

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064064.D
 Acq On : 10 Oct 2020 3:13
 Operator : JC/MD
 Sample : L4316-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 26414

Quant Time: Oct 10 04:45:36 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

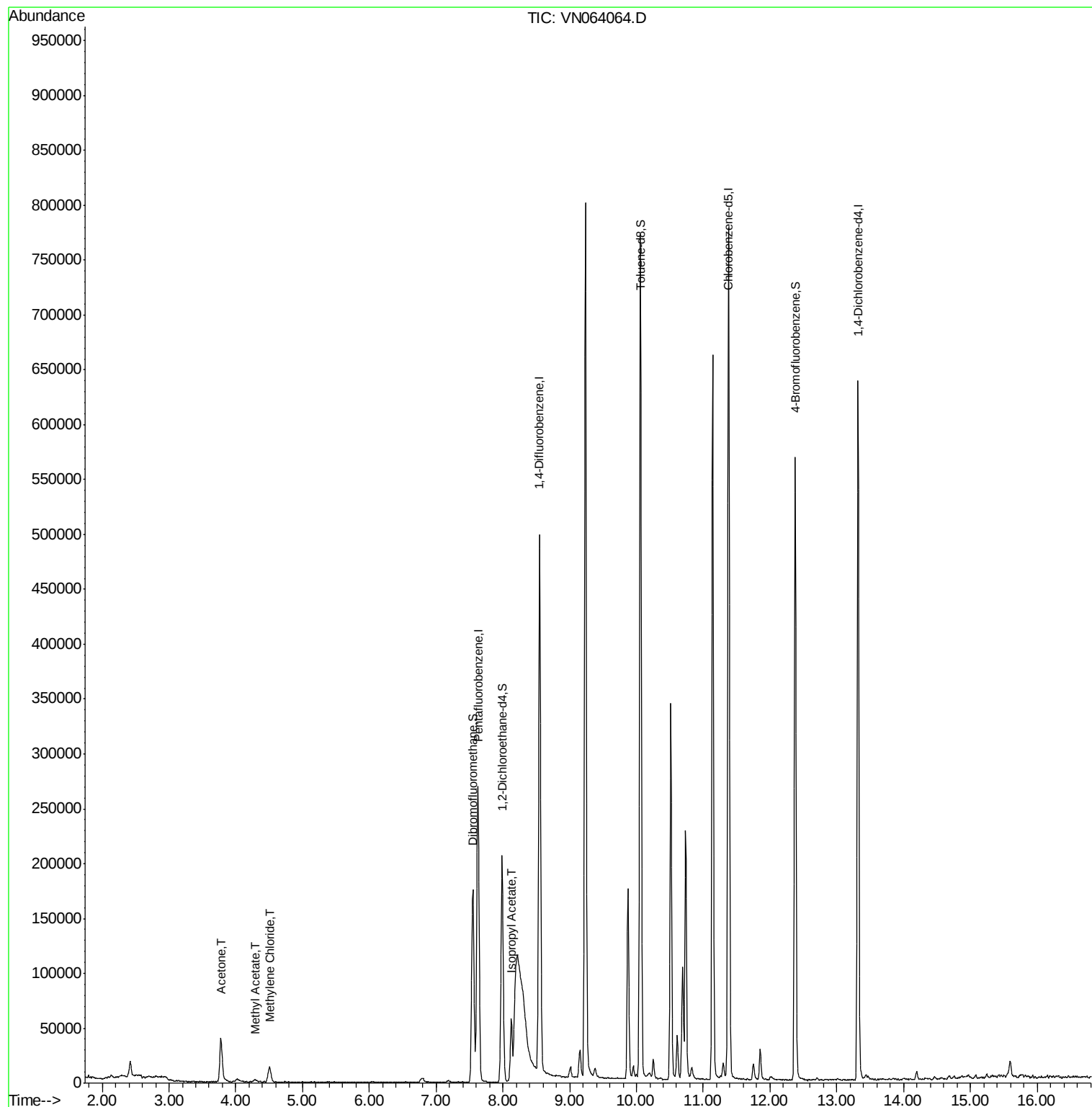
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	407474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161979	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180184	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.55	113	132433	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	10.06	98	517308	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	12.38	95	193589	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
16) Acetone	3.78	43	67958	65.209	ug/l	100
18) Methyl Acetate	4.29	43	4662	1.723	ug/l #	61
20) Methylene Chloride	4.51	84	9549	4.090	ug/l	94
43) Isopropyl Acetate	8.13	43	67291	9.947	ug/l	97

