

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058826.D
 Acq On : 17 Oct 2019 14:46
 Operator : JC/SP
 Sample : K5393-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-6-D3-(0)

Quant Time: Oct 18 03:43:44 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

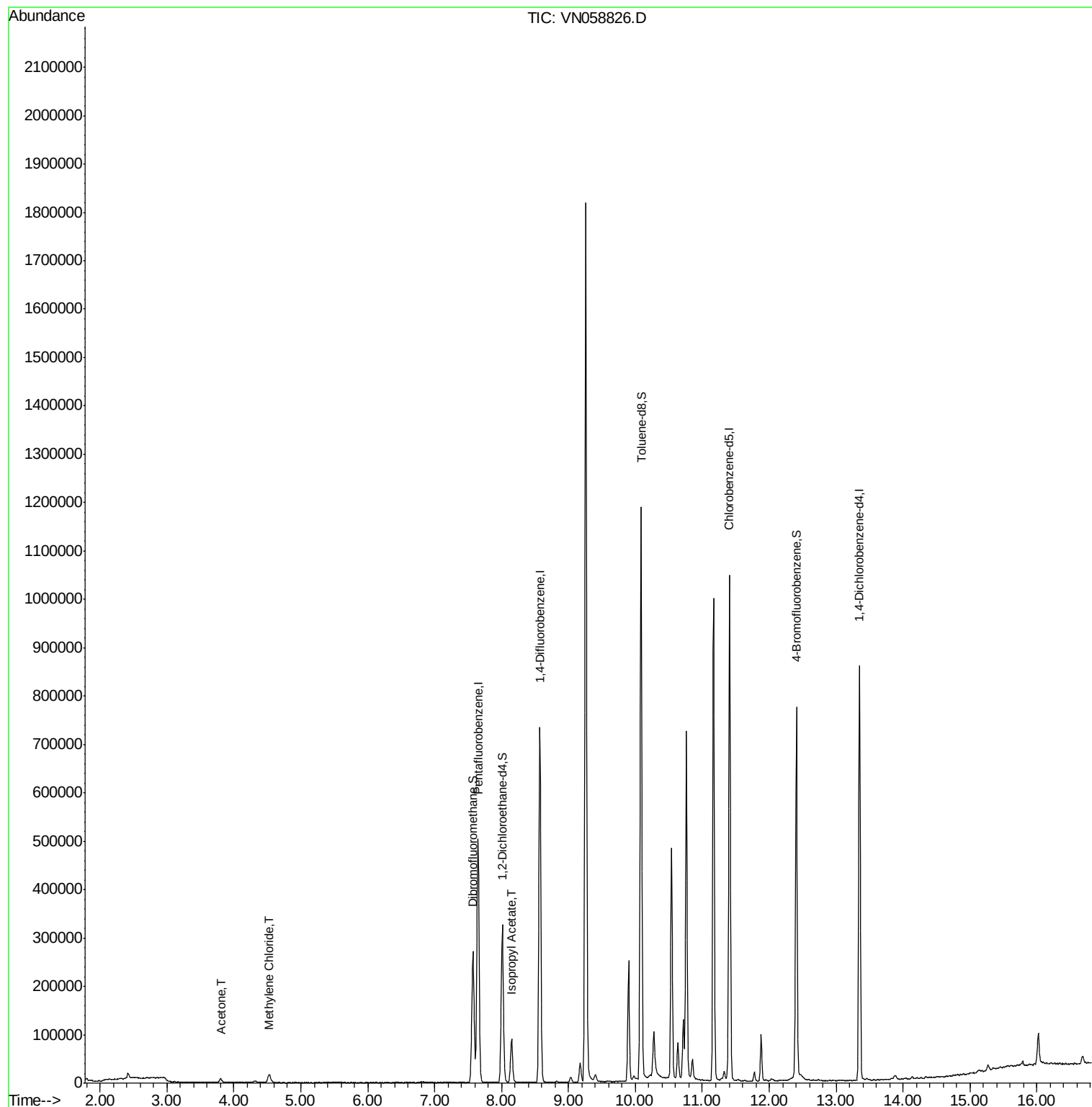
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	390404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	624377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	218481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	287752	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
35) Dibromofluoromethane	7.57	113	204771	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
50) Toluene-d8	10.08	98	804436	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	259325	44.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.84%	
Target Compounds						
16) Acetone	3.80	43	13785	6.092	ug/l	98
20) Methylene Chloride	4.54	84	12631	2.671	ug/l	94
43) Isopropyl Acetate	8.15	43	105329	9.684	ug/l #	90

