

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008145.D
 Acq On : 16 Mar 2019 17:07
 Operator : JC/SP
 Sample : K1685-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-031419-B

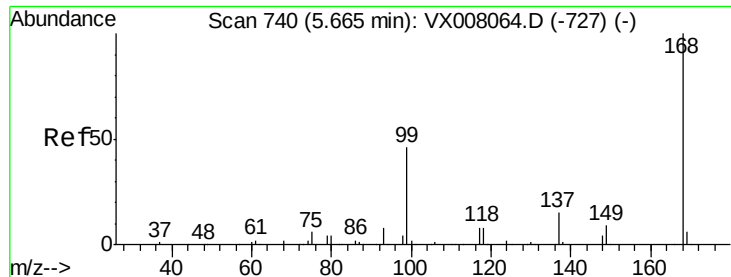
Quant Time: Mar 18 01:15:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431470	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	371177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171905	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	141712	44.40	ug/l	0.00
Spiked Amount			Recovery	=	88.80%	
35) Dibromofluoromethane	5.51	113	130884	47.84	ug/l	0.00
Spiked Amount			Recovery	=	95.68%	
50) Toluene-d8	8.71	98	499128	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	11.13	95	162405	43.56	ug/l	0.00
Spiked Amount			Recovery	=	87.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	50	Below Cal	#	72
6) Chloroethane	1.73	64	161	Below Cal	#	43
8) Diethyl Ether	2.20	74	724	0.426	ug/l	96
13) Acrolein	2.30	56	166	0.292	ug/l #	13
14) Allyl chloride	2.86	41	22625	5.149	ug/l #	32
16) Acetone	2.45	43	6856	4.550	ug/l	100
18) Methyl Acetate	2.78	43	5678	1.743	ug/l #	89
20) Methylene Chloride	2.86	84	656878	244.087	ug/l	91
25) 2-Butanone	4.70	43	1263	0.546	ug/l #	55
29) Tetrahydrofuran	5.16	42	801	0.555	ug/l #	72
30) Chloroform	5.21	83	1518	0.313	ug/l #	81
31) Cyclohexane	5.66	56	4286	0.939	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17684	4.982	ug/l #	49
38) Carbon Tetrachloride	5.67	117	26416	7.732	ug/l #	16
43) Isopropyl Acetate	6.46	43	9641	1.569	ug/l	99
48) Methyl methacrylate	7.68	41	5519	1.720	ug/l #	16
49) 1,4-Dioxane	7.88	88	191	2.760	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	69814	17.242	ug/l #	50
52) Toluene	8.78	92	1561	0.226	ug/l	96
54) cis-1,3-Dichloropropene	8.62	75	36656	8.798	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	8365	1.796	ug/l #	43
59) 2-Hexanone	9.54	43	111116	35.089	ug/l #	51
68) m/p-Xylenes	10.36	106	1156	0.248	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	72662	24.338	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	4626	0.510	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	72662	69.258	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	7727	0.826	ug/l	100
95) Naphthalene	13.83	128	17013	1.610	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008145.D

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Instrument :

MSVOA_X

ClientSampleId :

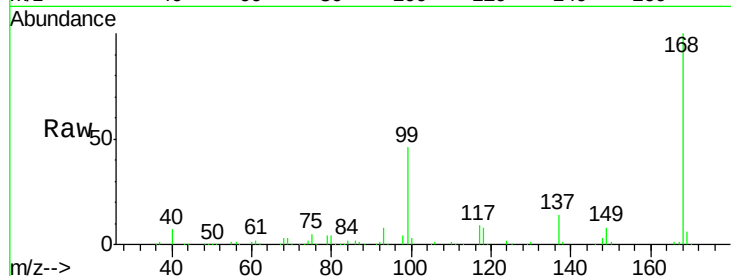
AU-05-031419-B

Tot Ion:168 Resp: 316405

Ion Ratio Lower Upper

168 100

99 45.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

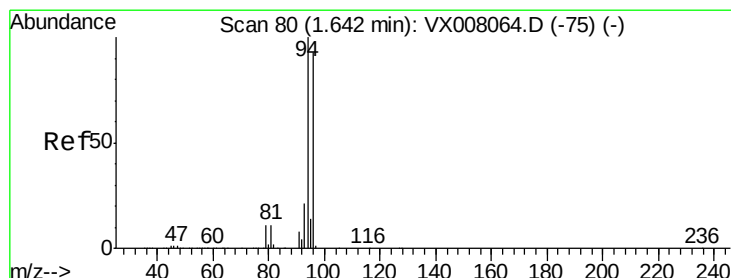
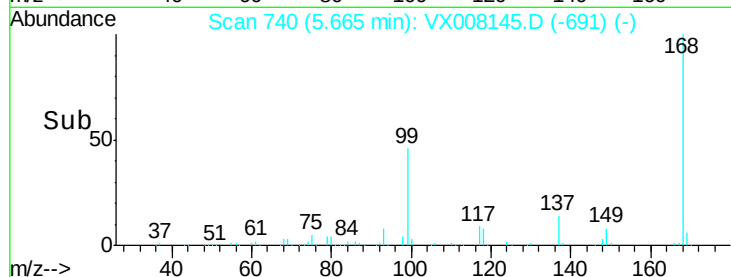
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX008145.D

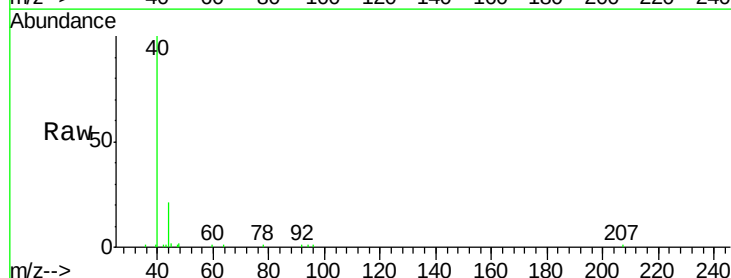
Acq: 16 Mar 2019 17:07

Tgt Ion: 94 Resp: 50

Ion Ratio Lower Upper

94 100

96 67.6 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

80

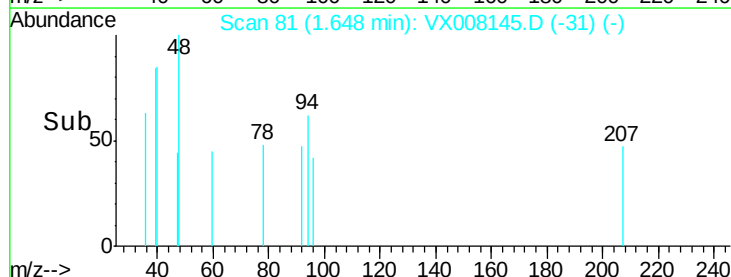
60

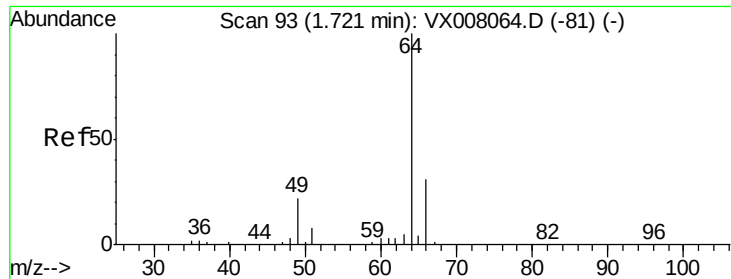
40

20

0

Time--> 1.62 1.64 1.66





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 95

Delta R.T. 0.01 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

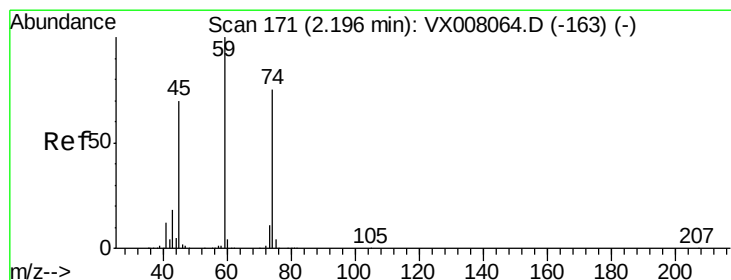
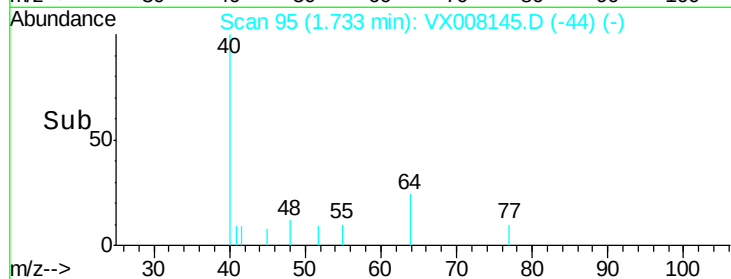
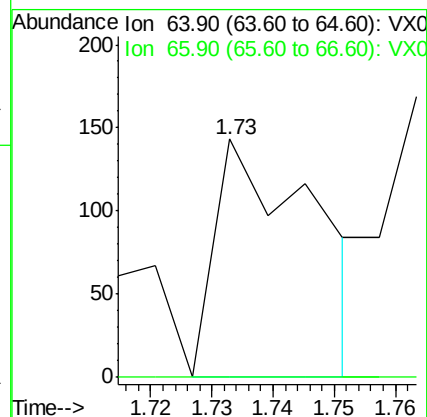
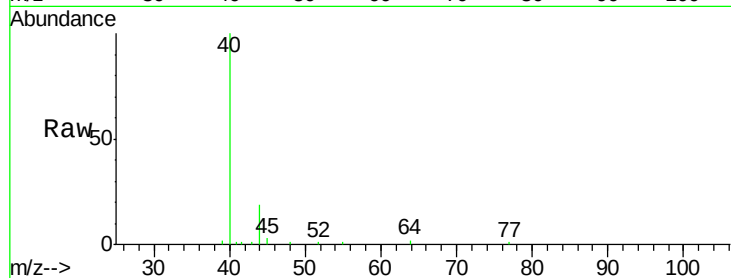
AU-05-031419-B

Tot Ion: 64 Resp: 161

Ion Ratio Lower Upper

64 100

66 0.0 25.2 37.8#



#8

Diethyl Ether

Concen: 0.426 ug/l

RT: 2.20 min Scan# 171

Delta R.T. -0.00 min

Lab File: VX008145.D

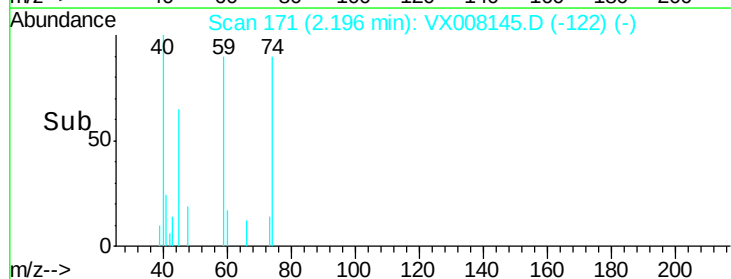
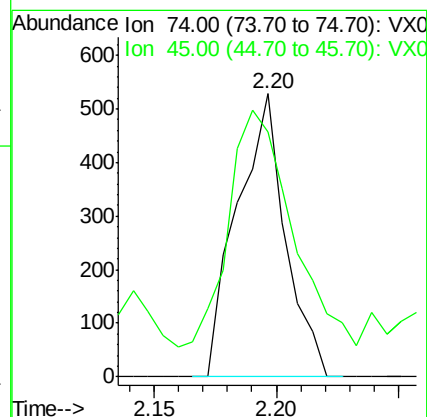
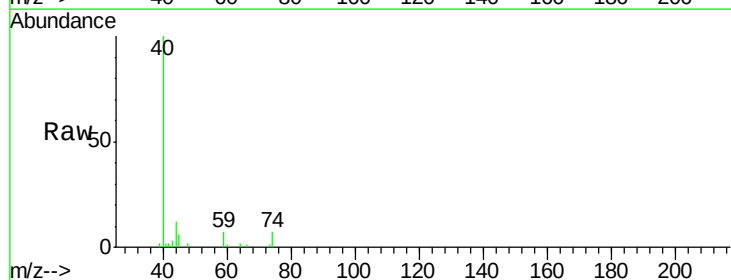
Acq: 16 Mar 2019 17:07

