

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101818\
 Data File : VN051933.D
 Acq On : 18 Oct 2018 22:42
 Operator : MD\SY
 Sample : J5573-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0692-KM-CA-AMD-COMP

Quant Time: Oct 19 07:54:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	967186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1413619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1240710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	438705	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	534782	59.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.28%	
35) Dibromofluoromethane	7.59	113	458224	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	10.09	98	1937944	59.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.52%	
62) 4-Bromofluorobenzene	12.40	95	542662	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	

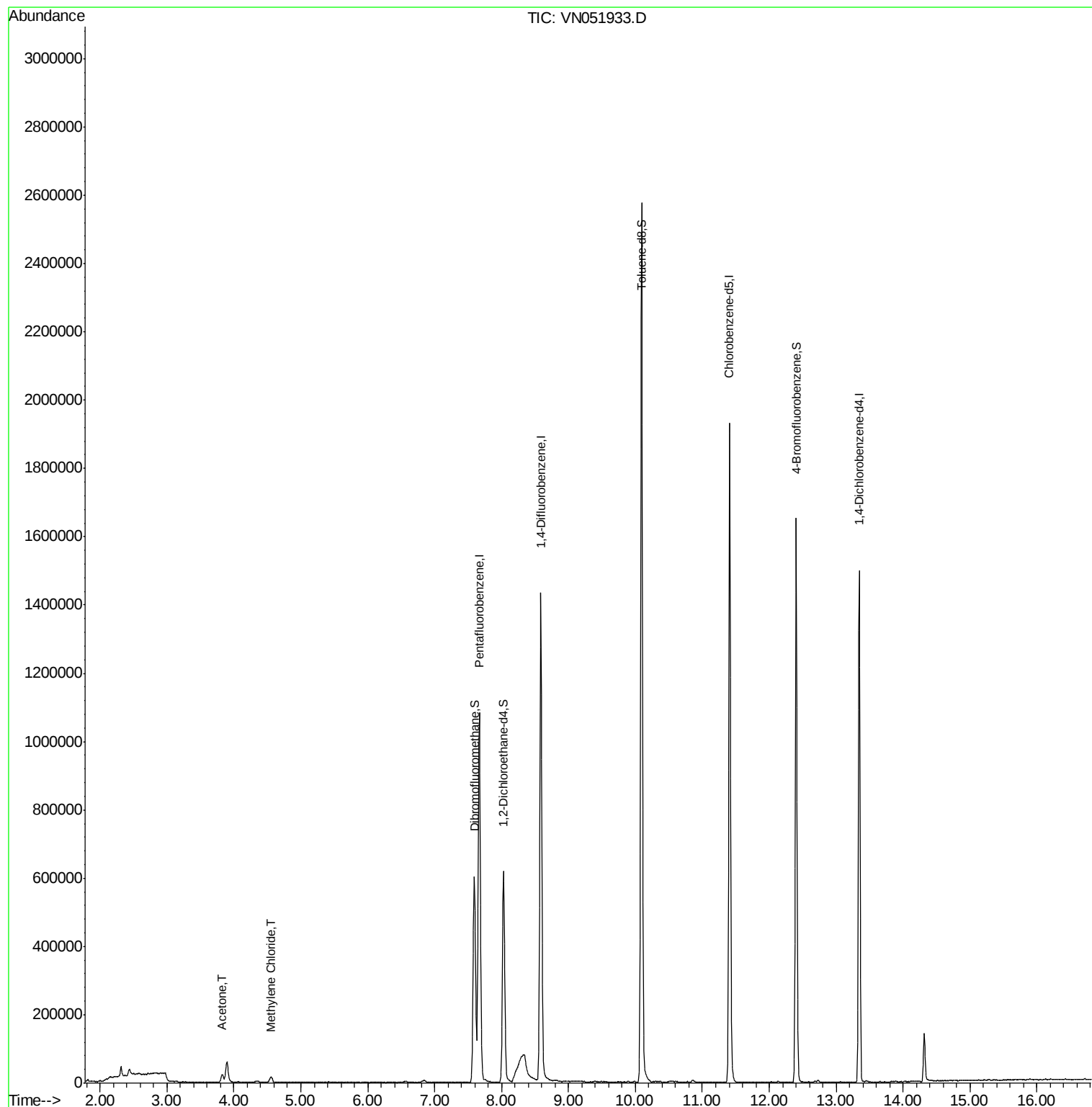
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	36529	23.01	ug/l	# 87
20) Methylene Chloride	4.55	84	12730	1.58	ug/l	94