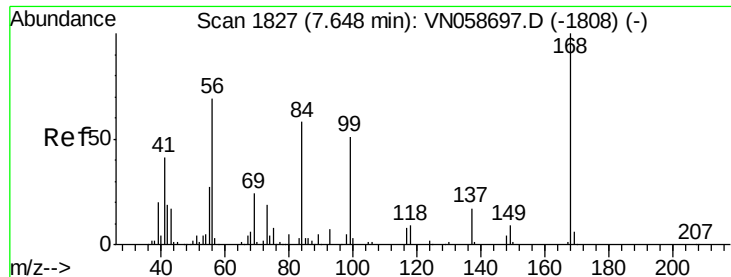
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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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# 1827

Delta R.T. -0.00 min

Lab File: VN058826.D

Acq: 17 Oct 2019 14:46

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MSVOA_N

ClientSampleId :

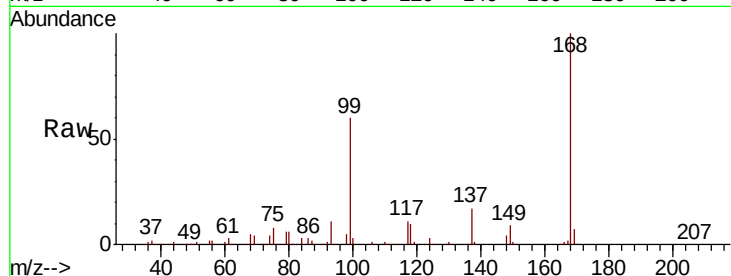
T-6-D3-(0)

Tot Ion:168 Resp: 390404

Ion Ratio Lower Upper

168 100

99 60.5 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

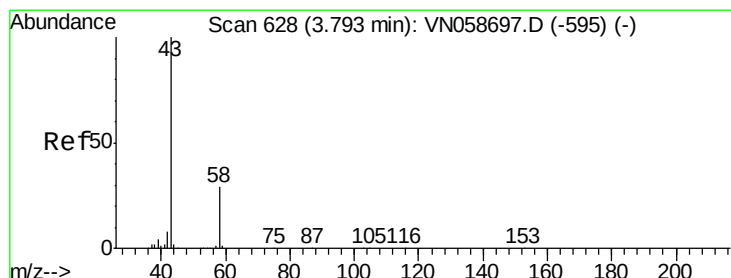
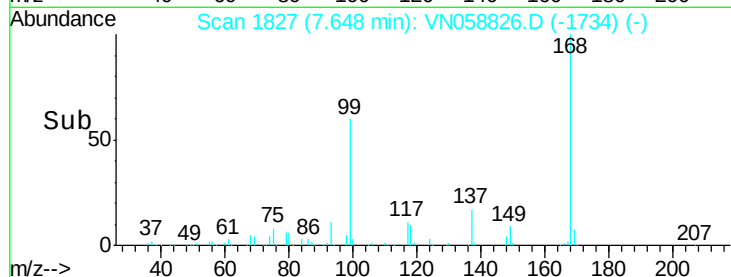
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.092 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058826.D

