

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064057.D
 Acq On : 10 Oct 2020 00:25
 Operator : JC/MD
 Sample : PB132229ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#11

Quant Time: Oct 10 02:59:43 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

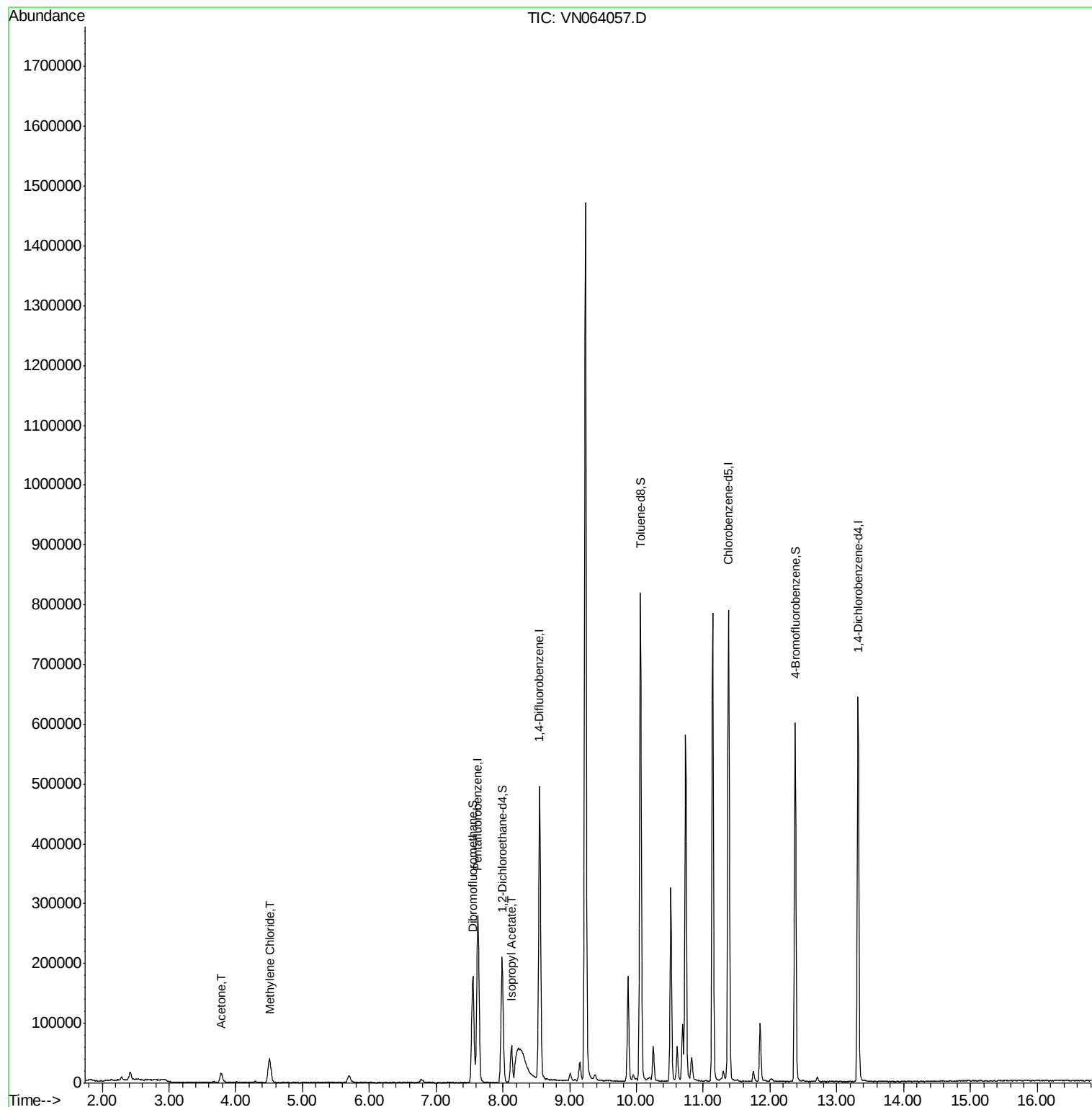
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	209229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	412649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	424004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185892	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	7.55	113	134065	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	10.06	98	529463	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.38	95	200101	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
Target Compounds						
16) Acetone	3.78	43	30092	28.280	ug/l	96
20) Methylene Chloride	4.51	84	27799	11.482	ug/l	96
43) Isopropyl Acetate	8.13	43	75190	10.975	ug/l	99

