

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112719\
 Data File : VN059433.D
 Acq On : 27 Nov 2019 19:53
 Operator : JC/SP
 Sample : K5675-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-112619

Quant Time: Nov 29 03:27:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 2019
 Response via : Initial Calibration

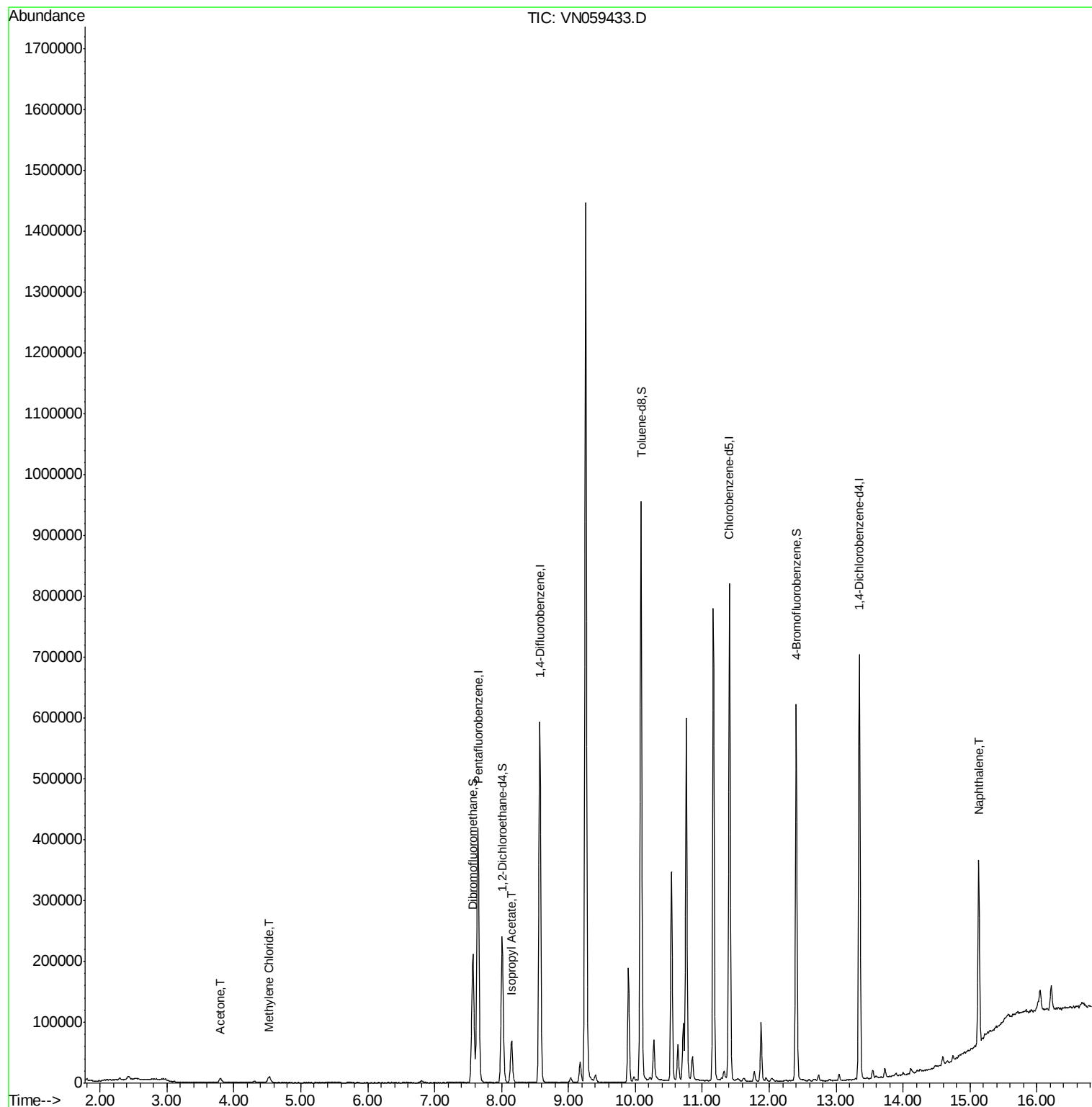
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	356674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	548537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	490410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	195354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	203873	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	7.57	113	166088	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.08	98	671182	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.40	95	223301	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
Target Compounds						
16) Acetone	3.80	43	11356	5.705	ug/l	99
20) Methylene Chloride	4.53	84	8160	2.018	ug/l	94
43) Isopropyl Acetate	8.15	43	82236	9.699	ug/l #	90
95) Naphthalene	15.13	128	250433	31.164	ug/l	100

