

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063779.D
 Acq On : 1 Oct 2020 18:10
 Operator : JC/MD
 Sample : PB132009ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#01

Quant Time: Oct 02 03:08:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

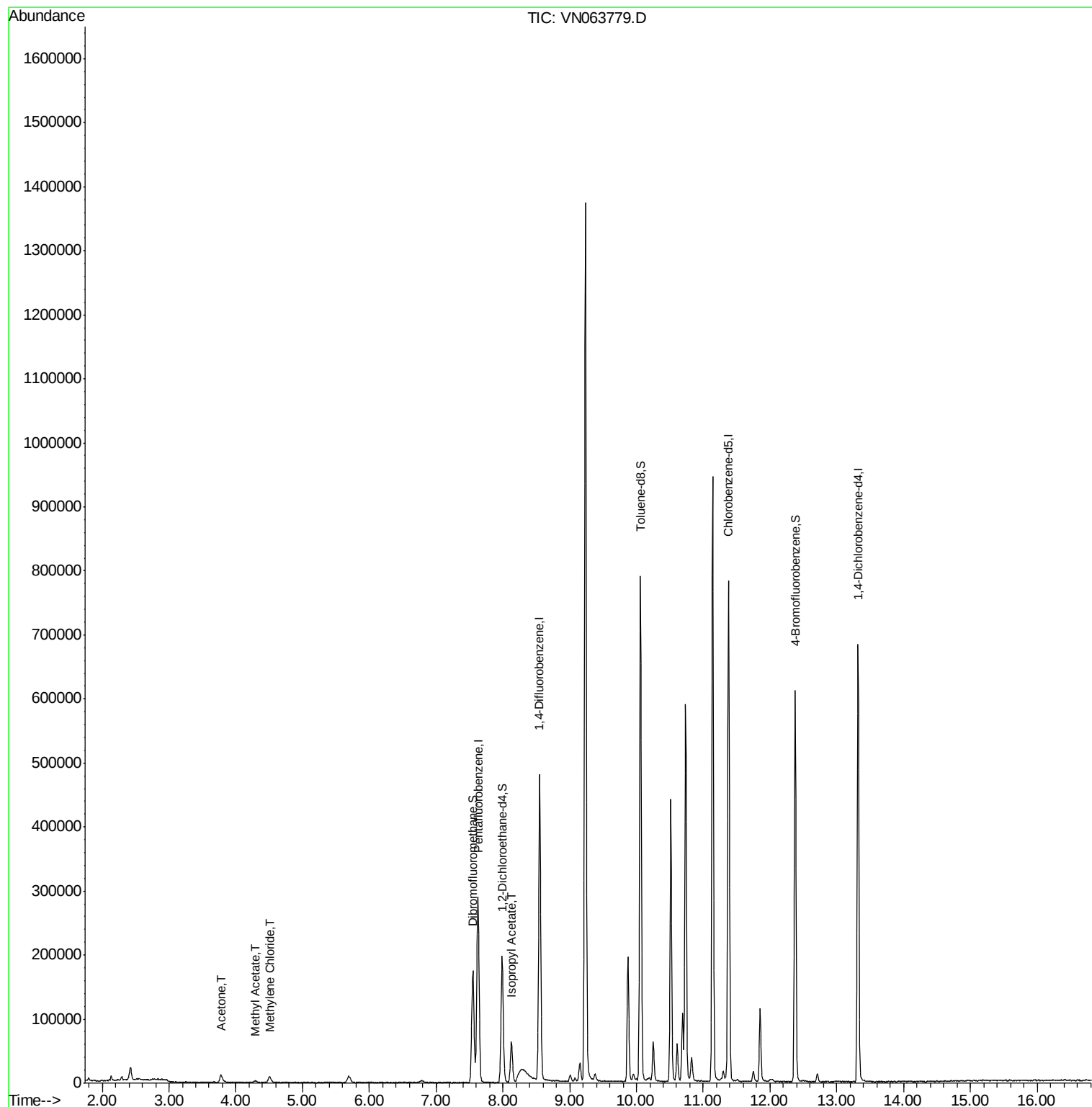
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	391205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178139	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
35) Dibromofluoromethane	7.55	113	128908	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	10.06	98	501742	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	12.38	95	200862	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
Target Compounds						
16) Acetone	3.78	43	22986	21.422	ug/l	92
18) Methyl Acetate	4.29	43	4595	1.649	ug/l #	83
20) Methylene Chloride	4.50	84	7507	3.147	ug/l #	77
43) Isopropyl Acetate	8.13	43	79190	12.193	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063779.D