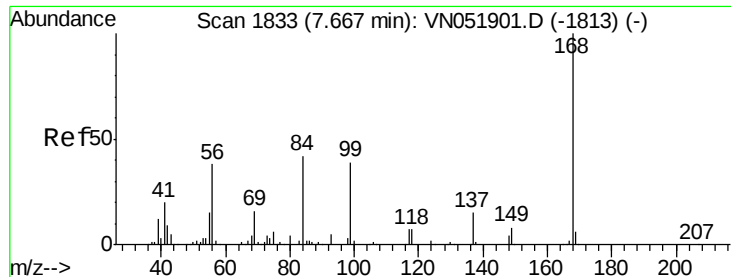
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101818\
Data File : VN051933.D
Acq On : 18 Oct 2018 22:42
Operator : MD\SY
Sample : J5573-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Quant Time: Oct 19 07:54:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051933.D

Acq: 18 Oct 2018 22:42

Instrument :

MSVOA_N

ClientSampleId :

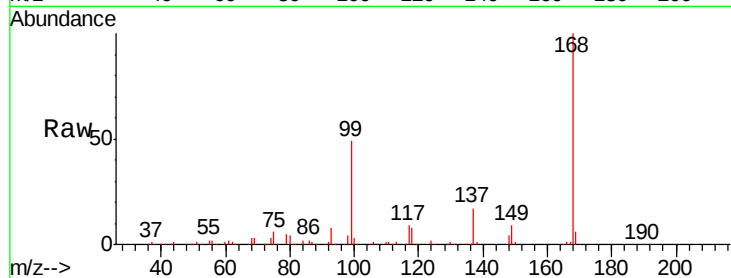
0692-KM-CA-AMD-COMP

Tgt Ion:168 Resp: 967186

Ion Ratio Lower Upper

168 100

99 49.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

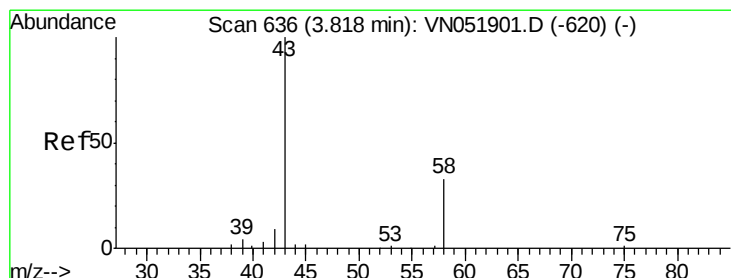
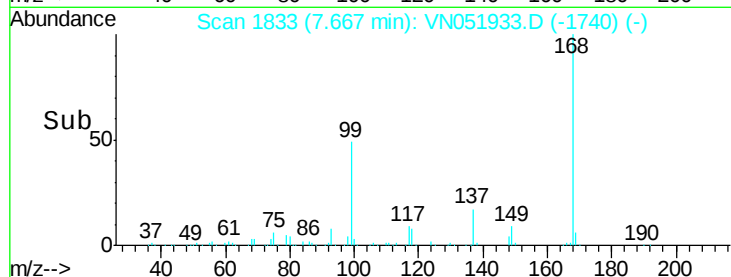
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 23.01 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051933.D

