

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
 Data File : VN060398.D
 Acq On : 9 Mar 2020 13:18
 Operator : JC/MD
 Sample : PB127354ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127354ZHE#03

Quant Time: Mar 09 17:09:28 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

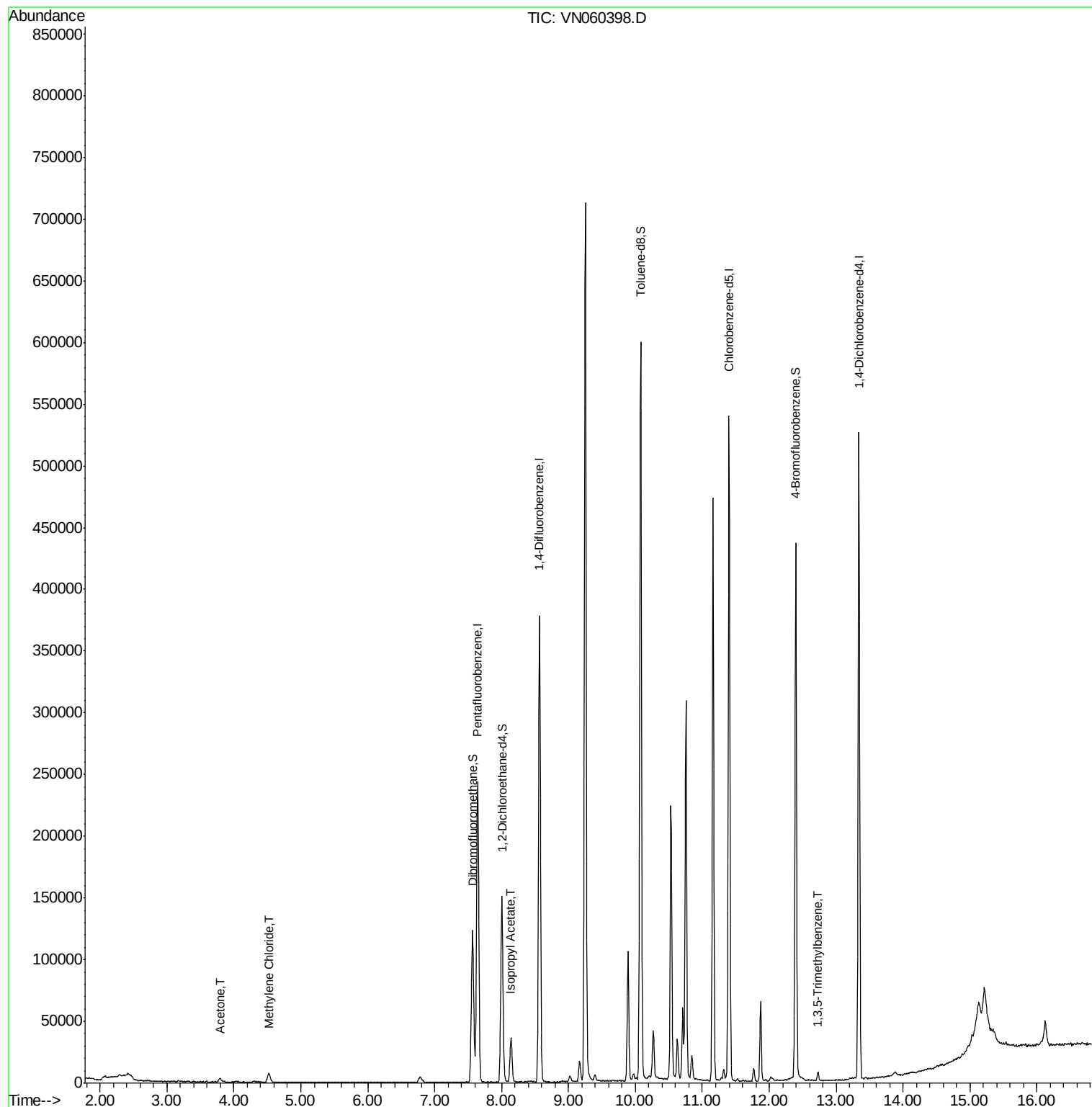
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	326706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	304706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128268	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	7.57	113	93877	61.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.82%	
50) Toluene-d8	10.08	98	403017	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
62) 4-Bromofluorobenzene	12.40	95	147433	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
Target Compounds						
16) Acetone	3.79	43	6030	7.29	ug/l	94
20) Methylene Chloride	4.53	84	5502	2.42	ug/l	99
43) Isopropyl Acetate	8.14	43	43173	8.36	ug/l #	91
80) 1,3,5-Trimethylbenzene	12.73	105	4382	0.52	ug/l	91