(#) = 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: VN064064.D

Acq: 10 Oct 2020 3:13

Instrument :

MSVOA_N

ClientSampleId :

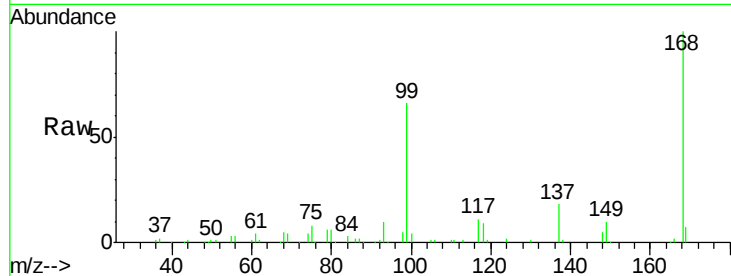
26414

Tot Ion:168 Resp: 204924

Ion Ratio Lower Upper

168 100

99 65.7 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

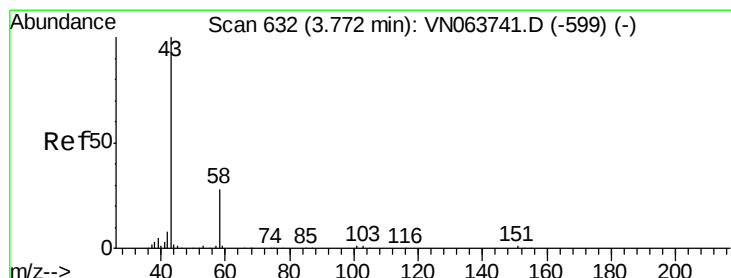
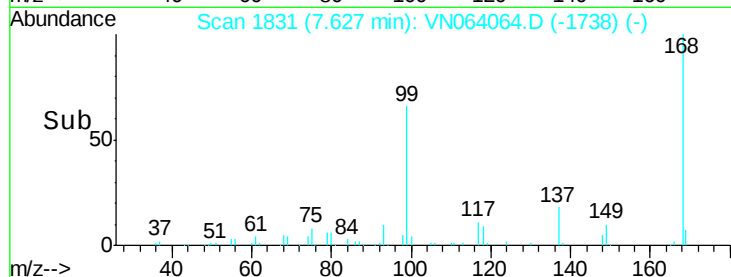
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 65.209 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064064.D

