

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
 Data File : VX003132.D
 Acq On : 02 Jul 2018 17:30
 Operator : JC/MD
 Sample : J3772-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY02

Quant Time: Jul 03 11:12:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

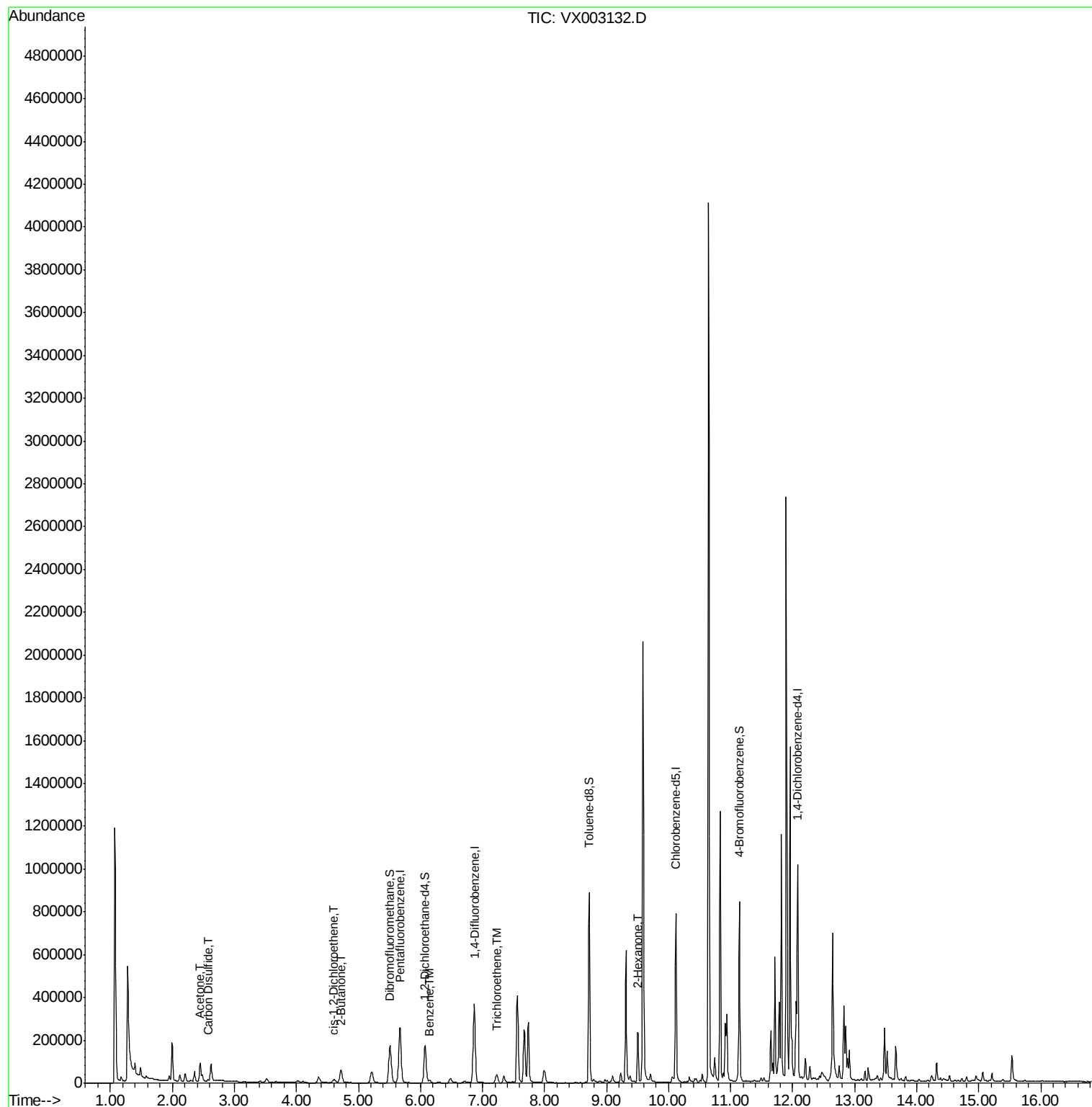
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168999	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
35) Dibromofluoromethane	5.51	113	141561	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
50) Toluene-d8	8.72	98	518195	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.14	95	197311	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
Target Compounds						
16) Acetone	2.45	43	94054	61.68	ug/l	95
17) Carbon Disulfide	2.57	76	12762	1.82	ug/l	95
25) 2-Butanone	4.71	43	108723	48.05	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	8851	2.76	ug/l	54
40) Benzene	6.15	78	11989	1.02	ug/l	95
44) Trichloroethene	7.22	130	10157	2.91	ug/l	92
59) 2-Hexanone	9.50	43	129321	37.35	ug/l	97

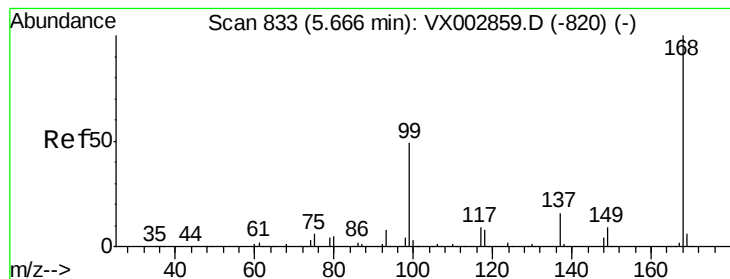
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 03 11:12:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003132.D

Acq: 02 Jul 2018 17:30

Instrument :

MSVOA_X

ClientSampled :