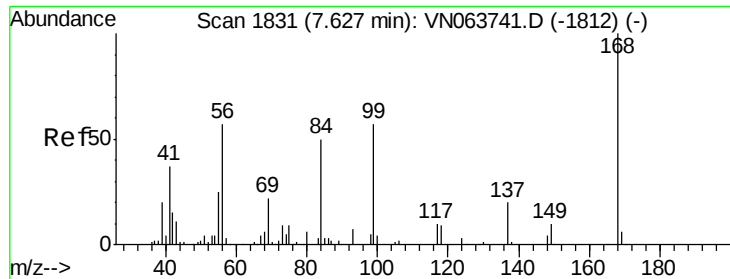
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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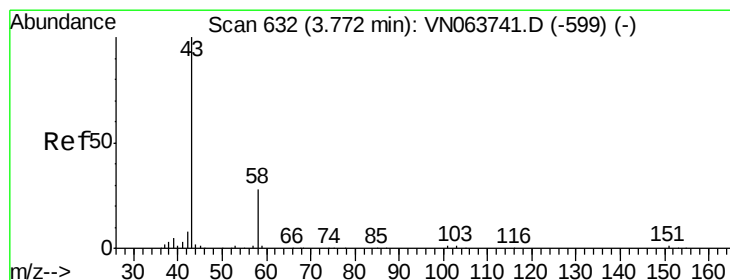
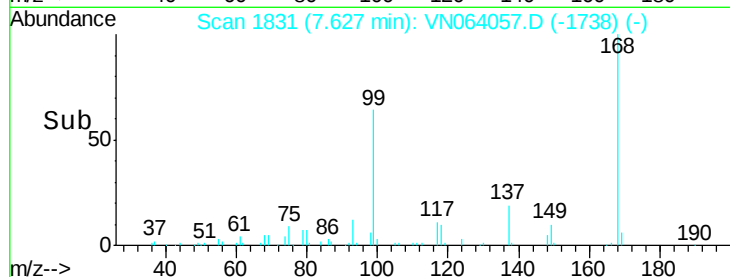
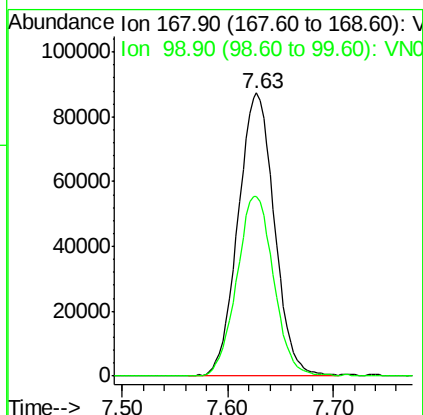
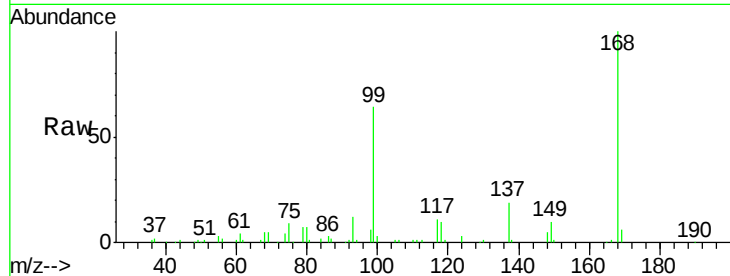




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

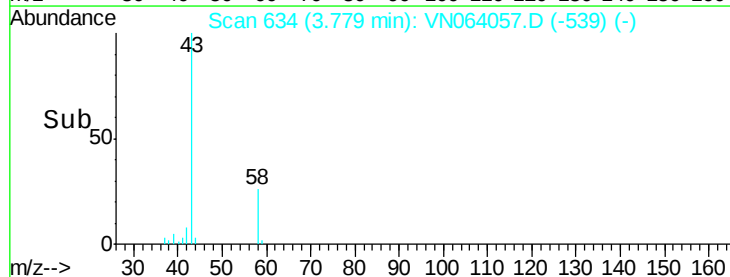
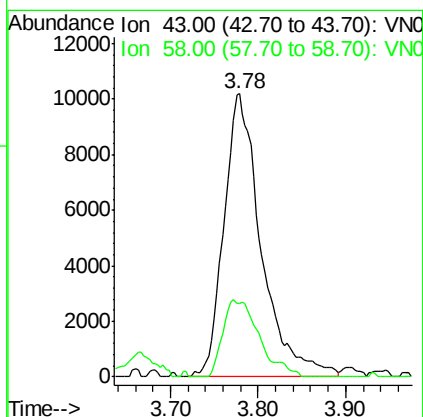
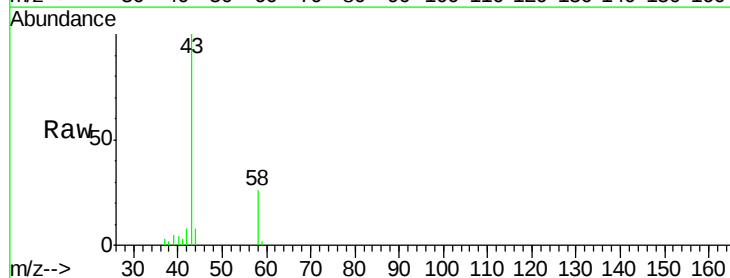
Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#11