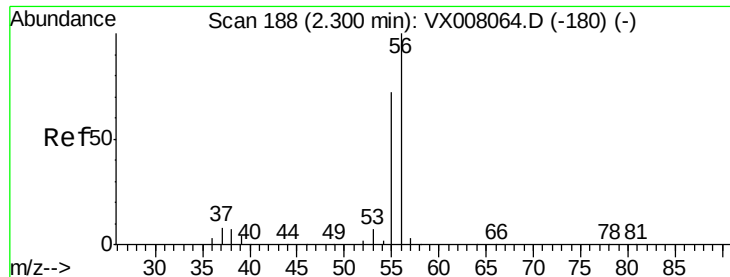
Tgt Ion: 74 Resp: 724

Ion Ratio Lower Upper

74 100

45 108.7 52.1 156.4





#13

Acrolein

Concen: 0.292 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

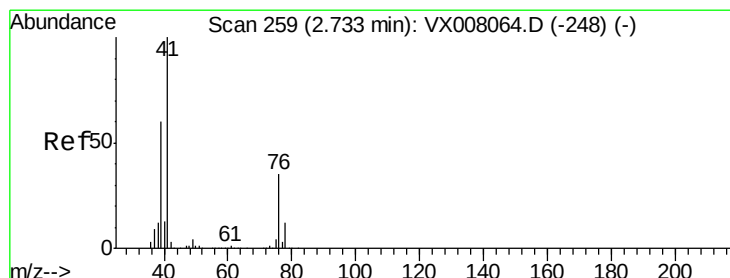
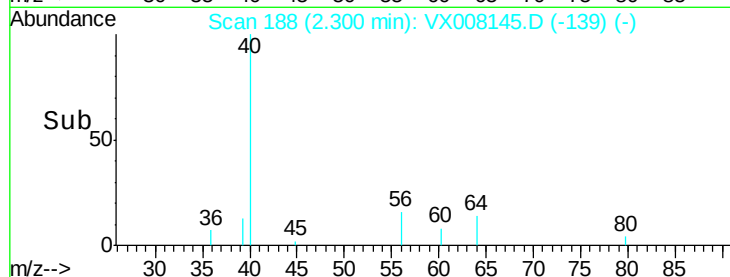
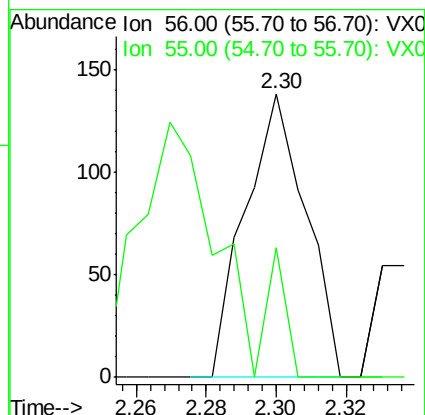
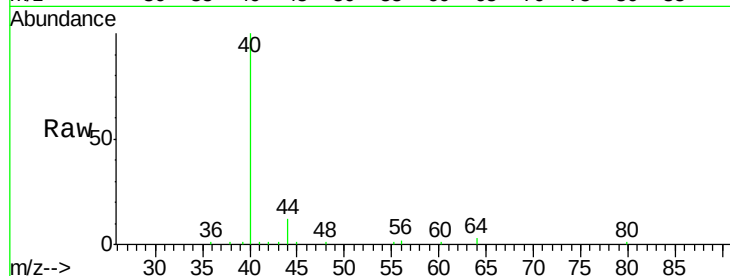
AU-05-031419-B

Tot Ion: 56 Resp: 166

Ion Ratio Lower Upper

56 100

55 0.0 57.8 86.6#



#14

Allyl chloride

Concen: 5.149 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

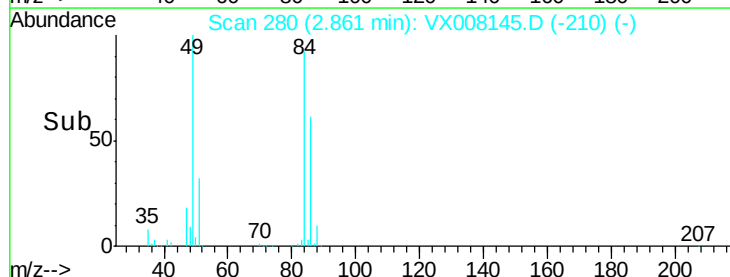
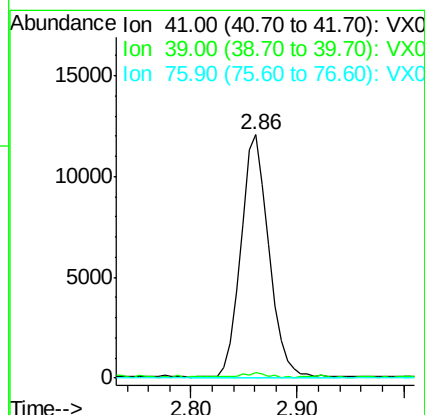
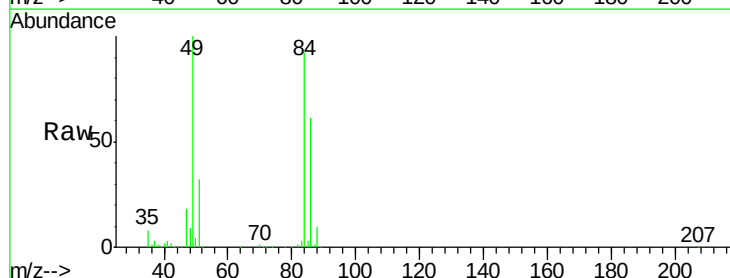
Tgt Ion: 41 Resp: 22625

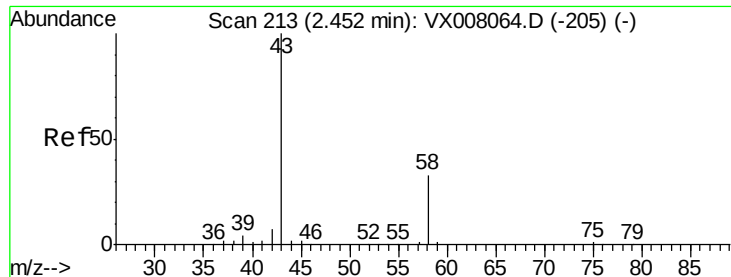
Ion Ratio Lower Upper

41 100

39 2.3 46.1 69.1#

76 0.0 24.0 36.0#





#16

Acetone

Concen: 4.550 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

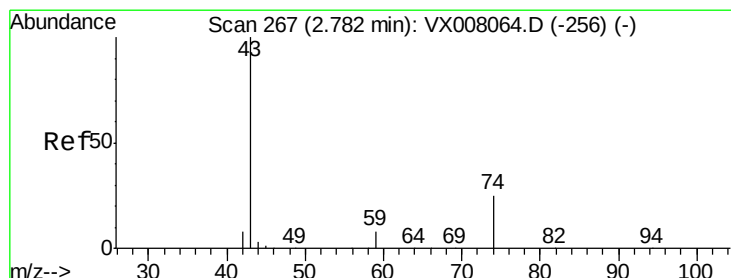
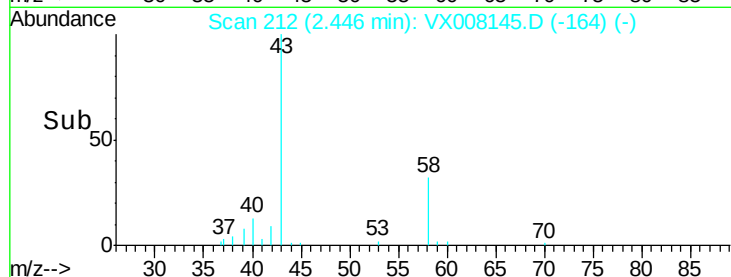
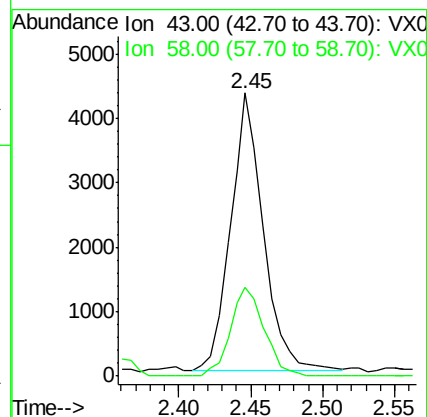
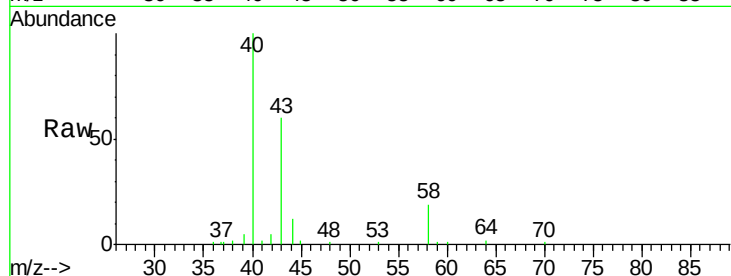
AU-05-031419-B

Tot Ion: 43 Resp: 6856

Ion Ratio Lower Upper

43 100

58 32.1 25.5 38.3



#18

Methyl Acetate

Concen: 1.743 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX008145.D

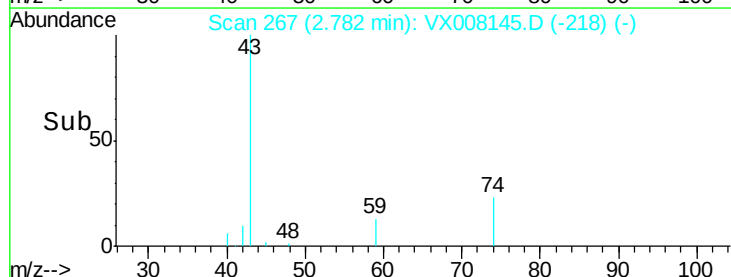
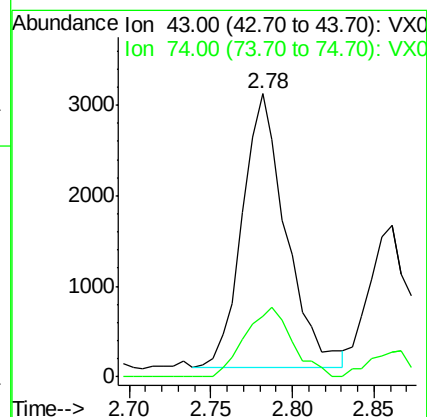
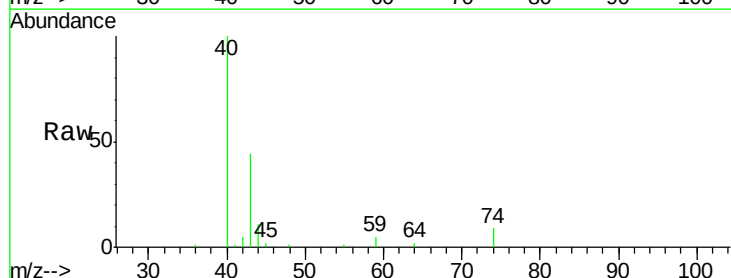
Acq: 16 Mar 2019 17:07