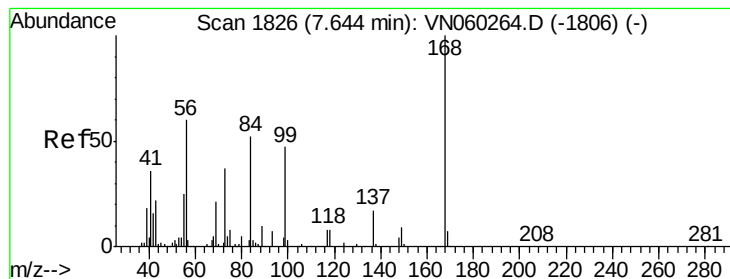
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1826

Delta R.T. -0.00 min

Lab File: VN060398.D

Acq: 9 Mar 2020 13:18

Instrument :

MSVOA_N

ClientSampleId :

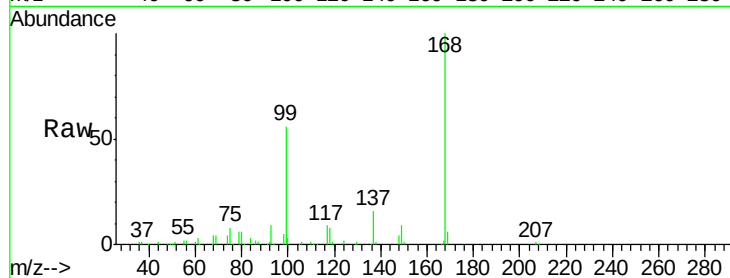
PB127354ZHE#03

Tgt Ion:168 Resp: 199667

Ion Ratio Lower Upper

168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

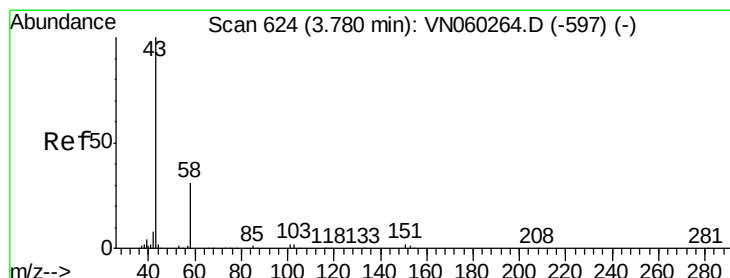
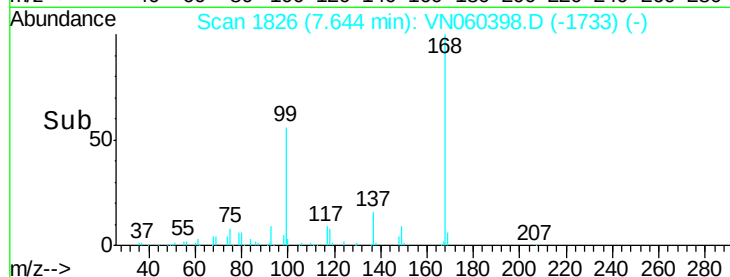
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.29 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060398.D

