

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
 Data File : VN060399.D
 Acq On : 9 Mar 2020 13:41
 Operator : JC/MD
 Sample : PB127354ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354ZHE#04

Quant Time: Mar 09 17:12:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

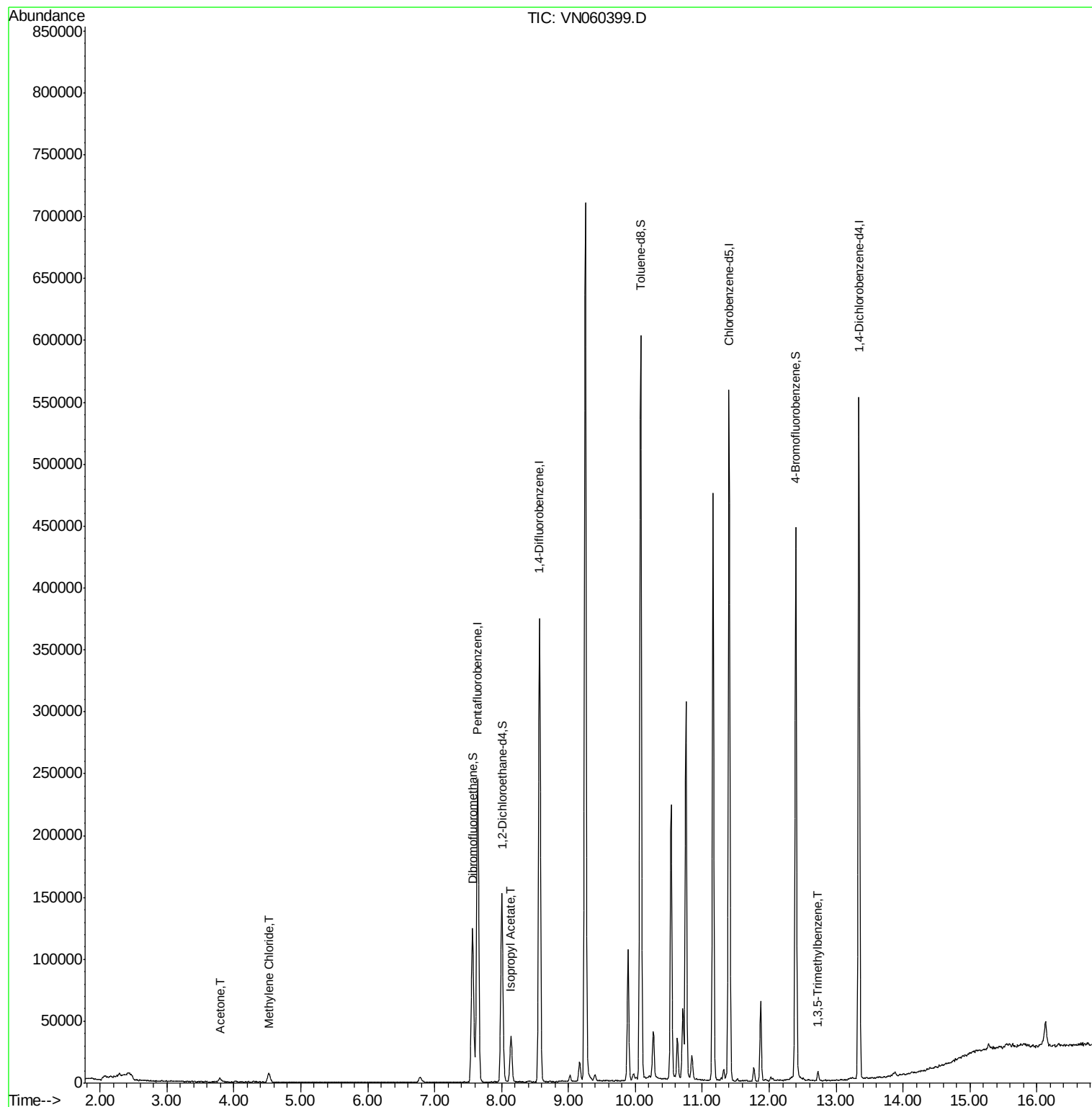
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	329032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	308741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131469	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
35) Dibromofluoromethane	7.57	113	94877	62.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.24%	
50) Toluene-d8	10.08	98	406556	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
62) 4-Bromofluorobenzene	12.40	95	152072	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
Target Compounds						
16) Acetone	3.79	43	5595	6.74	ug/l	95
20) Methylene Chloride	4.53	84	5381	2.36	ug/l	93
43) Isopropyl Acetate	8.14	43	43350	8.34	ug/l #	92
80) 1,3,5-Trimethylbenzene	12.73	105	4149	0.46	ug/l	98