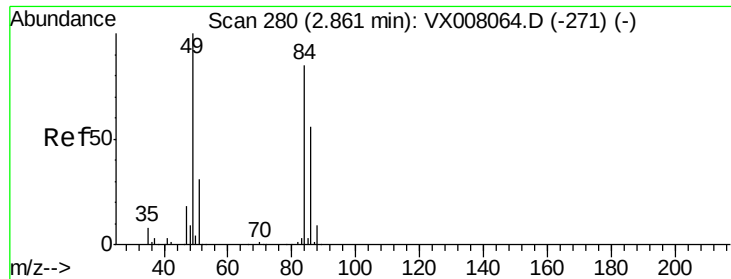
Tgt Ion: 43 Resp: 5678

Ion Ratio Lower Upper

43 100

74 27.3 17.8 26.6#

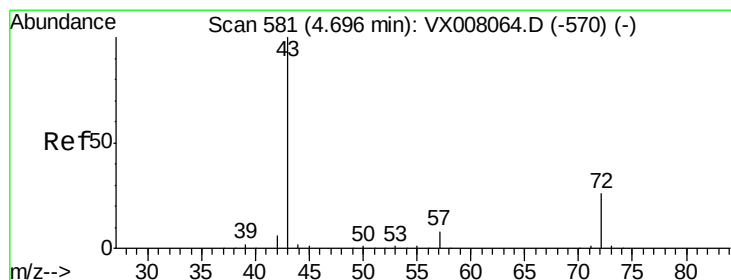
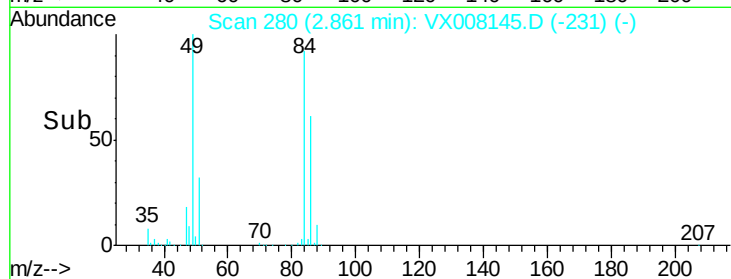
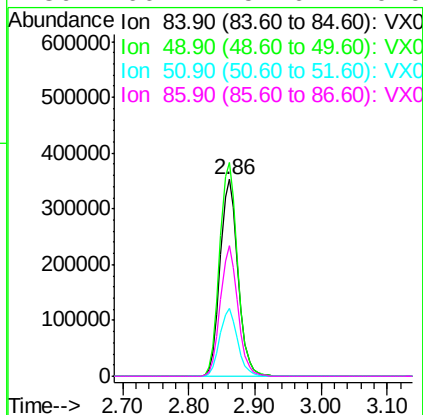
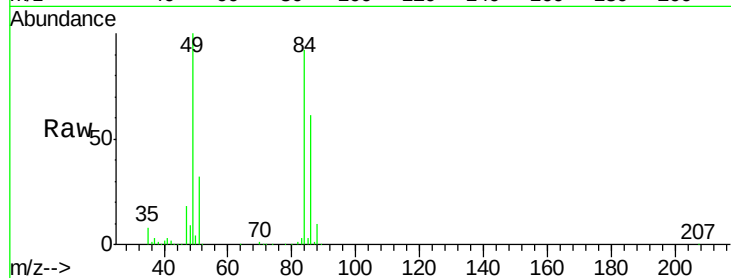




#20
Methvlene Chloride
Concen: 244.087 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

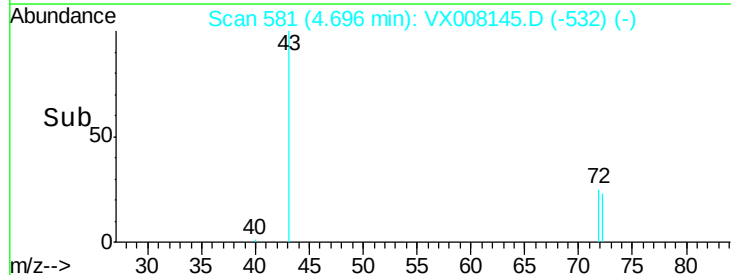
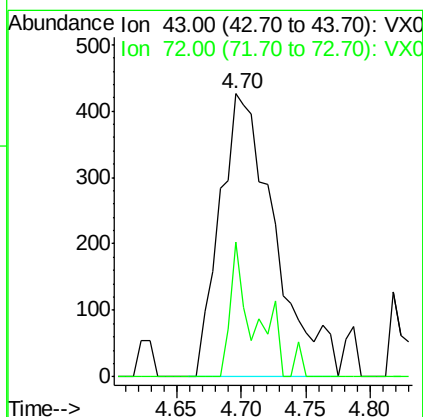
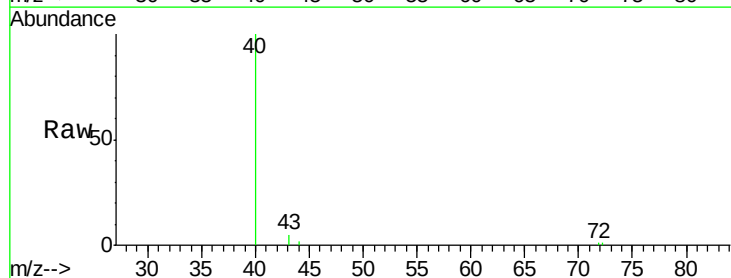
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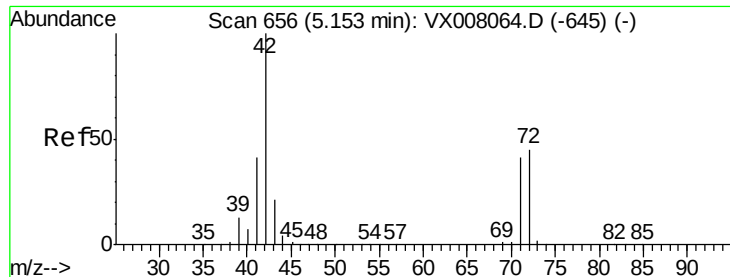
Tot Ion: 84 Resp: 656878
Ion Ratio Lower Upper
84 100
49 108.7 99.3 148.9
51 34.7 31.3 46.9
86 66.2 52.6 79.0



#25
2-Butanone
Concen: 0.546 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Tgt Ion: 43 Resp: 1263
Ion Ratio Lower Upper
43 100
72 47.7 19.9 29.9#





#29

Tetrahydrofuran

Concen: 0.555 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

AU-05-031419-B

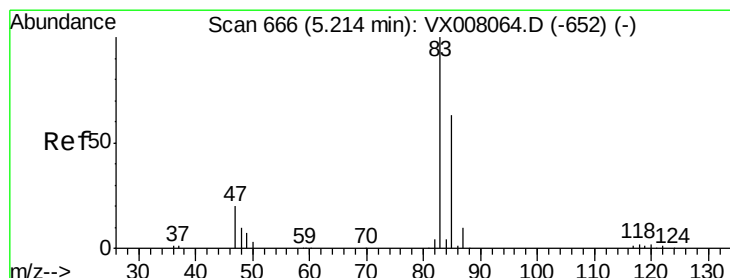
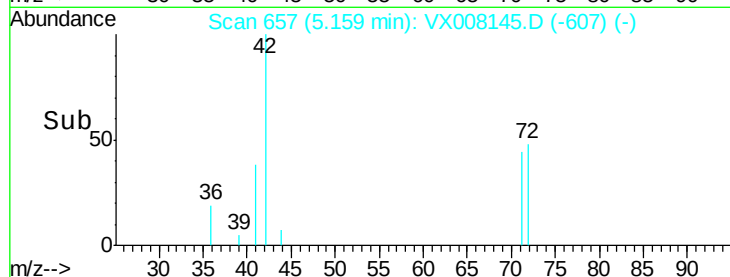
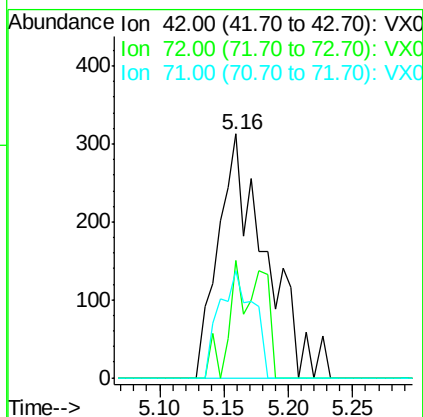
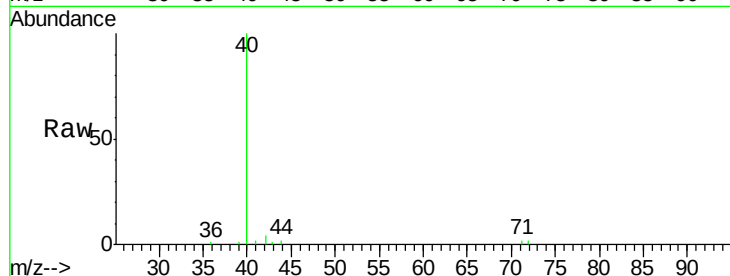
Tot Ion: 42 Resp: 801

Ion Ratio Lower Upper

42 100

72 15.5 33.8 50.6#

71 31.6 31.5 47.3



#30

Chloroform

Concen: 0.313 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX008145.D

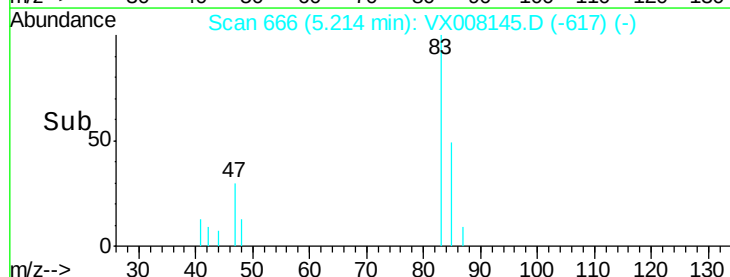
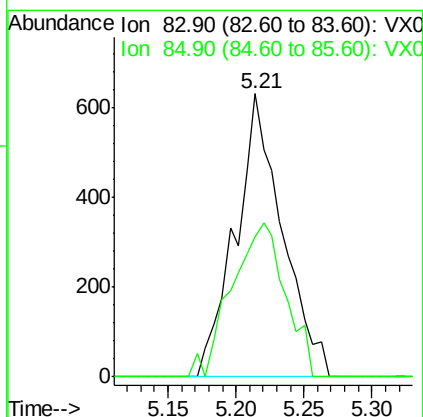
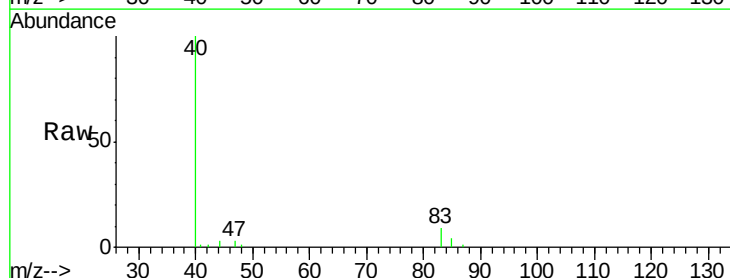
Acq: 16 Mar 2019 17:07

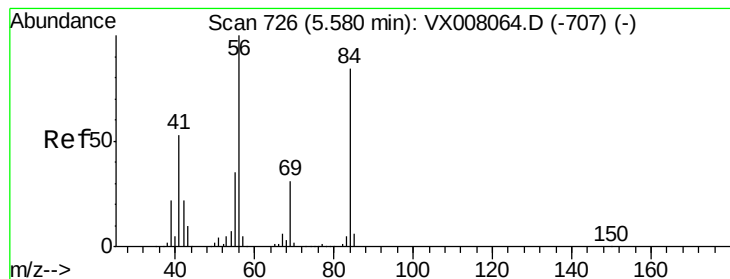
Tgt Ion: 83 Resp: 1518

Ion Ratio Lower Upper

83 100

85 49.4 51.8 77.6#





#31

Cyclohexane

Concen: 0.939 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

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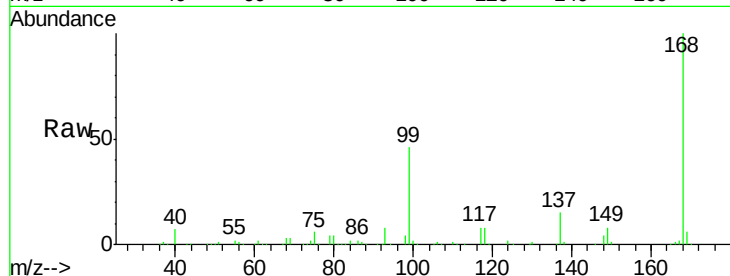
Tot Ion: 56 Resp: 4286

