

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005885.D
 Acq On : 10 Nov 2018 02:37
 Operator : JC/MD
 Sample : J5889-10
 Misc : 12.27g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-A

Quant Time: Nov 11 23:58:04 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

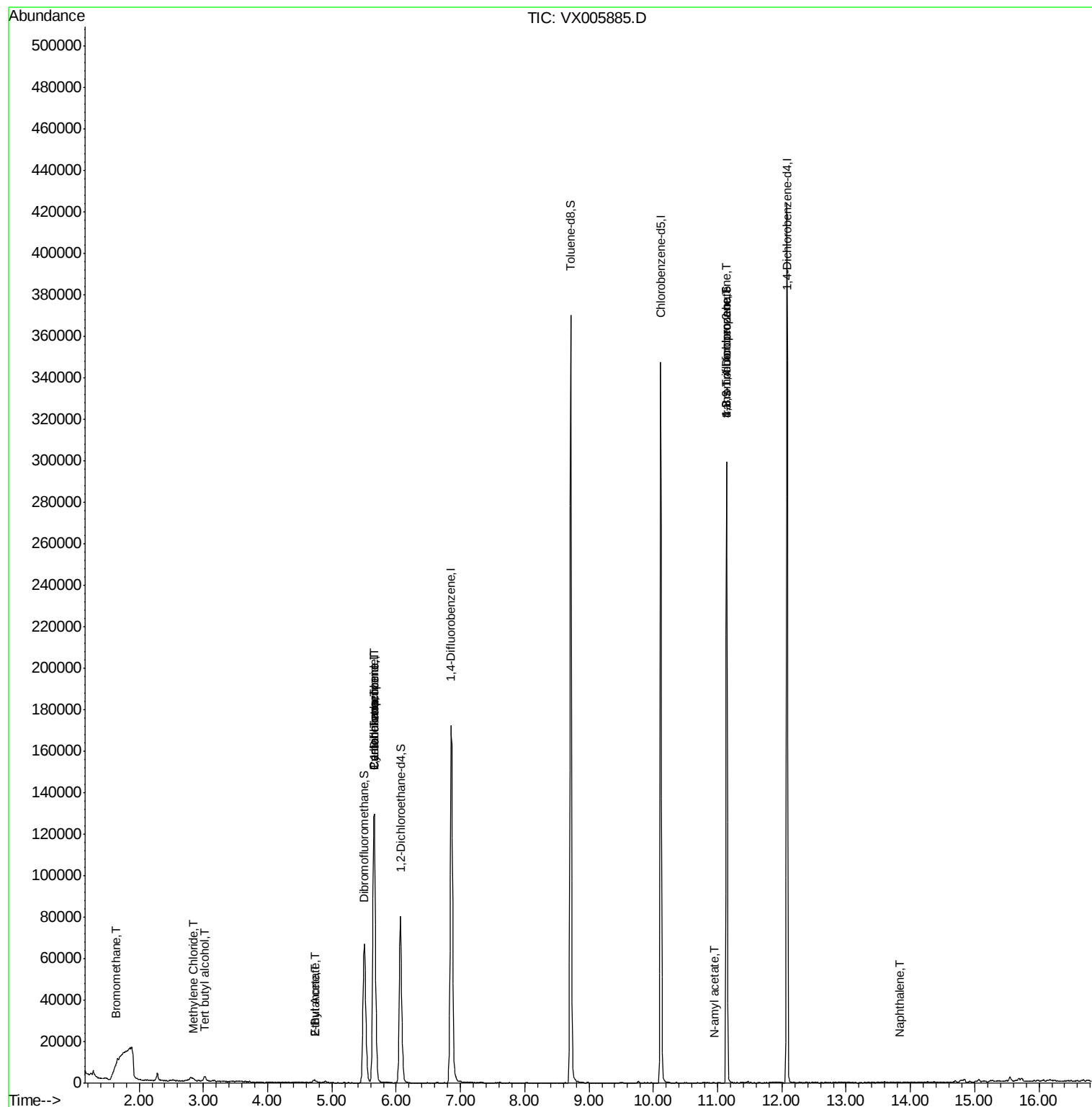
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	140058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	191582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	79902	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	5.49	113	63385	48.64	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	8.71	98	225434	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.14	95	78510	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.64	94	449	0.441	ug/l #	76
11) Tert butyl alcohol	3.03	59	2067	4.481	ug/l #	72
18) Methyl Acetate	2.81	43	3381	Below Cal		92
20) Methylene Chloride	2.84	84	597	0.419	ug/l #	82
25) 2-Butanone	4.75	43	1031	0.756	ug/l #	51
31) Cyclohexane	5.66	56	2409	1.074	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	9427	5.104	ug/l #	49
37) Ethyl Acetate	4.75	43	1031	0.425	ug/l #	1
38) Carbon Tetrachloride	5.65	117	12088	6.538	ug/l #	16
74) N-amyl acetate	10.94	43	23	1.259	ug/l #	44
76) 1,2,3-Trichloropropane	11.14	75	38603	21.616	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	38603	68.892	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	199	Below Cal		69
95) Naphthalene	13.83	128	326	1.228	ug/l #	69

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110918\
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Sample : J5889-10
Misc : 12.27g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-A

Quant Time: Nov 11 23:58:04 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: VX005885.D

Acq: 10 Nov 2018 02:37

Instrument :

MSVOA_X

ClientSampled :

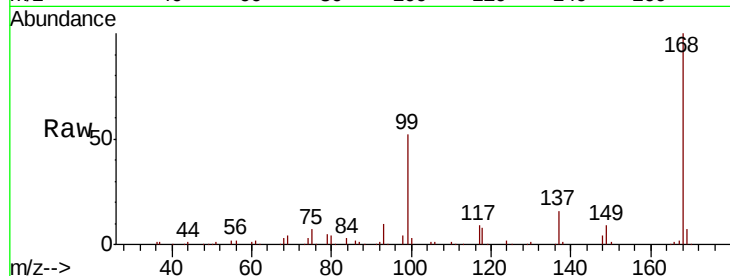
BOTTOM-A

Tot Ion:168 Resp: 140058

Ion Ratio Lower Upper

168 100

99 52.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

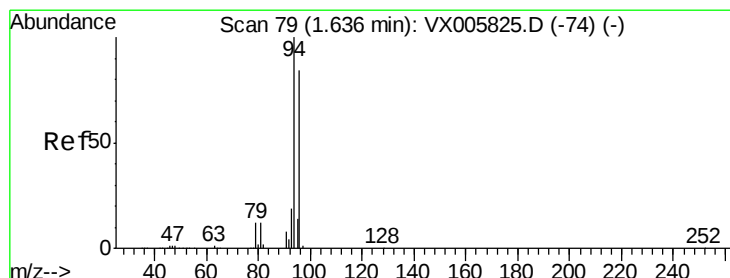
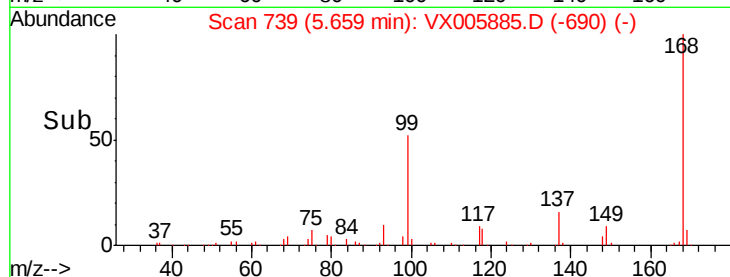
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.441 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005885.D