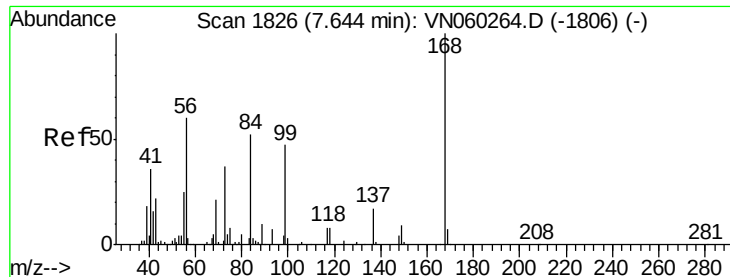
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060399.D

Acq: 9 Mar 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

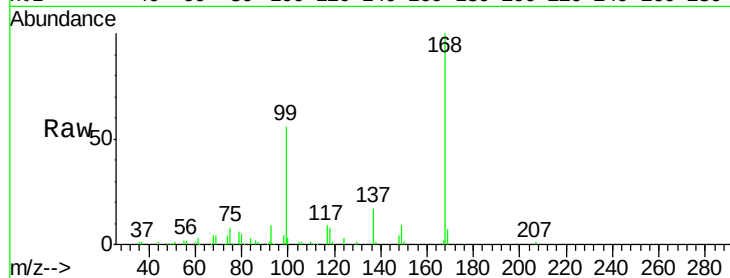
PB127354ZHE#04

Tgt Ion:168 Resp: 200437

Ion Ratio Lower Upper

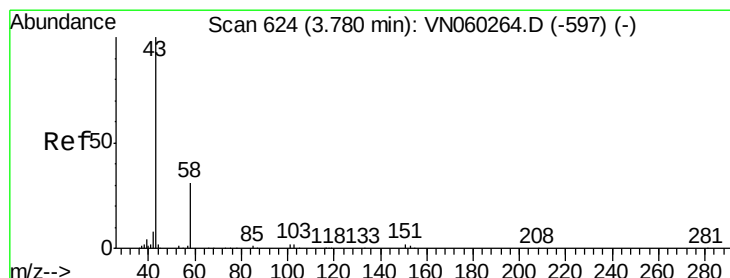
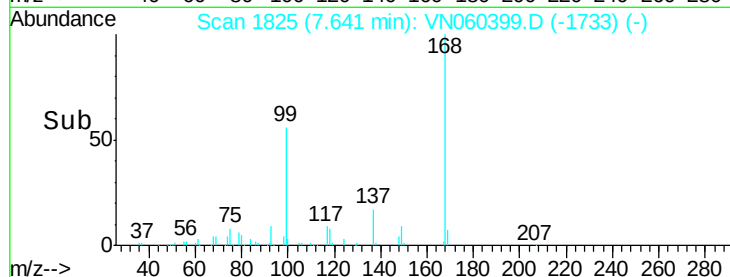
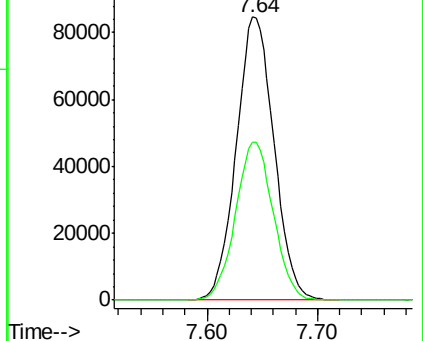
168 100

99 56.0 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.74 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060399.D