Ion Ratio Lower Upper

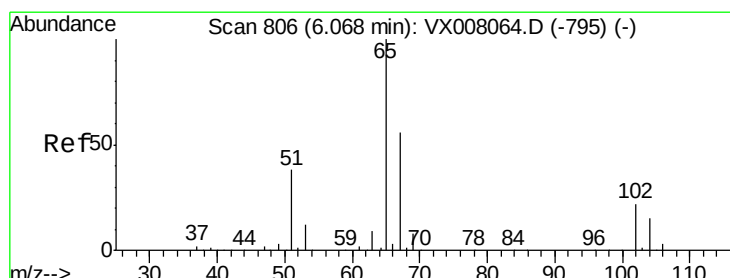
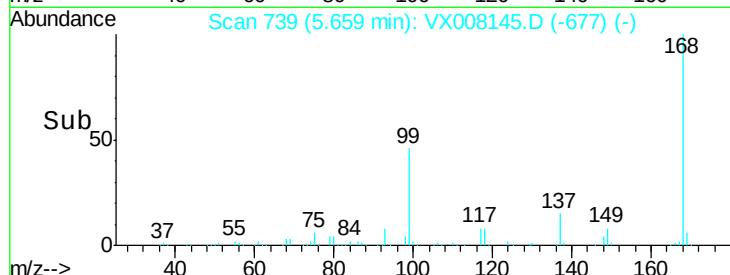
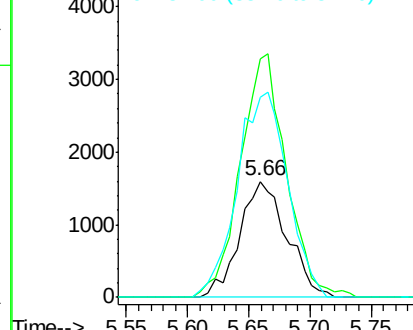
56 100

69 206.0 24.0 36.0#

84 172.9 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.400 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008145.D

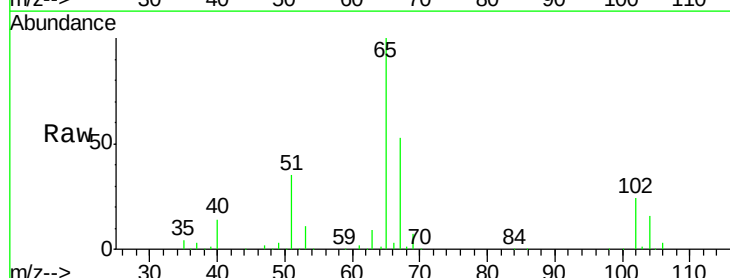
Acq: 16 Mar 2019 17:07

Tgt Ion: 65 Resp: 141712

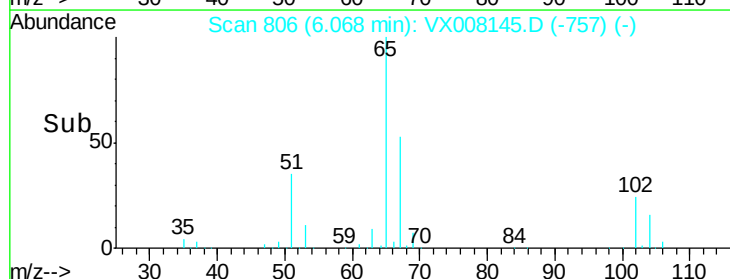
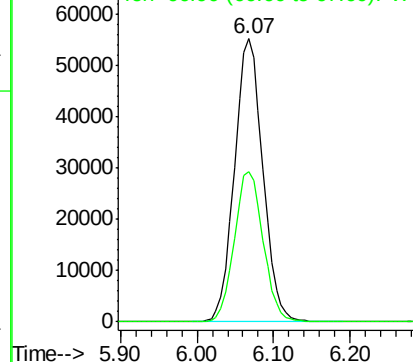
Ion Ratio Lower Upper

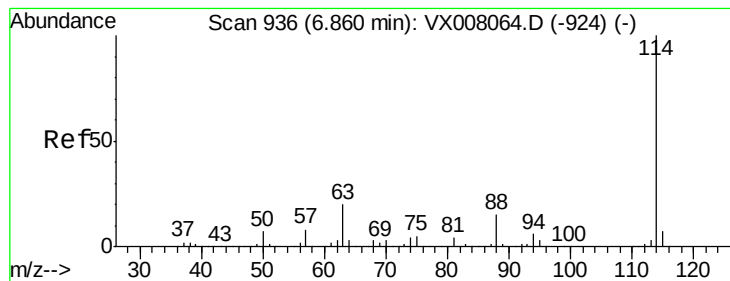
65 100

67 53.9 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

AU-05-031419-B

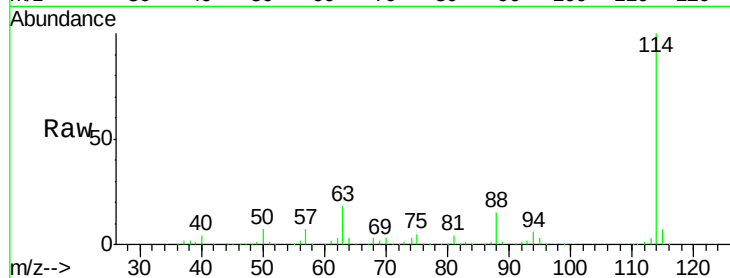
Tot Ion:114 Resp: 431470

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.8

88 14.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

250000

200000

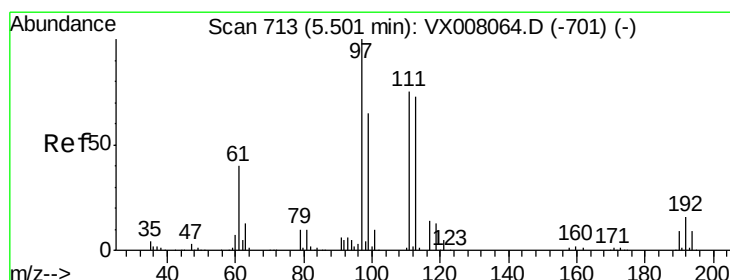
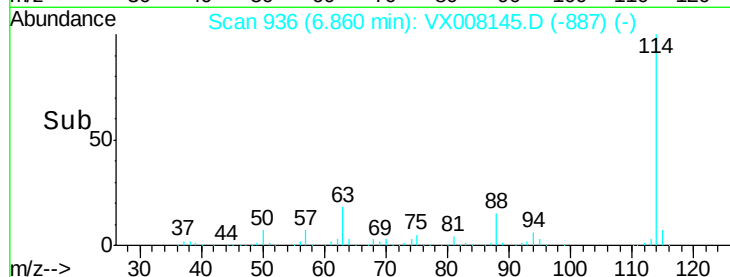
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 47.835 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

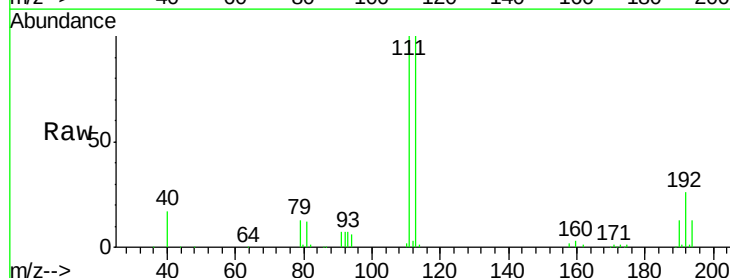
Tgt Ion:113 Resp: 130884

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 25.4 19.4 29.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.51

60000

50000

40000

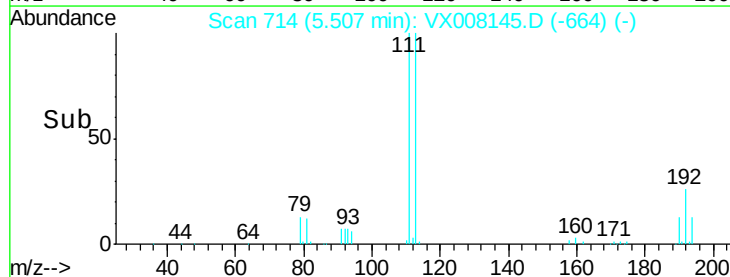
30000

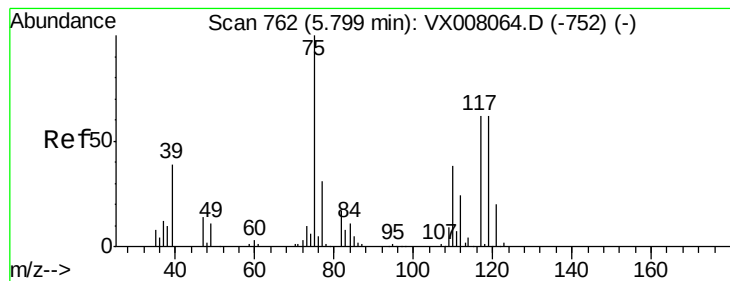
20000

10000

0

Time-->





#36

1,1-Dichloropropene

Concen: 4.982 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

AU-05-031419-B

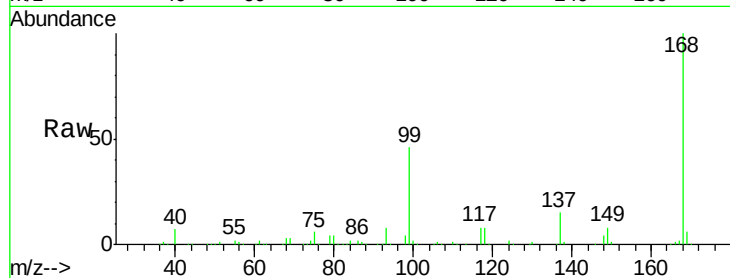
Tot Ion: 75 Resp: 17684

Ion Ratio Lower Upper

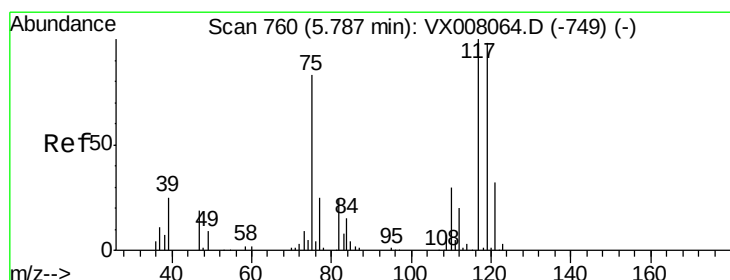
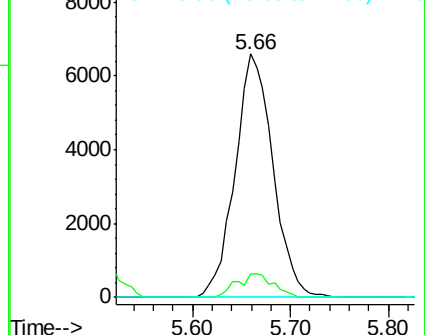
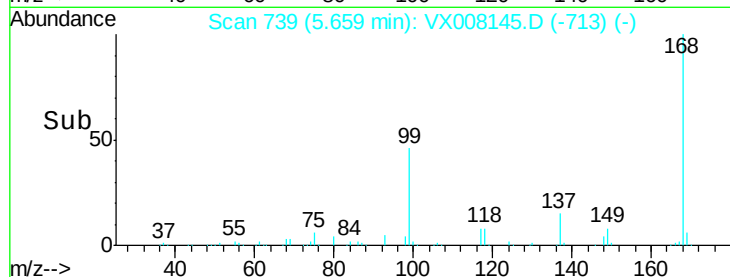
75 100

110 9.3 18.4 55.0#

77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX008145.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 7.732 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

