

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063175.D
 Acq On : 1 Sep 2020 23:16
 Operator : JC/MD
 Sample : L3852-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 24179

Quant Time: Sep 02 05:29:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

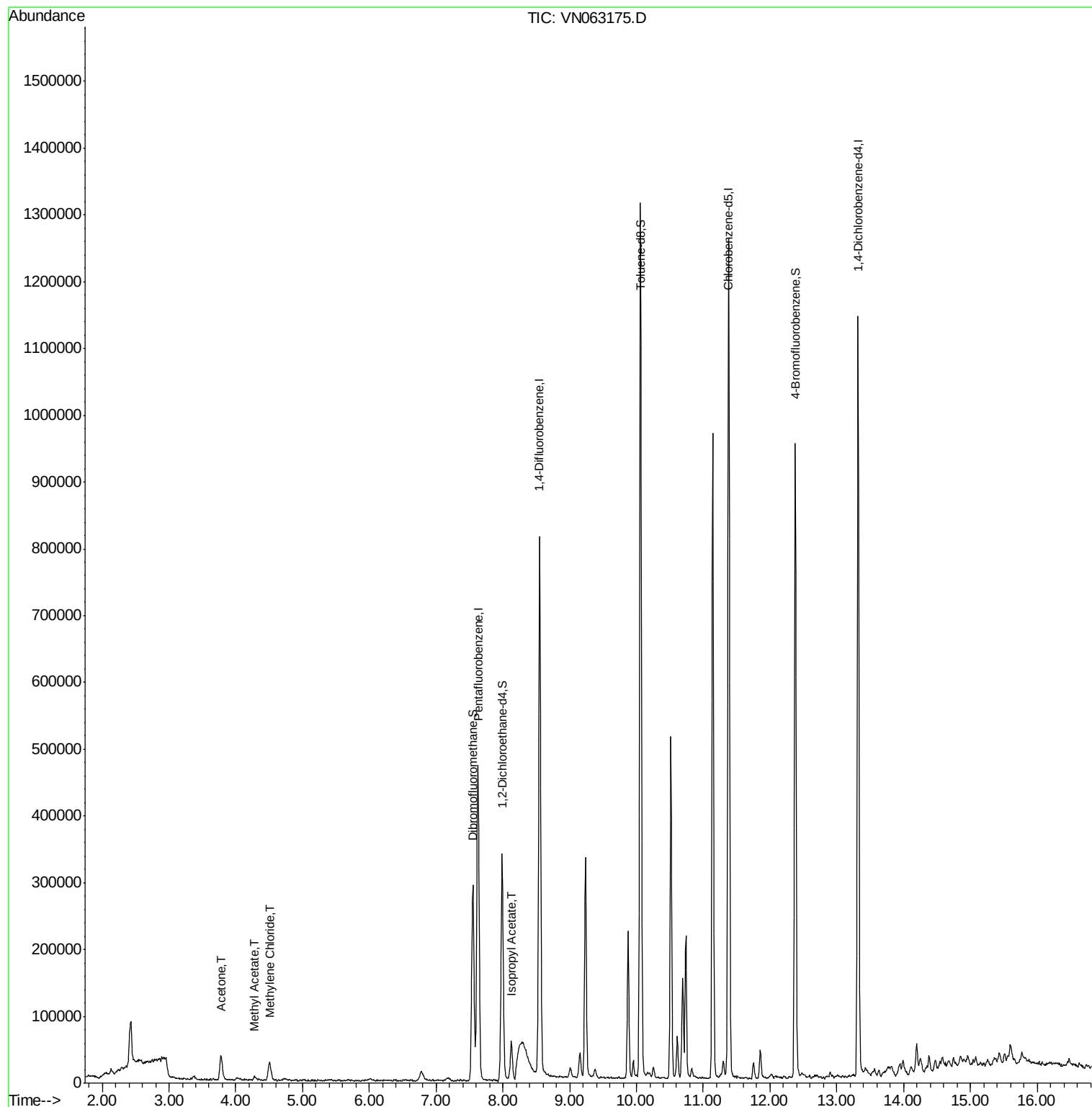
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	350596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	683194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	681057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	277169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	276519	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
35) Dibromofluoromethane	7.55	113	216313	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	10.06	98	875860	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.38	95	316689	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
Target Compounds						
16) Acetone	3.78	43	64255	39.439	ug/l	98
18) Methyl Acetate	4.29	43	9756	2.335	ug/l #	87
20) Methylene Chloride	4.51	84	19195	3.735	ug/l	95
43) Isopropyl Acetate	8.13	43	70185	6.552	ug/l #	91