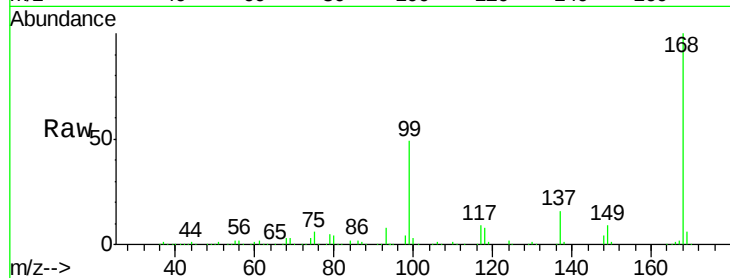
SP18-CHY02

Tot Ion:168 Resp: 266376

Ion Ratio Lower Upper

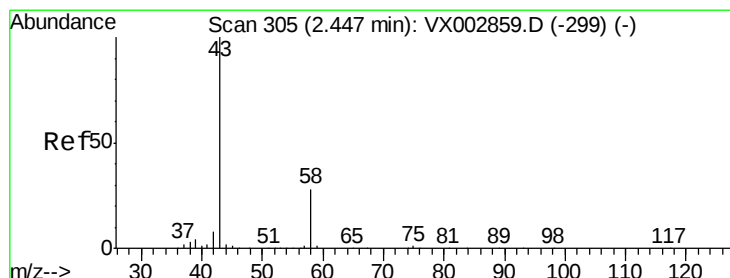
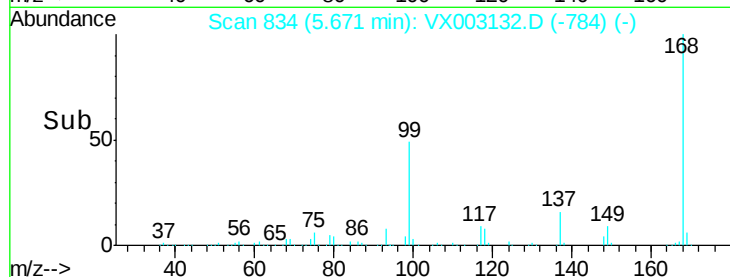
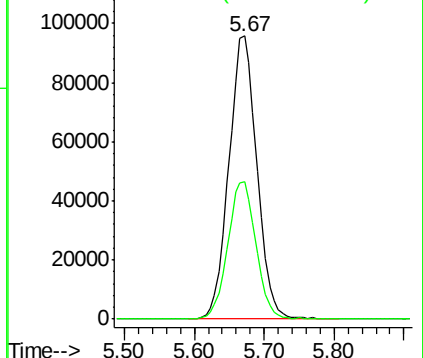
168 100

99 48.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 61.68 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003132.D

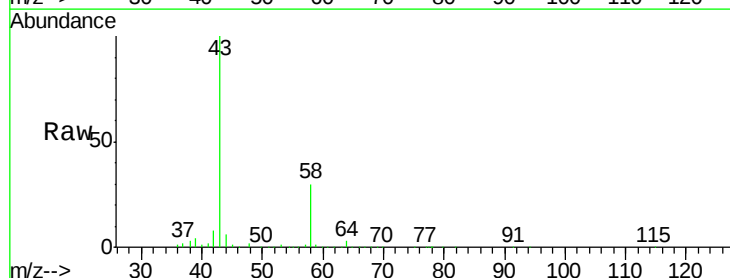
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 94054

Ion Ratio Lower Upper

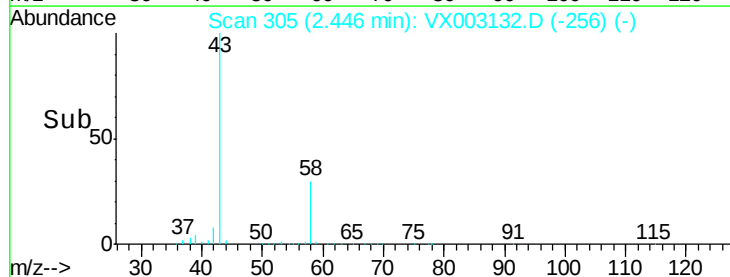
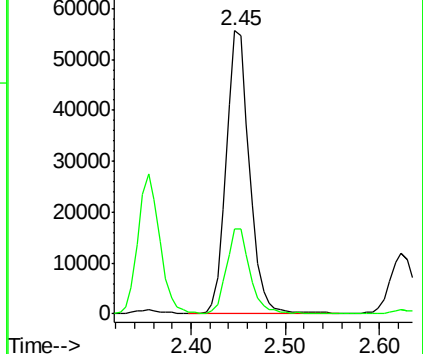
43 100

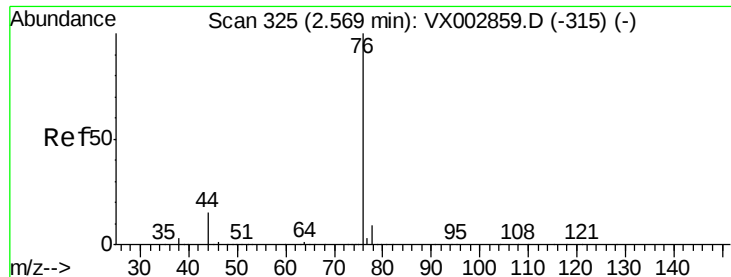
58 30.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