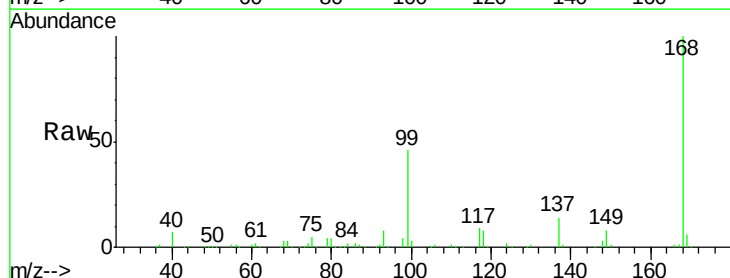
Tgt Ion: 117 Resp: 26416

Ion Ratio Lower Upper

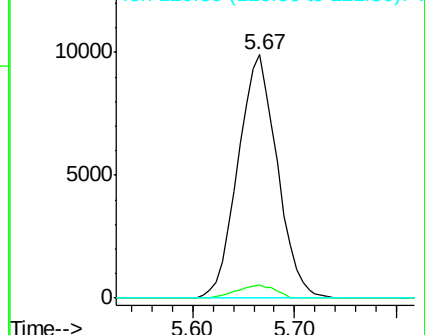
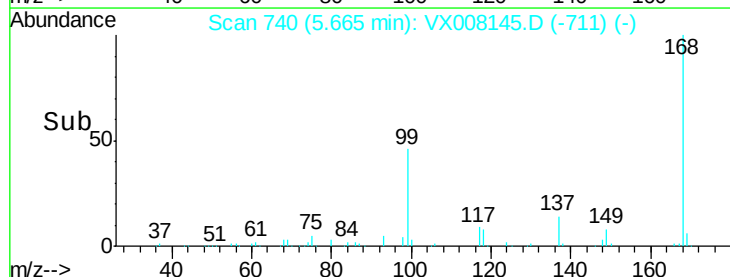
117 100

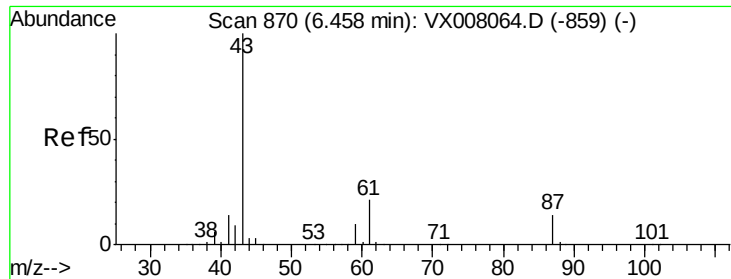
119 5.4 76.2 114.2#

121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): VX008145.D (-711) (-)





#43

Isopropyl Acetate

Concen: 1.569 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

AU-05-031419-B

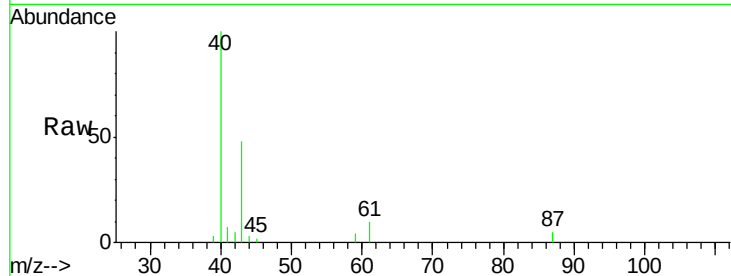
Tot Ion: 43 Resp: 9641

Ion Ratio Lower Upper

43 100

61 19.9 16.3 24.5

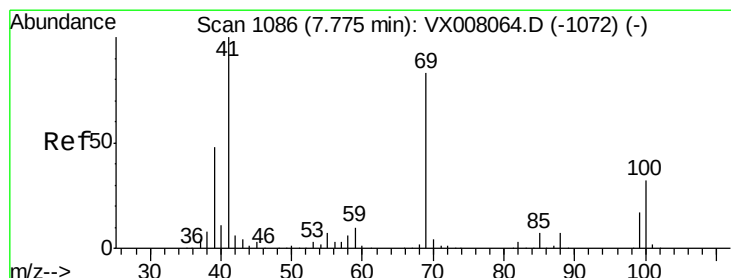
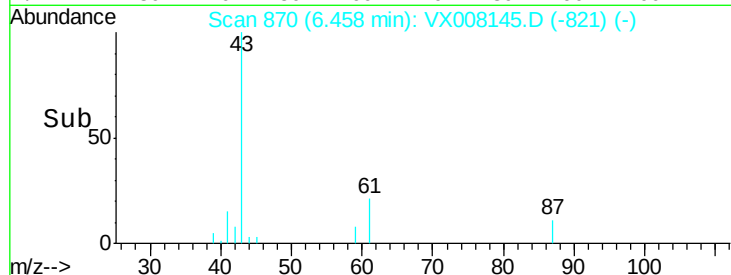
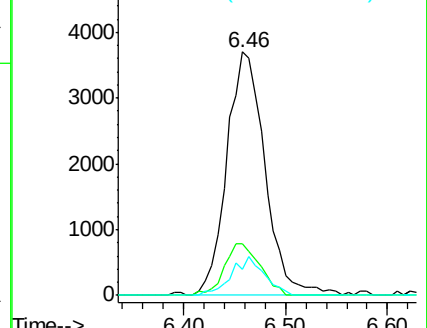
87 13.4 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.720 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.10 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

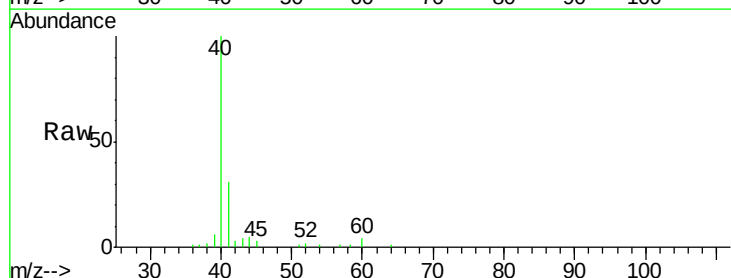
Tgt Ion: 41 Resp: 5519

Ion Ratio Lower Upper

41 100

69 0.0 65.2 97.8#

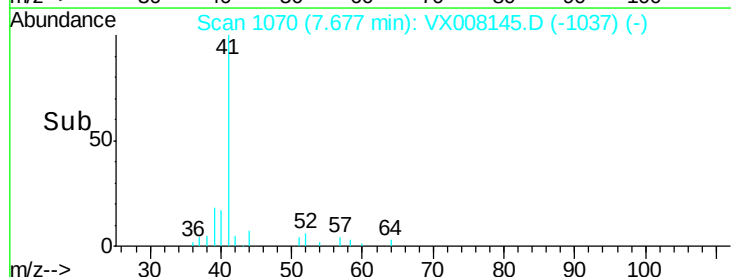
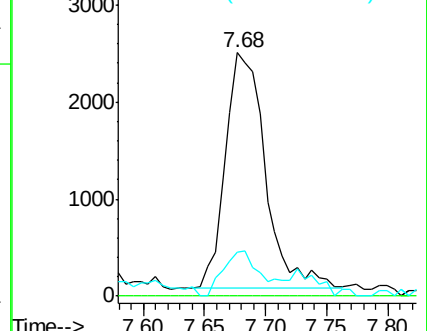
39 0.0 39.4 59.2#

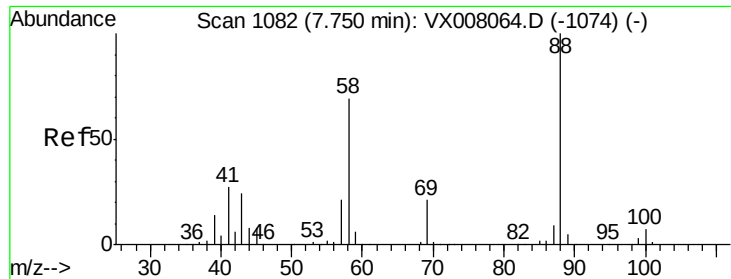


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 2.760 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. 0.13 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

AU-05-031419-B

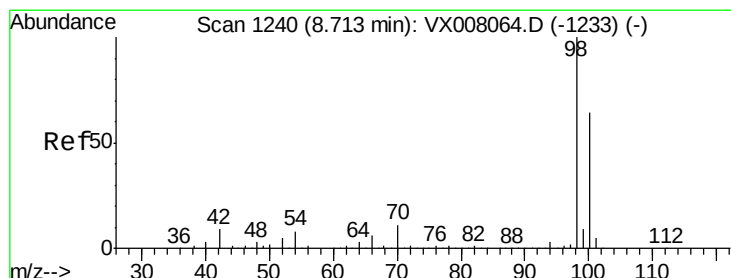
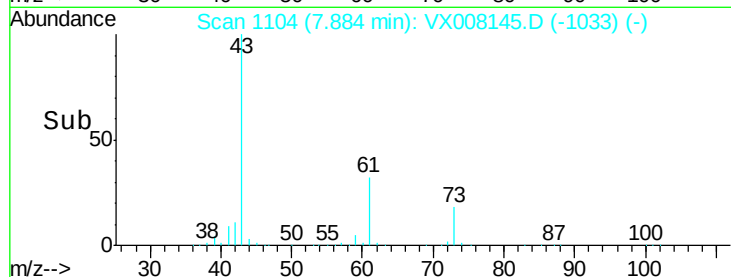
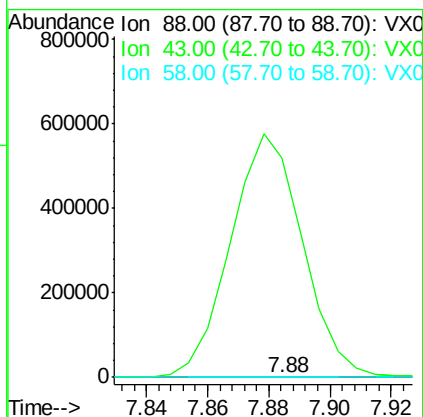
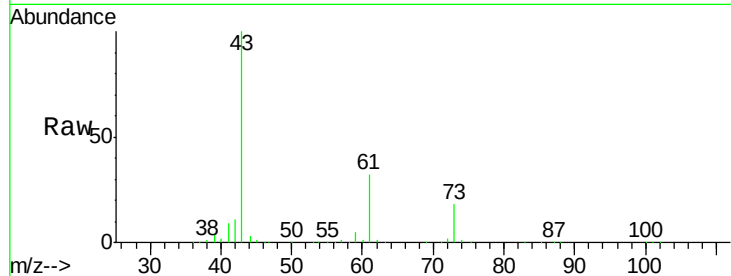
Tot Ion: 88 Resp: 191

Ion Ratio Lower Upper

88 100

43 497603.1 25.1 37.7#

58 2185.9 57.8 86.6#



#50

Toluene-d8

Concen: 47.964 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008145.D

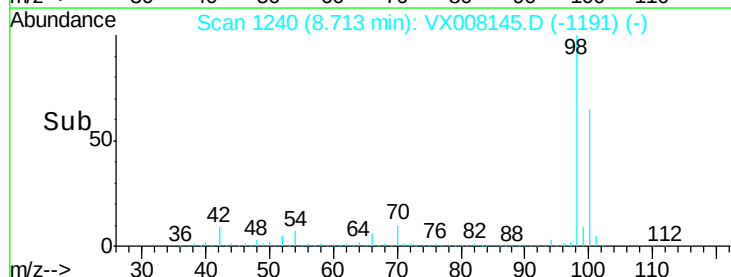
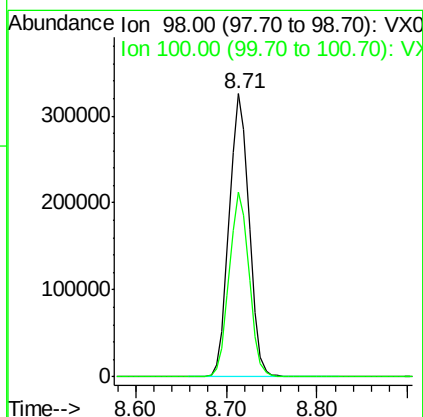
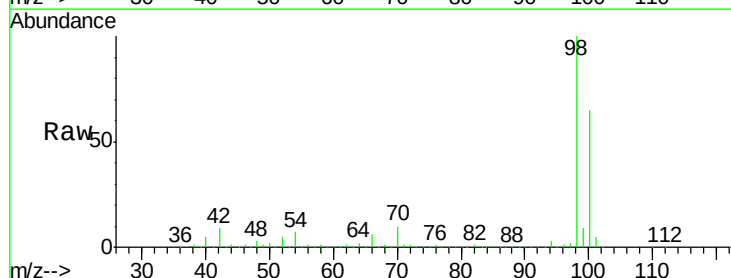
Acq: 16 Mar 2019 17:07