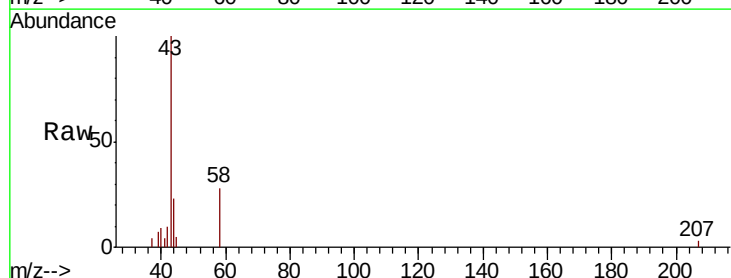
Acq: 17 Oct 2019 14:46

Tgt Ion: 43 Resp: 13785

Ion Ratio Lower Upper

43 100

58 27.9 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

5000

4000

3000

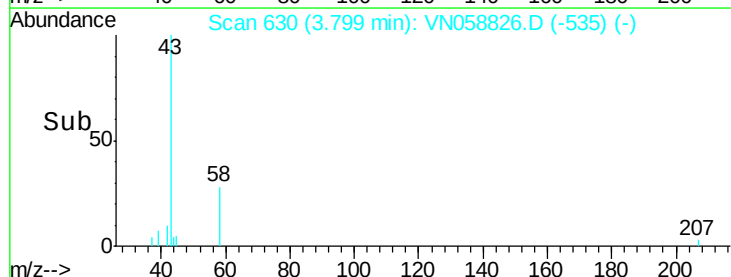
2000

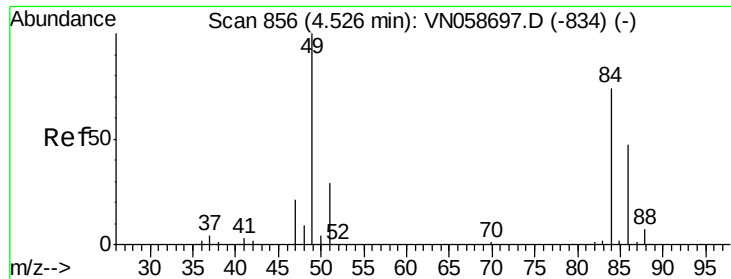
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

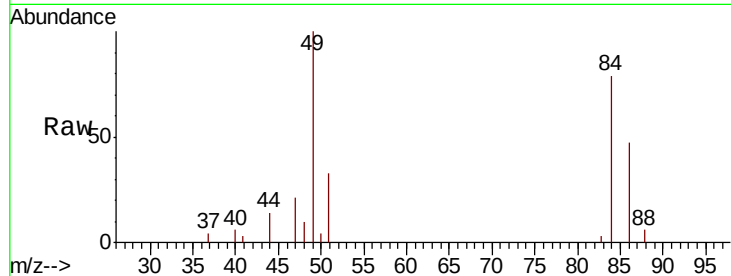




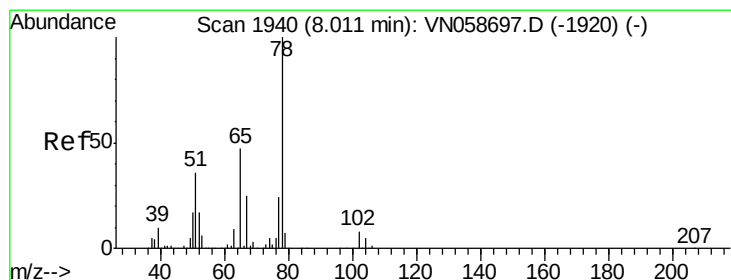
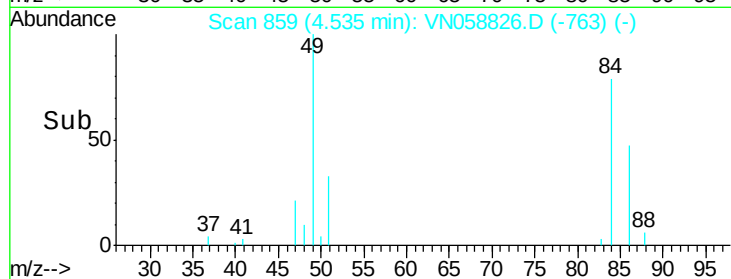
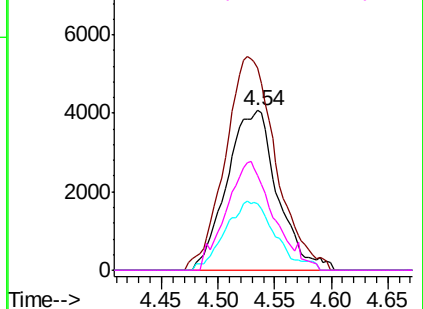
#20
Methylene Chloride
Concen: 2.671 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058826.D
Acq: 17 Oct 2019 14:46