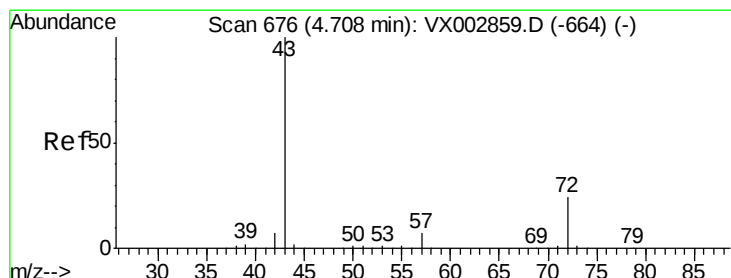
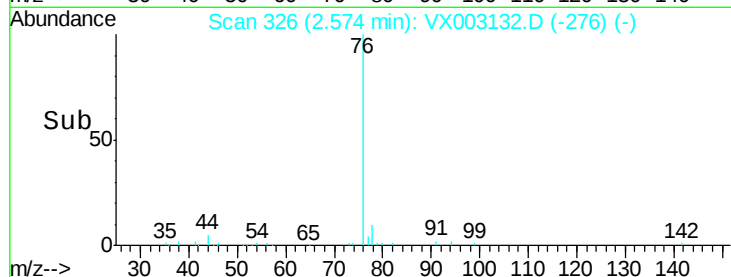
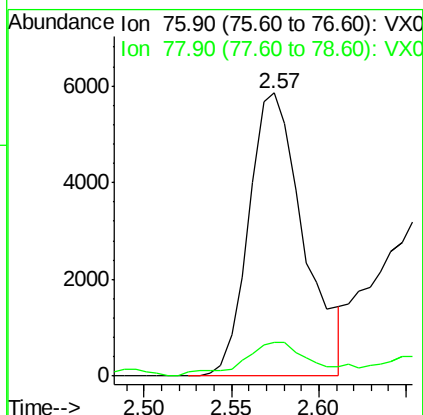
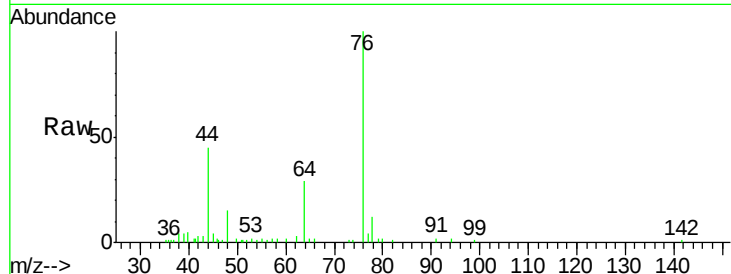




#17
Carbon Disulfide
Concen: 1.82 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

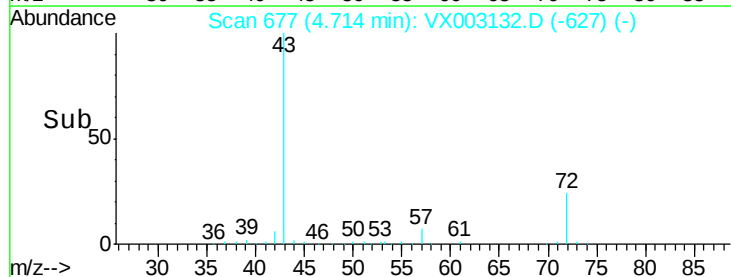
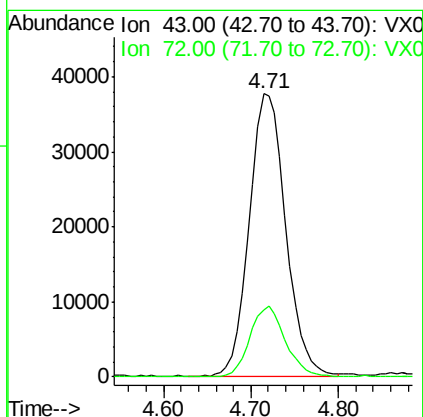
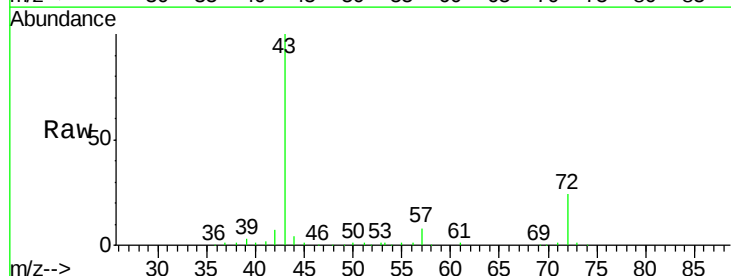
Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

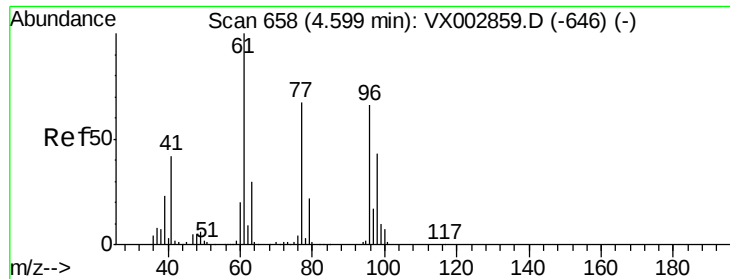
Tot Ion: 76 Resp: 12762
Ion Ratio Lower Upper
76 100
78 10.3 6.9 10.3



#25
2-Butanone
Concen: 48.05 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 108723
Ion Ratio Lower Upper
43 100
72 23.9 18.5 27.7