Acq: 1 Oct 2020 18:10

Instrument :

MSVOA_N

ClientSampleId :

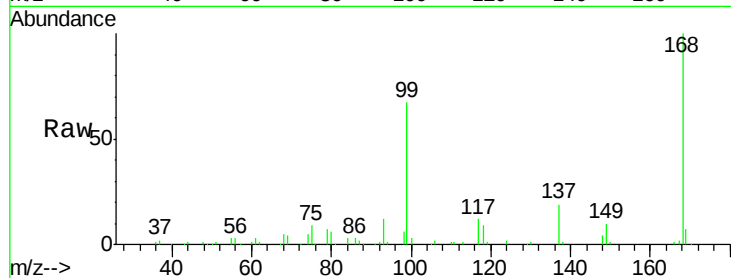
PB132009ZHE#01

Tot Ion:168 Resp: 210987

Ion Ratio Lower Upper

168 100

99 67.3 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

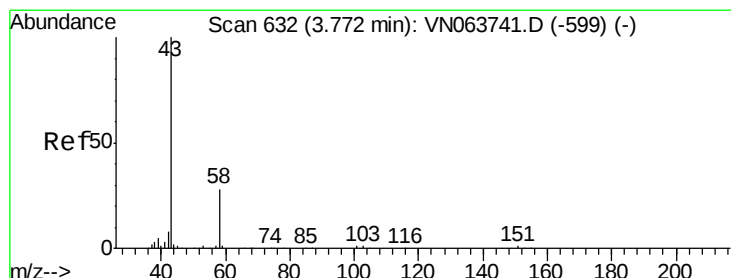
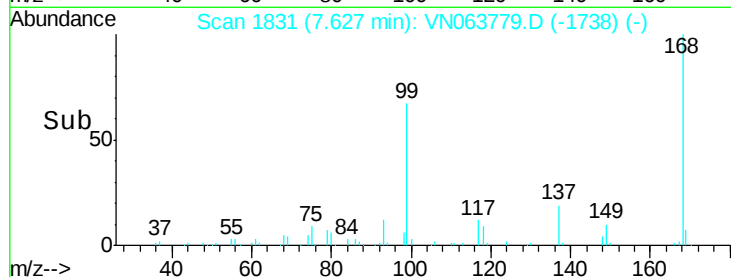
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 21.422 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063779.D

