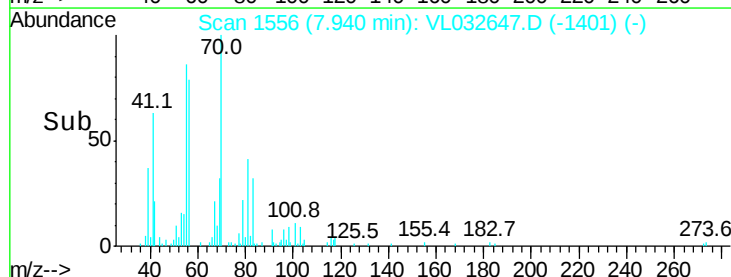
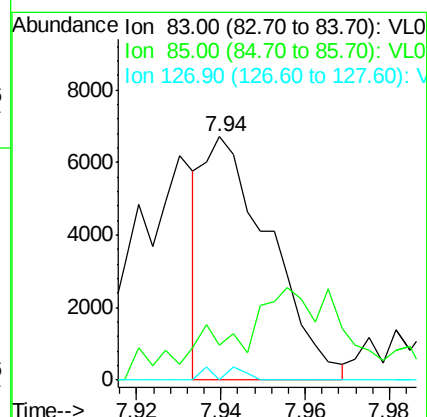
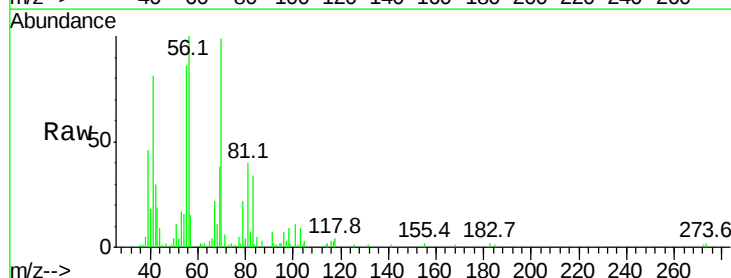
Tgt Ion: 83 Resp: 7362

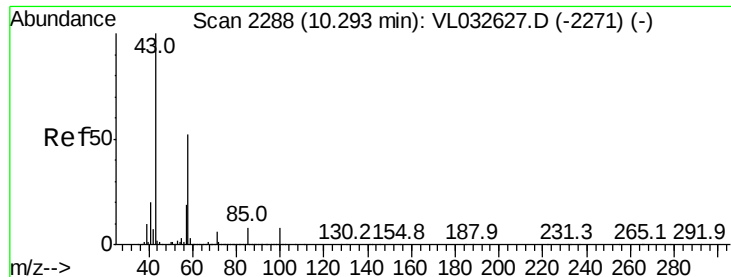
Ion Ratio Lower Upper

83 100

85 1.4 52.4 78.6#

127 0.0 6.1 9.1#

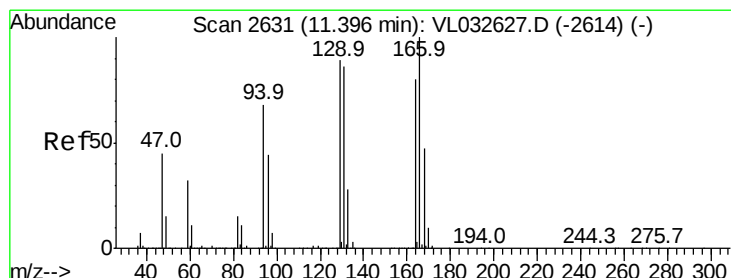
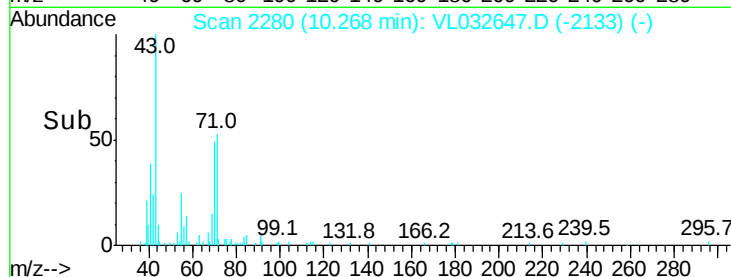
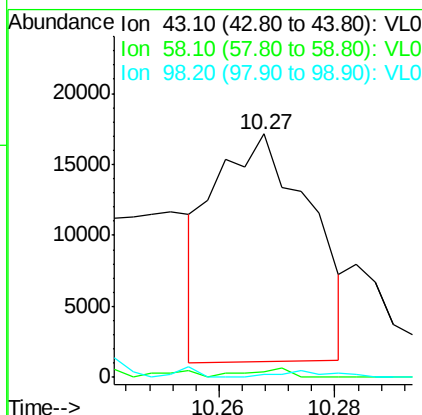
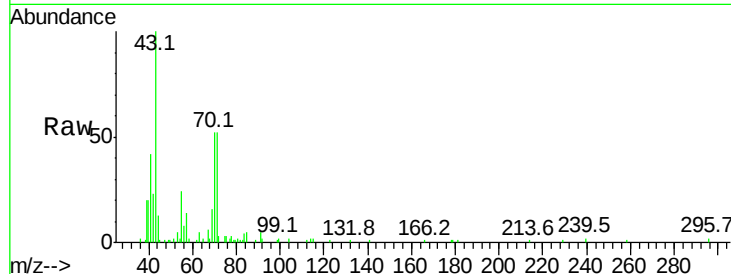