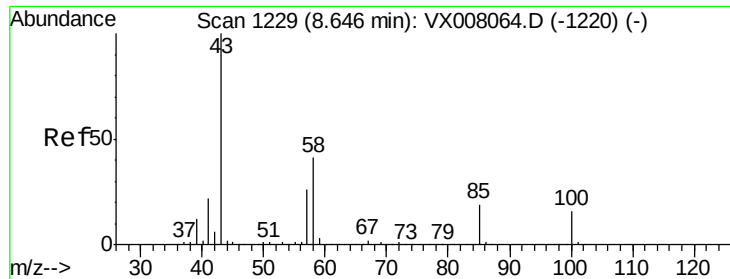
Tgt Ion: 98 Resp: 499128

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 17.242 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

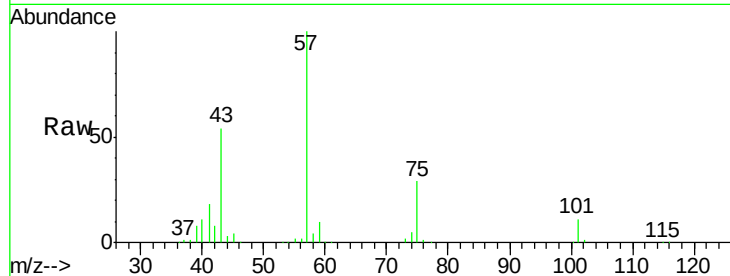
AU-05-031419-B

Tot Ion: 43 Resp: 69814

Ion Ratio Lower Upper

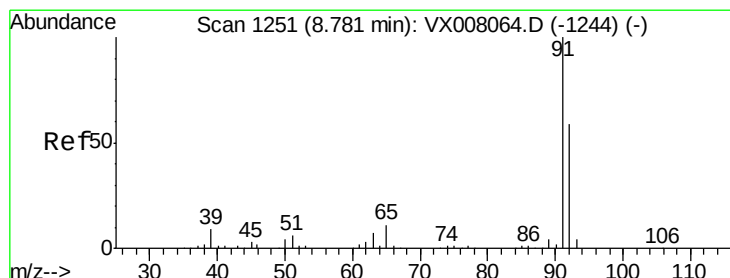
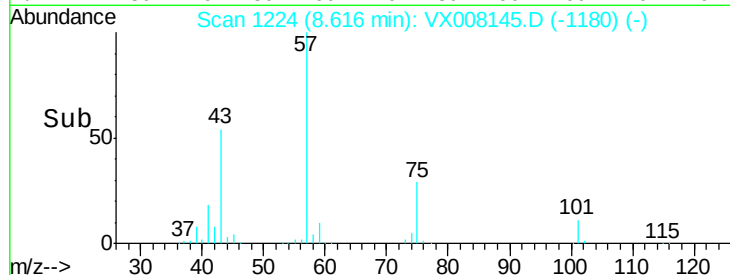
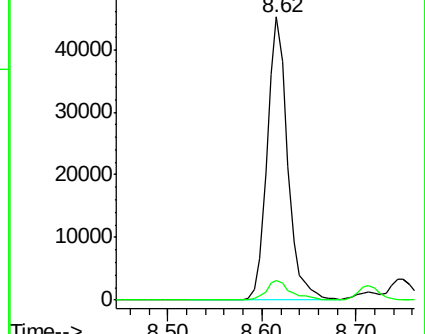
43 100

58 8.5 31.3 46.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.226 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX008145.D

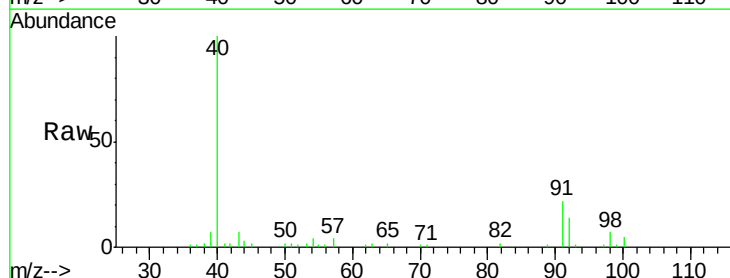
Acq: 16 Mar 2019 17:07

Tgt Ion: 92 Resp: 1561

Ion Ratio Lower Upper

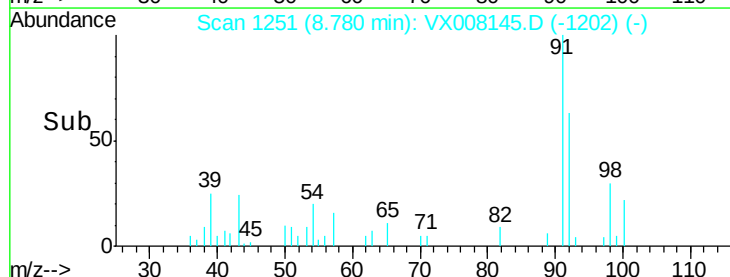
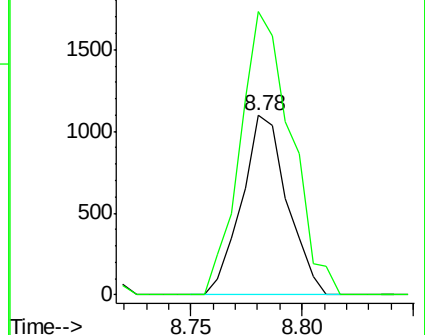
92 100

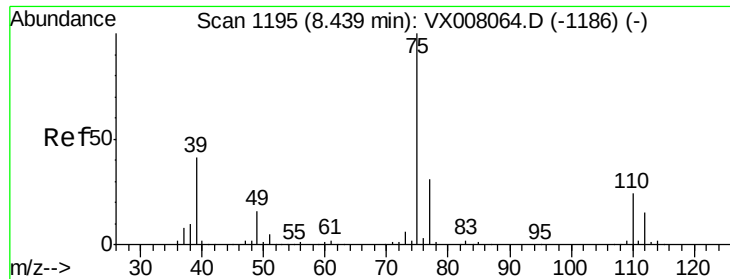
91 176.9 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



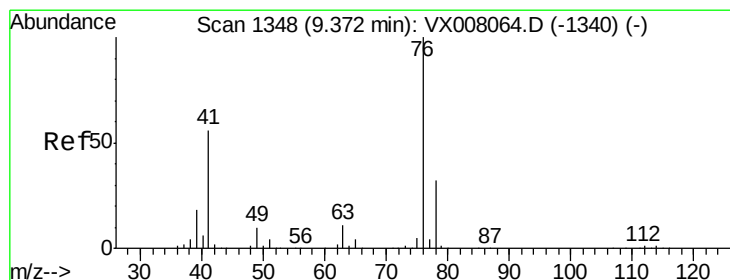
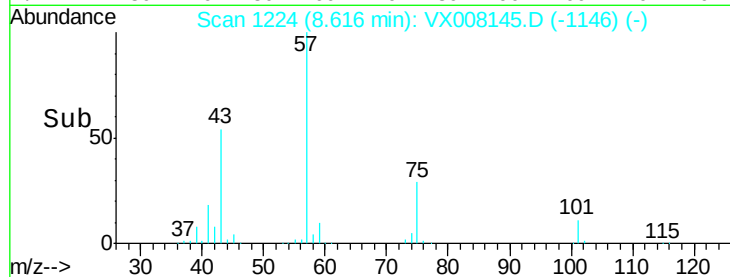
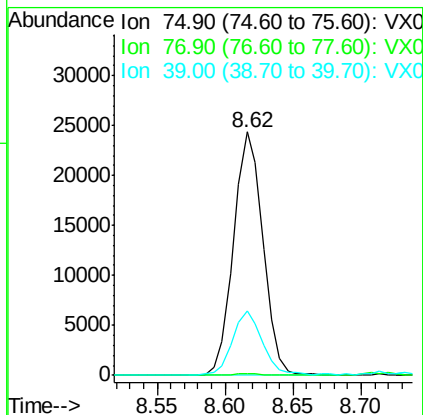
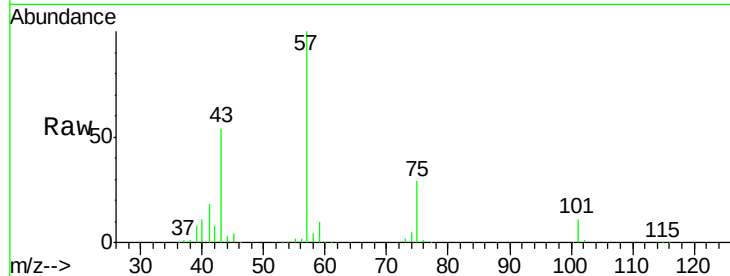


#54

cis-1,3-Dichloropropene
 Concen: 8.798 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX008145.D
 Acq: 16 Mar 2019 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-031419-B

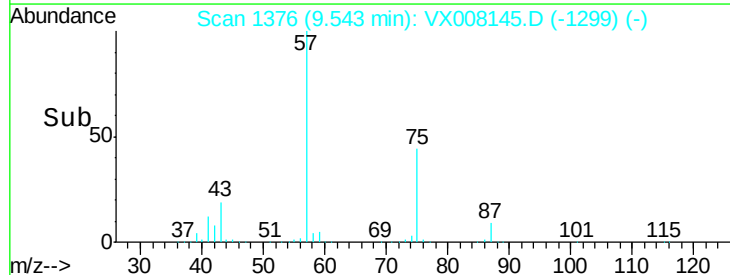
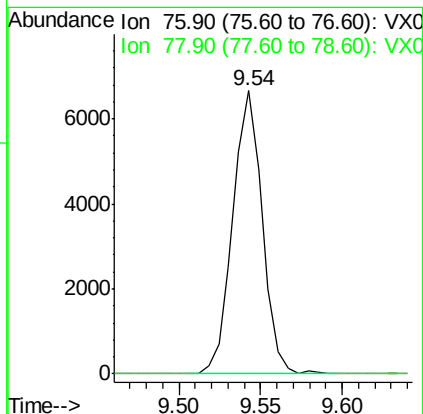
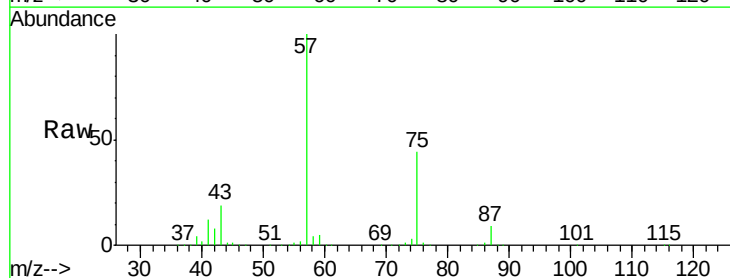
Tot Ion: 75 Resp: 36656
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.0 37.6#
 39 26.5 36.6 54.8#

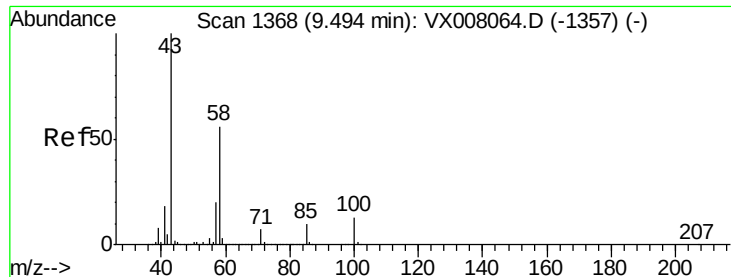


#57

1,3-Dichloropropane
 Concen: 1.796 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX008145.D
 Acq: 16 Mar 2019 17:07

