

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\
 Data File : VX009064.D
 Acq On : 19 Apr 2019 12:46
 Operator : JC/SP
 Sample : K2482-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-041819

Quant Time: Apr 20 00:37:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373031	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	319655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138901	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	155553	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	
35) Dibromofluoromethane	5.50	113	113940	47.59	ug/l	0.00
Spiked Amount			Recovery	=	95.18%	
50) Toluene-d8	8.71	98	465785	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.13	95	155406	46.11	ug/l	0.00
Spiked Amount			Recovery	=	92.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	770	0.237	ug/l #	86
5) Bromomethane	1.64	94	841	4.240	ug/l #	63
10) Methyl Iodide	2.51	142	649	4.644	ug/l	94
11) Tert butyl alcohol	3.02	59	7142	9.940	ug/l #	72
13) Acrolein	2.29	56	77227	124.396	ug/l	99
14) Allyl chloride	2.61	41	20724	3.857	ug/l #	66
15) Acrylonitrile	3.15	53	494	0.271	ug/l #	58
16) Acetone	2.45	43	920499	548.379	ug/l	99
17) Carbon Disulfide	2.57	76	2746	1.623	ug/l	99
18) Methyl Acetate	2.78	43	2028	0.484	ug/l	94
20) Methylene Chloride	2.85	84	1461	0.509	ug/l #	80
22) Diisopropyl ether	3.96	45	9643	0.923	ug/l #	1
23) Vinyl Acetate	3.96	43	19043	2.075	ug/l #	75
25) 2-Butanone	4.68	43	1097253	408.950	ug/l	99
28) Bromochloromethane	4.99	49	180	Below Cal	#	21
29) Tetrahydrofuran	5.13	42	7704	4.290	ug/l #	70
30) Chloroform	5.22	83	2790	0.595	ug/l	90
36) 1,1-Dichloropropene	5.66	75	18351	4.757	ug/l #	50
37) Ethyl Acetate	4.68	43	1097253	221.029	ug/l #	70
38) Carbon Tetrachloride	5.67	117	21994	6.725	ug/l #	18
41) Methacrylonitrile	5.13	41	43126	15.136	ug/l #	47
49) 1,4-Dioxane	7.62	88	19	0.257	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	75965	14.905	ug/l	100
52) Toluene	8.79	92	2191202	321.245	ug/l	98
53) t-1,3-Dichloropropene	8.79	75	25790	6.218	ug/l #	1
59) 2-Hexanone	9.50	43	1088	0.277	ug/l	79
67) Ethyl Benzene	10.25	91	3310	0.268	ug/l	100
68) m/p-Xylenes	10.36	106	4171	0.931	ug/l	95
69) o-Xylene	10.70	106	3572	0.819	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	79852	23.543	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	79852	60.443	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	3034	0.337	ug/l	87
95) Naphthalene	13.83	128	4660	0.439	ug/l	99

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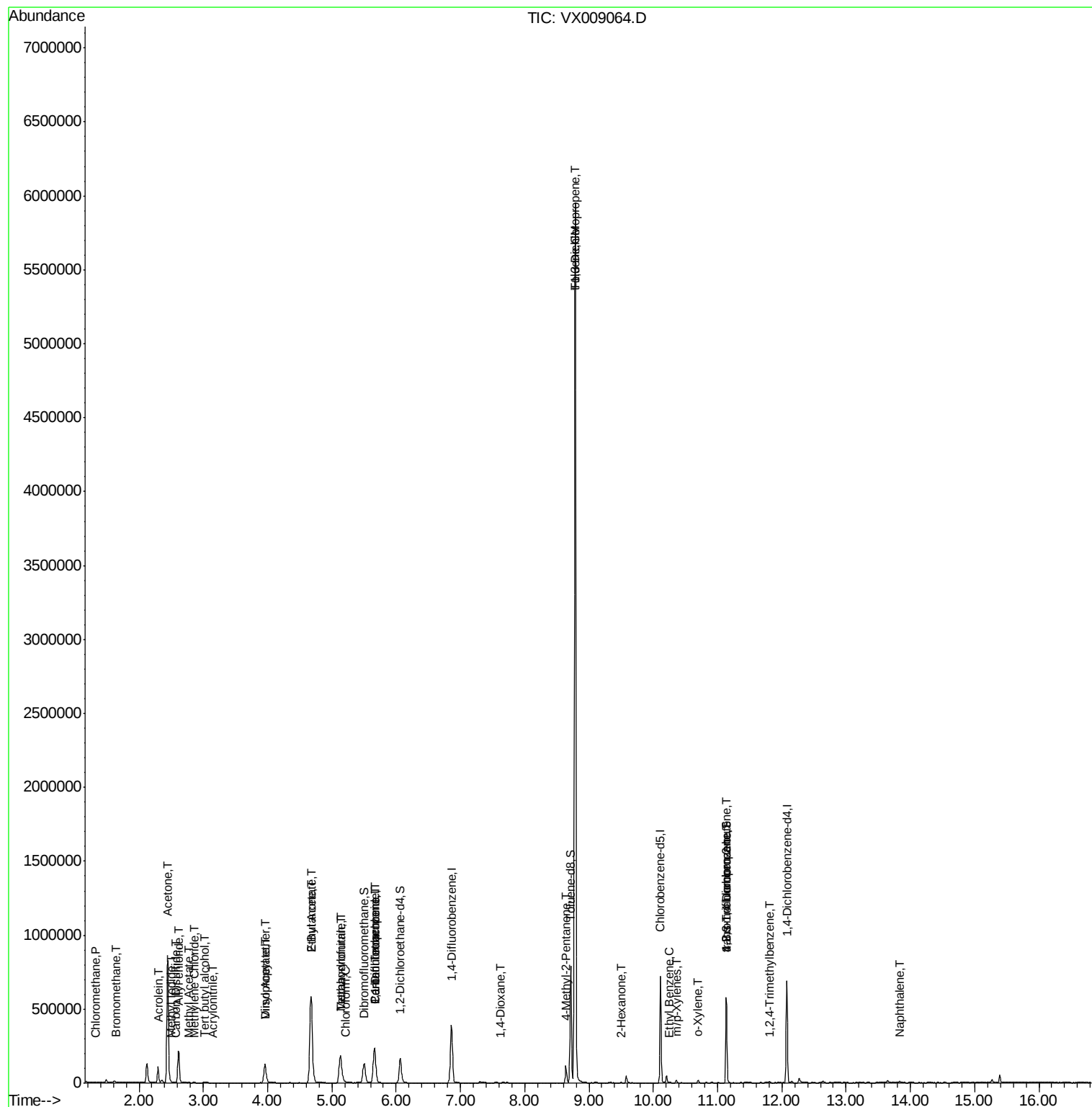
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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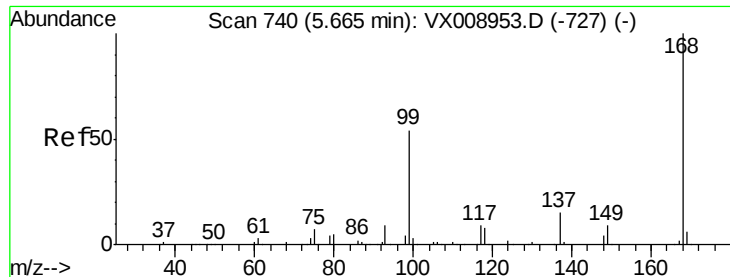
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleId :

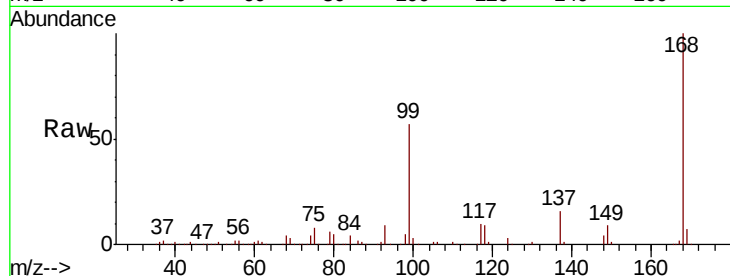
AU-041819

Tot Ion:168 Resp: 229684

Ion Ratio Lower Upper

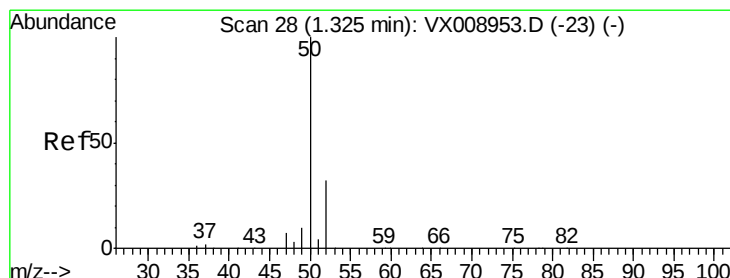
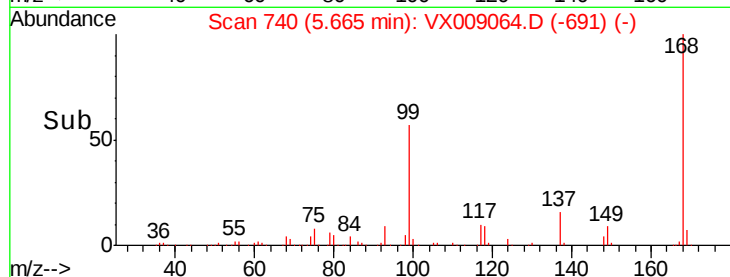
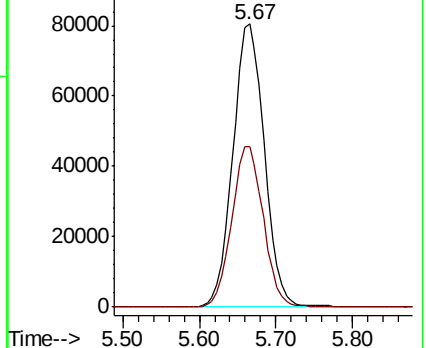
168 100

99 56.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.237 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009064.D

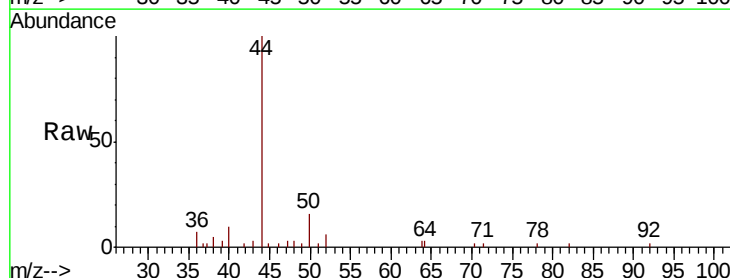
Acq: 19 Apr 2019 12:46

Tgt Ion: 50 Resp: 770

Ion Ratio Lower Upper

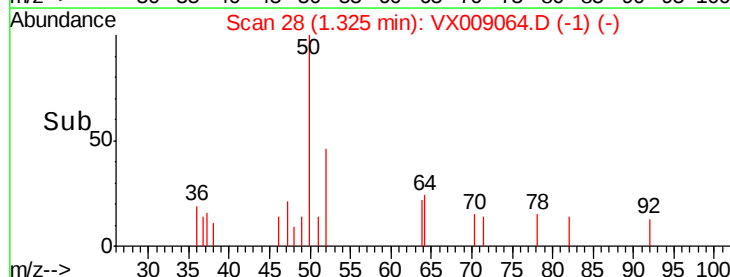
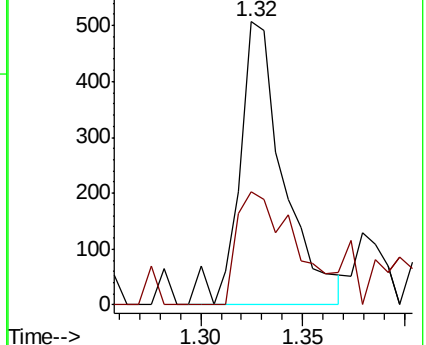
50 100

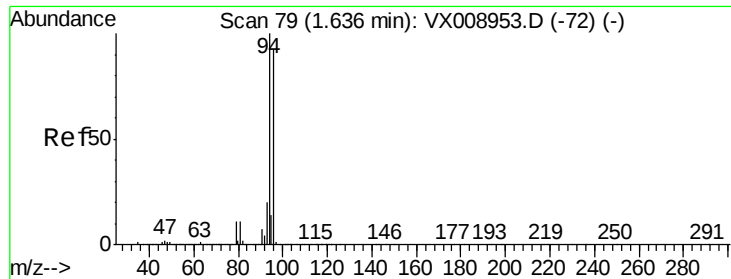
52 39.8 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 4.240 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleId :

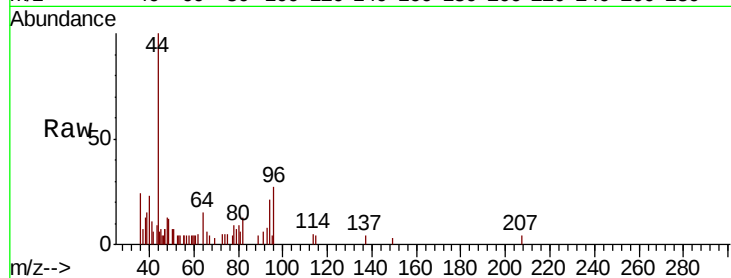
AU-041819

Tot Ion: 94 Resp: 841

Ion Ratio Lower Upper

94 100

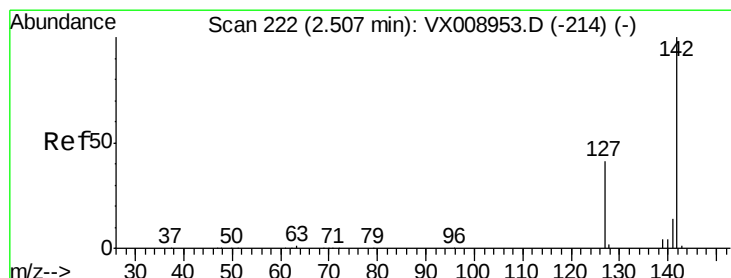
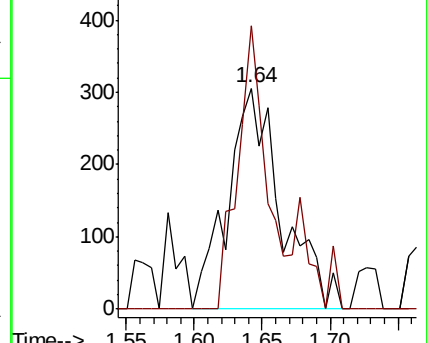
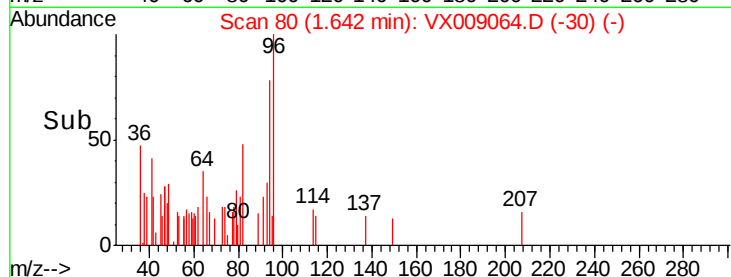
96 128.1 73.9 110.9#



