

Data File : VL032384.D
Acq On : 16 Aug 2018 19:42
Operator : SY/AP
Sample : J4457-03DL 20X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG06-MIVIDL

Quant Time: Aug 17 03:19:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.82	49	1810622	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3805214	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	3579922	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.65	95	2758038	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

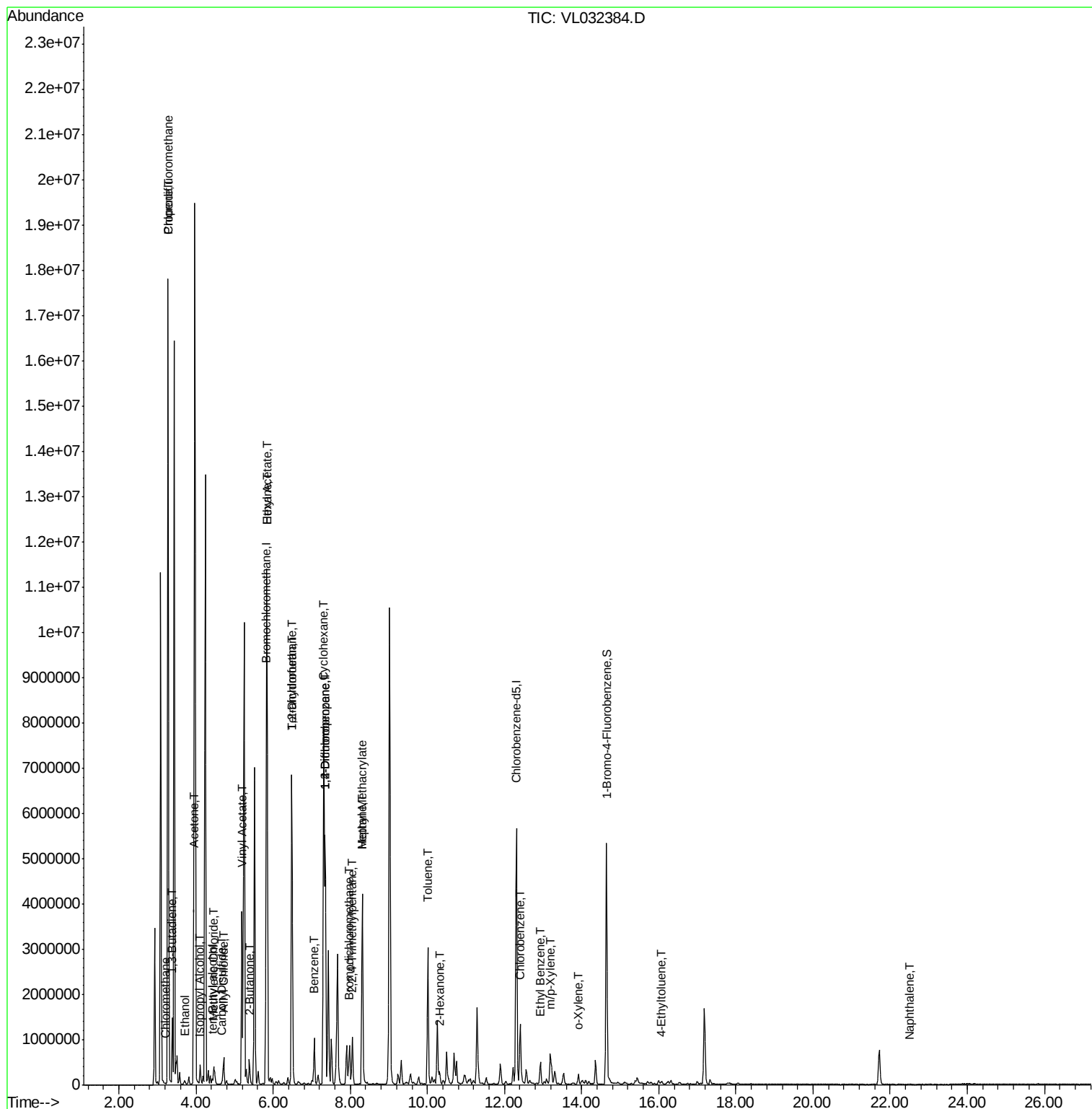
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.07	85	488	Below Cal		98
3) Chlorodifluoromethane	3.28	51	132296	0.789	ppbv #	61
4) Chloromethane	3.21	50	3968	0.040	ppbv #	80
9) Propene	3.28	41	6374231	88.798	ppbv	98
10) Heptane	8.31	43	2000438	9.252	ppbv	100
13) Ethanol	3.70	45	85925	4.661	ppbv	99
15) Acetone	3.94	43	3479340	20.226	ppbv #	78
16) 1,3-Butadiene	3.38	39	389940	5.490	ppbv #	8
17) tert-Butyl alcohol	4.42	59	1283	0.044	ppbv #	74
19) Isopropyl Alcohol	4.08	45	3785	0.033	ppbv #	95
20) Methylene Chloride	4.46	84	126578	1.948	ppbv	96
21) Allyl Chloride	4.72	41	160676	1.480	ppbv #	66
23) Vinyl Acetate	5.19	43	1130939	3.807	ppbv #	1
25) Ethyl Acetate	5.84	43	3340887	9.062	ppbv #	77
26) Hexane	5.84	57	4732546	28.795	ppbv #	43
27) Carbon Disulfide	4.67	76	82763	0.540	ppbv #	86
30) Cyclohexane	7.31	84	2798816	22.356	ppbv	97
34) 2-Butanone	5.39	43	632275	2.441	ppbv	99
36) Benzene	7.07	78	835125	2.589	ppbv	98
37) 1,2-Dichloroethane	6.49	62	12569	0.064	ppbv #	81
39) 1,2-Dichloropropane	7.35	63	1072415	7.958	ppbv #	25
41) Tetrahydrofuran	6.49	42	957968	6.890	ppbv #	39
42) Bromodichloromethane	7.98	83	39237	0.153	ppbv #	29
43) Methyl Methacrylate	8.30	69	17781	0.138	ppbv #	1
44) 2,2,4-Trimethylpentane	8.05	57	70234	0.121	ppbv #	1
51) 2-Hexanone	10.31	43	129476	0.493	ppbv #	32
53) Toluene	10.01	91	2372823	6.710	ppbv	99
57) Chlorobenzene	12.40	112	114172	0.424	ppbv #	34
58) Ethyl Benzene	12.93	91	397111	0.922	ppbv	100
59) m/p-Xylene	13.19	91	696159	1.903	ppbv	99
60) o-Xylene	13.92	91	162134	0.451	ppbv	99
72) 4-Ethyltoluene	16.07	105	12935	0.032	ppbv #	42
79) Naphthalene	22.50	128	749	0.329	ppbv #	69

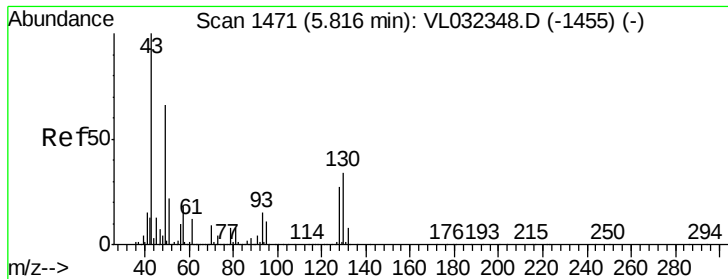
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.82 min Scan# 1471

Delta R.T. -0.00 min

Lab File: VL032384.D

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Instrument :

MSVOA_L

ClientSampleId :

SG06-MIVIDL

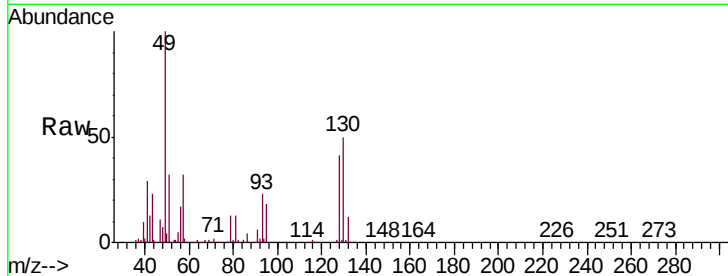
Tgt Ion: 49 Resp: 1810622

Ion Ratio Lower Upper

49 100

128 40.4 20.5 61.6

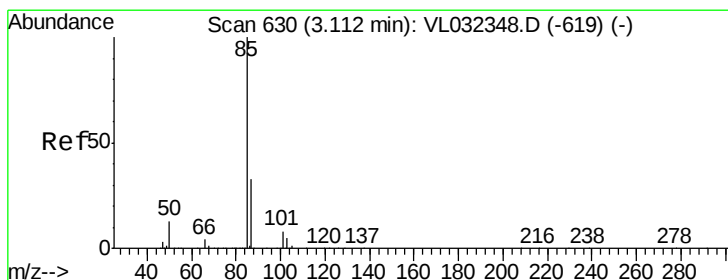
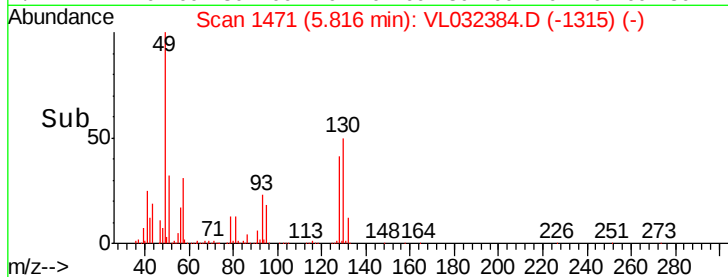
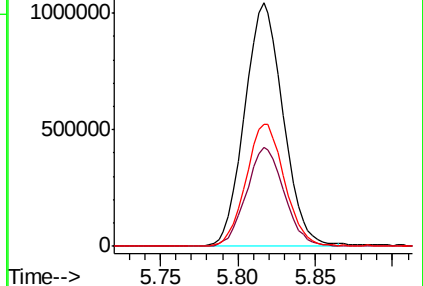
130 50.6 26.2 78.5



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: 3.07 min Scan# 616

Delta R.T. -0.04 min

Lab File: VL032384.D

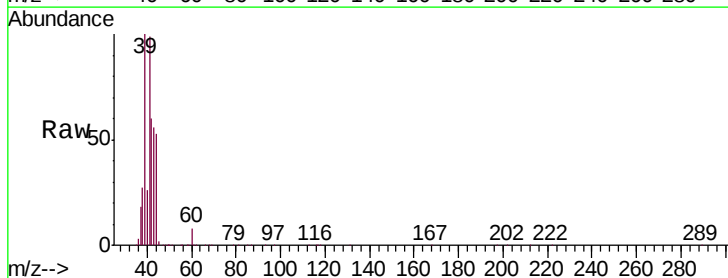
Acq: 16 Aug 2018 19:42

Tgt Ion: 85 Resp: 488

Ion Ratio Lower Upper

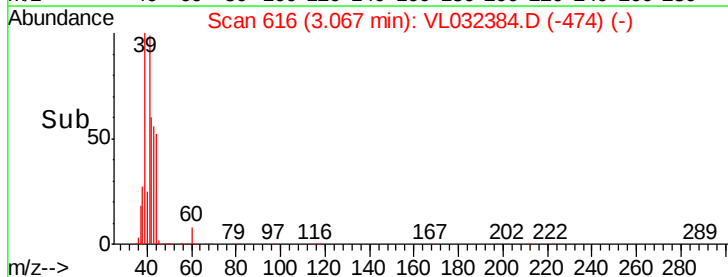
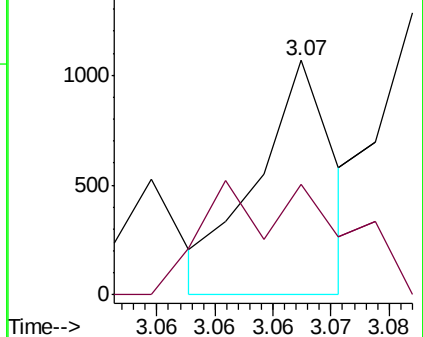
85 100

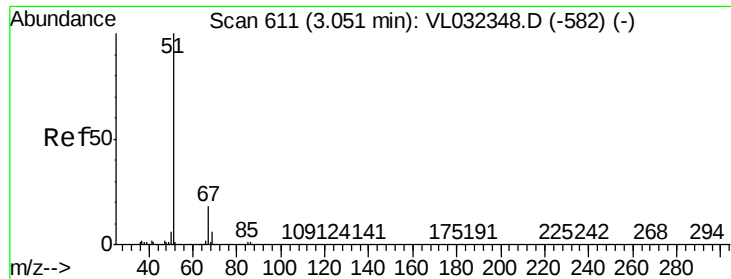
87 33.8 26.3 39.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.789 ppbv