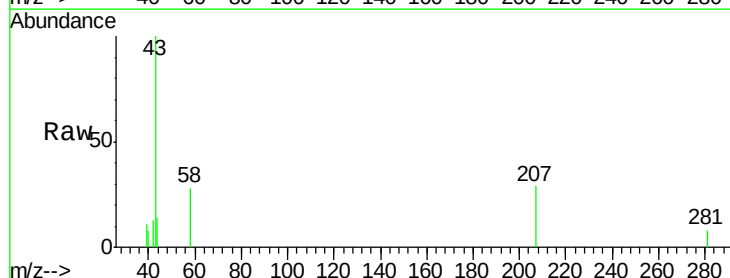
Acq: 9 Mar 2020 13:41

Tgt Ion: 43 Resp: 5595

Ion Ratio Lower Upper

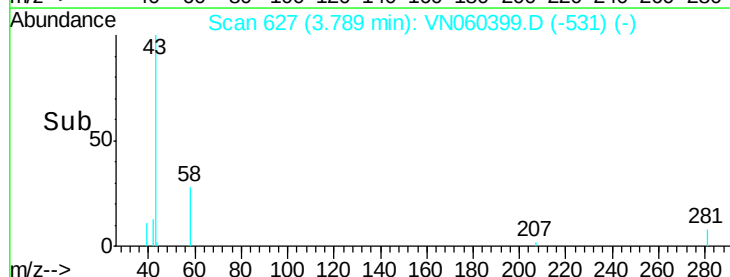
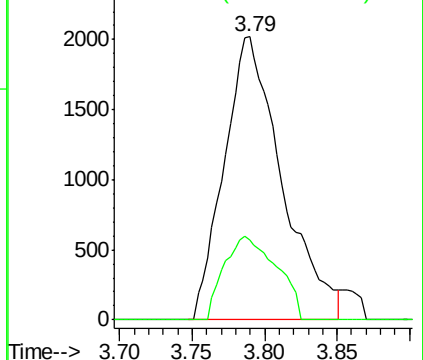
43 100

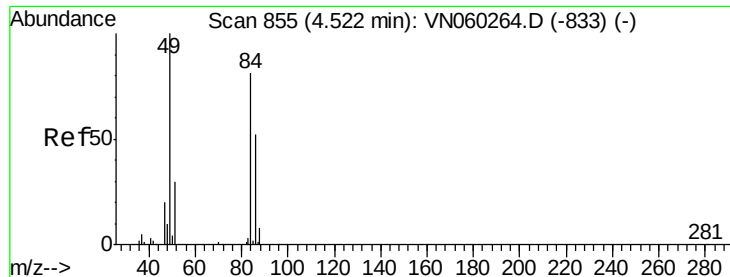
58 28.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

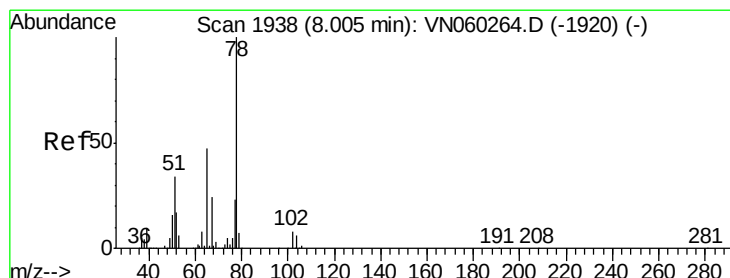
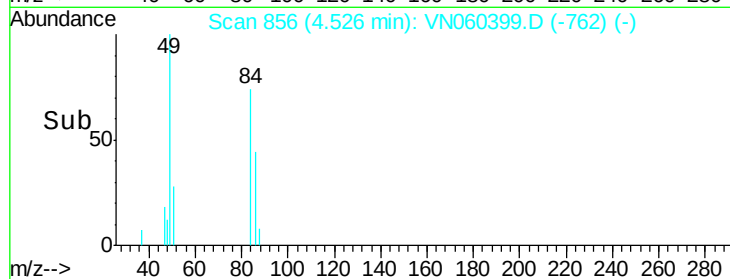
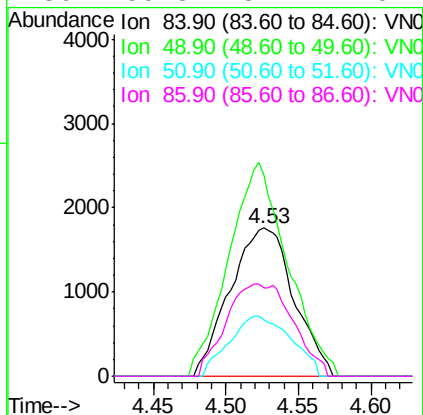
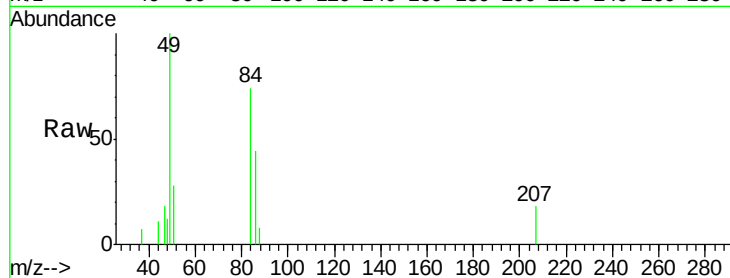




#20
Methylene Chloride
Concen: 2.36 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060399.D
Acq: 9 Mar 2020 13:41