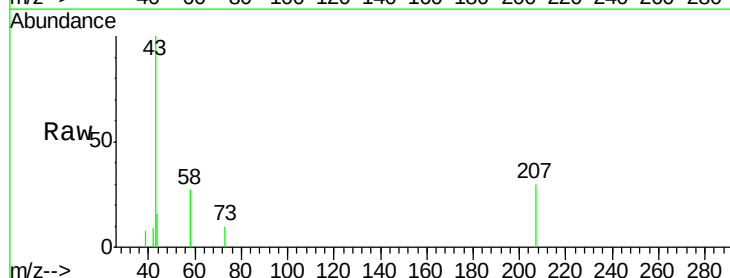
Acq: 9 Mar 2020 13:18

Tgt Ion: 43 Resp: 6030

Ion Ratio Lower Upper

43 100

58 27.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2000

1500

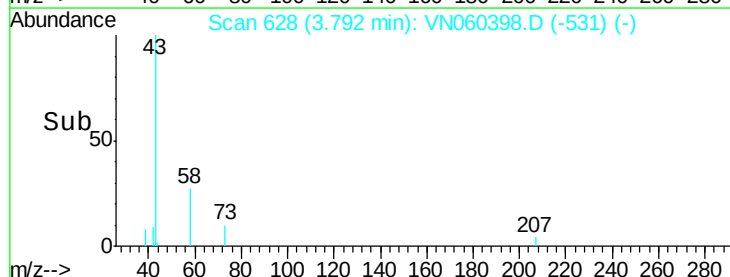
1000

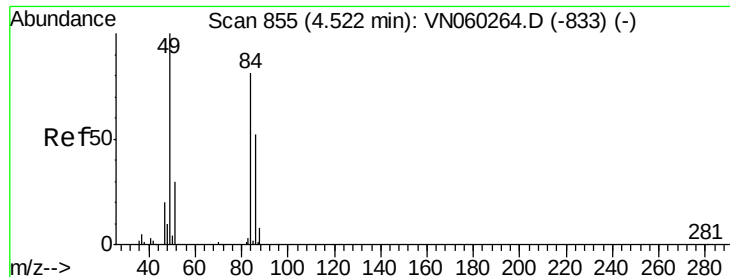
500

0

3.70 3.75 3.80 3.85 3.90

Time-->

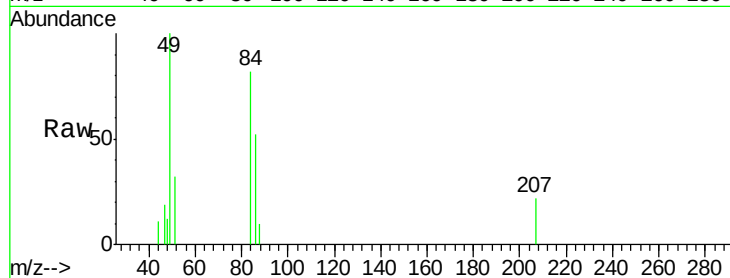




#20
Methylene Chloride
Concen: 2.42 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060398.D
Acq: 9 Mar 2020 13:18

Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#03

Tgt Ion:	84	Resp:	5502
Ion	Ratio	Lower	Upper
84	100		
49	122.4	99.3	148.9
51	38.9	30.1	45.1
86	63.6	51.1	76.7

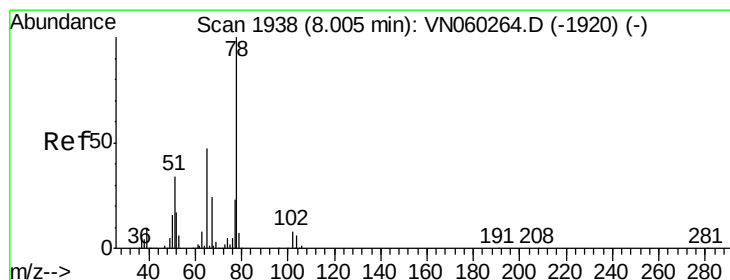
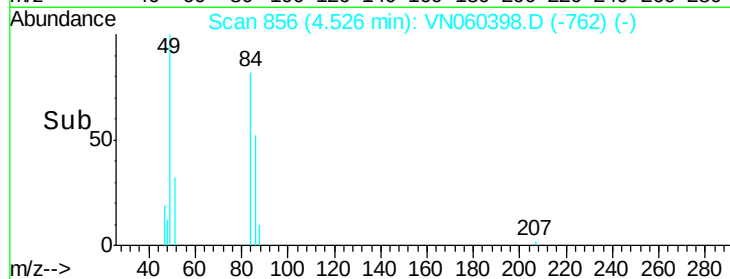
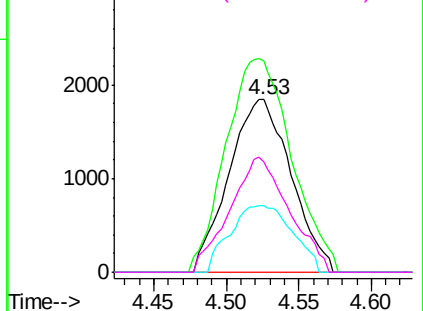


Abundance Ion 83.90 (83.60 to 84.60): VN060398.D (-762) (-)

Ion 48.90 (48.60 to 49.60): VN060398.D (-762) (-)

