

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059387.D
 Acq On : 25 Nov 2019 16:54
 Operator : JC/SP
 Sample : K5568-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-112119

Quant Time: Nov 26 01:33:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

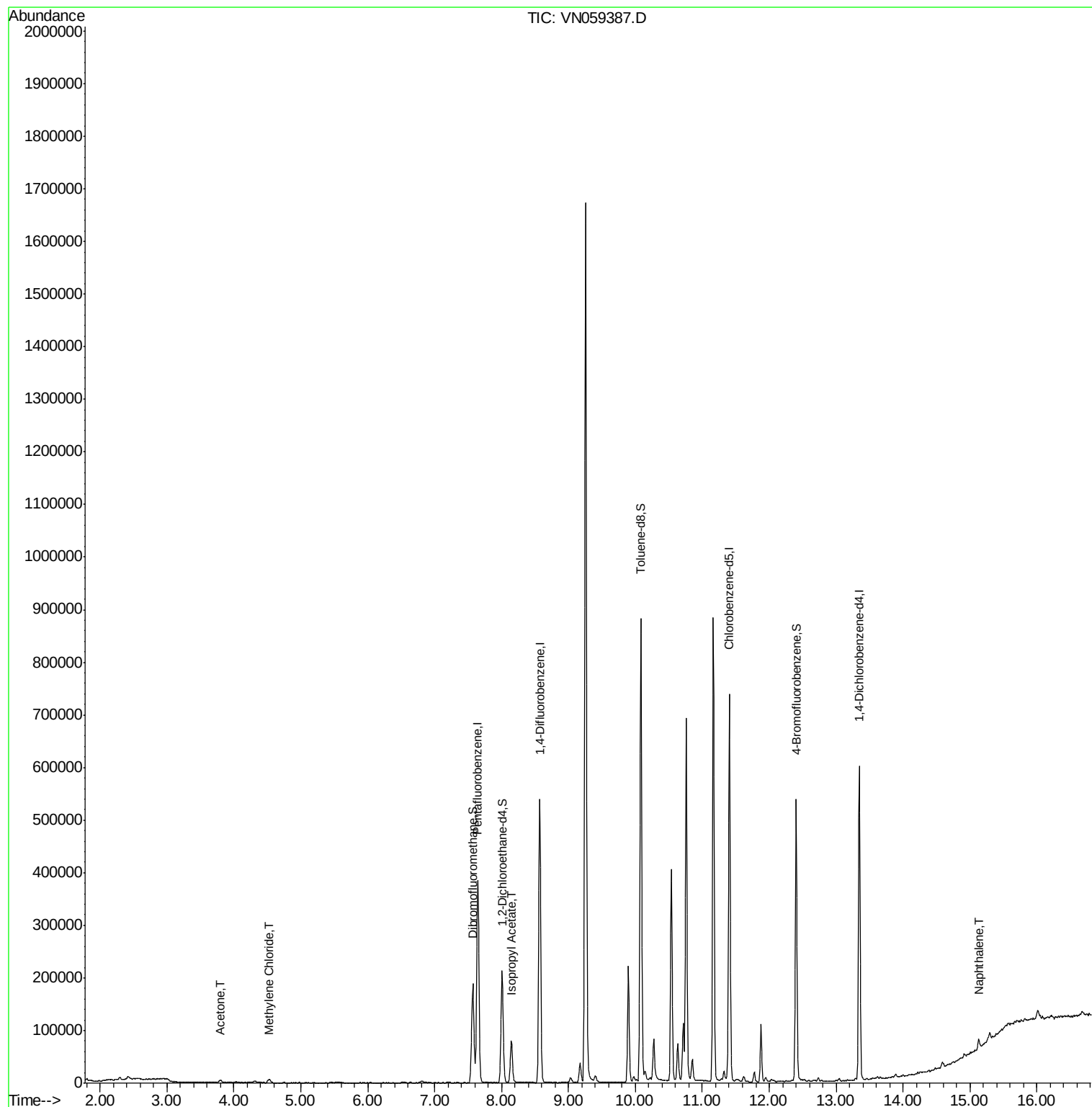
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	329405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	499893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	437330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	168472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	180717	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
35) Dibromofluoromethane	7.57	113	149277	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.08	98	610395	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.40	95	195335	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
Target Compounds						
16) Acetone	3.80	43	9021	5.090	ug/l	96
20) Methylene Chloride	4.52	84	5172	1.294	ug/l	94
43) Isopropyl Acetate	8.15	43	93452	11.025	ug/l #	92
95) Naphthalene	15.13	128	14341	4.521	ug/l	99