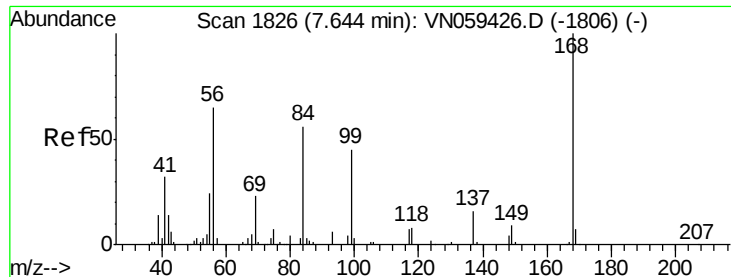
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112719\
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Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:56:05 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: VN059433.D

Acq: 27 Nov 2019 19:53

Instrument :

MSVOA_N

ClientSampleId :

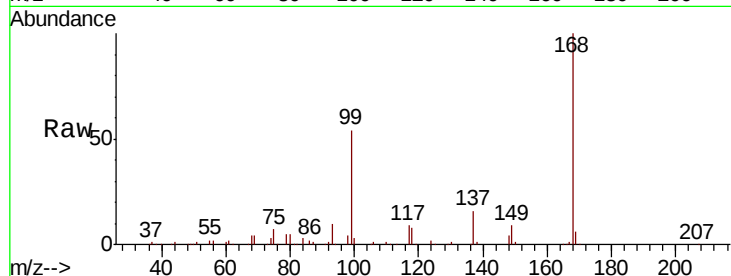
TR-05-112619

Tot Ion:168 Resp: 356674

Ion Ratio Lower Upper

168 100

99 54.3 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

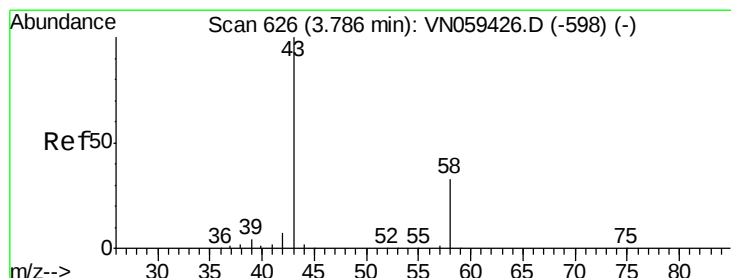
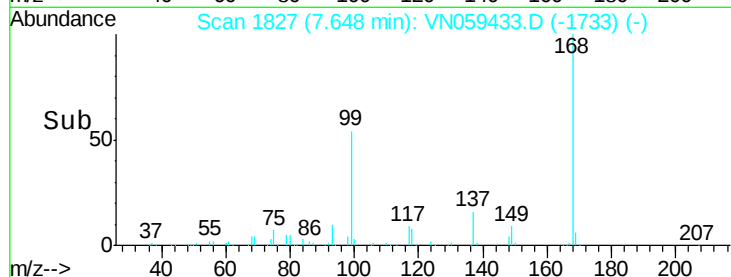
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.705 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059433.D