#51
2-Hexanone
Concen: 0.103 ppbv
RT: 10.27 min Scan# 2280
Delta R.T. -0.03 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

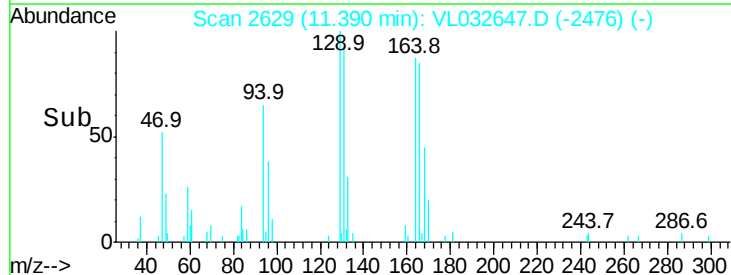
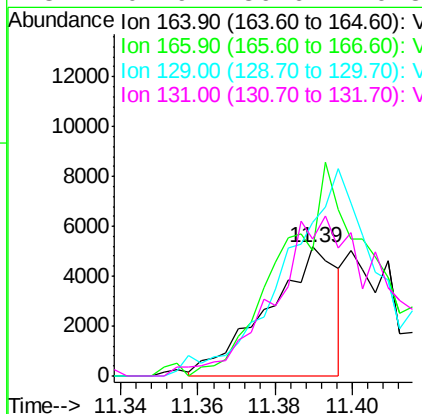
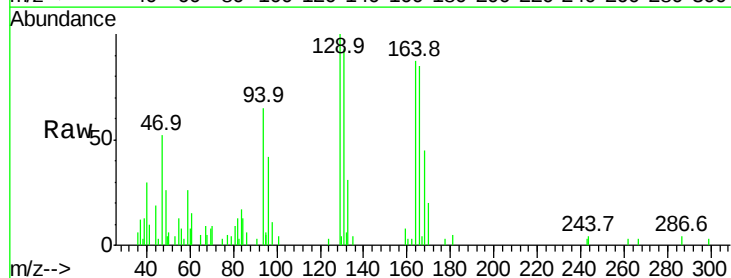
Instrument :
MSVOA_L
ClientSampleId :
SS08-MIVIDL2

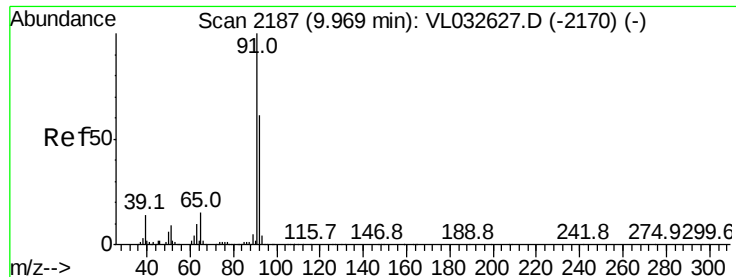
Tgt Ion: 43 Resp: 18569
Ion Ratio Lower Upper
43 100
58 0.0 40.4 60.6#
98 0.0 0.4 0.6#



#52
Tetrachloroethene
Concen: 0.085 ppbv
RT: 11.39 min Scan# 2629
Delta R.T. -0.01 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

Tgt Ion: 164 Resp: 6409
Ion Ratio Lower Upper
164 100
166 100.7 100.5 150.7
129 106.5 90.0 135.0
131 102.9 86.6 129.8