#27

cis-1,2-Dichloroethene

Concen: 2.76 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX003132.D

Acq: 02 Jul 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

SP18-CHY02

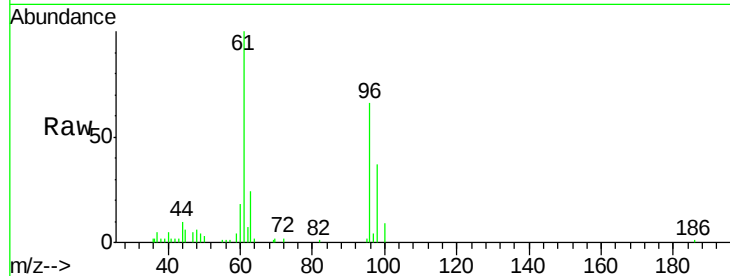
Tot Ion: 96 Resp: 8851

Ion Ratio Lower Upper

96 100

61 250.9 0.0 330.2

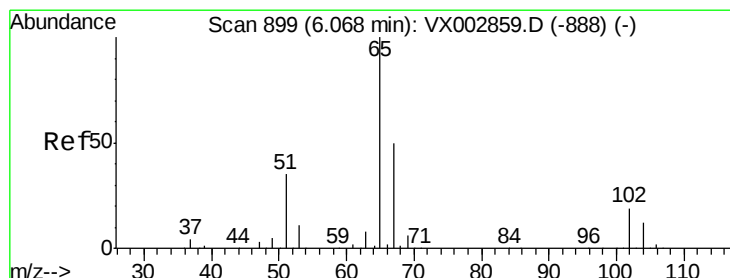
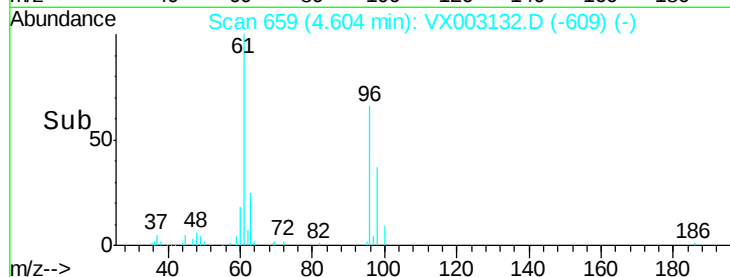
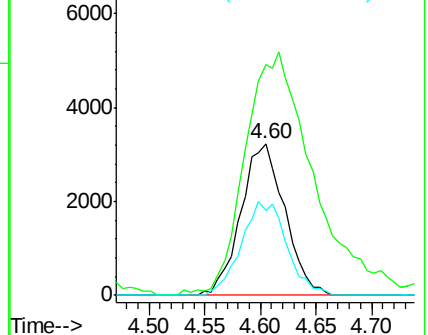
98 64.2 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.90 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003132.D

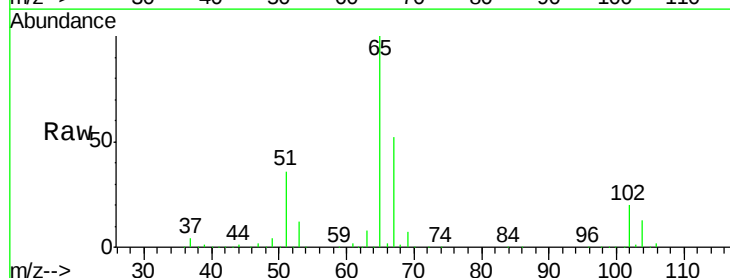
Acq: 02 Jul 2018 17:30

Tgt Ion: 65 Resp: 168999

Ion Ratio Lower Upper

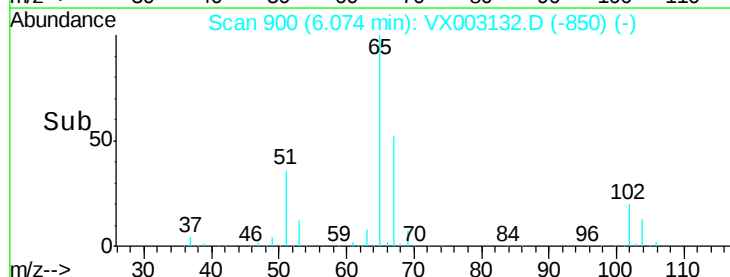
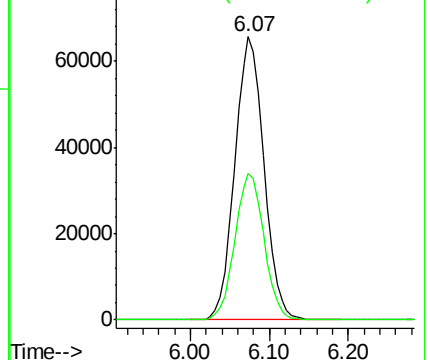
65 100

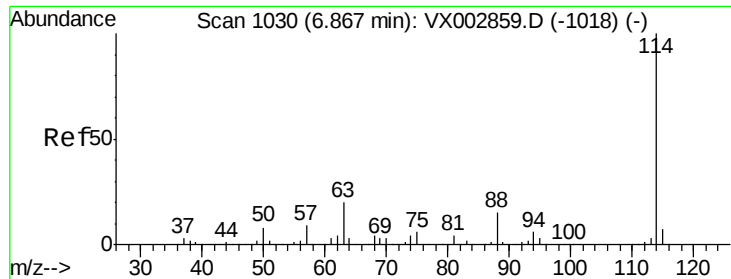
67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