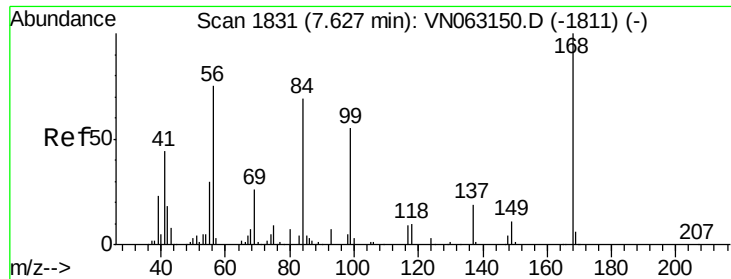
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063175.D

Acq: 1 Sep 2020 23:16

Instrument :

MSVOA_N

ClientSampled :

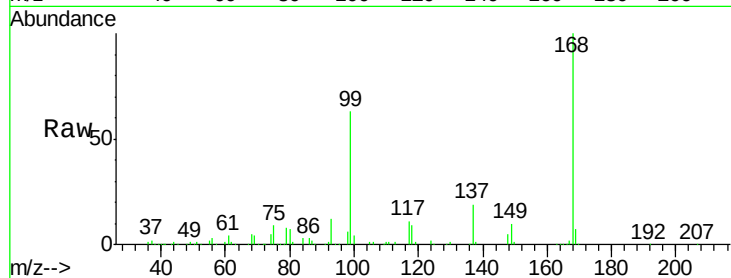
24179

Tot Ion:168 Resp: 350596

Ion Ratio Lower Upper

168 100

99 63.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063175.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063175.D (-1738) (-)

7.63

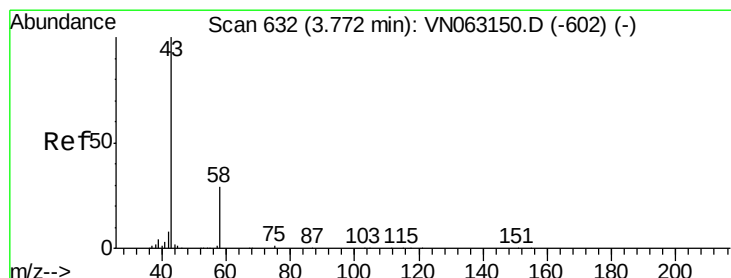
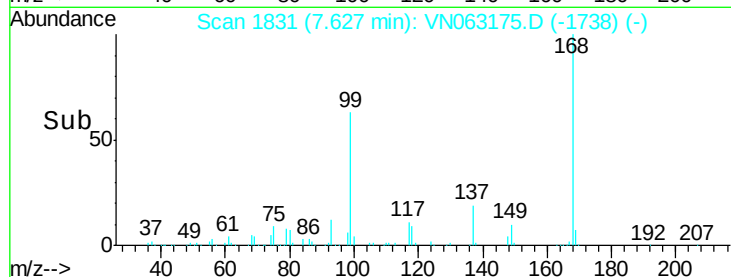
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 39.439 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063175.D

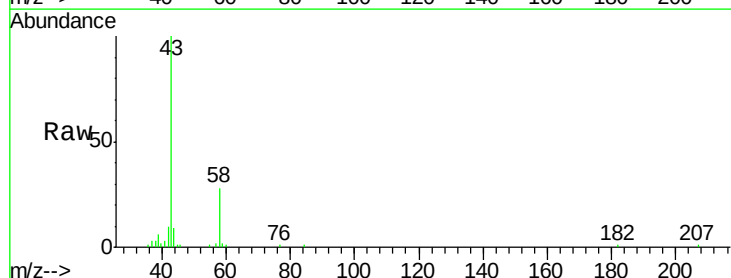
Acq: 1 Sep 2020 23:16

Tgt Ion: 43 Resp: 64255

Ion Ratio Lower Upper

43 100

58 27.7 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063175.D (-539) (-)

Ion 58.00 (57.70 to 58.70): VN063175.D (-539) (-)