Tgt Ion: 76 Resp: 8365
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#

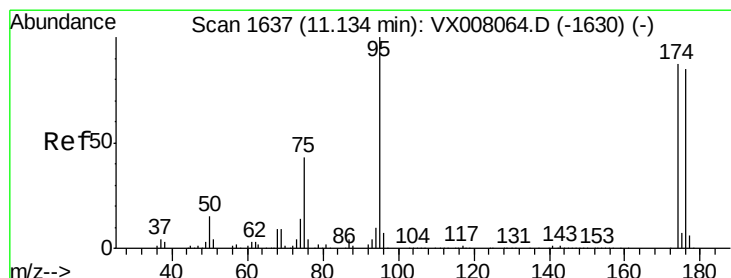
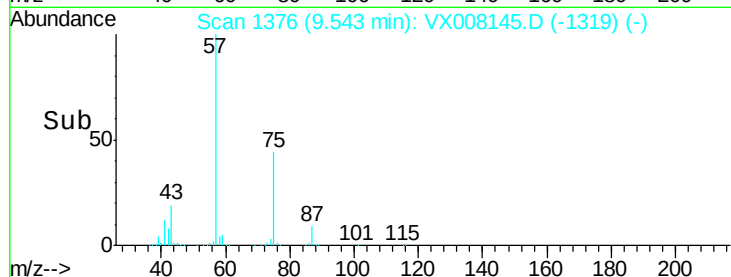
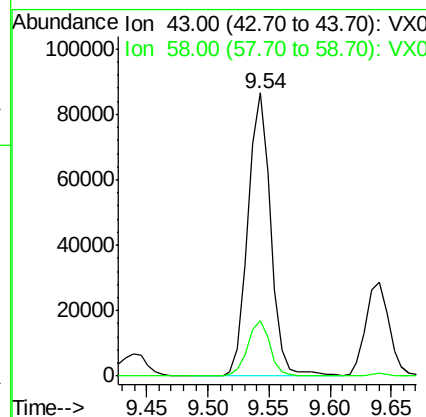
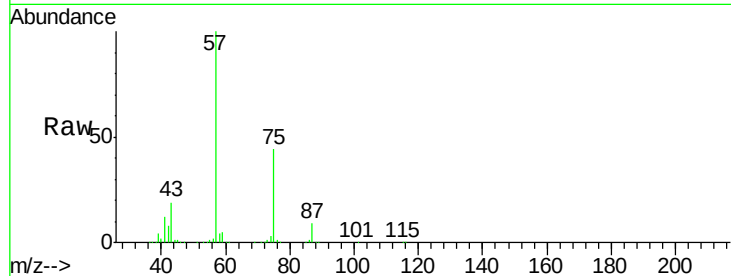




#59
2-Hexanone
Concen: 35.089 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

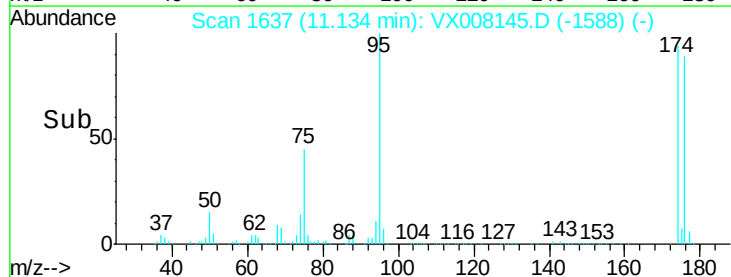
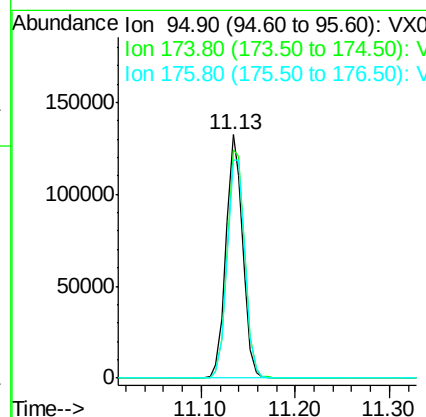
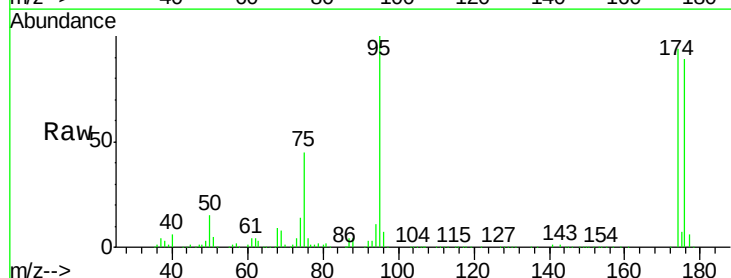
Instrument :
MSVOA_X
ClientSampleId :
AU-05-031419-B

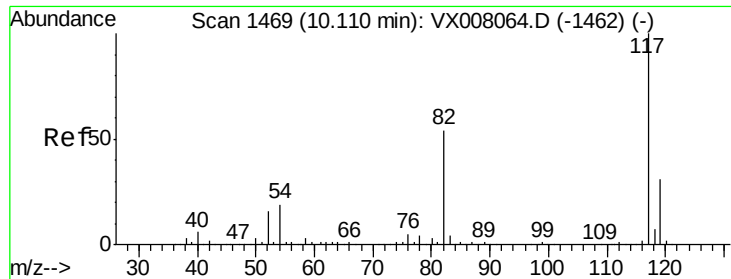
Tot Ion: 43 Resp: 111116
Ion Ratio Lower Upper
43 100
58 20.0 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 43.564 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Tgt Ion: 95 Resp: 162405
Ion Ratio Lower Upper
95 100
174 98.5 0.0 182.8
176 95.9 0.0 178.0

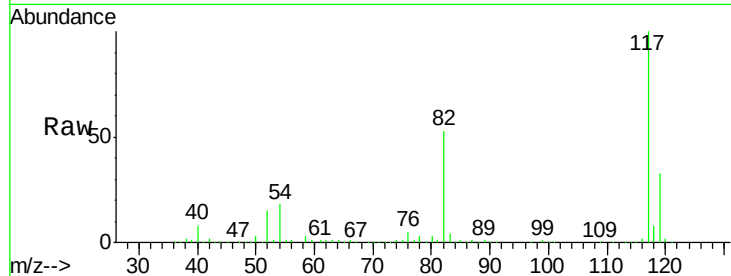




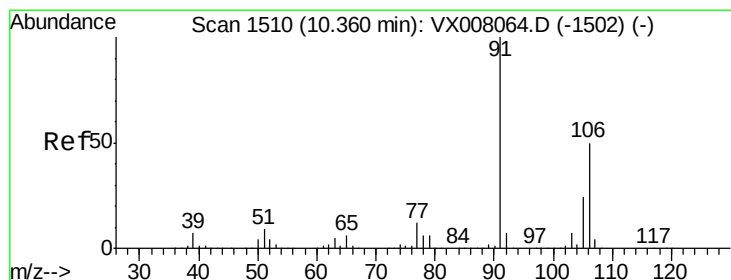
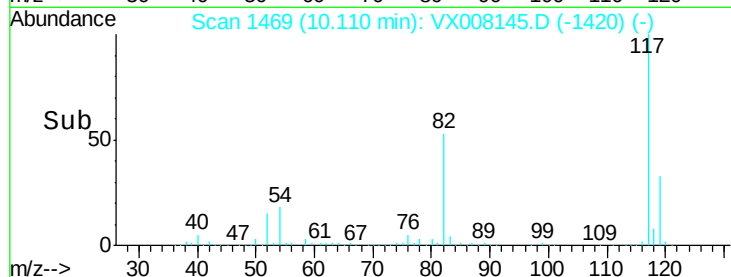
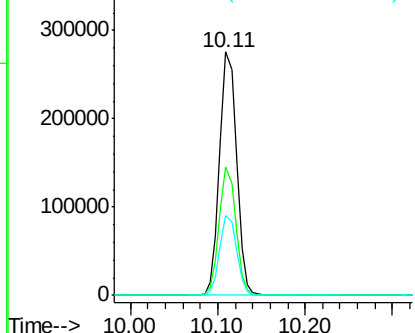
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-031419-B

Tot Ion:117 Resp: 371177
Ion Ratio Lower Upper
117 100
82 52.7 44.3 66.5
119 32.6 25.3 37.9

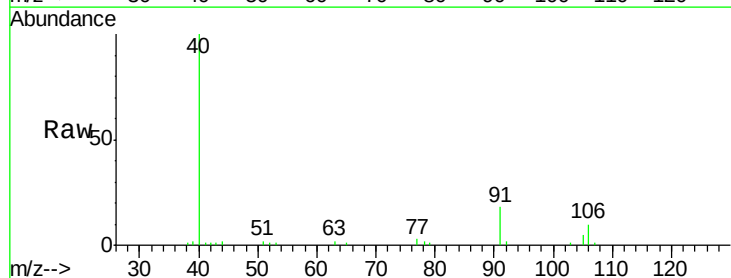


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

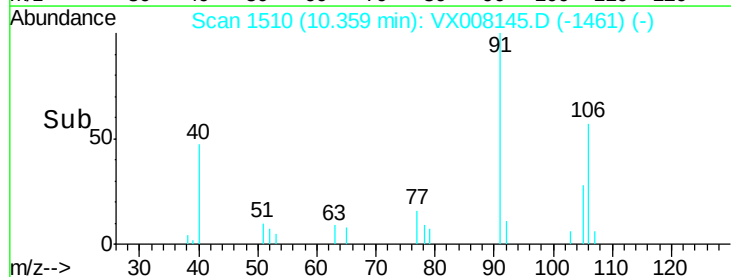
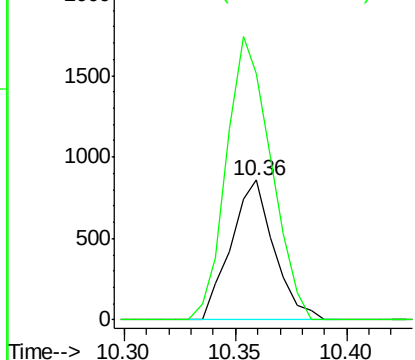


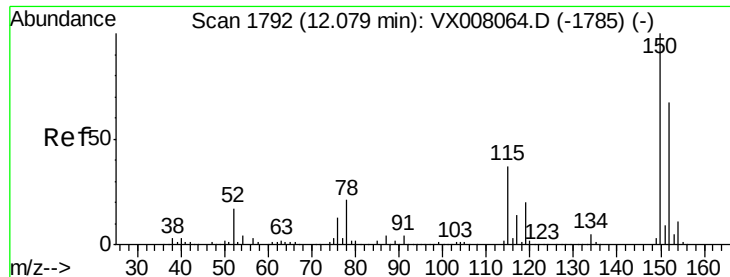
#68
m/p-Xylenes
Concen: 0.248 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008145.D
Acq: 16 Mar 2019 17:07

Tgt Ion:106 Resp: 1156
Ion Ratio Lower Upper
106 100
91 208.8 159.8 239.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

AU-05-031419-B

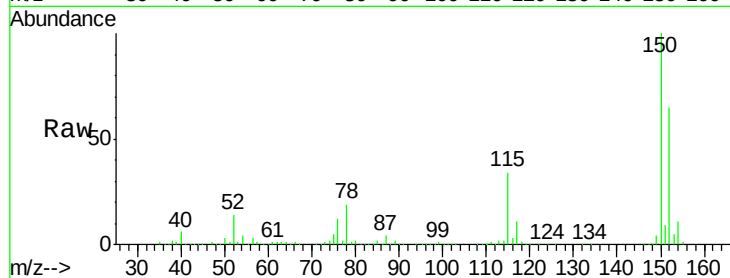
Tot Ion:152 Resp: 171905

Ion Ratio Lower Upper

152 100

115 53.7 38.6 115.7

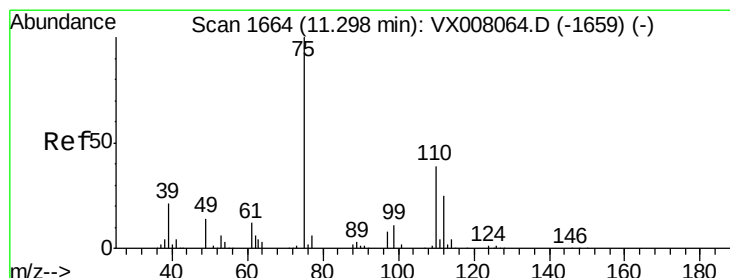
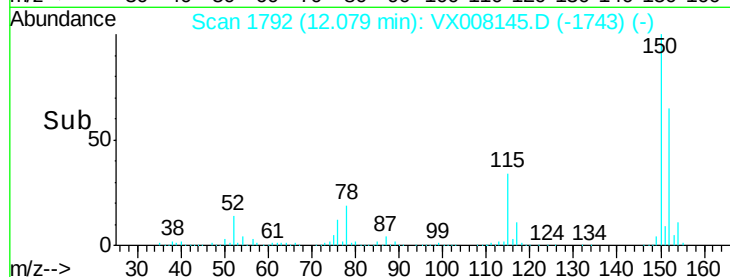
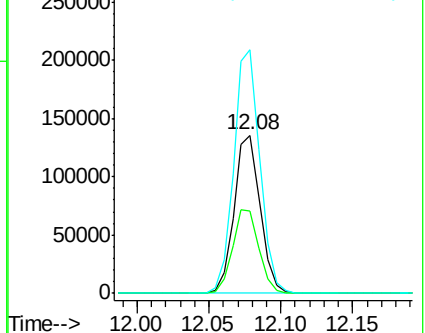
150 154.5 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 24.338 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008145.D