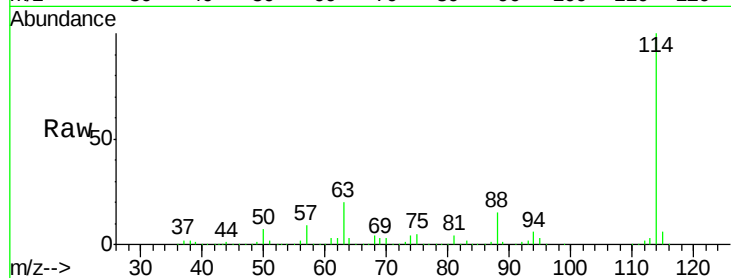




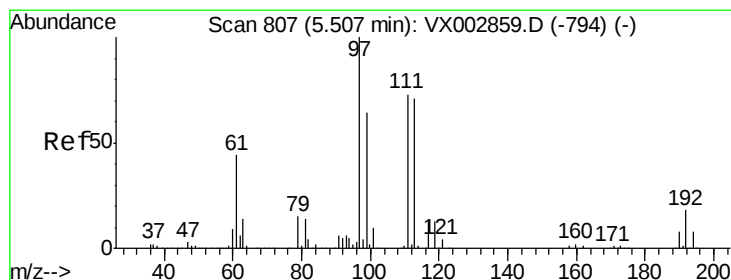
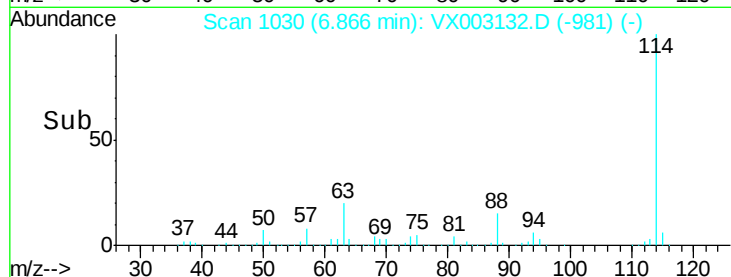
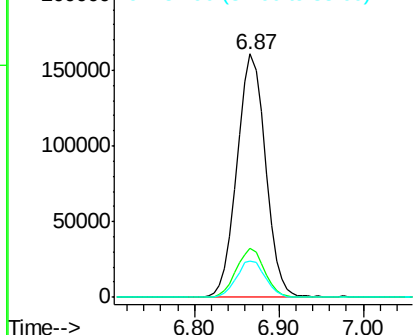
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003132.D
 Acq: 02 Jul 2018 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY02

Tot Ion:114 Resp: 367704
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 14.9 0.0 30.0

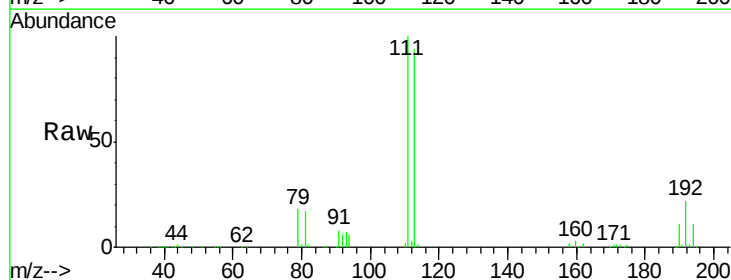


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

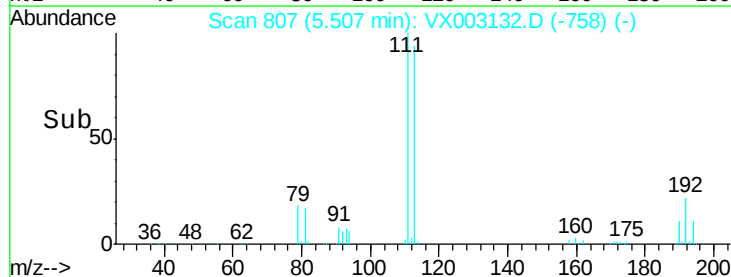
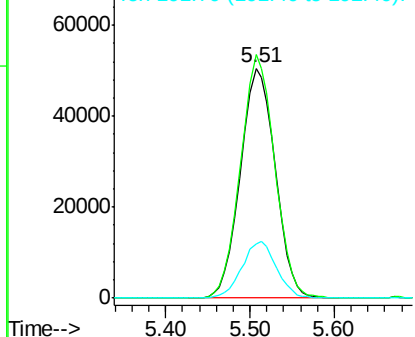


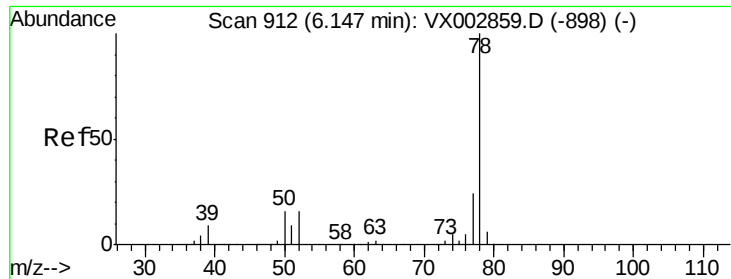
#35
 Dibromofluoromethane
 Concen: 48.62 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003132.D
 Acq: 02 Jul 2018 17:30

Tgt Ion:113 Resp: 141561
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.4 122.0
 192 24.4 19.1 28.7