RT: 3.28 min Scan# 681

Delta R.T. 0.23 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

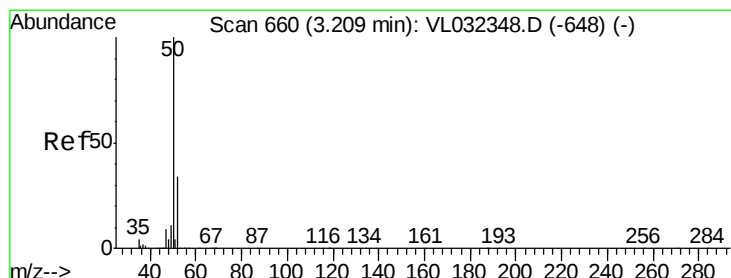
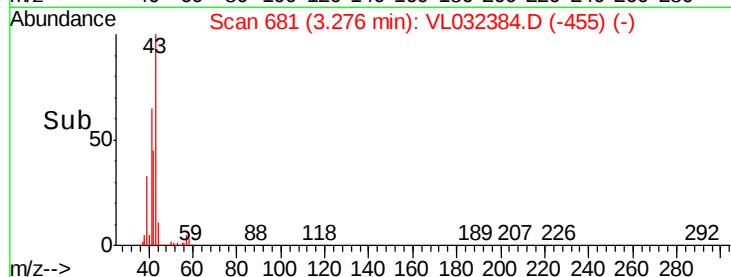
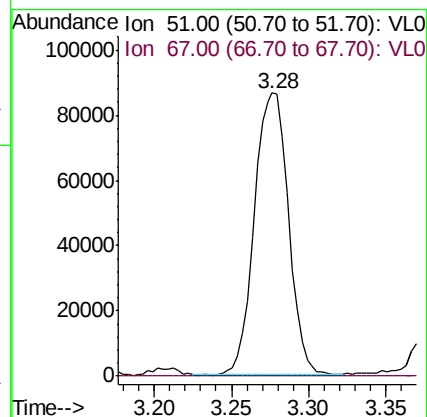
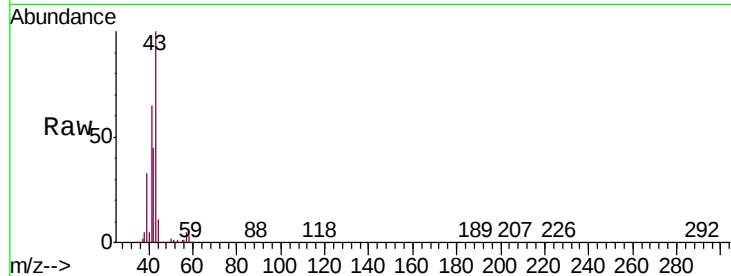
SG06-MIVIDL

Tgt Ion: 51 Resp: 132296

Ion Ratio Lower Upper

51 100

67 0.0 13.7 20.5#



#4

Chloromethane

Concen: 0.040 ppbv

RT: 3.21 min Scan# 659

Delta R.T. -0.00 min

Lab File: VL032384.D

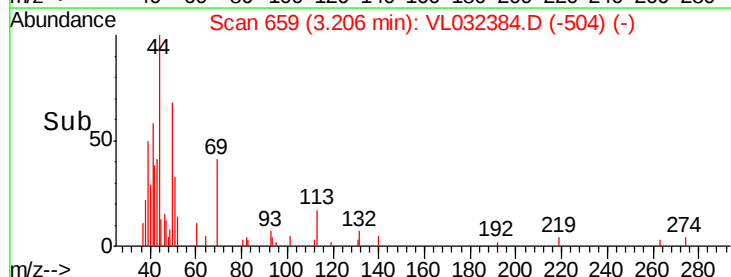
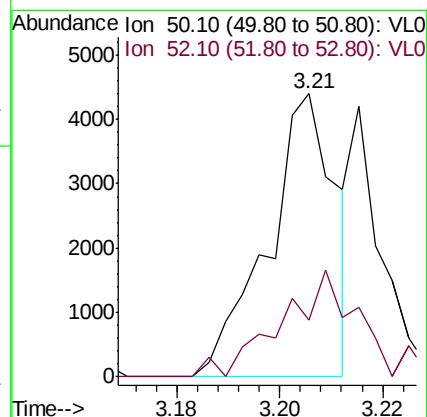
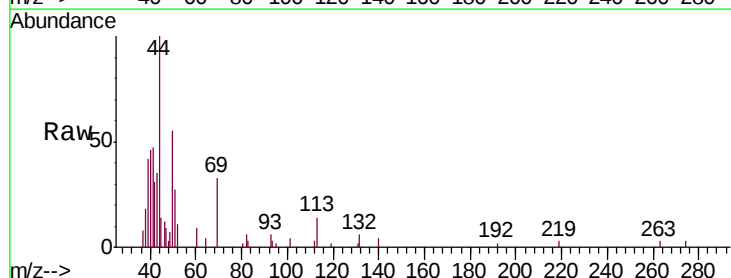
Acq: 16 Aug 2018 19:42

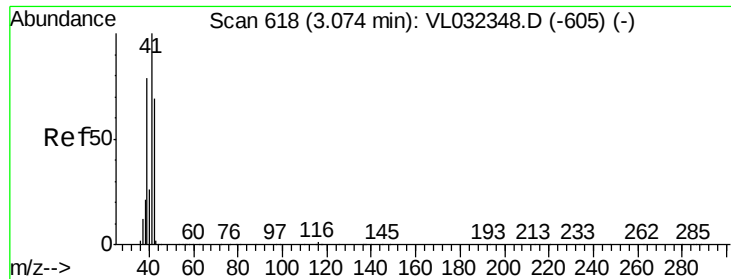
Tgt Ion: 50 Resp: 3968

Ion Ratio Lower Upper

50 100

52 21.9 26.8 40.2#





#9

Propene

Concen: 88.798 ppbv

RT: 3.28 min Scan# 681

Delta R.T. 0.20 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

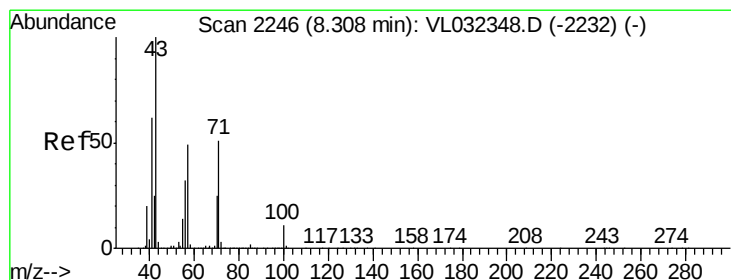
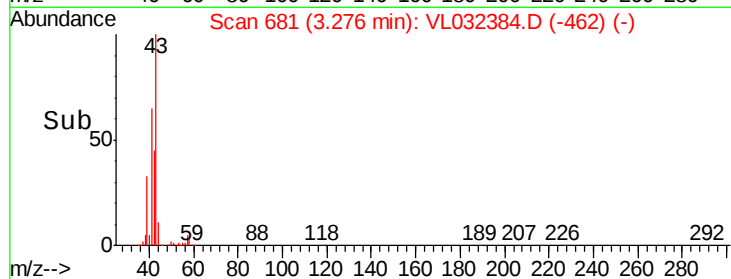
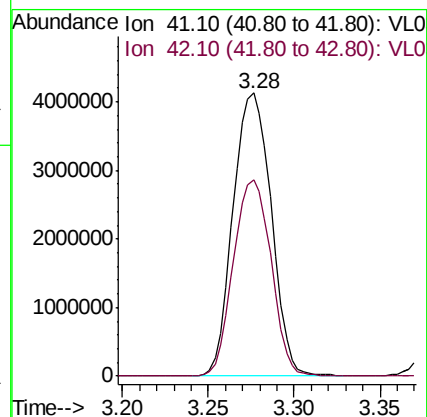
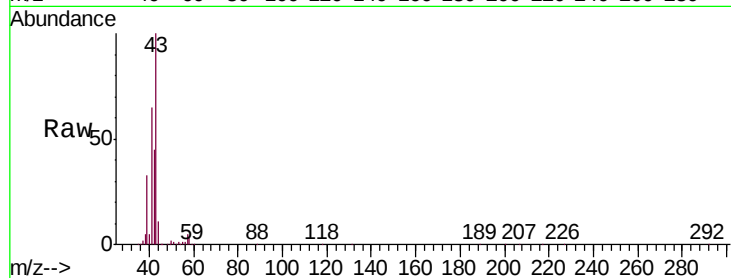
SG06-MIVIDL

Tgt Ion: 41 Resp: 6374231

Ion Ratio Lower Upper

41 100

42 68.6 55.9 83.9



#10

Heptane

Concen: 9.252 ppbv

RT: 8.31 min Scan# 2247

Delta R.T. 0.00 min

Lab File: VL032384.D

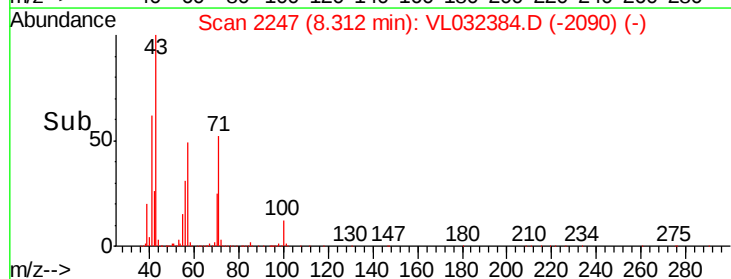
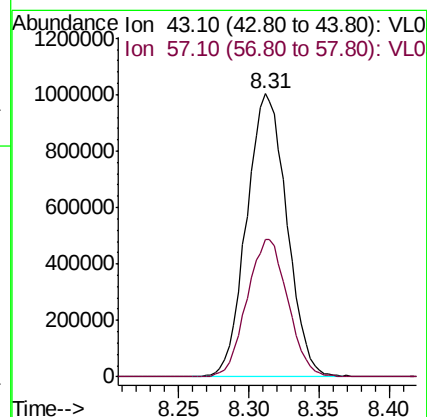
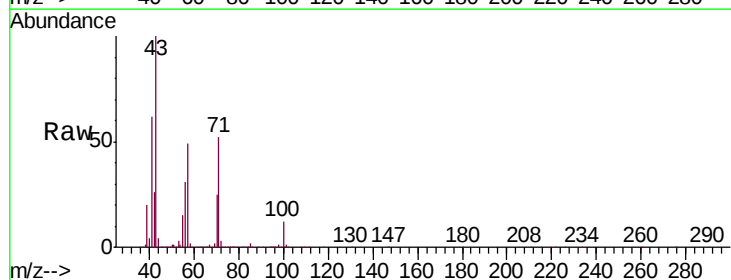
Acq: 16 Aug 2018 19:42

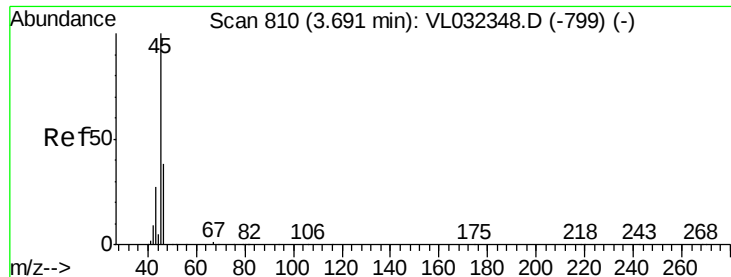
Tgt Ion: 43 Resp: 2000438

Ion Ratio Lower Upper

43 100

57 49.6 39.5 59.3

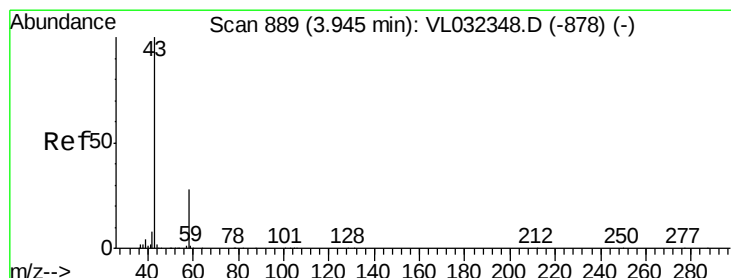
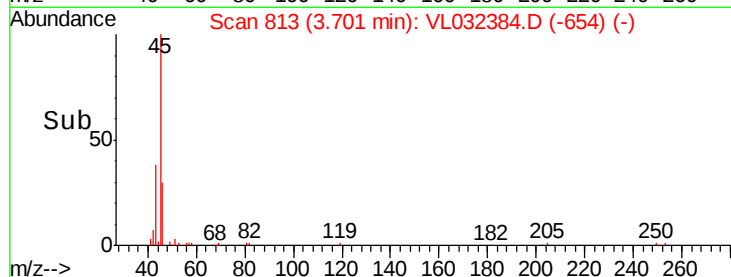
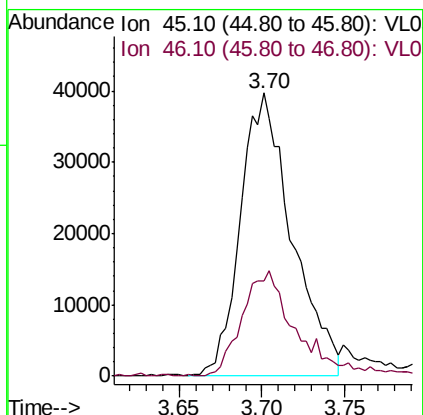
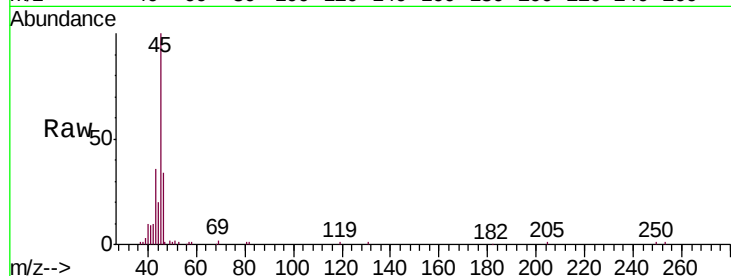




#13
Ethanol
Concen: 4.661 ppbv
RT: 3.70 min Scan# 813
Delta R.T. 0.01 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

