

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058809.D
 Acq On : 16 Oct 2019 18:02
 Operator : JC/SP
 Sample : K5396-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7345B

Quant Time: Oct 17 04:45:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

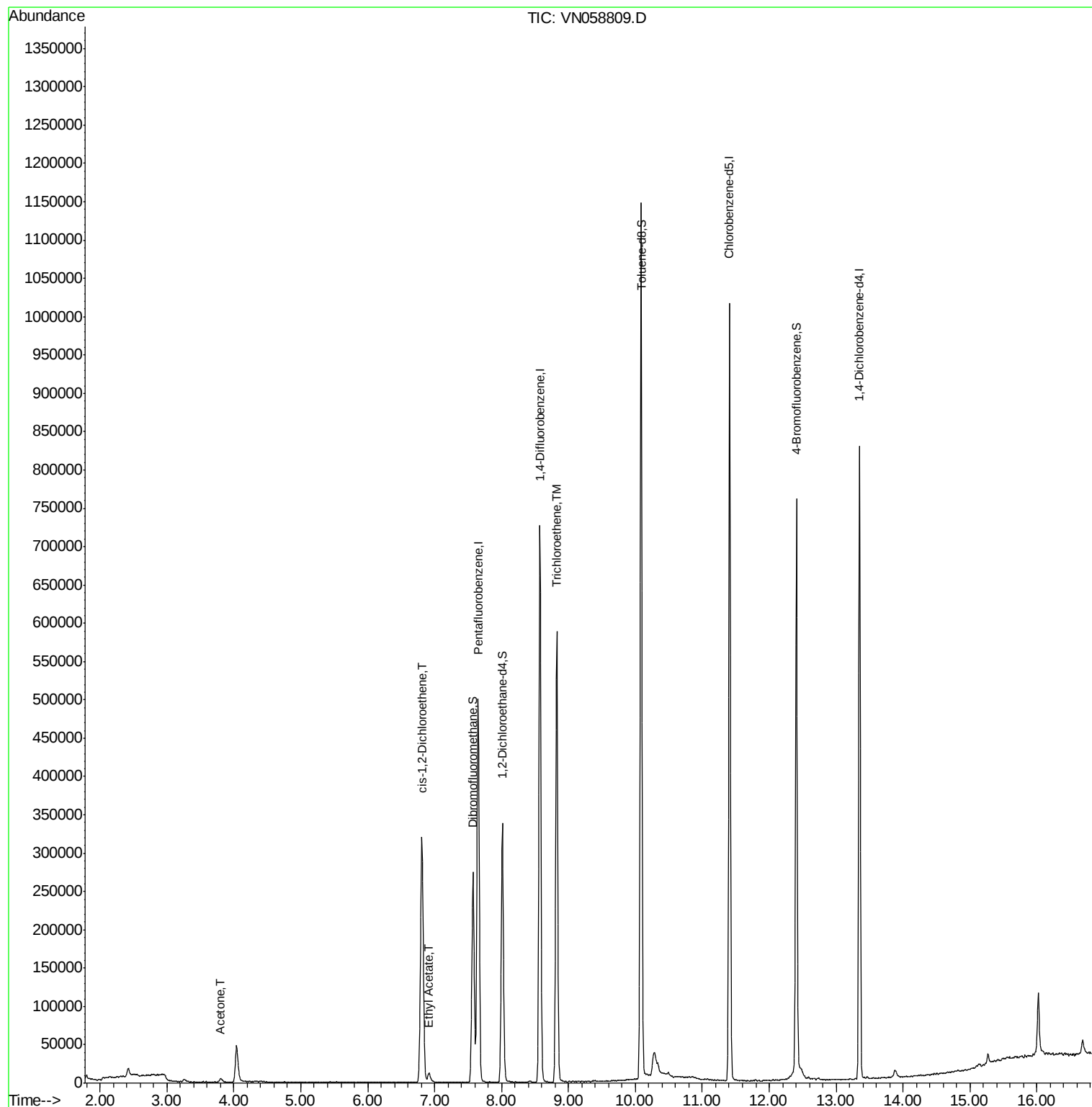
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	389396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	616912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	543781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	210241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	289203	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
35) Dibromofluoromethane	7.57	113	205750	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
50) Toluene-d8	10.09	98	775087	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.41	95	246533	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
Target Compounds						
16) Acetone	3.80	43	7853	3.480	ug/l	92
27) cis-1,2-Dichloroethene	6.81	96	204945	42.015	ug/l	88
37) Ethyl Acetate	6.92	43	19937	3.161	ug/l #	79
44) Trichloroethene	8.82	130	207063	46.546	ug/l	98

