

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111718\
 Data File : VX006075.D
 Acq On : 17 Nov 2018 18:12
 Operator : JC/MD
 Sample : J5950-02ME 10X
 Misc : 6.15g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-04ME

Quant Time: Nov 19 00:17:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	121392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	187539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	145328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91806	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	76470	54.80	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	5.50	113	56730	44.47	ug/l	0.00
Spiked Amount						
50) Toluene-d8	8.71	98	191498	45.16	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	11.14	95	66103	43.36	ug/l	0.00
Spiked Amount						

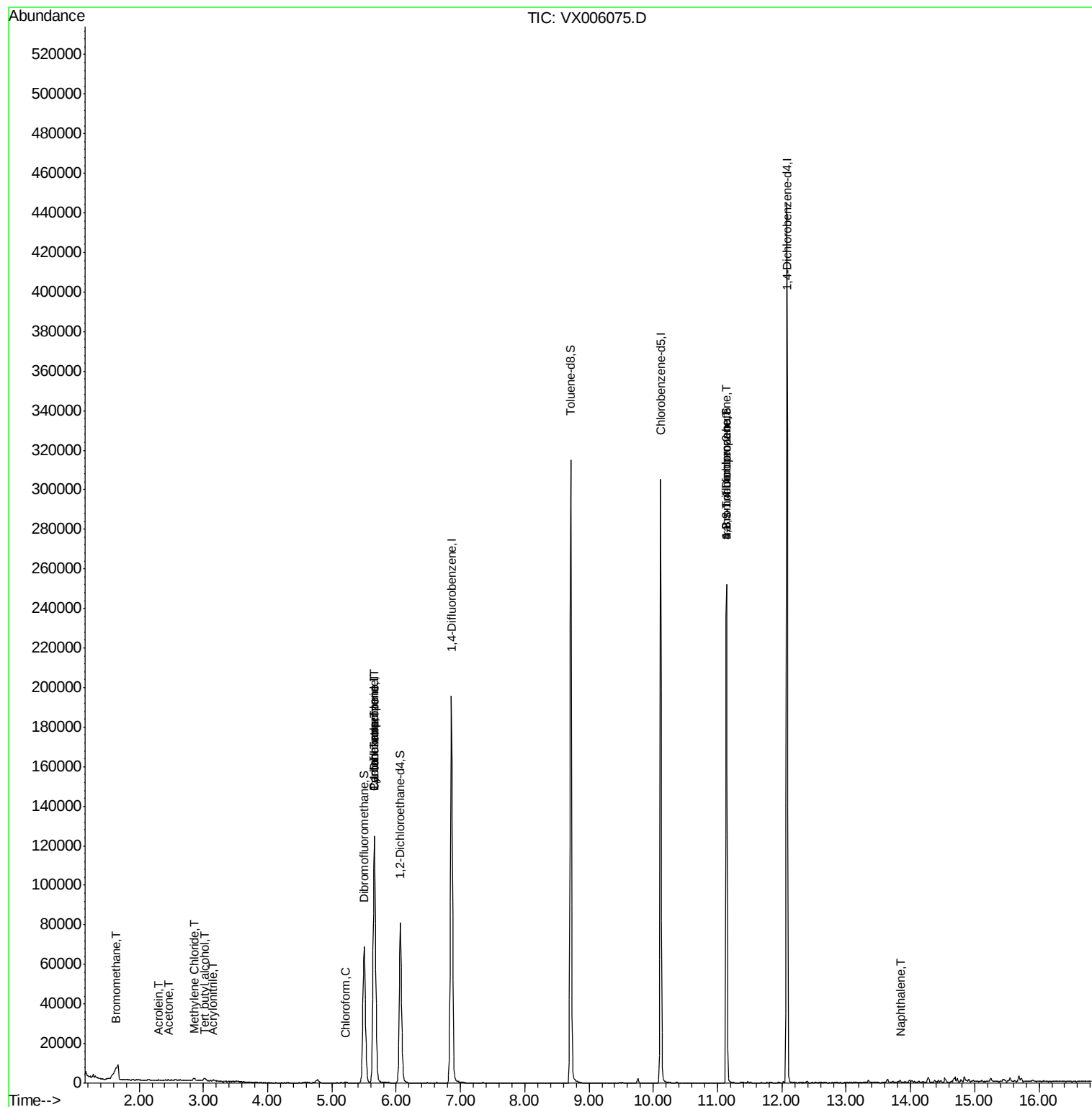
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	398	0.451	ug/l	94
11) Tert butyl alcohol	3.02	59	840	2.101	ug/l #	72
13) Acrolein	2.30	56	63	19.469	ug/l #	14
15) Acrylonitrile	3.15	53	213	0.257	ug/l #	64
16) Acetone	2.45	43	483	0.643	ug/l	96
18) Methyl Acetate	2.78	43	468	Below Cal	#	55
20) Methylene Chloride	2.86	84	443	0.359	ug/l #	76
30) Chloroform	5.21	83	561	0.260	ug/l	92
31) Cyclohexane	5.67	56	2241	1.153	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	8295	4.588	ug/l #	49
38) Carbon Tetrachloride	5.65	117	11135	6.152	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	33009	17.658	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	33009	56.278	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	297	Below Cal		92
95) Naphthalene	13.84	128	790	1.294	ug/l #	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111718\
Data File : VX006075.D
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Sample : J5950-02ME 10X
Misc : 6.15q/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SSI-04ME

Quant Time: Nov 19 00:17:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

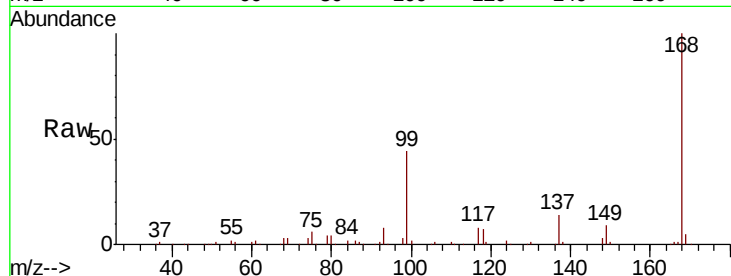
SSI-04ME

Tot Ion:168 Resp: 121392

Ion Ratio Lower Upper

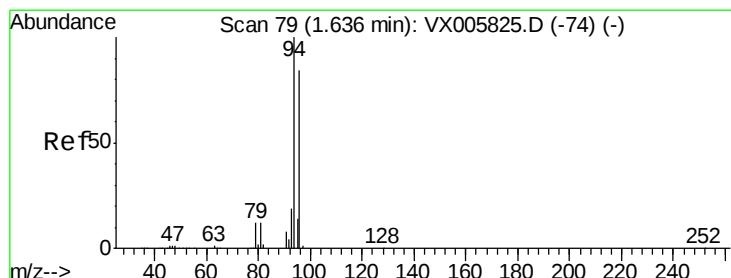
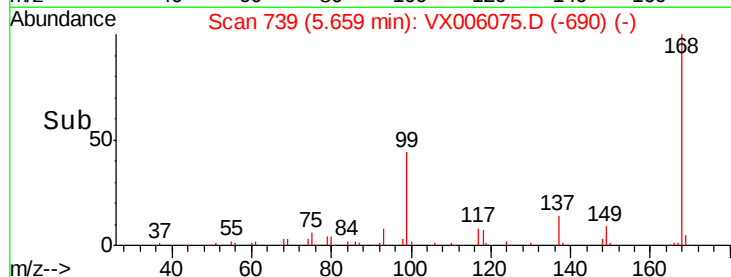
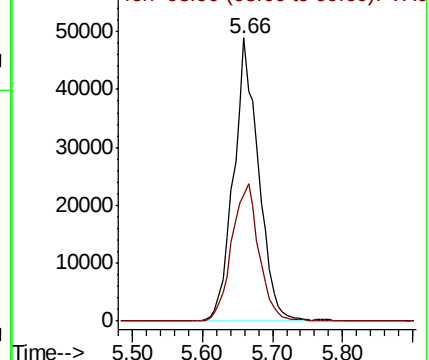
168 100