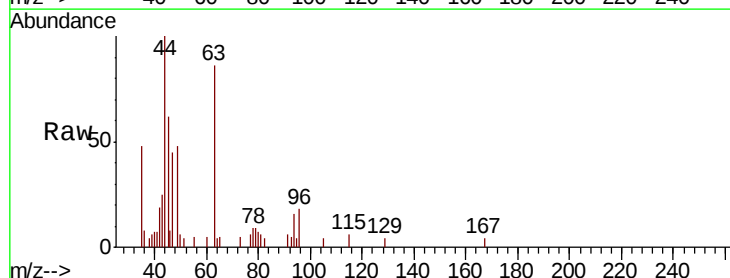
Acq: 10 Nov 2018 02:37

Tgt Ion: 94 Resp: 449

Ion Ratio Lower Upper

94 100

96 117.1 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250

200

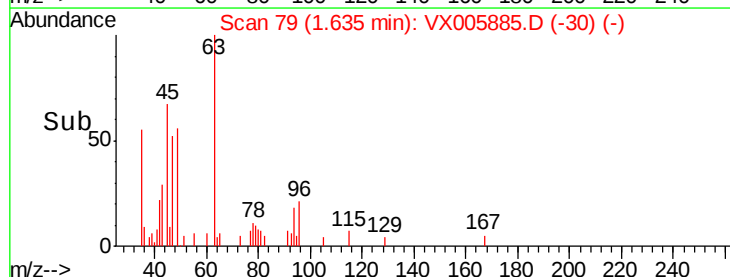
150

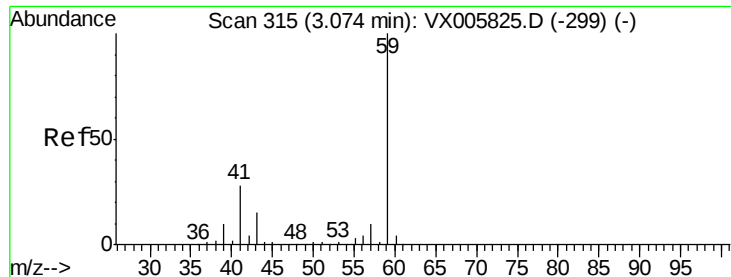
100

50

0

Time--> 1.60 1.65

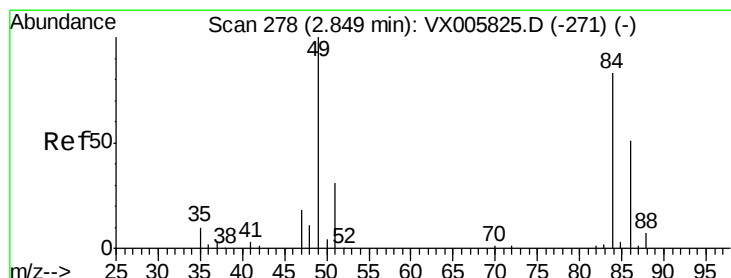
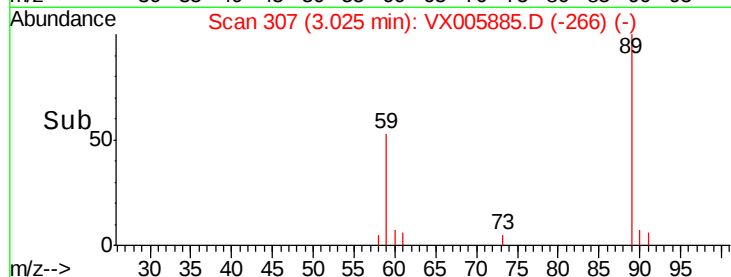
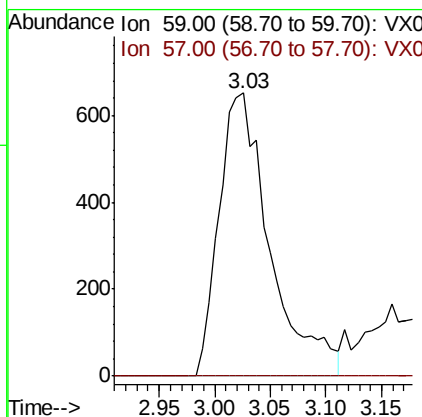
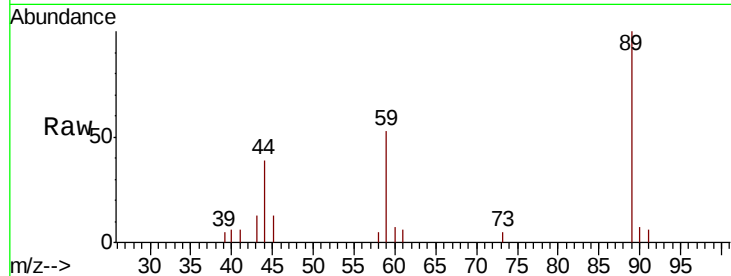




#11
Tert butyl alcohol
Concen: 4.481 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005885.D
Acq: 10 Nov 2018 02:37

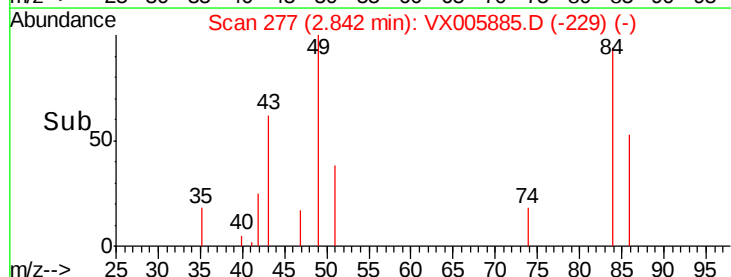
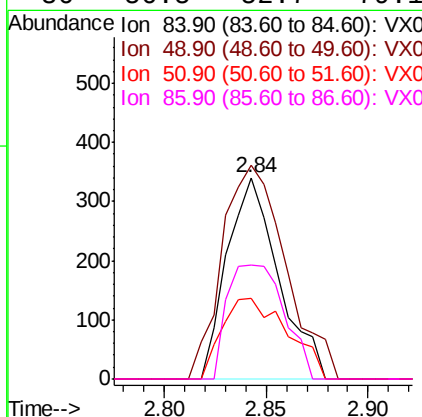
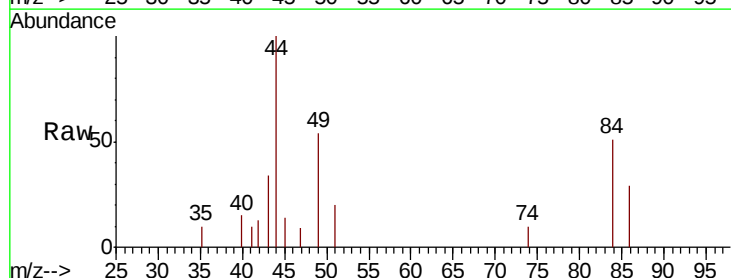
Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-A