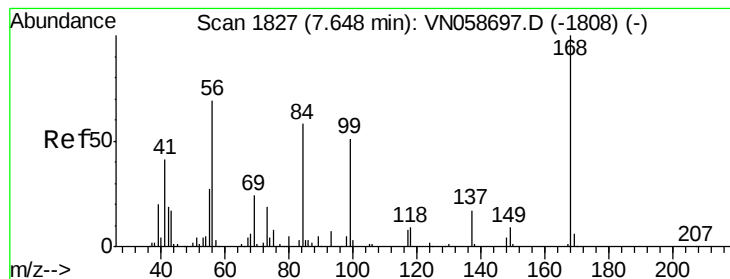
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101619\
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QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058809.D

Acq: 16 Oct 2019 18:02

Instrument :

MSVOA_N

ClientSampleId :

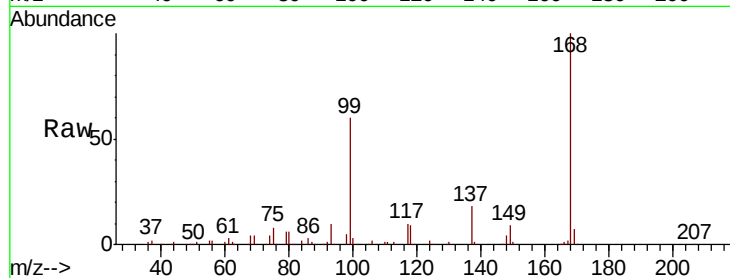
FA19-JBW7345B

Tot Ion:168 Resp: 389396

Ion Ratio Lower Upper

168 100

99 59.7 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

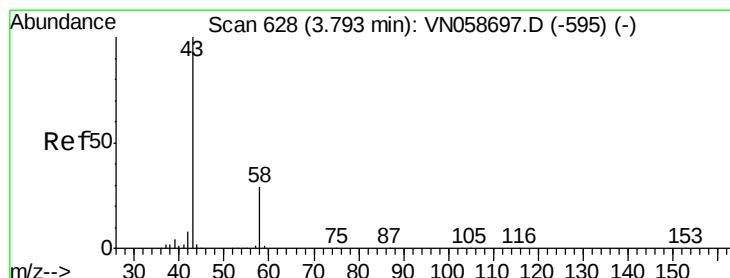
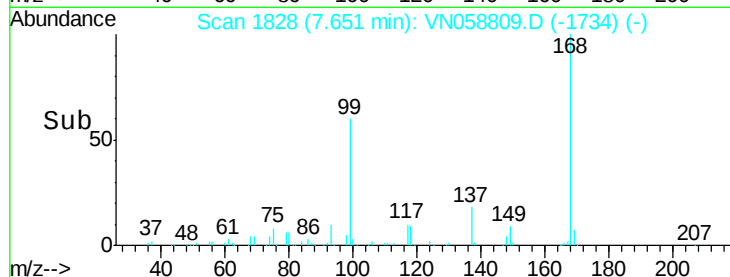
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.480 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058809.D