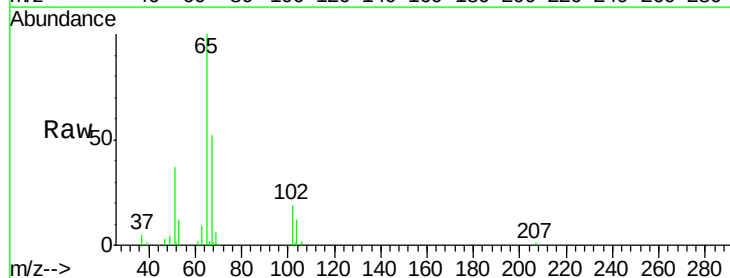
Ion 50.90 (50.60 to 51.60): VN060398.D (-762) (-)

Ion 85.90 (85.60 to 86.60): VN060398.D (-762) (-)



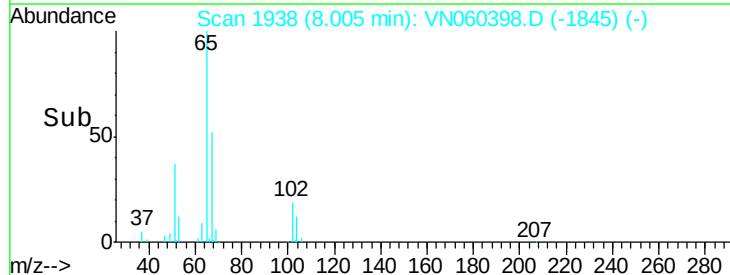
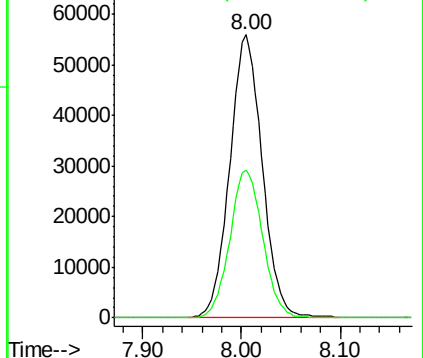
#33
1,2-Dichloroethane-d4
Concen: 50.07 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060398.D
Acq: 9 Mar 2020 13:18

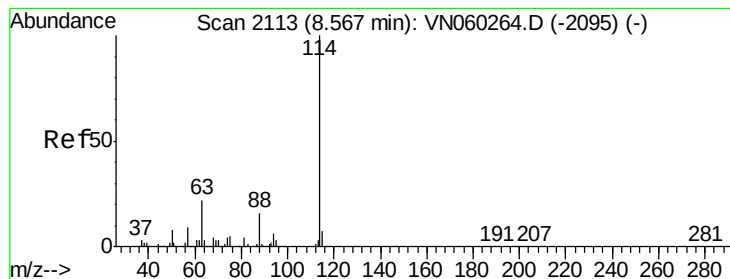
Tgt Ion:	65	Resp:	128268
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.8



Abundance Ion 64.90 (64.60 to 65.60): VN060398.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060398.D (-1845) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060398.D