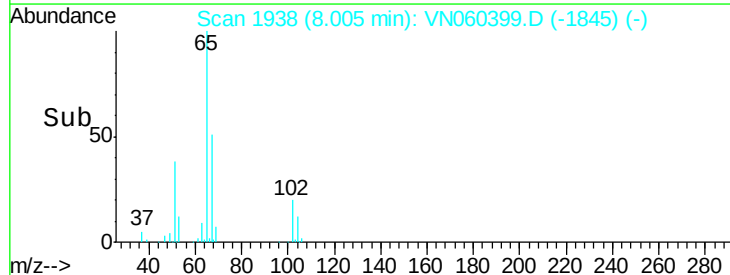
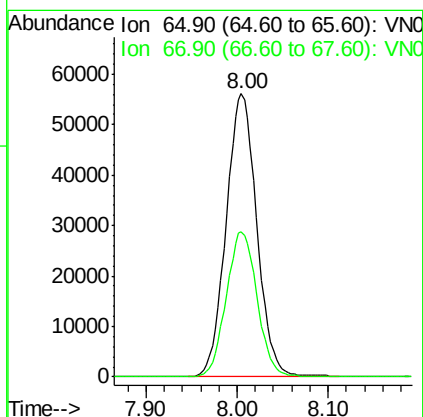
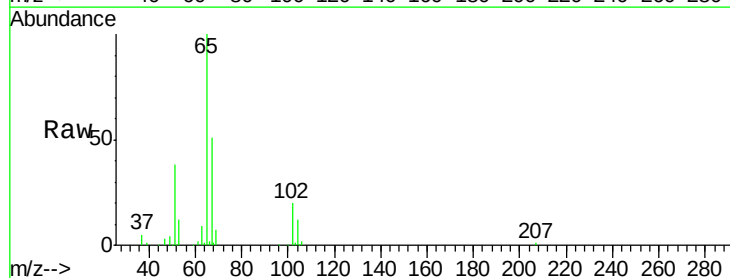
Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#04

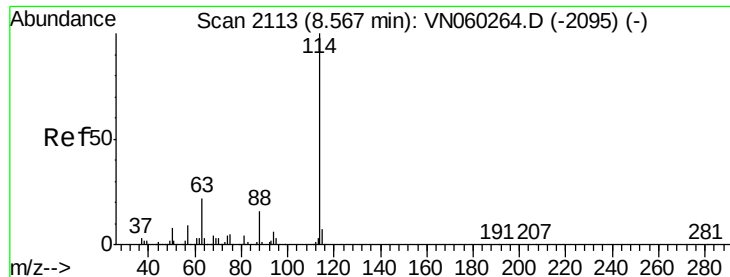
Tgt Ion:	84	Resp:	5381
Ion	Ratio	Lower	Upper
84	100		
49	135.7	99.3	148.9
51	37.5	30.1	45.1
86	59.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060399.D
Acq: 9 Mar 2020 13:41

Tgt Ion:	65	Resp:	131469
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

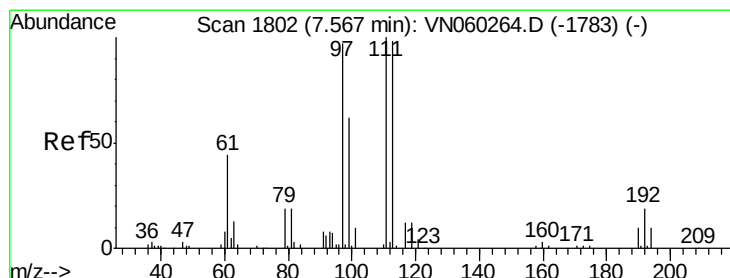
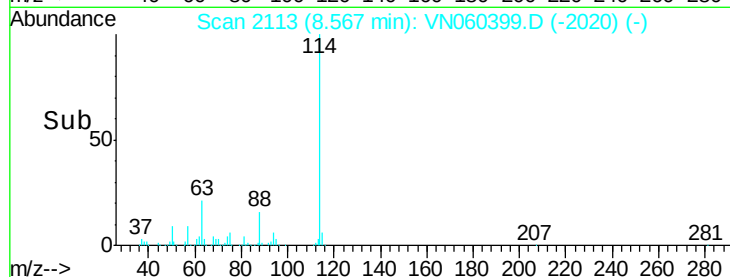
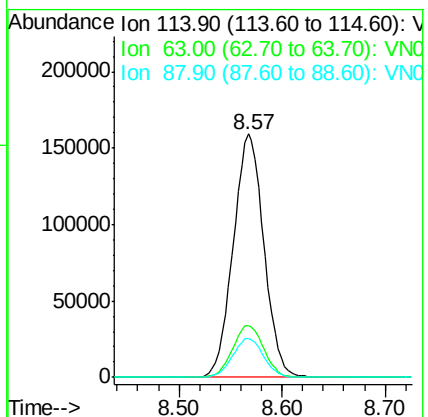
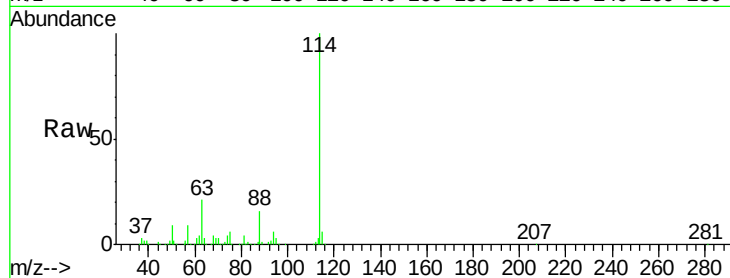