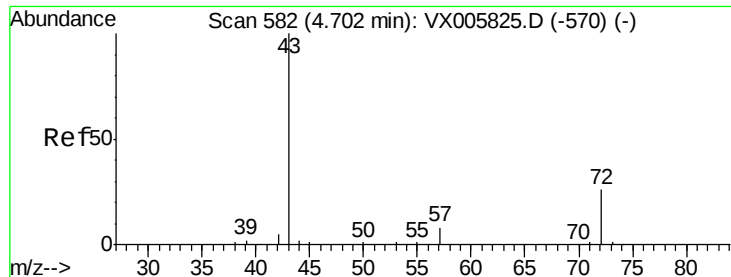
Tot Ion: 59 Resp: 2067
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#20
Methylene Chloride
Concen: 0.419 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX005885.D
Acq: 10 Nov 2018 02:37

Tgt Ion: 84 Resp: 597
Ion Ratio Lower Upper
84 100
49 106.2 109.5 164.3#
51 40.0 33.3 49.9
86 56.5 52.7 79.1





#25

2-Butanone

Concen: 0.756 ug/l

RT: 4.75 min Scan# 590

Delta R.T. 0.05 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

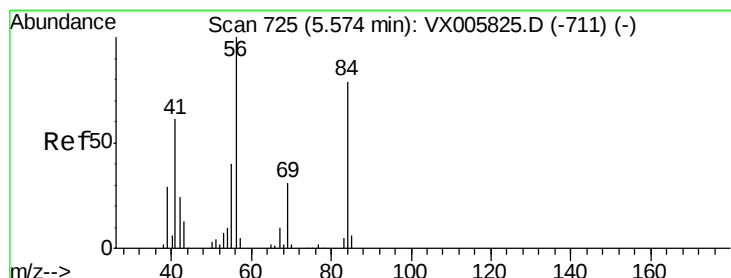
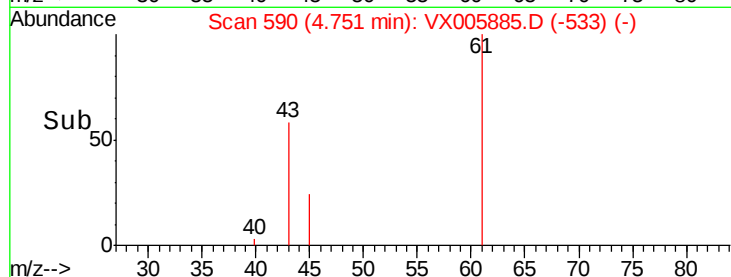
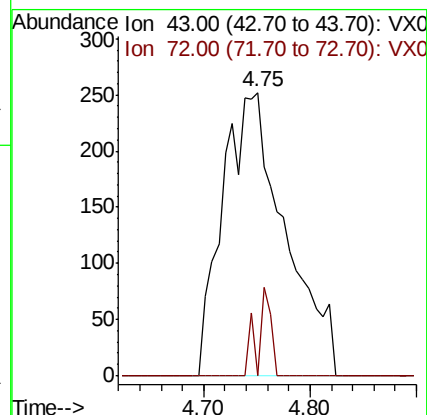
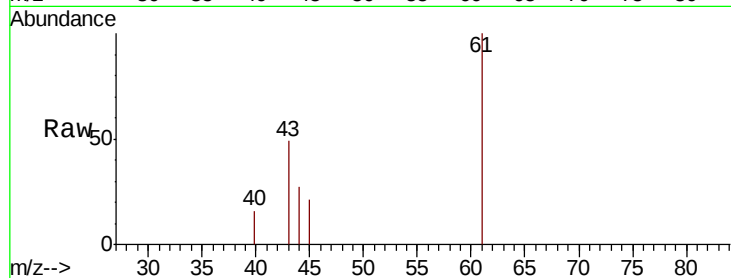
BOTTOM-A

Tot Ion: 43 Resp: 1031

Ion Ratio Lower Upper

43 100

72 0.0 19.2 28.8#



#31

Cyclohexane

Concen: 1.074 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

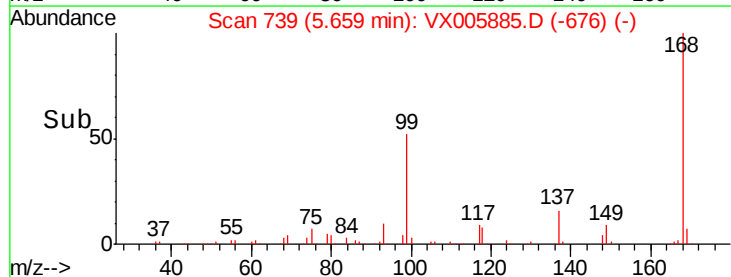
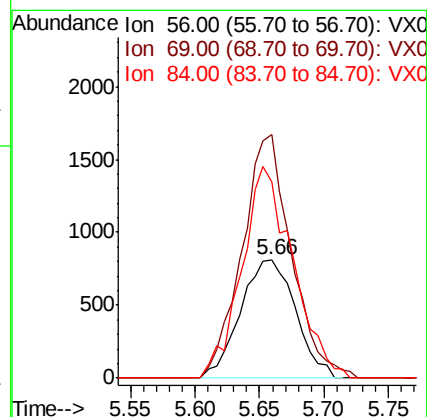
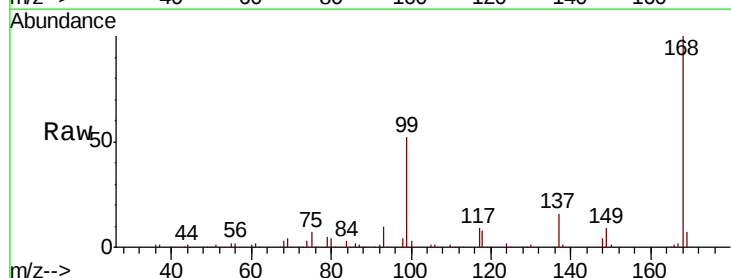
Tgt Ion: 56 Resp: 2409