Acq: 9 Mar 2020 13:18

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#03

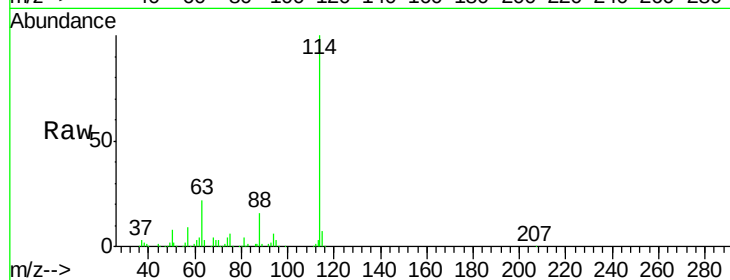
Tgt Ion:114 Resp: 326706

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

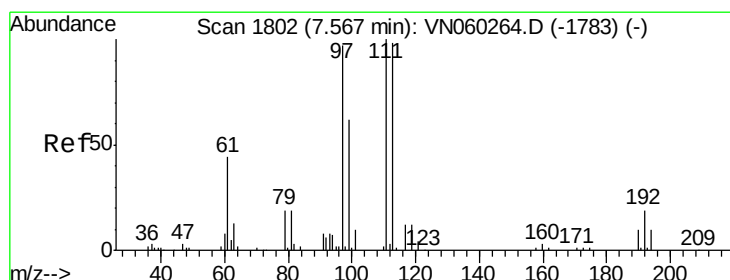
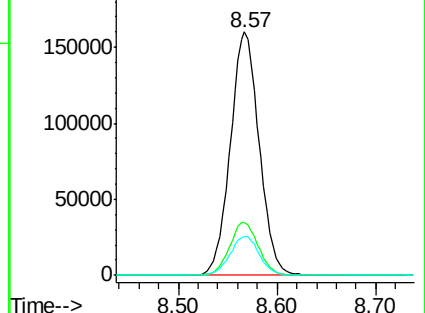
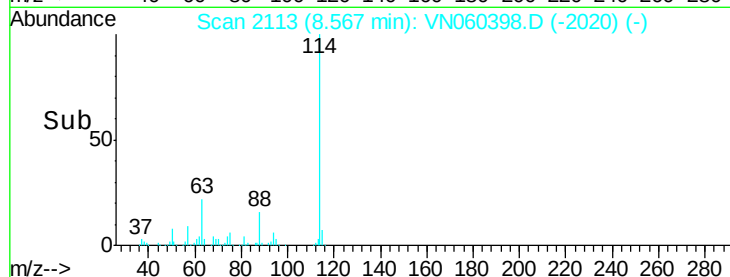
88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 61.91 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060398.D

Acq: 9 Mar 2020 13:18

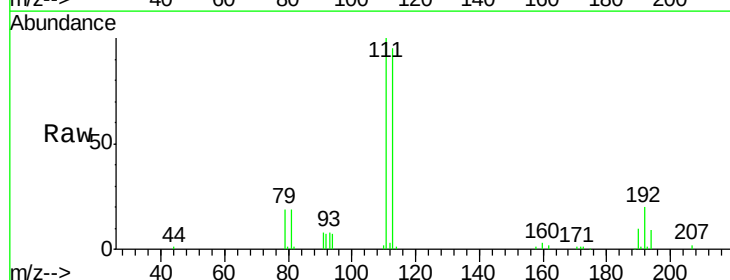
Tgt Ion:113 Resp: 93877

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

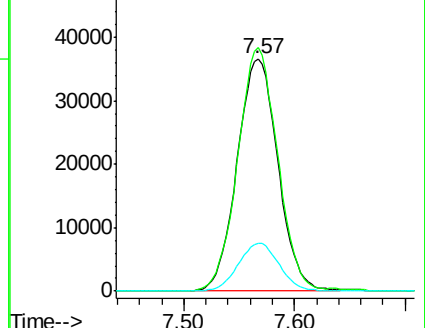
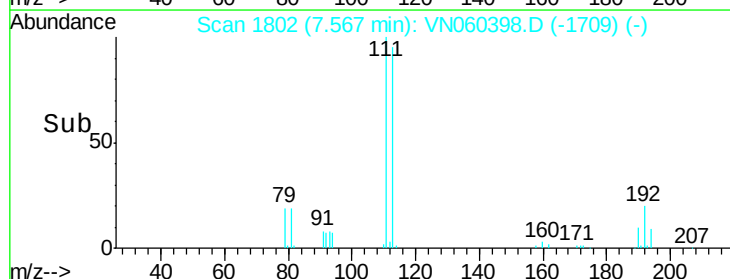
192 20.6 16.2 24.2

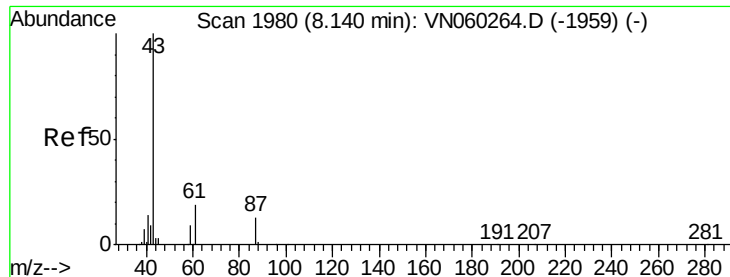


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.36 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060398.D

Acq: 9 Mar 2020 13:18

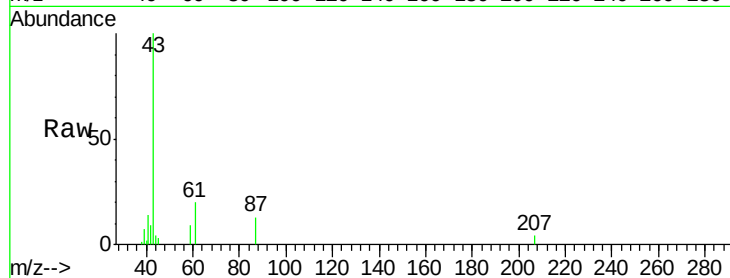
Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#03