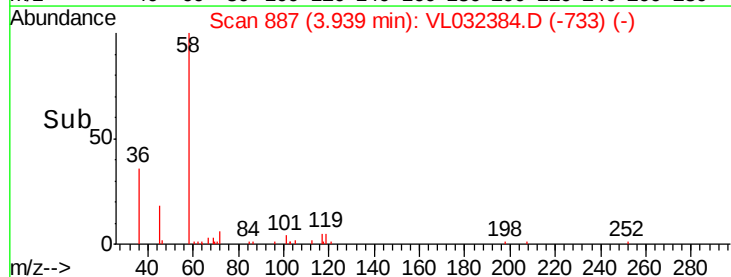
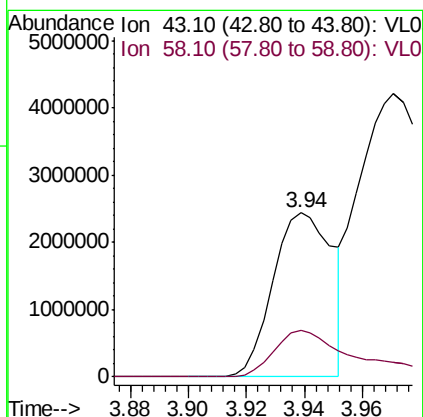
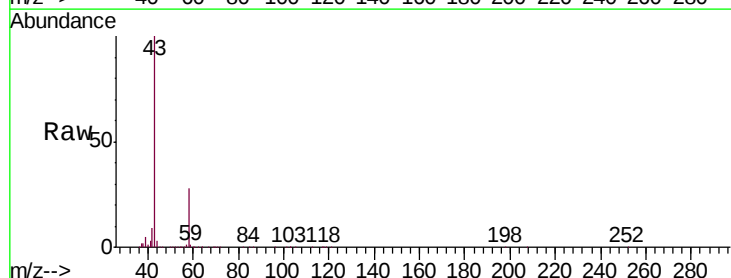
Instrument :
MSVOA_L
ClientSampleId :
SG06-MIVIDL

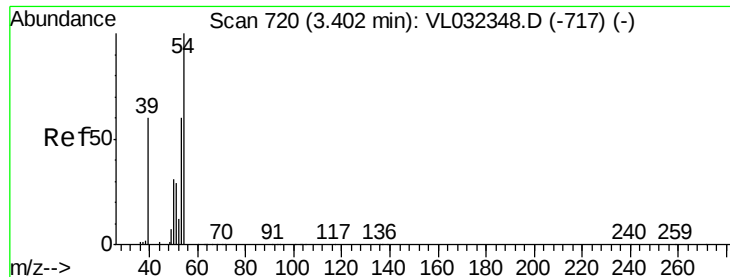
Tgt Ion: 45 Resp: 85925
Ion Ratio Lower Upper
45 100
46 39.9 15.6 62.4



#15
Acetone
Concen: 20.226 ppbv
RT: 3.94 min Scan# 887
Delta R.T. -0.01 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

Tgt Ion: 43 Resp: 3479340
Ion Ratio Lower Upper
43 100
58 39.6 22.4 33.6#





#16

1,3-Butadiene

Concen: 5.490 ppbv

RT: 3.38 min Scan# 714

Delta R.T. -0.02 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

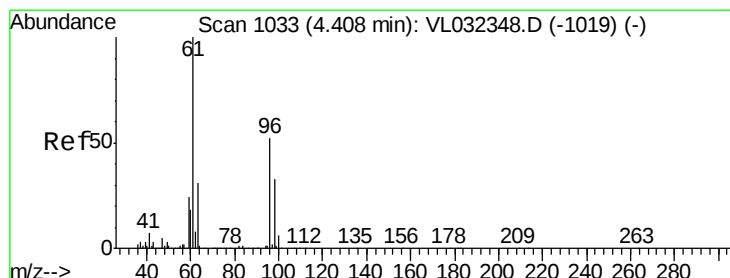
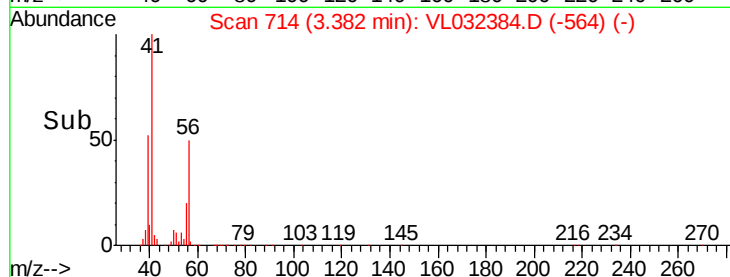
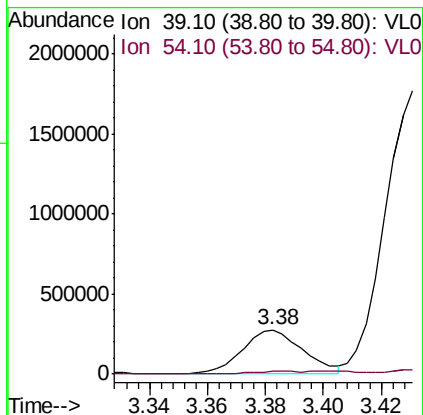
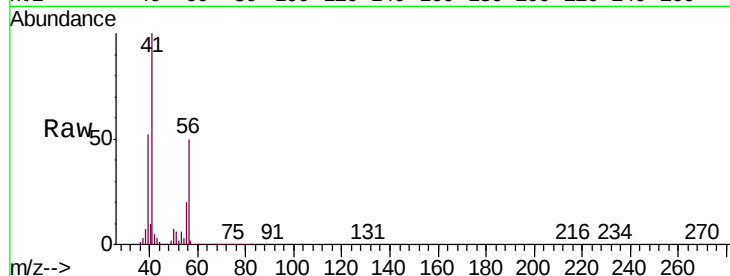
SG06-MIVIDL

Tgt Ion: 39 Resp: 389940

Ion Ratio Lower Upper

39 100

54 10.8 85.5 128.3#



#17

tert-Butyl alcohol

Concen: 0.044 ppbv

RT: 4.42 min Scan# 1038

Delta R.T. 0.02 min

Lab File: VL032384.D

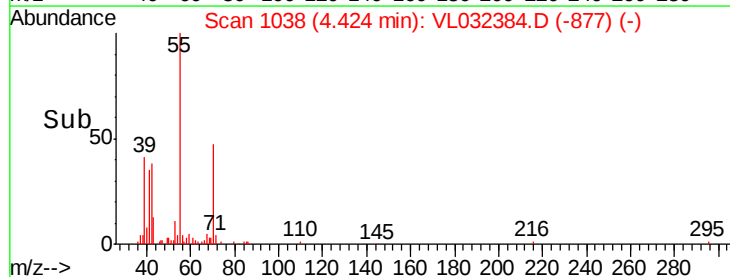
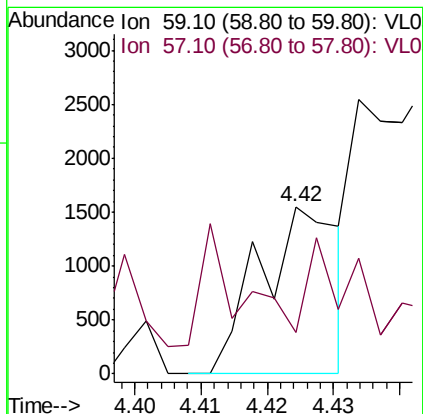
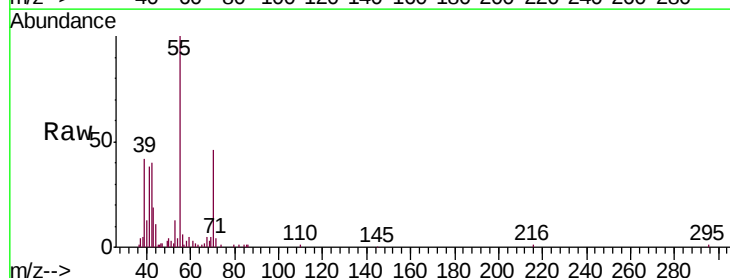
Acq: 16 Aug 2018 19:42

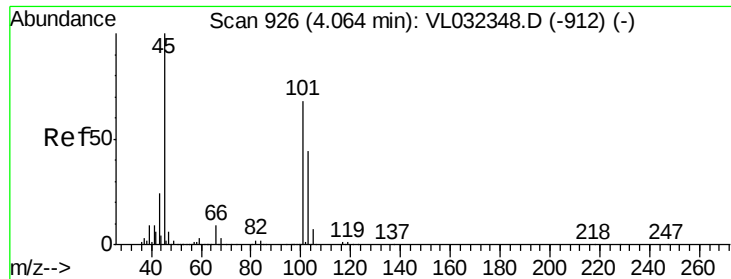
Tgt Ion: 59 Resp: 1283

Ion Ratio Lower Upper

59 100

57 0.0 7.6 11.4#





#19

Isopropyl Alcohol

Concen: 0.033 ppbv

RT: 4.08 min Scan# 931

Delta R.T. 0.02 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

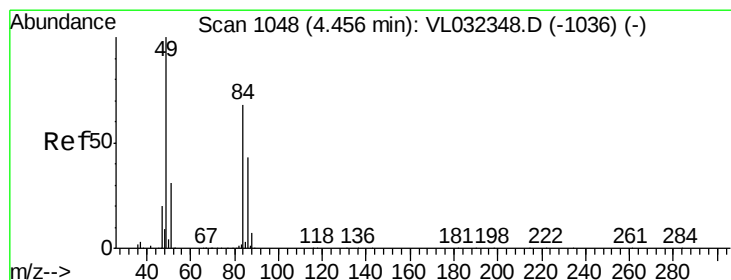
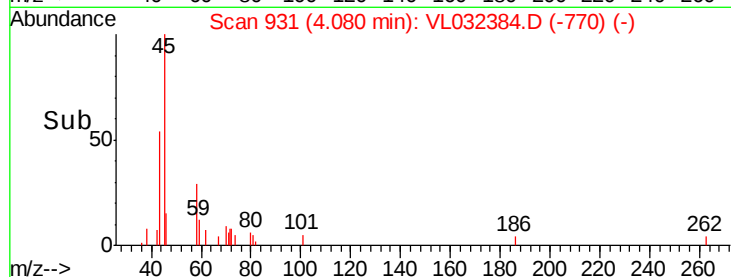
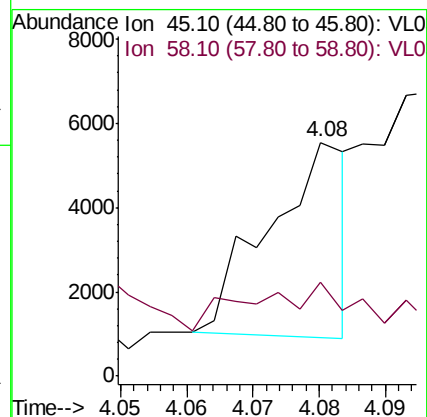
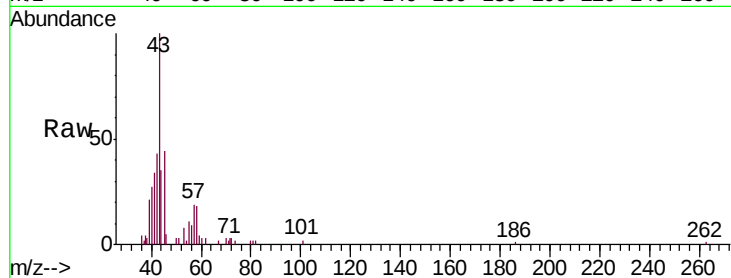
SG06-MIVIDL

Tgt Ion: 45 Resp: 3785

Ion Ratio Lower Upper

45 100

58 0.0 1.4 2.0#



#20

Methylene Chloride

Concen: 1.948 ppbv

RT: 4.46 min Scan# 1049

Delta R.T. 0.00 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Tgt Ion: 84 Resp: 126578

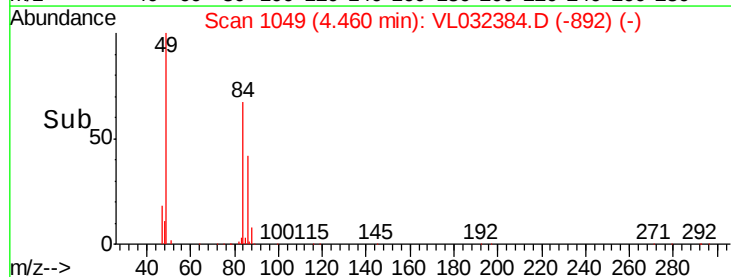
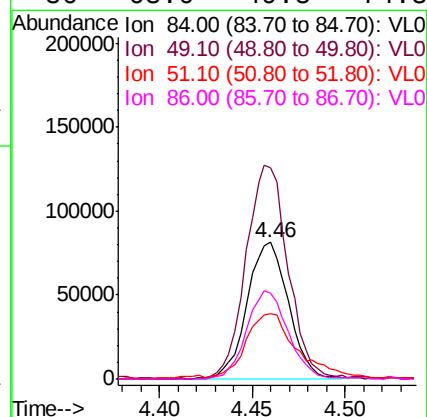
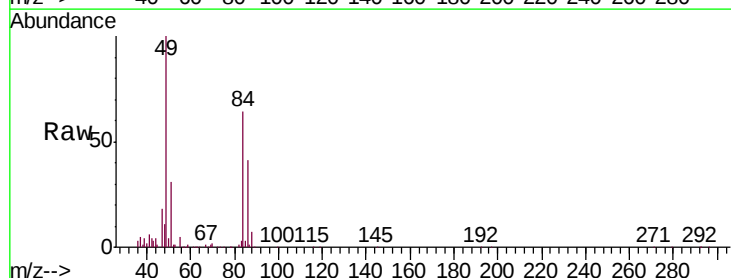
Ion Ratio Lower Upper