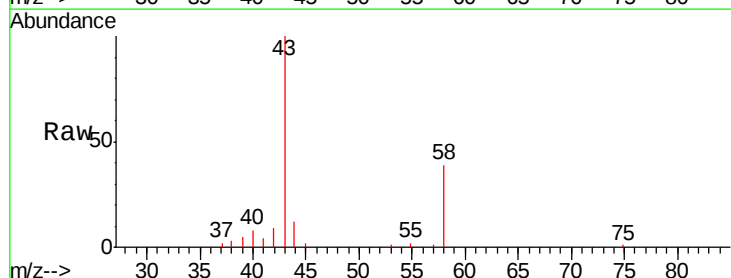
Acq: 18 Oct 2018 22:42

Tgt Ion: 43 Resp: 36529

Ion Ratio Lower Upper

43 100

58 39.4 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

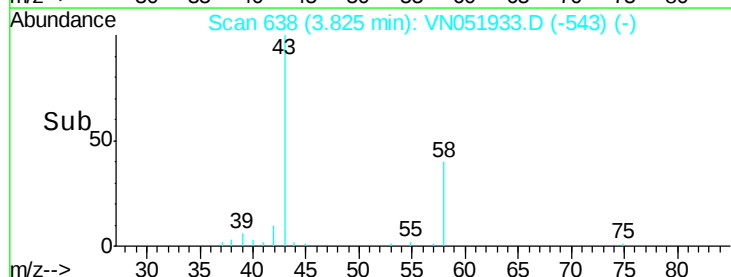
15000

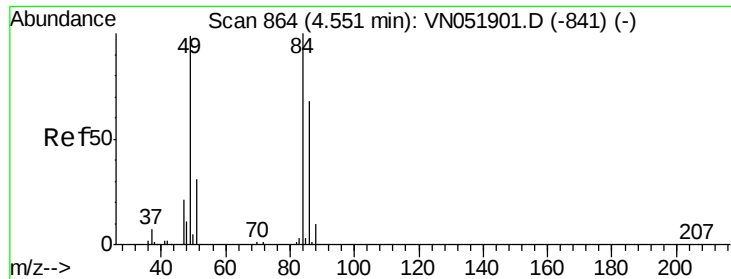
10000

5000

0

Time-->

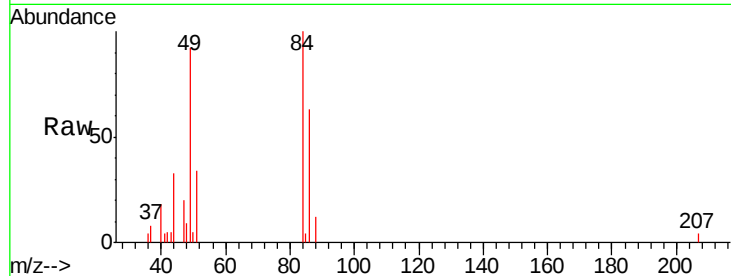




#20
Methylene Chloride
Concen: 1.58 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:	84	Resp:	12730
Ion	Ratio	Lower	Upper
84	100		
49	92.2	79.0	118.4
51	34.1	24.9	37.3
86	63.2	54.6	82.0

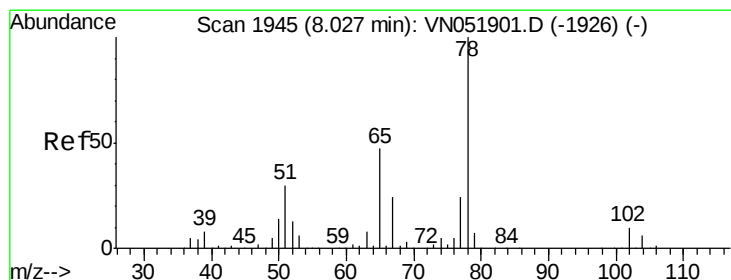
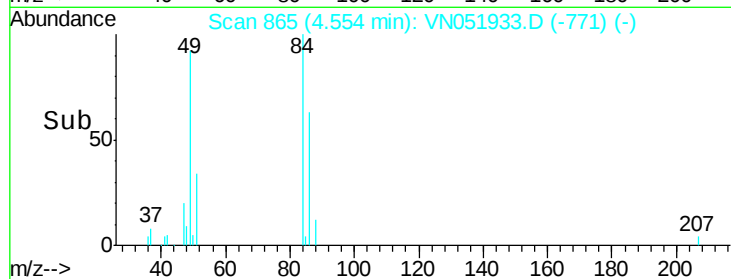
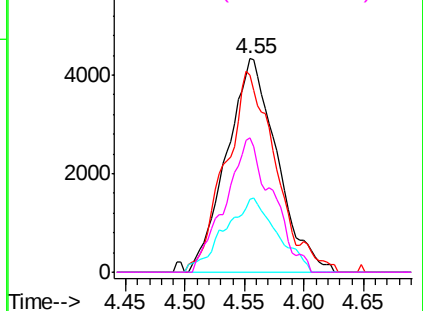