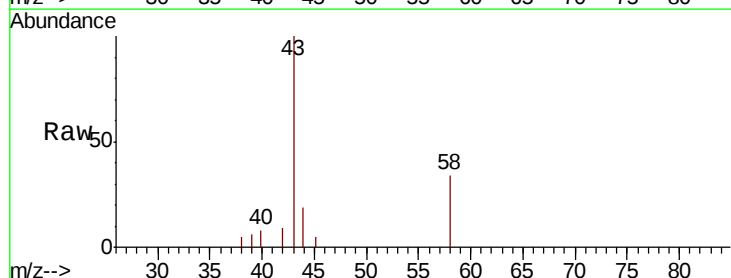
Acq: 27 Nov 2019 19:53

Tgt Ion: 43 Resp: 11356

Ion Ratio Lower Upper

43 100

58 33.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

4000

3000

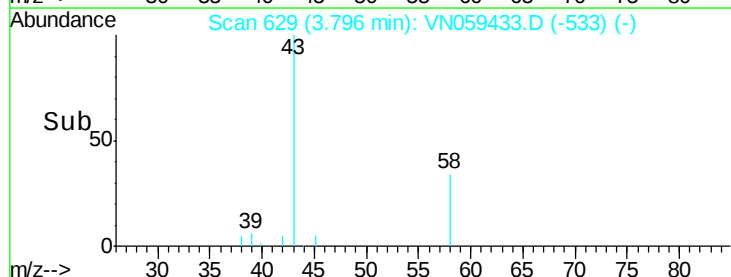
2000

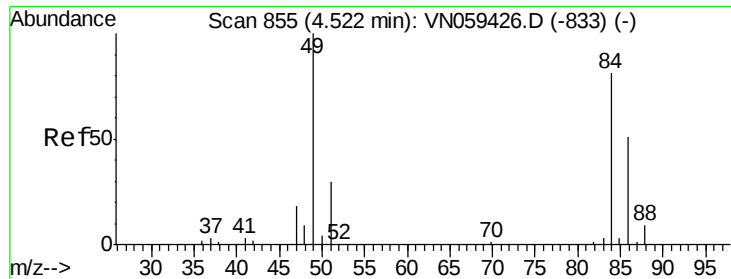
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

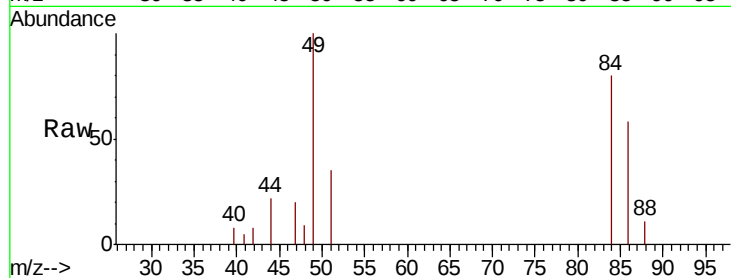




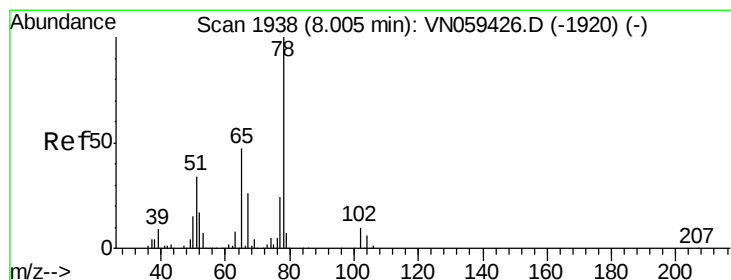
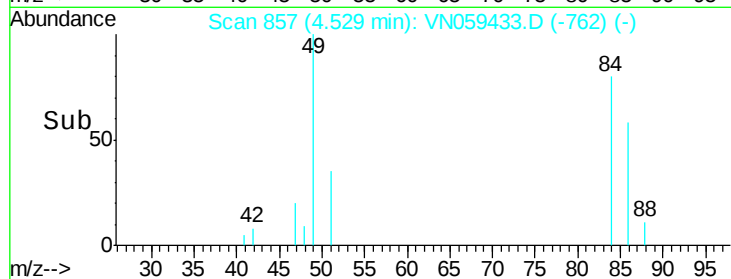
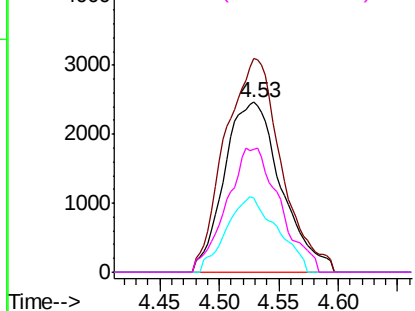
#20
Methylene Chloride
Concen: 2.018 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059433.D
Acq: 27 Nov 2019 19:53

Instrument :
MSVOA_N
ClientSampled :
TR-05-112619

Tot Ion: 84 Resp: 8160
Ion Ratio Lower Upper
84 100
49 125.5 98.6 148.0
51 43.6 29.4 44.0
86 72.2 50.6 76.0