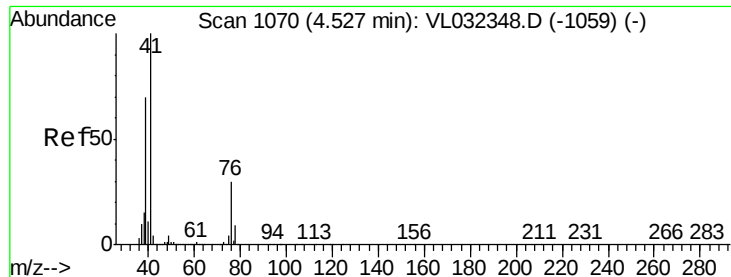
84 100

49 154.6 117.3 175.9

51 45.3 36.6 55.0

86 63.0 49.8 74.8

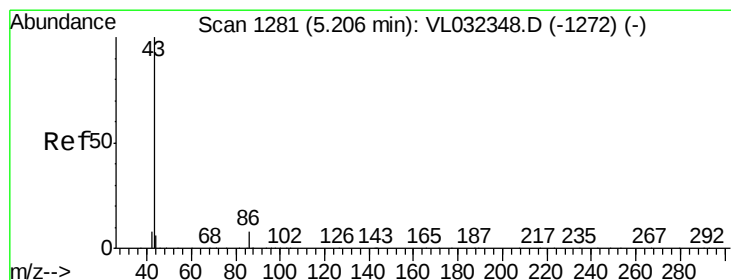
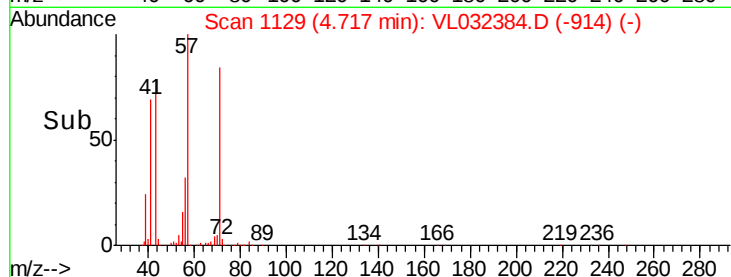
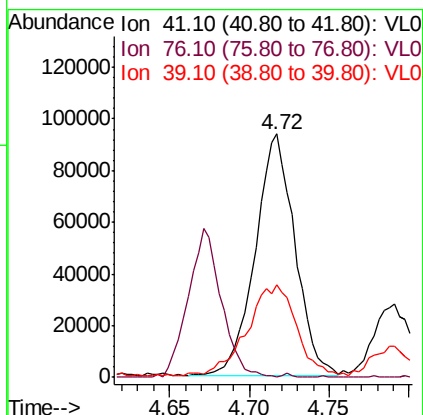
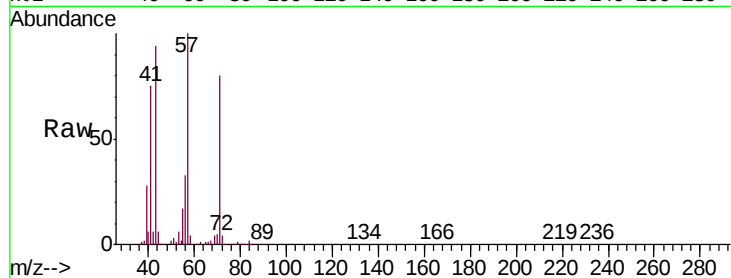




#21
 Allyl Chloride
 Concen: 1.480 ppbv
 RT: 4.72 min Scan# 1129
 Delta R.T. 0.19 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

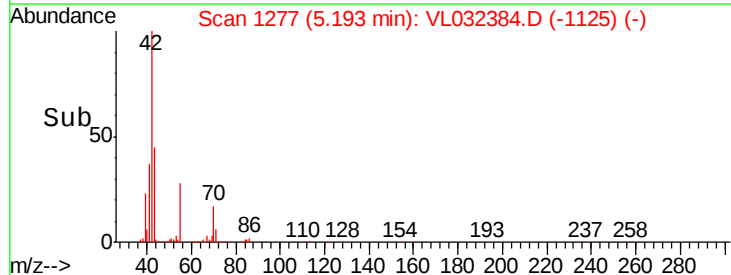
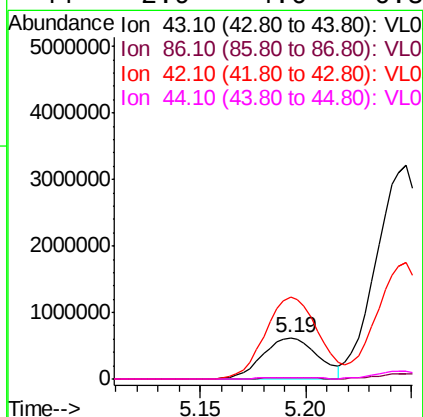
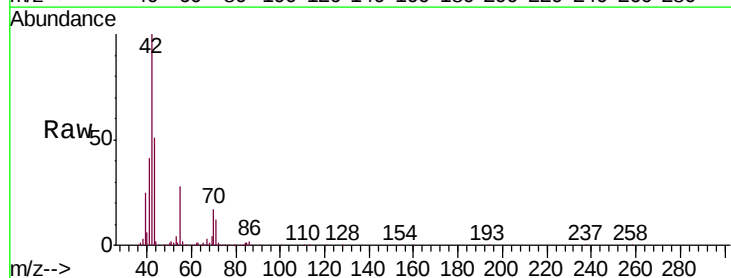
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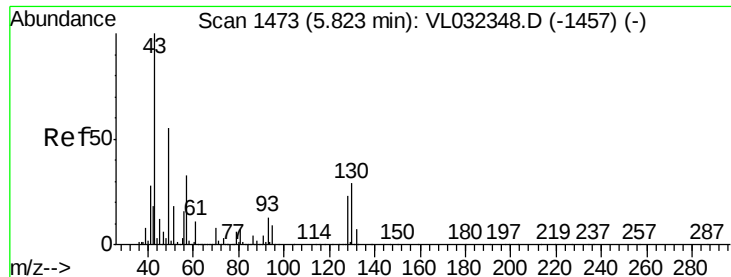
Tgt Ion: 41 Resp: 160676
 Ion Ratio Lower Upper
 41 100
 76 51.9 22.9 34.3#
 39 46.7 57.6 86.4#



#23
 Vinyl Acetate
 Concen: 3.807 ppbv
 RT: 5.19 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

Tgt Ion: 43 Resp: 1130939
 Ion Ratio Lower Upper
 43 100
 86 3.3 5.5 8.3#
 42 195.9 7.0 10.6#
 44 2.9 4.6 6.8#

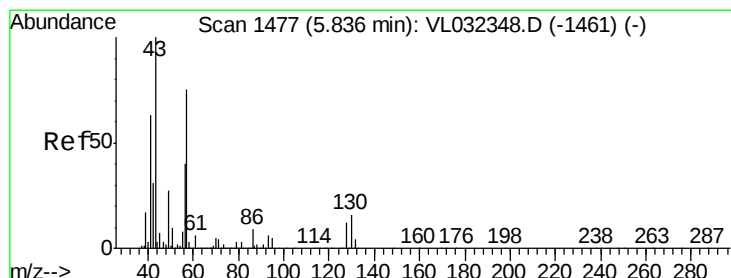
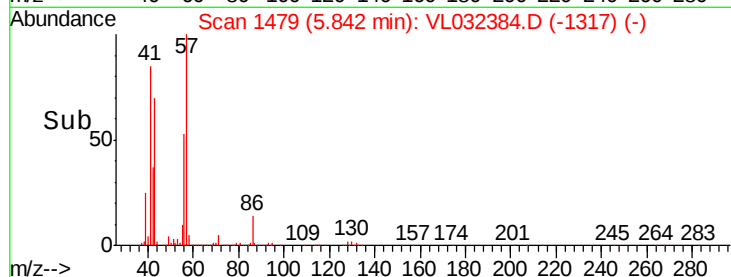
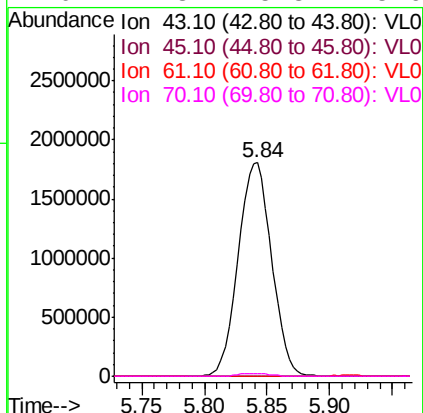
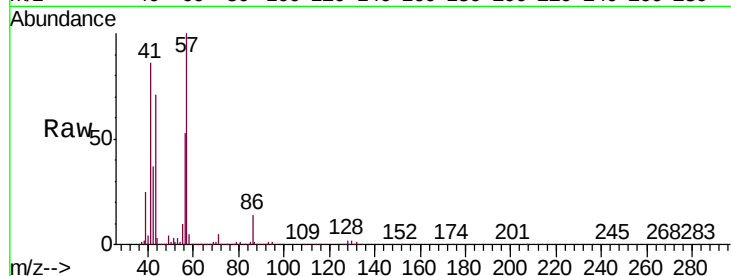




#25
Ethyl Acetate
Concen: 9.062 ppbv
RT: 5.84 min Scan# 1479
Delta R.T. 0.02 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

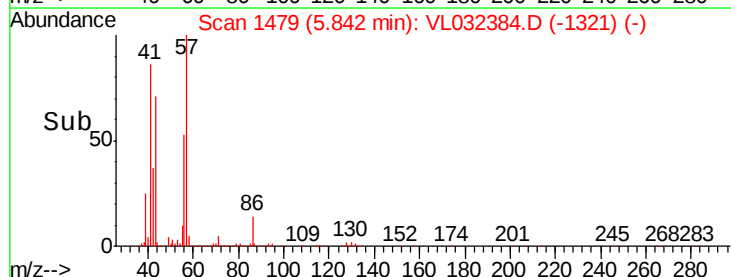
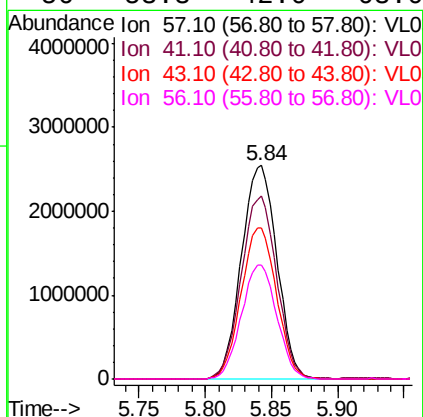
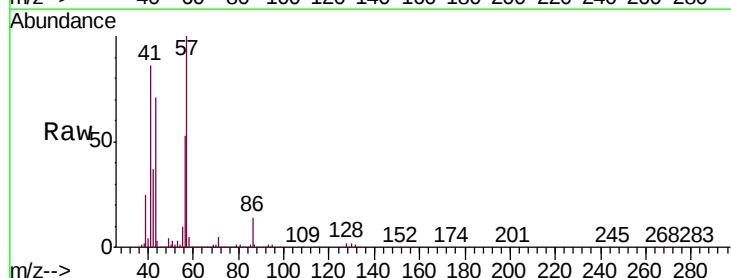
Instrument :
MSVOA_L
ClientSampleId :
SG06-MIVIDL

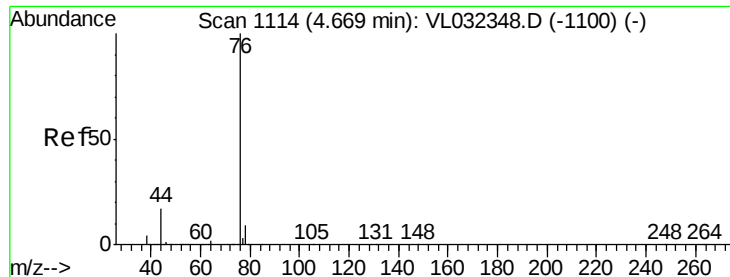
Tgt Ion:	43	Resp:	3340887
Ion	Ratio	Lower	Upper
43	100		
45	0.1	7.9	11.9#
61	0.1	7.4	11.2#
70	1.3	5.8	8.6#



#26
Hexane
Concen: 28.795 ppbv
RT: 5.84 min Scan# 1479
Delta R.T. 0.01 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

Tgt Ion:	57	Resp:	4732546
Ion	Ratio	Lower	Upper
57	100		
41	85.9	68.0	102.0
43	70.6	175.3	262.9#
56	53.3	42.0	63.0

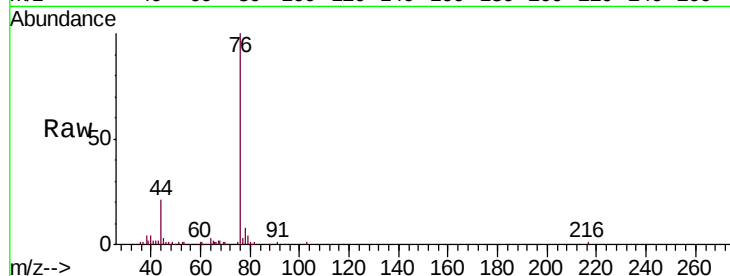




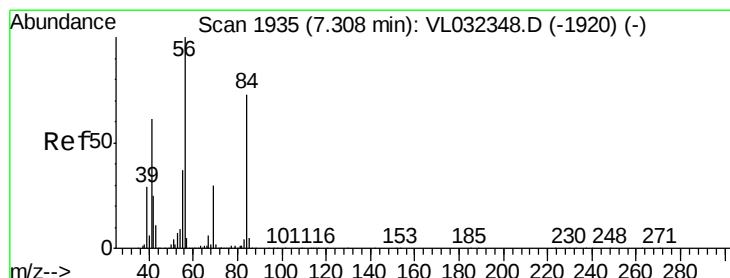
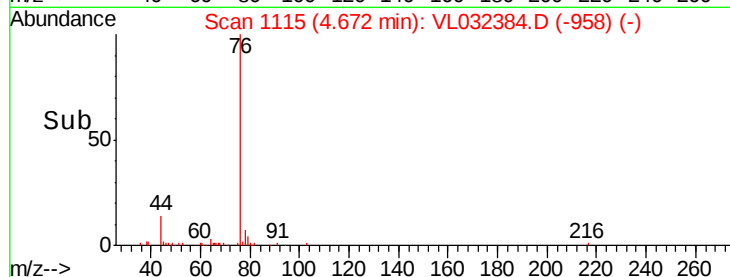
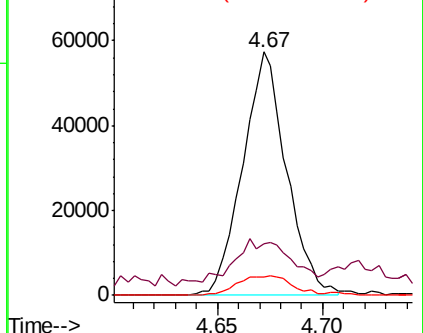
#27
Carbon Disulfide
Concen: 0.540 ppbv
RT: 4.67 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