Abundance Ion 93.90 (93.60 to 94.60): VX008953.D (-72) (-)

Ion 95.90 (95.60 to 96.60): VX008953.D (-72) (-)

Time-->



#10

Methyl Iodide

Concen: 4.644 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

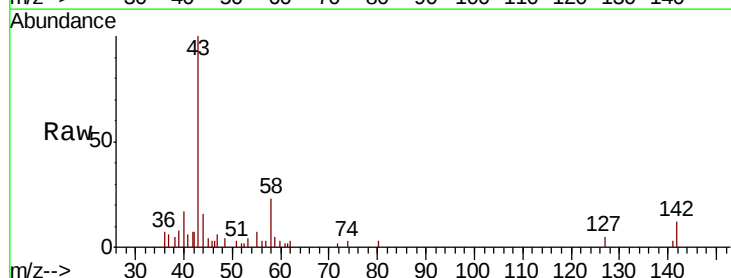
Tgt Ion: 142 Resp: 649

Ion Ratio Lower Upper

142 100

127 45.3 32.8 49.2

141 13.6 11.4 17.2

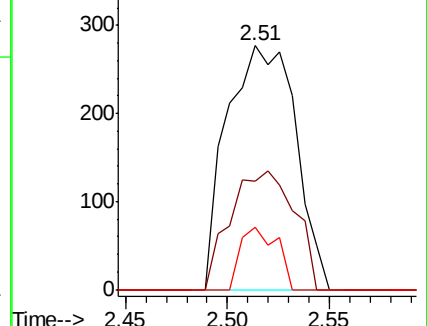
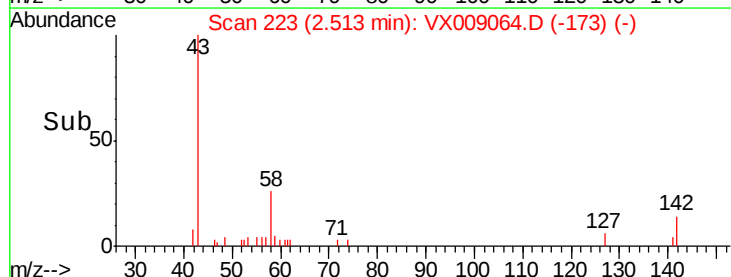


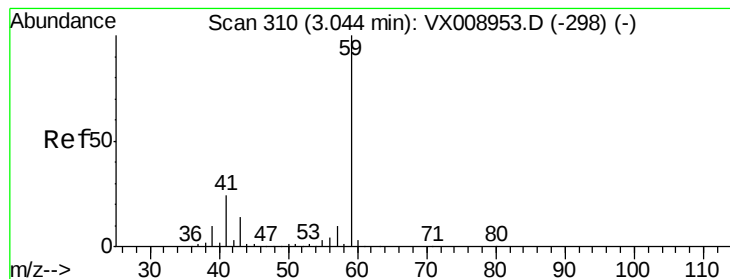
Abundance Ion 141.80 (141.50 to 142.50): VX008953.D (-214) (-)

Ion 126.80 (126.50 to 127.50): VX008953.D (-214) (-)

Ion 140.80 (140.50 to 141.50): VX008953.D (-214) (-)

Time-->



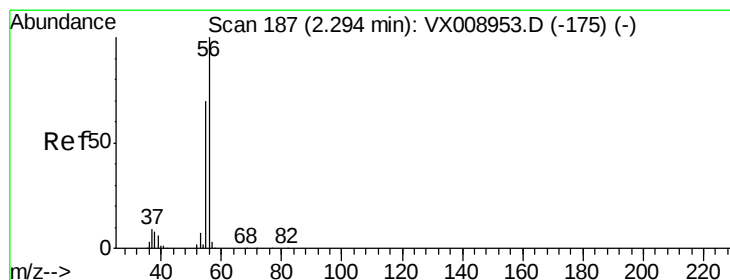
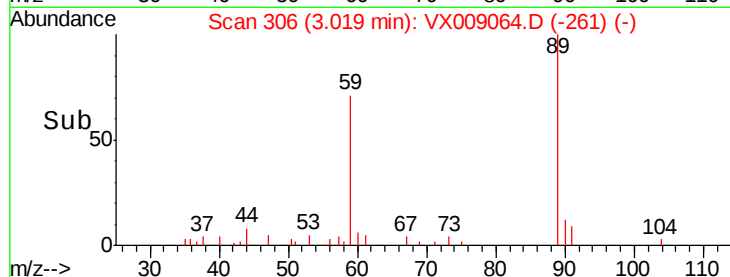
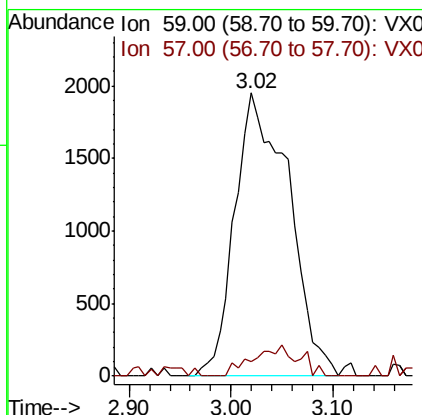
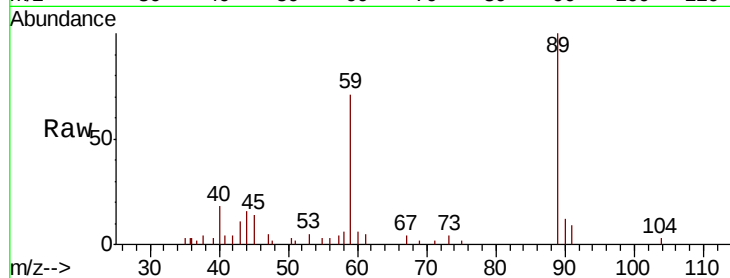


#11

Tert butyl alcohol
 Concen: 9.940 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.02 min
 Lab File: VX009064.D
 Acq: 19 Apr 2019 12:46

Instrument :
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 ClientSampleId :
 AU-041819

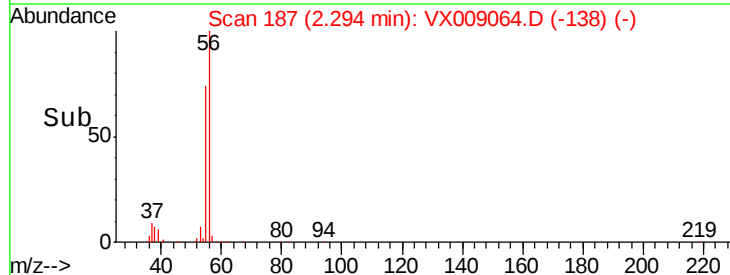
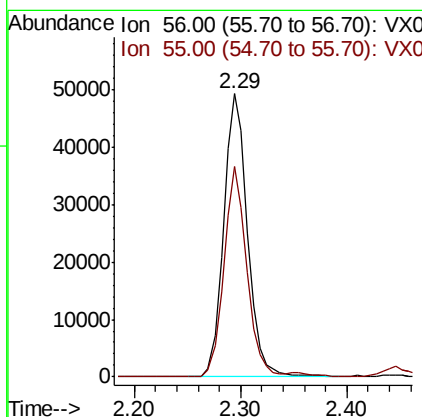
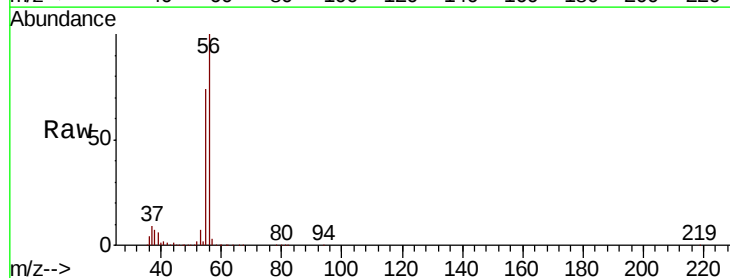
Tot Ion: 59 Resp: 7142
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

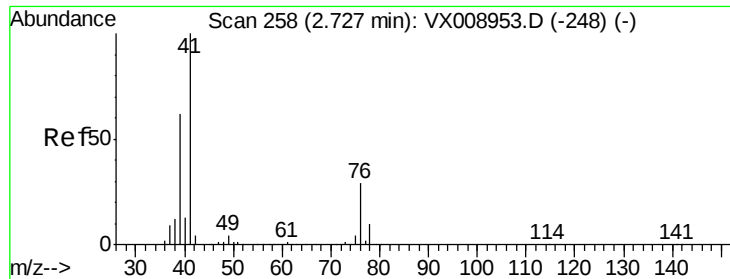


#13

Acrolein
 Concen: 124.396 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX009064.D
 Acq: 19 Apr 2019 12:46

Tgt Ion: 56 Resp: 77227
 Ion Ratio Lower Upper
 56 100
 55 71.2 56.6 84.8

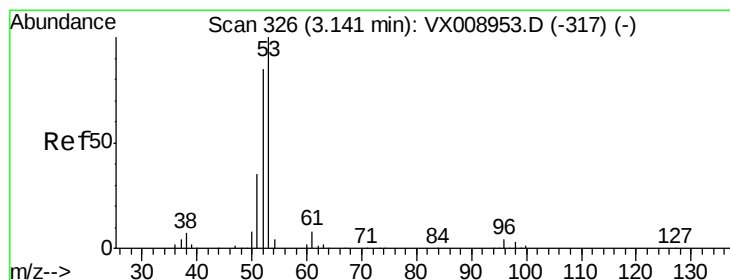
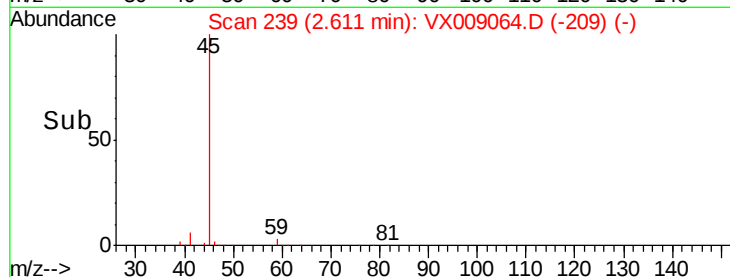
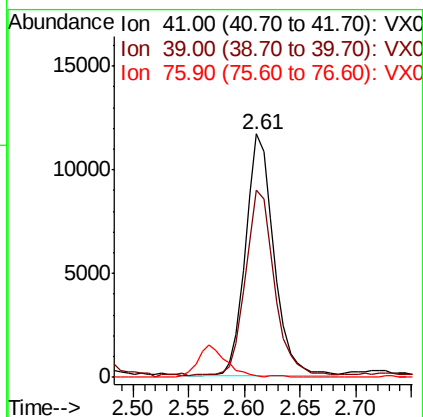
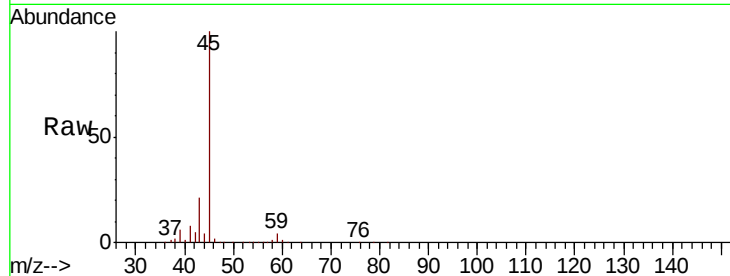




#14
 Allvl chloride
 Concen: 3.857 ug/l
 RT: 2.61 min Scan# 239
 Delta R.T. -0.12 min
 Lab File: VX009064.D
 Acq: 19 Apr 2019 12:46

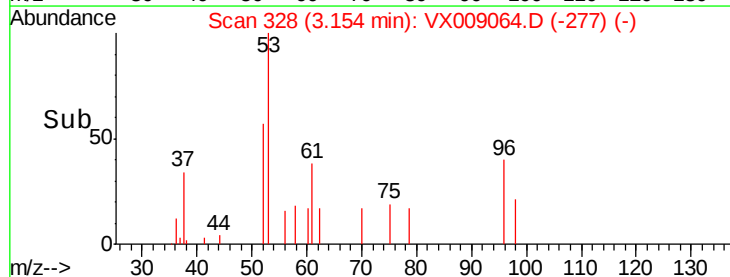
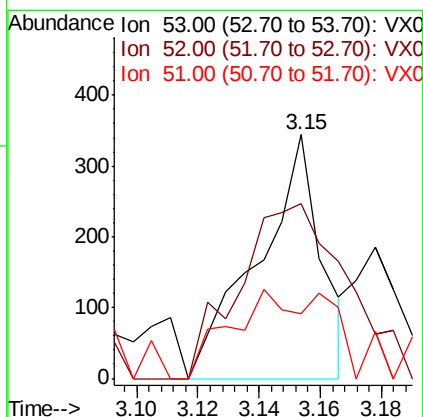
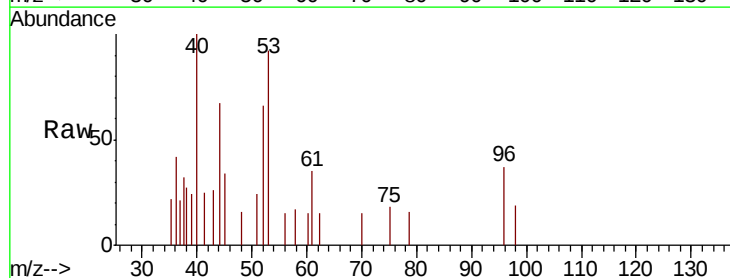
Instrument :
 MSVOA_X
 ClientSampleId :
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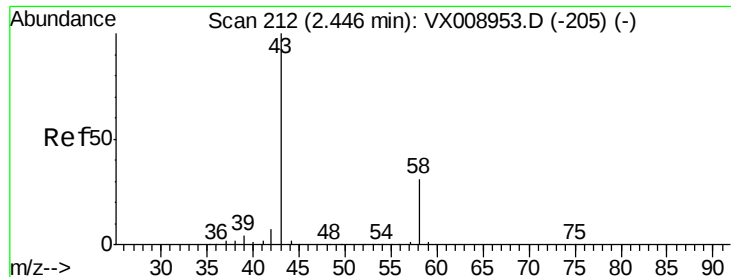
Tot Ion: 41 Resp: 20724
 Ion Ratio Lower Upper
 41 100
 39 76.7 46.7 70.1#
 76 0.0 22.0 33.0#