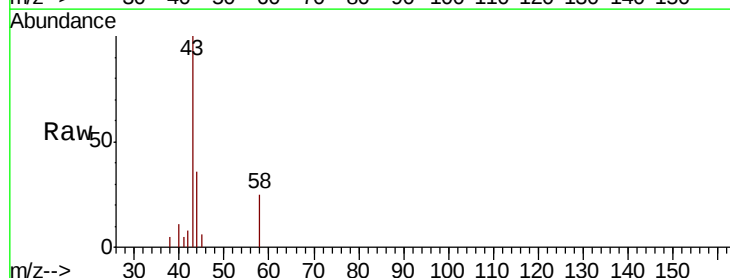
Acq: 16 Oct 2019 18:02

Tgt Ion: 43 Resp: 7853

Ion Ratio Lower Upper

43 100

58 24.9 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

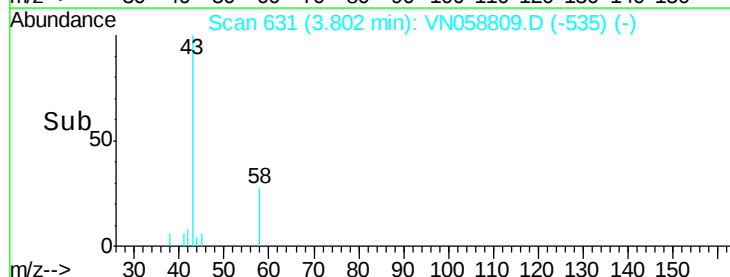
3000

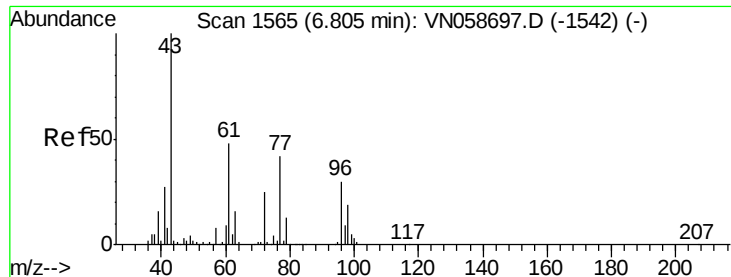
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 42.015 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN058809.D

Acq: 16 Oct 2019 18:02

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345B

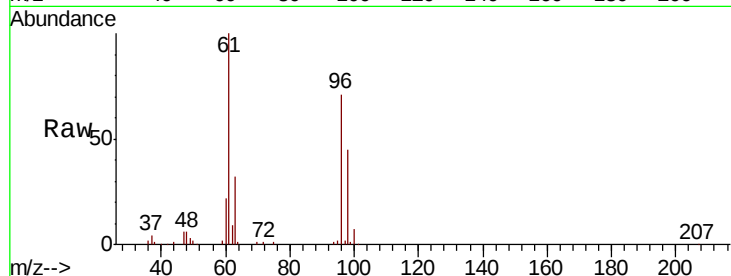
Tot Ion: 96 Resp: 204945

Ion Ratio Lower Upper

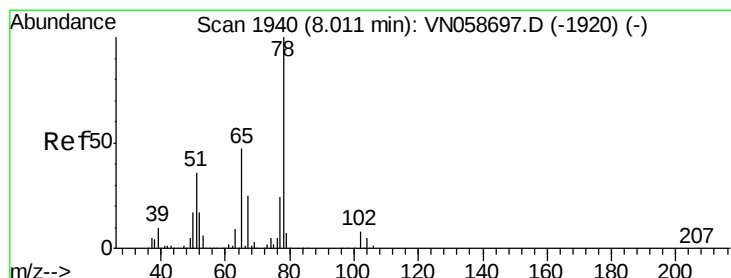
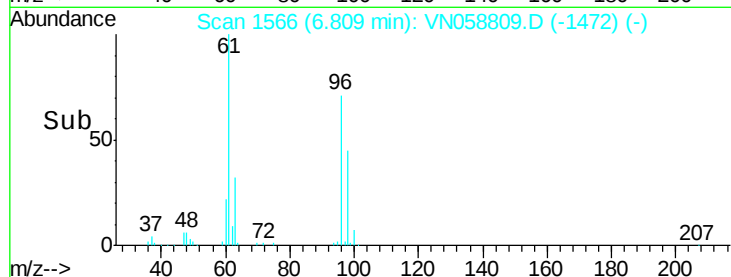
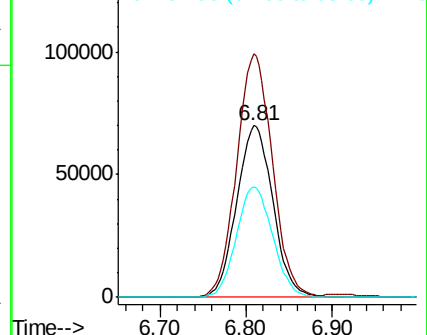
96 100

61 140.0 0.0 324.8

98 64.4 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 53.050 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058809.D