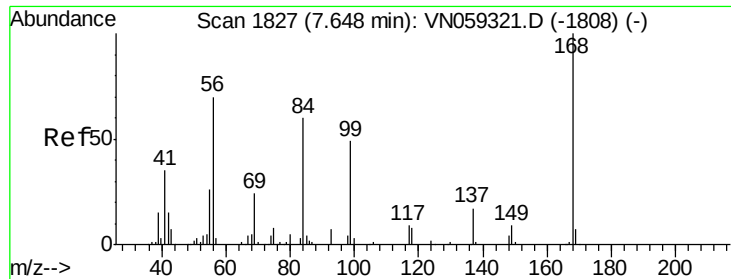
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112519\
Data File : VN059387.D
Acq On : 25 Nov 2019 16:54
Operator : JC/SP
Sample : K5568-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HD-01-112119

Quant Time: Nov 26 01:33:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 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: VN059387.D

Acq: 25 Nov 2019 16:54

Instrument :

MSVOA_N

ClientSampleId :

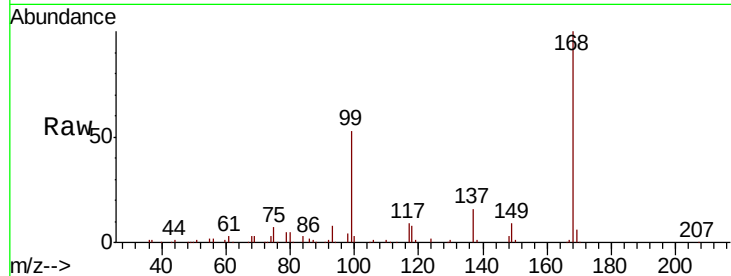
HD-01-112119

Tot Ion:168 Resp: 329405

Ion Ratio Lower Upper

168 100

99 53.3 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059387.D (-1734) (-)

Ion 98.90 (98.60 to 99.60): VN059387.D (-1734) (-)

7.65

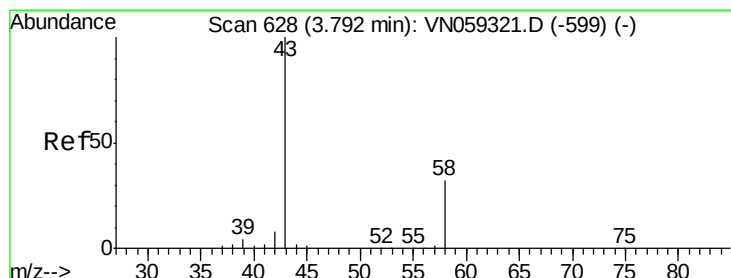
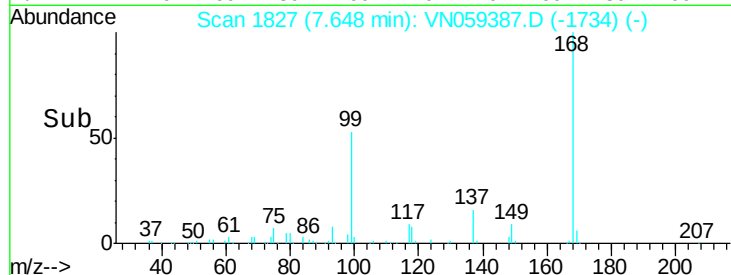
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.090 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059387.D

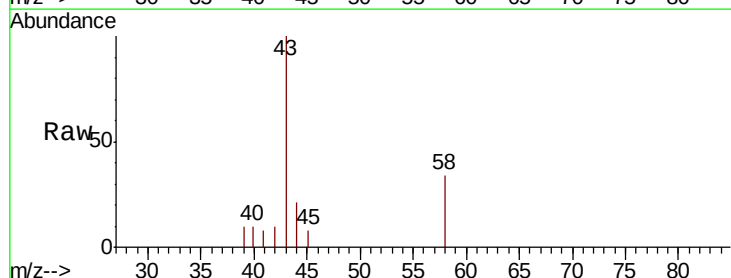
Acq: 25 Nov 2019 16:54

Tgt Ion: 43 Resp: 9021

Ion Ratio Lower Upper

43 100

58 34.2 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN059387.D (-535) (-)

Ion 58.00 (57.70 to 58.70): VN059387.D (-535) (-)