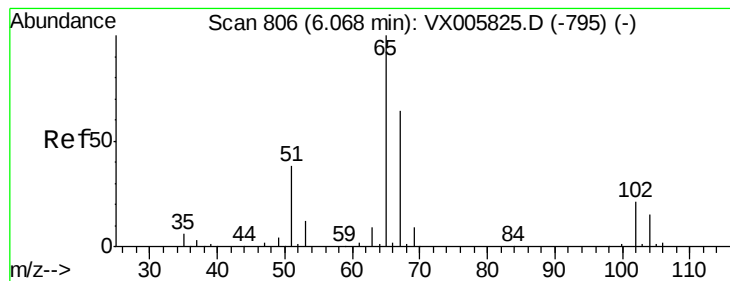
Ion Ratio Lower Upper

56 100

69 205.0 22.6 34.0#

84 164.8 62.7 94.1#





#33

1,2-Dichloroethane-d4

Concen: 49.624 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

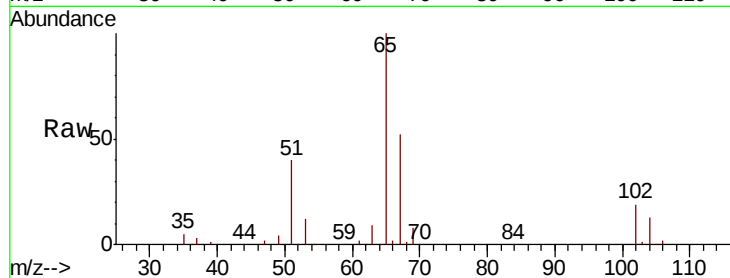
BOTTOM-A

Tot Ion: 65 Resp: 79902

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

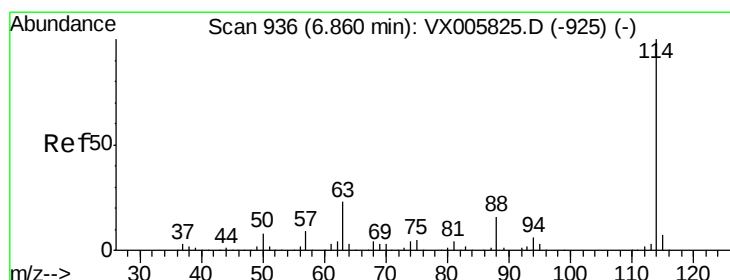
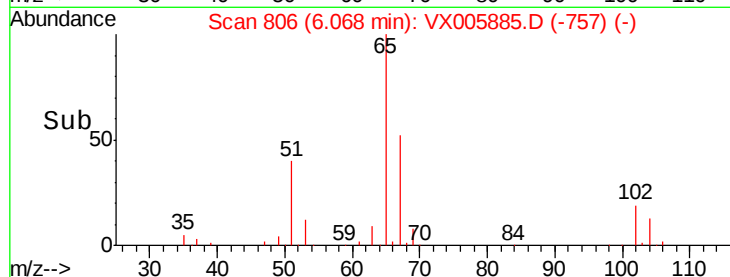
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

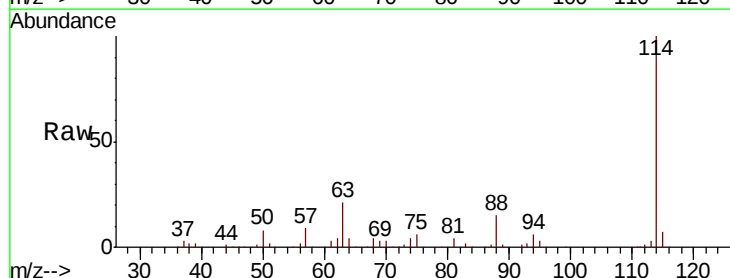
Tgt Ion: 114 Resp: 191582

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

88 15.3 0.0 31.2



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

100000

80000

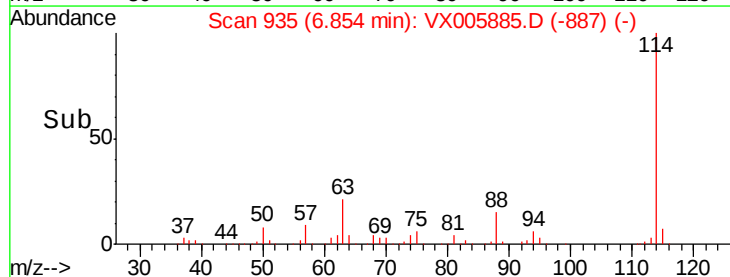
60000

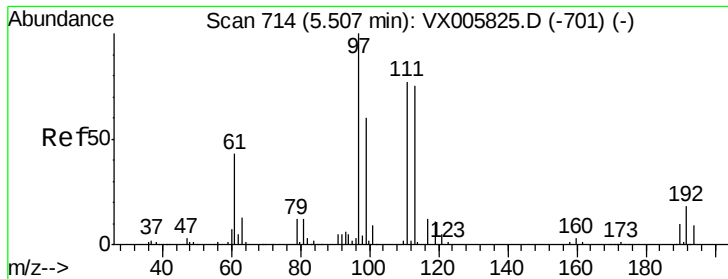
40000

20000

0

Time--> 6.70 6.80 6.90 7.00 7.10

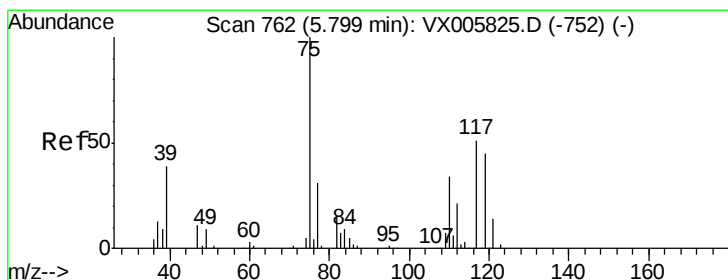
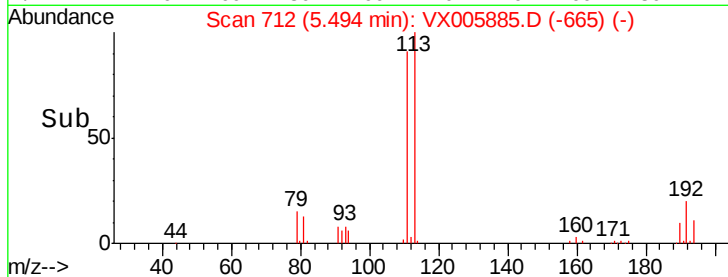
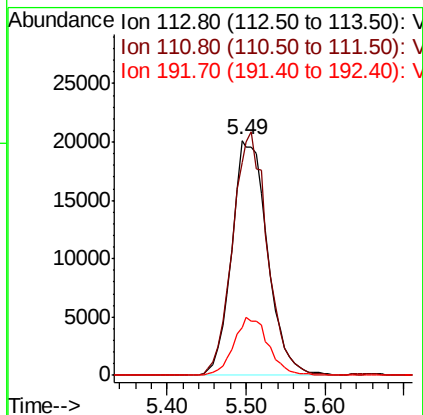
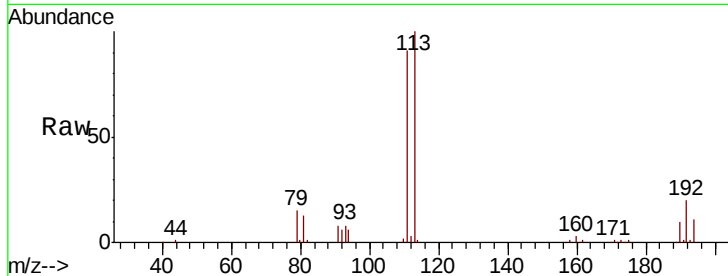