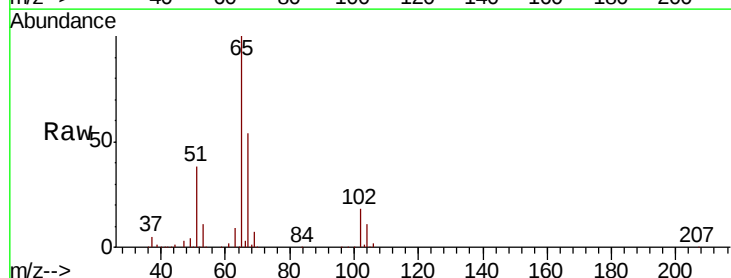
Acq: 16 Oct 2019 18:02

Tgt Ion: 65 Resp: 289203

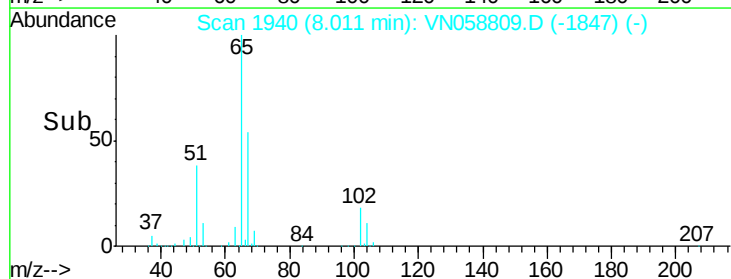
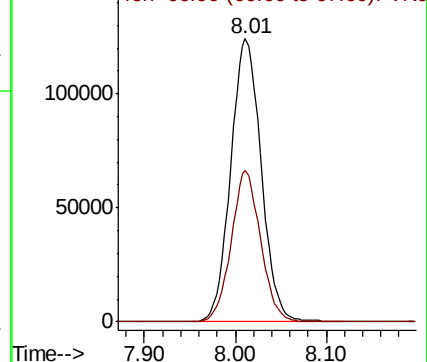
Ion Ratio Lower Upper

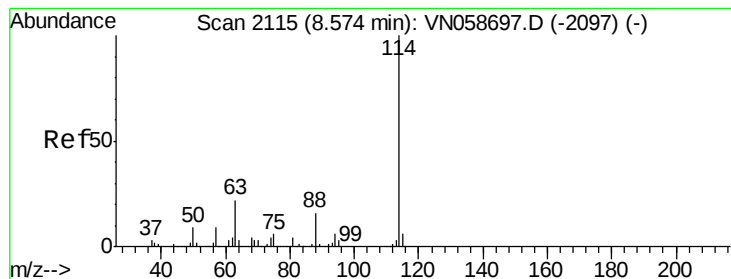
65 100

67 51.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058809.D

Acq: 16 Oct 2019 18:02

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345B

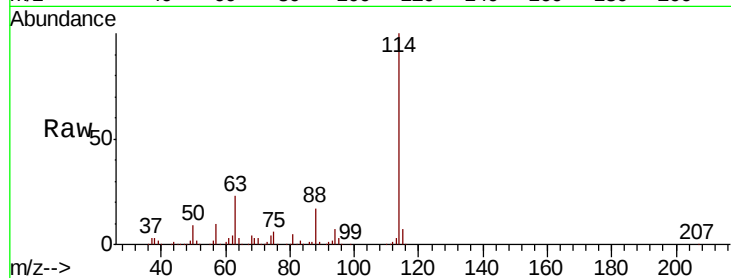
Tot Ion:114 Resp: 616912

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

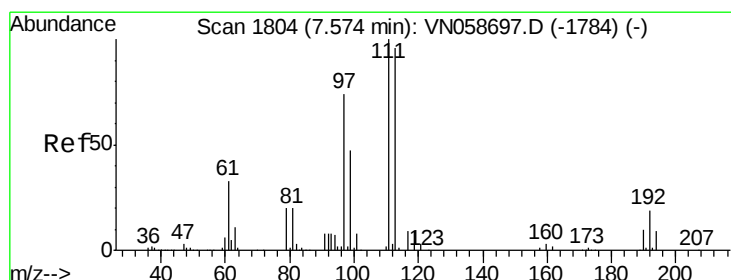
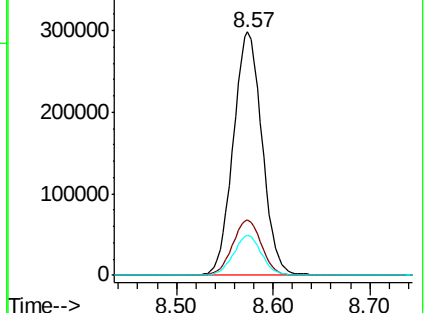
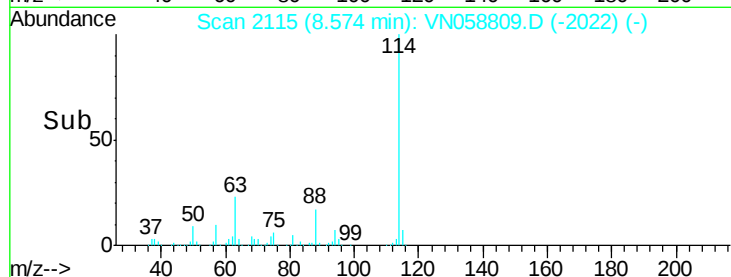
88 16.6 0.0 32.0