3.80

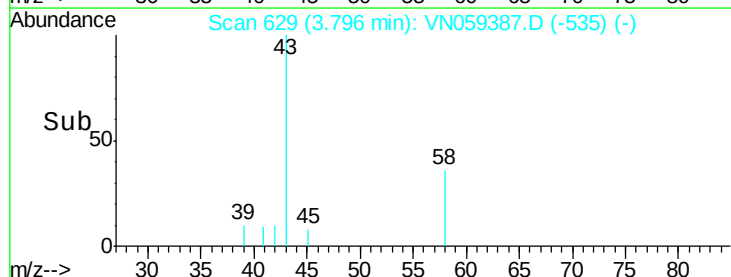
3000

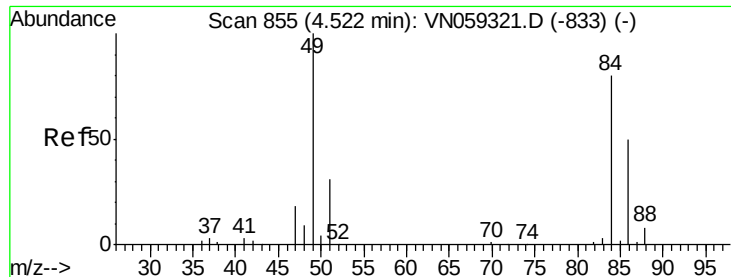
2000

1000

0

Time-->

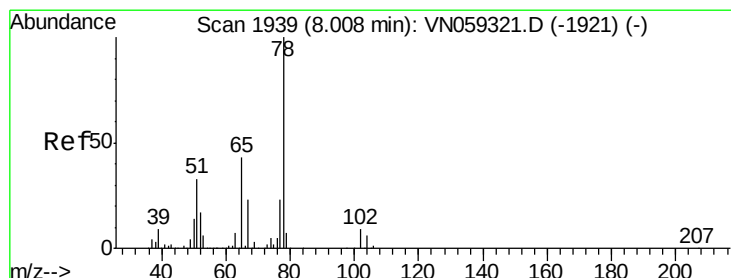
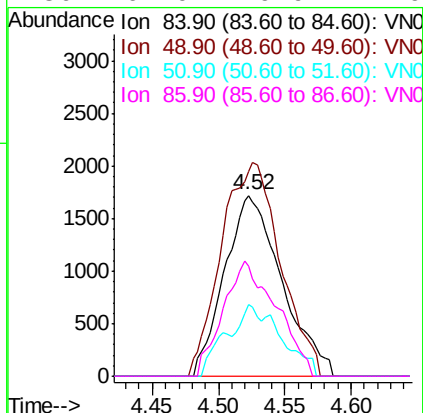
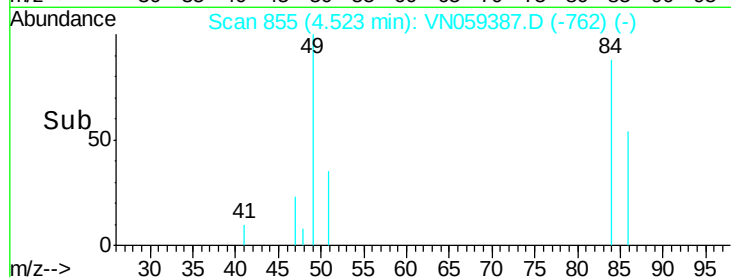
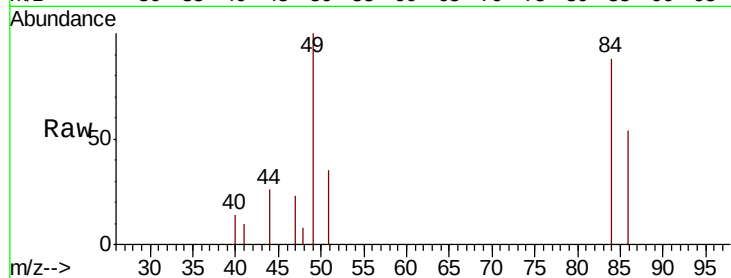




#20
Methylene Chloride
Concen: 1.294 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059387.D
Acq: 25 Nov 2019 16:54