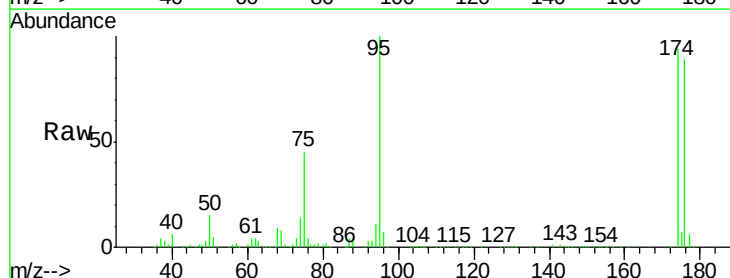
Acq: 16 Mar 2019 17:07

Tgt Ion: 75 Resp: 72662

Ion Ratio Lower Upper

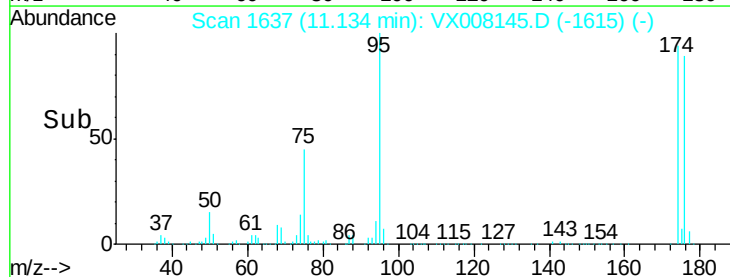
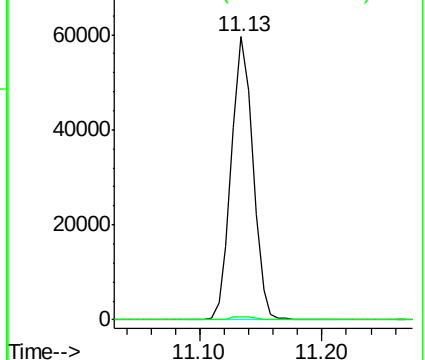
75 100

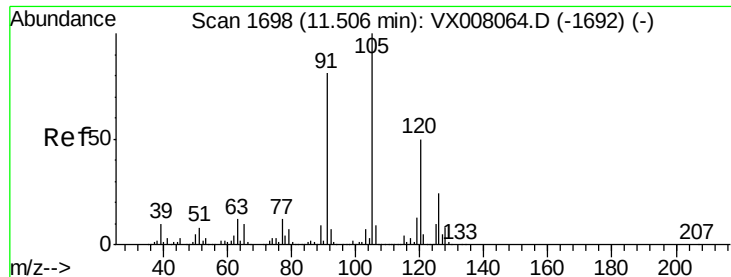
77 1.3 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.510 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampled :

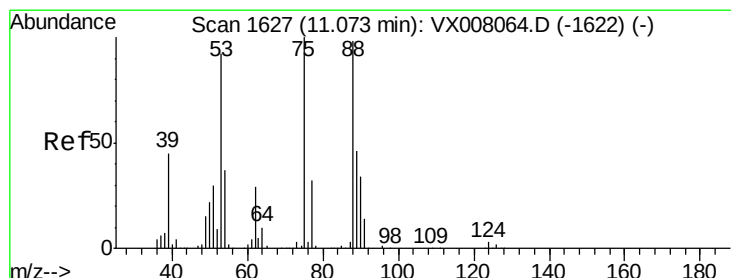
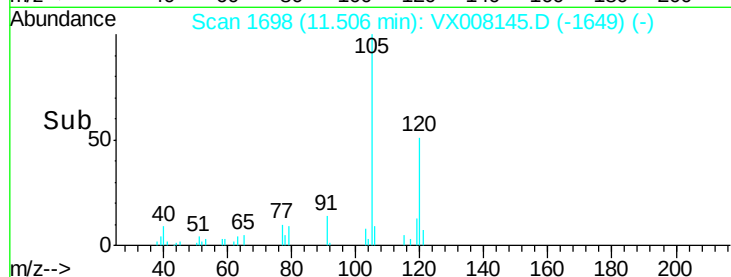
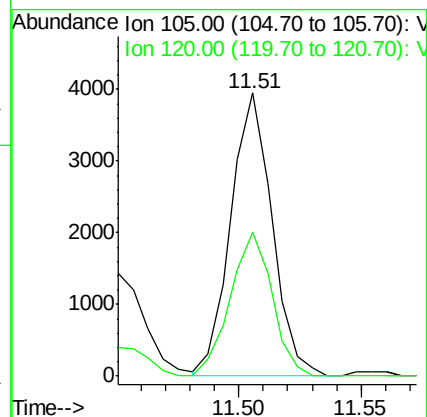
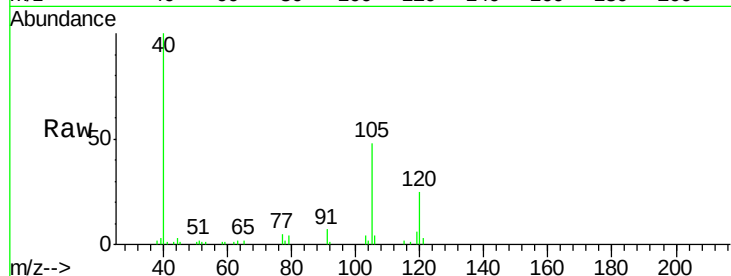
AU-05-031419-B

Tot Ion:105 Resp: 4626

Ion Ratio Lower Upper

105 100

120 51.0 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 69.258 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

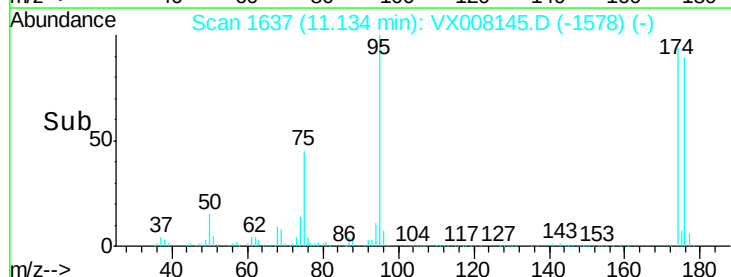
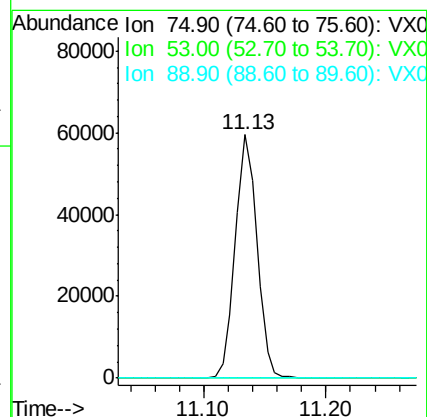
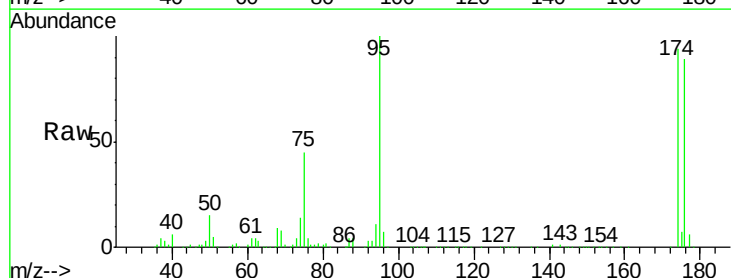
Tgt Ion: 75 Resp: 72662

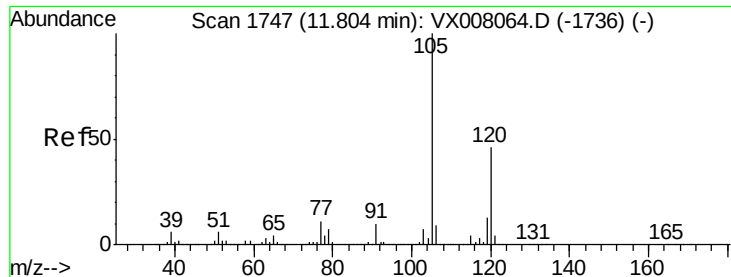
Ion Ratio Lower Upper

75 100

53 0.0 76.1 114.1#

89 0.0 36.3 54.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.826 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

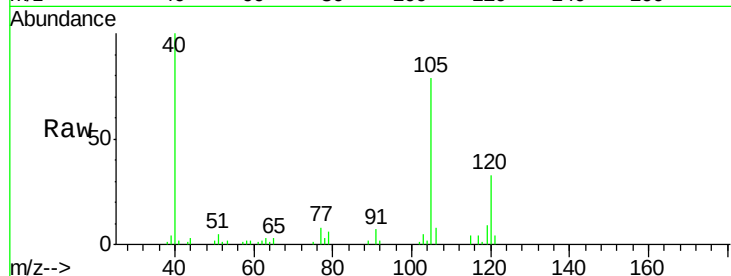
AU-05-031419-B

Tot Ion:105 Resp: 7727

Ion Ratio Lower Upper

105 100

120 45.2 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.80

6000

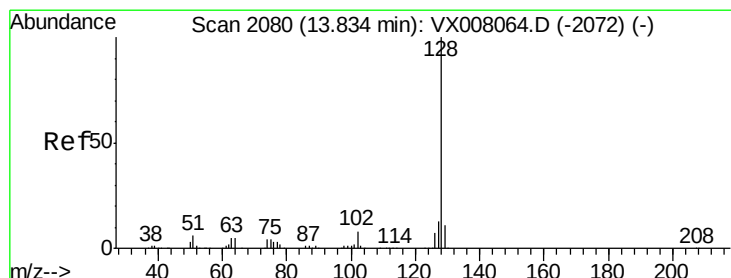
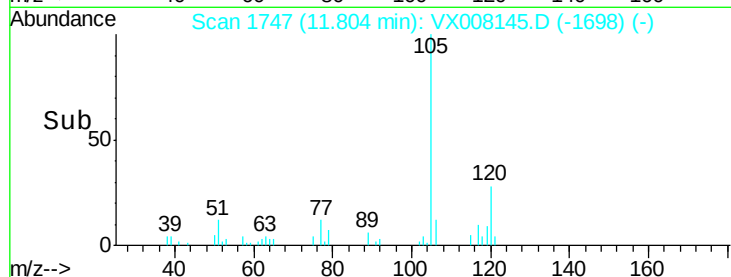
4000

2000

0

Time-->

11.75 11.80 11.85



#95

Naphthalene

Concen: 1.610 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008145.D

Acq: 16 Mar 2019 17:07

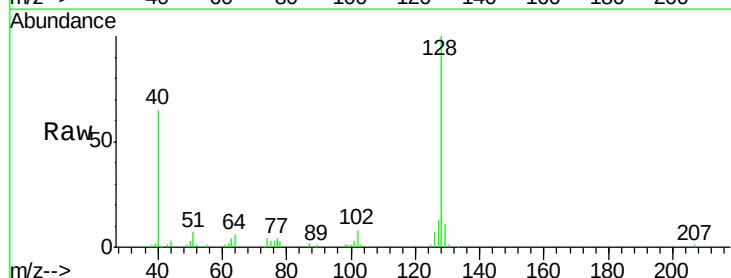
Tgt Ion:128 Resp: 17013

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.83

15000

10000

5000

0

Time-->

13.75 13.80 13.85 13.90