#15
 Acrylonitrile
 Concen: 0.271 ug/l
 RT: 3.15 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VX009064.D
 Acq: 19 Apr 2019 12:46

Tgt Ion: 53 Resp: 494
 Ion Ratio Lower Upper
 53 100
 52 121.7 66.6 100.0#
 51 60.1 28.3 42.5#





#16

Acetone

Concen: 548.379 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampled :

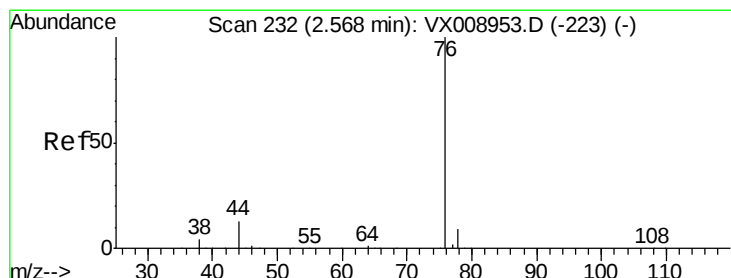
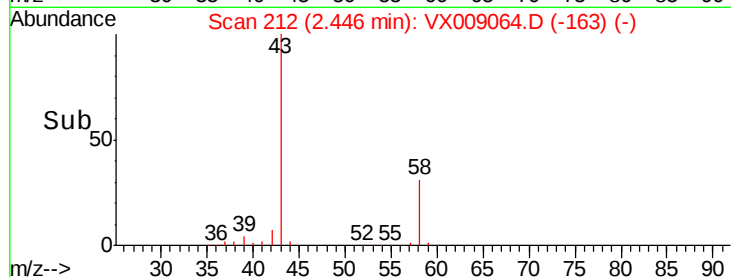
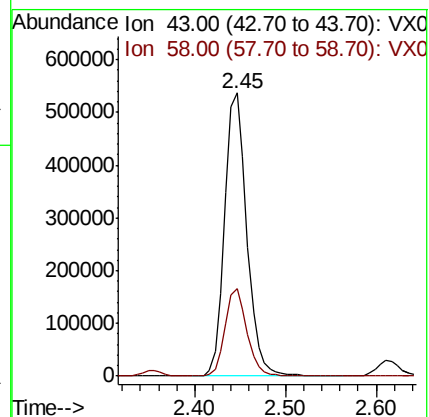
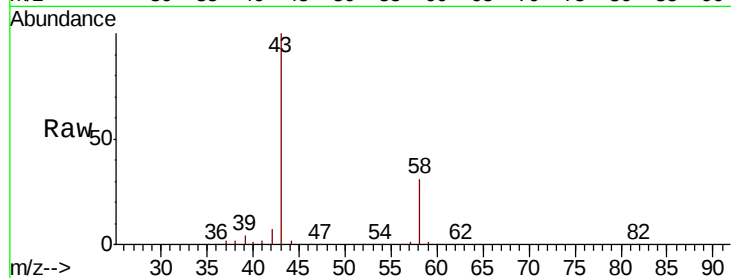
AU-041819

Tot Ion: 43 Resp: 920499

Ion Ratio Lower Upper

43 100

58 30.7 24.8 37.2



#17

Carbon Disulfide

Concen: 1.623 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX009064.D

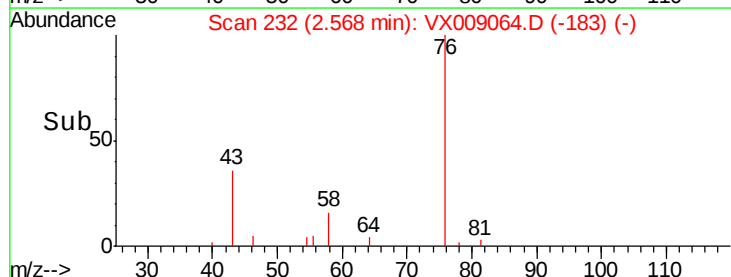
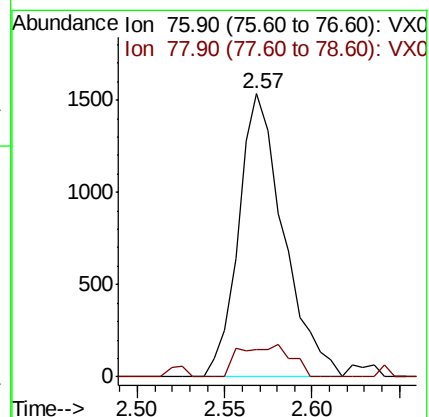
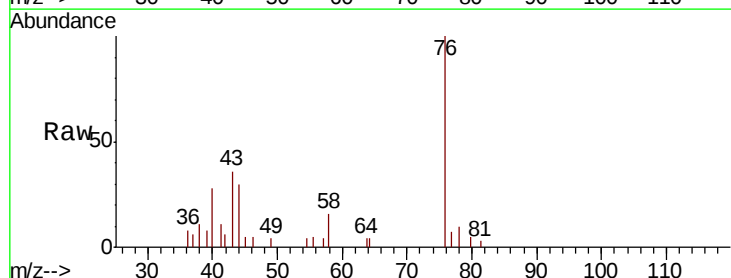
Acq: 19 Apr 2019 12:46

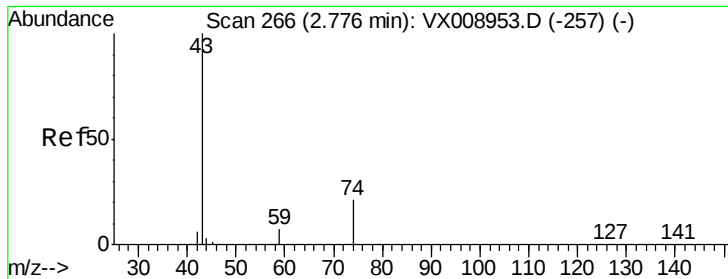
Tgt Ion: 76 Resp: 2746

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8

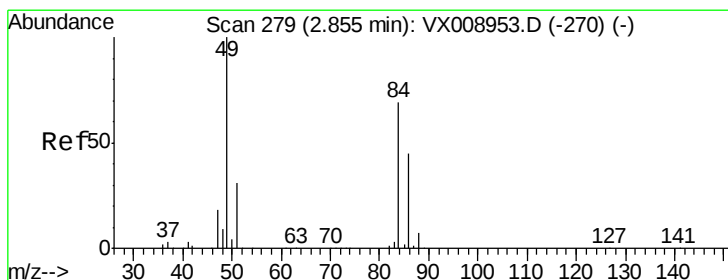
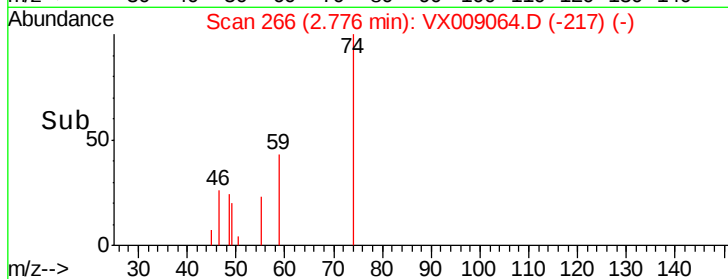
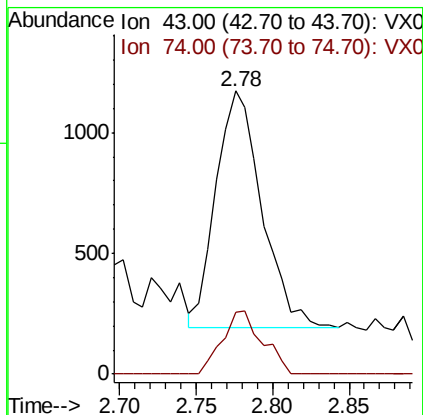
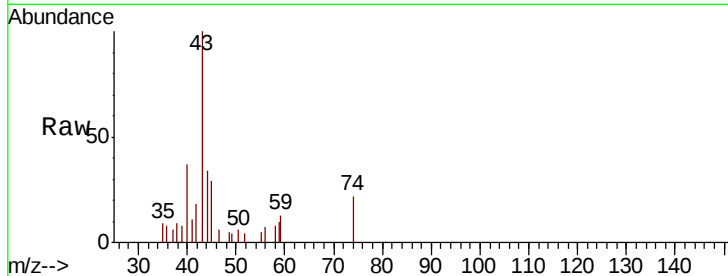




#18
Methyl Acetate
Concen: 0.484 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

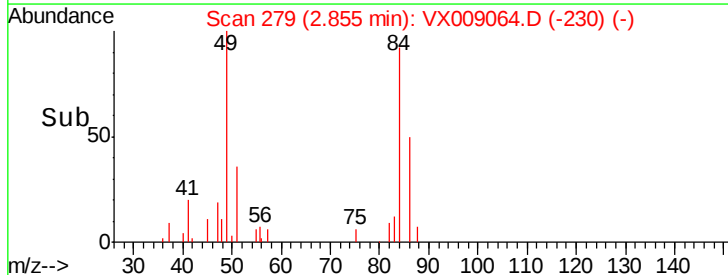
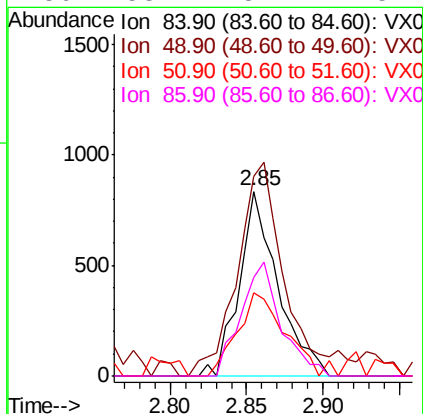
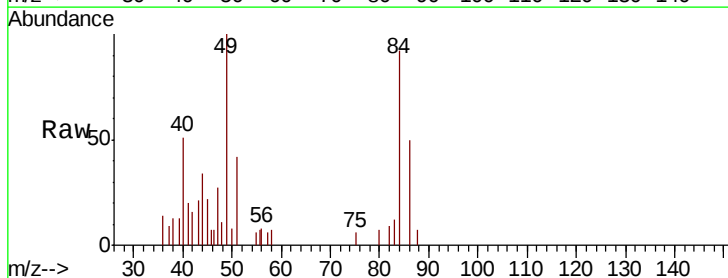
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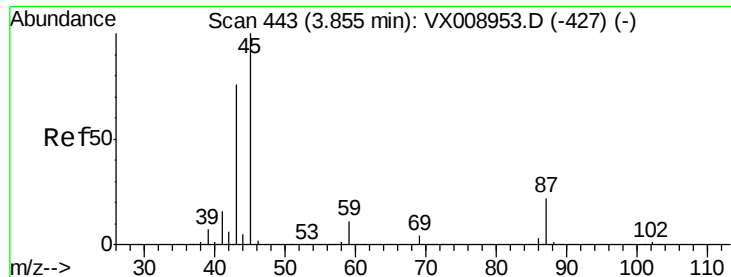
Tot Ion: 43 Resp: 2028
Ion Ratio Lower Upper
43 100
74 23.6 16.6 25.0



#20
Methylene Chloride
Concen: 0.509 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

Tgt Ion: 84 Resp: 1461
Ion Ratio Lower Upper
84 100
49 108.1 115.4 173.0#
51 45.4 35.8 53.6
86 53.7 52.1 78.1





#22

Diisopropyl ether

Concen: 0.923 ug/l

RT: 3.96 min Scan# 460

Delta R.T. 0.10 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampled :

AU-041819

Tot Ion: 45 Resp: 9643

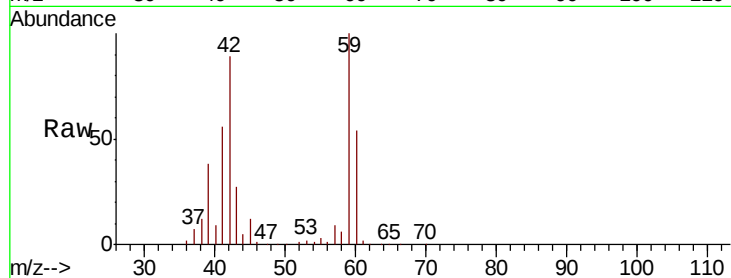
Ion Ratio Lower Upper

45 100

43 224.6 60.6 91.0#

87 0.0 17.8 26.8#

59 853.2 8.7 13.1#

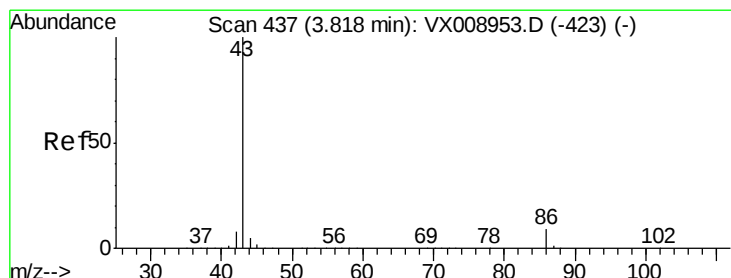
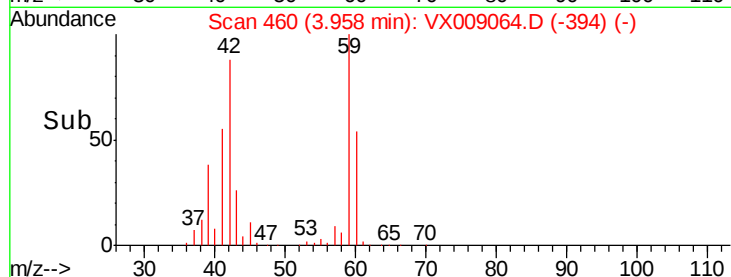
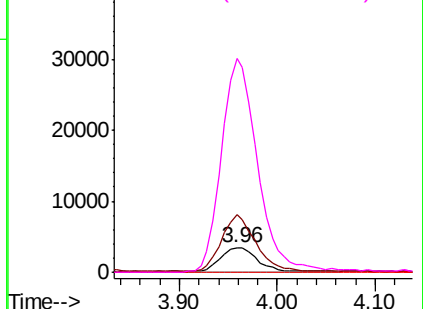