Instrument :
MSVOA_N
ClientSampled :
T-6-D3-(0)

Tot Ion: 84 Resp: 12631
Ion Ratio Lower Upper
84 100
49 126.4 107.6 161.4
51 42.0 31.4 47.0
86 59.0 50.3 75.5

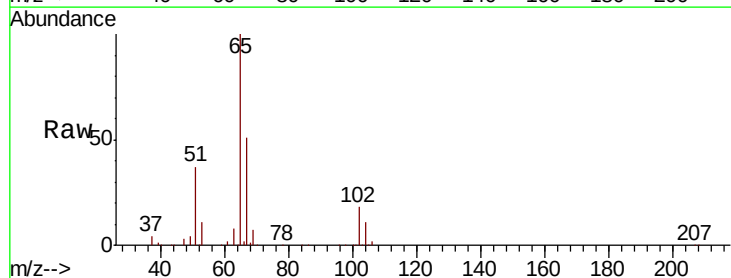


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

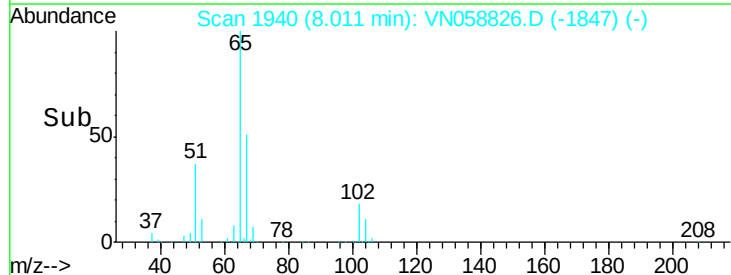
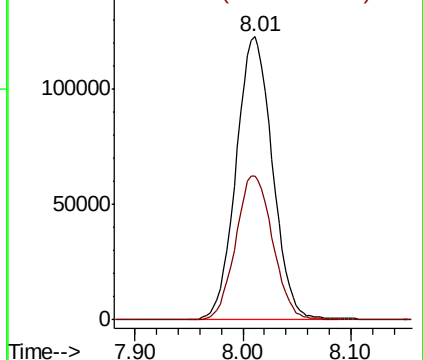


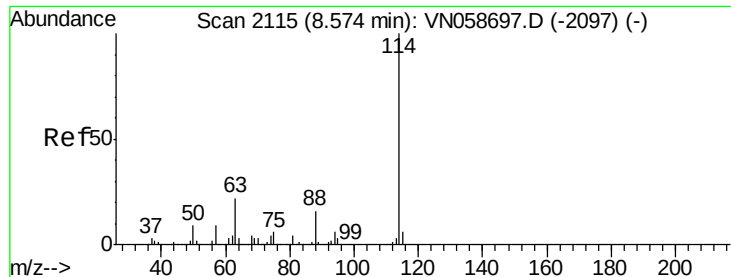
#33
1,2-Dichloroethane-d4
Concen: 52.648 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058826.D
Acq: 17 Oct 2019 14:46