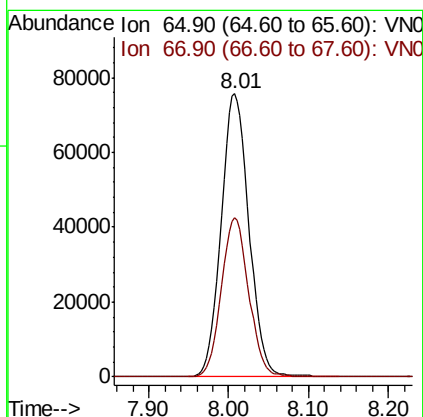
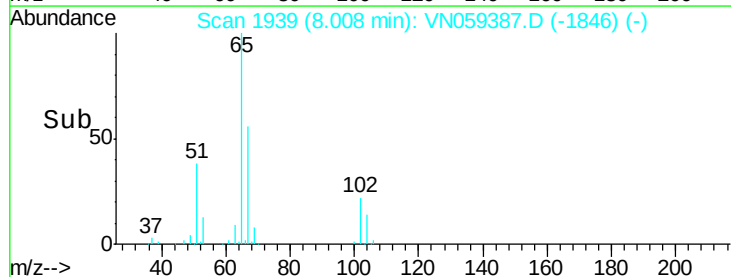
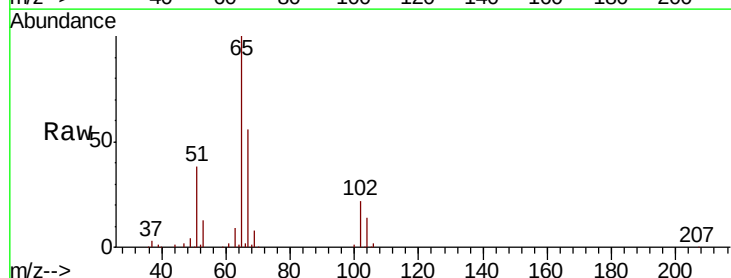
Instrument :
MSVOA_N
ClientSampled :
HD-01-112119

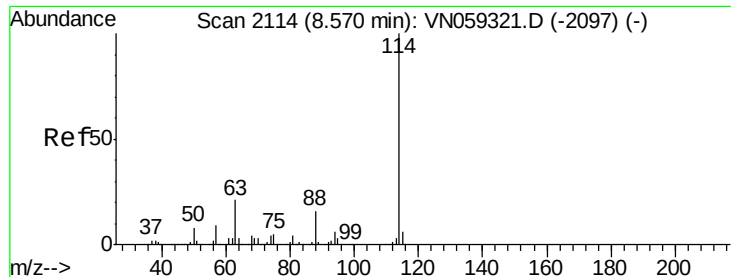
Tot Ion: 84 Resp: 5172
Ion Ratio Lower Upper
84 100
49 113.4 99.5 149.3
51 39.4 31.1 46.7
86 61.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 45.724 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059387.D
Acq: 25 Nov 2019 16:54

Tgt Ion: 65 Resp: 180717
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.4

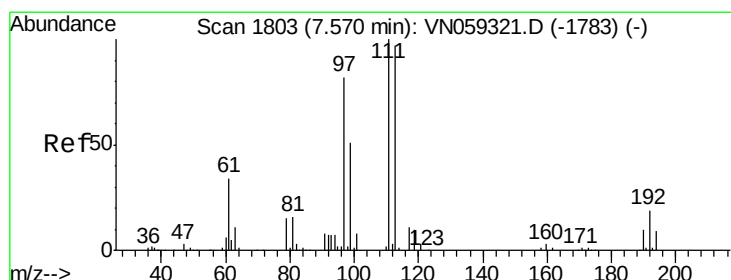
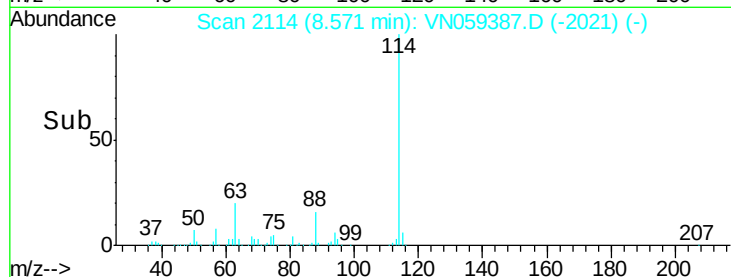
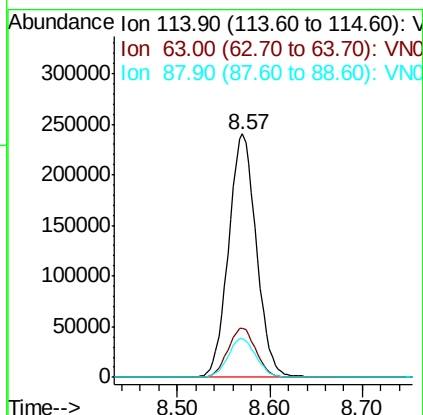
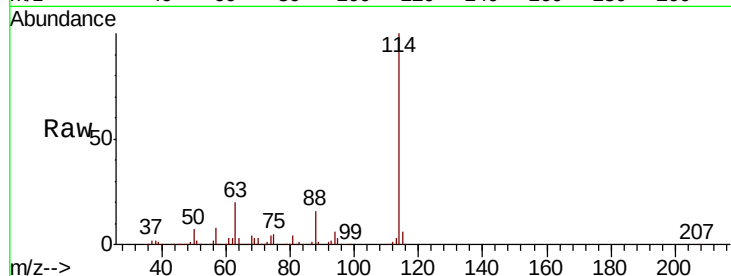