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





#40

Benzene

Concen: 1.02 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX003132.D

Acq: 02 Jul 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

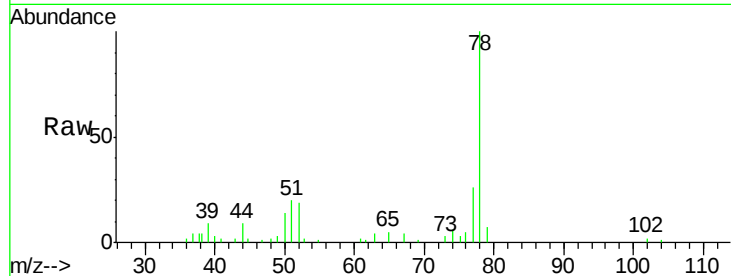
SP18-CHY02

Tot Ion: 78 Resp: 11989

Ion Ratio Lower Upper

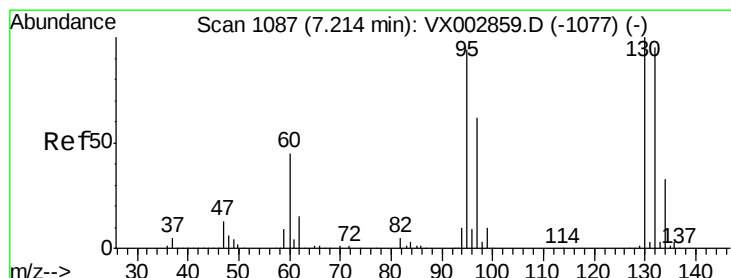
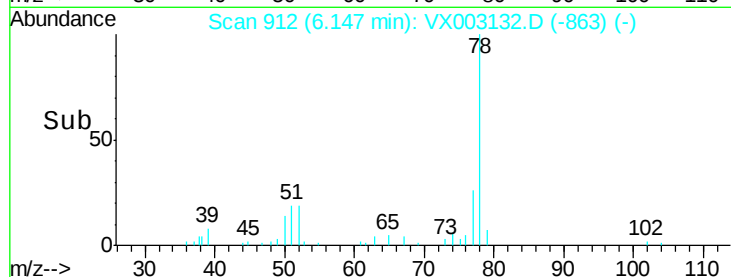
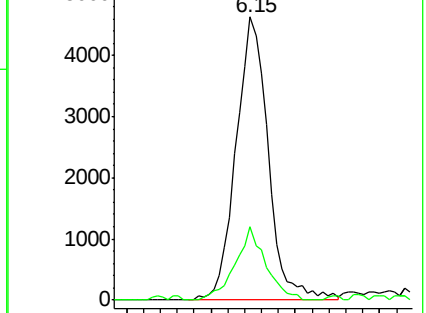
78 100

77 26.2 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 2.91 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003132.D

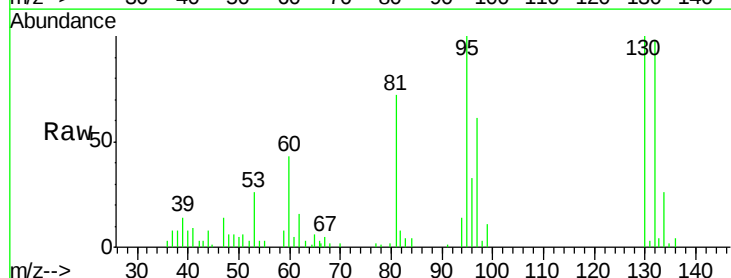
Acq: 02 Jul 2018 17:30

Tgt Ion:130 Resp: 10157

Ion Ratio Lower Upper

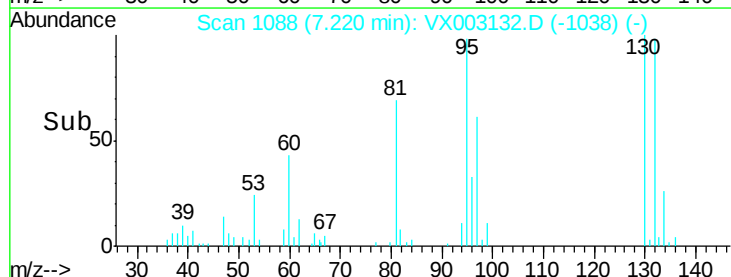
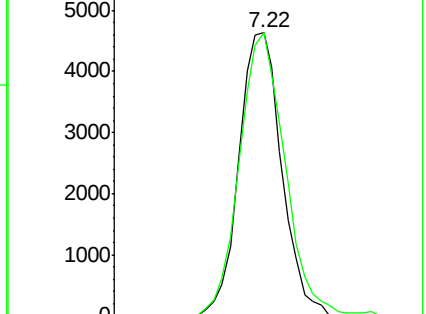
130 100

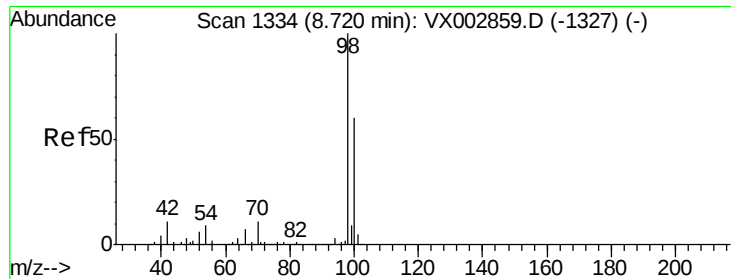
95 100.1 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