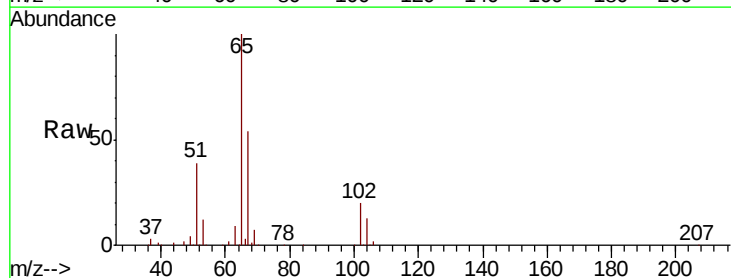


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

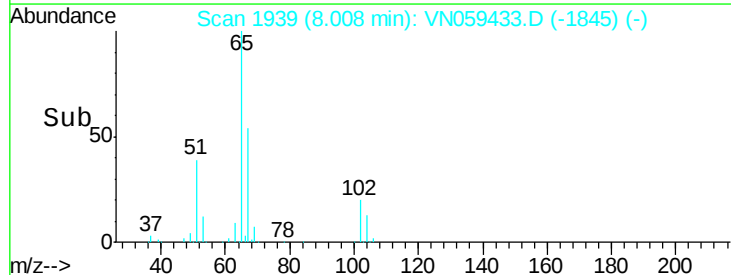
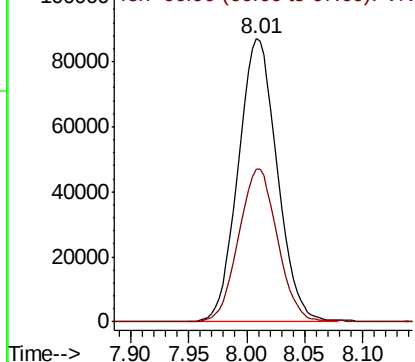


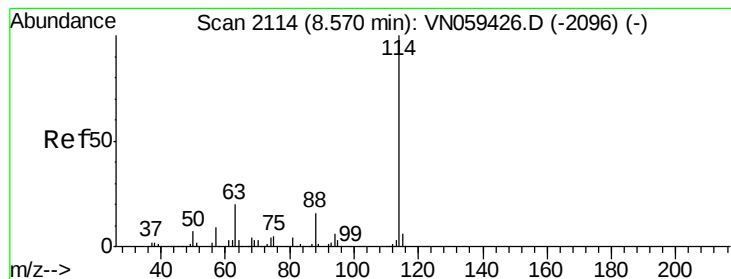
#33
1,2-Dichloroethane-d4
Concen: 48.796 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059433.D
Acq: 27 Nov 2019 19:53

Tgt Ion: 65 Resp: 203873
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059433.D

Acq: 27 Nov 2019 19:53

Instrument :

MSVOA_N

ClientSampleId :

TR-05-112619

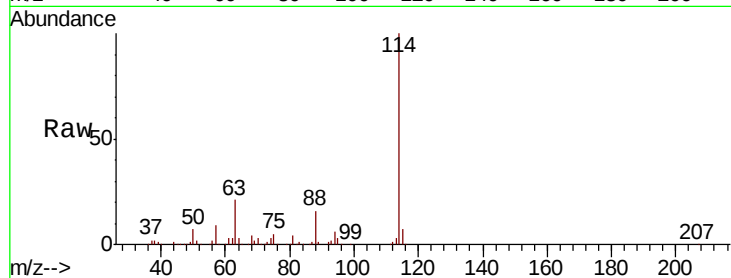
Tot Ion:114 Resp: 548537

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.4

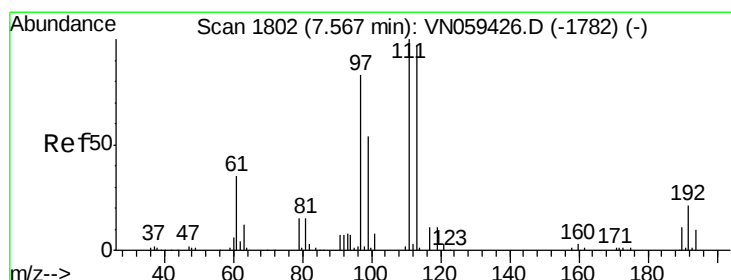
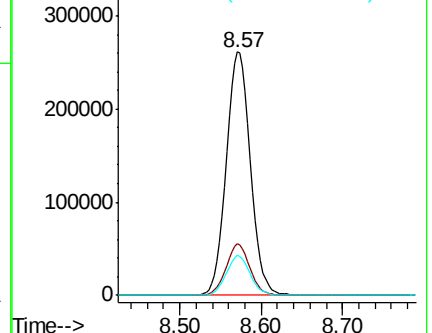
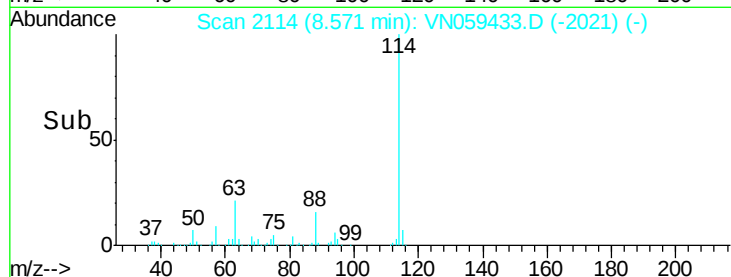
88 16.3 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.709 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VN059433.D