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059387.D
 Acq: 25 Nov 2019 16:54

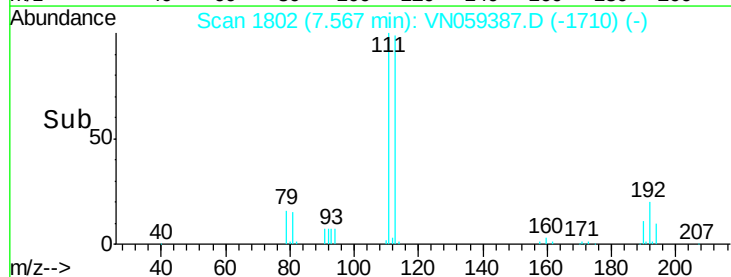
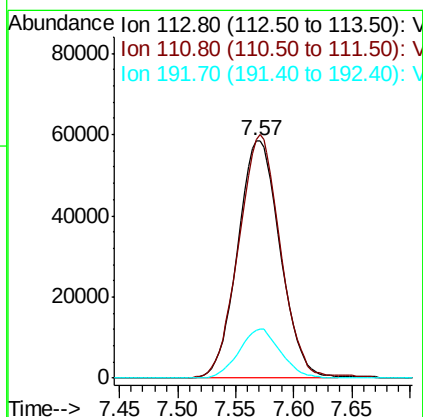
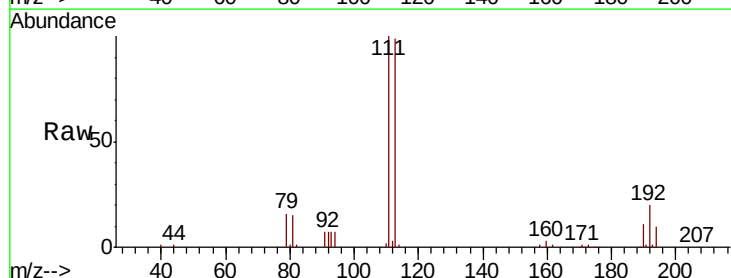
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-112119

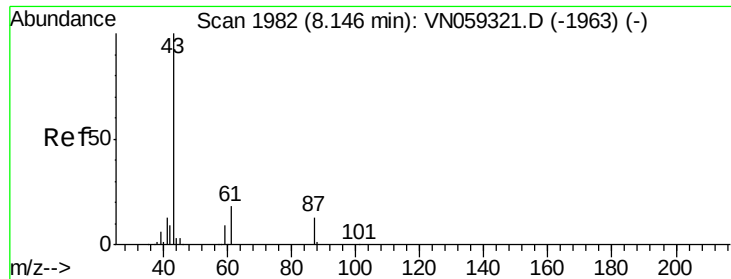
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.2
88	15.9	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 49.774 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059387.D
 Acq: 25 Nov 2019 16:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.7	124.1
192	20.3	16.3	24.5





#43

Isopropyl Acetate

Concen: 11.025 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059387.D

Acq: 25 Nov 2019 16:54

Instrument :

MSVOA_N

ClientSampled :

HD-01-112119

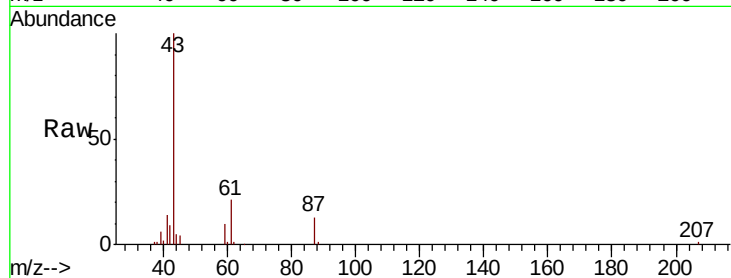
Tot Ion: 43 Resp: 93452

Ion Ratio Lower Upper

43 100

61 21.5 21.7 32.5#

87 13.3 10.2 15.4

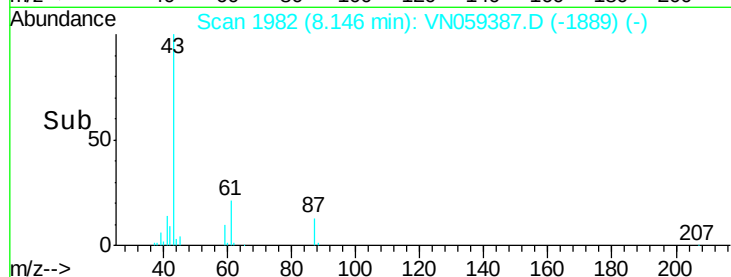


Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-1963) (-)