Abundance Ion 83.90 (83.60 to 84.60): VN051901.D (-841) (-)

Ion 48.90 (48.60 to 49.60): VN051901.D (-841) (-)

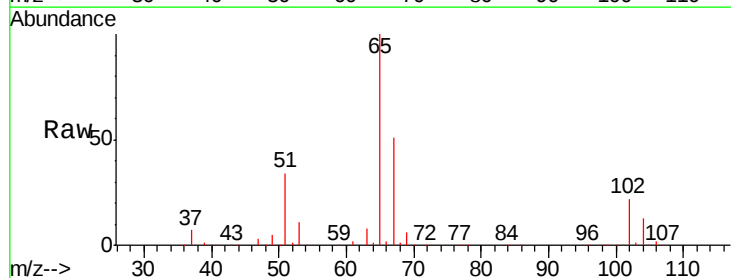
Ion 50.90 (50.60 to 51.60): VN051901.D (-841) (-)

Ion 85.90 (85.60 to 86.60): VN051901.D (-841) (-)



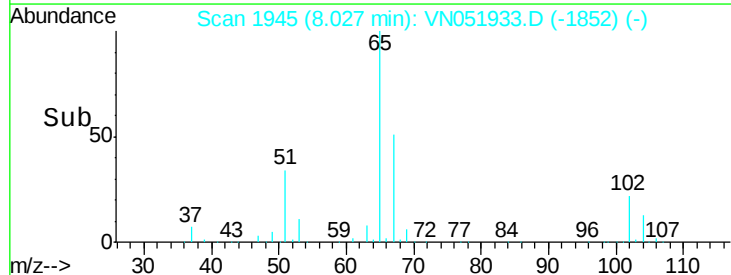
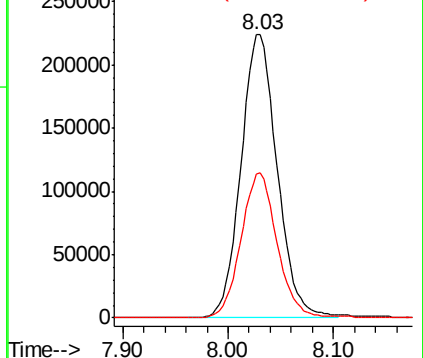
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

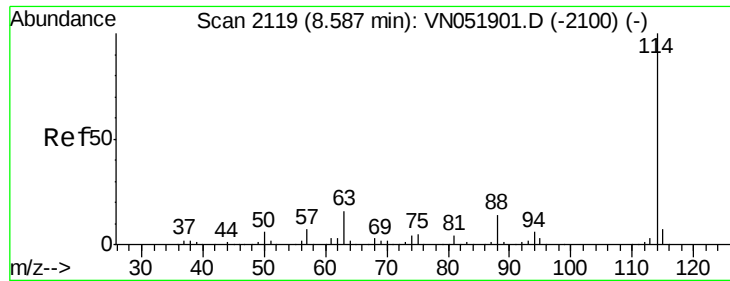
Tgt Ion:	65	Resp:	534782
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0



Abundance Ion 64.90 (64.60 to 65.60): VN051901.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051901.D (-1926) (-)