99 44.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.451 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX006075.D

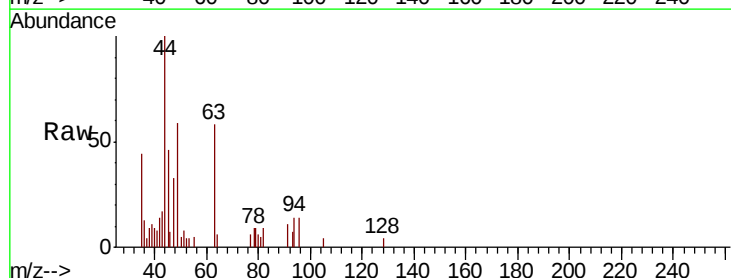
Acq: 17 Nov 2018 18:12

Tgt Ion: 94 Resp: 398

Ion Ratio Lower Upper

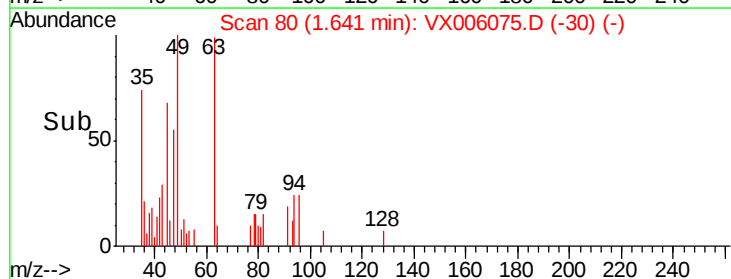
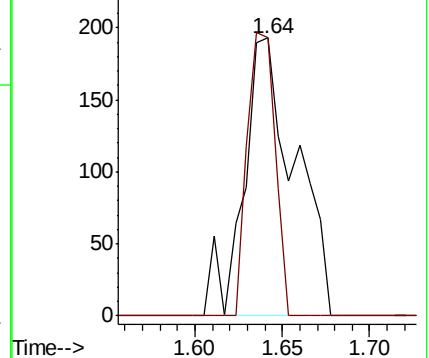
94 100

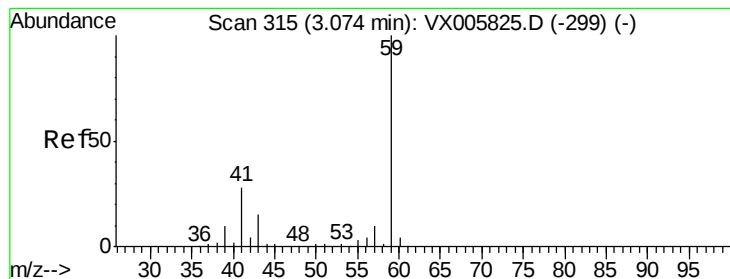
96 100.0 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



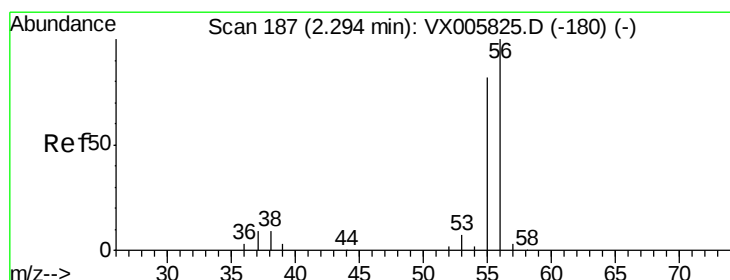
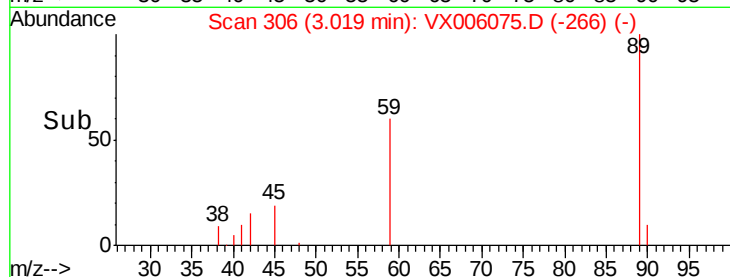
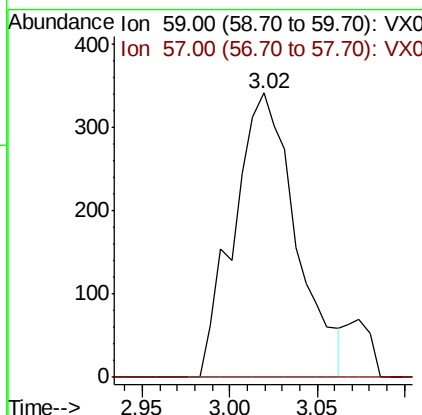
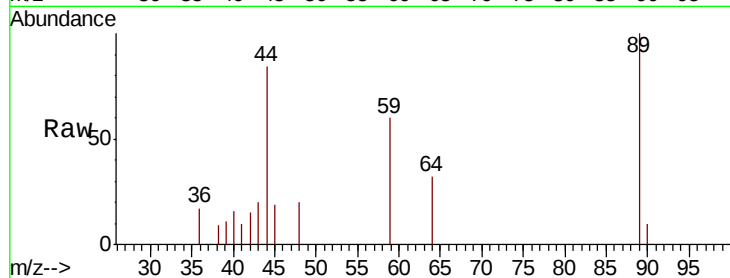


#11

Tert butyl alcohol
 Concen: 2.101 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.06 min
 Lab File: VX006075.D
 Acq: 17 Nov 2018 18:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-04ME

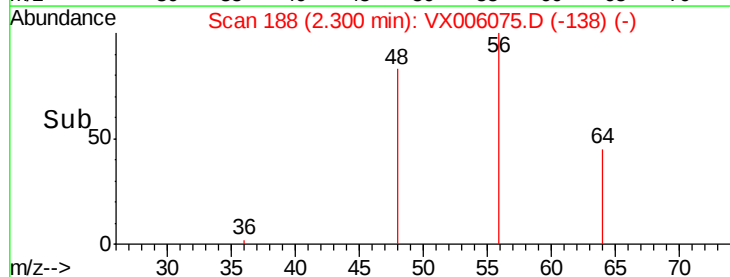
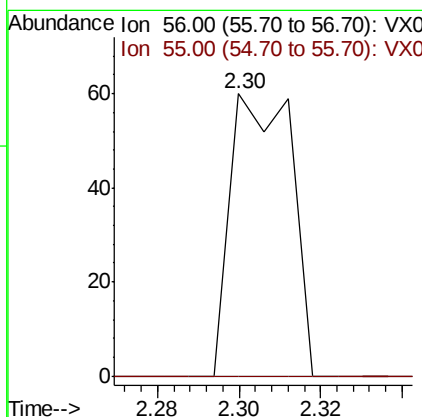
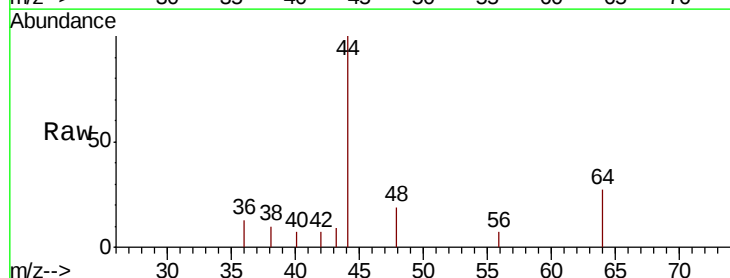
Tot Ion: 59 Resp: 840
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

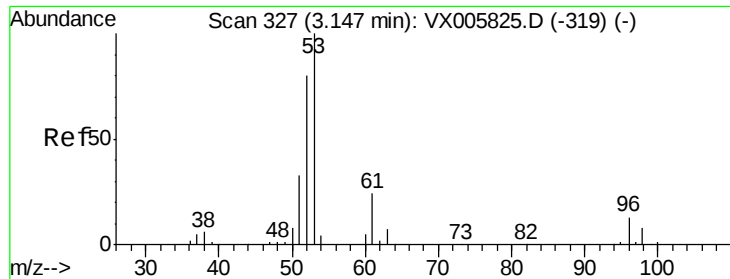


#13

Acrolein
 Concen: 19.469 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX006075.D
 Acq: 17 Nov 2018 18:12