Ion 61.00 (60.70 to 61.70): VN059321.D (-1963) (-)

Ion 87.00 (86.70 to 87.70): VN059321.D (-1963) (-)

Time-->

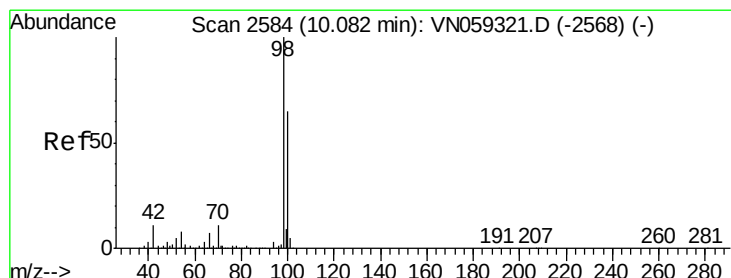


Abundance Ion 43.00 (42.70 to 43.70): VN059387.D (-1889) (-)

Ion 61.00 (60.70 to 61.70): VN059387.D (-1889) (-)

Ion 87.00 (86.70 to 87.70): VN059387.D (-1889) (-)

Time-->



#50

Toluene-d8

Concen: 51.196 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059387.D

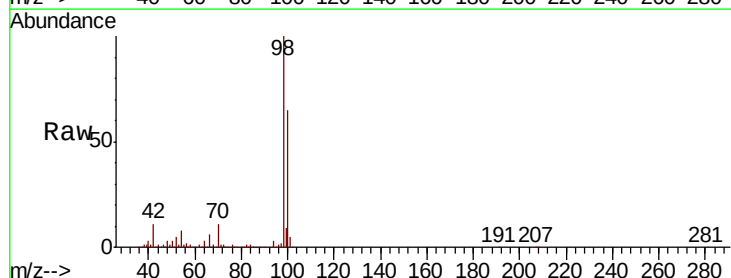
Acq: 25 Nov 2019 16:54

Tgt Ion: 98 Resp: 610395

Ion Ratio Lower Upper

98 100

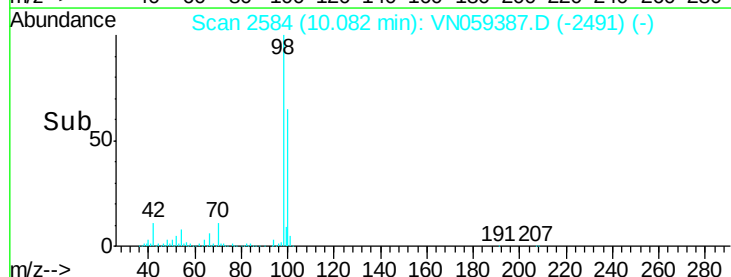
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059321.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059321.D (-2568) (-)

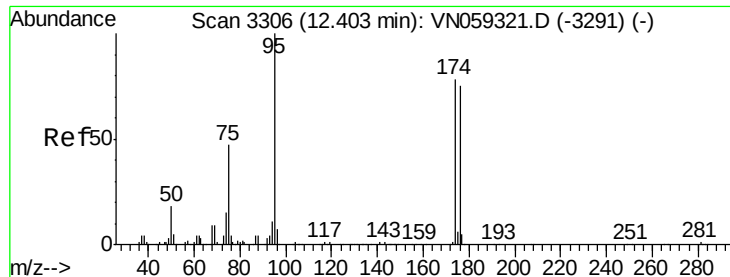
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN059387.D (-2491) (-)

Ion 100.00 (99.70 to 100.70): VN059387.D (-2491) (-)