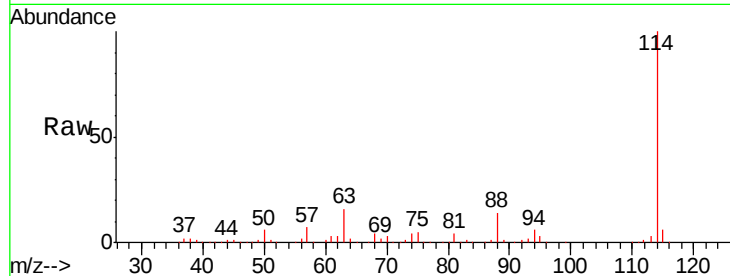




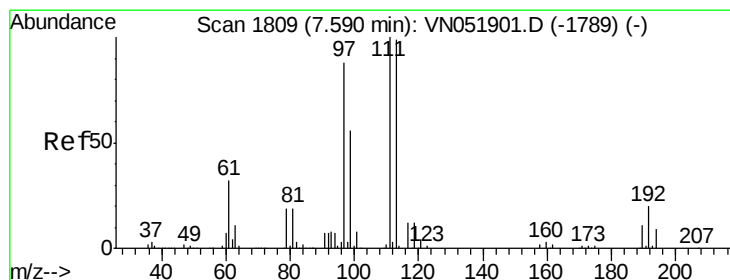
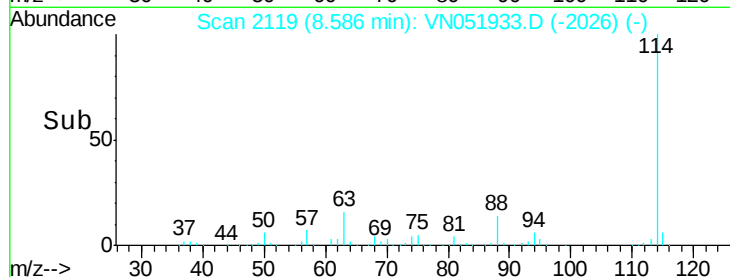
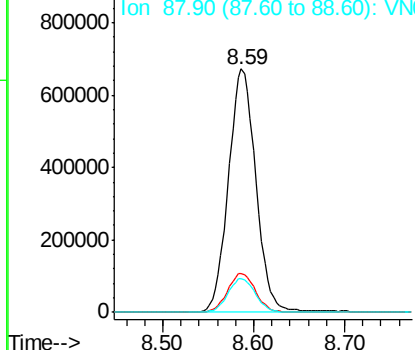
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051933.D
 Acq: 18 Oct 2018 22:42

Instrument :
 MSVOA_N
 ClientSampleId :
 0692-KM-CA-AMD-COMP

Tgt Ion:114 Resp: 1413619
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 31.8
 88 13.9 0.0 28.0

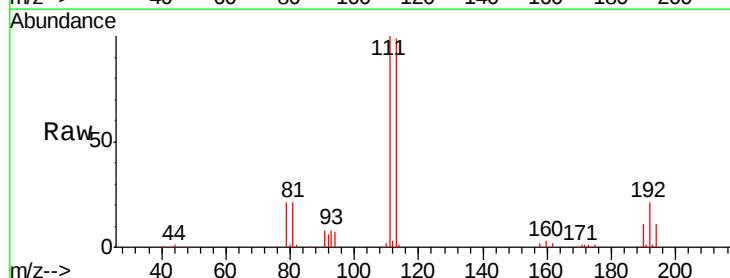


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

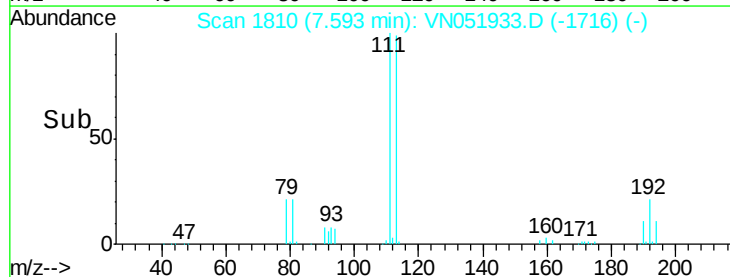
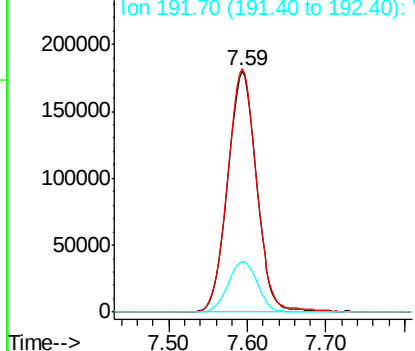