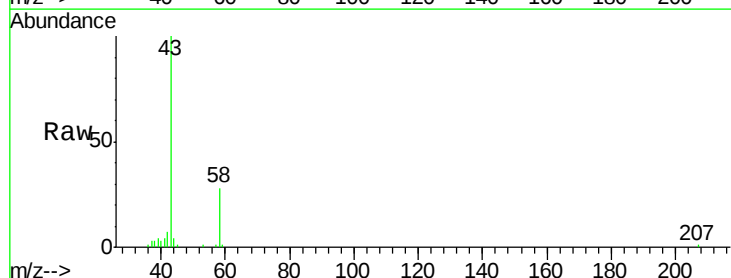
Acq: 10 Oct 2020 3:13

Tgt Ion: 43 Resp: 67958

Ion Ratio Lower Upper

43 100

58 28.0 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

30000

25000

20000

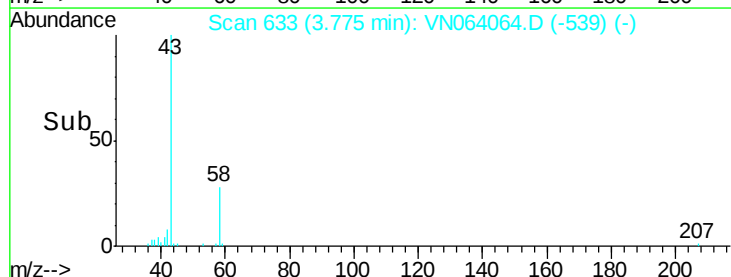
15000

10000

5000

0

Time-->

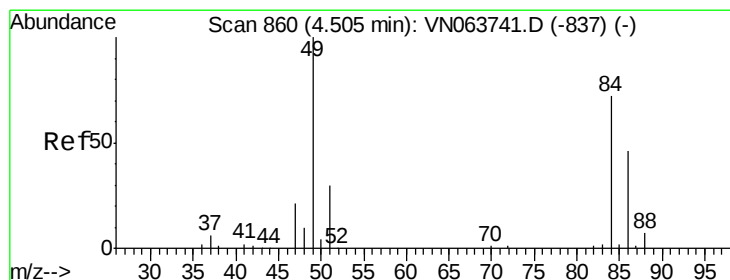
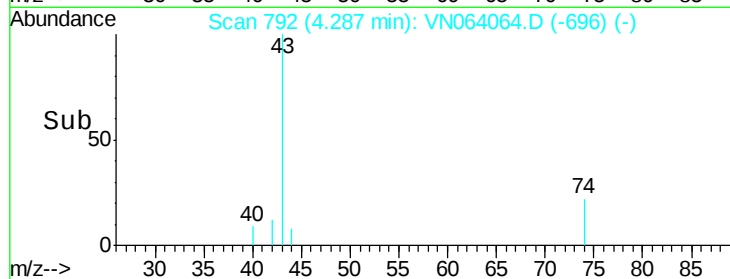
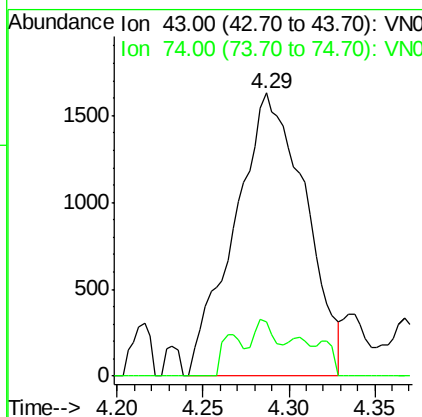
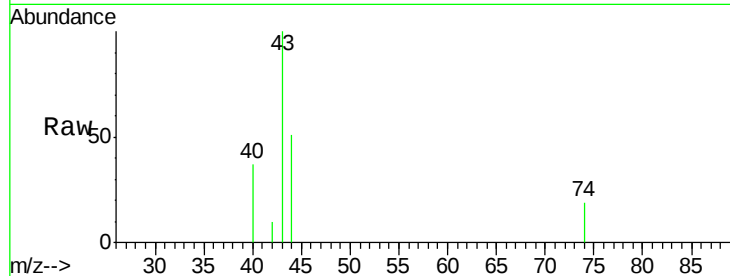




#18
Methyl Acetate
Concen: 1.723 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064064.D
Acq: 10 Oct 2020 3:13

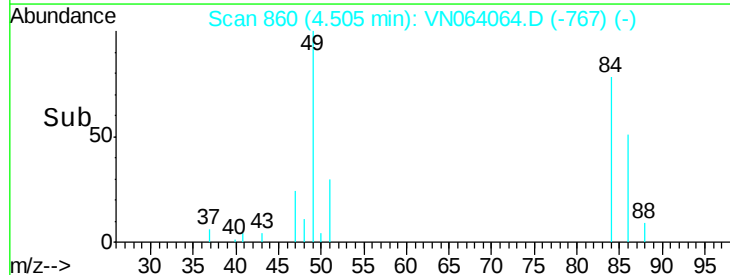
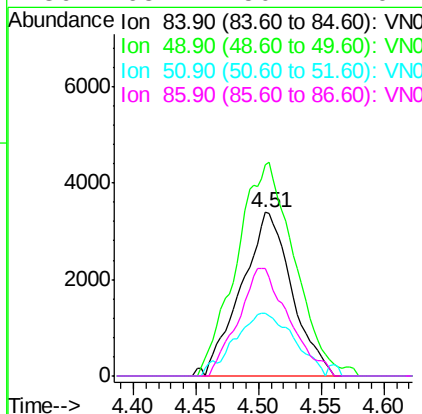
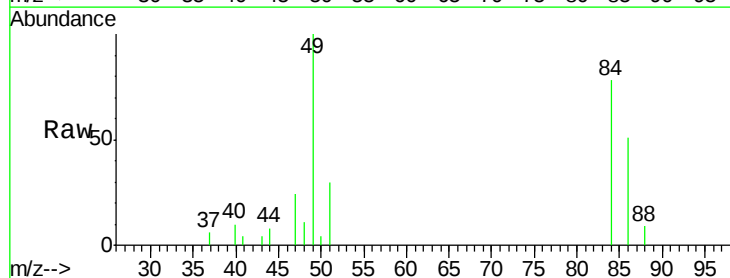
Instrument :
MSVOA_N
ClientSampled :
26414