Tgt Ion: 65 Resp: 287752
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

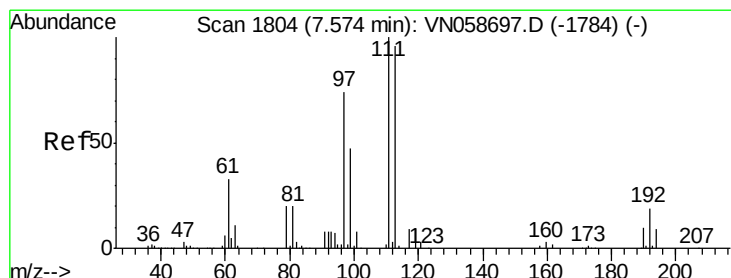
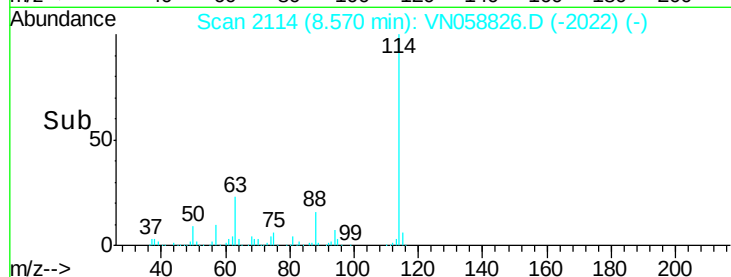
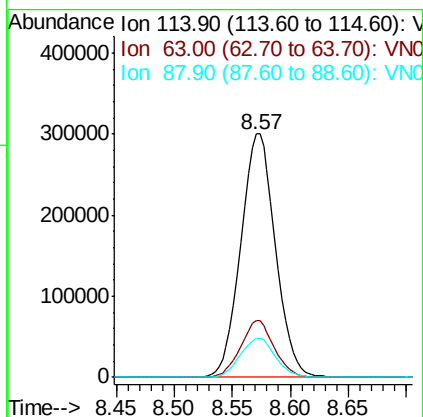
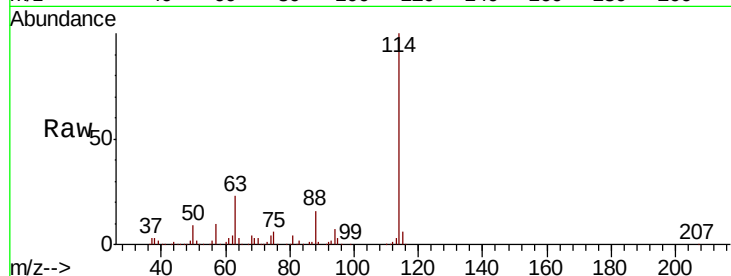




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN058826.D
 Acq: 17 Oct 2019 14:46

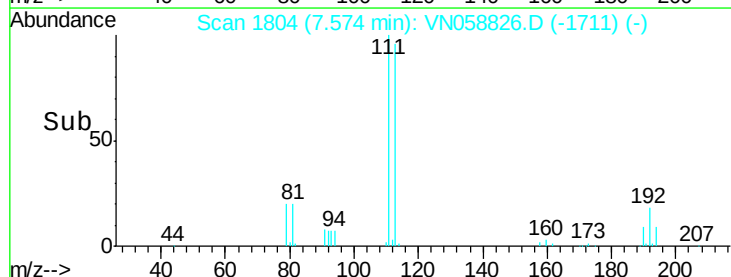
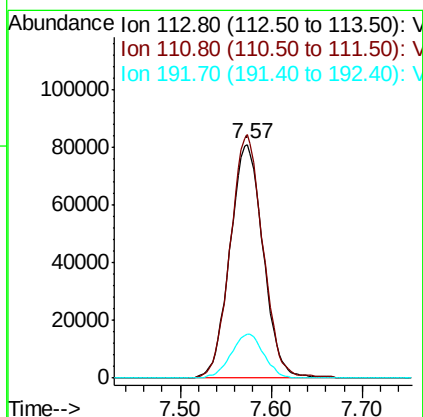
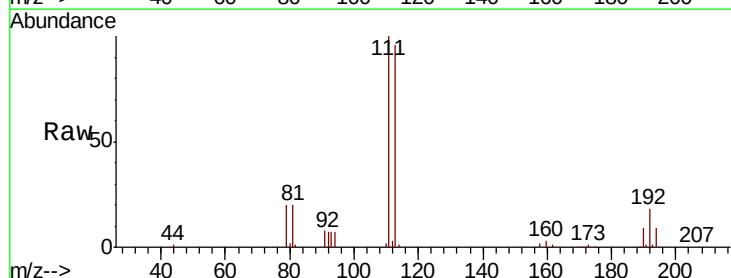
Instrument :
 MSVOA_N
 ClientSampleId :
 T-6-D3-(0)