Tgt Ion: 56 Resp: 63
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.3 85.9#





#15

Acrylonitrile

Concen: 0.257 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

SSI-04ME

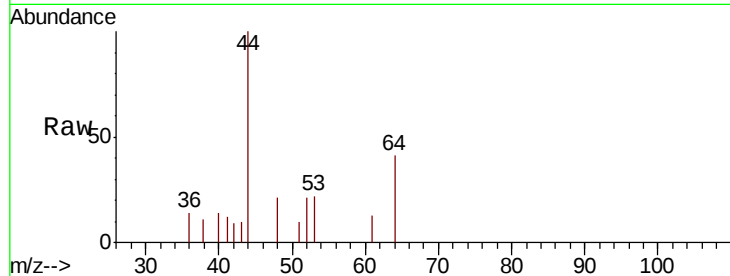
Tot Ion: 53 Resp: 213

Ion Ratio Lower Upper

53 100

52 122.5 66.6 99.8#

51 46.0 28.4 42.6#

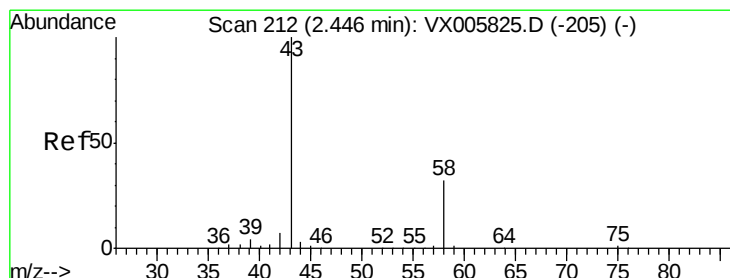
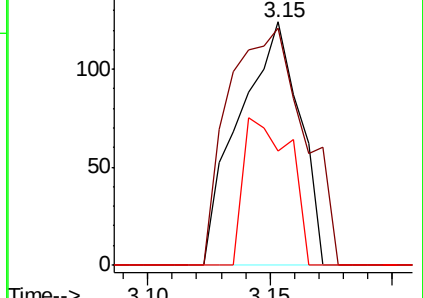
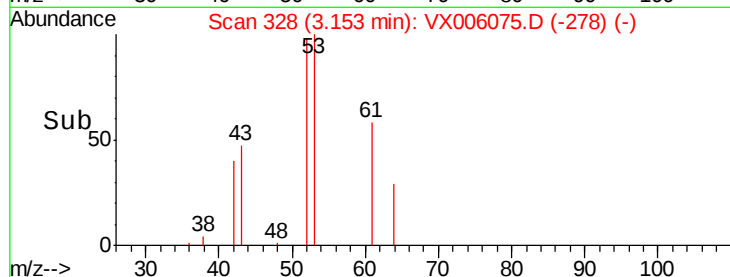


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Time-->



#16

Acetone

Concen: 0.643 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006075.D

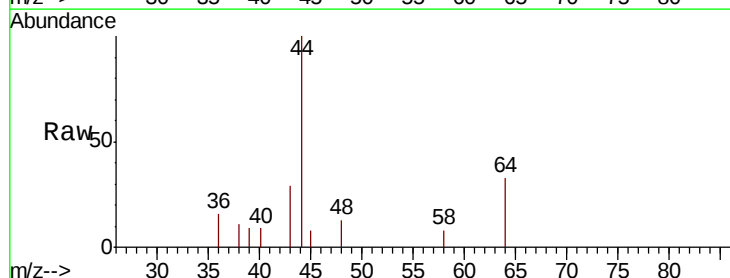
Acq: 17 Nov 2018 18:12

Tgt Ion: 43 Resp: 483

Ion Ratio Lower Upper

43 100

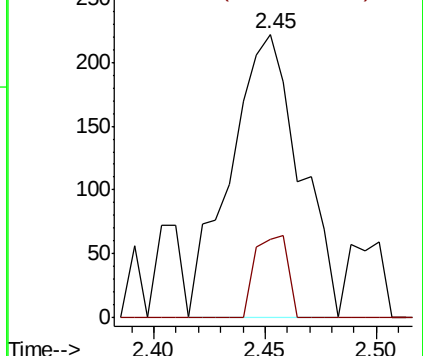
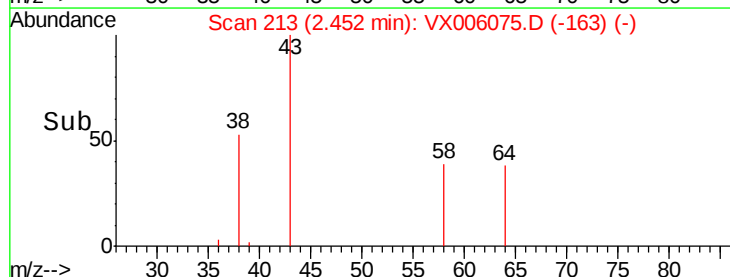
58 27.5 23.8 35.6

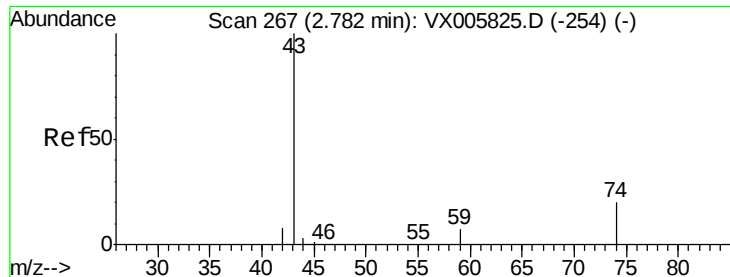


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

Time-->

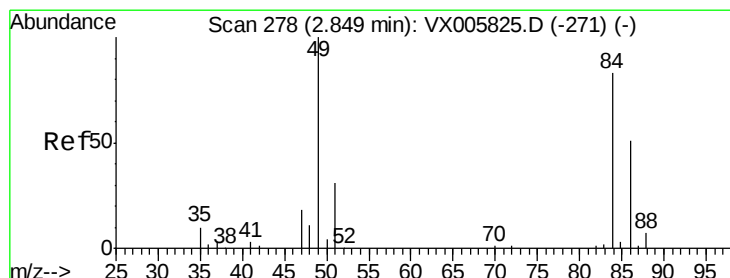
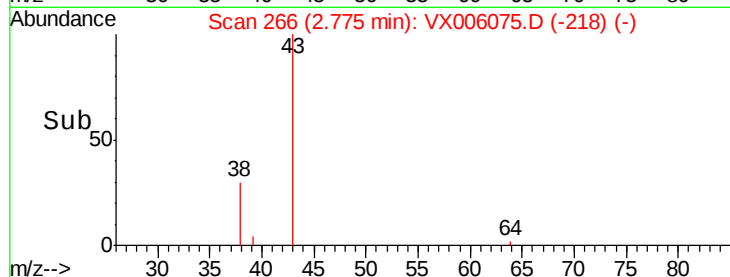
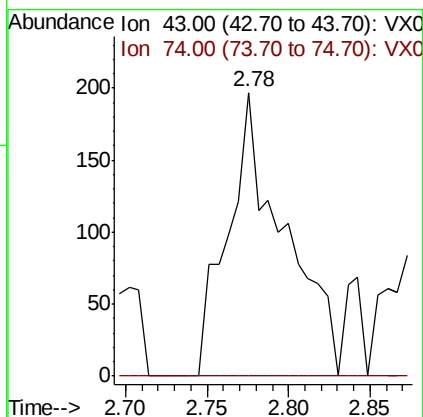
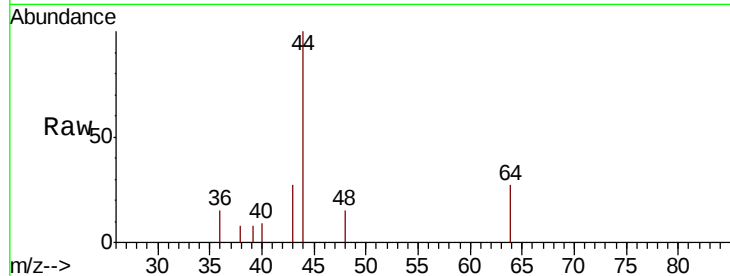