3.78

25000

20000

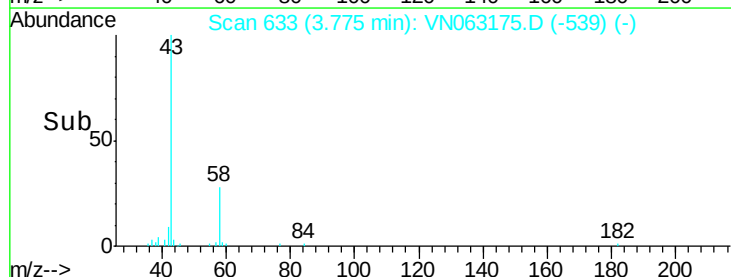
15000

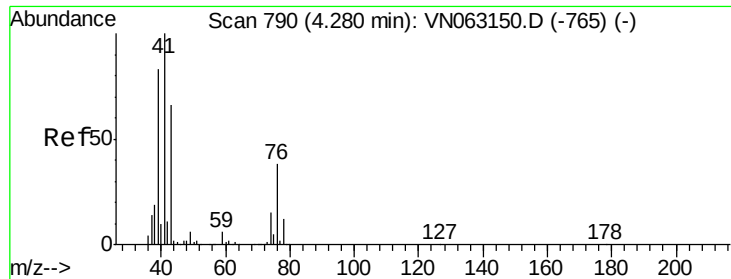
10000

5000

0

Time--> 3.65 3.70 3.75 3.80 3.85

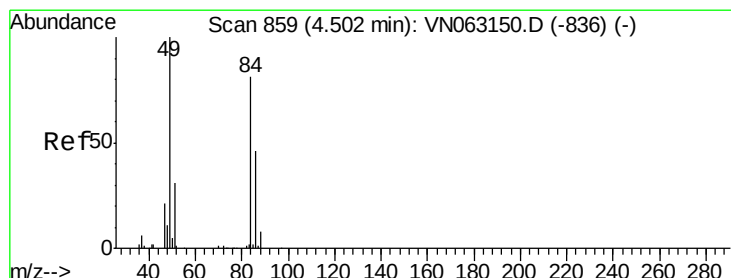
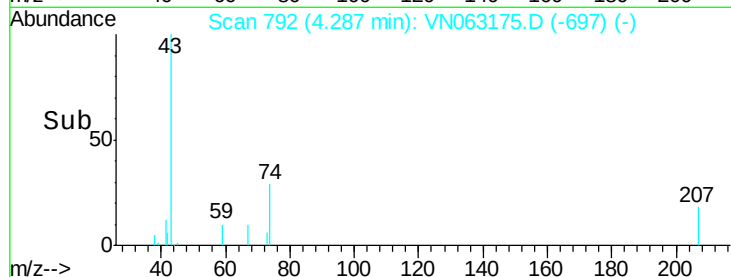
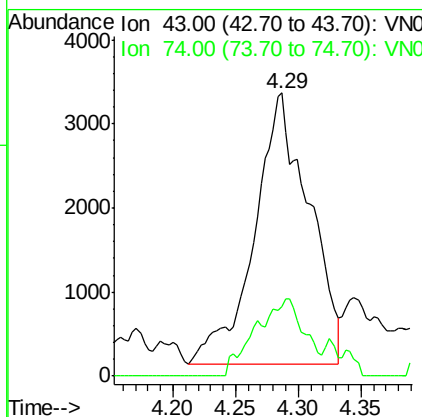
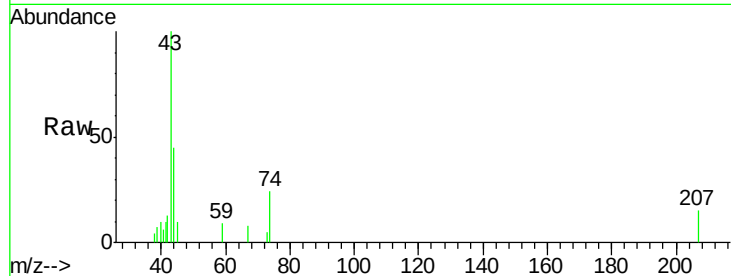




#18
Methvl Acetate
Concen: 2.335 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063175.D
Acq: 1 Sep 2020 23:16