#53

Toluene

Concen: 6.282 ppbv

RT: 9.97 min Scan# 2187

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

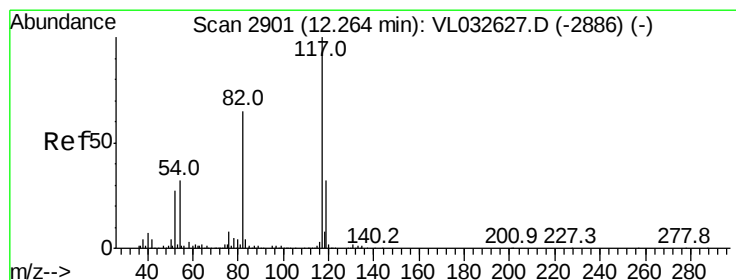
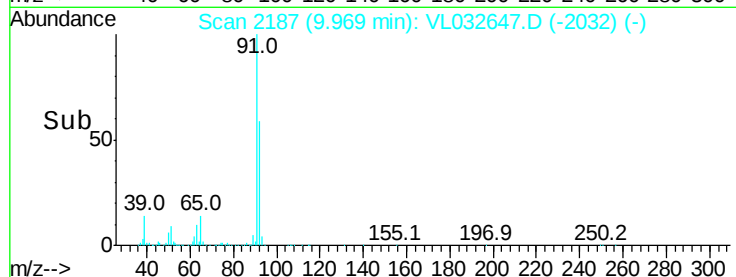
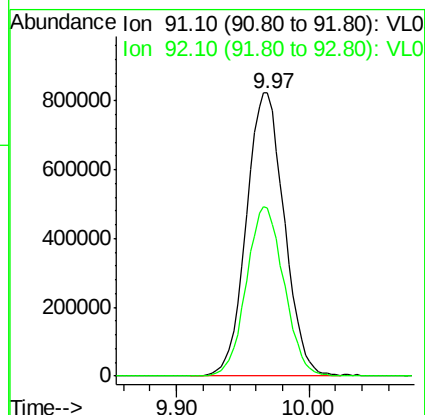
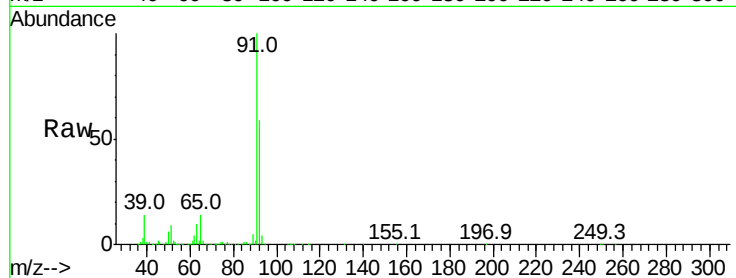
SS08-MIVIDL2

Tgt Ion: 91 Resp: 1631185

Ion Ratio Lower Upper

91 100

92 59.7 48.4 72.6



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.26 min Scan# 2899

Delta R.T. -0.01 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

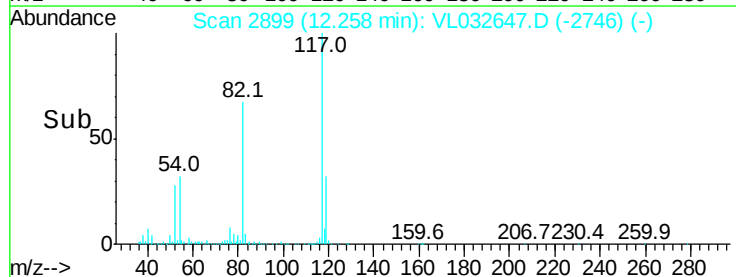
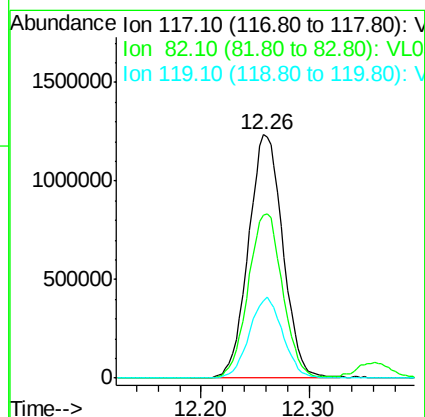
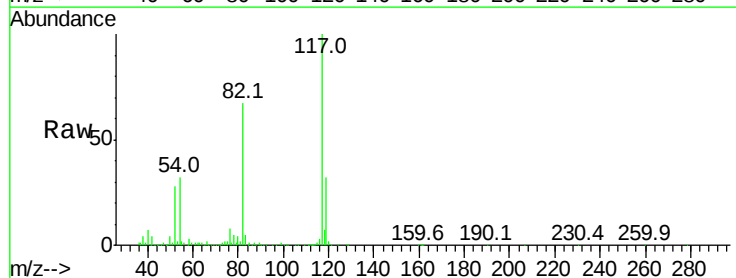
Tgt Ion: 117 Resp: 2733251