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 2.075 ug/l

RT: 3.96 min Scan# 460

Delta R.T. 0.14 min

Lab File: VX009064.D

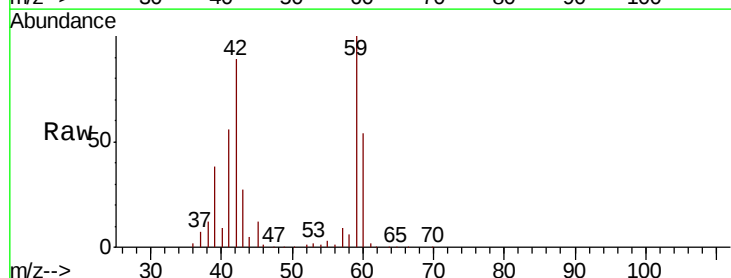
Acq: 19 Apr 2019 12:46

Tgt Ion: 43 Resp: 19043

Ion Ratio Lower Upper

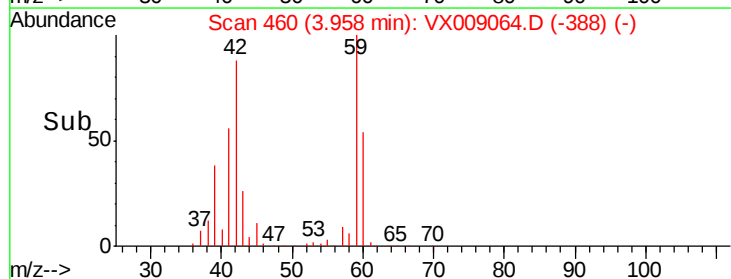
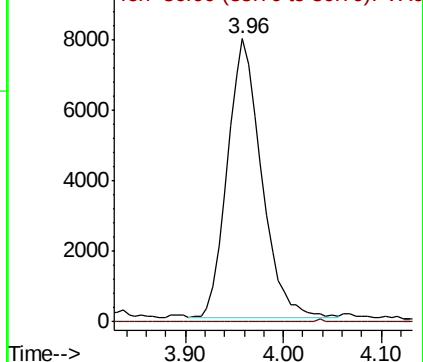
43 100

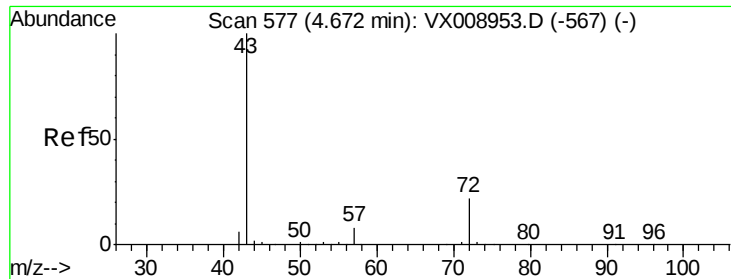
86 0.0 7.1 10.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#25

2-Butanone

Concen: 408.950 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleId :

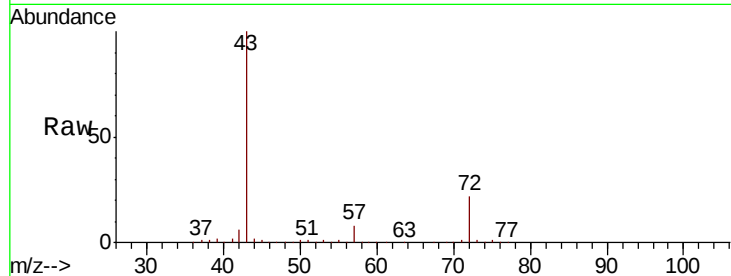
AU-041819

Tot Ion: 43 Resp: 1097253

Ion Ratio Lower Upper

43 100

72 22.4 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX008953.D (-567) (-)

Ion 72.00 (71.70 to 72.70): VX008953.D (-567) (-)

4.68

400000

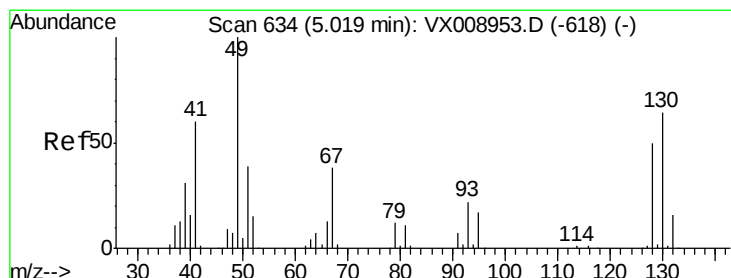
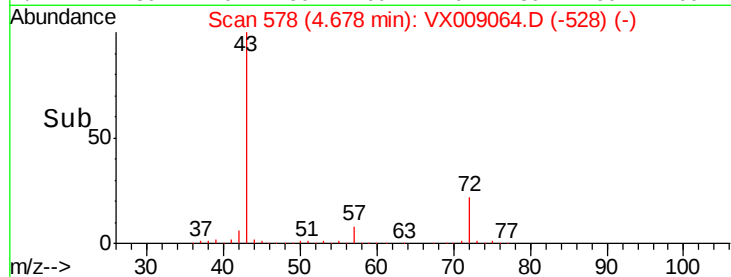
300000

200000

100000

0

Time-->



#28

Bromochloromethane

Concen: Below Cal

RT: 4.99 min Scan# 630

Delta R.T. -0.02 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

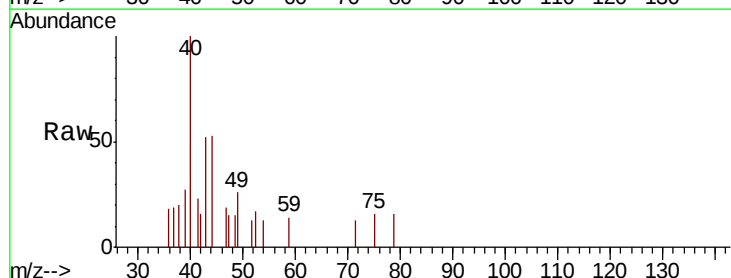
Tgt Ion: 49 Resp: 180

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 0.0 50.4 75.6#



Abundance Ion 48.90 (48.60 to 49.60): VX008953.D (-618) (-)

Ion 128.80 (128.50 to 129.50): VX008953.D (-618) (-)

Ion 129.80 (129.50 to 130.50): VX008953.D (-618) (-)

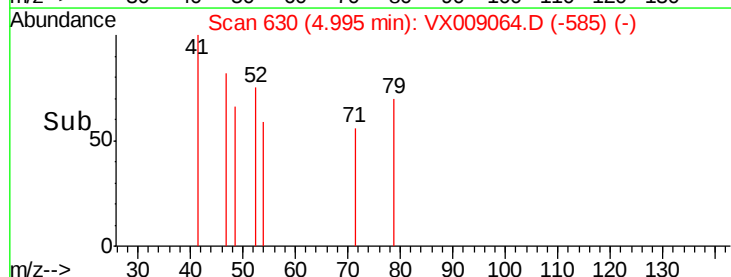
150

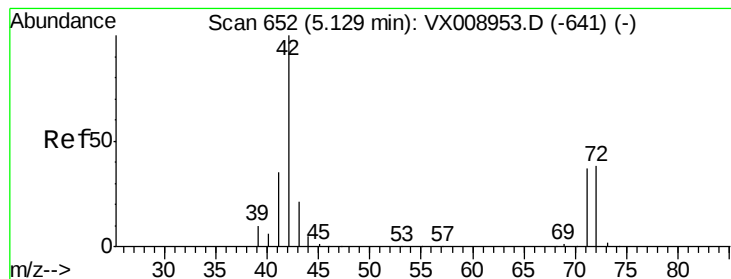
100

50

0

Time-->





#29

Tetrahydrofuran

Concen: 4.290 ug/l

RT: 5.13 min Scan# 653

Delta R.T. 0.01 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleId :

AU-041819

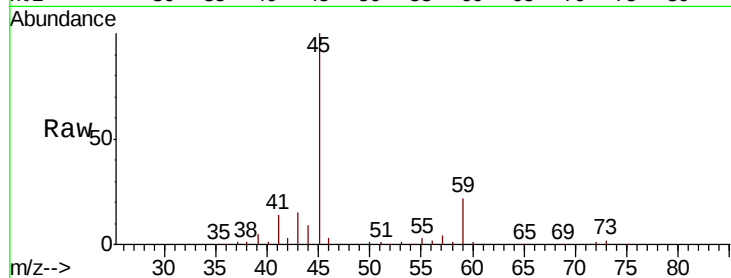
Tot Ion: 42 Resp: 7704

Ion Ratio Lower Upper

42 100

72 49.7 30.6 45.8#

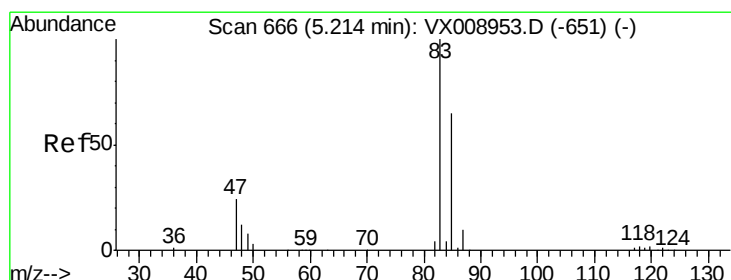
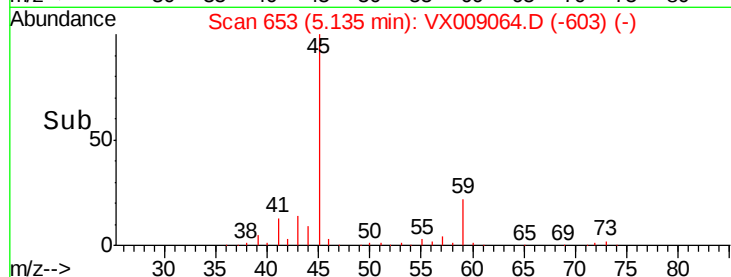
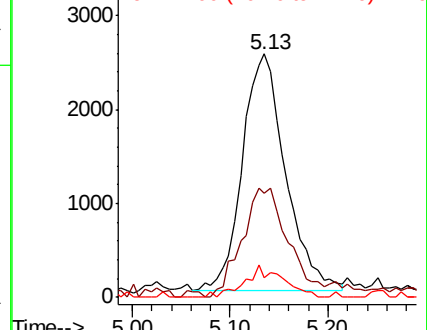
71 11.9 28.8 43.2#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.595 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX009064.D

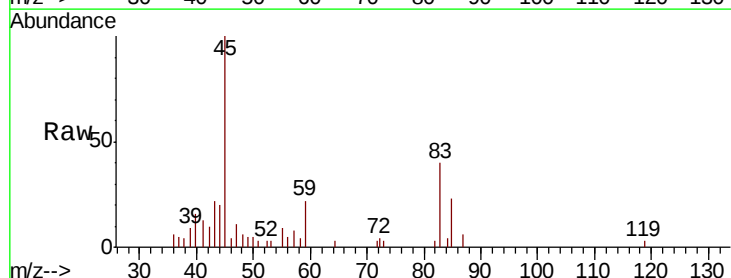
Acq: 19 Apr 2019 12:46

Tgt Ion: 83 Resp: 2790

Ion Ratio Lower Upper

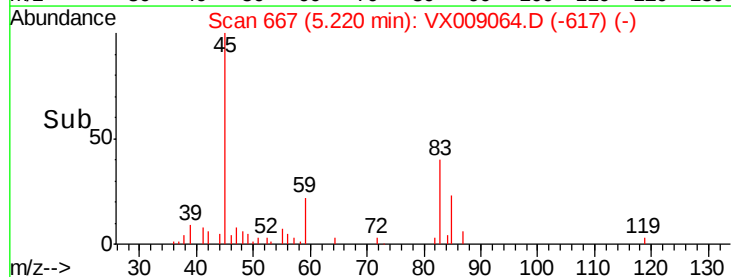
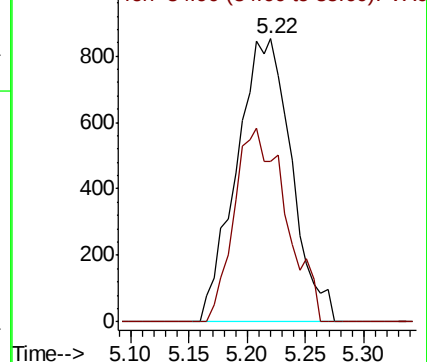
83 100

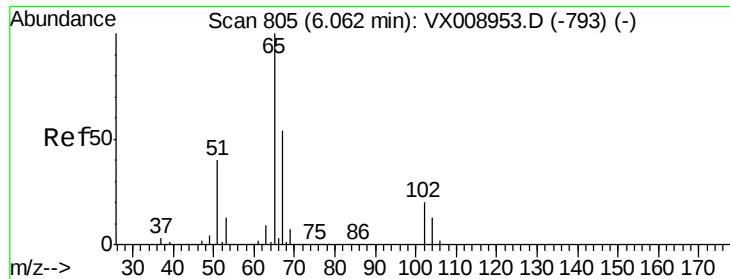
85 56.7 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.056 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleId :

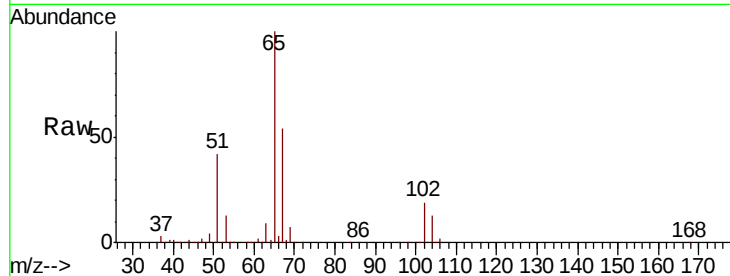
AU-041819

Tot Ion: 65 Resp: 155553

Ion Ratio Lower Upper

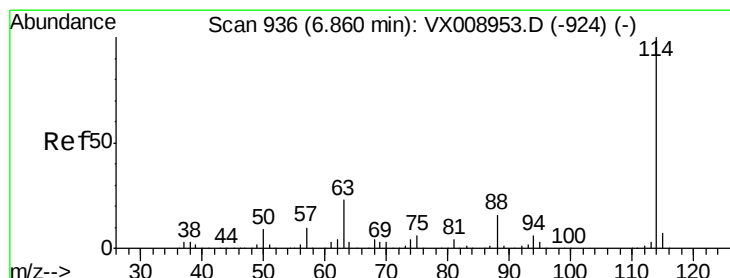
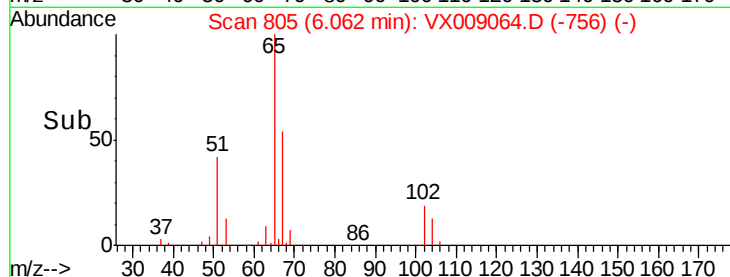
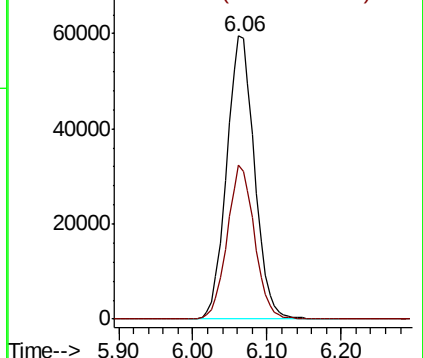
65 100