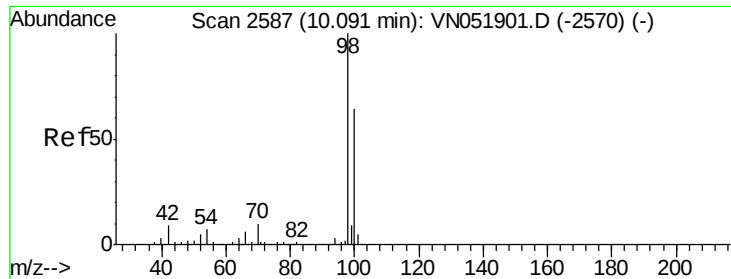
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051933.D
 Acq: 18 Oct 2018 22:42

Tgt Ion:113 Resp: 458224
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.6 123.8
 192 21.2 17.3 25.9



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





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051933.D

Acq: 18 Oct 2018 22:42

Instrument :

MSVOA_N

ClientSampleId :

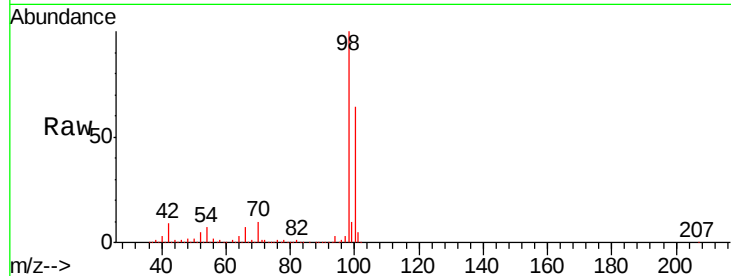
0692-KM-CA-AMD-COMP

Tgt Ion: 98 Resp: 1937944

Ion Ratio Lower Upper

98 100

100 63.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051901.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051901.D (-2570) (-)

1200000

1000000

800000

600000

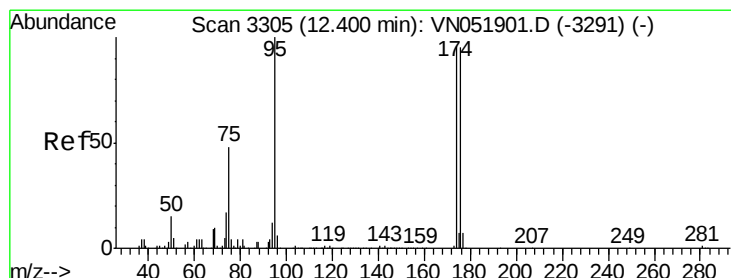
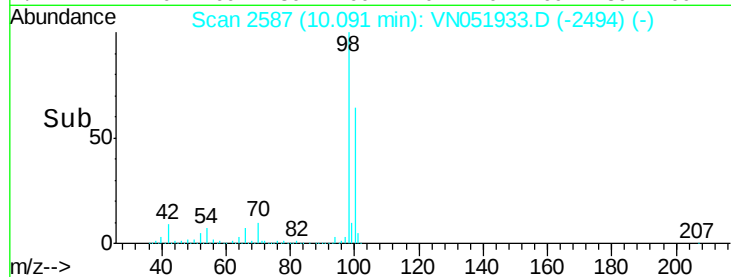
400000

200000

0

10.00 10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051933.D

Acq: 18 Oct 2018 22:42

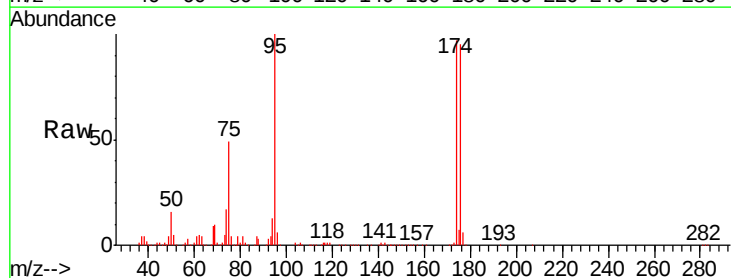
Tgt Ion: 95 Resp: 542662

Ion Ratio Lower Upper

95 100

174 97.6 0.0 195.0

176 94.4 0.0 191.4



Abundance Ion 94.90 (94.60 to 95.60): VN051901.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051901.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051901.D (-3291) (-)