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006075.D
Acq: 17 Nov 2018 18:12

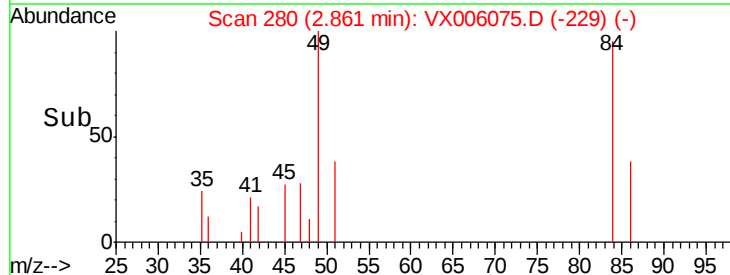
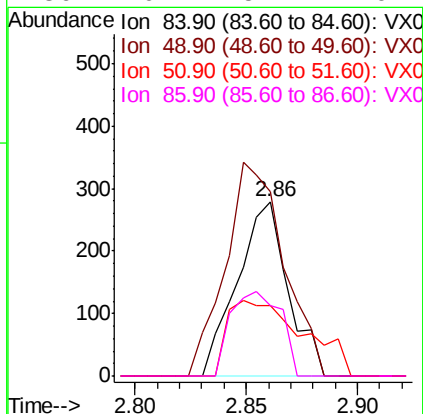
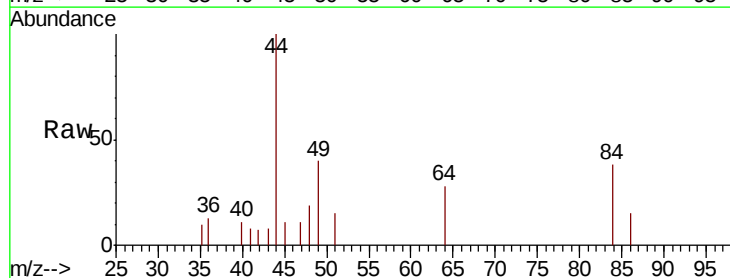
Instrument :
MSVOA_X
ClientSampleId :
SSI-04ME

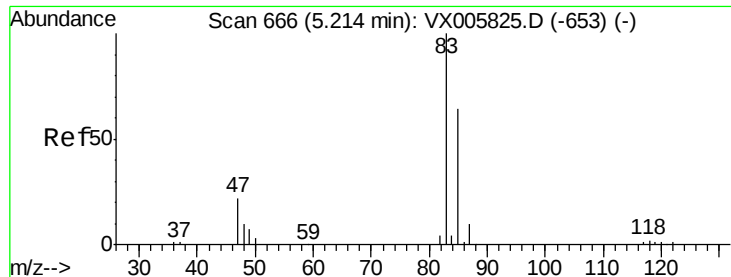
Tot Ion: 43 Resp: 468
Ion Ratio Lower Upper
43 100
74 0.0 16.8 25.2#



#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006075.D
Acq: 17 Nov 2018 18:12

Tgt Ion: 84 Resp: 443
Ion Ratio Lower Upper
84 100
49 105.7 109.5 164.3#
51 40.1 33.3 49.9
86 40.1 52.7 79.1#

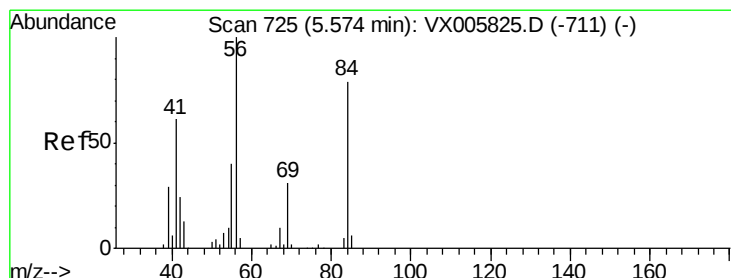
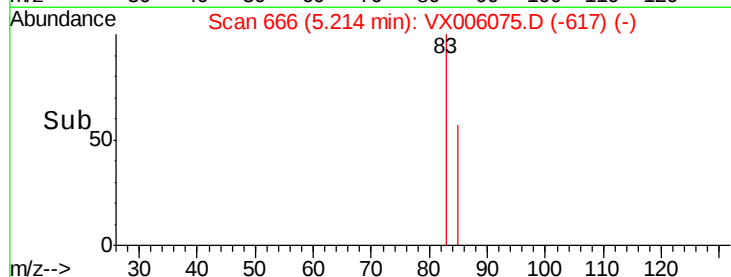
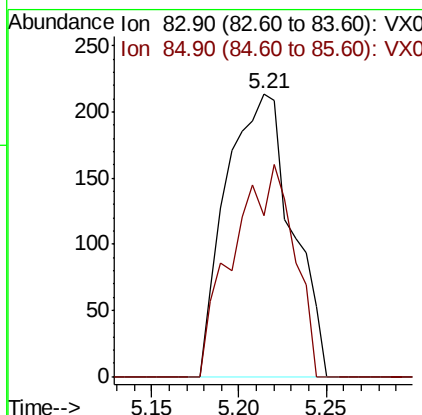
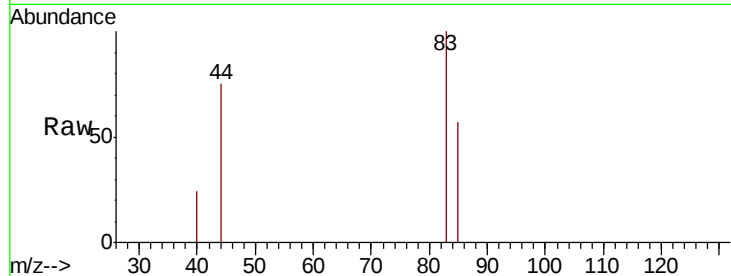




#30
Chloroform
Concen: 0.260 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006075.D
Acq: 17 Nov 2018 18:12

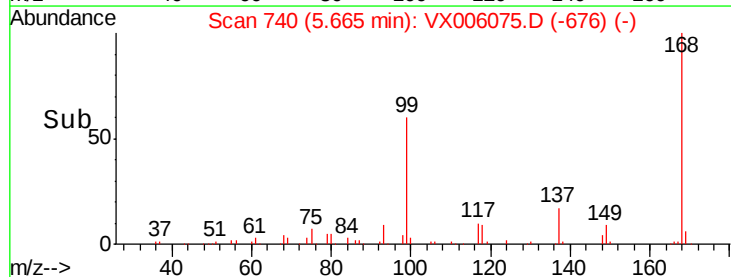
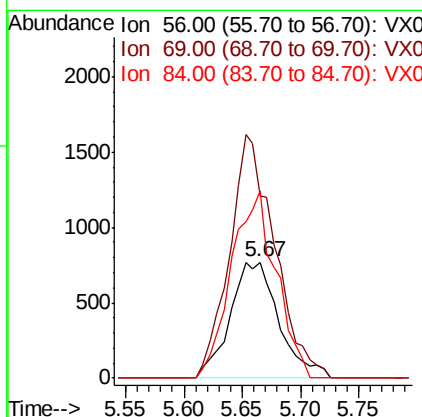
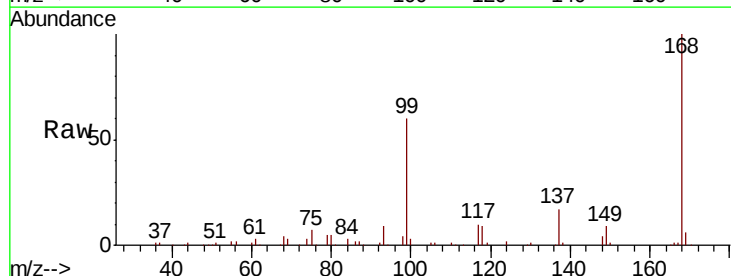
Instrument :
MSVOA_X
ClientSampleId :
SSI-04ME