Instrument :
MSVOA_L
ClientSampleId :
SG06-MIVIDL

Tgt Ion: 76 Resp: 82763
Ion Ratio Lower Upper
76 100
44 26.8 14.4 21.6#
78 10.6 7.4 11.0

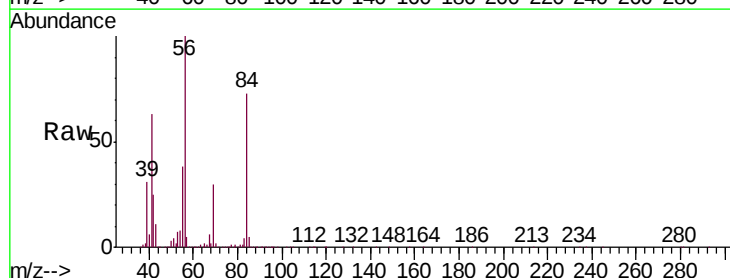


Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0

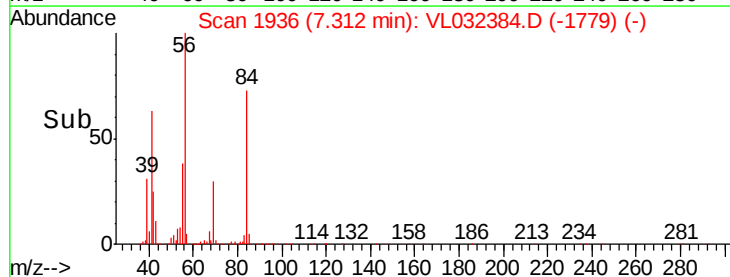
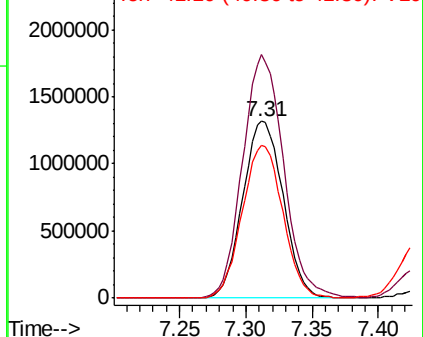


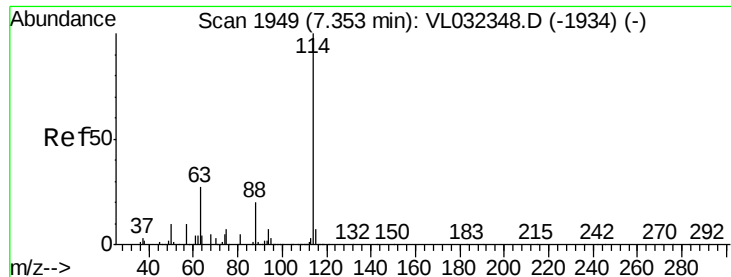
#30
Cyclohexane
Concen: 22.356 ppbv
RT: 7.31 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

Tgt Ion: 84 Resp: 2798816
Ion Ratio Lower Upper
84 100
56 139.9 115.7 173.5
41 86.7 67.9 101.9



Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

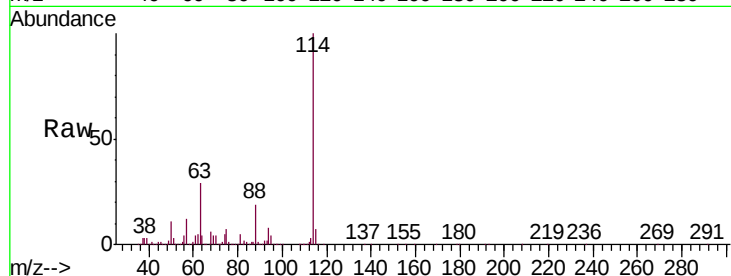




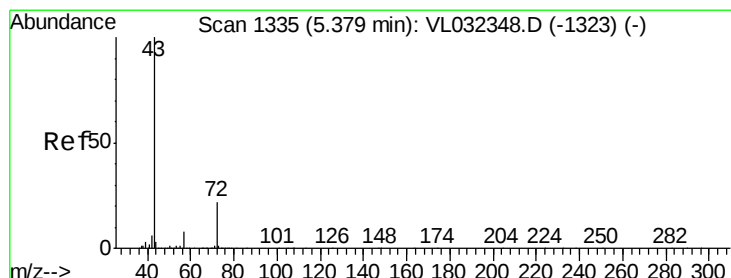
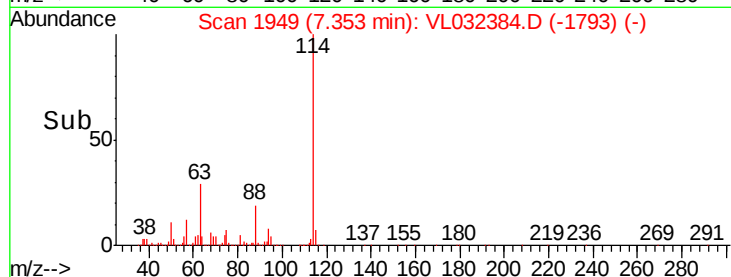
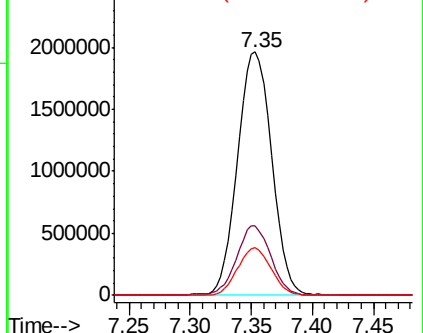
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

Instrument :
 MSVOA_L
 ClientSampleId :
 SG06-MIVIDL

Tgt Ion: 114 Resp: 3805214
 Ion Ratio Lower Upper
 114 100
 63 29.0 22.0 33.0
 88 19.2 15.3 22.9

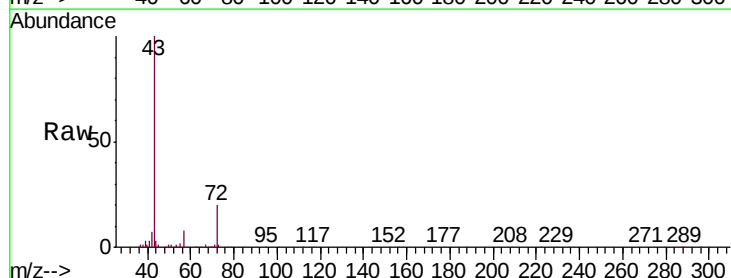


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

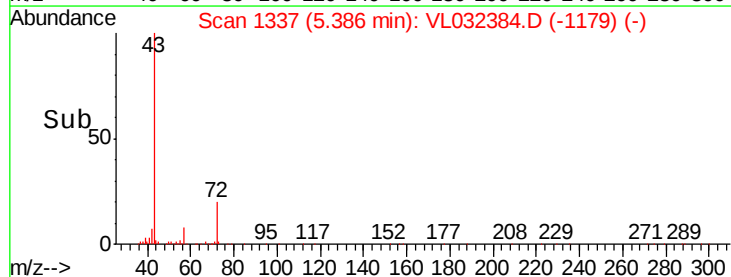
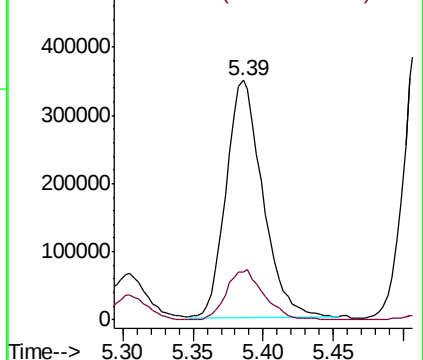


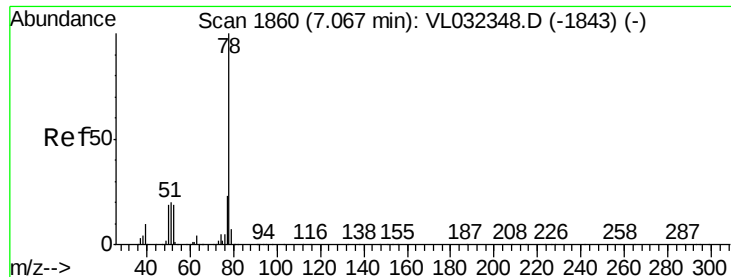
#34
 2-Butanone
 Concen: 2.441 ppbv
 RT: 5.39 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

Tgt Ion: 43 Resp: 632275
 Ion Ratio Lower Upper
 43 100
 72 22.0 17.9 26.9



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





#36

Benzene

Concen: 2.589 ppbv

RT: 7.07 min Scan# 1860

Delta R.T. 0.00 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

SG06-MIVIDL

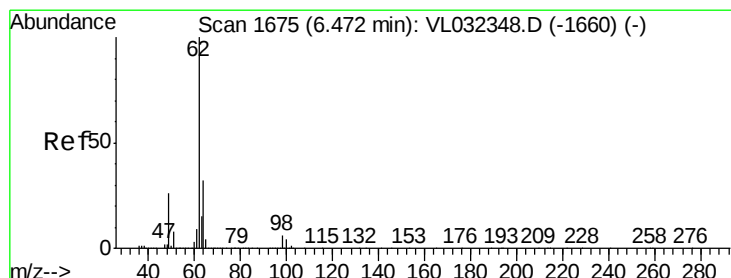
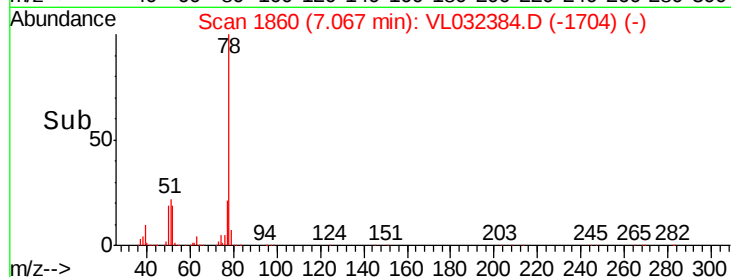
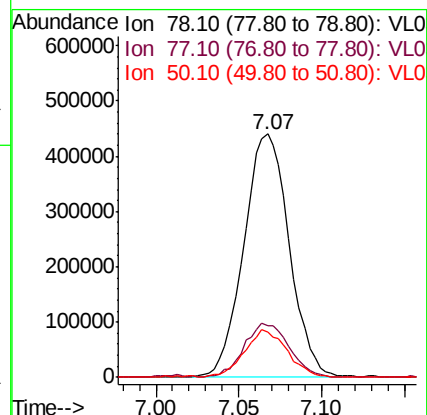
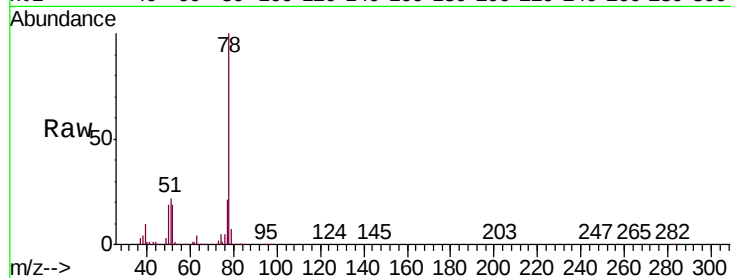
Tgt Ion: 78 Resp: 835125

Ion Ratio Lower Upper

78 100

77 21.1 18.0 27.0

50 18.7 15.1 22.7



#37

1,2-Dichloroethane

Concen: 0.064 ppbv

RT: 6.49 min Scan# 1680

Delta R.T. 0.02 min

Lab File: VL032384.D

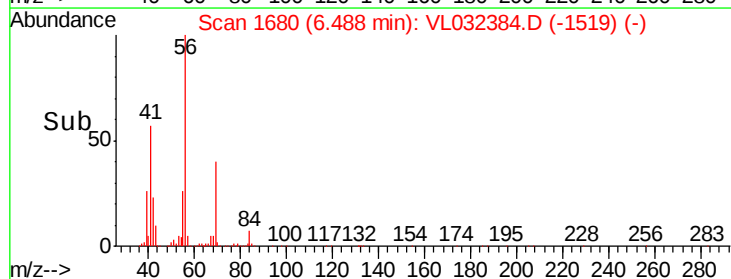
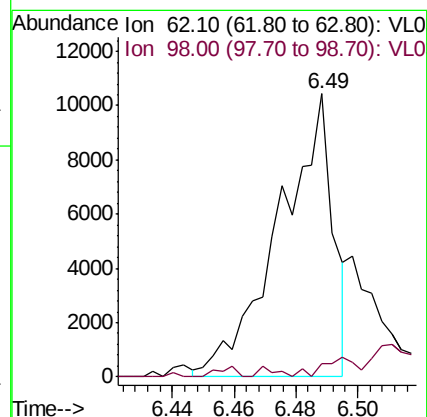
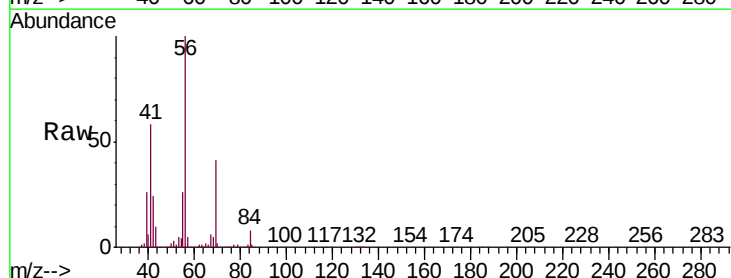
Acq: 16 Aug 2018 19:42