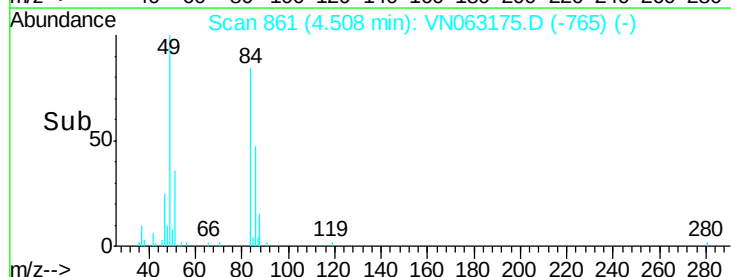
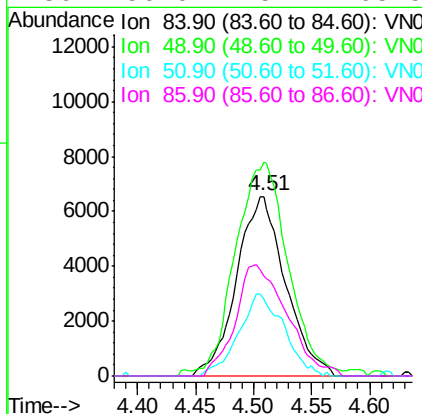
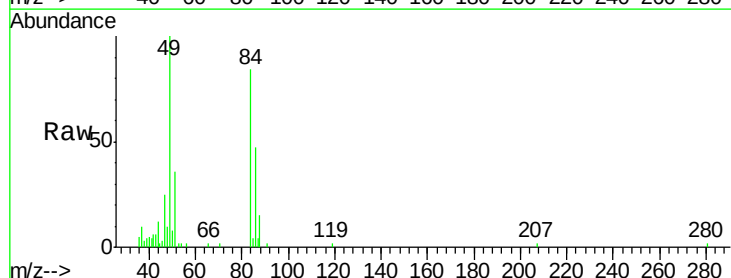
Instrument :
MSVOA_N
ClientSampleId :
24179

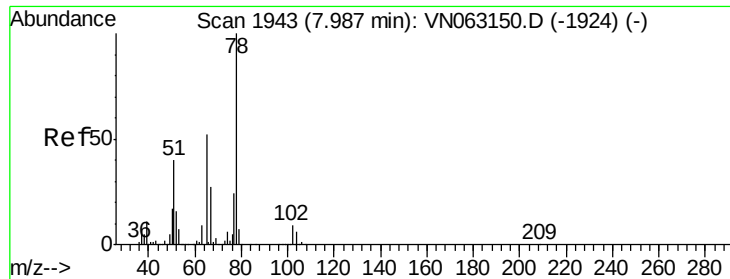
Tot Ion: 43 Resp: 9756
Ion Ratio Lower Upper
43 100
74 17.5 19.0 28.6#



#20
Methylene Chloride
Concen: 3.735 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063175.D
Acq: 1 Sep 2020 23:16

Tgt Ion: 84 Resp: 19195
Ion Ratio Lower Upper
84 100
49 116.0 98.4 147.6
51 43.1 30.4 45.6
86 56.0 45.7 68.5

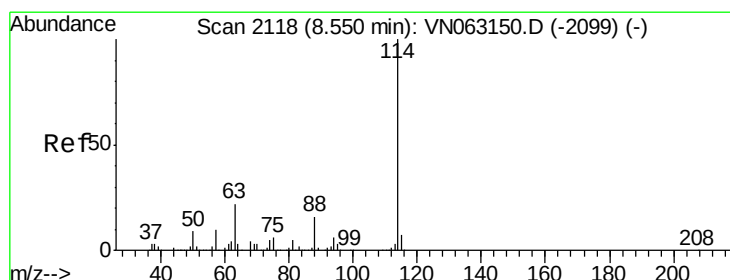
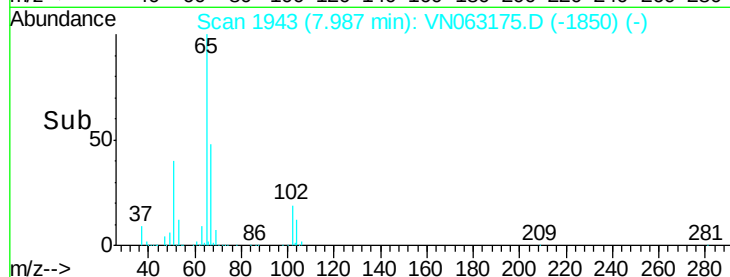
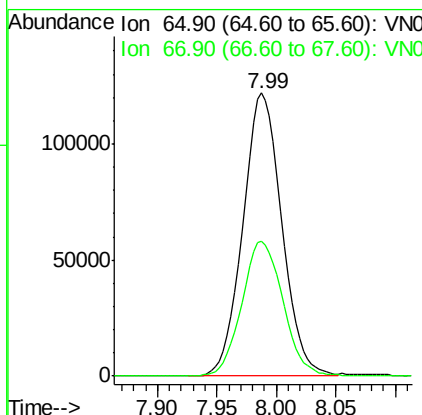
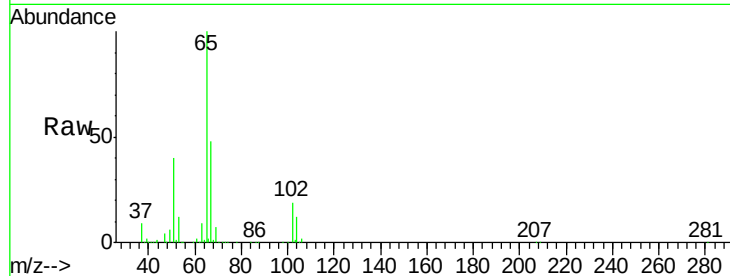