67 53.4 0.0 108.6



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: VX009064.D

Acq: 19 Apr 2019 12:46

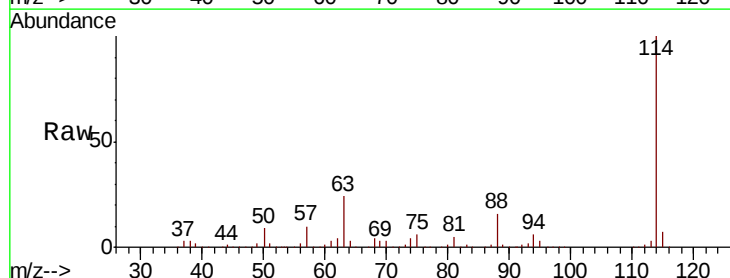
Tgt Ion: 114 Resp: 373031

Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.0

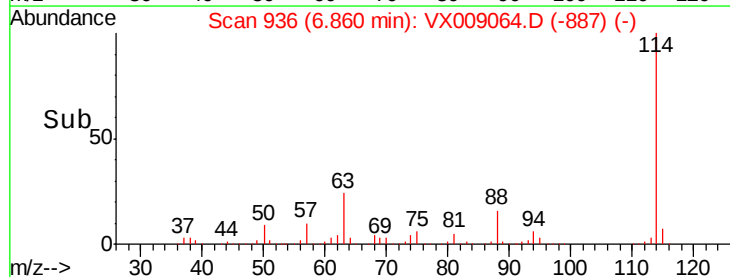
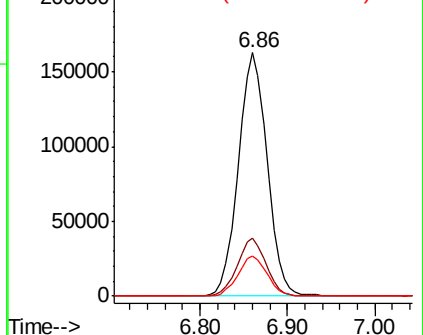
88 16.5 0.0 32.6

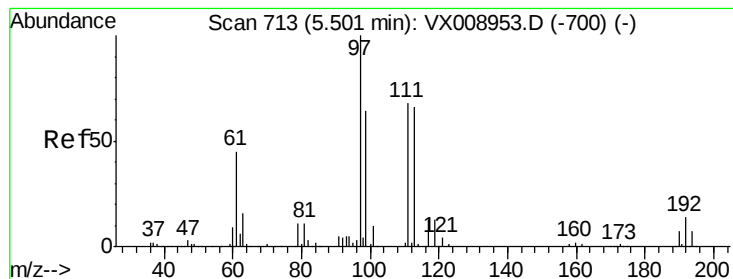


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.594 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampled :

AU-041819

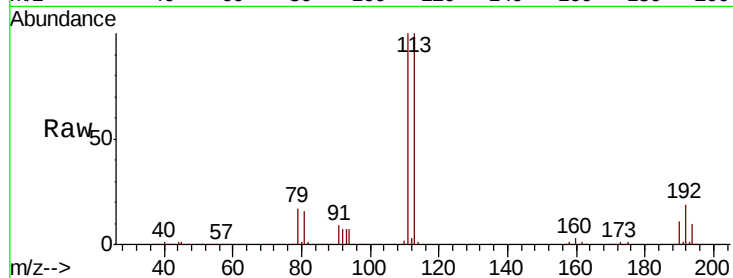
Tot Ion:113 Resp: 113940

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

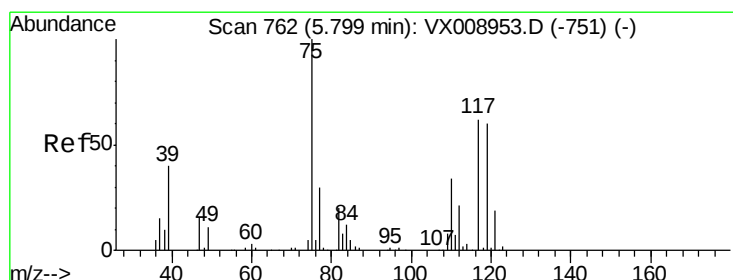
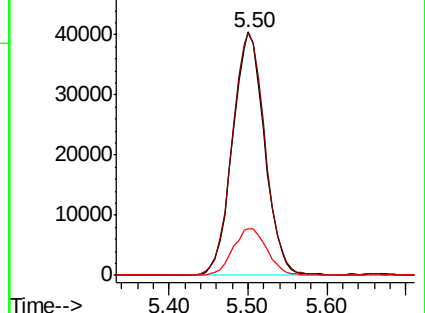
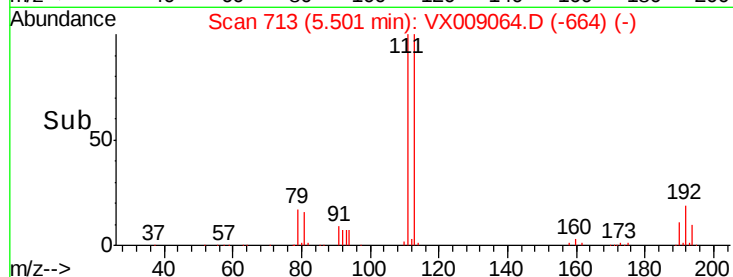
192 20.6 17.4 26.0



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



#36

1,1-Dichloropropene

Concen: 4.757 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

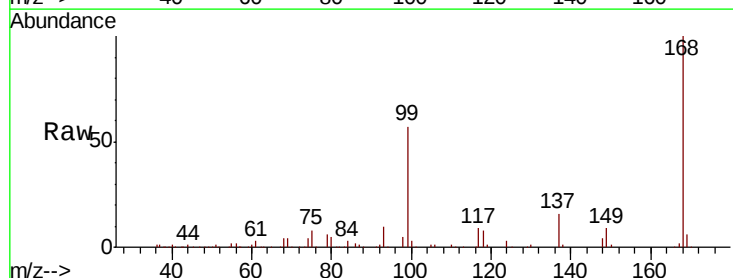
Tgt Ion: 75 Resp: 18351

Ion Ratio Lower Upper

75 100

110 8.8 16.9 50.7#

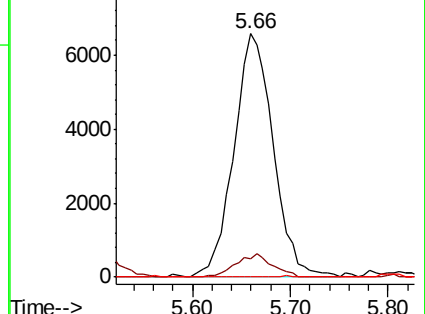
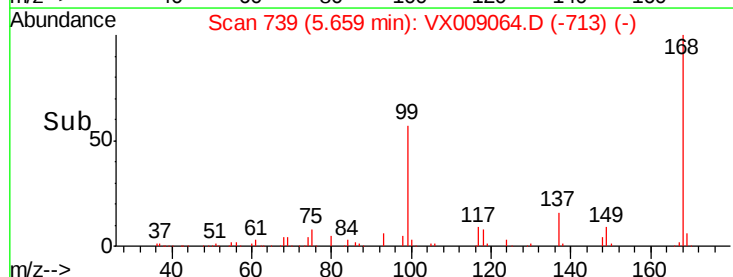
77 0.0 25.0 37.4#

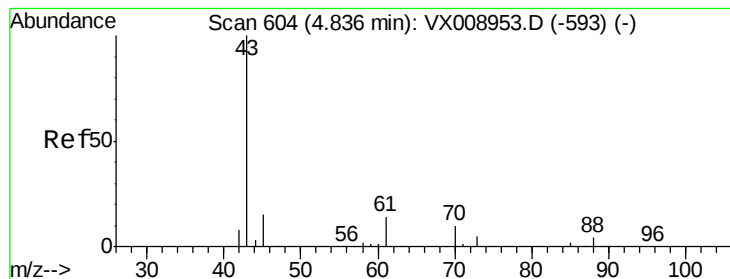


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 221.029 ug/l

RT: 4.68 min Scan# 578

Delta R.T. -0.16 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleID :

AU-041819

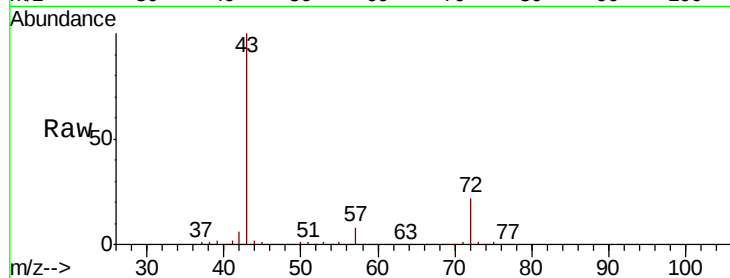
Tot Ion: 43 Resp: 1097253

Ion Ratio Lower Upper

43 100

61 0.0 10.6 15.8#

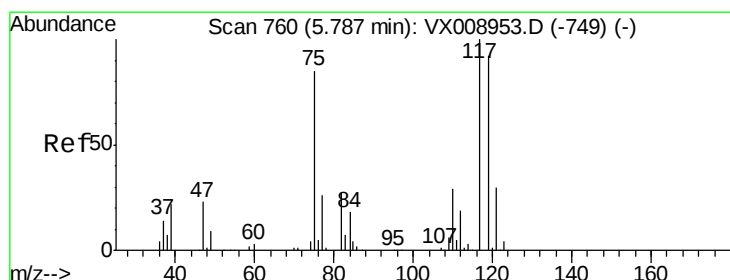
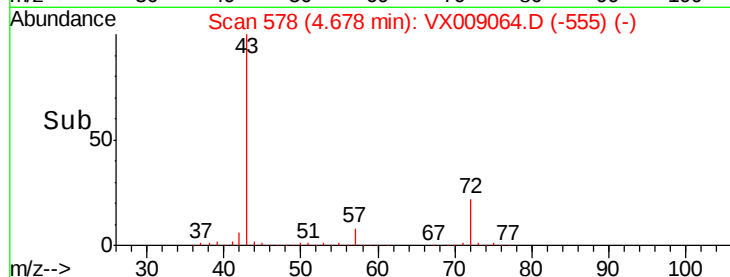
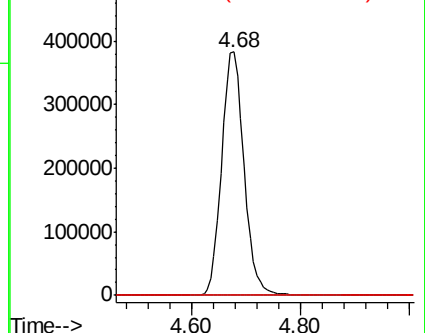
70 0.0 7.7 11.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 6.725 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

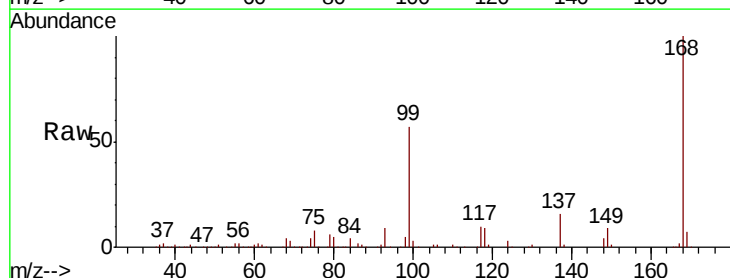
Tgt Ion: 117 Resp: 21994

Ion Ratio Lower Upper

117 100

119 5.6 73.8 110.8#

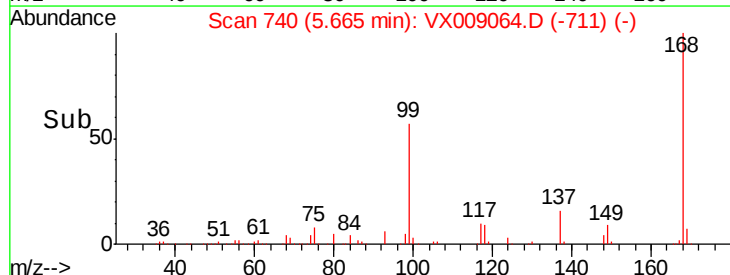
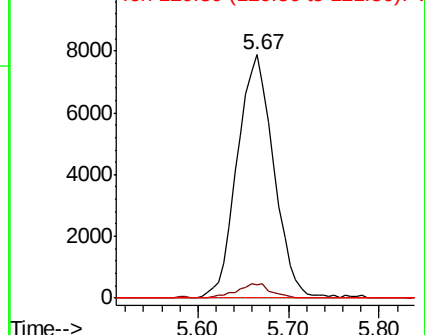
121 0.0 23.6 35.4#

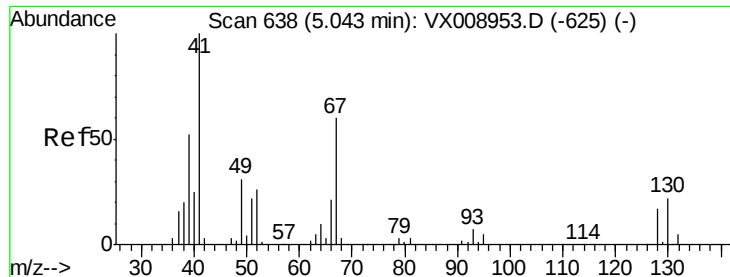


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#41

Methacrylonitrile

Concen: 15.136 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.09 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampled :