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: 53.995 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058809.D

Acq: 16 Oct 2019 18:02

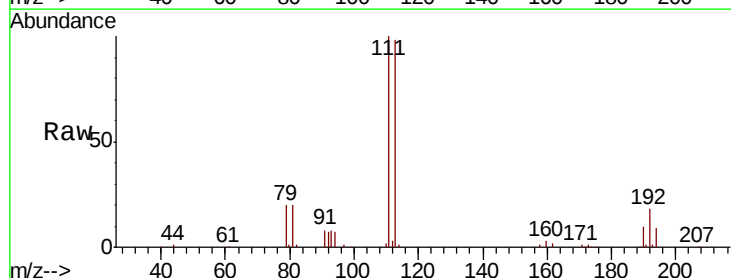
Tgt Ion:113 Resp: 205750

Ion Ratio Lower Upper

113 100

111 102.9 82.3 123.5

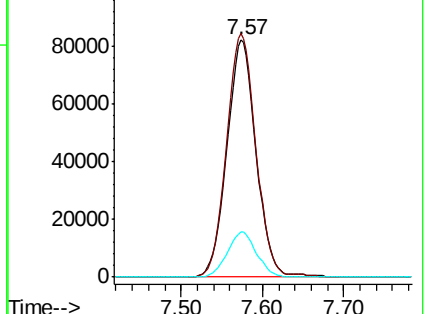
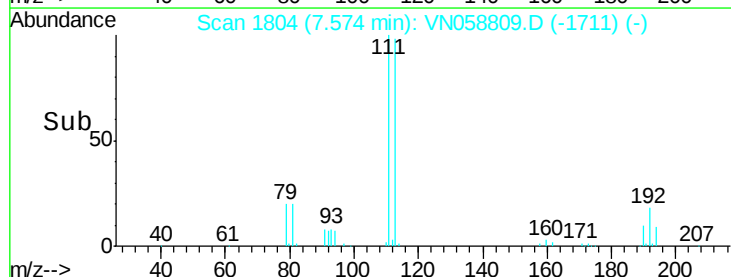
192 19.0 15.0 22.6