#33
 1,2-Dichloroethane-d4
 Concen: 48.248 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063175.D
 Acq: 1 Sep 2020 23:16

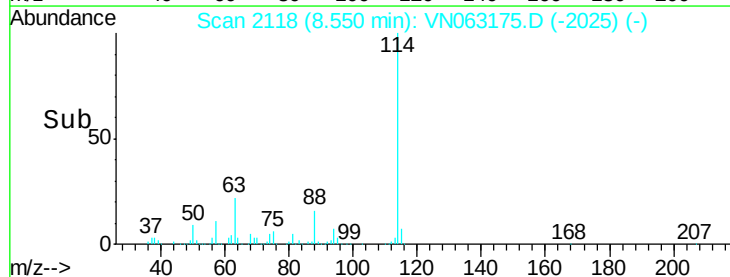
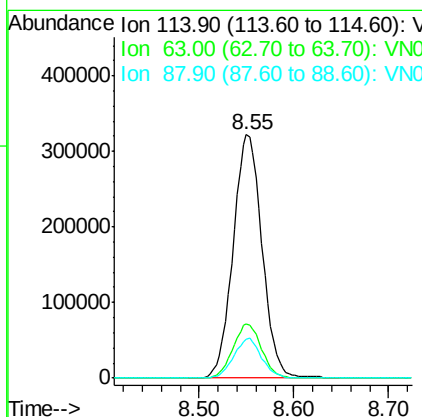
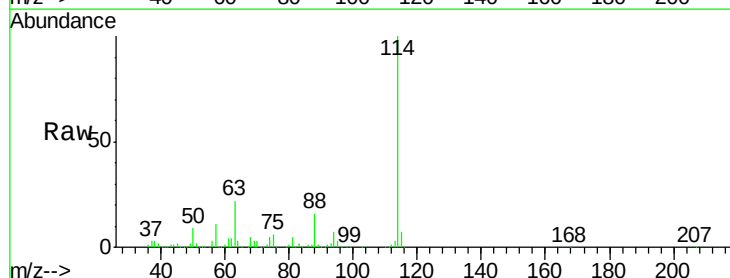
Instrument :
 MSVOA_N
 ClientSampled :
 24179

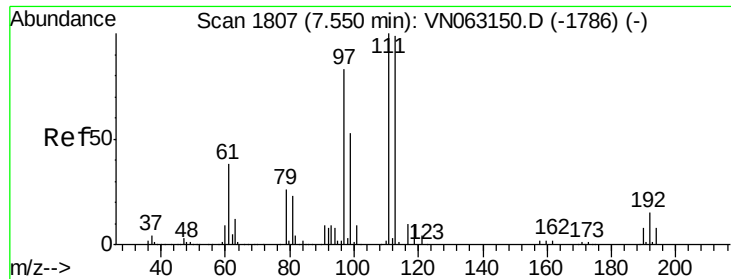
Tot Ion: 65 Resp: 276519
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063175.D
 Acq: 1 Sep 2020 23:16

Tgt Ion: 114 Resp: 683194
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.0
 88 16.2 0.0 31.6