Tgt Ion:	43	Resp:	43173
Ion	Ratio	Lower	Upper
43	100		
61	19.3	20.9	31.3#
87	12.6	10.6	16.0



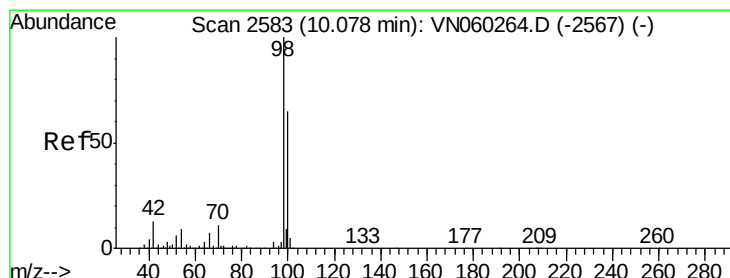
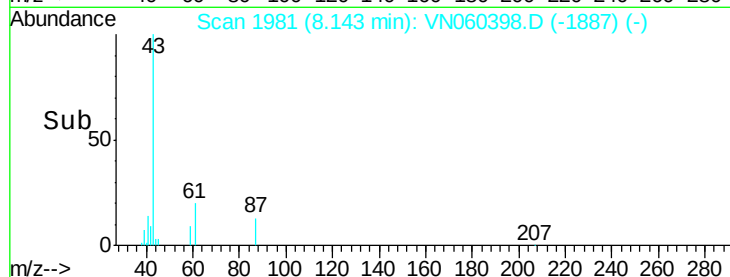
Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

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

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

Time-->

8.05 8.10 8.15 8.20 8.25



#50

Toluene-d8

Concen: 52.51 ug/l

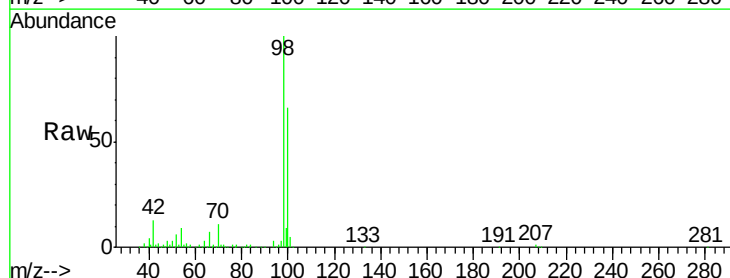
RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060398.D

Acq: 9 Mar 2020 13:18

Tgt Ion:	98	Resp:	403017
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

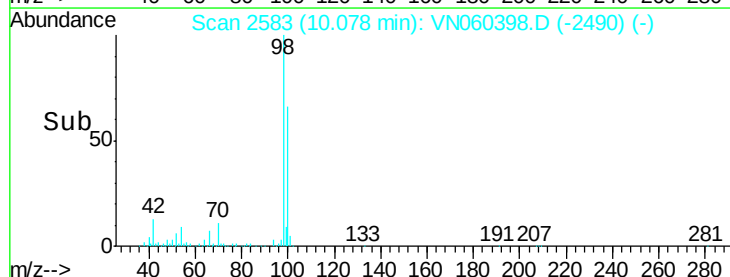


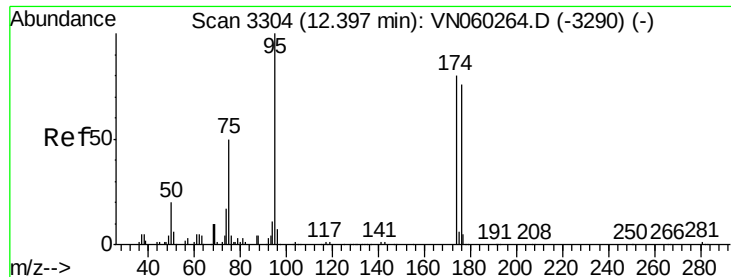
Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