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060399.D
Acq: 9 Mar 2020 13:41

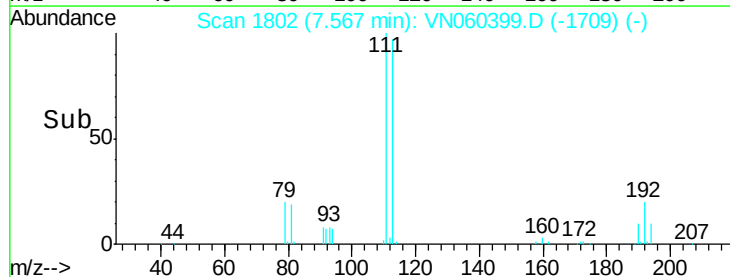
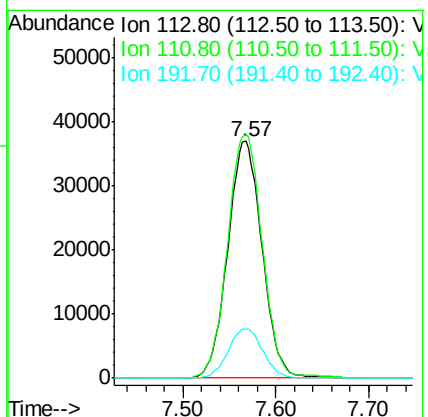
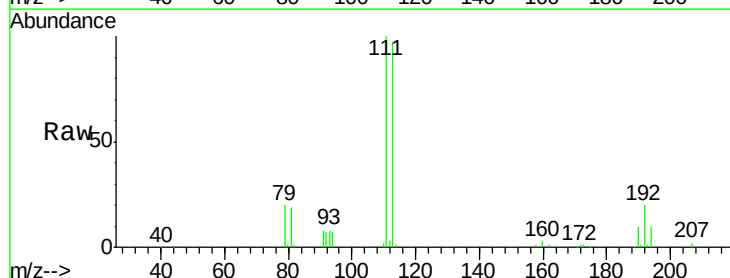
Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#04

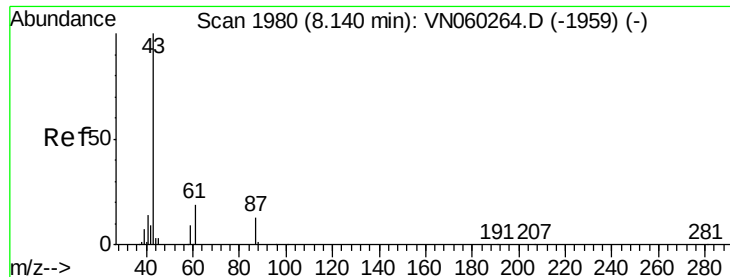
Tgt Ion:114 Resp: 329032
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 16.1 0.0 31.6



#35
Dibromofluoromethane
Concen: 62.12 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060399.D
Acq: 9 Mar 2020 13:41

Tgt Ion:113 Resp: 94877
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 20.8 16.2 24.2