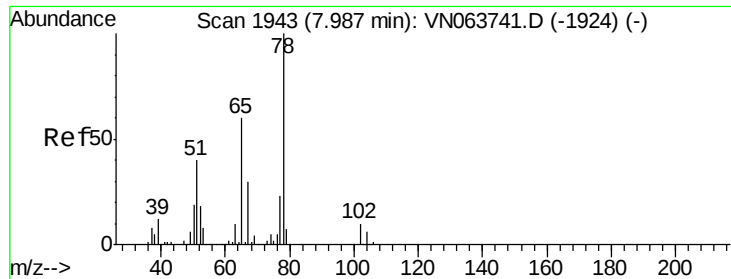
Tot Ion: 43 Resp: 4662
Ion Ratio Lower Upper
43 100
74 3.4 17.4 26.2#



#20
Methylene Chloride
Concen: 4.090 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064064.D
Acq: 10 Oct 2020 3:13

Tgt Ion: 84 Resp: 9549
Ion Ratio Lower Upper
84 100
49 128.6 110.4 165.6
51 38.1 33.3 49.9
86 65.4 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 53.223 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064064.D

Acq: 10 Oct 2020 3:13

Instrument :

MSVOA_N

ClientSampleId :

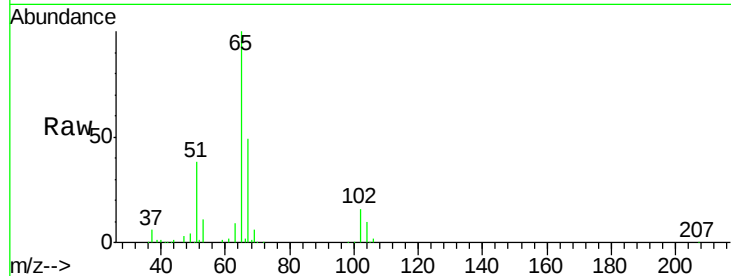
26414

Tot Ion: 65 Resp: 180184

Ion Ratio Lower Upper

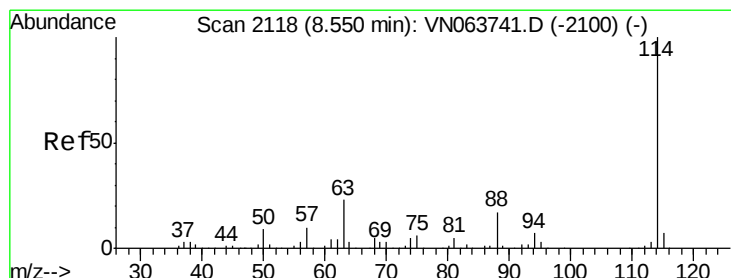
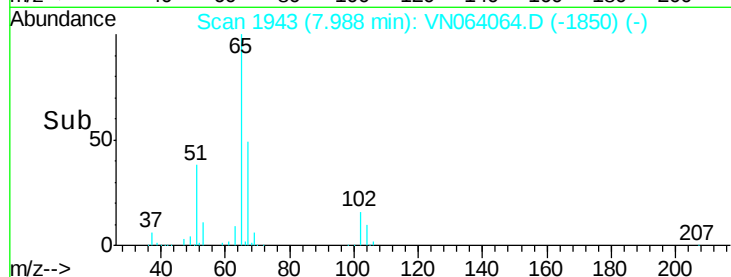
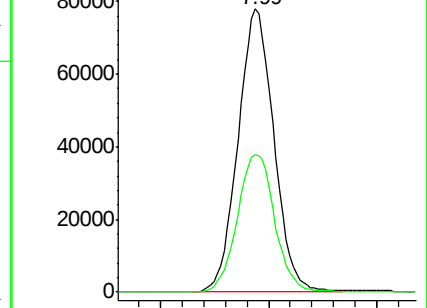
65 100