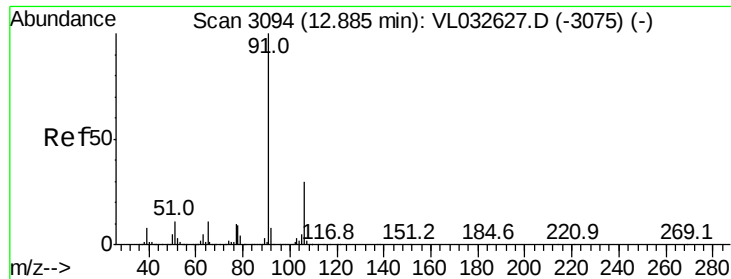
Ion Ratio Lower Upper

117 100

82 67.7 52.7 79.1

119 32.4 26.7 40.1





#58

Ethyl Benzene

Concen: 1.669 ppbv

RT: 12.88 min Scan# 3094

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

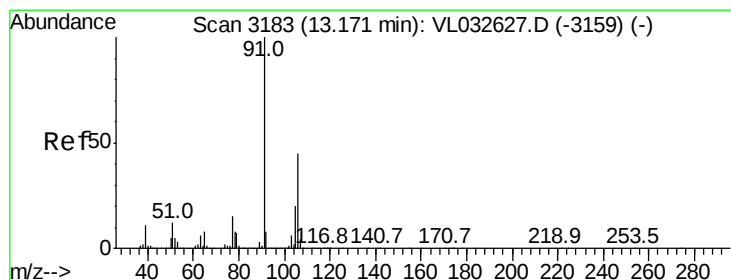
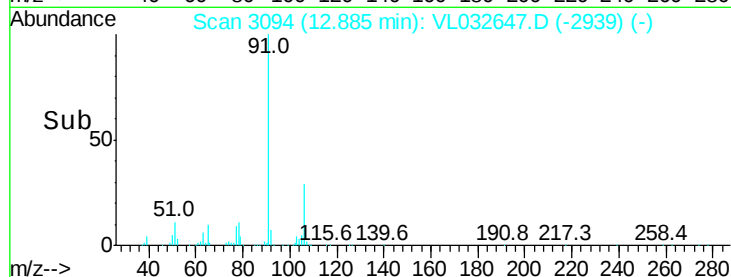
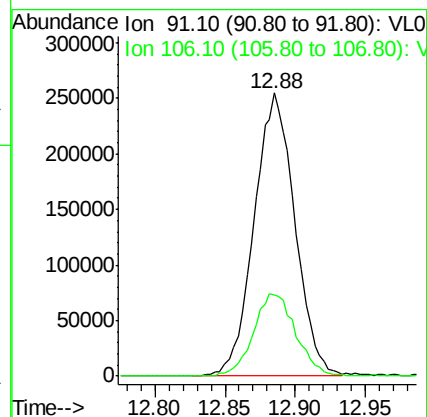
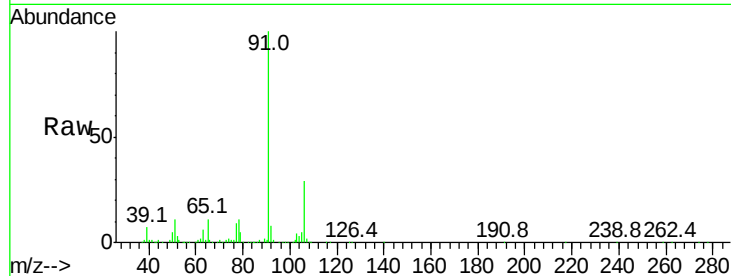
SS08-MIVIDL2

Tgt Ion: 91 Resp: 512379

Ion Ratio Lower Upper

91 100

106 28.7 24.2 36.2



#59

m/p-Xylene

Concen: 4.450 ppbv

RT: 13.14 min Scan# 3173

Delta R.T. -0.03 min

Lab File: VL032647.D

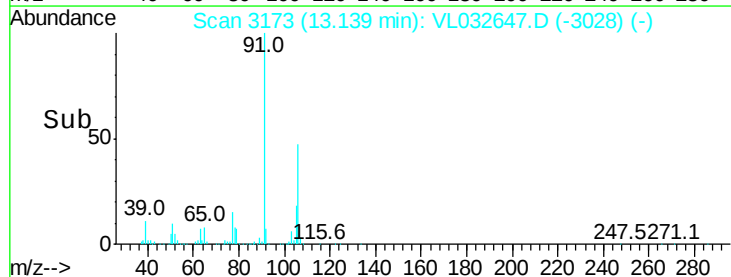
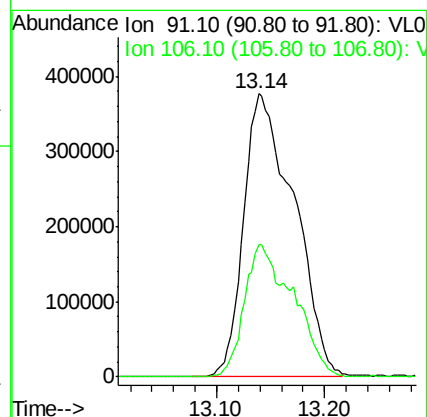
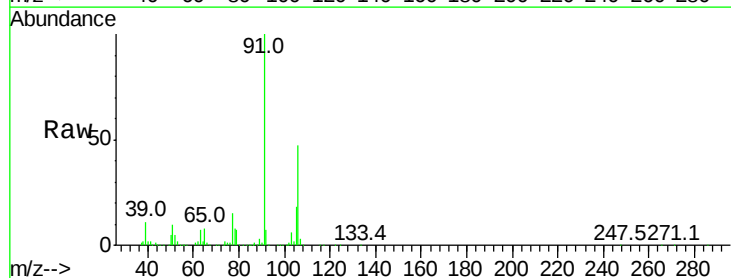
Acq: 17 Oct 2018 18:54