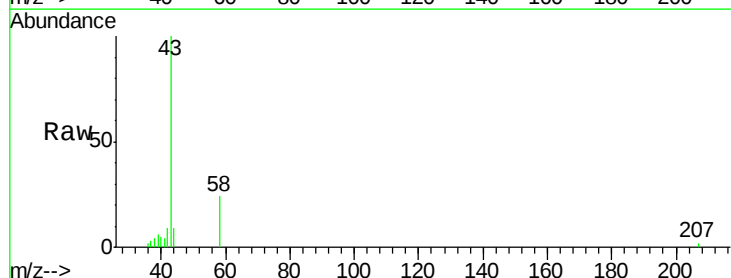
Acq: 1 Oct 2020 18:10

Tgt Ion: 43 Resp: 22986

Ion Ratio Lower Upper

43 100

58 23.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

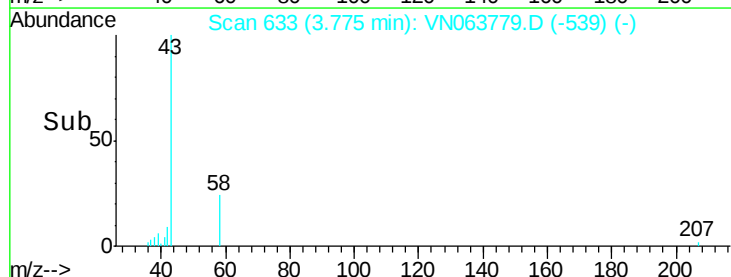
6000

4000

2000

0

Time--> 3.70 3.80 3.90

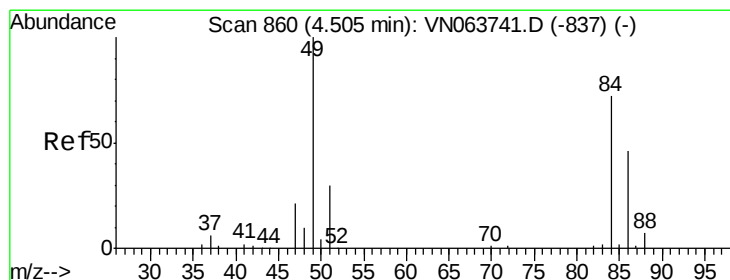
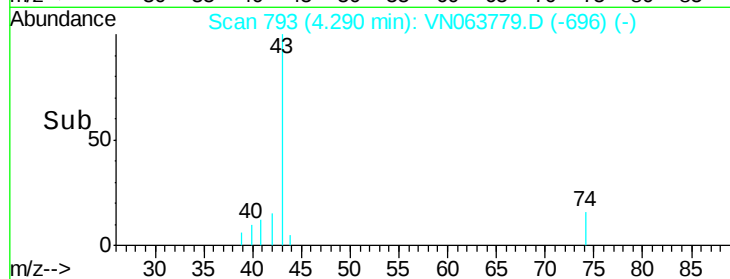
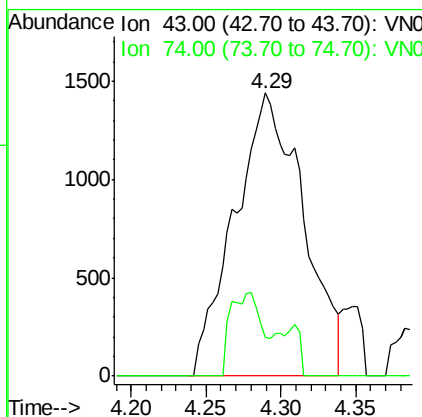
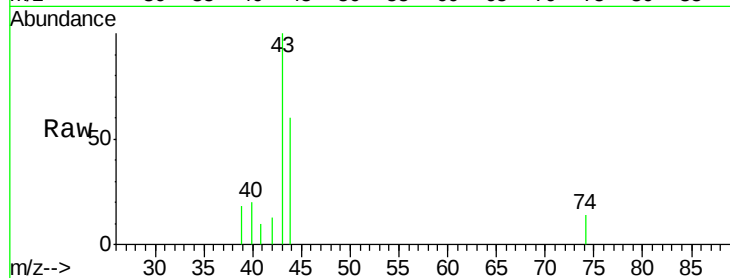




#18
Methyl Acetate
Concen: 1.649 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063779.D
Acq: 1 Oct 2020 18:10