#43

Isopropyl Acetate

Concen: 8.34 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060399.D

Acq: 9 Mar 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#04

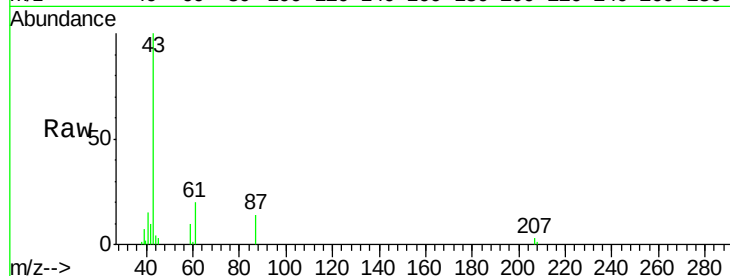
Tgt Ion: 43 Resp: 43350

Ion Ratio Lower Upper

43 100

61 20.1 20.9 31.3#

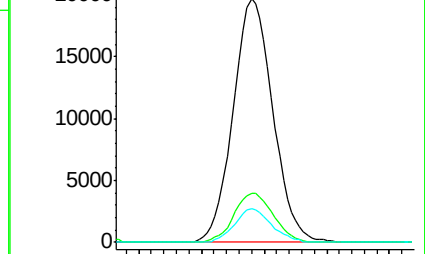
87 12.7 10.6 16.0



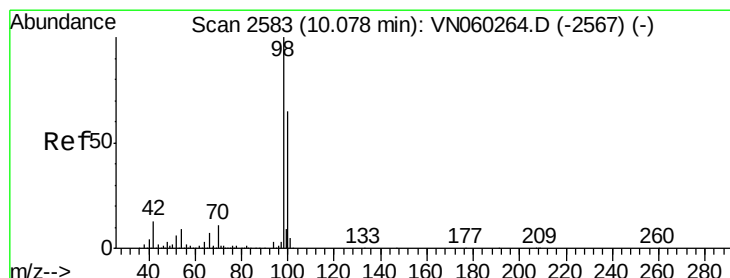
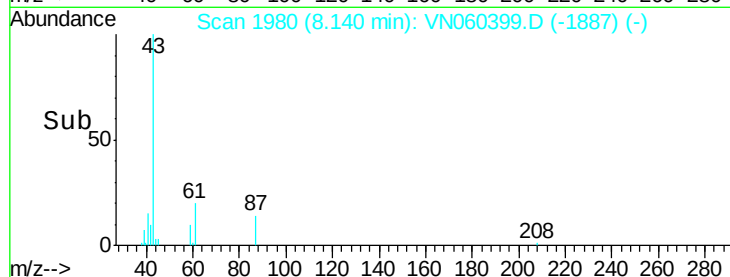
Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)



Time-->



#50

Toluene-d8

Concen: 52.60 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060399.D

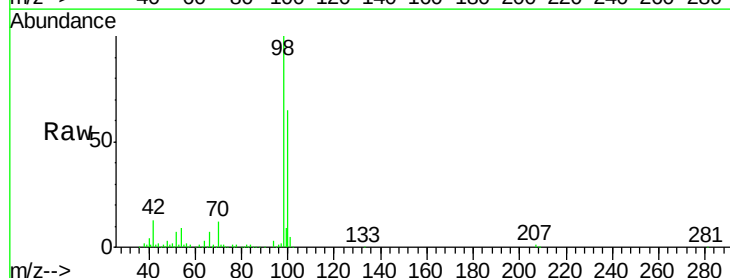
Acq: 9 Mar 2020 13:41

Tgt Ion: 98 Resp: 406556

Ion Ratio Lower Upper

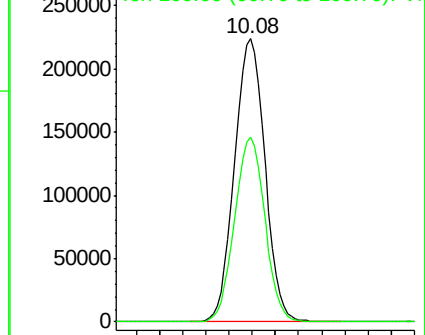
98 100

100 64.9 52.2 78.2

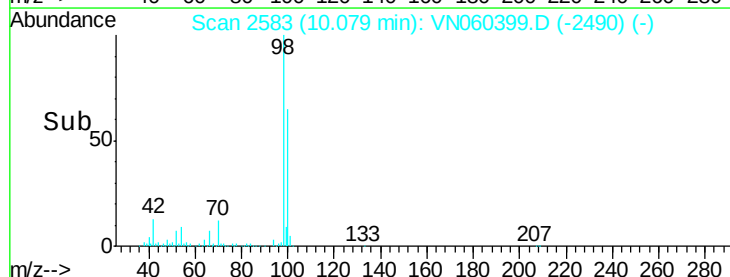


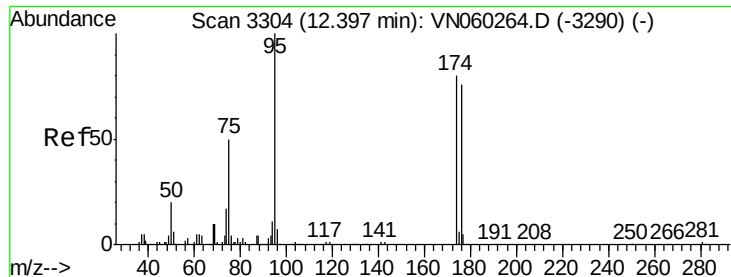
Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)