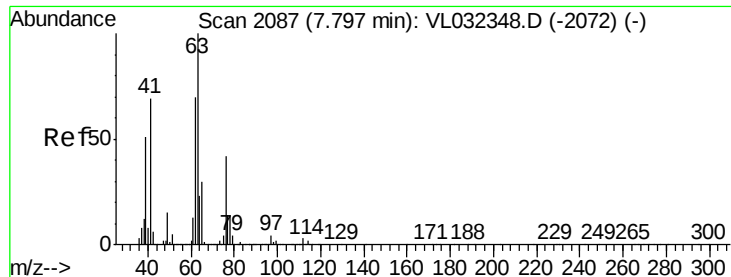
Tgt Ion: 62 Resp: 12569

Ion Ratio Lower Upper

62 100

98 0.0 5.0 7.6#

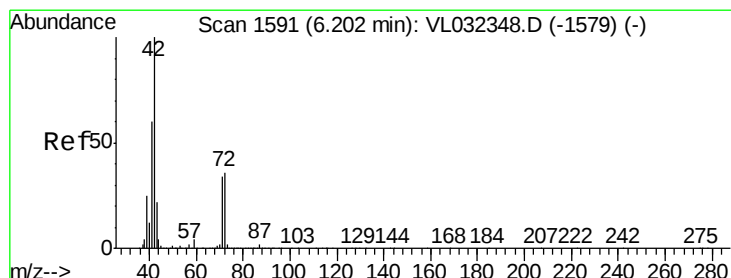
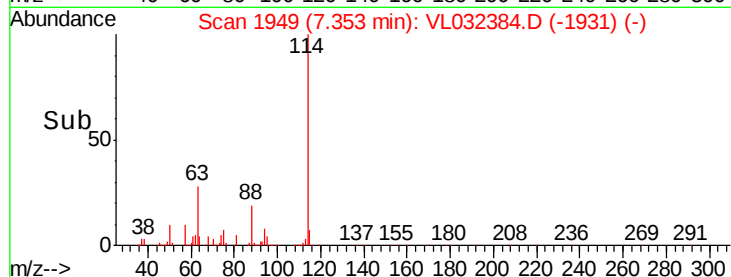
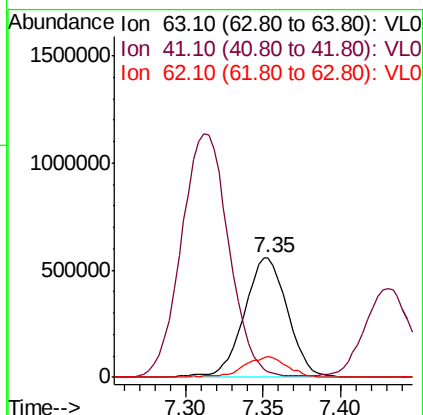
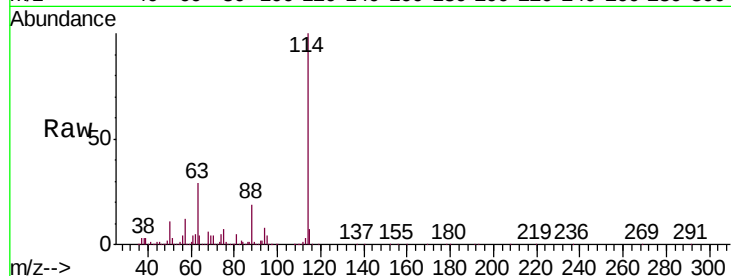




#39
 1,2-Dichloropropane
 Concen: 7.958 ppbv
 RT: 7.35 min Scan# 1949
 Delta R.T. -0.44 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

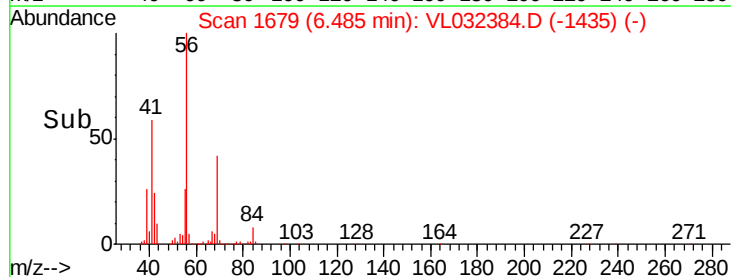
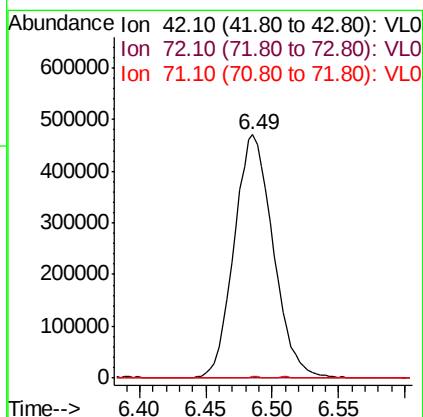
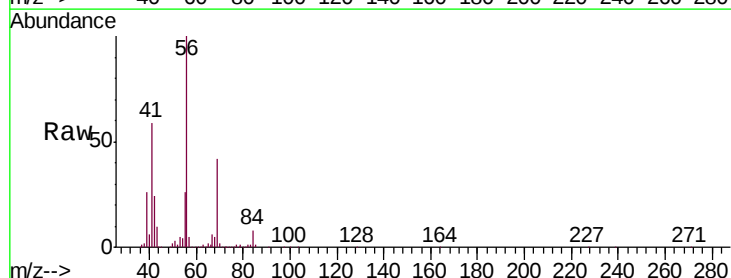
Instrument :
 MSVOA_L
 ClientSampleId :
 SG06-MIVIDL

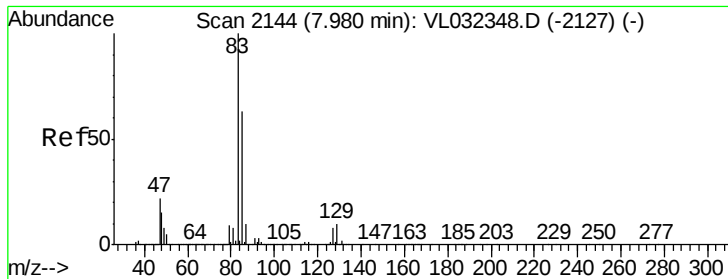
Tgt Ion: 63 Resp: 1072415
 Ion Ratio Lower Upper
 63 100
 41 0.0 55.5 83.3#
 62 17.2 56.3 84.5#



#41
 Tetrahydrofuran
 Concen: 6.890 ppbv
 RT: 6.49 min Scan# 1679
 Delta R.T. 0.28 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

Tgt Ion: 42 Resp: 957968
 Ion Ratio Lower Upper
 42 100
 72 0.1 29.8 44.6#
 71 0.0 28.2 42.2#





#42

Bromodichloromethane

Concen: 0.153 ppbv

RT: 7.98 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

SG06-MIVIDL

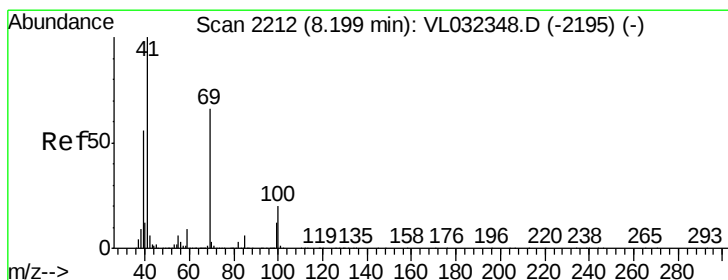
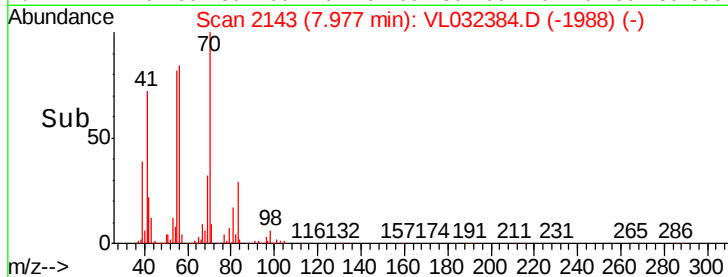
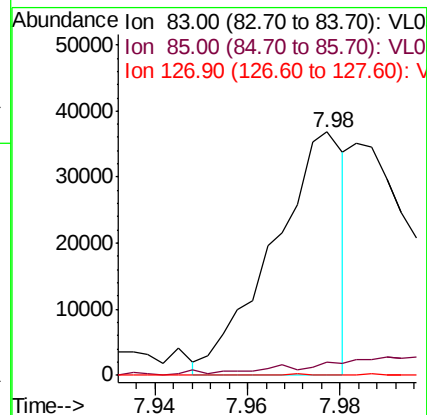
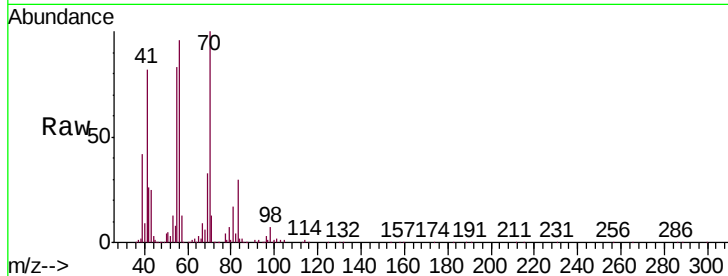
Tgt Ion: 83 Resp: 39237

Ion Ratio Lower Upper

83 100

85 3.4 50.4 75.6#

127 0.0 6.1 9.1#



#43

Methyl Methacrylate

Concen: 0.138 ppbv

RT: 8.30 min Scan# 2244

Delta R.T. 0.10 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

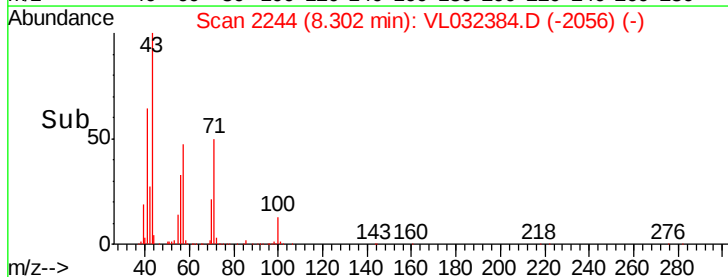
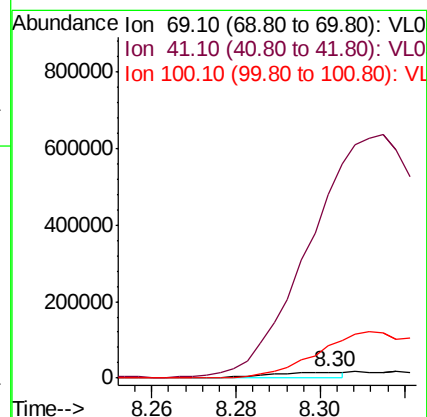
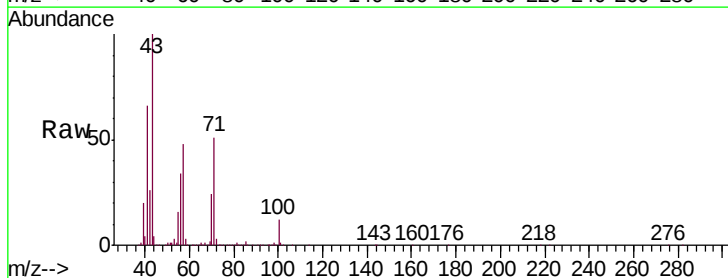
Tgt Ion: 69 Resp: 17781

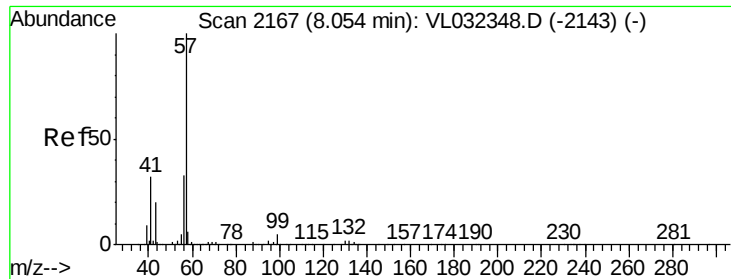
Ion Ratio Lower Upper

69 100

41 0.0 118.6 177.8#

100 0.0 23.4 35.2#

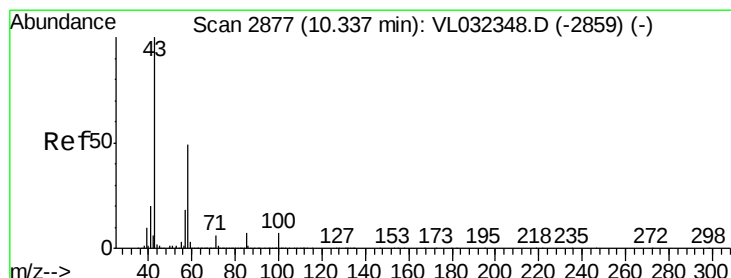
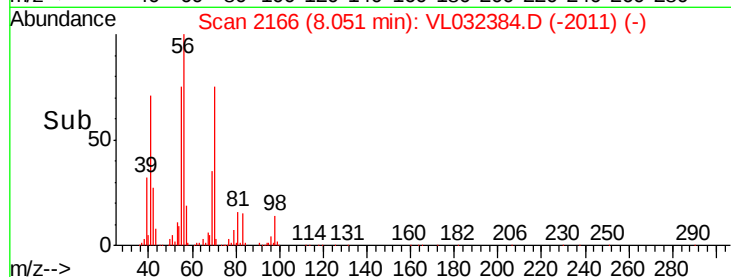
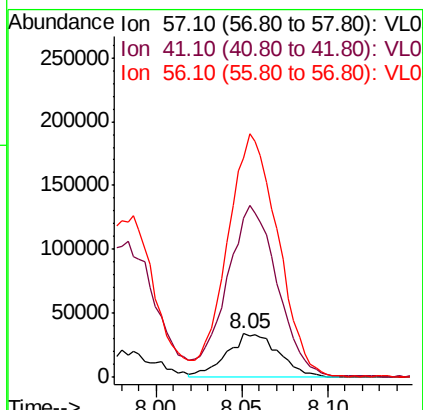
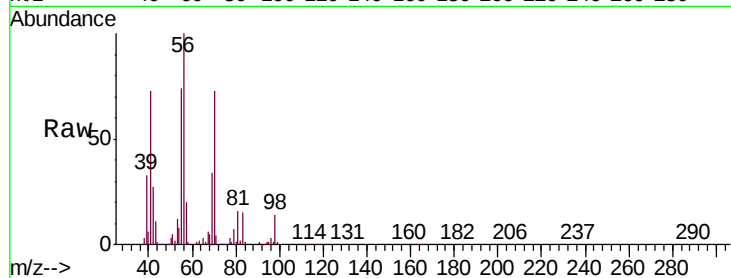