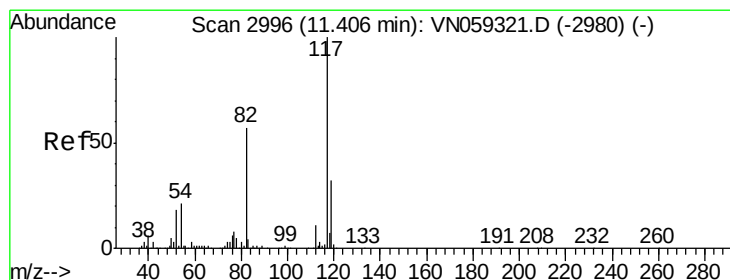
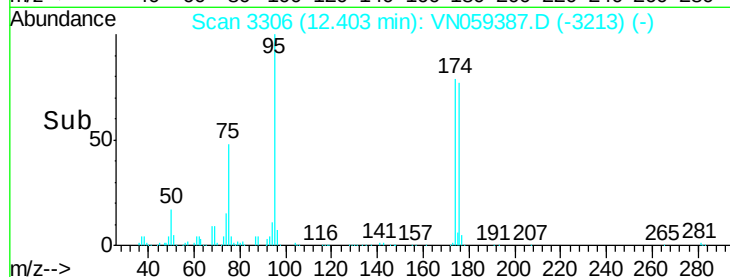
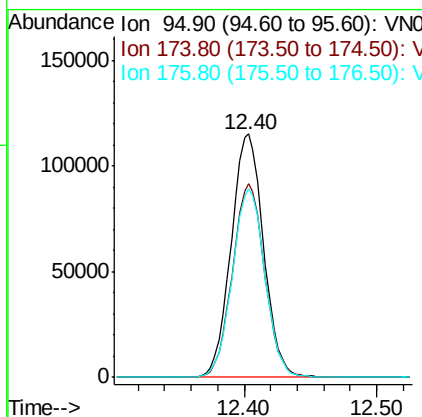
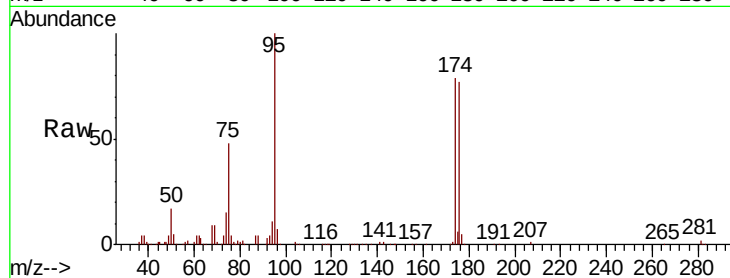
Time-->



#62
4-Bromofluorobenzene
Concen: 46.856 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059387.D
Acq: 25 Nov 2019 16:54

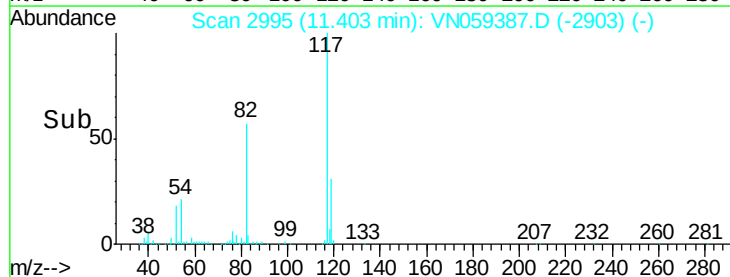
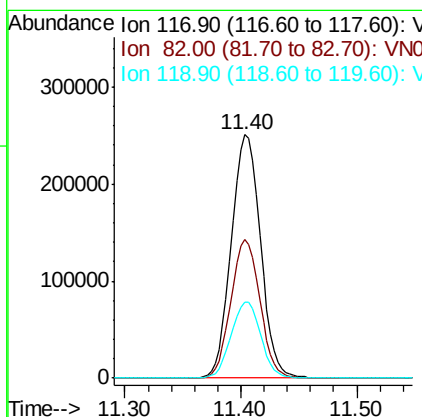
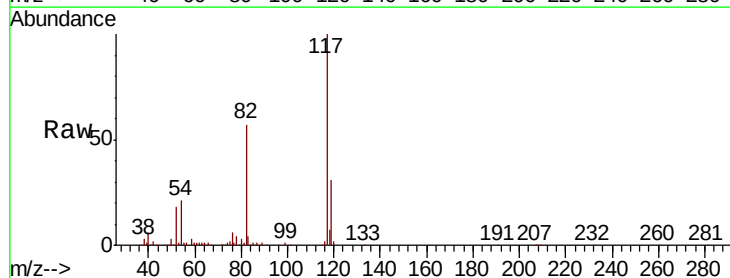
Instrument :
MSVOA_N
ClientSampled :
HD-01-112119