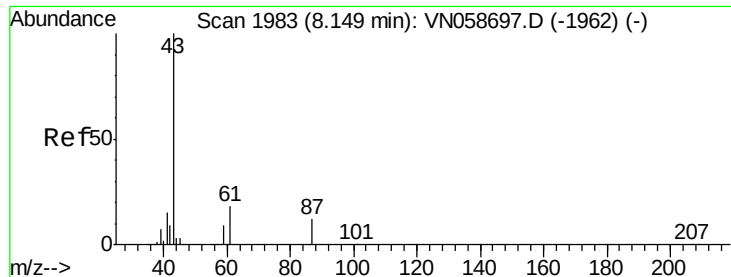
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	43.8
88	15.8	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 53.096 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058826.D
 Acq: 17 Oct 2019 14:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	18.5	15.0	22.6





#43

Isopropyl Acetate

Concen: 9.684 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058826.D

Acq: 17 Oct 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

T-6-D3-(0)

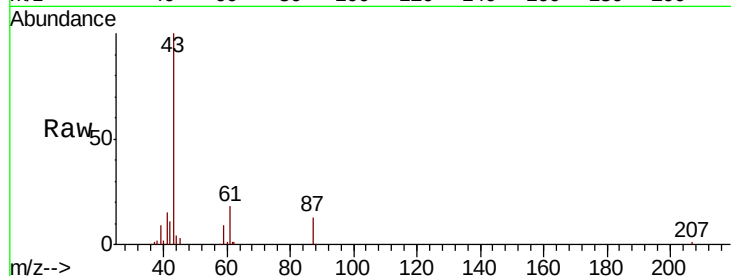
Tot Ion: 43 Resp: 105329

Ion Ratio Lower Upper

43 100

61 17.9 20.3 30.5#

87 12.0 9.8 14.6

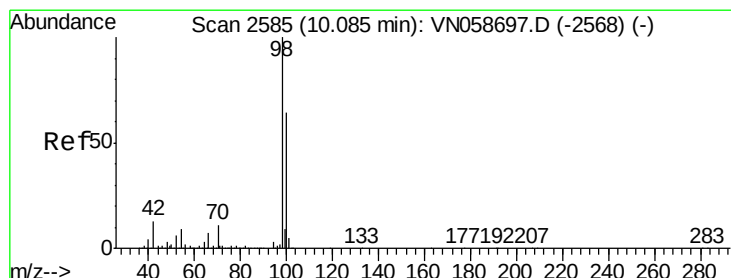
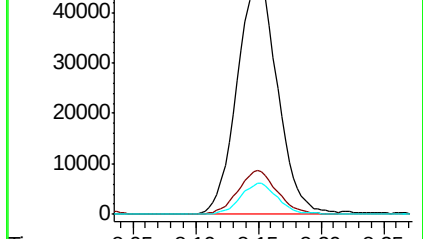
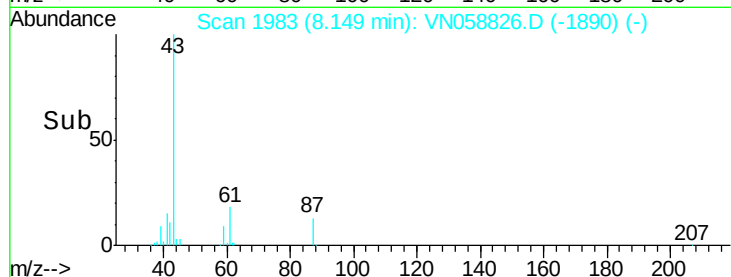


Abundance Ion 43.00 (42.70 to 43.70): VN058826.D (-1890) (-)

Ion 61.00 (60.70 to 61.70): VN058826.D (-1890) (-)

Ion 87.00 (86.70 to 87.70): VN058826.D (-1890) (-)