#35
 Dibromofluoromethane
 Concen: 48.644 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005885.D
 Acq: 10 Nov 2018 02:37

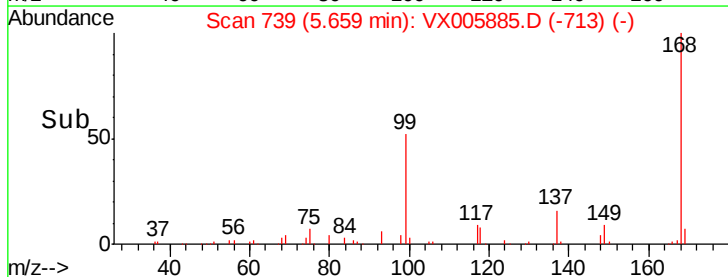
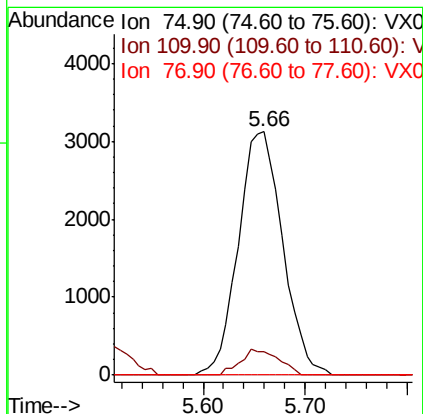
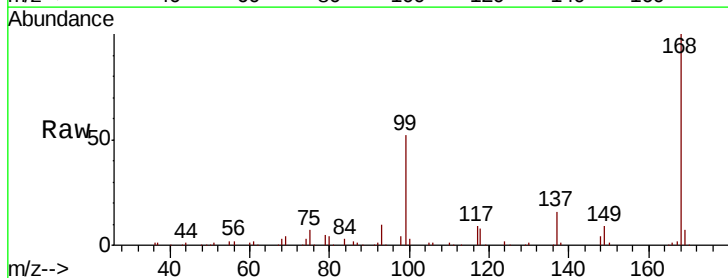
Instrument :
 MSVOA_X
 ClientSampled :
 BOTTOM-A

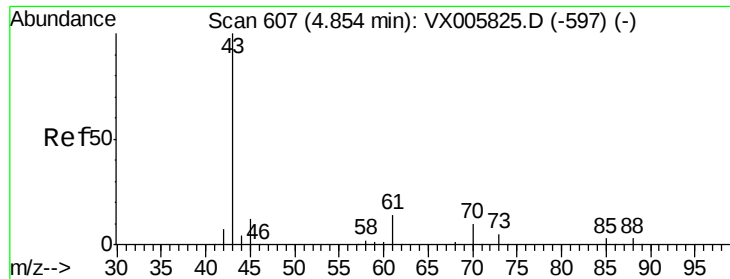
Tot Ion:113 Resp: 63385
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.3 123.5
 192 23.5 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 5.104 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX005885.D
 Acq: 10 Nov 2018 02:37

Tgt Ion: 75 Resp: 9427
 Ion Ratio Lower Upper
 75 100
 110 9.1 17.4 52.2#
 77 0.0 25.8 38.6#





#37

Ethyl Acetate

Concen: 0.425 ug/l

RT: 4.75 min Scan# 590

Delta R.T. -0.10 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

BOTTOM-A

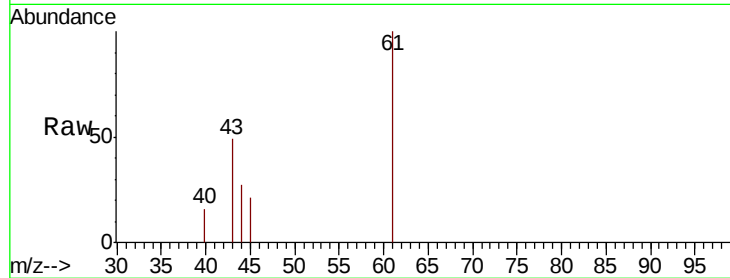
Tot Ion: 43 Resp: 1031

Ion Ratio Lower Upper

43 100

61 340.1 10.8 16.2#

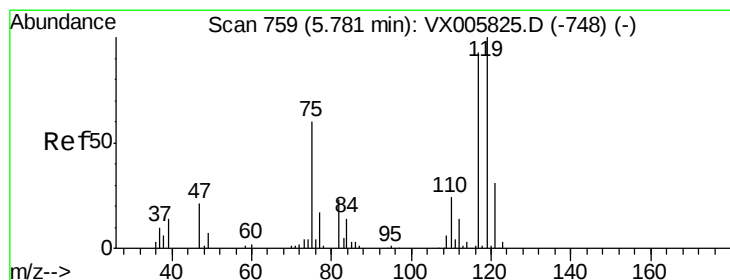
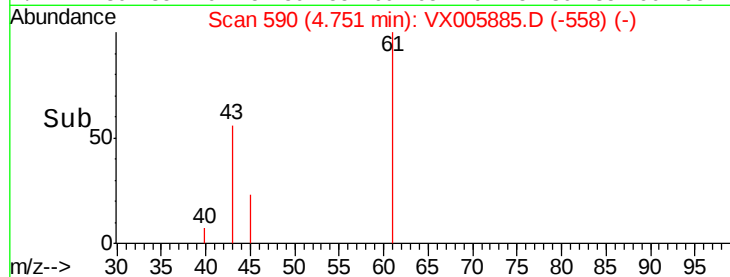
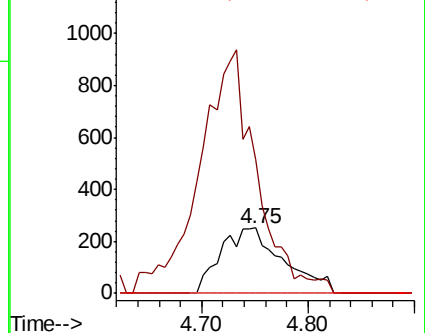
70 0.0 7.8 11.8#



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: 6.538 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

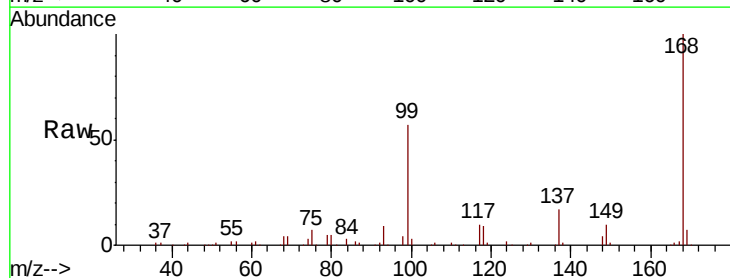
Tgt Ion: 117 Resp: 12088

Ion Ratio Lower Upper

117 100

119 6.1 78.1 117.1#

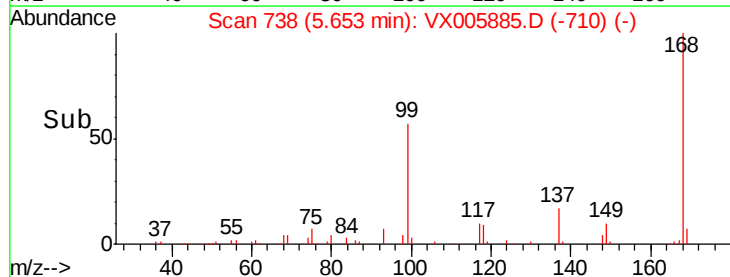
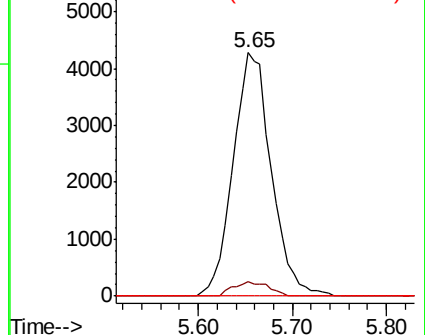
121 0.0 24.6 36.8#