67 50.7 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064064.D

Acq: 10 Oct 2020 3:13

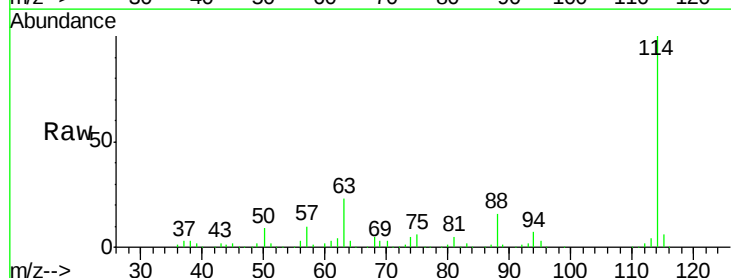
Tgt Ion: 114 Resp: 407474

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

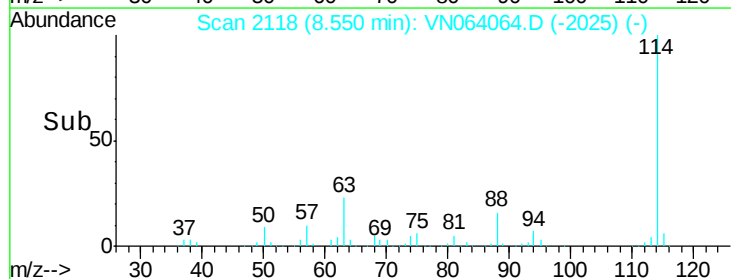
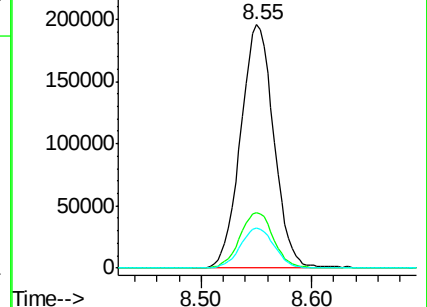
88 16.5 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

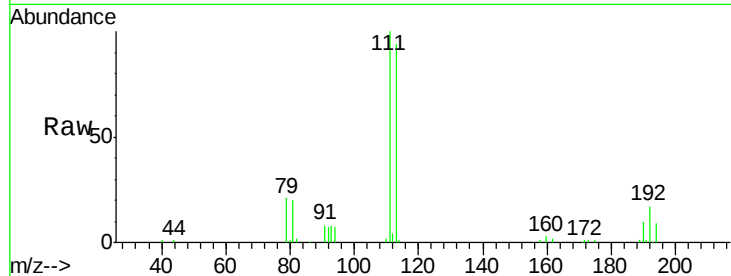




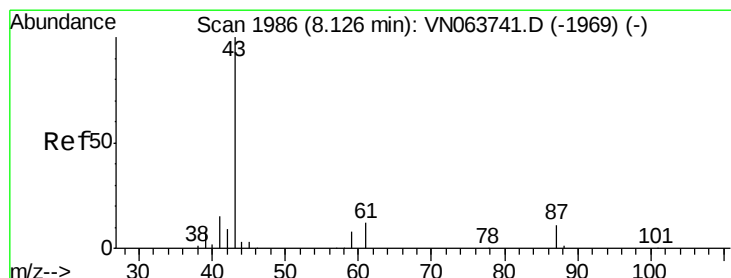
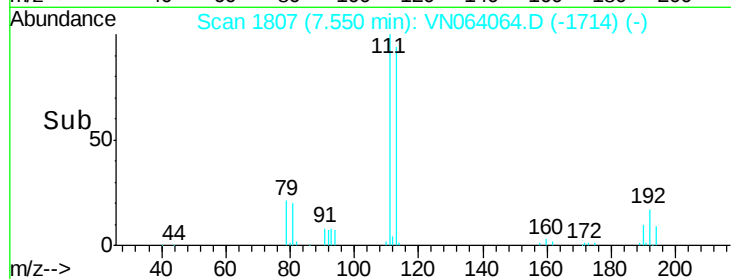
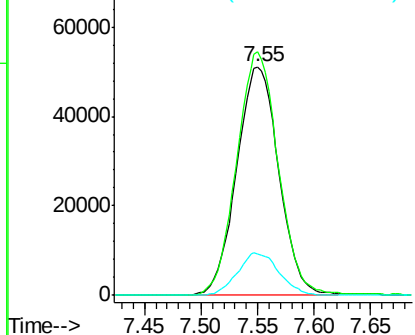
#35
 Dibromofluoromethane
 Concen: 46.840 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064064.D
 Acq: 10 Oct 2020 3:13