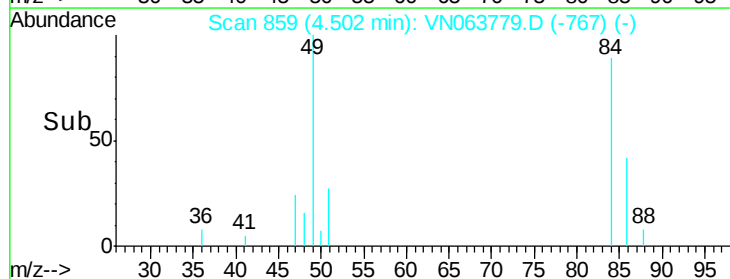
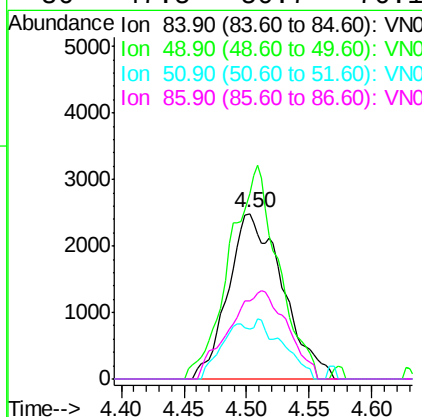
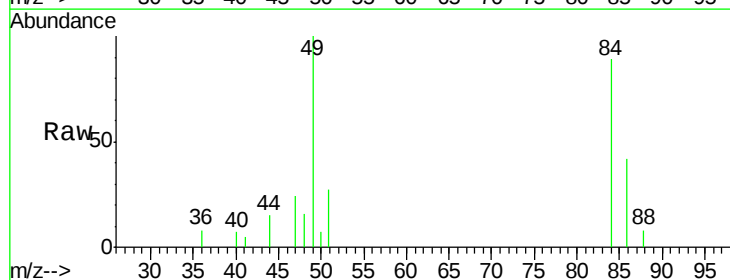
Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#01

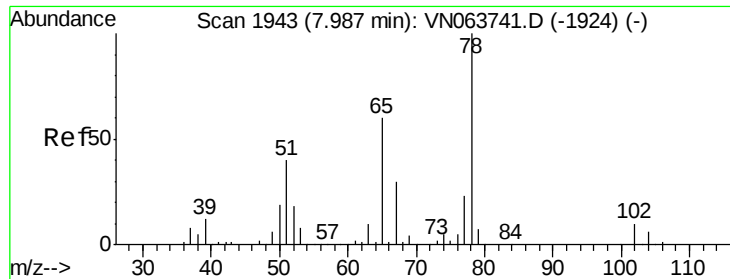
Tot Ion: 43 Resp: 4595
Ion Ratio Lower Upper
43 100
74 13.6 17.4 26.2#



#20
Methylene Chloride
Concen: 3.147 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063779.D
Acq: 1 Oct 2020 18:10

Tgt Ion: 84 Resp: 7507
Ion Ratio Lower Upper
84 100
49 106.1 110.4 165.6#
51 30.2 33.3 49.9#
86 47.5 50.7 76.1#

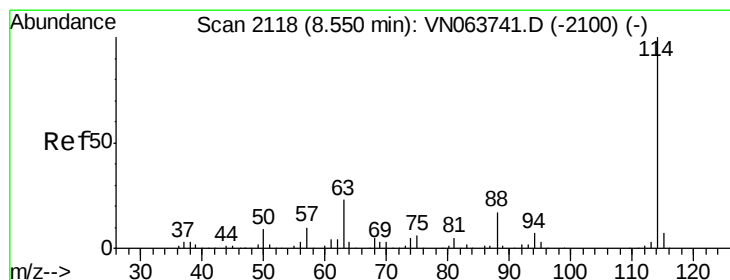
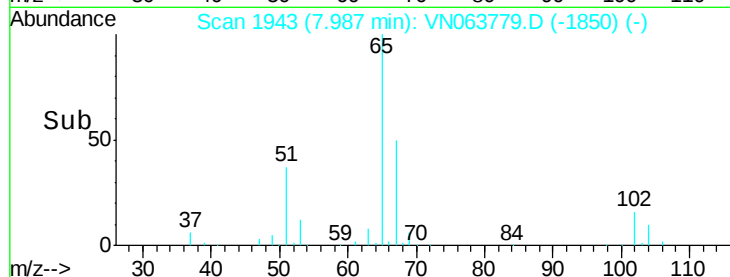
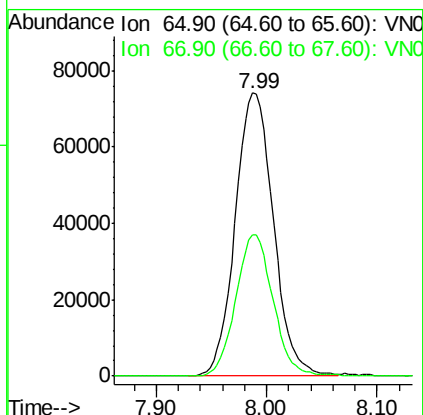
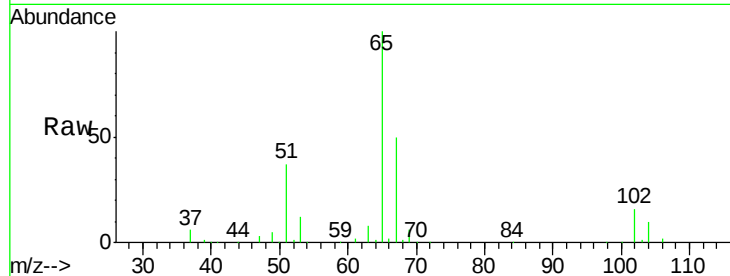