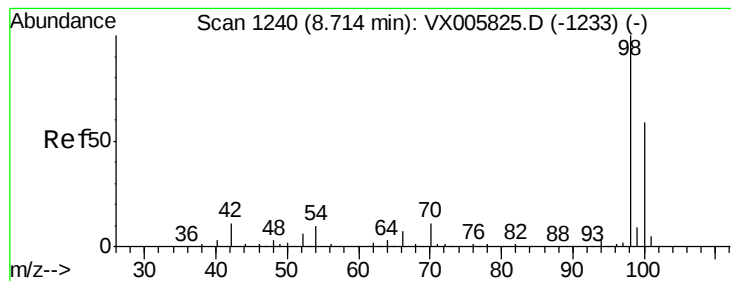


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#50

Toluene-d8

Concen: 52.038 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

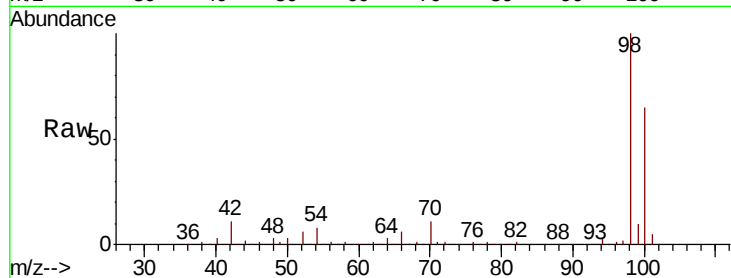
BOTTOM-A

Tot Ion: 98 Resp: 225434

Ion Ratio Lower Upper

98 100

100 62.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

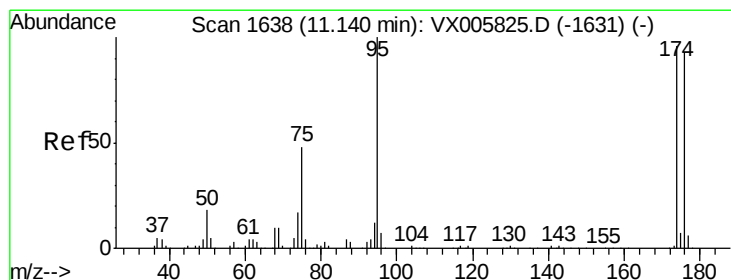
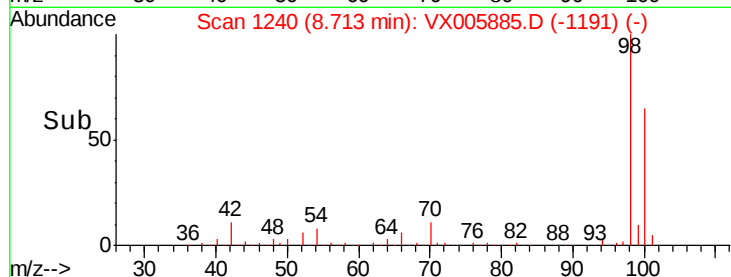
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.406 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

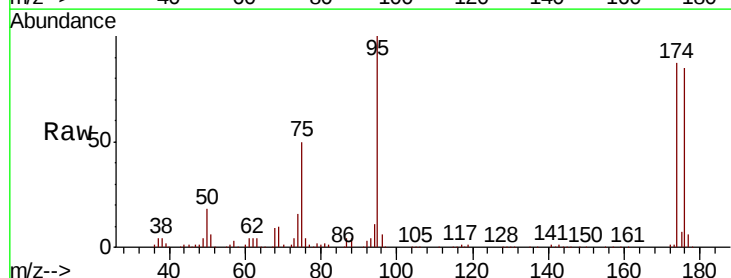
Tgt Ion: 95 Resp: 78510

Ion Ratio Lower Upper

95 100

174 90.4 0.0 184.4

176 88.0 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

11.14

80000

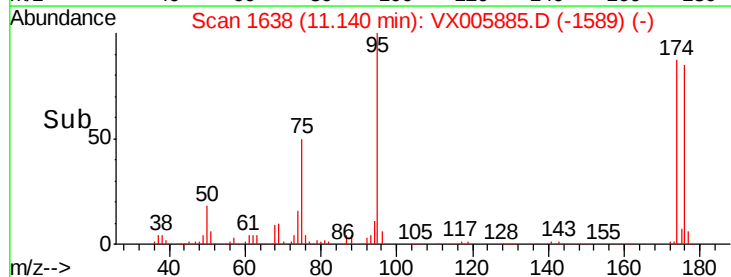
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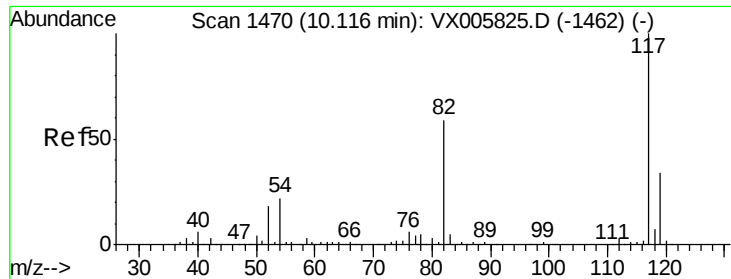
40000