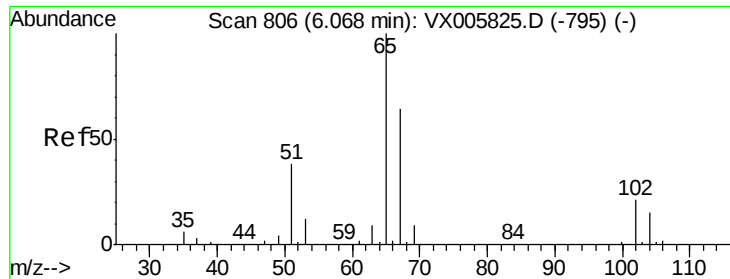
Tot Ion: 83 Resp: 561
Ion Ratio Lower Upper
83 100
85 57.0 50.6 76.0



#31
Cyclohexane
Concen: 1.153 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006075.D
Acq: 17 Nov 2018 18:12

Tgt Ion: 56 Resp: 2241
Ion Ratio Lower Upper
56 100
69 156.3 22.6 34.0#
84 161.1 62.7 94.1#

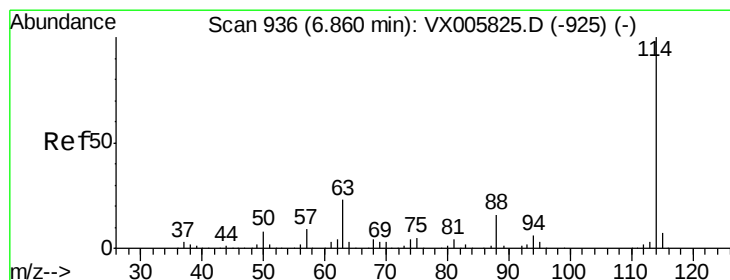
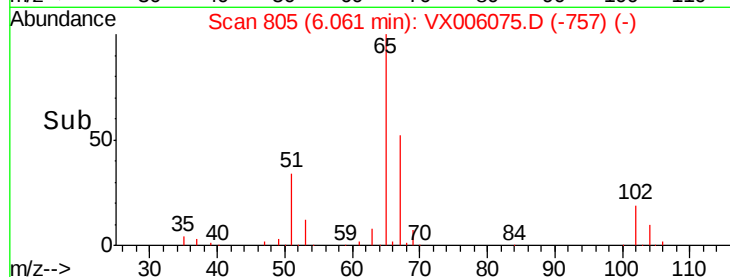
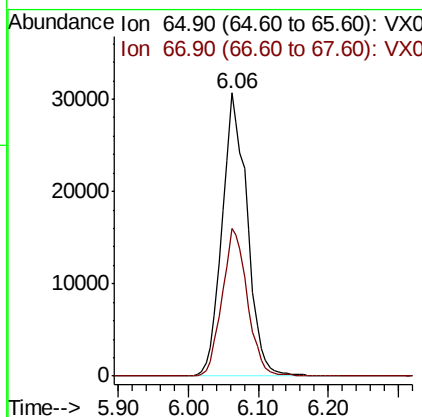
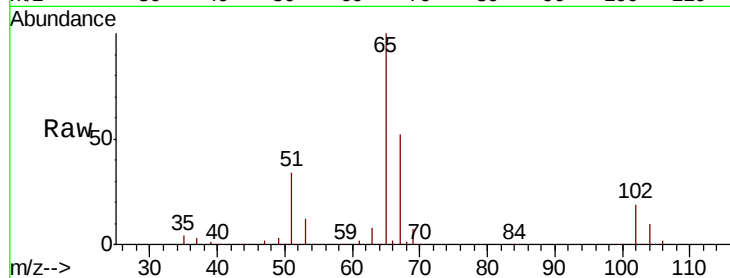




#33
 1,2-Dichloroethane-d4
 Concen: 54.795 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX006075.D
 Acq: 17 Nov 2018 18:12

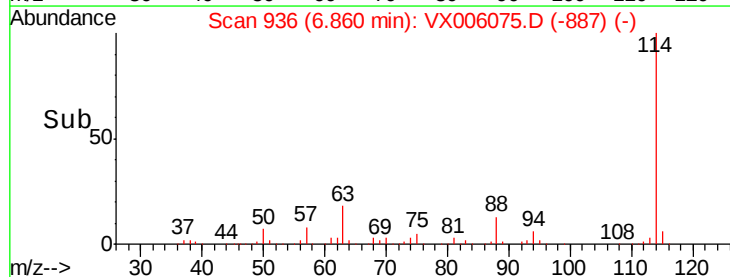
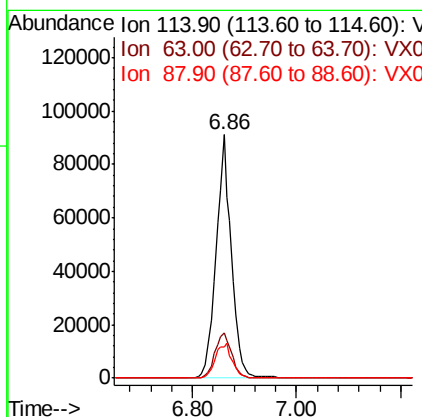
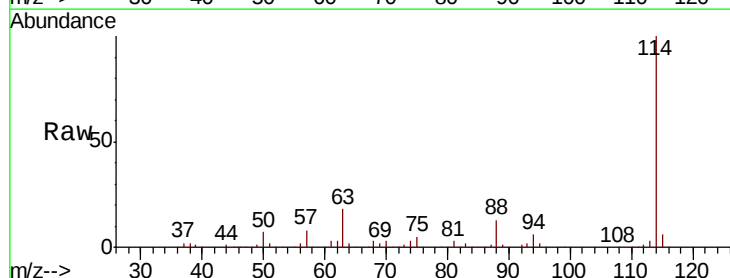
Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-04ME

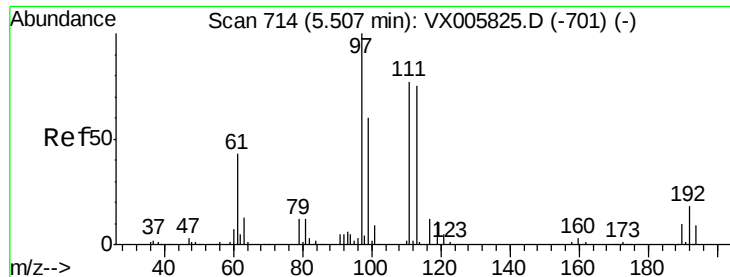
Tot Ion: 65 Resp: 76470
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006075.D
 Acq: 17 Nov 2018 18:12

Tgt Ion: 114 Resp: 187539
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 42.8
 88 13.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 44.475 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