#33
 1,2-Dichloroethane-d4
 Concen: 51.106 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063779.D
 Acq: 1 Oct 2020 18:10

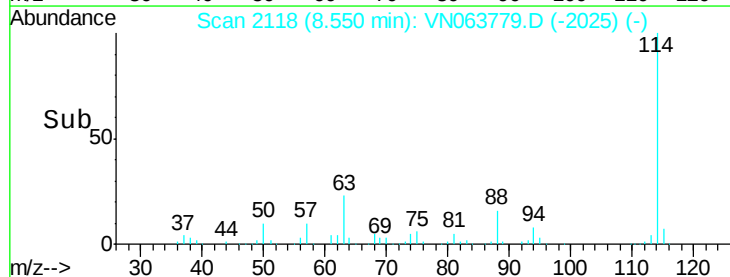
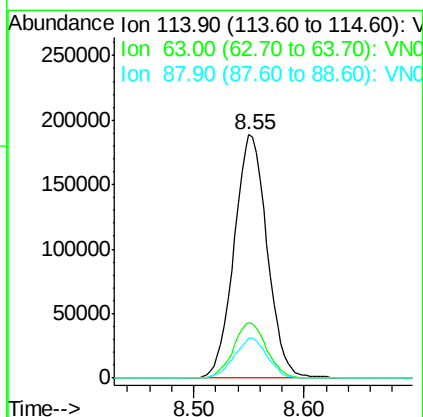
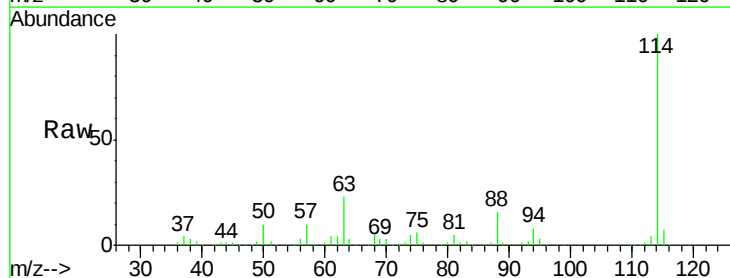
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#01

Tot Ion: 65 Resp: 178139
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063779.D
 Acq: 1 Oct 2020 18:10

Tgt Ion: 114 Resp: 391205
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 16.3 0.0 34.0