#44
2,2,4-Trimethylpentane
Concen: 0.121 ppbv
RT: 8.05 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

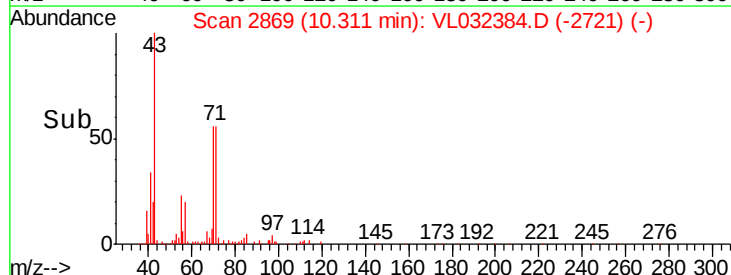
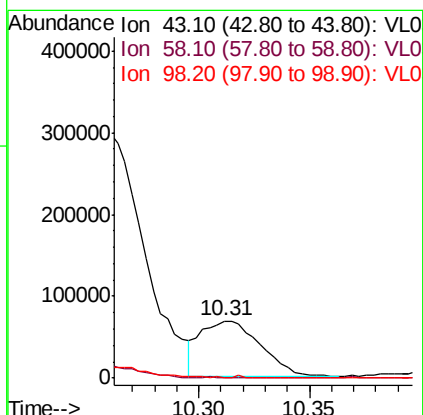
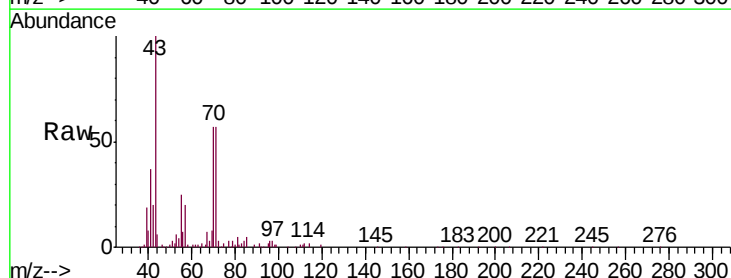
Instrument :
MSVOA_L
ClientSampleId :
SG06-MIVIDL

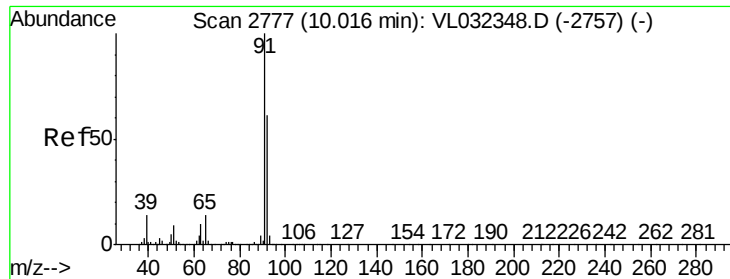
Tgt Ion: 57 Resp: 70234
Ion Ratio Lower Upper
57 100
41 384.5 24.3 36.5#
56 563.4 25.7 38.5#



#51
2-Hexanone
Concen: 0.493 ppbv
RT: 10.31 min Scan# 2869
Delta R.T. -0.03 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

Tgt Ion: 43 Resp: 129476
Ion Ratio Lower Upper
43 100
58 2.2 39.5 59.3#
98 0.0 0.3 0.5#





#53

Toluene

Concen: 6.710 ppbv

RT: 10.01 min Scan# 2776

Delta R.T. -0.00 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

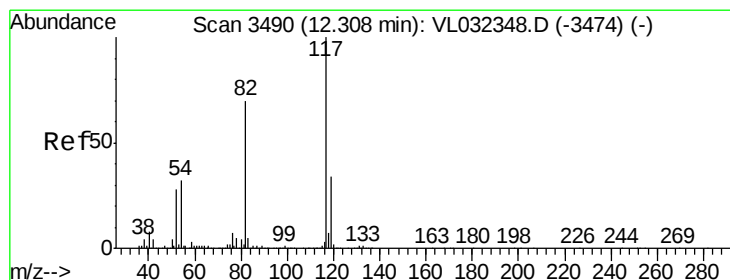
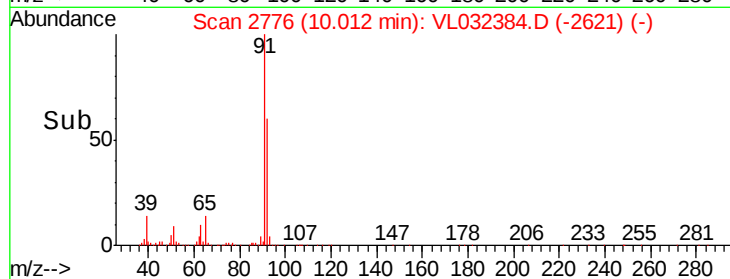
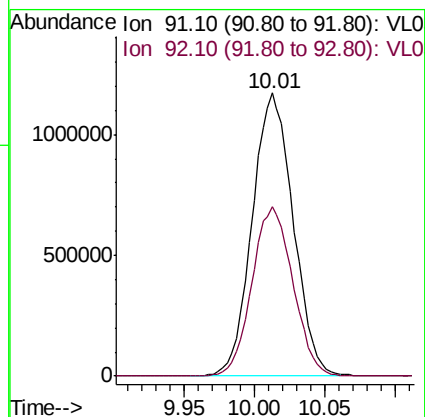
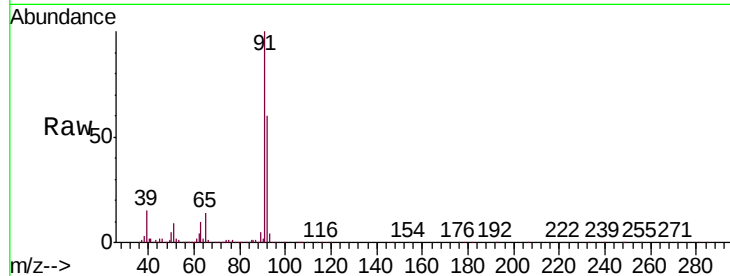
SG06-MIVIDL

Tgt Ion: 91 Resp: 2372823

Ion Ratio Lower Upper

91 100

92 60.0 48.7 73.1



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.31 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

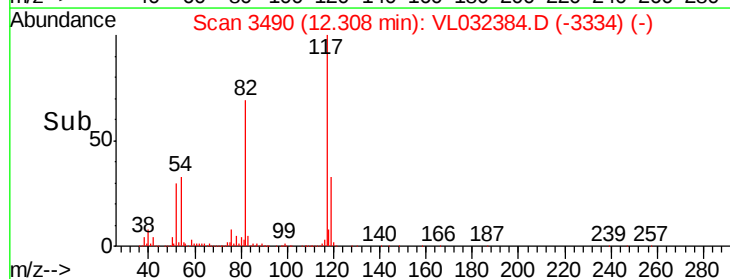
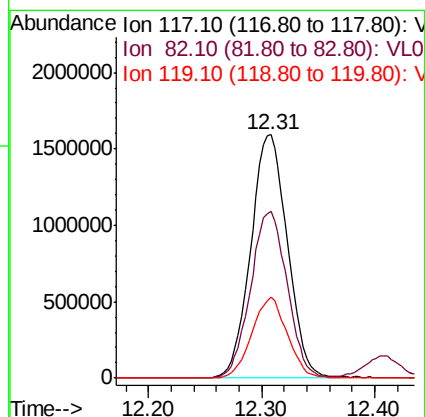
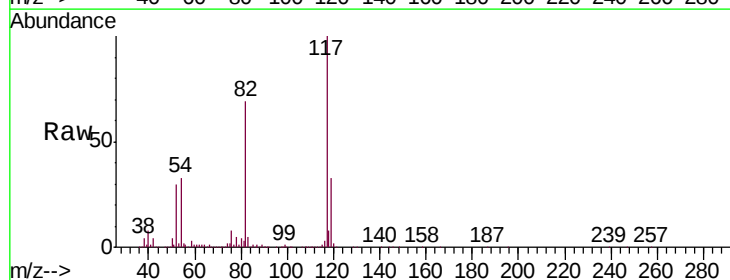
Tgt Ion: 117 Resp: 3579922

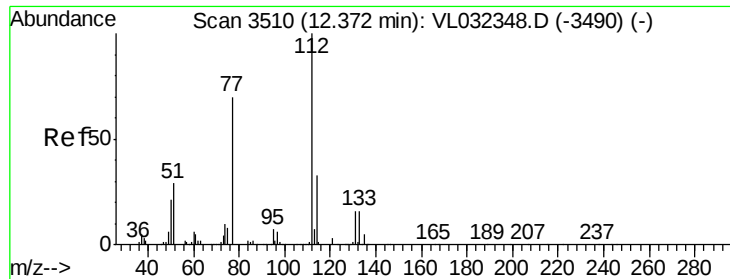
Ion Ratio Lower Upper

117 100

82 68.6 55.1 82.7

119 32.1 46.0 69.0#





#57

Chlorobenzene

Concen: 0.424 ppbv

RT: 12.40 min Scan# 3520

Delta R.T. 0.03 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

SG06-MIVIDL

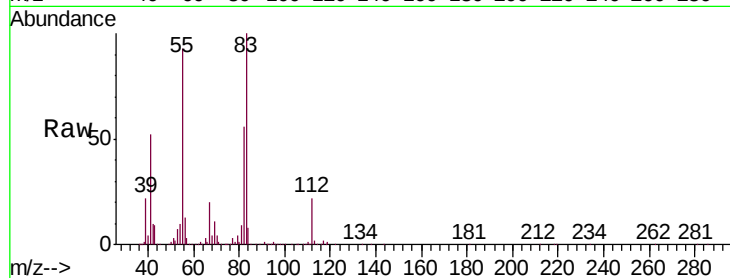
Tgt Ion: 112 Resp: 114172

Ion Ratio Lower Upper

112 100

77 12.7 56.6 84.8#

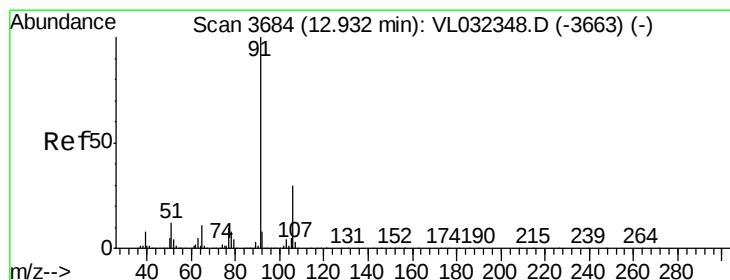
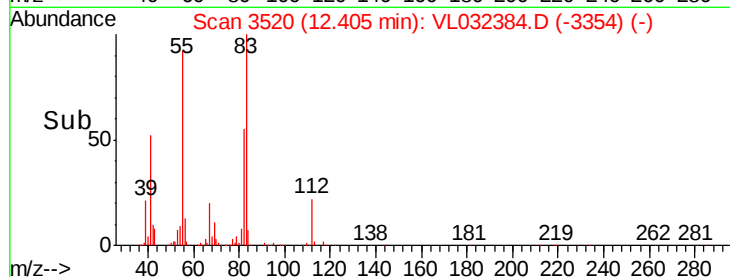
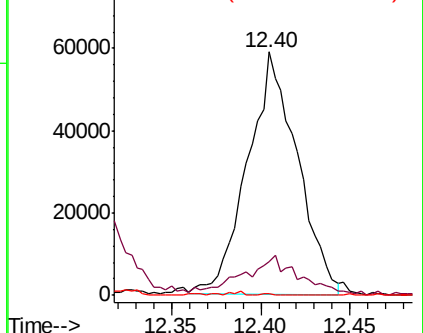
114 0.5 29.4 36.0#



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 0.922 ppbv

RT: 12.93 min Scan# 3684

Delta R.T. 0.00 min

Lab File: VL032384.D

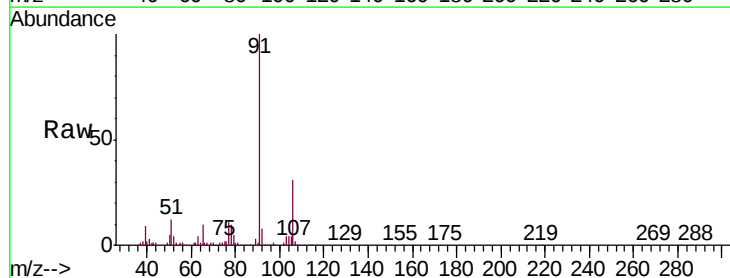
Acq: 16 Aug 2018 19:42

Tgt Ion: 91 Resp: 397111

Ion Ratio Lower Upper

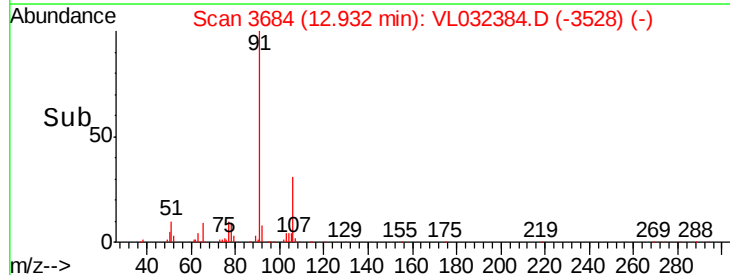
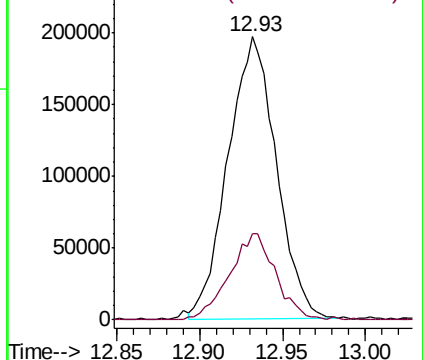
91 100