Time-->



#50

Toluene-d8

Concen: 52.161 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058826.D

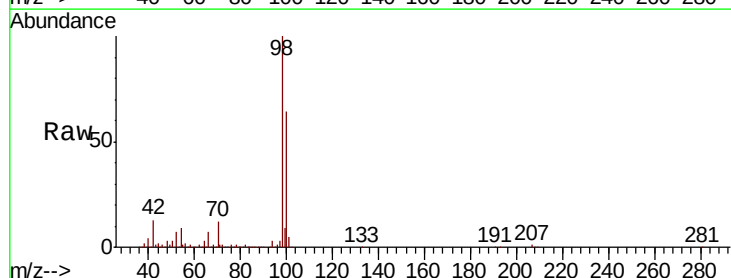
Acq: 17 Oct 2019 14:46

Tgt Ion: 98 Resp: 804436

Ion Ratio Lower Upper

98 100

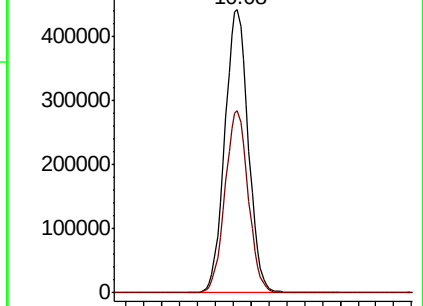
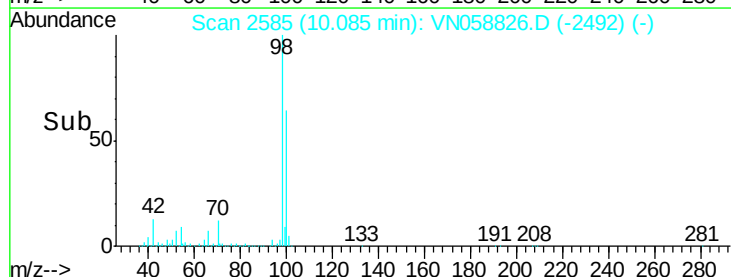
100 63.7 51.1 76.7

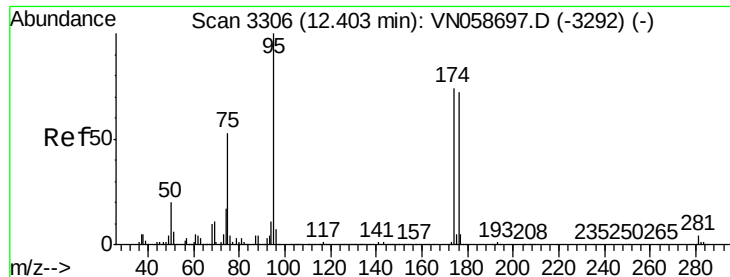


Abundance Ion 98.00 (97.70 to 98.70): VN058826.D (-2492) (-)

Ion 100.00 (99.70 to 100.70): VN058826.D (-2492) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 44.422 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058826.D

Acq: 17 Oct 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

T-6-D3-(0)