SSI-04ME

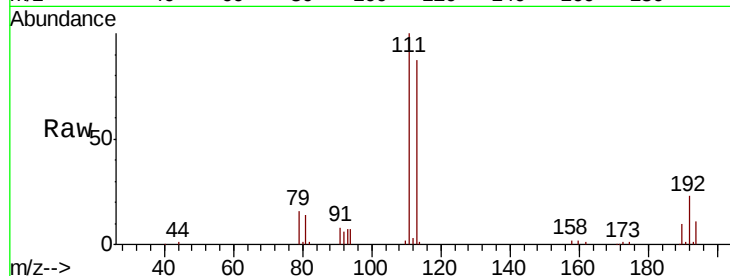
Tot Ion:113 Resp: 56730

Ion Ratio Lower Upper

113 100

111 106.6 82.3 123.5

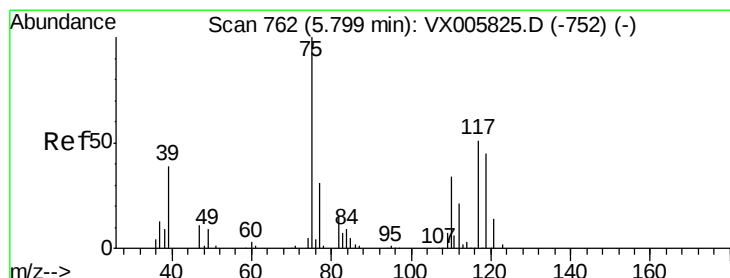
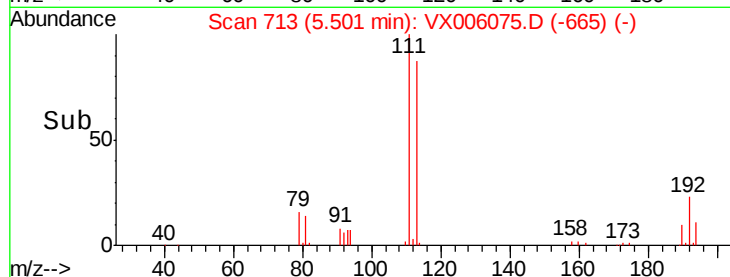
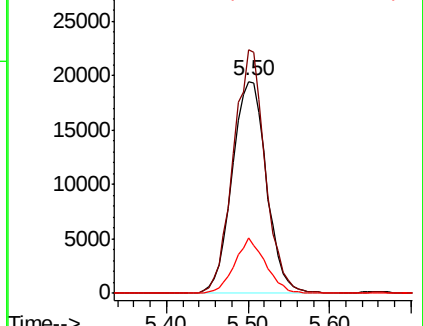
192 23.4 17.9 26.9



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: 4.588 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

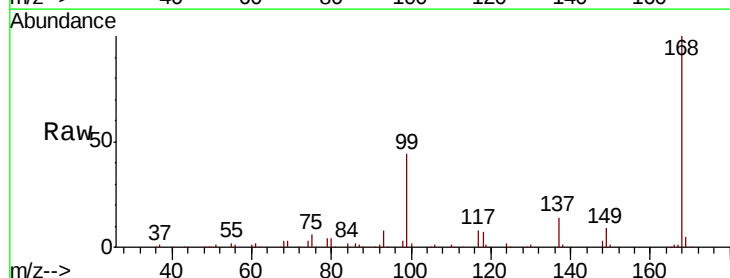
Tgt Ion: 75 Resp: 8295

Ion Ratio Lower Upper

75 100

110 9.2 17.4 52.2#

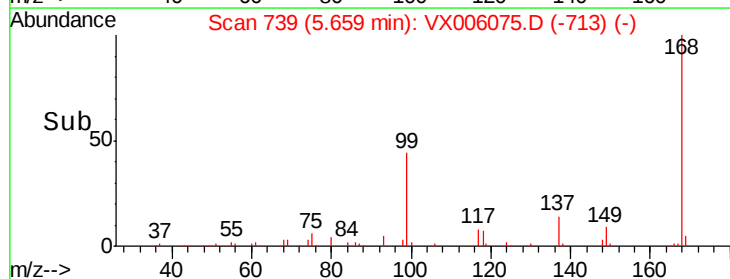
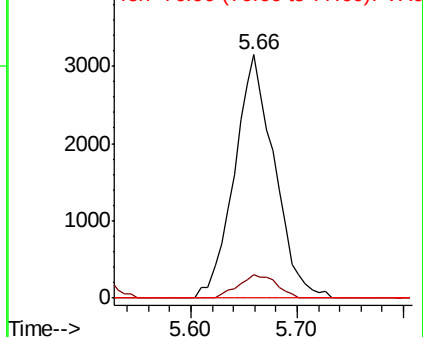
77 0.0 25.8 38.6#

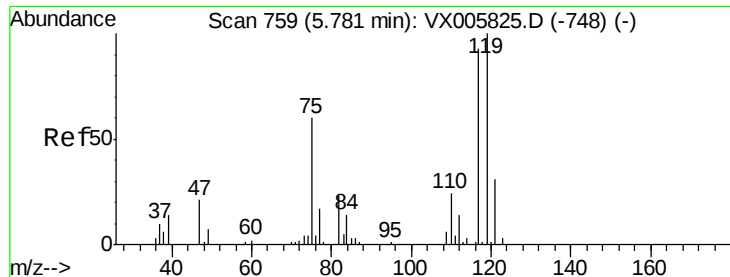


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.152 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

Instrument :

MSVOA_X

ClientSampled :

SSI-04ME

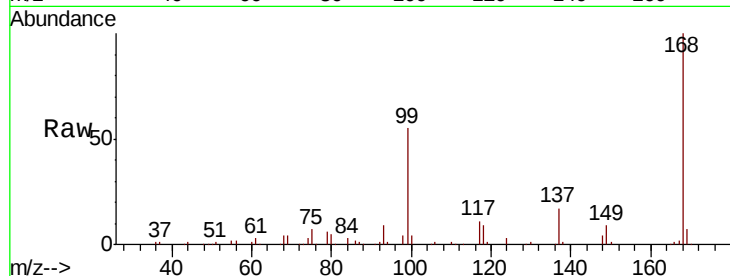
Tot Ion:117 Resp: 11135

Ion Ratio Lower Upper

117 100

119 5.7 78.1 117.1#

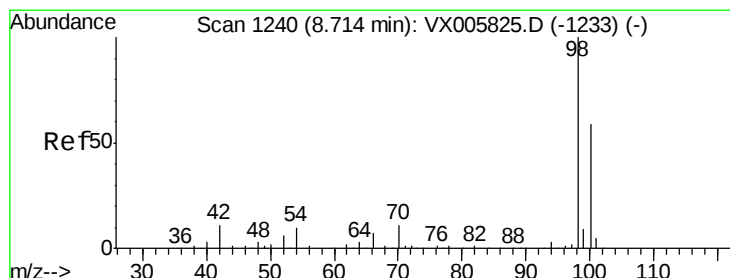
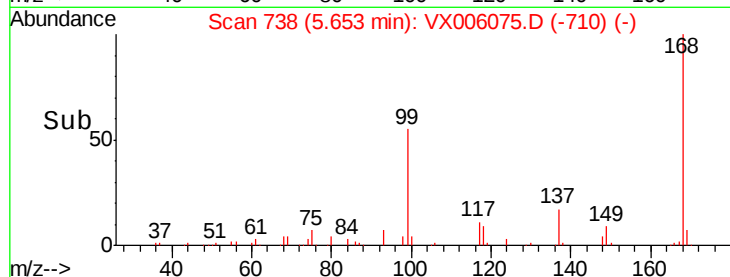
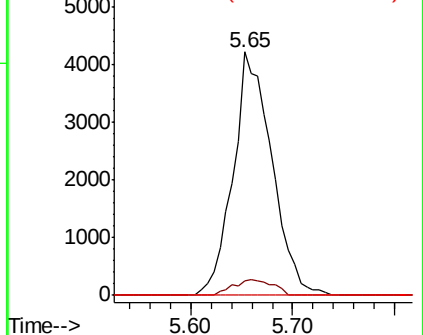
121 0.0 24.6 36.8#



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



#50

Toluene-d8

Concen: 45.158 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006075.D

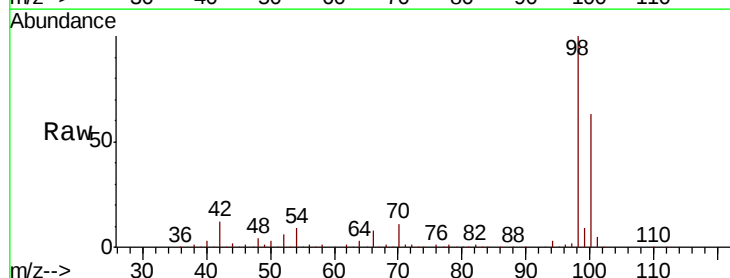
Acq: 17 Nov 2018 18:12

Tgt Ion: 98 Resp: 191498

Ion Ratio Lower Upper

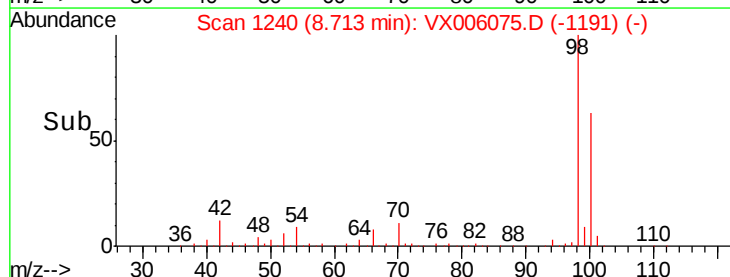
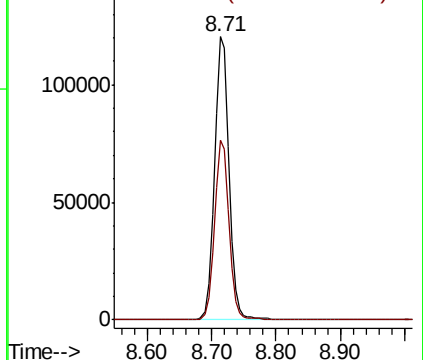
98 100