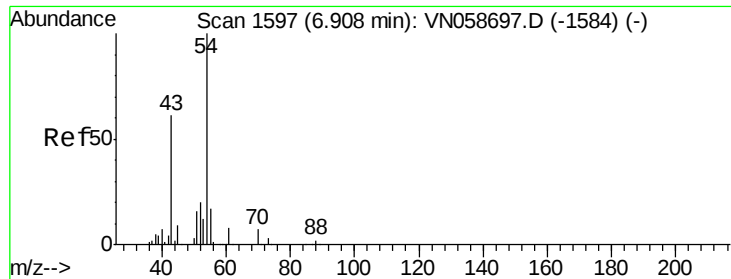


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

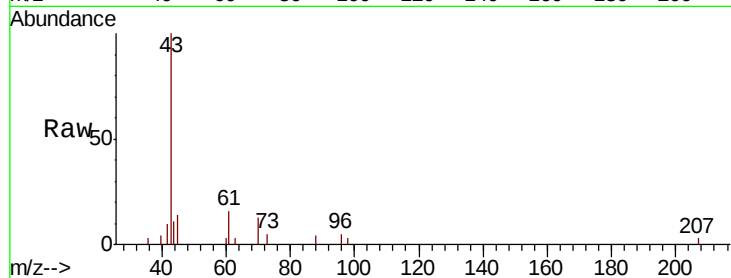




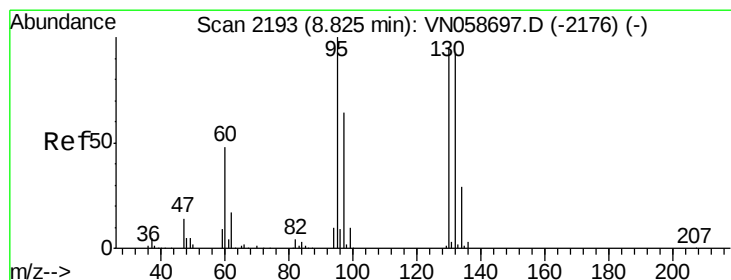
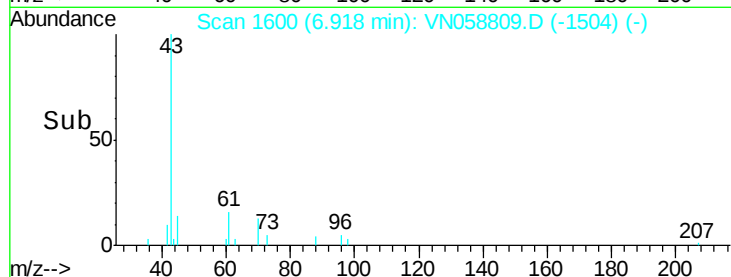
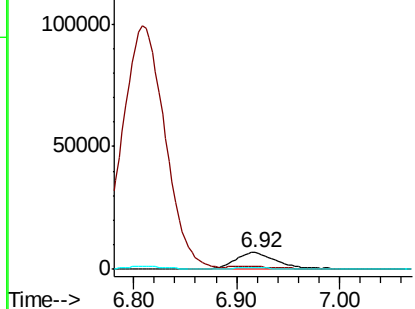
#37
Ethyl Acetate
Concen: 3.161 ug/l
RT: 6.92 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VN058809.D
Acq: 16 Oct 2019 18:02

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345B

Tot Ion: 43 Resp: 19937
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 9.3 7.2 10.8

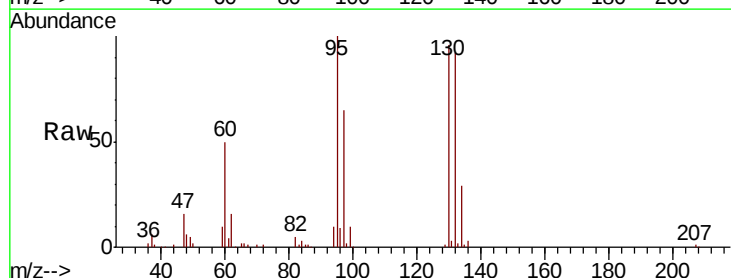


Abundance Ion 43.00 (42.70 to 43.70): VN058809.D (-1504) (-)
Ion 60.90 (60.60 to 61.60): VN058809.D (-1504) (-)
Ion 70.00 (69.70 to 70.70): VN058809.D (-1504) (-)

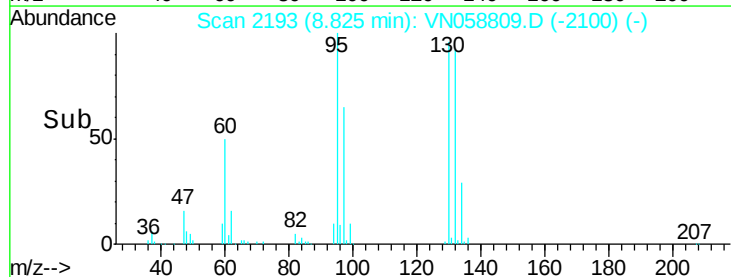
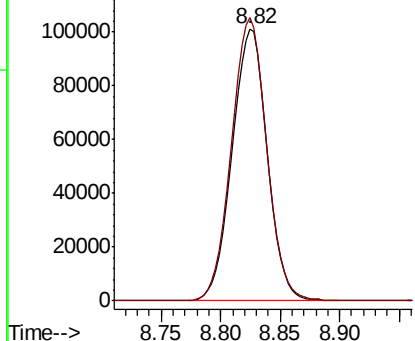


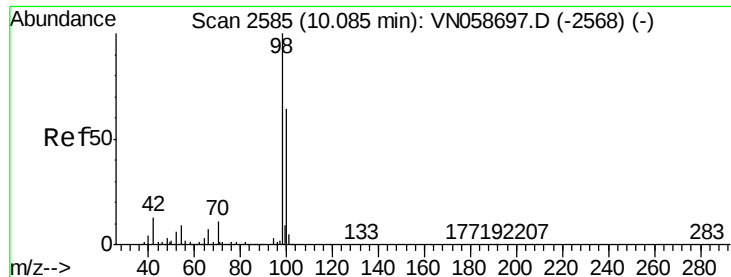
#44
Trichloroethene
Concen: 46.546 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058809.D
Acq: 16 Oct 2019 18:02

Tgt Ion: 130 Resp: 207063
Ion Ratio Lower Upper
130 100
95 104.0 0.0 211.2



Abundance Ion 129.80 (129.50 to 130.50): VN058809.D (-2100) (-)
Ion 94.90 (94.60 to 95.60): VN058809.D (-2100) (-)