Time-->





#62

4-Bromofluorobenzene

Concen: 51.90 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060399.D

Acq: 9 Mar 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#04

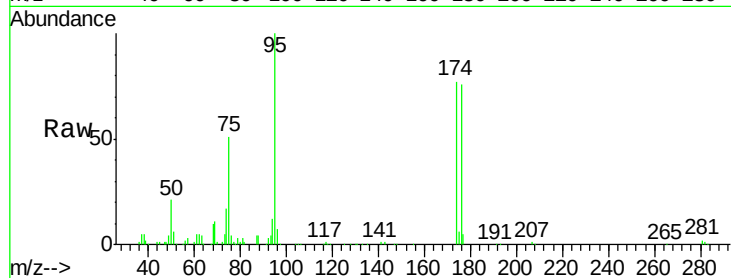
Tgt Ion: 95 Resp: 152072

Ion Ratio Lower Upper

95 100

174 78.7 0.0 159.2

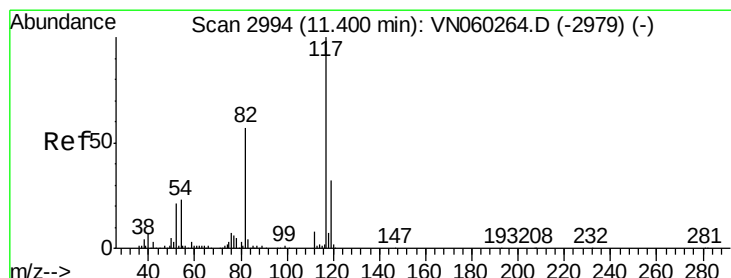
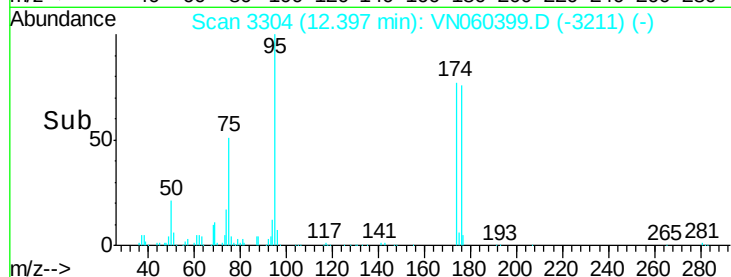
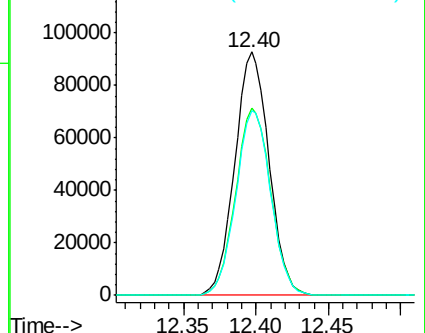
176 77.1 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060399.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060399.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060399.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060399.D

Acq: 9 Mar 2020 13:41

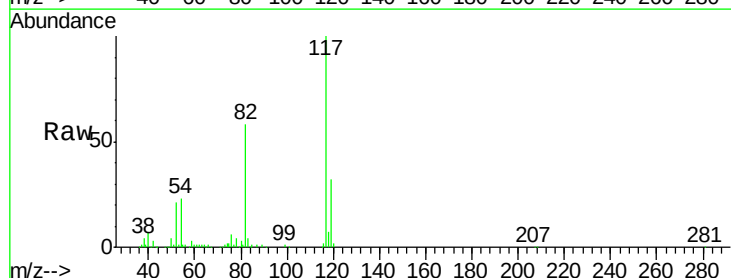
Tgt Ion: 117 Resp: 308741

Ion Ratio Lower Upper

117 100

82 57.9 45.8 68.6

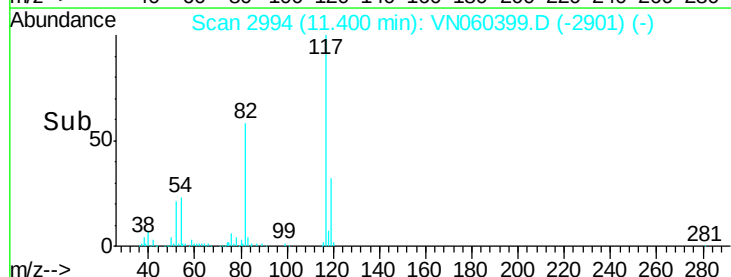
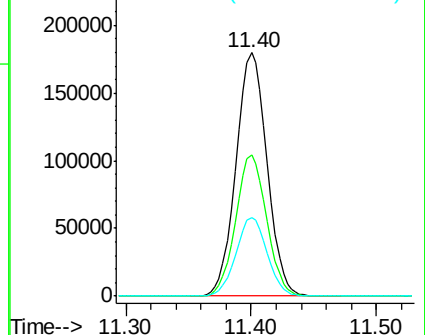
119 32.5 25.8 38.8