Acq: 27 Nov 2019 19:53

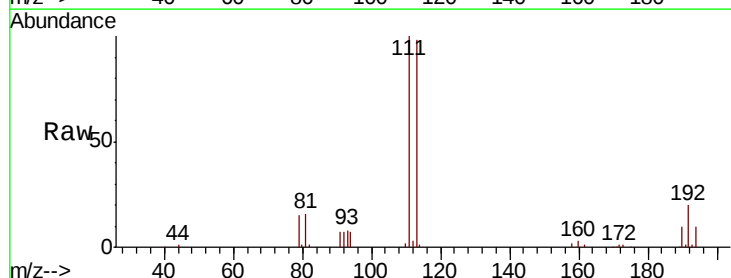
Tgt Ion:113 Resp: 166088

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

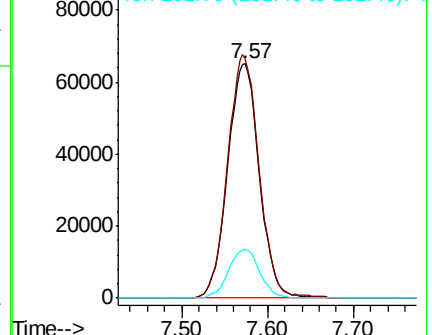
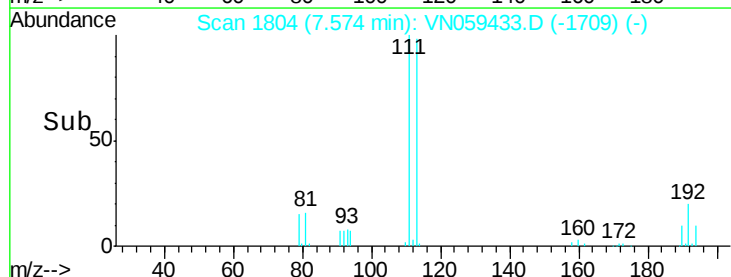
192 20.4 16.6 24.8

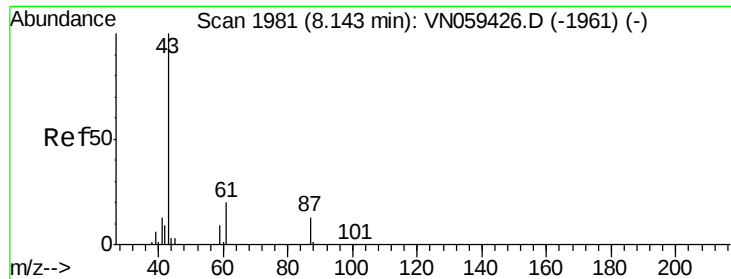


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.699 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059433.D

Acq: 27 Nov 2019 19:53

Instrument :

MSVOA_N

ClientSampleId :

TR-05-112619

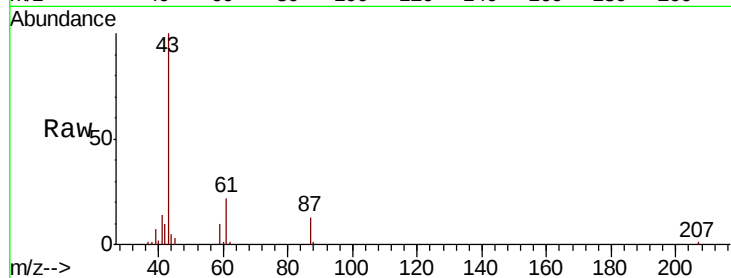
Tot Ion: 43 Resp: 82236

Ion Ratio Lower Upper

43 100

61 20.4 22.2 33.2#

87 12.6 10.7 16.1

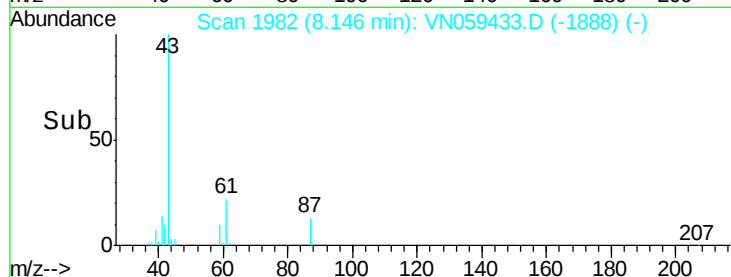


Abundance Ion 43.00 (42.70 to 43.70): VN059426.D (-1961) (-)