Instrument :
 MSVOA_N
 ClientSampled :
 26414

Tot Ion:113 Resp: 132433
 Ion Ratio Lower Upper
 113 100
 111 105.3 81.8 122.8
 192 18.3 14.2 21.2

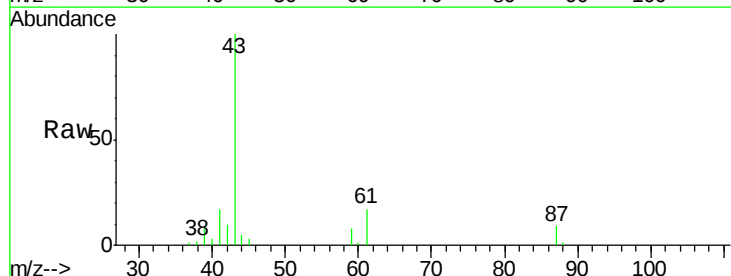


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

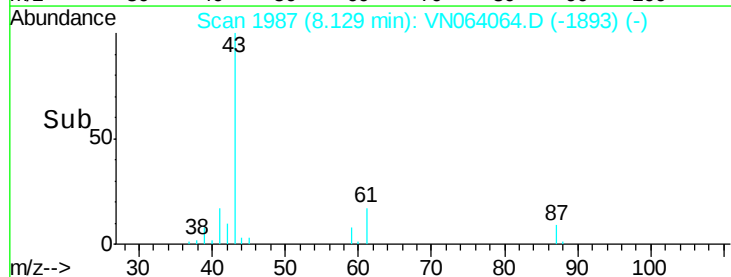
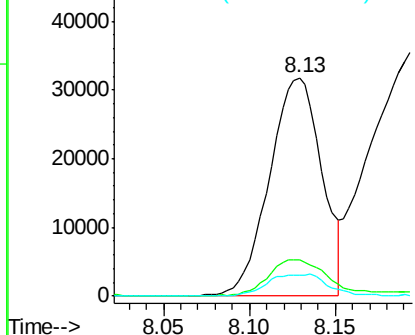


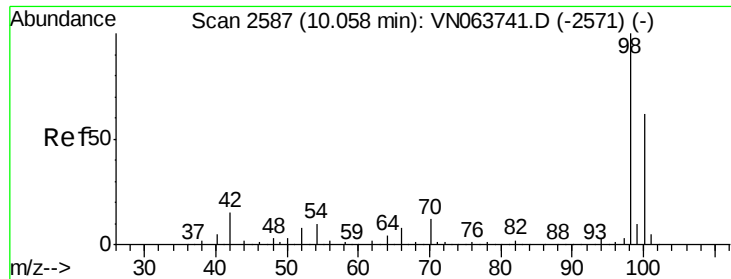
#43
 Isopropyl Acetate
 Concen: 9.947 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064064.D
 Acq: 10 Oct 2020 3:13

Tgt Ion: 43 Resp: 67291
 Ion Ratio Lower Upper
 43 100
 61 19.8 14.2 21.4
 87 11.3 9.0 13.6



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





#50

Toluene-d8

Concen: 48.264 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064064.D

Acq: 10 Oct 2020 3:13

Instrument :

MSVOA_N

ClientSampleId :