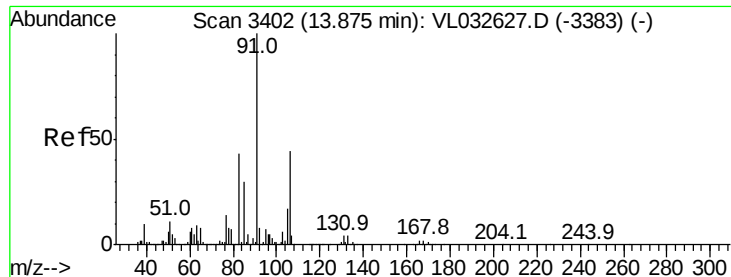
Tgt Ion: 91 Resp: 1219314

Ion Ratio Lower Upper

91 100

106 45.9 35.9 53.9

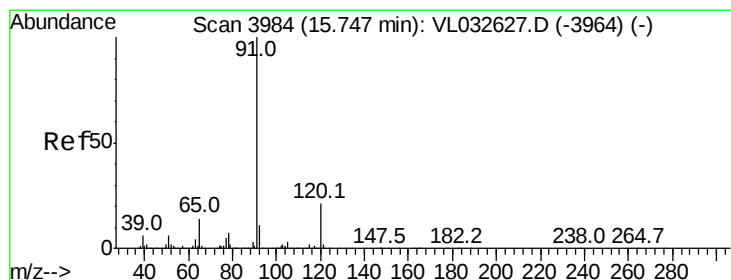
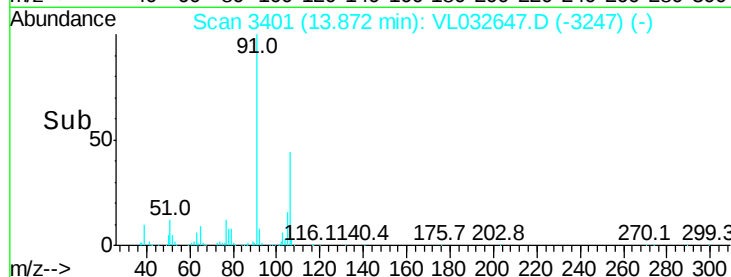
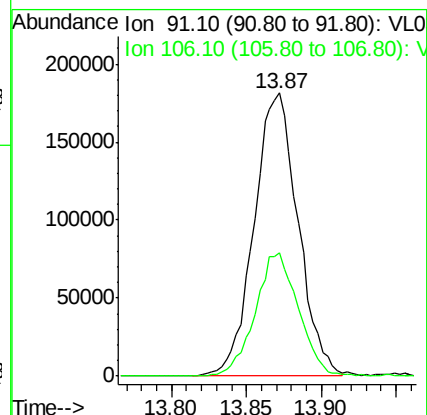
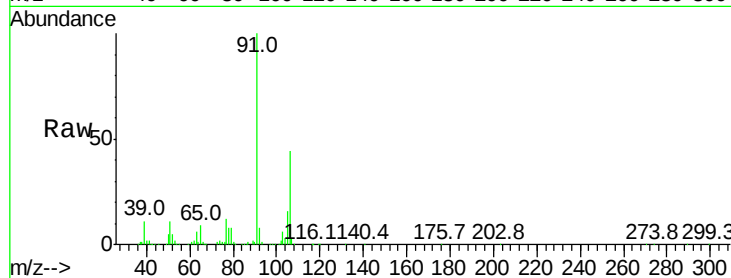




#60
o-Xylene
Concen: 1.359 ppbv
RT: 13.87 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