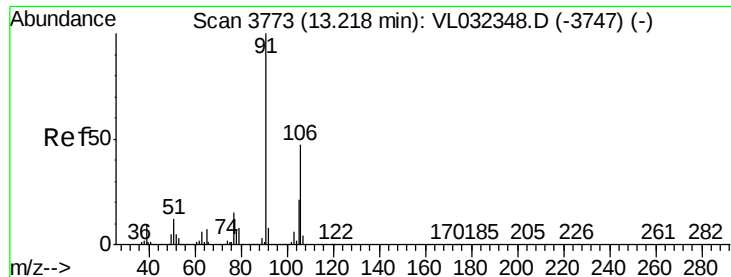
106 30.2 24.3 36.5



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

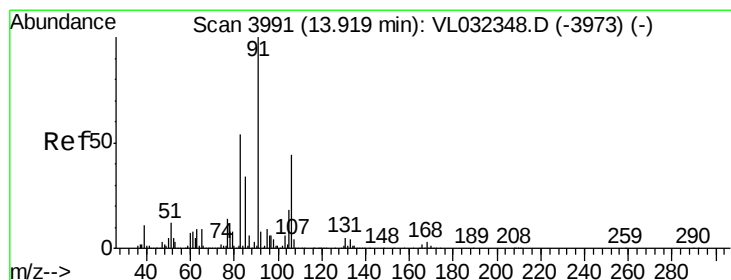
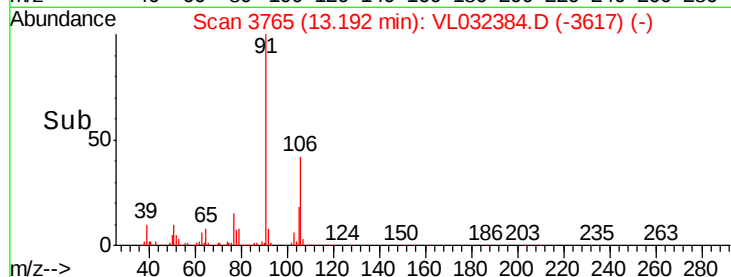
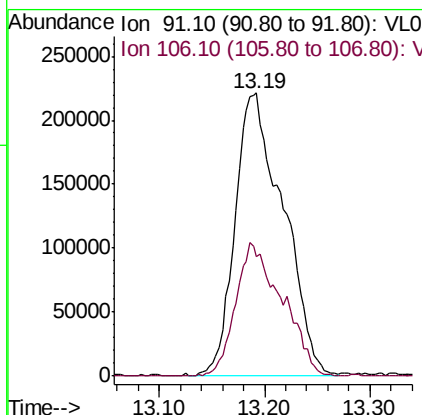
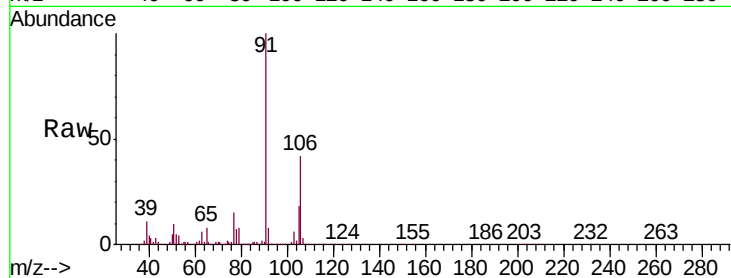




#59
m/p-Xylene
Concen: 1.903 ppbv
RT: 13.19 min Scan# 3765
Delta R.T. -0.03 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

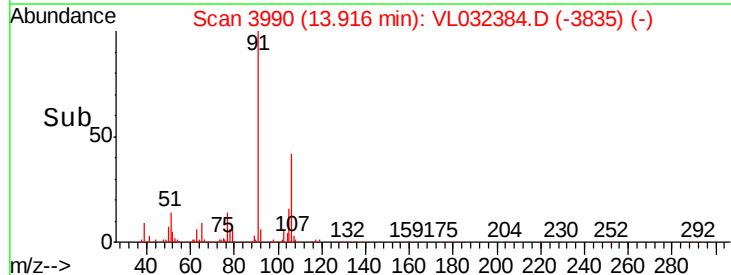
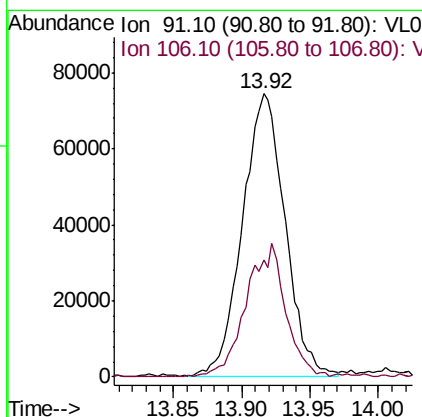
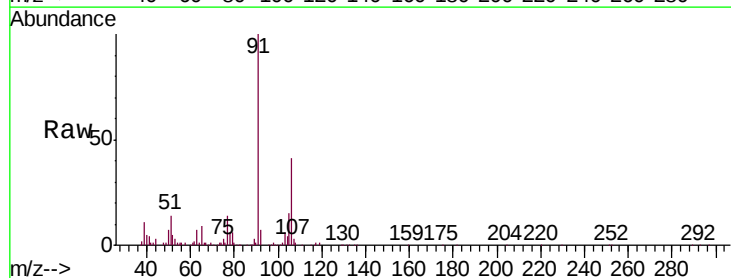
Instrument :
MSVOA_L
ClientSampleId :
SG06-MIVIDL

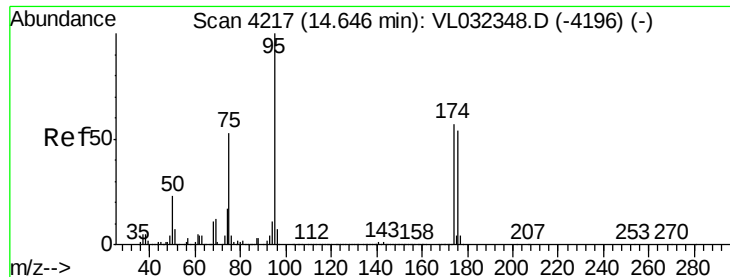
Tgt Ion: 91 Resp: 696159
Ion Ratio Lower Upper
91 100
106 45.8 37.0 55.4



#60
o-Xylene
Concen: 0.451 ppbv
RT: 13.92 min Scan# 3990
Delta R.T. -0.00 min
Lab File: VL032384.D
Acq: 16 Aug 2018 19:42

Tgt Ion: 91 Resp: 162134
Ion Ratio Lower Upper
91 100
106 44.0 22.3 66.8

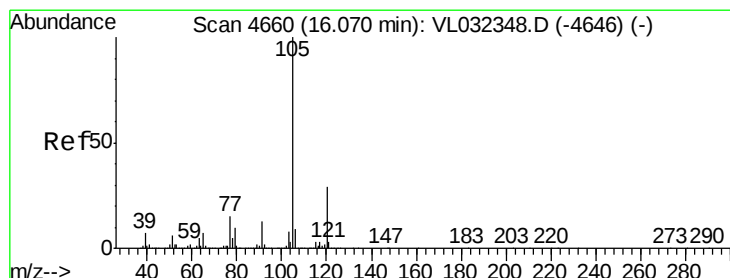
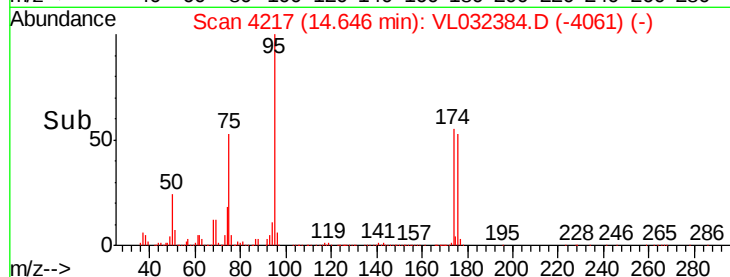
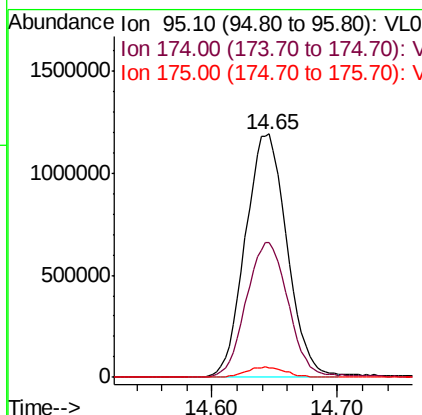
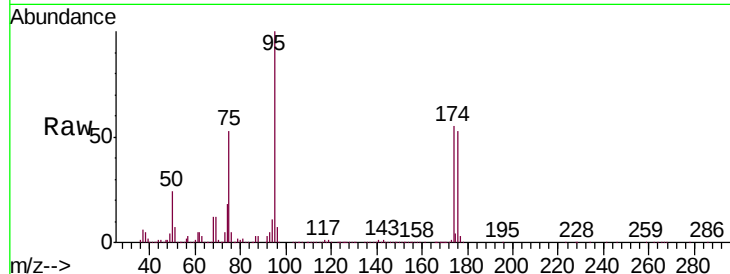




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.098 ppbv
 RT: 14.65 min Scan# 4217
 Delta R.T. 0.00 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

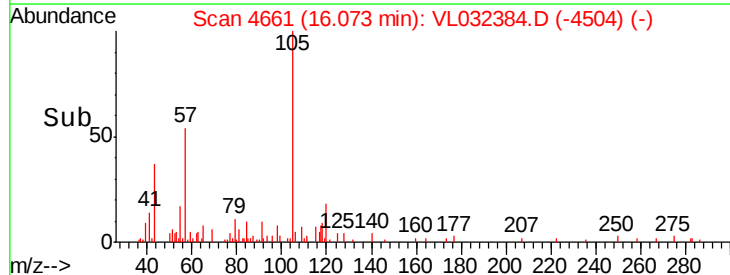
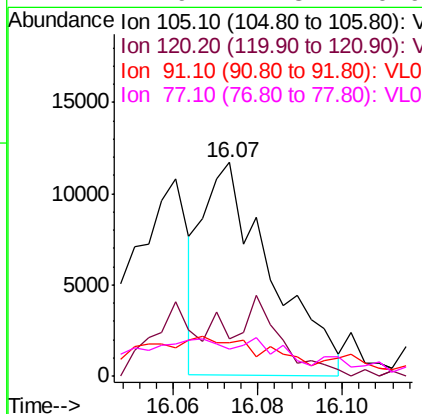
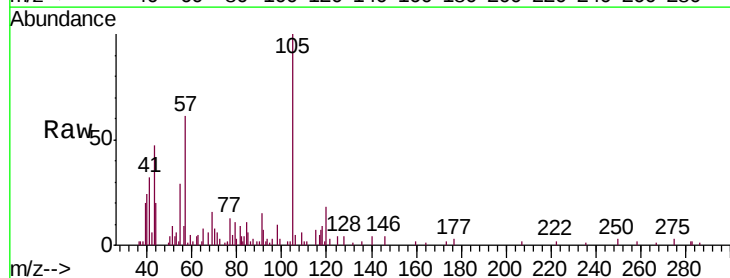
Instrument :
 MSVOA_L
 ClientSampleId :
 SG06-MIVIDL

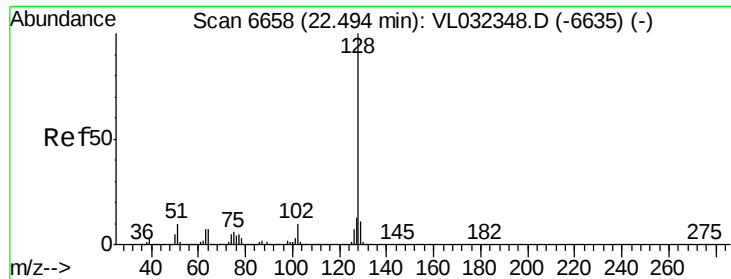
Tgt Ion: 95 Resp: 2758038
 Ion Ratio Lower Upper
 95 100
 174 56.6 46.2 69.4
 175 4.1 3.4 5.0



#72
 4-Ethyltoluene
 Concen: 0.032 ppbv
 RT: 16.07 min Scan# 4661
 Delta R.T. 0.00 min
 Lab File: VL032384.D
 Acq: 16 Aug 2018 19:42

Tgt Ion: 105 Resp: 12935
 Ion Ratio Lower Upper
 105 100
 120 59.2 23.4 35.0#
 91 31.2 10.0 15.0#
 77 42.9 11.3 16.9#





#79

Naphthalene

Concen: 0.329 ppbv

RT: 22.50 min Scan# 6659

Delta R.T. 0.00 min

Lab File: VL032384.D

Acq: 16 Aug 2018 19:42

Instrument :

MSVOA_L

ClientSampleId :

SG06-MIVIDL

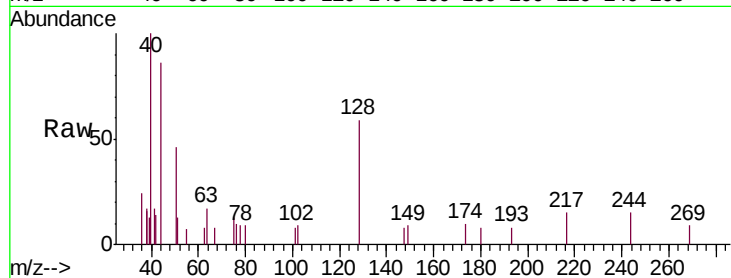
Tgt Ion:128 Resp: 749

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#



Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V