AU-041819

Tot Ion: 41 Resp: 43126

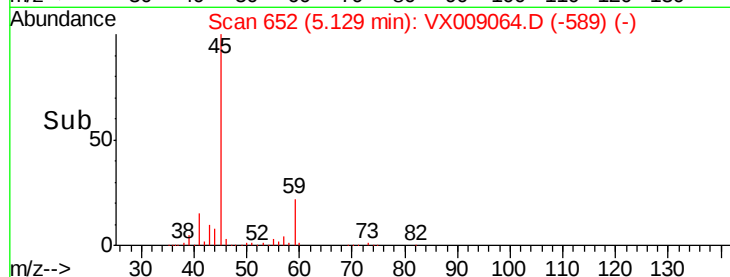
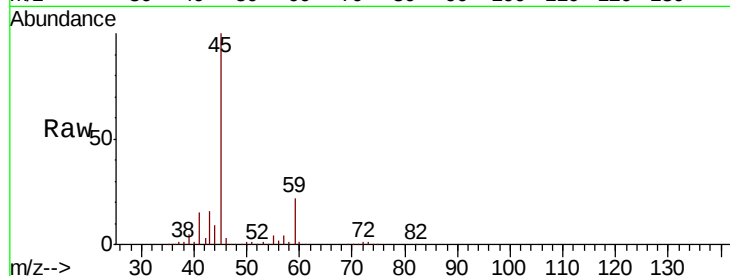
Ion Ratio Lower Upper

41 100

39 36.1 41.8 62.6#

67 0.0 50.2 75.4#

52 2.1 21.1 31.7#

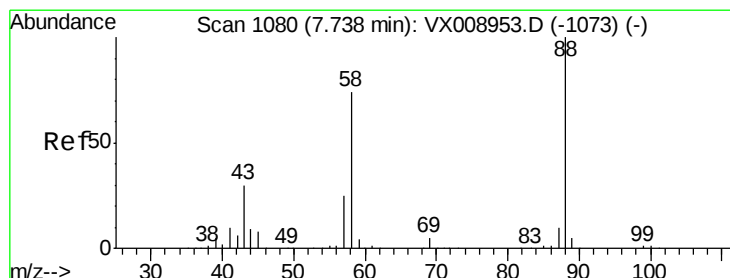
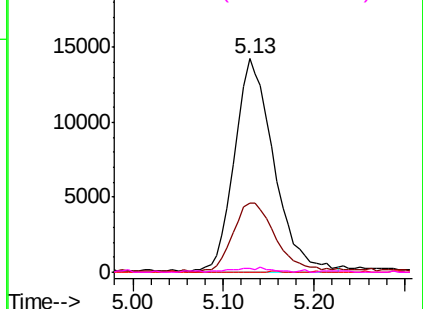


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#49

1,4-Dioxane

Concen: 0.257 ug/l

RT: 7.62 min Scan# 1060

Delta R.T. -0.12 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

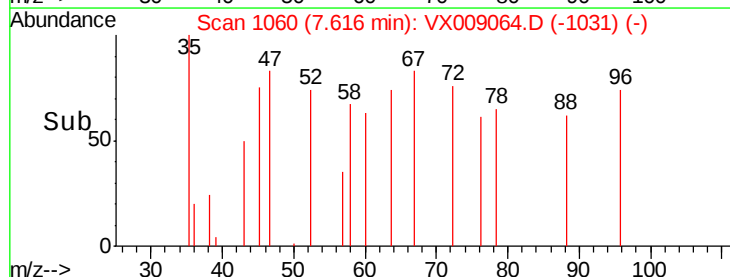
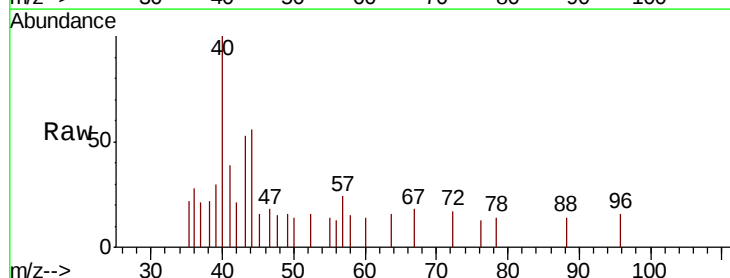
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 29.3 43.9#

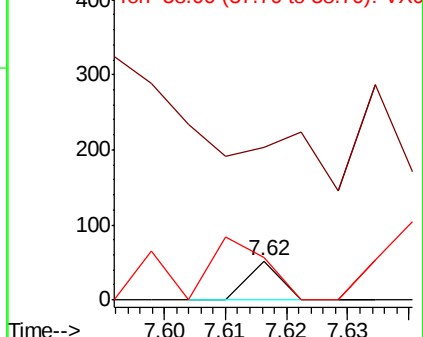
58 394.7 62.6 93.8#

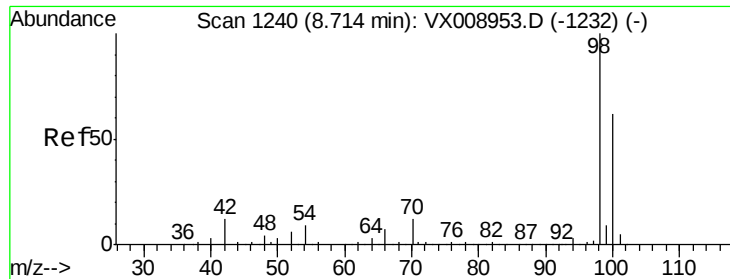


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.786 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampled :

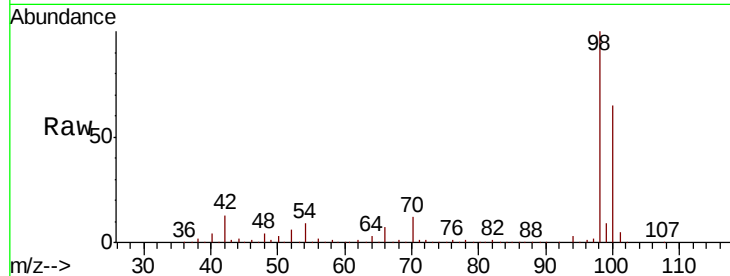
AU-041819

Tot Ion: 98 Resp: 465785

Ion Ratio Lower Upper

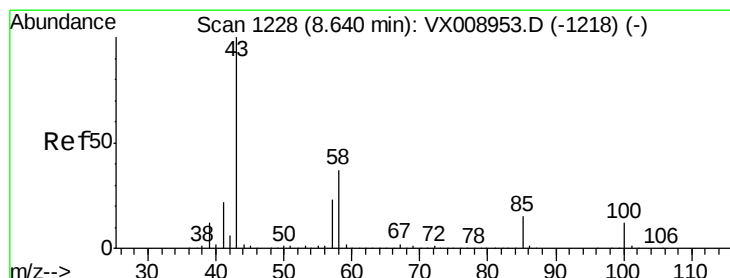
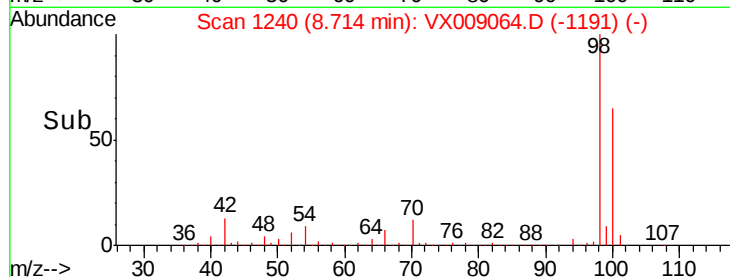
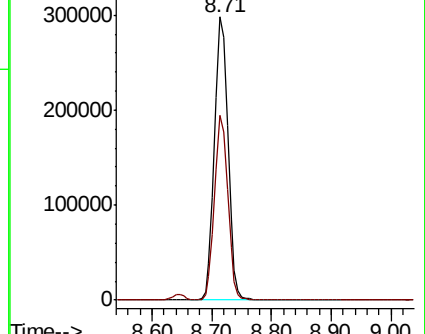
98 100

100 64.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 14.905 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX009064.D

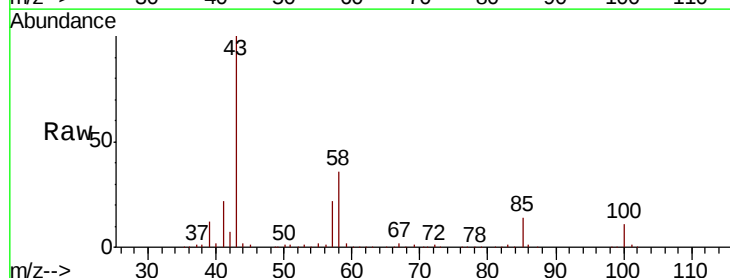
Acq: 19 Apr 2019 12:46

Tgt Ion: 43 Resp: 75965

Ion Ratio Lower Upper

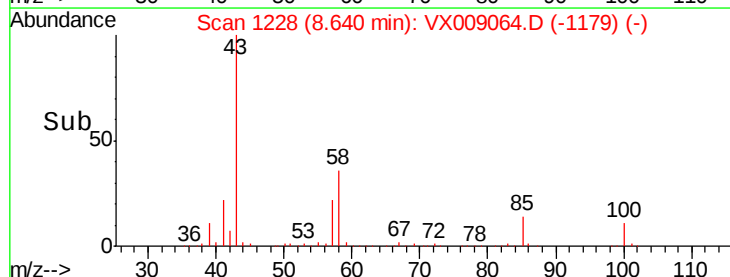
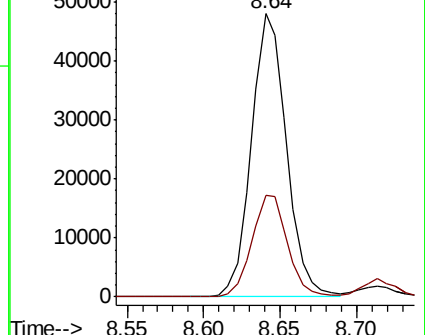
43 100

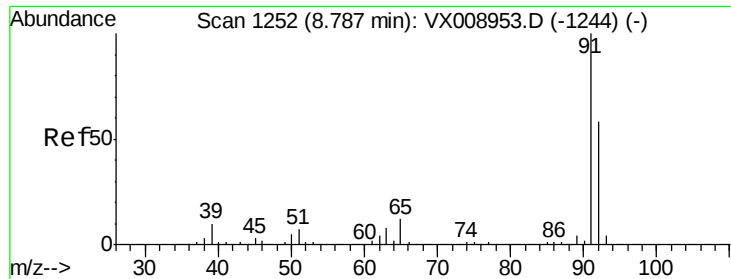
58 37.0 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 321.245 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampled :

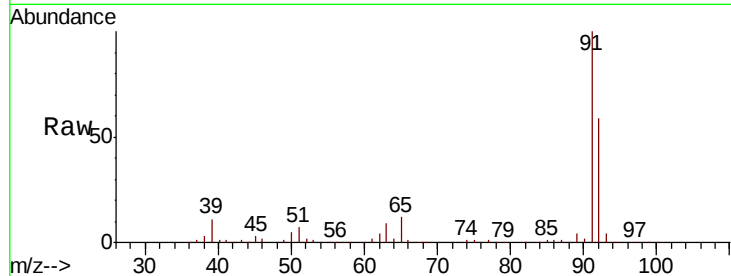
AU-041819

Tot Ion: 92 Resp: 2191202

Ion Ratio Lower Upper

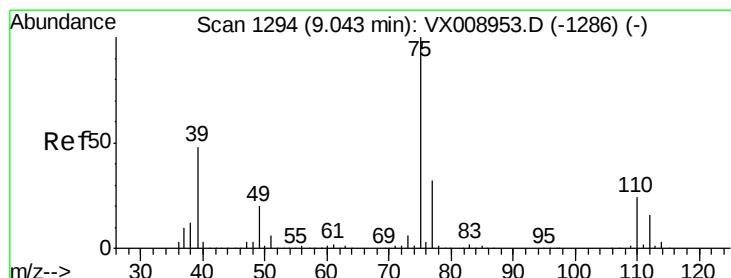
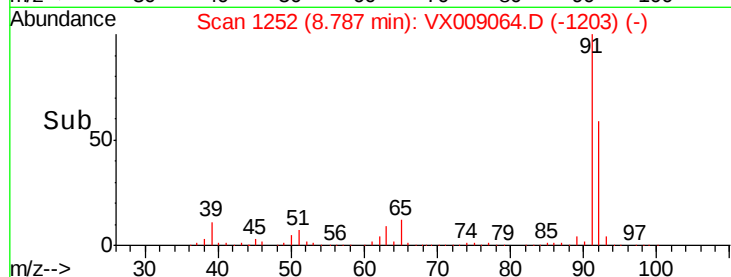
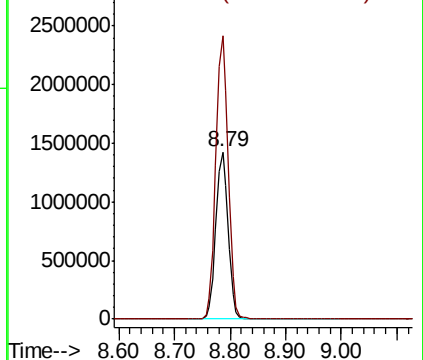
92 100

91 171.0 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 6.218 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.26 min

Lab File: VX009064.D

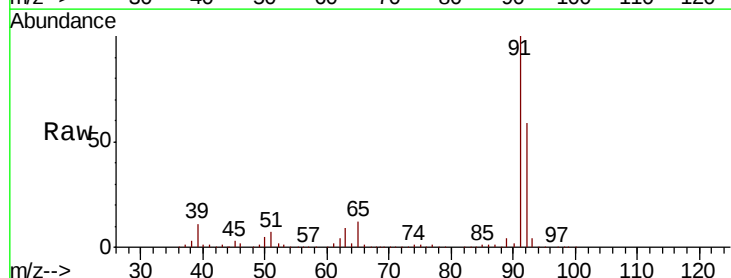
Acq: 19 Apr 2019 12:46

Tgt Ion: 75 Resp: 25790

Ion Ratio Lower Upper

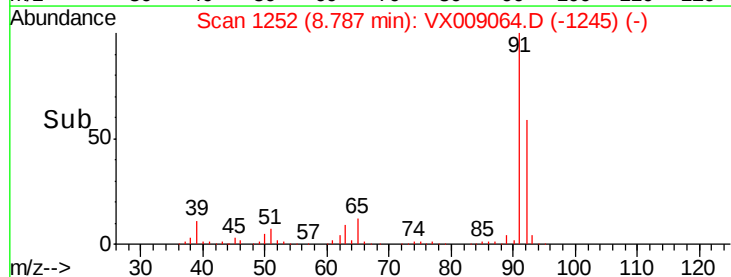
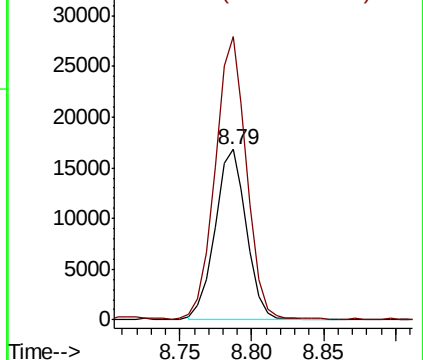
75 100