400000

300000

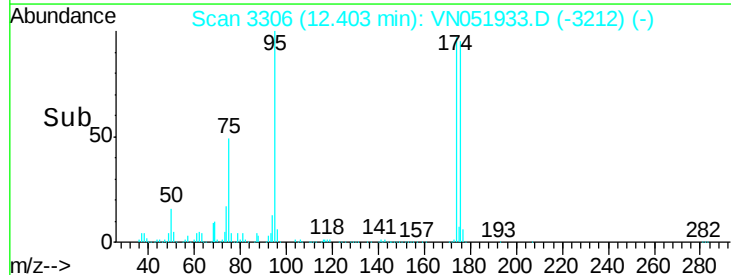
200000

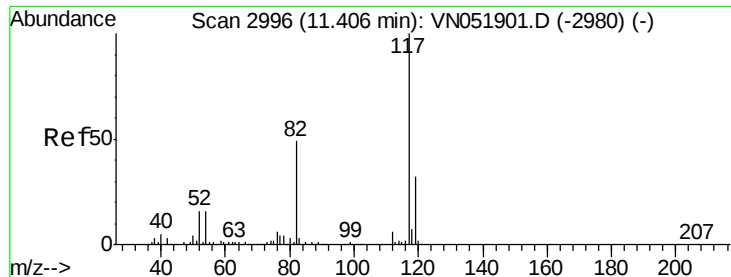
100000

0

12.30 12.40 12.50

Time-->

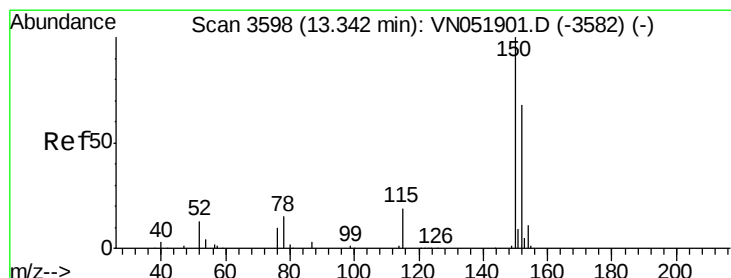
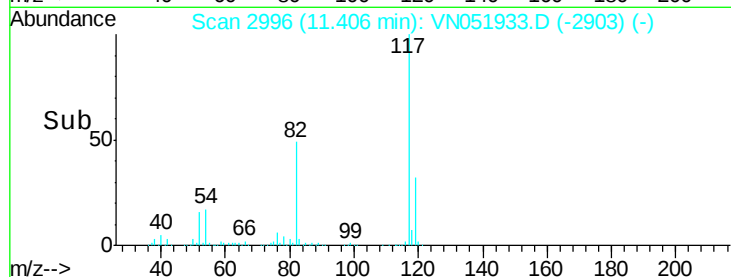
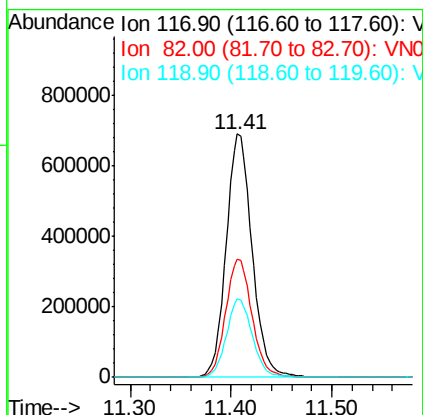
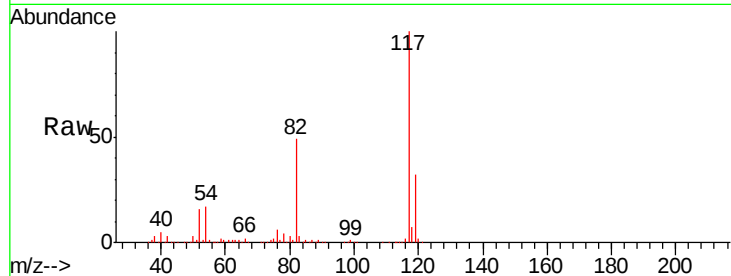




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:117 Resp: 1240710
Ion Ratio Lower Upper
117 100
82 48.6 38.9 58.3
119 32.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion:152 Resp: 438705
Ion Ratio Lower Upper
152 100
115 53.8 26.7 80.1
150 156.4 0.0 346.4