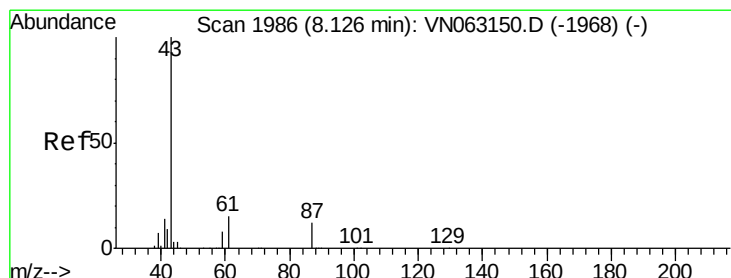
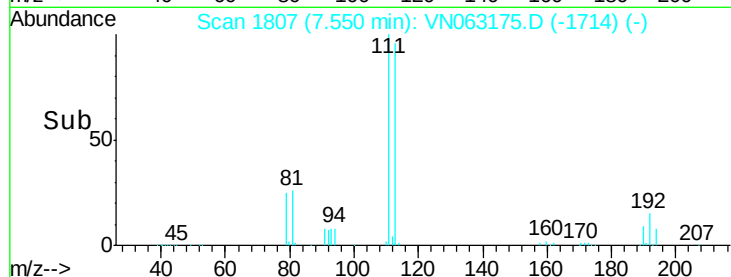
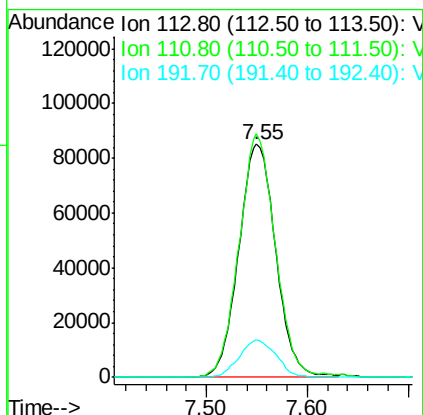
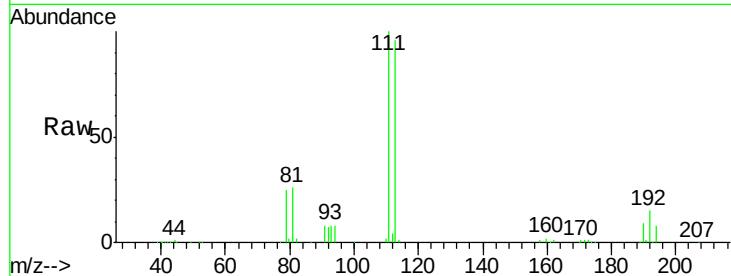




#35
 Dibromofluoromethane
 Concen: 49.352 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063175.D
 Acq: 1 Sep 2020 23:16

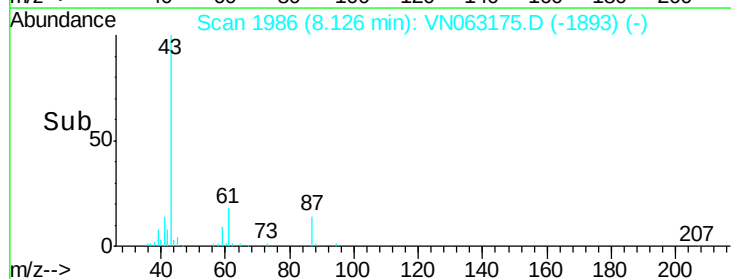
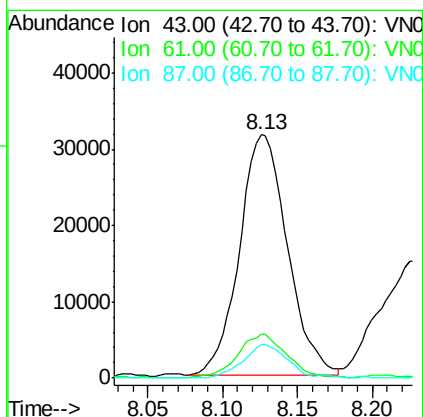
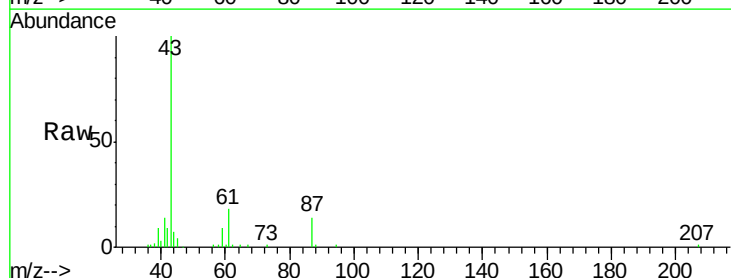
Instrument :
 MSVOA_N
 ClientSampleId :
 24179

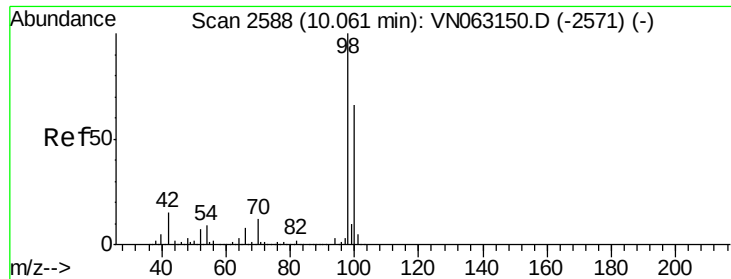
Tot Ion:113 Resp: 216313
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.7 121.1
 192 16.2 12.6 19.0