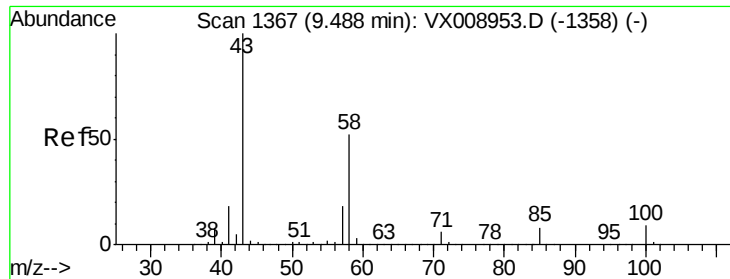
77 165.8 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

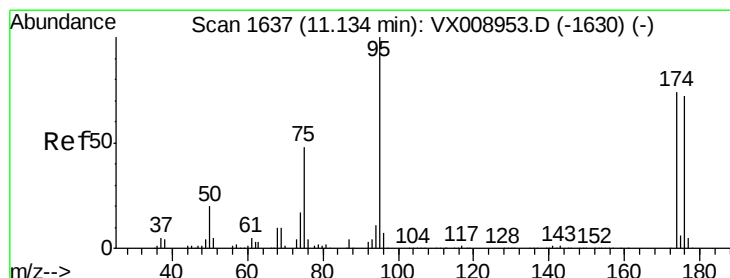
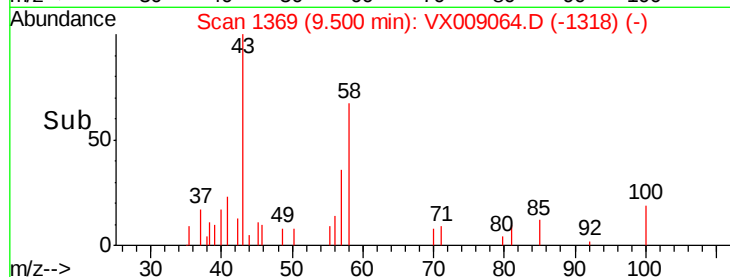
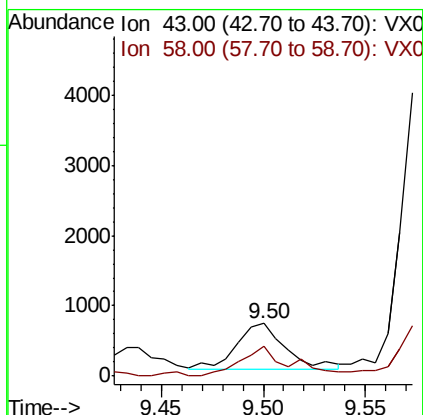
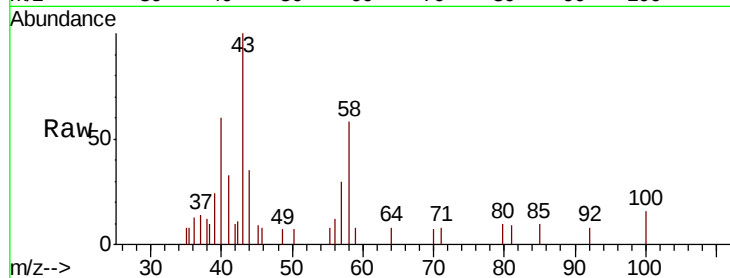




#59
2-Hexanone
Concen: 0.277 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

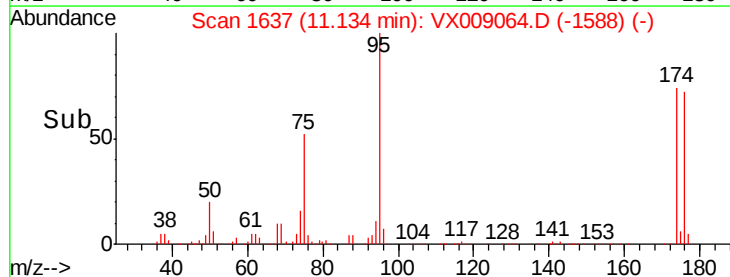
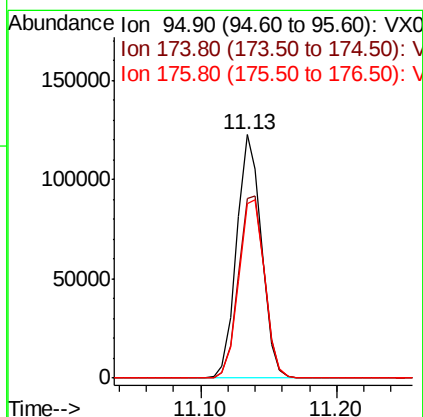
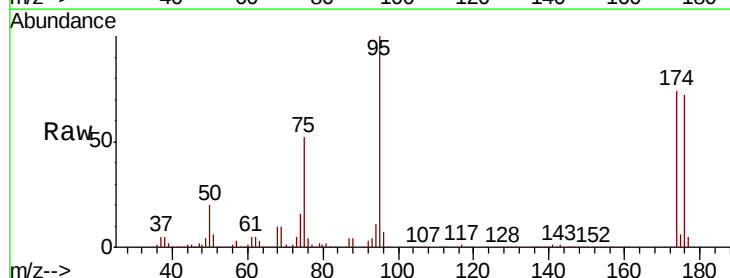
Instrument :
MSVOA_X
ClientSampleId :
AU-041819

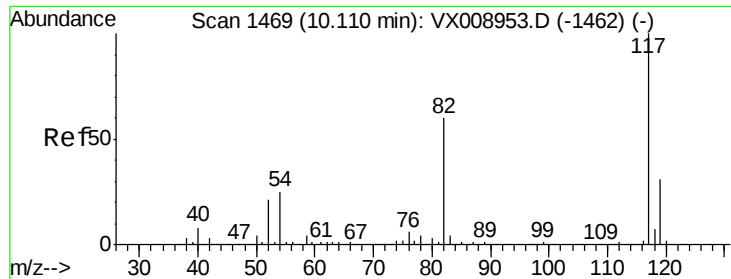
Tot Ion: 43 Resp: 1088
Ion Ratio Lower Upper
43 100
58 66.7 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 46.111 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

Tgt Ion: 95 Resp: 155406
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.6
176 76.8 0.0 154.8

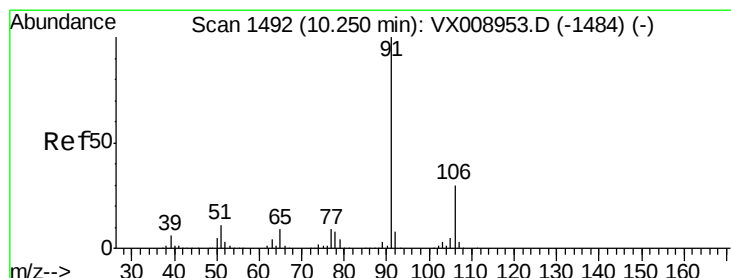
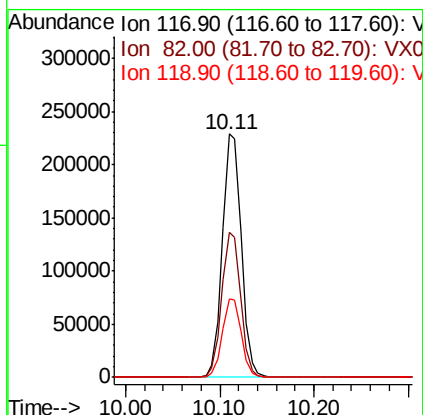
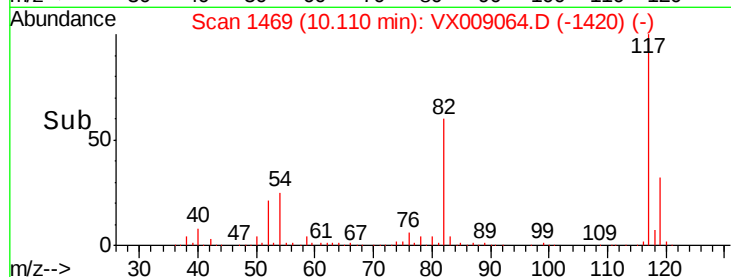
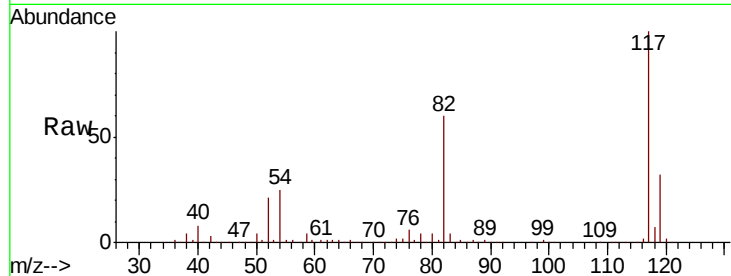




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

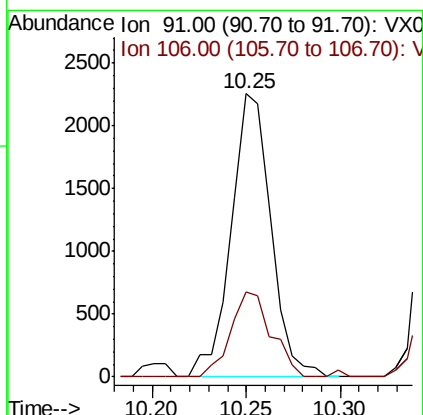
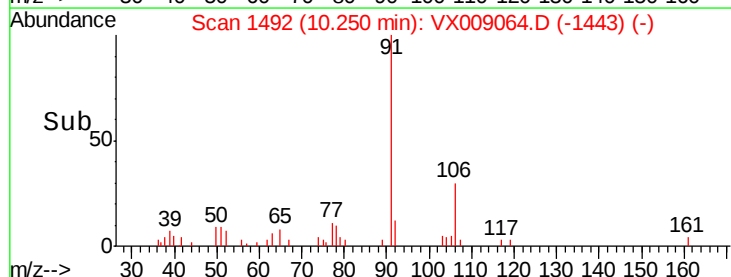
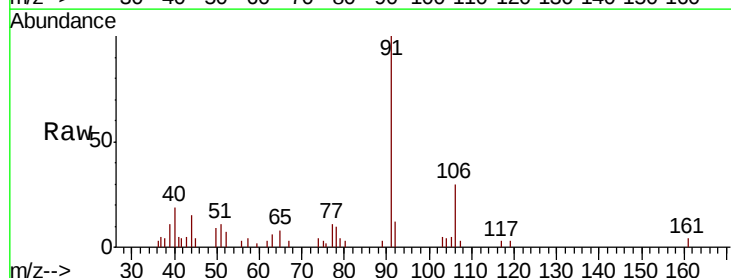
Instrument :
MSVOA_X
ClientSampleId :
AU-041819

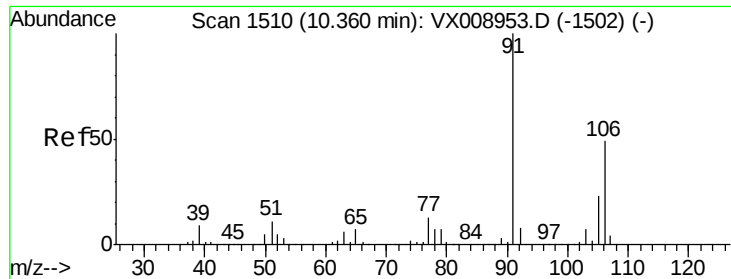
Tot Ion:117 Resp: 319655
Ion Ratio Lower Upper
117 100
82 59.8 48.2 72.4
119 32.4 25.0 37.6



#67
Ethyl Benzene
Concen: 0.268 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

Tgt Ion: 91 Resp: 3310
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

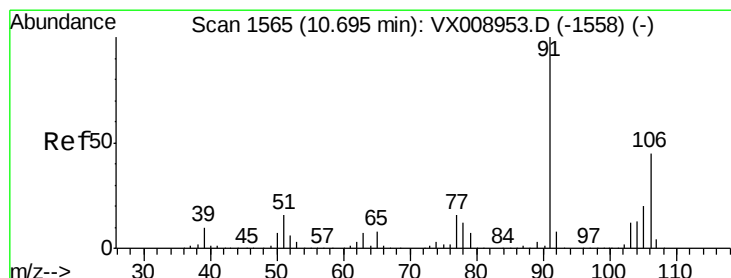
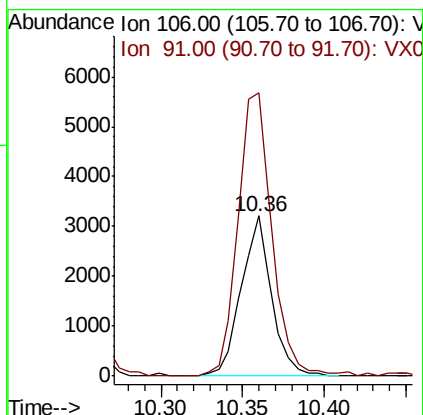
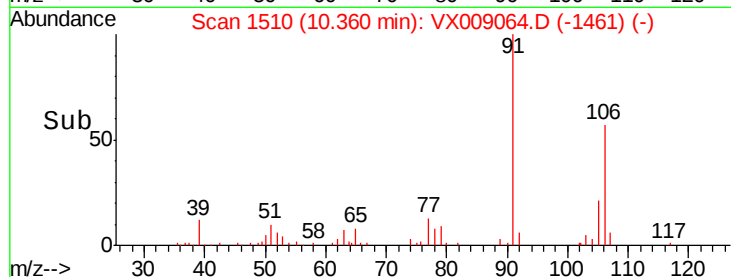
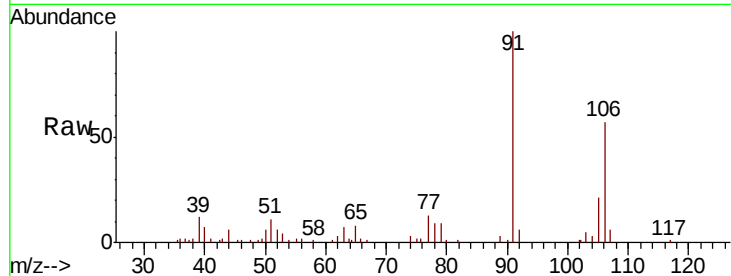