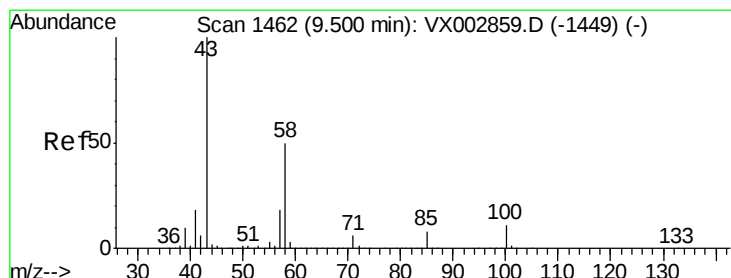
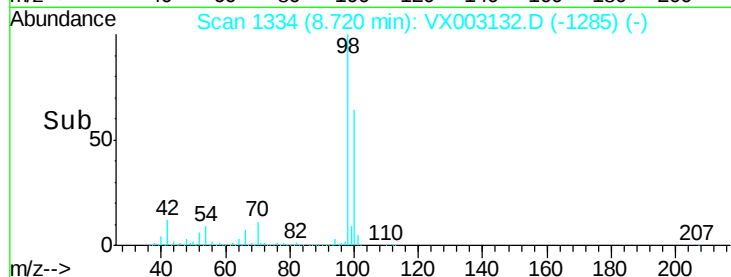
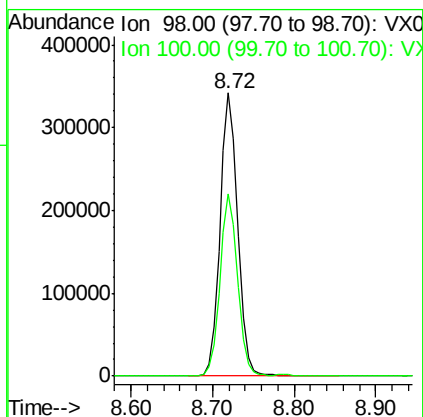
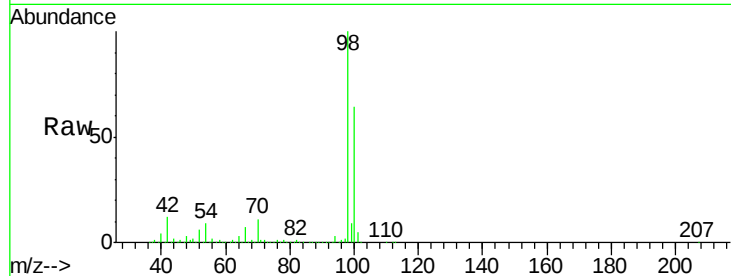




#50
Toluene-d8
Concen: 48.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

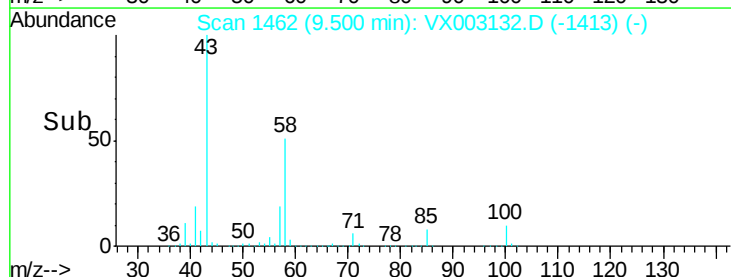
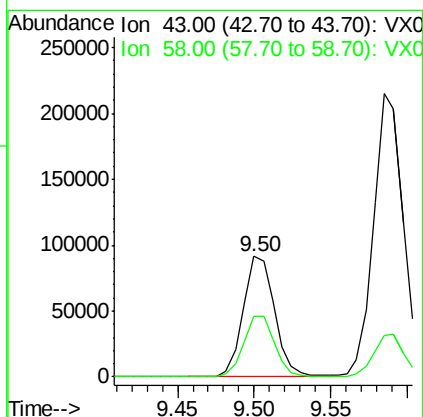
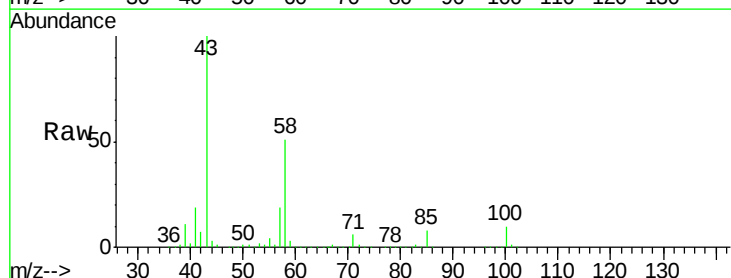
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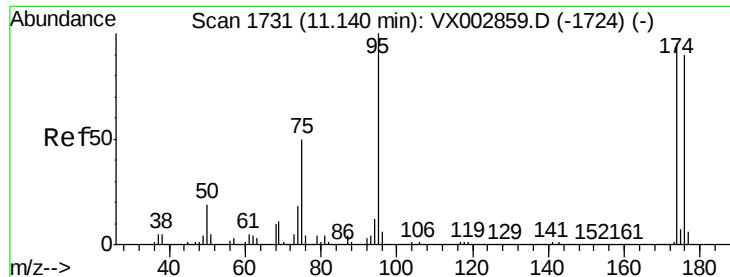
Tot Ion: 98 Resp: 518195
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#59
2-Hexanone
Concen: 37.35 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 129321
Ion Ratio Lower Upper
43 100
58 50.9 24.6 73.6

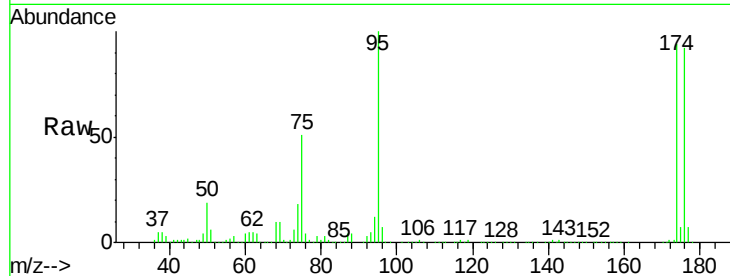




#62
4-Bromofluorobenzene
Concen: 48.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