Ion 61.00 (60.70 to 61.70): VN059426.D (-1961) (-)

Ion 87.00 (86.70 to 87.70): VN059426.D (-1961) (-)

Time-->

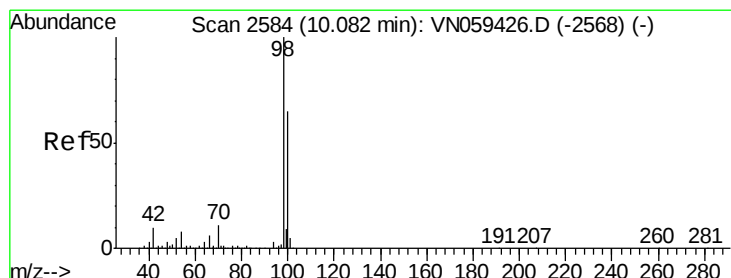


Abundance Ion 43.00 (42.70 to 43.70): VN059433.D (-1888) (-)

Ion 61.00 (60.70 to 61.70): VN059433.D (-1888) (-)

Ion 87.00 (86.70 to 87.70): VN059433.D (-1888) (-)

Time-->



#50

Toluene-d8

Concen: 50.415 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059433.D

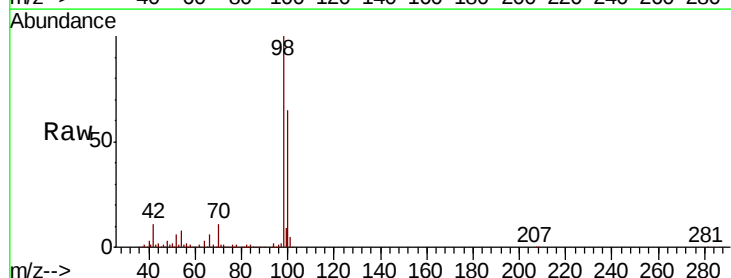
Acq: 27 Nov 2019 19:53

Tgt Ion: 98 Resp: 671182

Ion Ratio Lower Upper

98 100

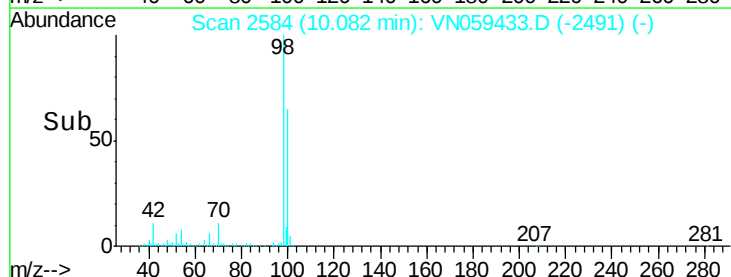
100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059426.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059426.D (-2568) (-)

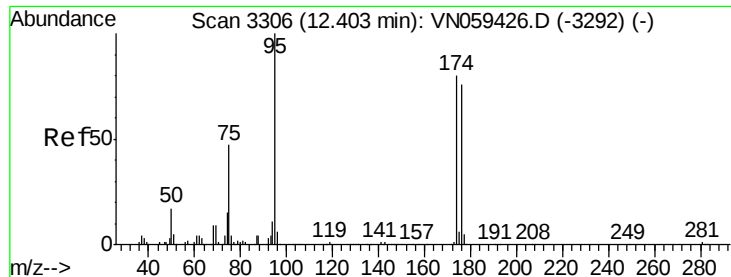
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN059433.D (-2491) (-)

Ion 100.00 (99.70 to 100.70): VN059433.D (-2491) (-)