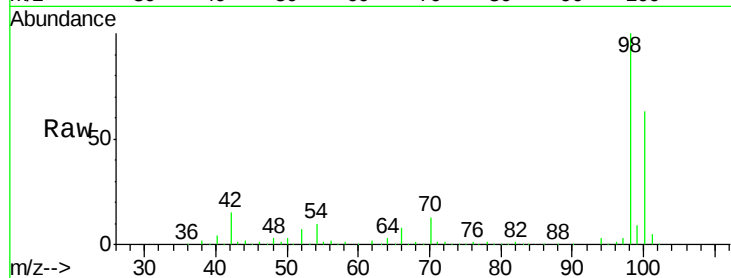
26414

Tot Ion: 98 Resp: 517308

Ion Ratio Lower Upper

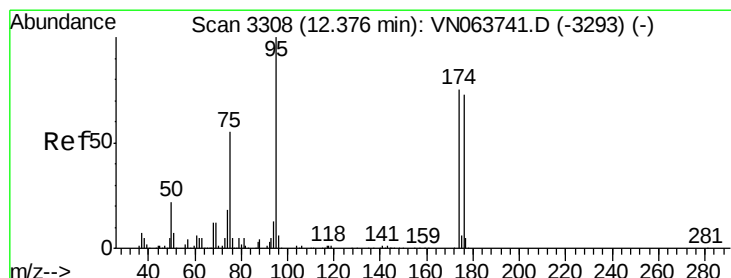
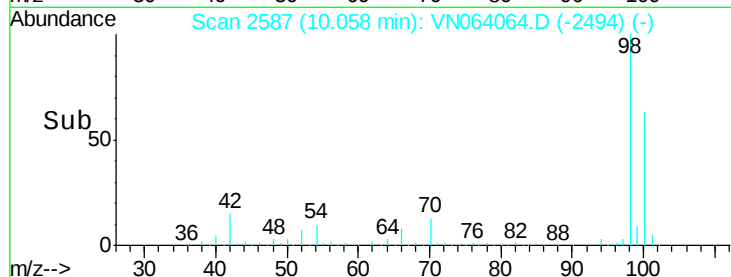
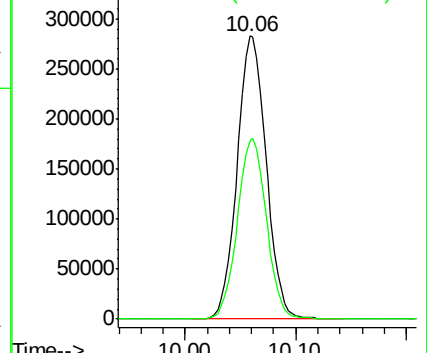
98 100

100 63.9 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.048 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064064.D

Acq: 10 Oct 2020 3:13

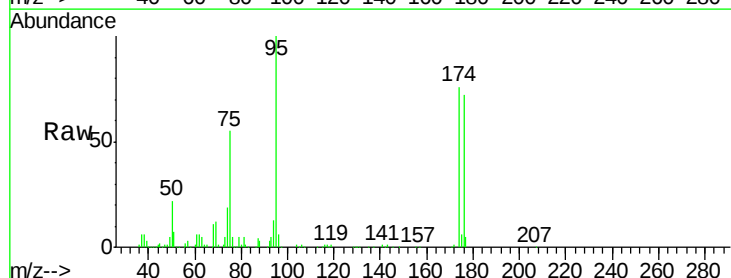
Tgt Ion: 95 Resp: 193589

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

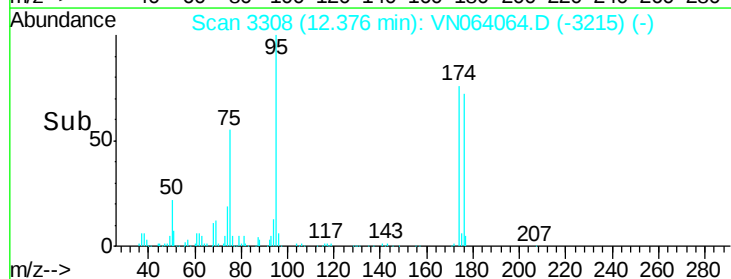
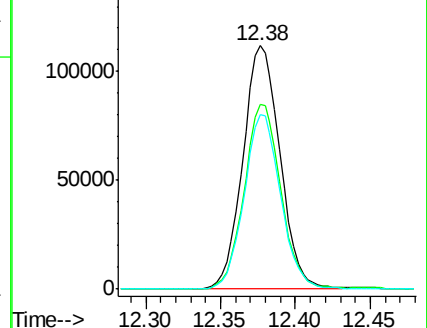
176 70.6 0.0 145.4