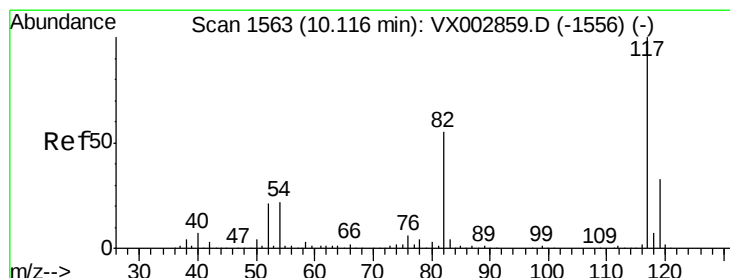
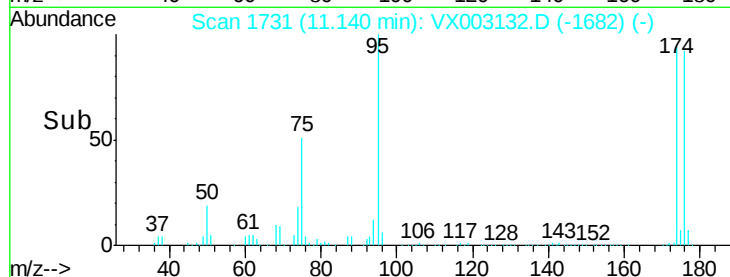
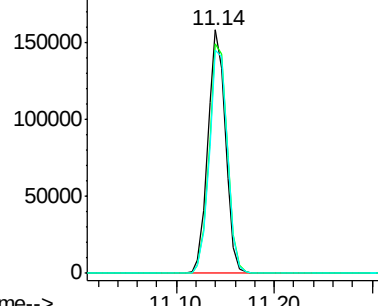
Tot Ion	95	Resp	197311
Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	187.4
176	94.5	0.0	181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

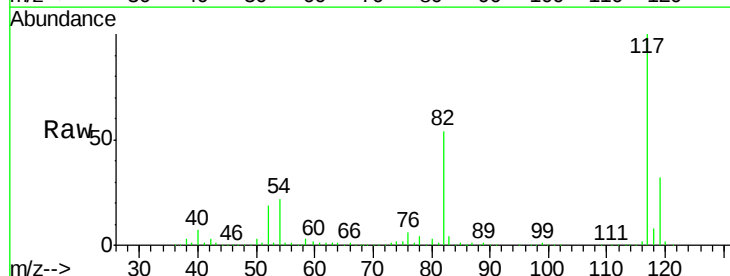
Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

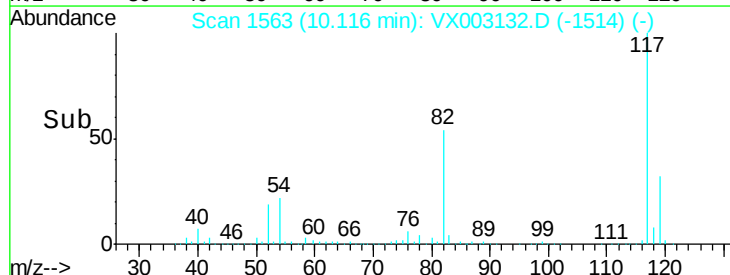
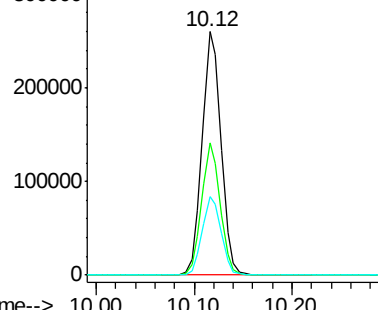
Tgt Ion	117	Resp	349153
Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.4
119	32.4	25.8	38.6

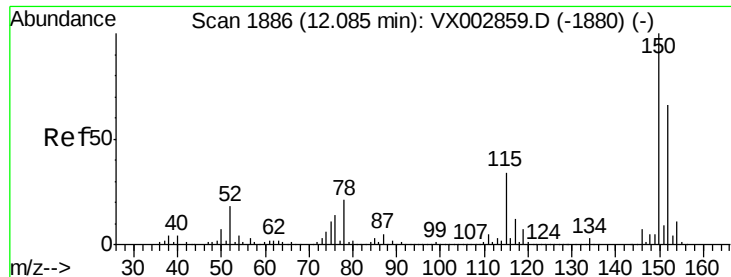


Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX003132.D

Acq: 02 Jul 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

SP18-CHY02

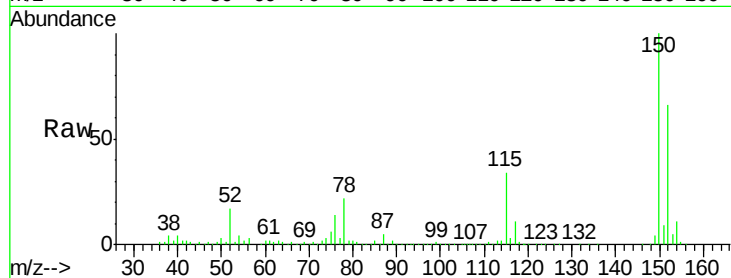
Tot Ion:152 Resp: 215997

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

150 154.6 0.0 347.2



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