#43
 Isopropyl Acetate
 Concen: 6.552 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063175.D
 Acq: 1 Sep 2020 23:16

Tgt Ion: 43 Resp: 70185
 Ion Ratio Lower Upper
 43 100
 61 18.7 20.2 30.4#
 87 12.6 9.8 14.6





#50

Toluene-d8

Concen: 51.917 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063175.D

Acq: 1 Sep 2020 23:16

Instrument :

MSVOA_N

ClientSampled :

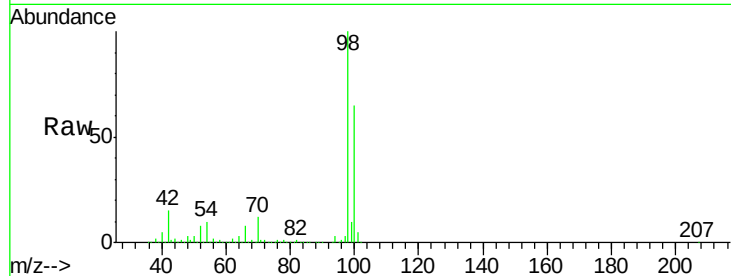
24179

Tot Ion: 98 Resp: 875860

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

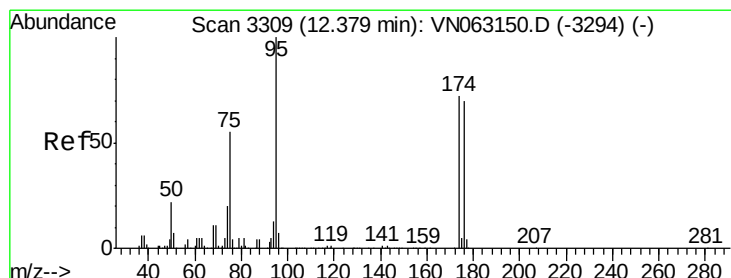
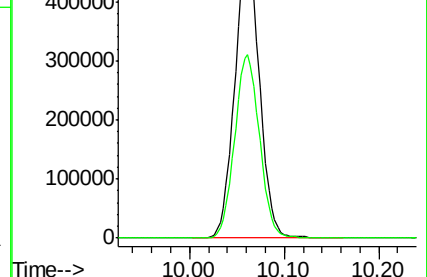
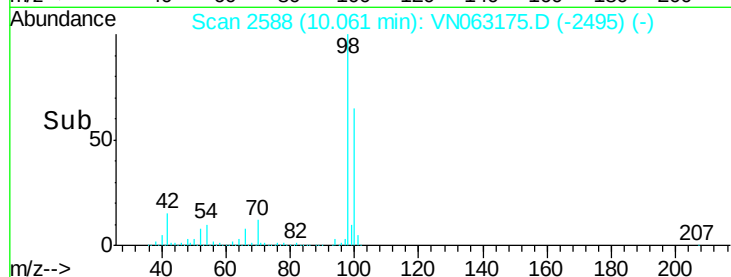


Abundance Ion 98.00 (97.70 to 98.70): VN063150.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063175.D (-2495) (-)

10.06

Time-->



#62

4-Bromofluorobenzene

Concen: 53.664 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063175.D

Acq: 1 Sep 2020 23:16

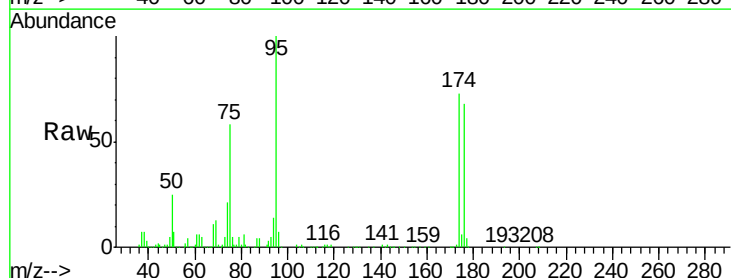
Tgt Ion: 95 Resp: 316689

Ion Ratio Lower Upper

95 100

174 73.0 0.0 143.8

176 69.4 0.0 138.4



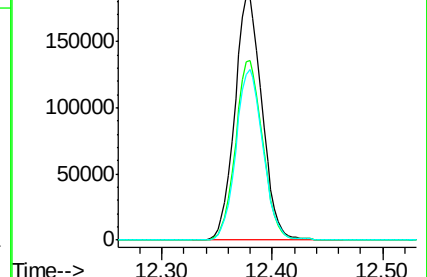
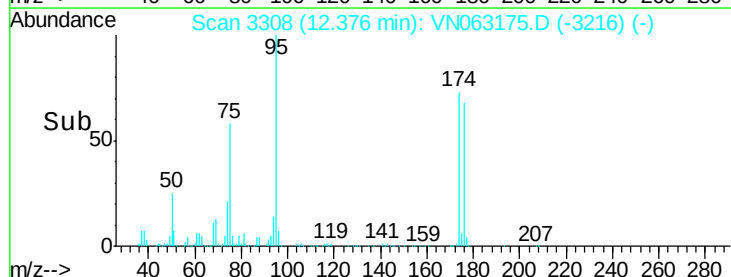
Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