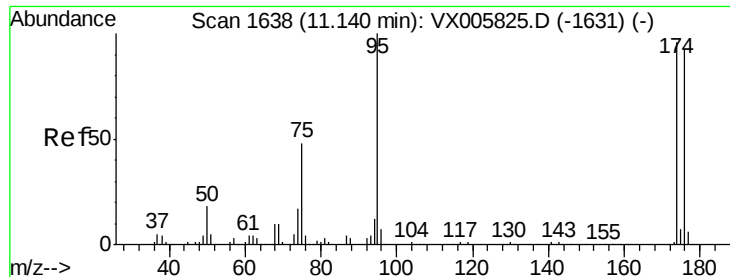
100 63.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.356 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

SSI-04ME

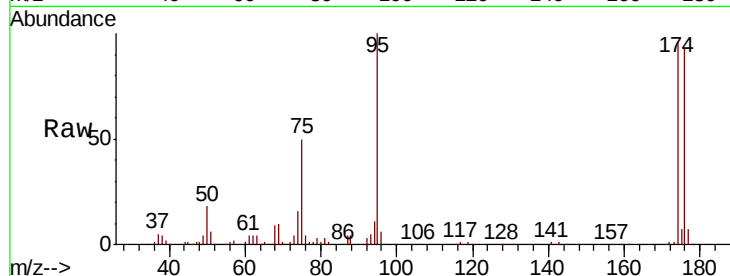
Tot Ion: 95 Resp: 66103

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

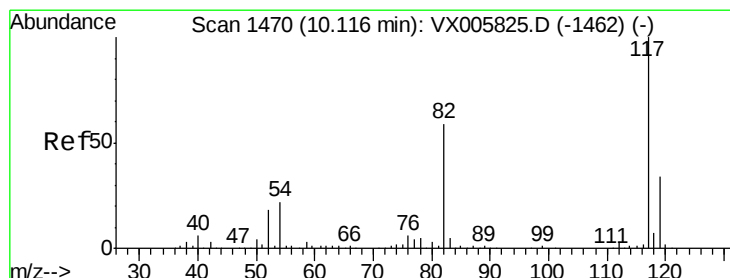
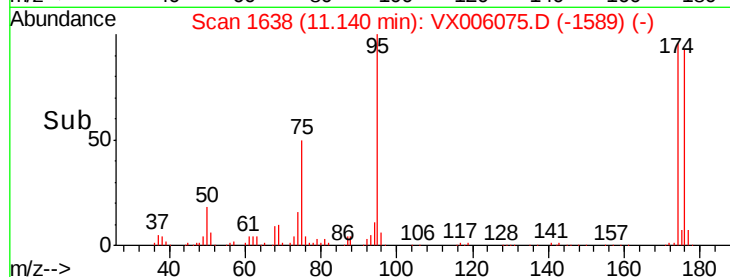
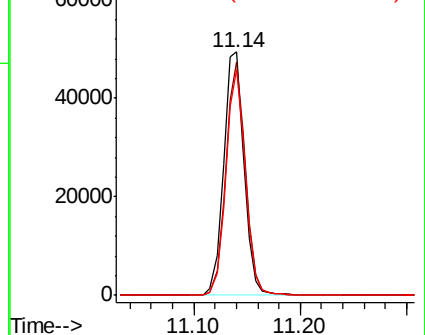
176 88.6 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

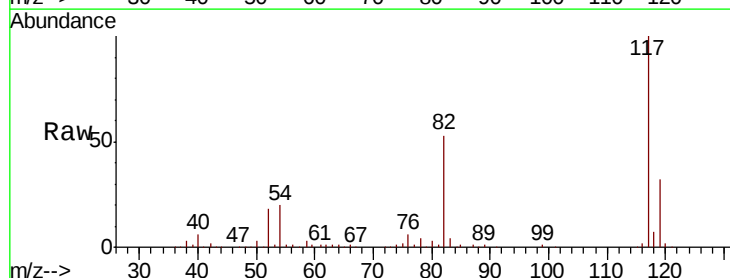
Tgt Ion: 117 Resp: 145328

Ion Ratio Lower Upper

117 100

82 53.4 44.1 66.1

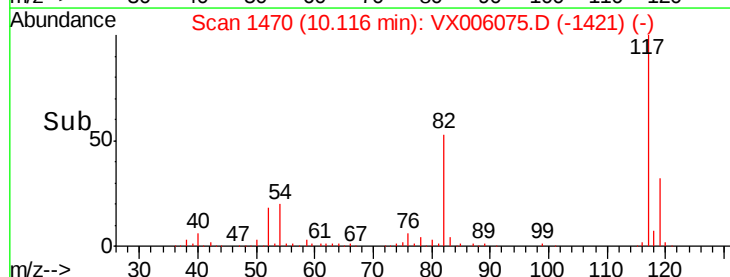
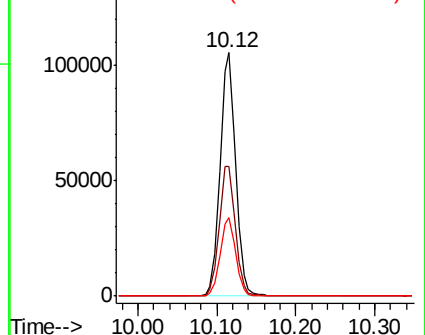
119 32.2 26.2 39.2