20000

0

Time-->

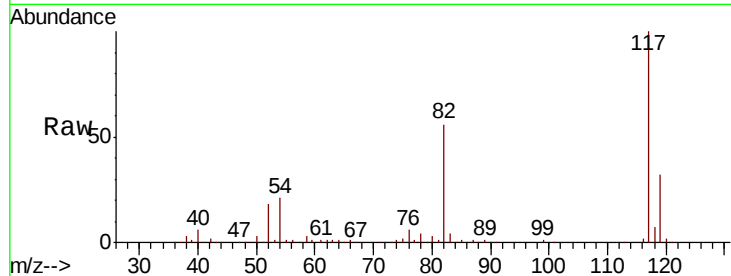




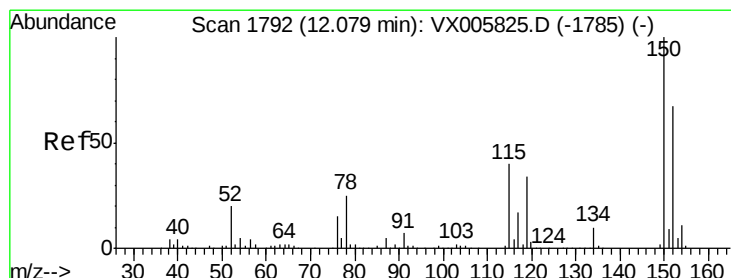
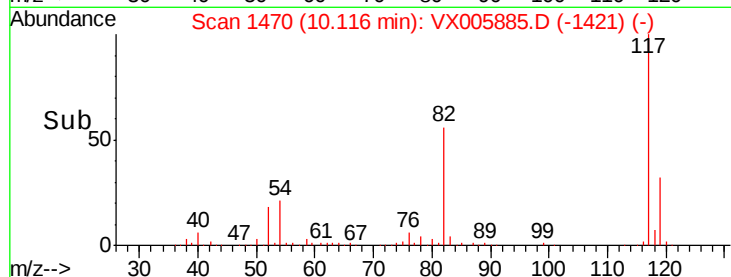
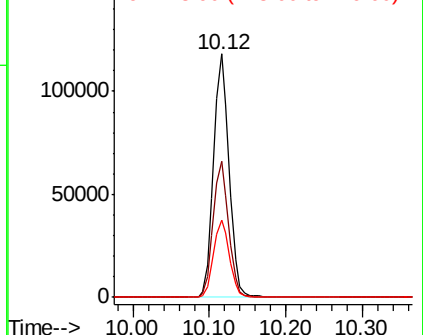
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005885.D
Acq: 10 Nov 2018 02:37

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-A

Tot Ion:117 Resp: 166331
Ion Ratio Lower Upper
117 100
82 55.7 44.1 66.1
119 31.9 26.2 39.2

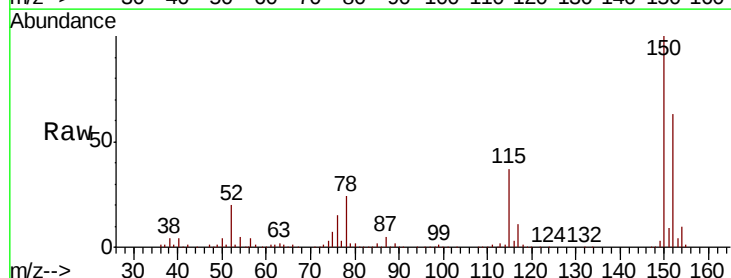


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

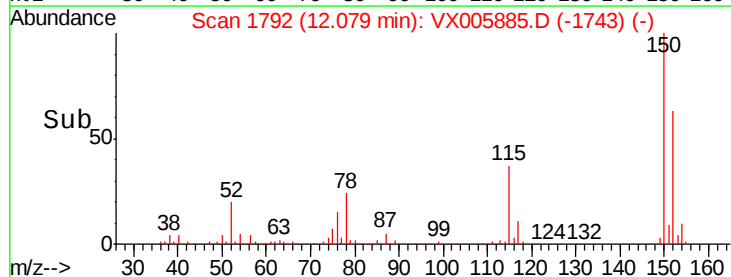
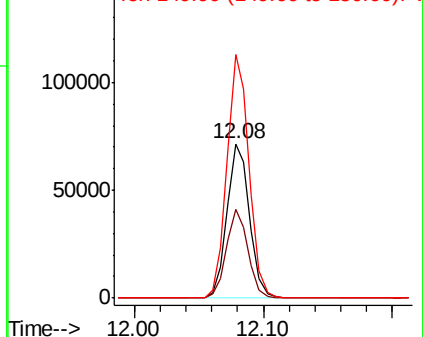


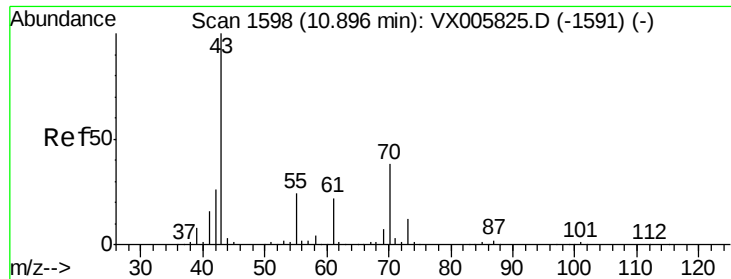
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005885.D
Acq: 10 Nov 2018 02:37

Tgt Ion:152 Resp: 87706
Ion Ratio Lower Upper
152 100
115 55.7 39.4 118.1
150 155.7 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

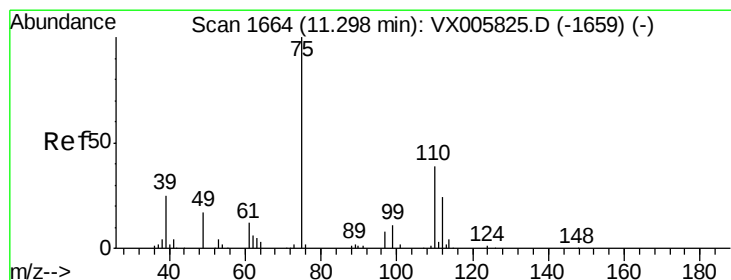
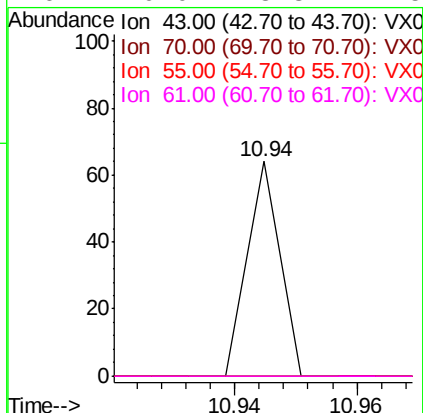
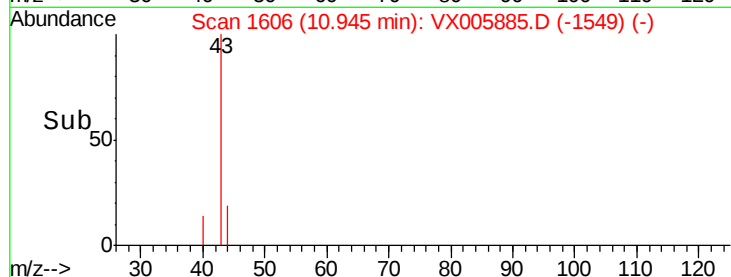
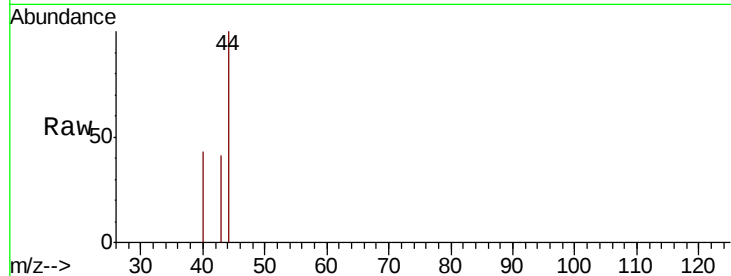