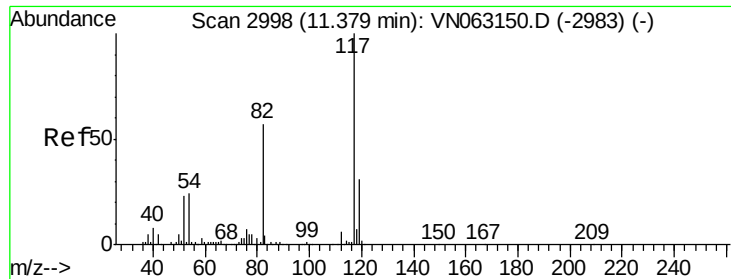
Ion 173.80 (173.50 to 174.50): VN063175.D (-3216) (-)

Ion 175.80 (175.50 to 176.50): VN063175.D (-3216) (-)

12.38

Time-->

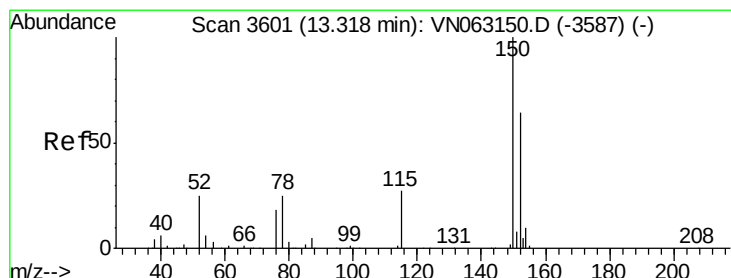
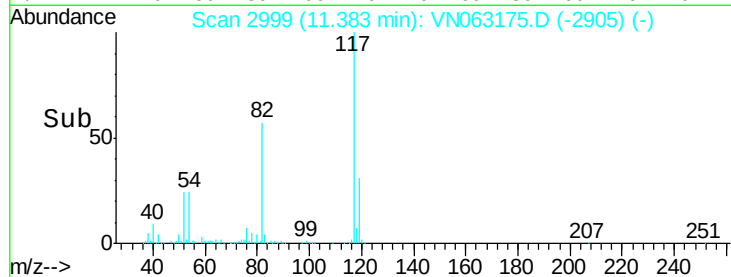
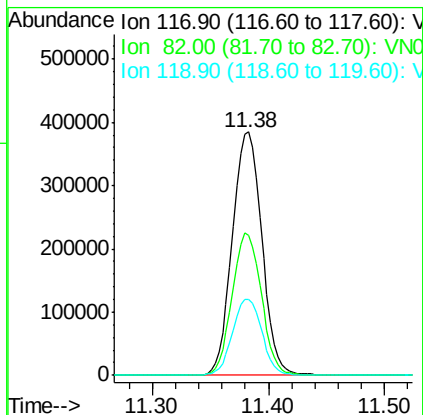
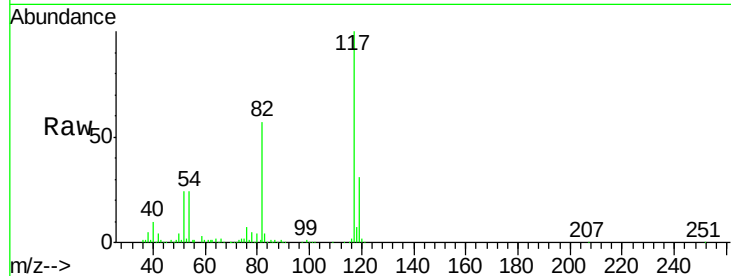




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063175.D
Acq: 1 Sep 2020 23:16

Instrument :
MSVOA_N
ClientSampled :
24179

Tot Ion:117 Resp: 681057
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.0
119 31.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063175.D
Acq: 1 Sep 2020 23:16

Tgt Ion:152 Resp: 277169
Ion Ratio Lower Upper
152 100
115 62.2 32.0 96.2
150 159.3 0.0 353.0