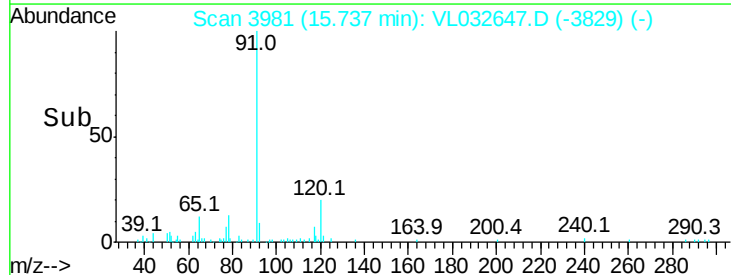
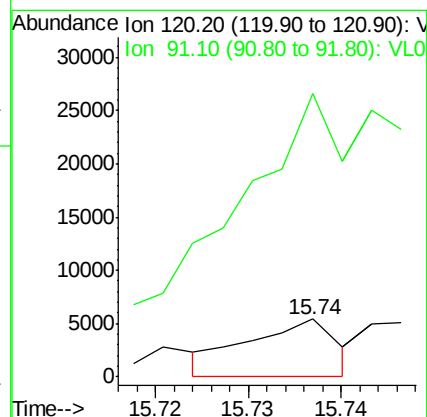
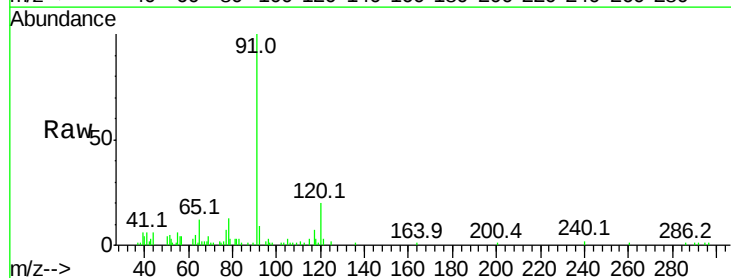
Instrument :
MSVOA_L
ClientSampleId :
SS08-MIVIDL2

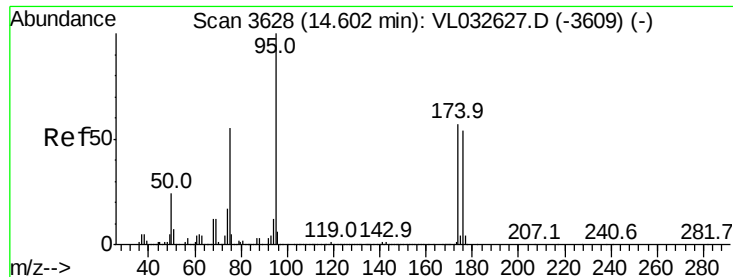
Tgt Ion: 91 Resp: 370932
Ion Ratio Lower Upper
91 100
106 43.1 22.1 66.1



#64
n-propylbenzene
Concen: 0.036 ppbv
RT: 15.74 min Scan# 3981
Delta R.T. -0.01 min
Lab File: VL032647.D
Acq: 17 Oct 2018 18:54

Tgt Ion: 120 Resp: 3559
Ion Ratio Lower Upper
120 100
91 1707.5 390.2 585.2#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.243 ppbv

RT: 14.60 min Scan# 3626

Delta R.T. -0.01 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

SS08-MIVIDL2

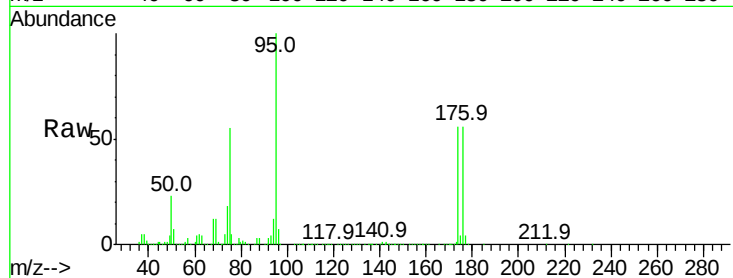
Tgt Ion: 95 Resp: 2108122

Ion Ratio Lower Upper

95 100

174 58.2 46.0 69.0

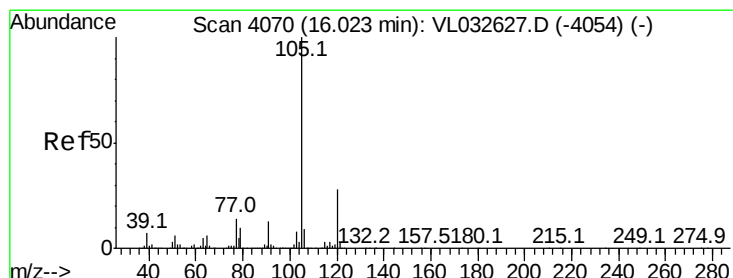
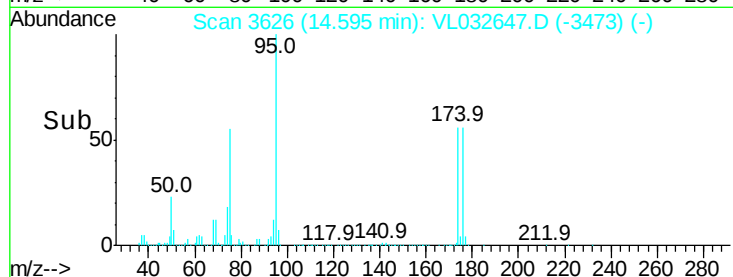
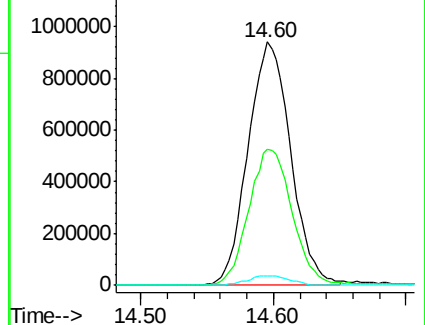
175 4.0 3.4 5.0