#50

Toluene-d8

Concen: 50.866 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058809.D

Acq: 16 Oct 2019 18:02

Instrument :

MSVOA_N

ClientSampleId :

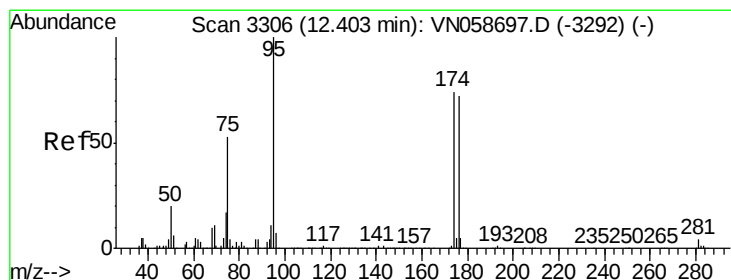
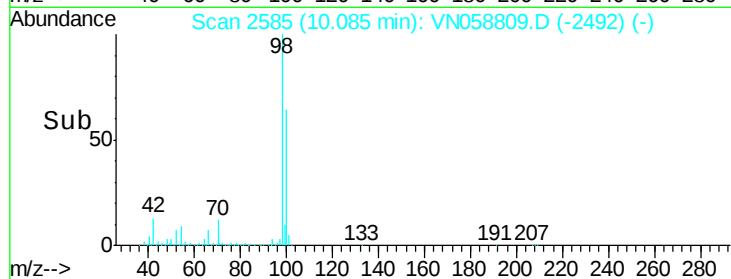
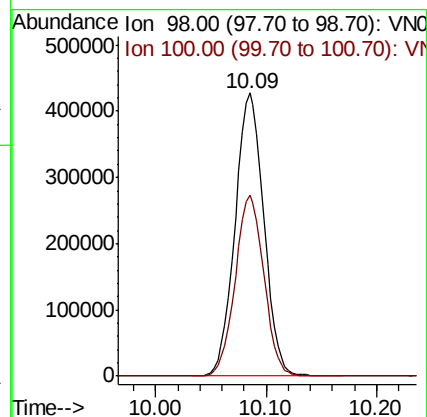
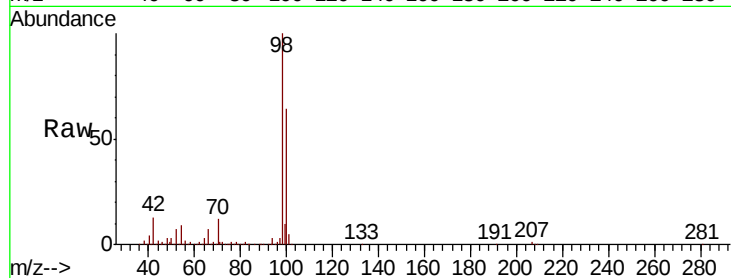
FA19-JBW7345B

Tot Ion: 98 Resp: 775087

Ion Ratio Lower Upper

98 100

100 63.5 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 42.742 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058809.D

Acq: 16 Oct 2019 18:02

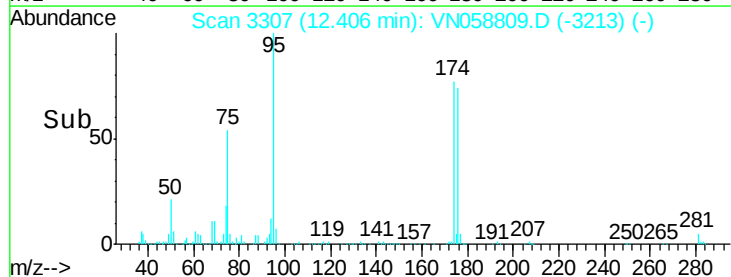
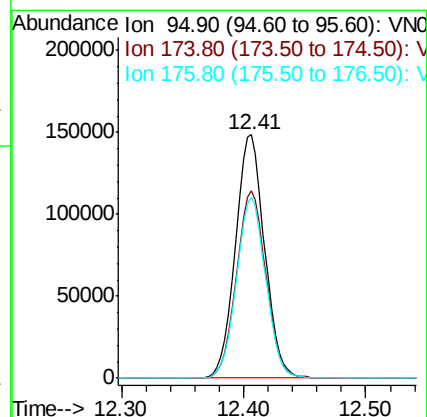
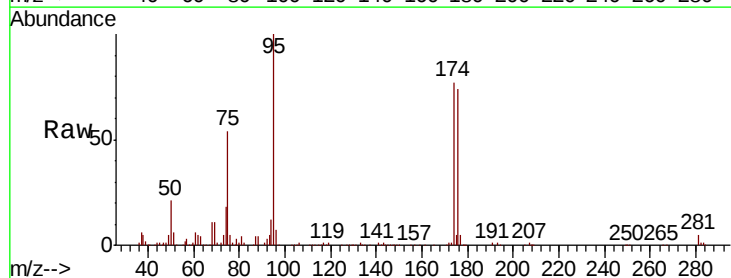
Tgt Ion: 95 Resp: 246533