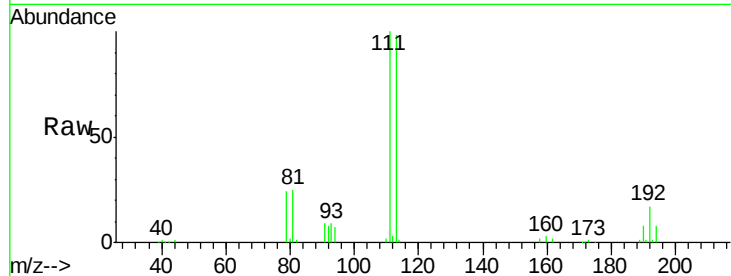




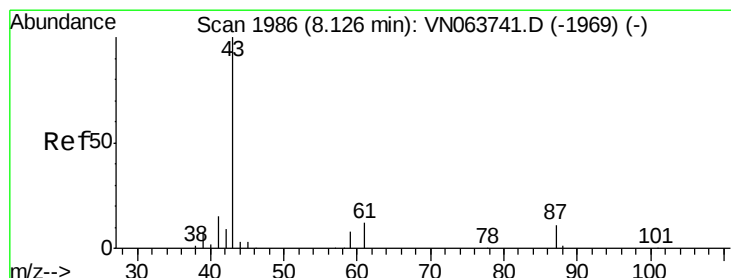
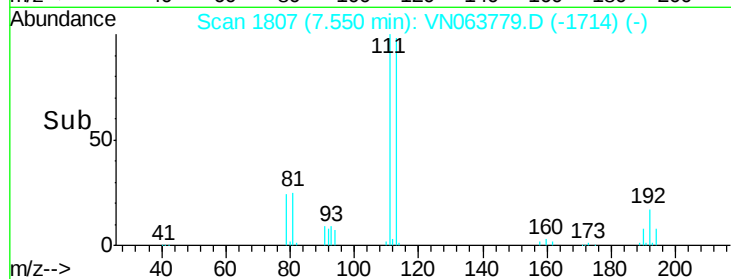
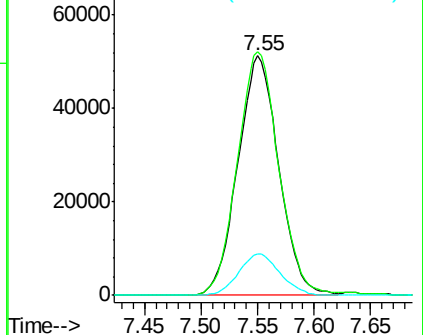
#35
 Dibromofluoromethane
 Concen: 47.489 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063779.D
 Acq: 1 Oct 2020 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	17.5	14.2	21.2

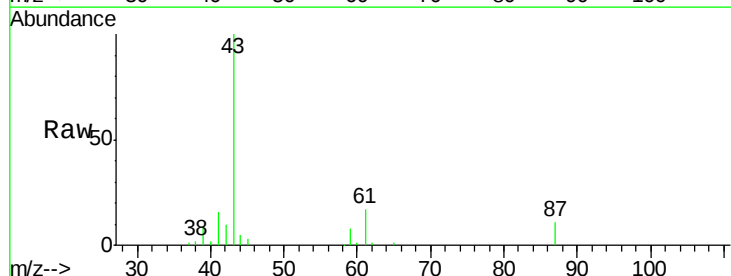


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

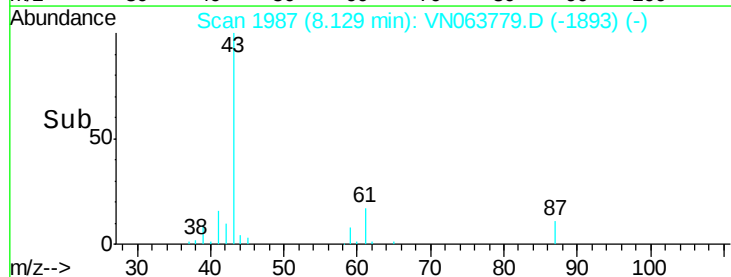
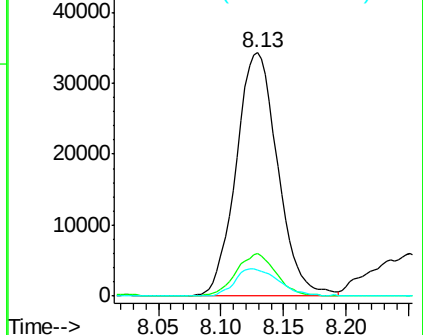