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

Time-->

10.00 10.10 10.20

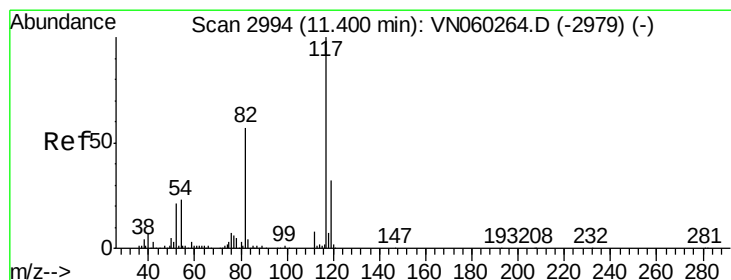
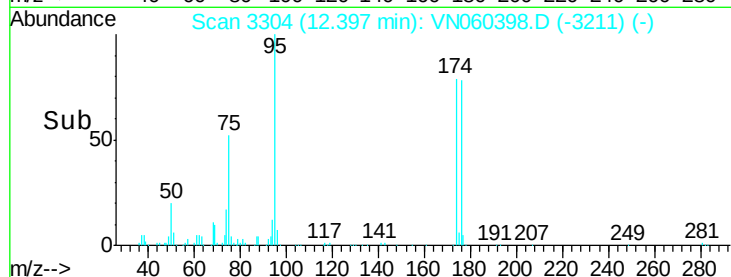
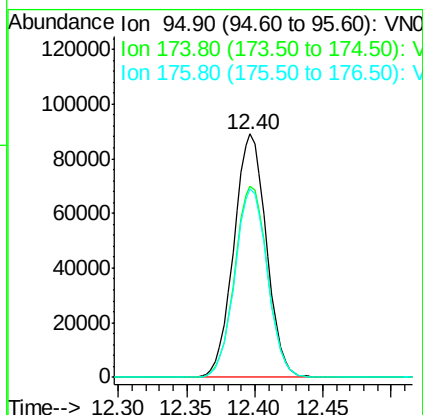
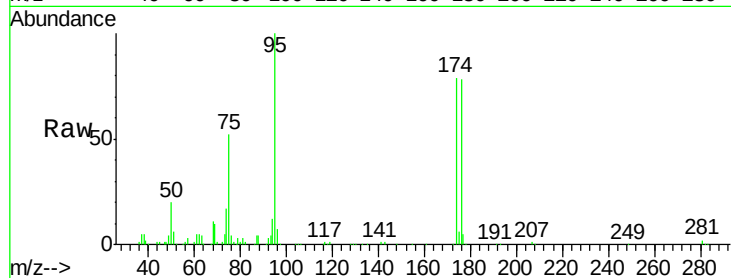




#62
4-Bromofluorobenzene
Concen: 50.67 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060398.D
Acq: 9 Mar 2020 13:18

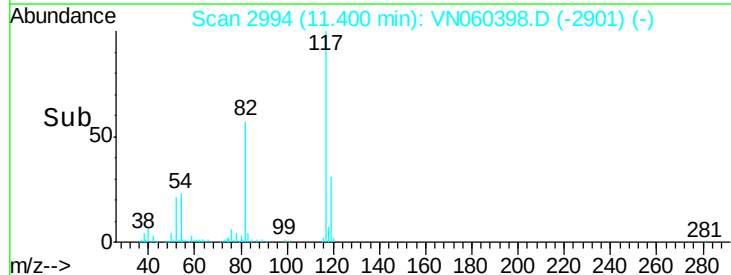
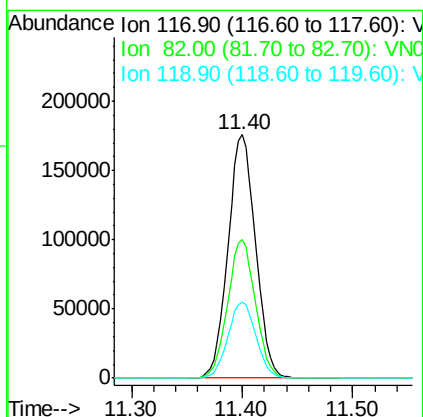
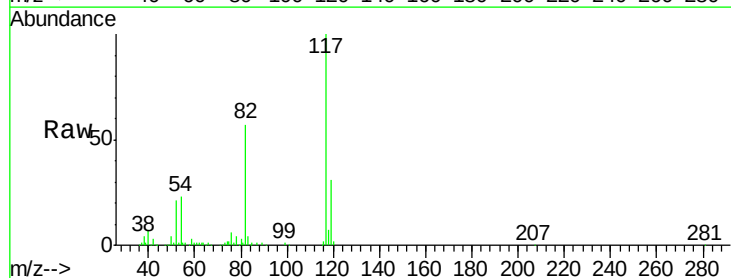
Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#03