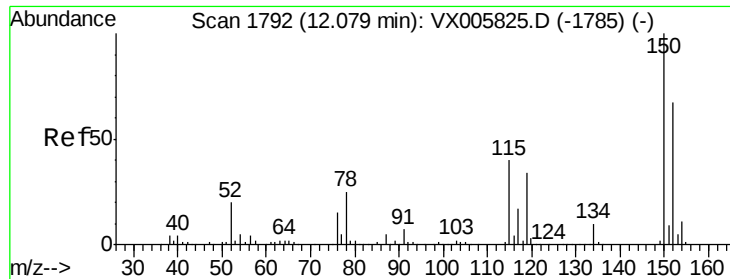


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

SSI-04ME

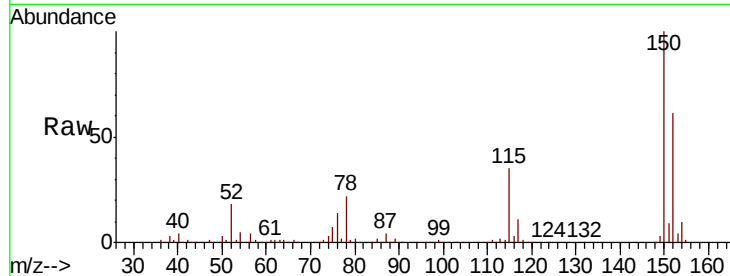
Tot Ion:152 Resp: 91806

Ion Ratio Lower Upper

152 100

115 57.4 39.4 118.1

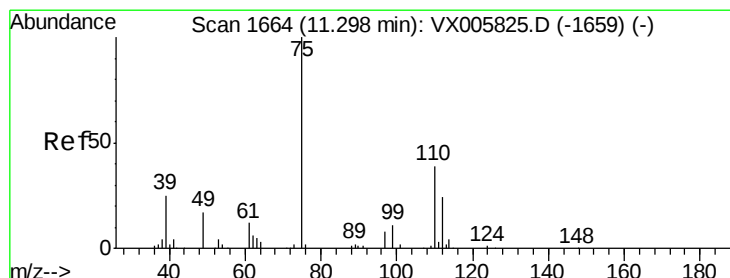
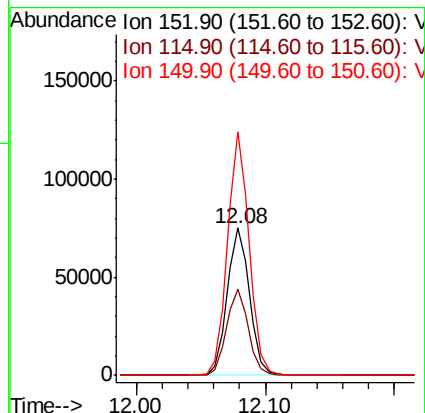
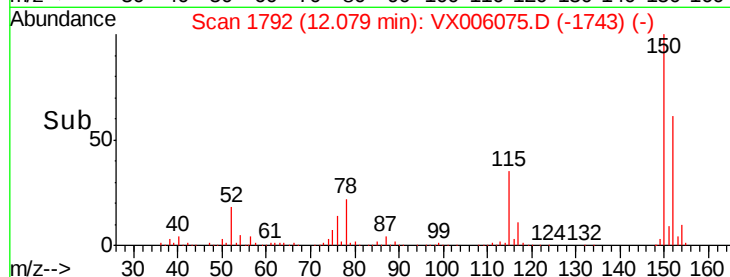
150 159.9 0.0 346.4



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: 17.658 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX006075.D

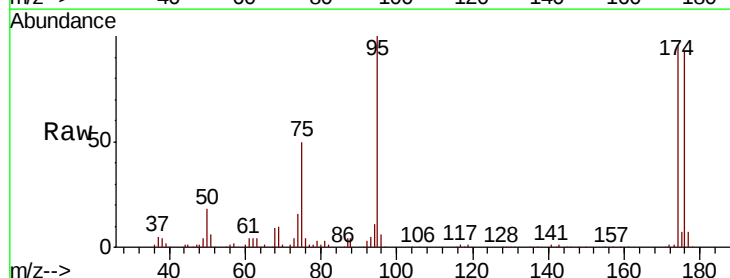
Acq: 17 Nov 2018 18:12

Tgt Ion: 75 Resp: 33009

Ion Ratio Lower Upper

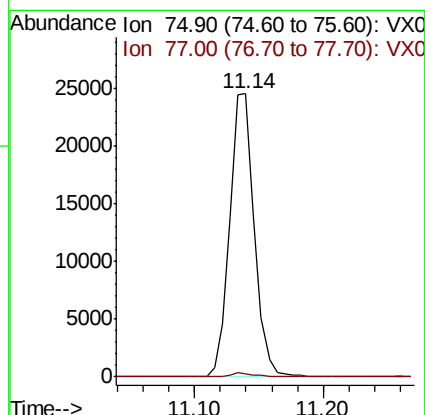
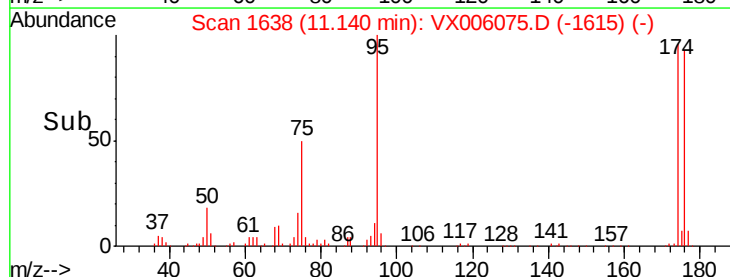
75 100

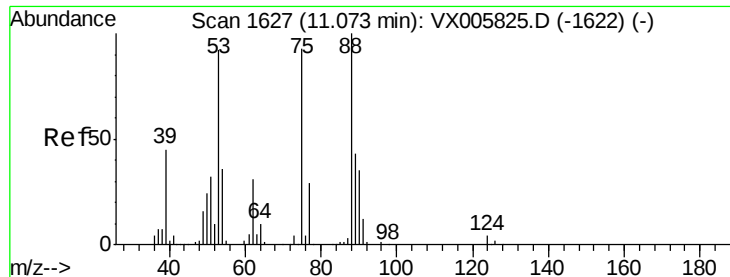
77 1.2 20.5 61.6#



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: 56.278 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

SSI-04ME

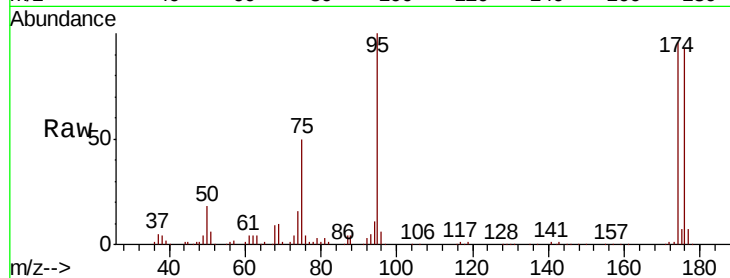
Tot Ion: 75 Resp: 33009

Ion Ratio Lower Upper

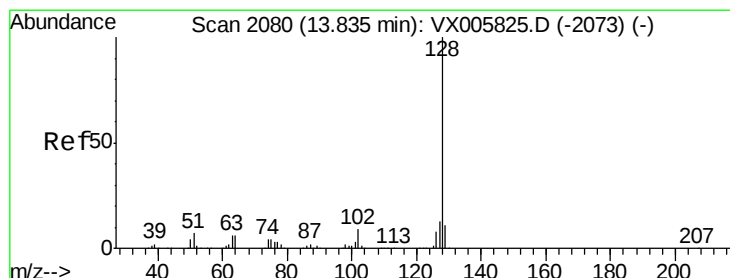
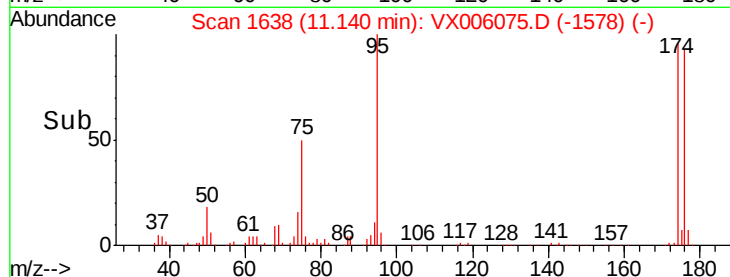
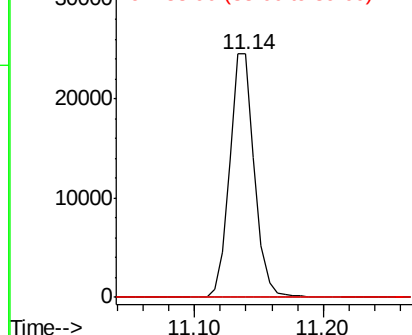
75 100

53 0.0 80.2 120.2#

89 0.0 39.8 59.8#



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



#95

Naphthalene

Concen: 1.294 ug/l

RT: 13.84 min Scan# 2081

Delta R.T. 0.01 min

Lab File: VX006075.D

Acq: 17 Nov 2018 18:12

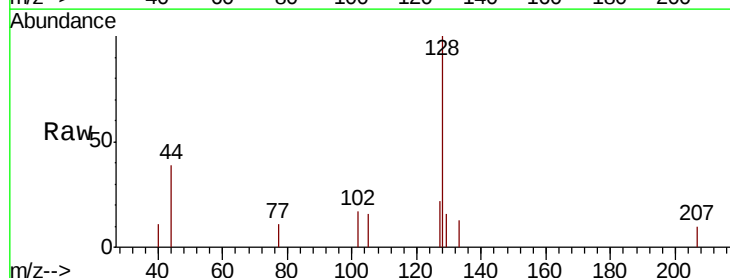
Tgt Ion:128 Resp: 790

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 16.1 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