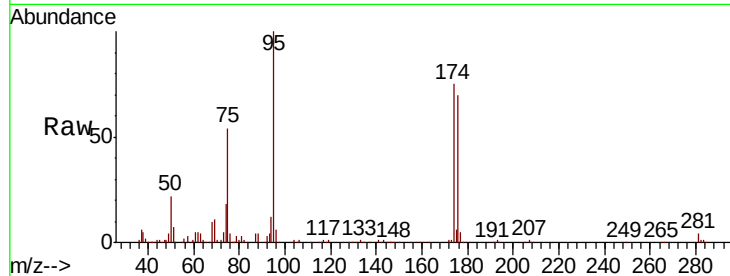
Tot Ion: 95 Resp: 259325

Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.4

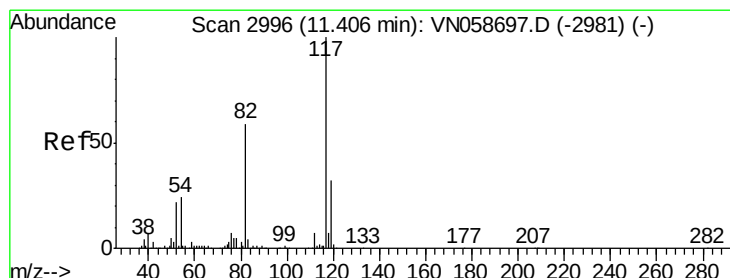
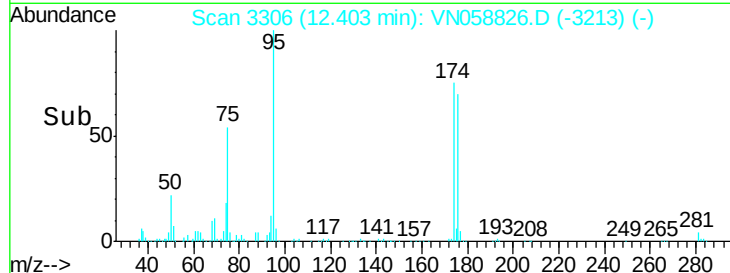
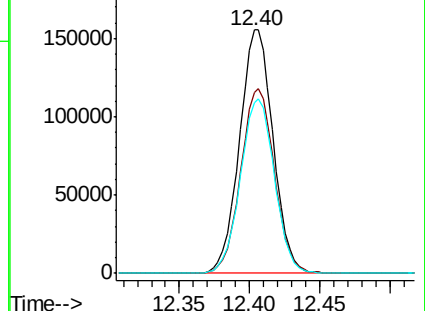
176 72.9 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058697.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058697.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058697.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058826.D

Acq: 17 Oct 2019 14:46

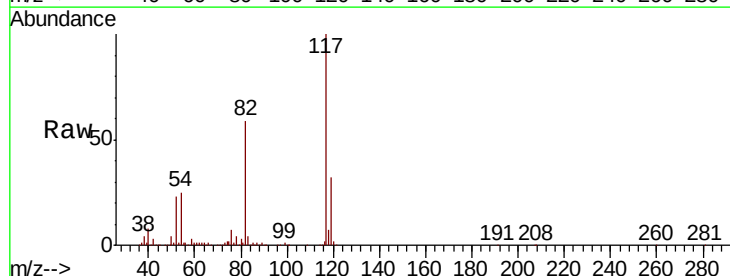
Tgt Ion: 117 Resp: 572037

Ion Ratio Lower Upper

117 100

82 58.6 47.0 70.4

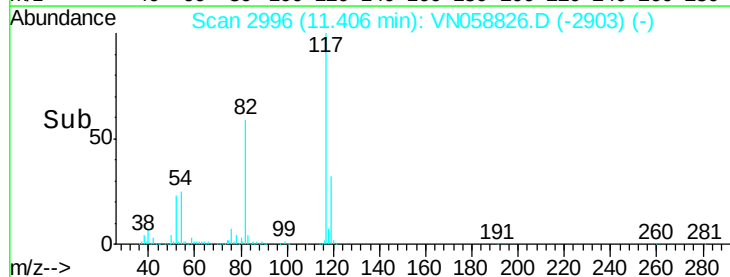
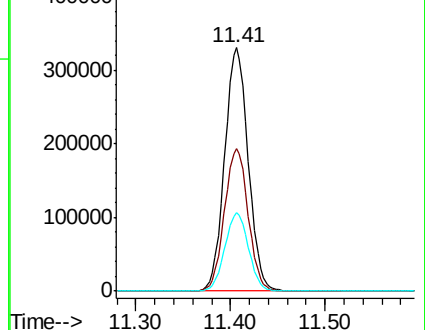
119 32.2 25.4 38.2

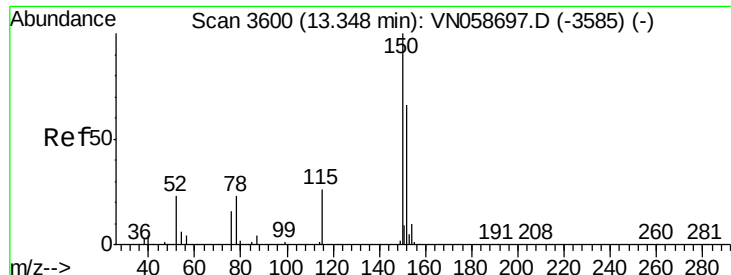


Abundance Ion 116.90 (116.60 to 117.60): VN058697.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058697.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058697.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058826.D

Acq: 17 Oct 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

T-6-D3-(0)

Tot Ion:152 Resp: 218481

Ion Ratio Lower Upper

152 100

115 61.0 30.4 91.2

150 158.6 0.0 345.4