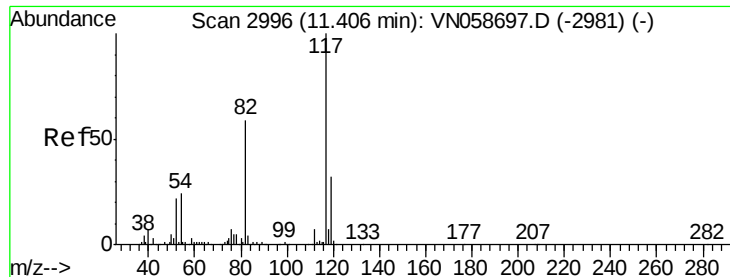
Ion Ratio Lower Upper

95 100

174 77.4 0.0 150.4

176 74.5 0.0 146.8

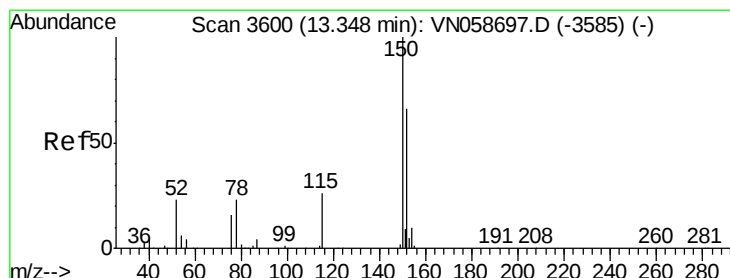
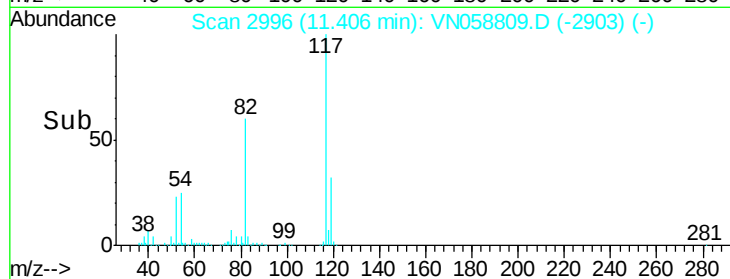
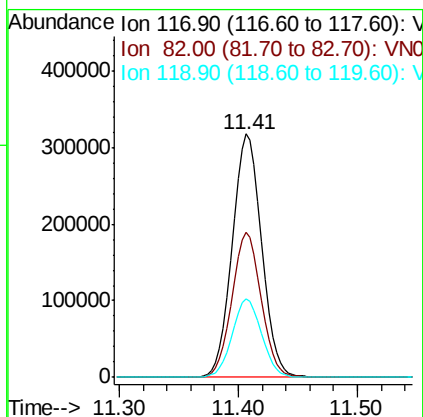
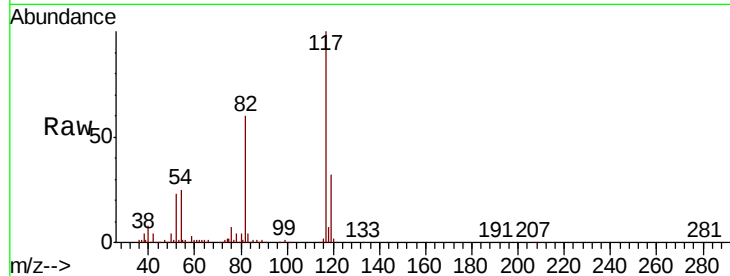




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058809.D
Acq: 16 Oct 2019 18:02

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345B

Tot Ion:117 Resp: 543781
Ion Ratio Lower Upper
117 100
82 59.6 47.0 70.4
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058809.D
Acq: 16 Oct 2019 18:02

Tgt Ion:152 Resp: 210241
Ion Ratio Lower Upper
152 100
115 60.3 30.4 91.2
150 157.7 0.0 345.4