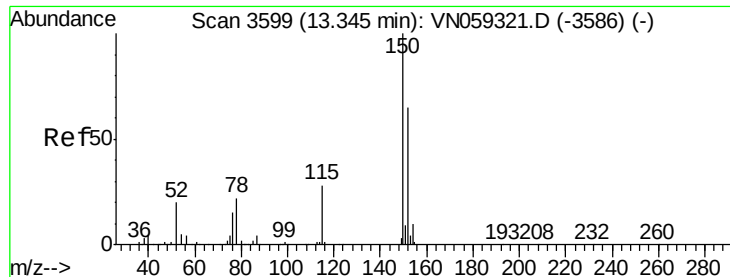
Tot Ion	95	Resp	195335
Ion Ratio	100	Lower	Upper
174	79.3	0.0	157.4
176	77.9	0.0	151.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059387.D
Acq: 25 Nov 2019 16:54

Tgt Ion	117	Resp	437330
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	56.8	45.7	68.5
119	31.3	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059387.D

Acq: 25 Nov 2019 16:54

Instrument :

MSVOA_N

ClientSampleId :

HD-01-112119

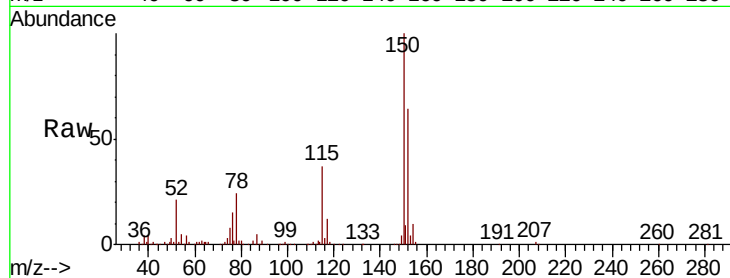
Tot Ion:152 Resp: 168472

Ion Ratio Lower Upper

152 100

115 58.4 29.3 88.0

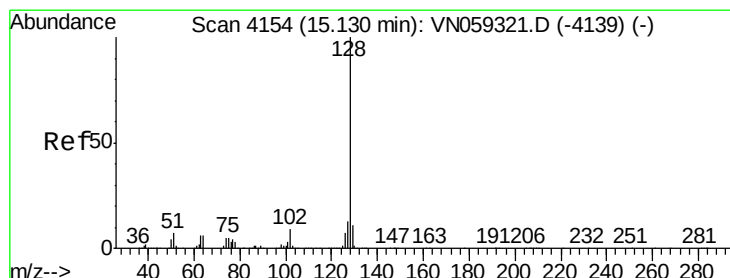
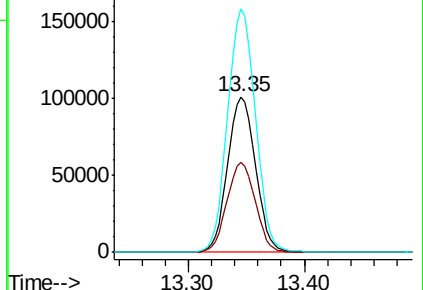
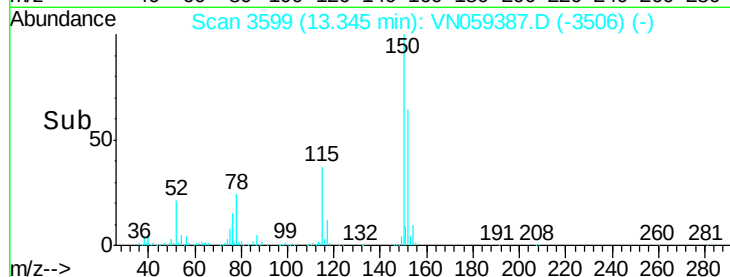
150 155.7 0.0 346.0



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: 4.521 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059387.D

Acq: 25 Nov 2019 16:54

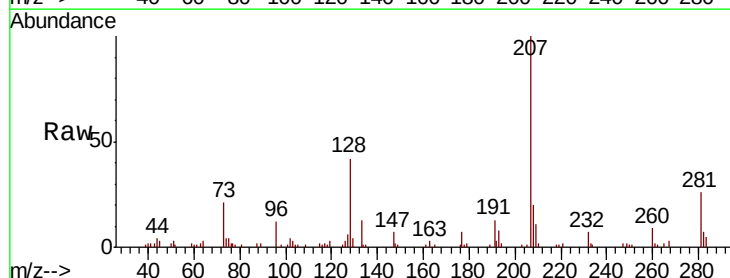
Tgt Ion:128 Resp: 14341

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 9.9 8.6 13.0



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