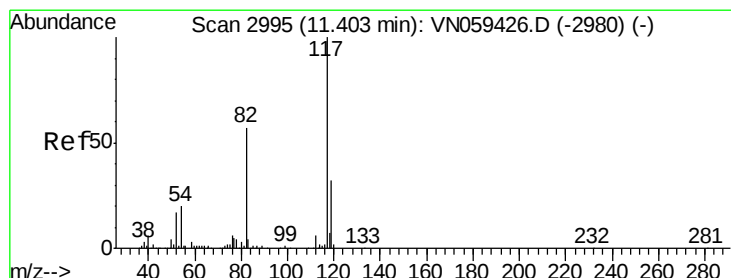
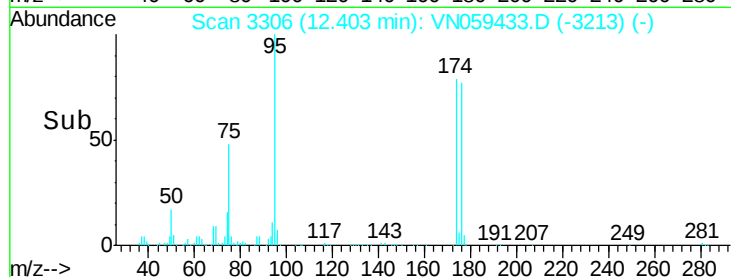
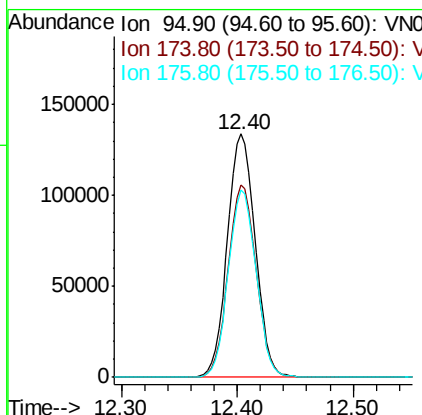
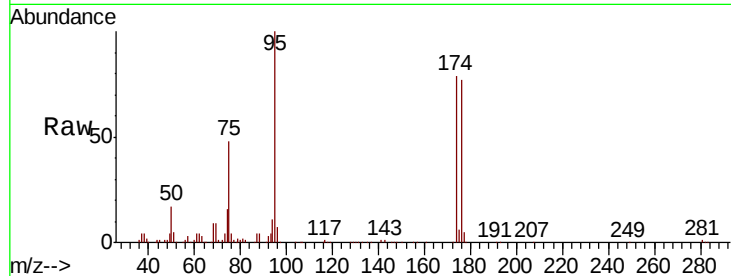
Time-->



#62
4-Bromofluorobenzene
Concen: 48.172 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059433.D
Acq: 27 Nov 2019 19:53

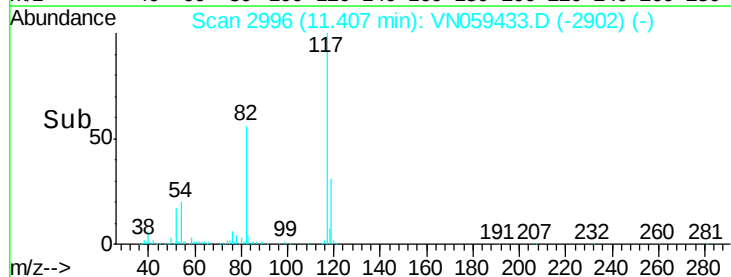
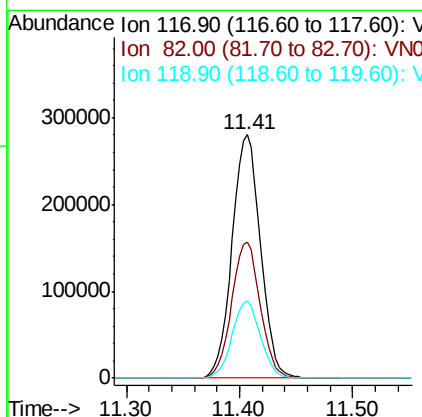
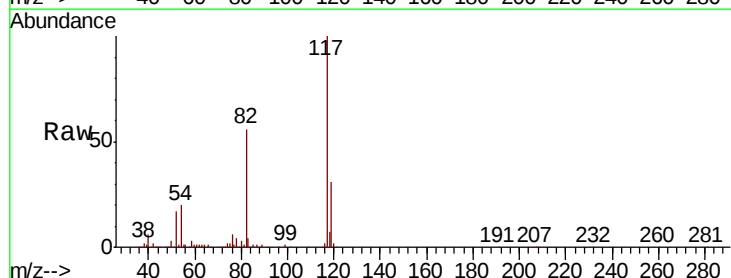
Instrument :
MSVOA_N
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TR-05-112619