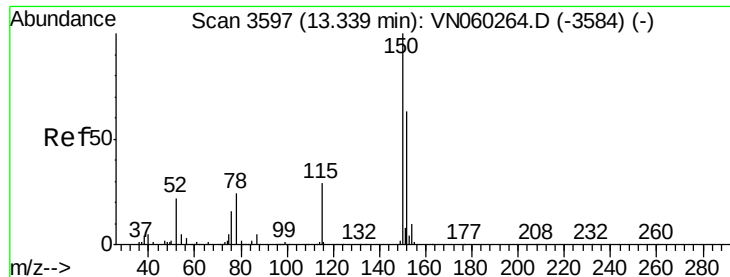
Tgt Ion: 95 Resp: 147433
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.2
176 77.7 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060398.D
Acq: 9 Mar 2020 13:18

Tgt Ion: 117 Resp: 304706
Ion Ratio Lower Upper
117 100
82 57.0 45.8 68.6
119 31.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060398.D

Acq: 9 Mar 2020 13:18

Instrument :

MSVOA_N

ClientSampleId :

PB127354ZHE#03

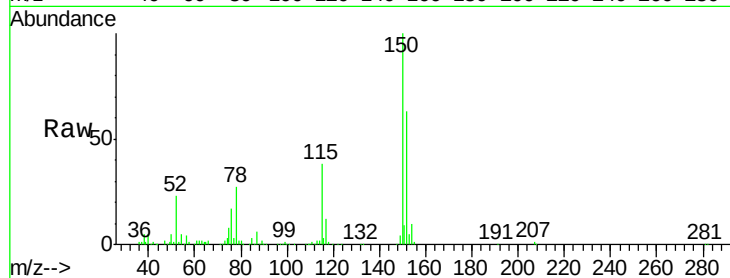
Tgt Ion:152 Resp: 136096

Ion Ratio Lower Upper

152 100

115 60.3 30.0 90.0

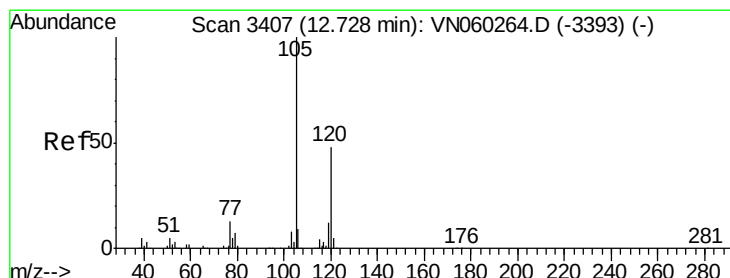
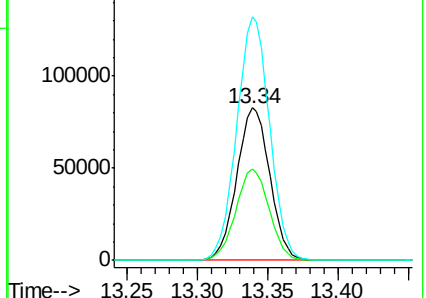
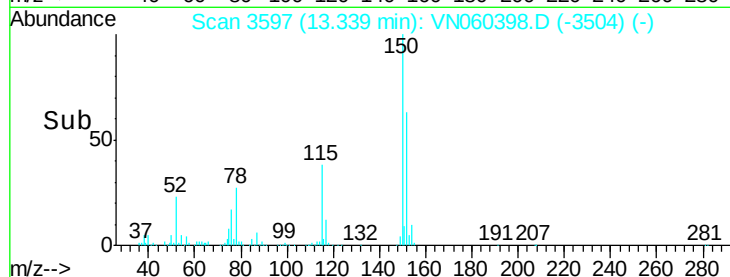
150 158.8 0.0 349.6



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: 0.52 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060398.D

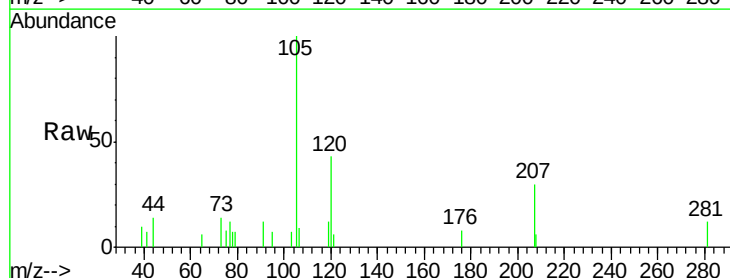
Acq: 9 Mar 2020 13:18

Tgt Ion:105 Resp: 4382

Ion Ratio Lower Upper

105 100

120 42.1 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