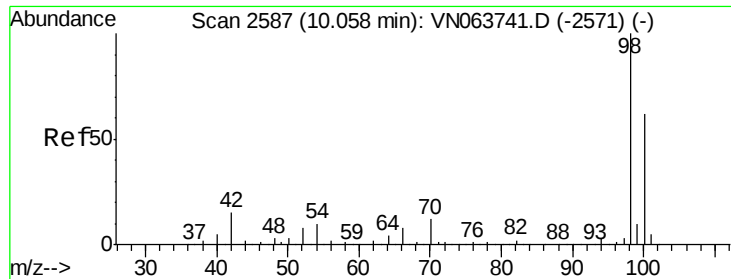
#43
 Isopropyl Acetate
 Concen: 12.193 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063779.D
 Acq: 1 Oct 2020 18:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.2	21.4
87	11.6	9.0	13.6



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 48.759 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063779.D

Acq: 1 Oct 2020 18:10

Instrument :

MSVOA_N

ClientSampleId :

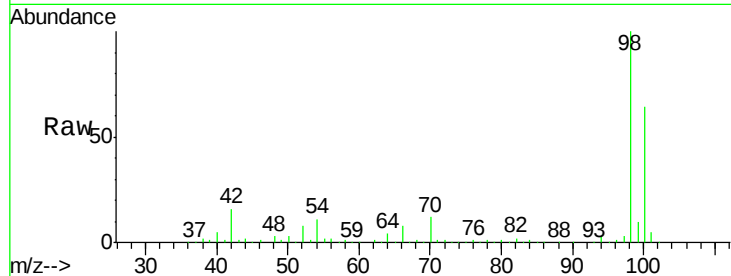
PB132009ZHE#01

Tot Ion: 98 Resp: 501742

Ion Ratio Lower Upper

98 100

100 63.7 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

250000

200000

150000

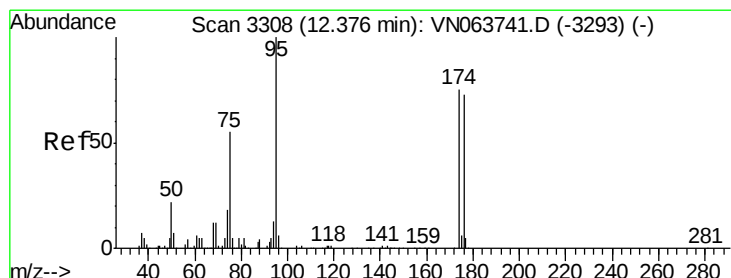
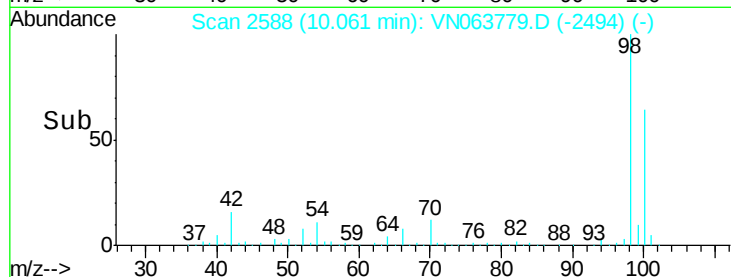
100000

50000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 51.926 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063779.D