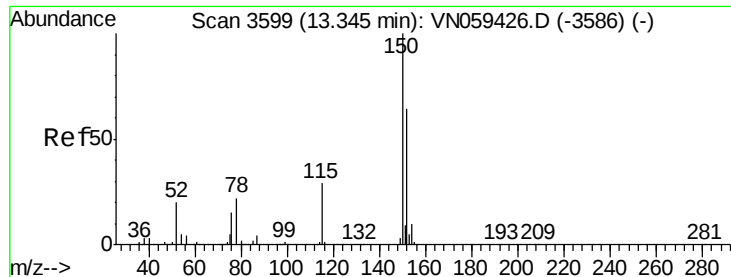
Tot Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	158.0
176	76.8	0.0	153.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059433.D
Acq: 27 Nov 2019 19:53

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.4	68.0
119	31.5	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059433.D

Acq: 27 Nov 2019 19:53

Instrument :

MSVOA_N

ClientSampleId :

TR-05-112619

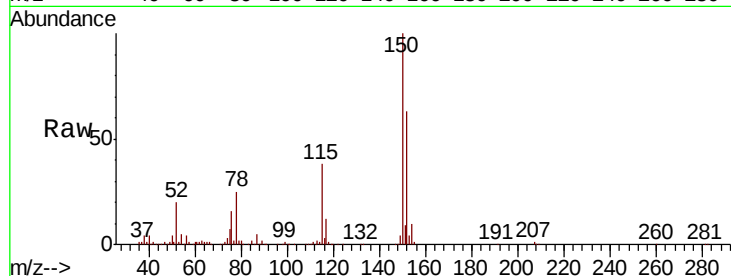
Tot Ion:152 Resp: 195354

Ion Ratio Lower Upper

152 100

115 58.9 29.5 88.6

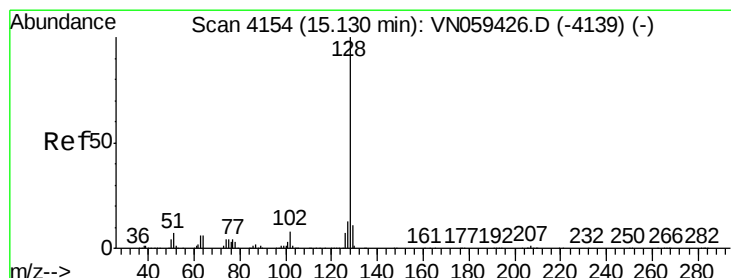
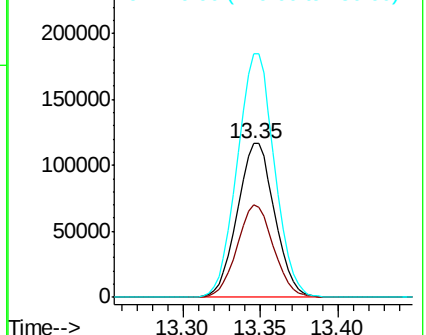
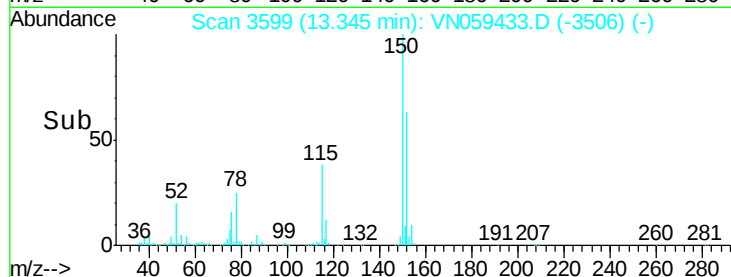
150 158.5 0.0 347.2



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



#95

Naphthalene

Concen: 31.164 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059433.D

Acq: 27 Nov 2019 19:53

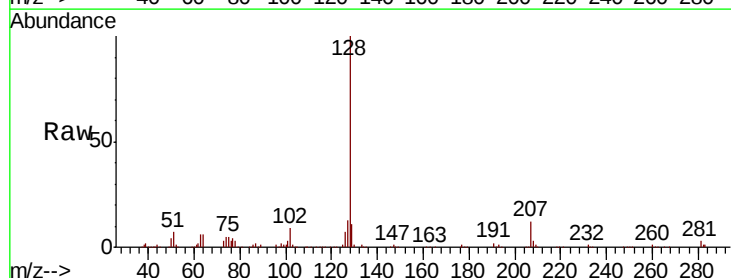
Tgt Ion:128 Resp: 250433

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