#68
m/p-Xylenes
Concen: 0.931 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

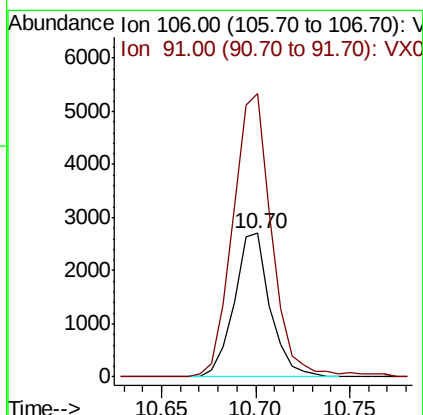
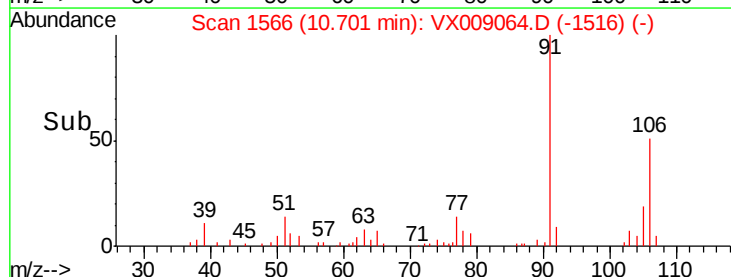
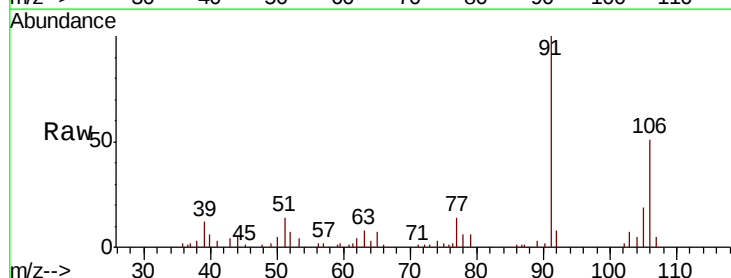
Instrument :
MSVOA_X
ClientSampled :
AU-041819

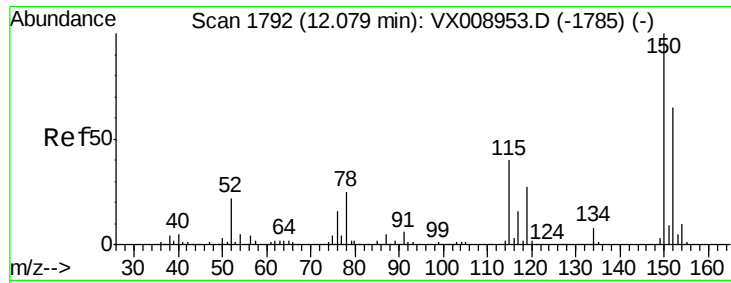
Tot Ion:106 Resp: 4171
Ion Ratio Lower Upper
106 100
91 198.5 165.4 248.2



#69
o-Xylene
Concen: 0.819 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

Tgt Ion:106 Resp: 3572
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleId :

AU-041819

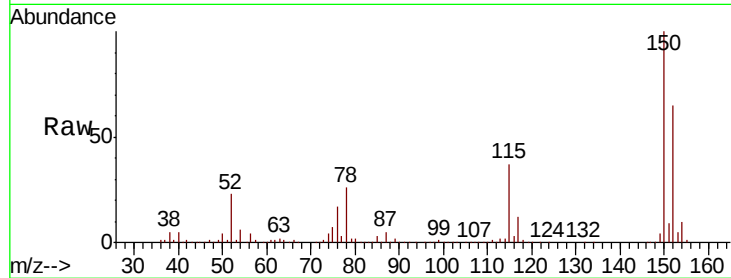
Tot Ion:152 Resp: 138901

Ion Ratio Lower Upper

152 100

115 59.7 41.4 124.2

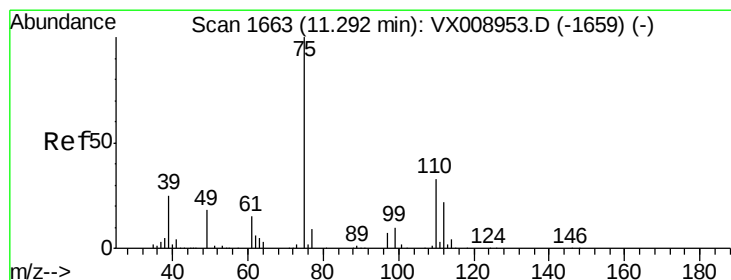
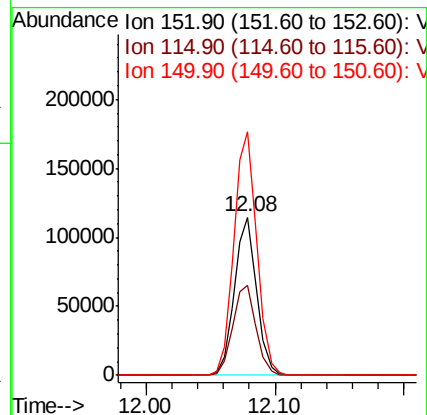
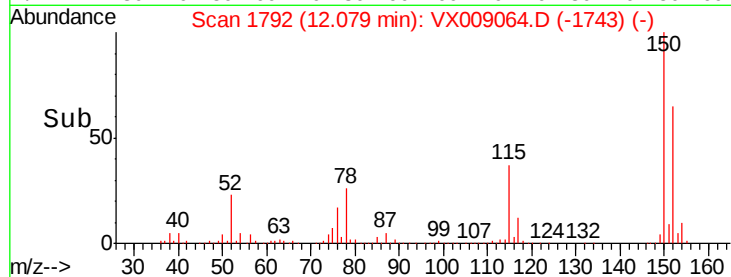
150 158.2 0.0 349.8



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: 23.543 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009064.D

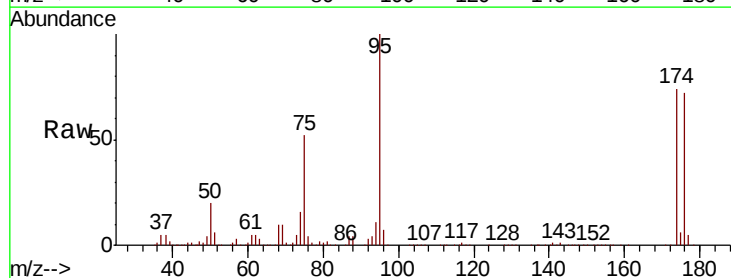
Acq: 19 Apr 2019 12:46

Tgt Ion: 75 Resp: 79852

Ion Ratio Lower Upper

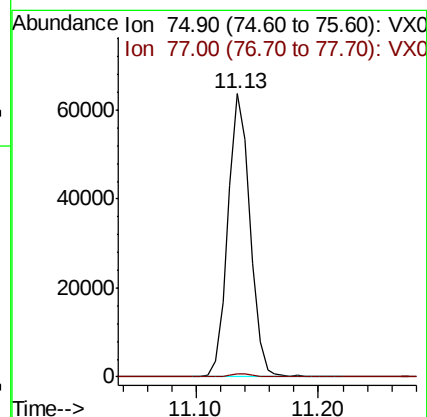
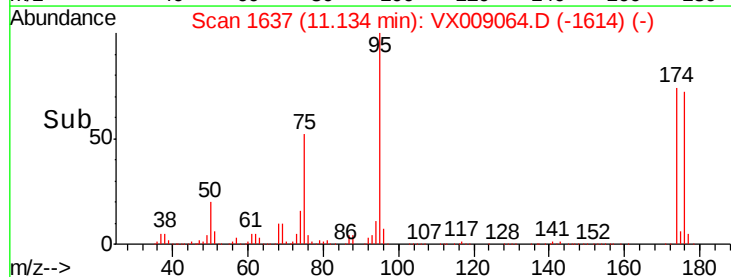
75 100

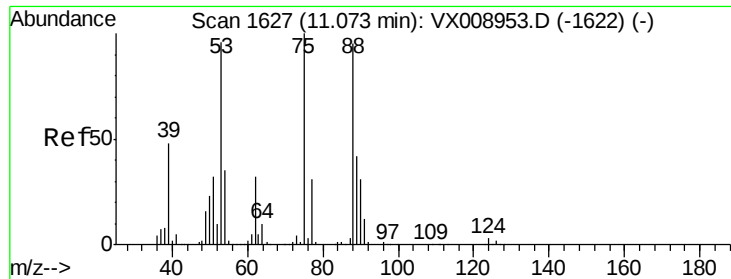
77 1.3 22.7 68.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 60.443 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009064.D

Acq: 19 Apr 2019 12:46

Instrument :

MSVOA_X

ClientSampleId :

AU-041819

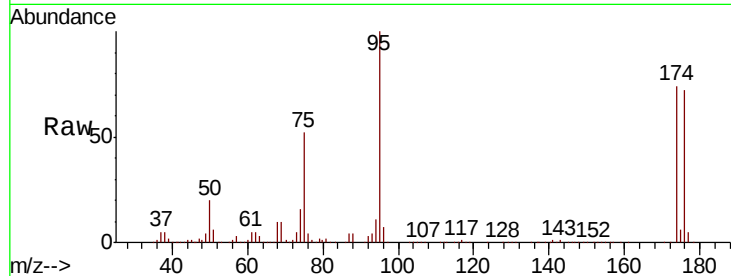
Tot Ion: 75 Resp: 79852

Ion Ratio Lower Upper

75 100

53 0.1 78.2 117.4#

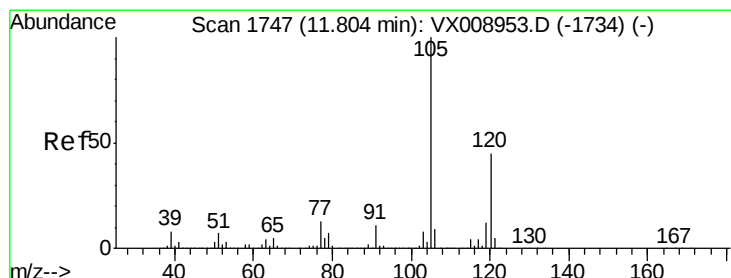
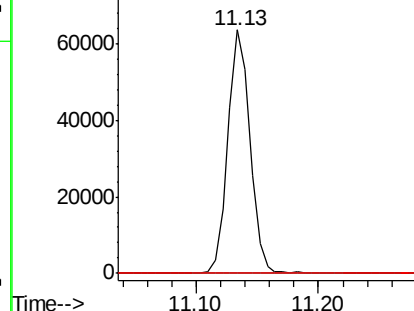
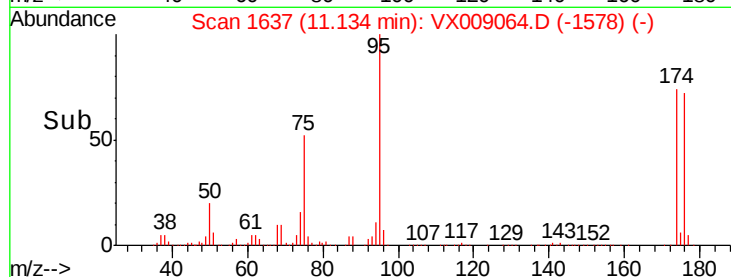
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.337 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX009064.D

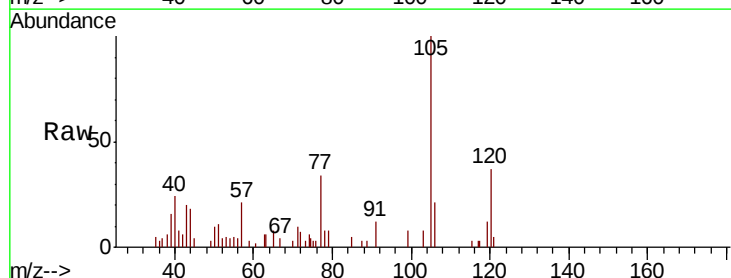
Acq: 19 Apr 2019 12:46

Tgt Ion: 105 Resp: 3034

Ion Ratio Lower Upper

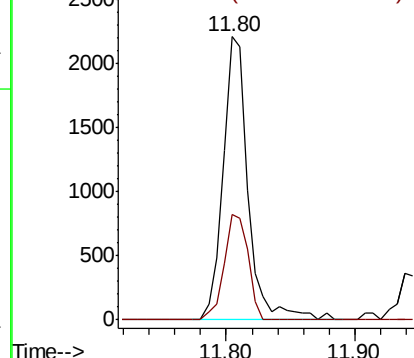
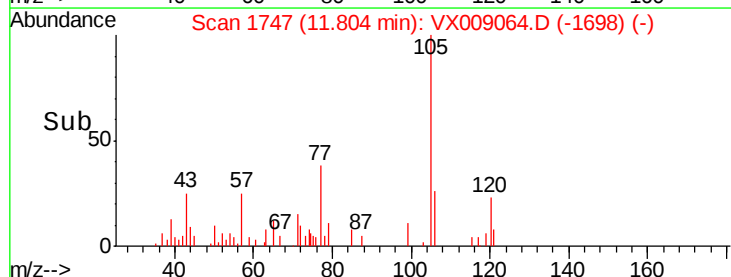
105 100

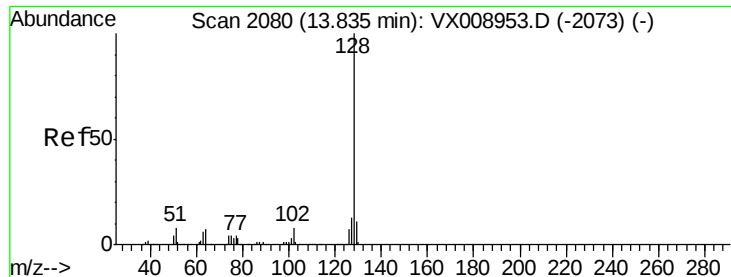
120 35.5 21.9 65.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 0.439 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009064.D
Acq: 19 Apr 2019 12:46

Instrument :
MSVOA_X
ClientSampleId :
AU-041819

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.6	8.6	13.0