Acq: 1 Oct 2020 18:10

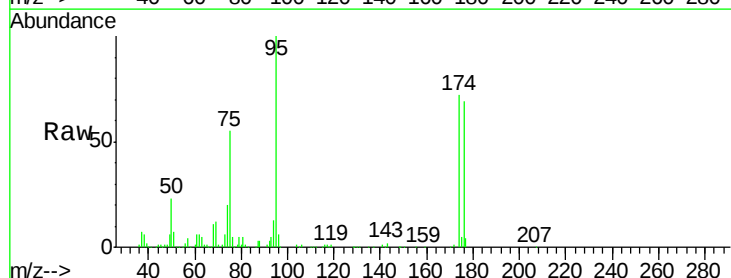
Tgt Ion: 95 Resp: 200862

Ion Ratio Lower Upper

95 100

174 74.1 0.0 150.6

176 71.3 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

12.38

150000

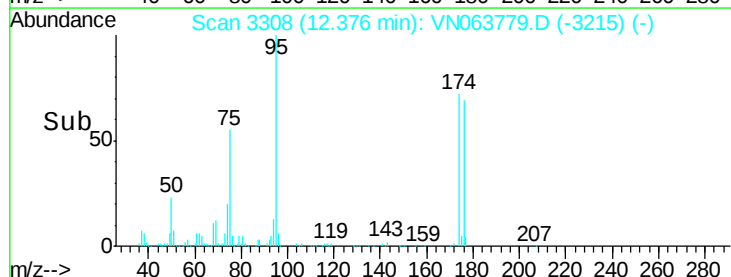
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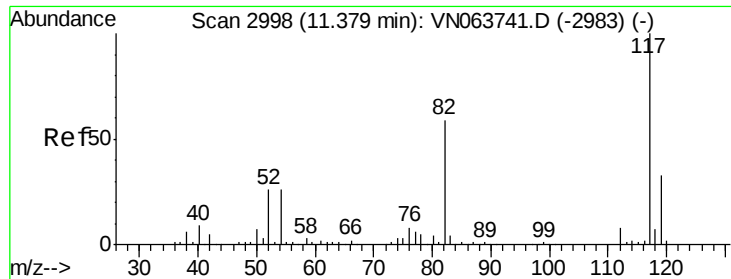
50000

0

12.30 12.35 12.40 12.45

Time-->

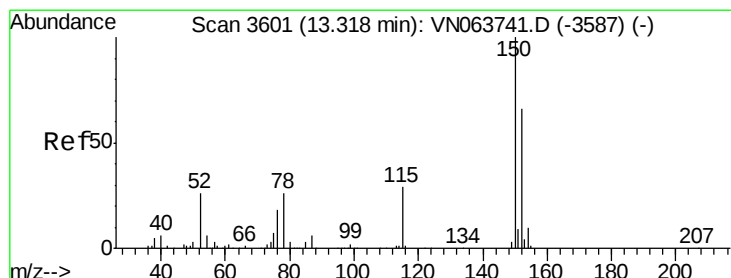
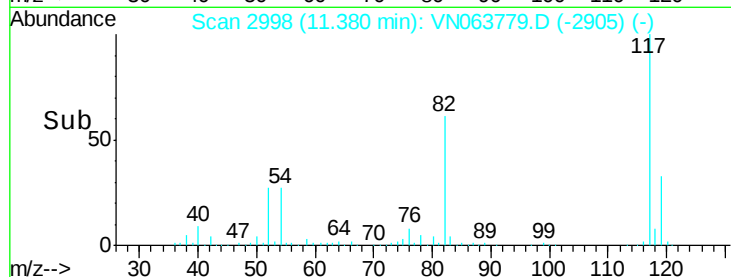
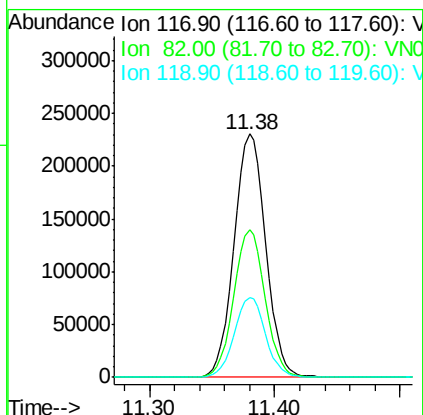
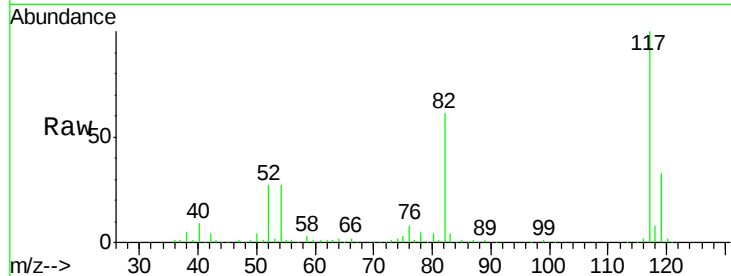




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063779.D
Acq: 1 Oct 2020 18:10

Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#01

Tot Ion:117 Resp: 404749
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 33.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063779.D
Acq: 1 Oct 2020 18:10

Tgt Ion:152 Resp: 171041
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 155.4 0.0 341.8