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V



#72

4-Ethyltoluene

Concen: 0.338 ppbv

RT: 16.02 min Scan# 4070

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Tgt Ion: 105 Resp: 99636

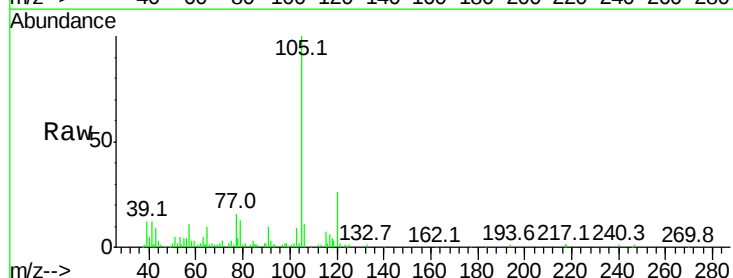
Ion Ratio Lower Upper

105 100

120 30.5 23.7 35.5

91 17.5 10.4 15.6#

77 17.3 11.4 17.2#

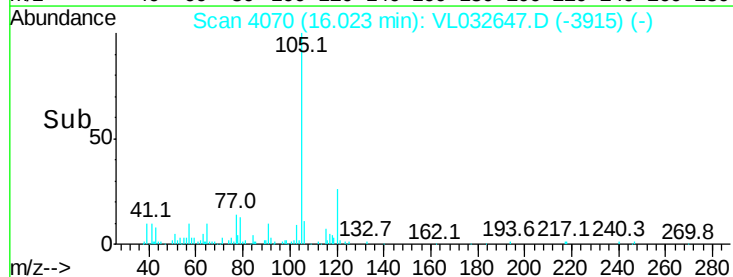
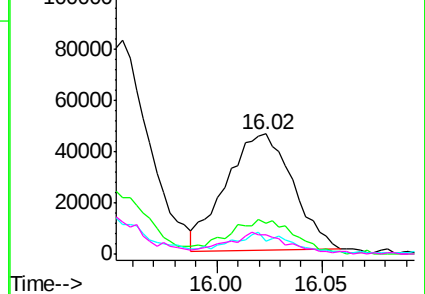


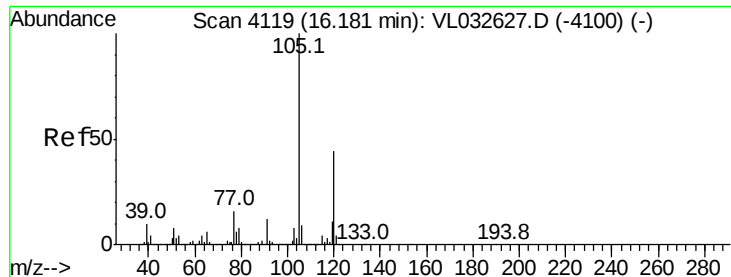
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0