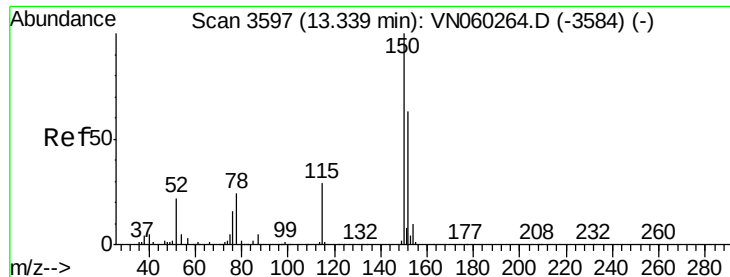


Abundance Ion 116.90 (116.60 to 117.60): VN060399.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060399.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060399.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060399.D

Acq: 9 Mar 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#04

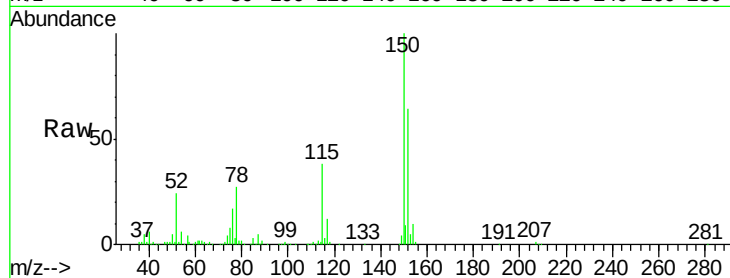
Tgt Ion:152 Resp: 145521

Ion Ratio Lower Upper

152 100

115 60.2 30.0 90.0

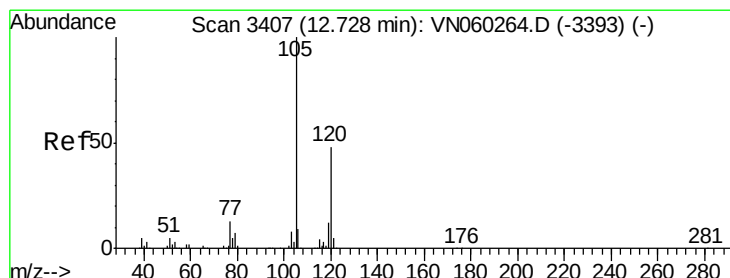
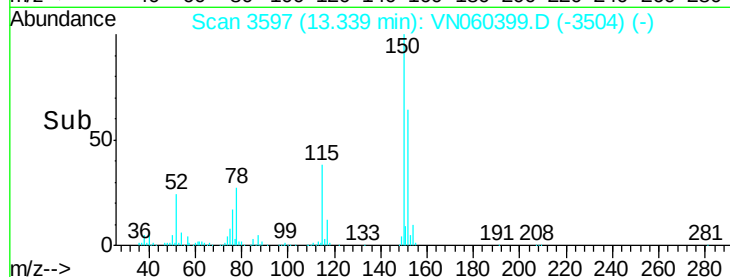
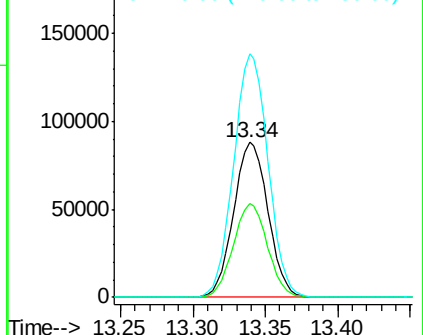
150 156.9 0.0 349.6



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



#80

1,3,5-Trimethylbenzene

Concen: 0.46 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN060399.D

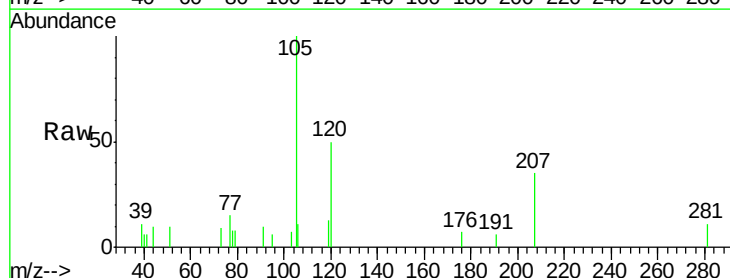
Acq: 9 Mar 2020 13:41

Tgt Ion:105 Resp: 4149

Ion Ratio Lower Upper

105 100

120 49.5 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