#74
N-amvl acetate
Concen: 1.259 ug/l
RT: 10.94 min Scan# 1606
Delta R.T. 0.05 min
Lab File: VX005885.D
Acq: 10 Nov 2018 02:37

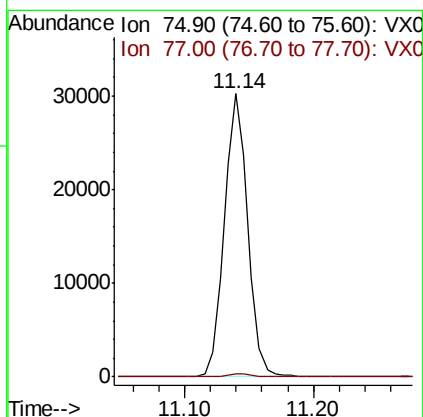
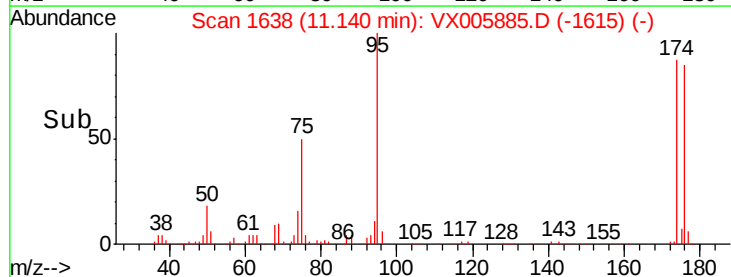
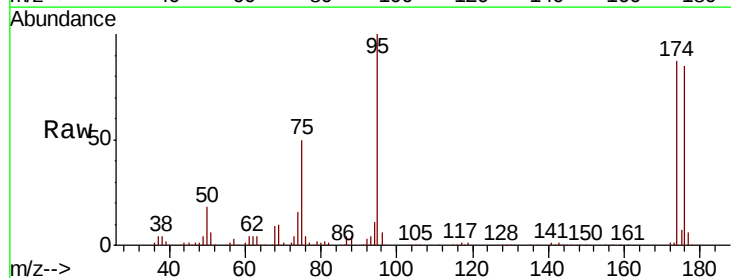
Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-A

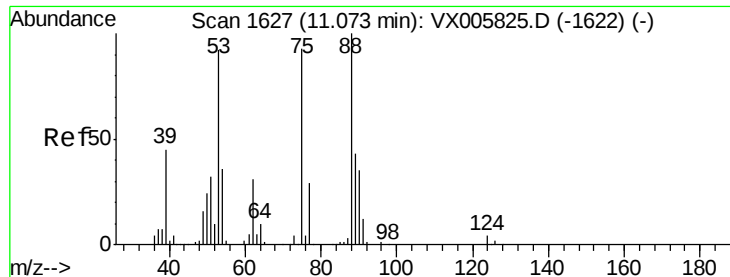
Tot Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.6	47.4#
55	0.0	19.7	29.5#
61	0.0	18.3	27.5#



#76
1,2,3-Trichloropropane
Concen: 21.616 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005885.D
Acq: 10 Nov 2018 02:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#





#81

trans-1,4-Dichloro-2-butene

Concen: 68.892 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

Instrument :

MSVOA_X

ClientSampled :

BOTTOM-A

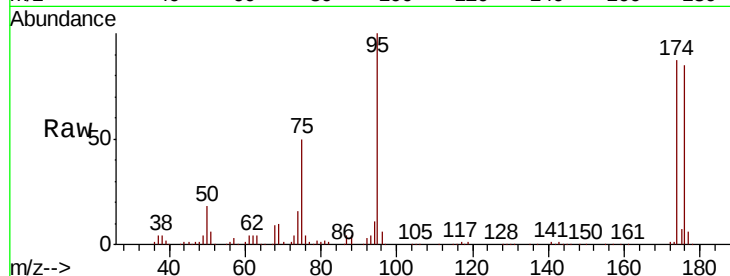
Tot Ion: 75 Resp: 38603

Ion Ratio Lower Upper

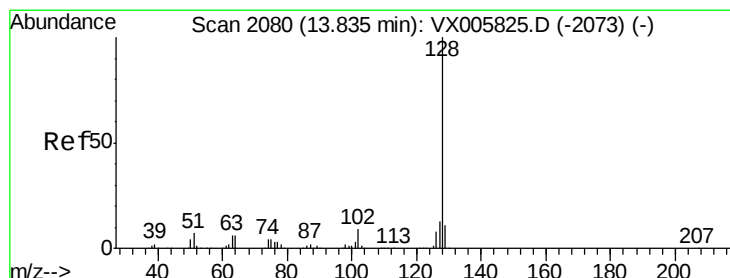
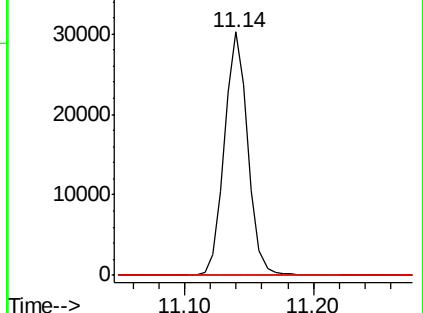
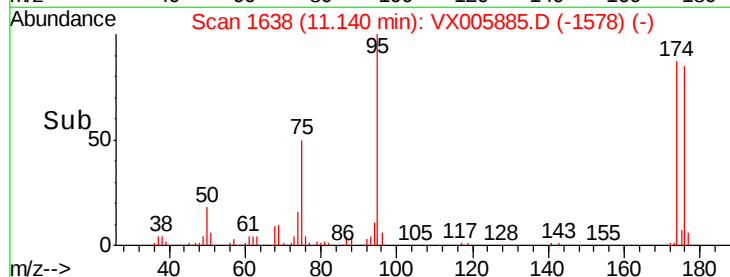
75 100

53 0.0 80.2 120.2#

89 0.0 39.8 59.8#



Abundance Ion 74.90 (74.60 to 75.60): VX005885.D (-1578) (-)



#95

Naphthalene

Concen: 1.228 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005885.D

Acq: 10 Nov 2018 02:37

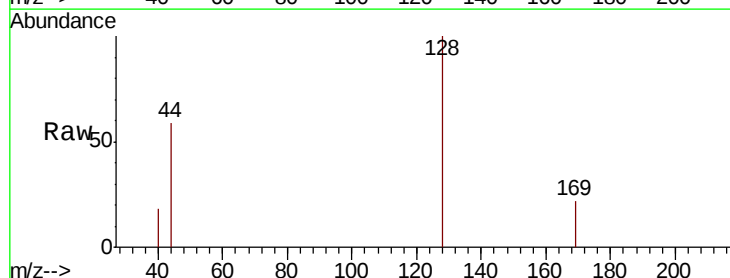
Tgt Ion: 128 Resp: 326

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): VX005885.D (-2031) (-)