#73

1,3,5-Trimethylbenzene

Concen: 0.179 ppbv

RT: 16.18 min Scan# 4119

Delta R.T. -0.00 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

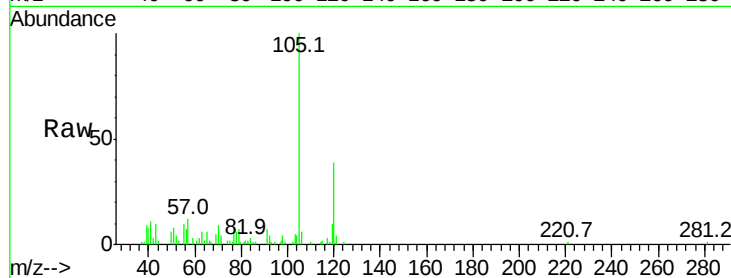
SS08-MIVIDL2

Tgt Ion:105 Resp: 52643

Ion Ratio Lower Upper

105 100

120 39.7 35.4 53.2



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

16.18

30000

25000

20000

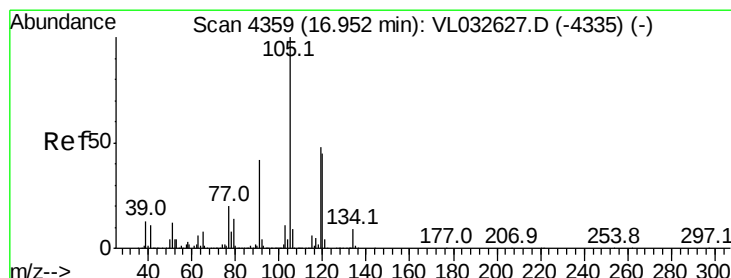
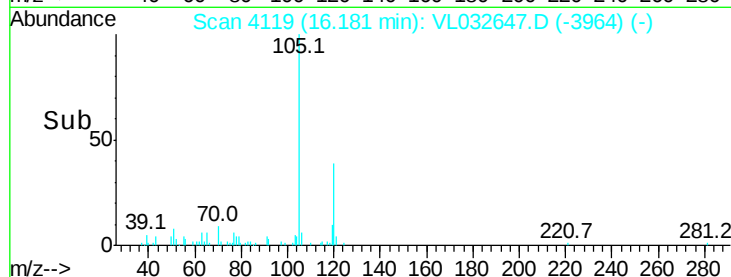
15000

10000

5000

0

Time-->



#74

1,2,4-Trimethylbenzene

Concen: 0.524 ppbv

RT: 16.95 min Scan# 4357

Delta R.T. -0.01 min

Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Tgt Ion:105 Resp: 169213

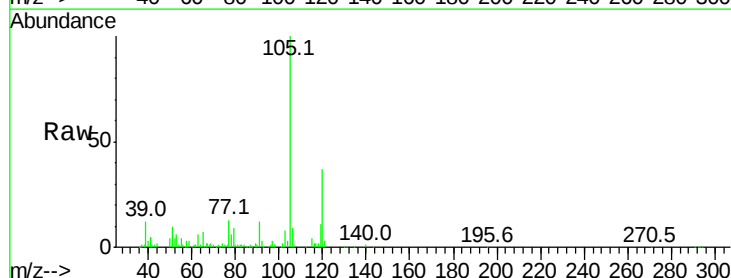
Ion Ratio Lower Upper

105 100

120 37.1 35.8 53.8

91 11.3 33.2 49.8#

77 12.1 16.2 24.4#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

16.95

120000

100000

80000

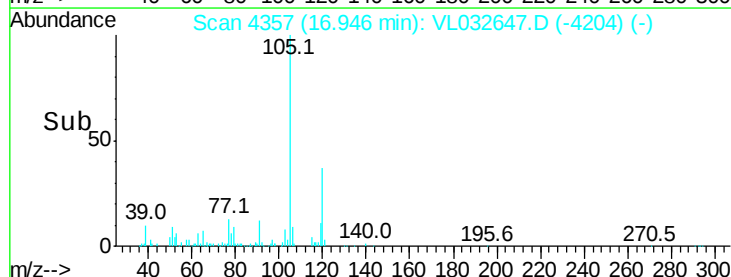
60000

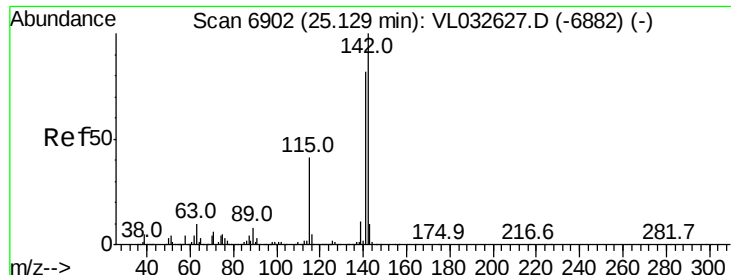
40000

20000

0

Time-->





#80

Naphthalene, 2-methyl-

Concen: 0.741 ppbv

RT: 25.13 min Scan# 6901

Delta R.T. -0.00 min

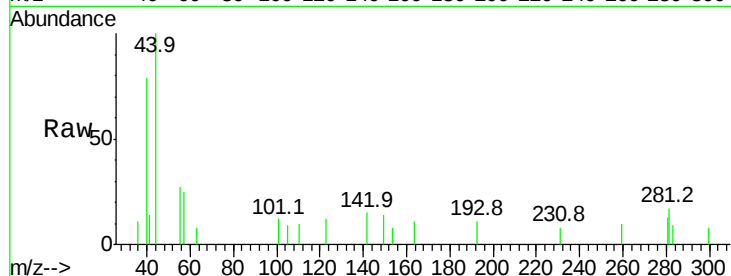
Lab File: VL032647.D

Acq: 17 Oct 2018 18:54

Instrument :
MSVOA_L

ClientSampleId :
SS08-MIVIDL2

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	67.5	101.3#
115	106.3	33.5	50.3#



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