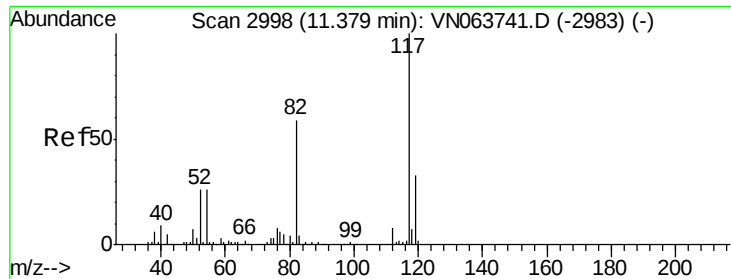


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

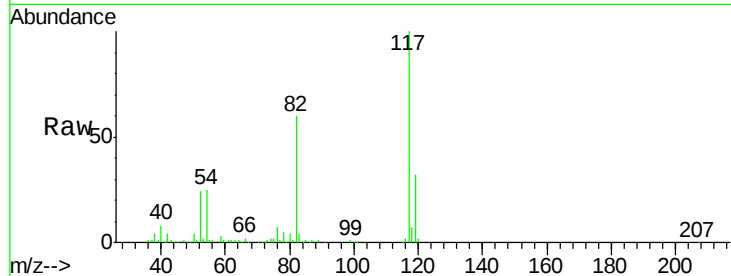




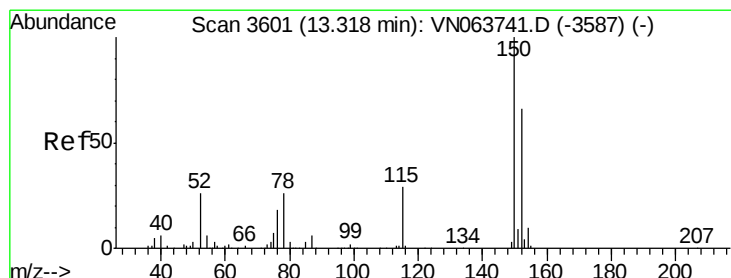
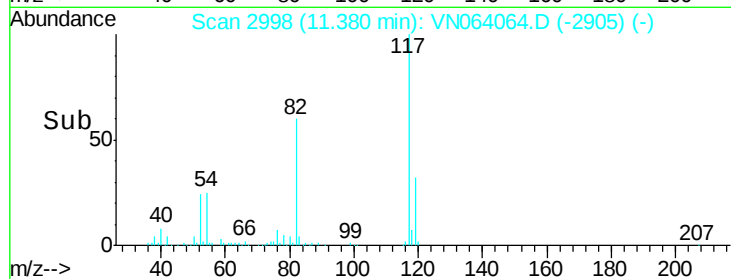
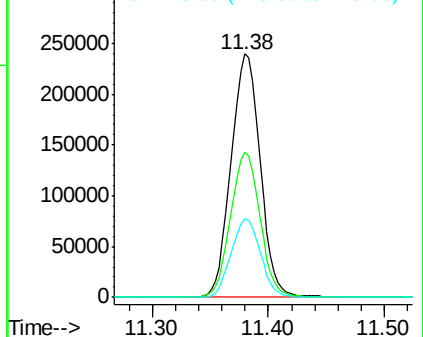
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064064.D
Acq: 10 Oct 2020 3:13

Instrument :
MSVOA_N
ClientSampled :
26414

Tot Ion:117 Resp: 416011
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.0 26.4 39.6

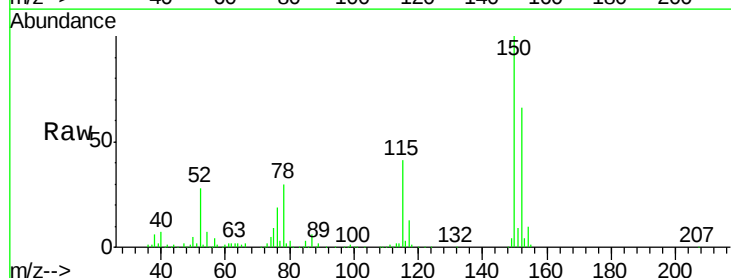


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064064.D
Acq: 10 Oct 2020 3:13

Tgt Ion:152 Resp: 161979
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 154.0 0.0 341.8



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