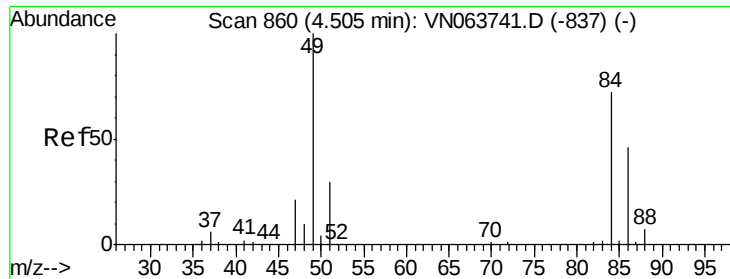
Tot Ion:168 Resp: 209229
Ion Ratio Lower Upper
168 100
99 63.6 51.8 77.6



#16
Acetone
Concen: 28.280 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Tgt Ion: 43 Resp: 30092
Ion Ratio Lower Upper
43 100
58 25.8 22.3 33.5

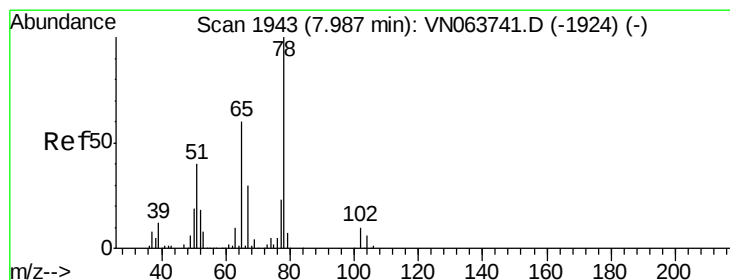
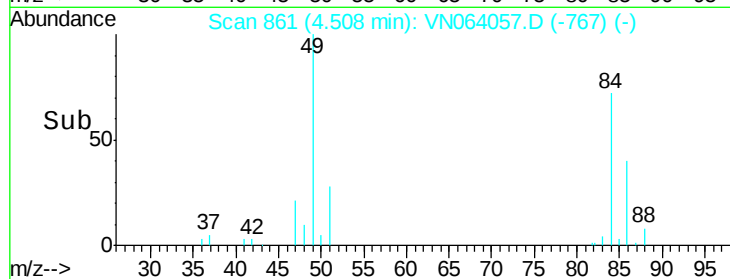
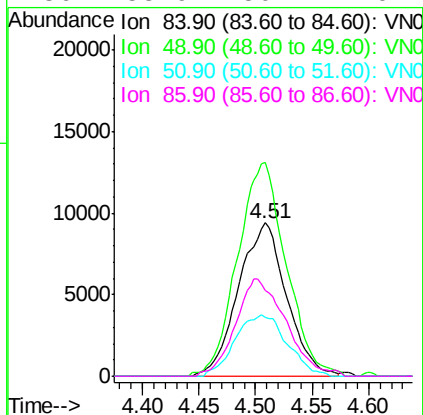
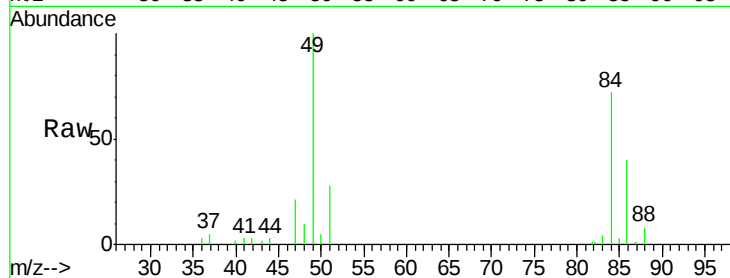




#20
Methylene Chloride
Concen: 11.482 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

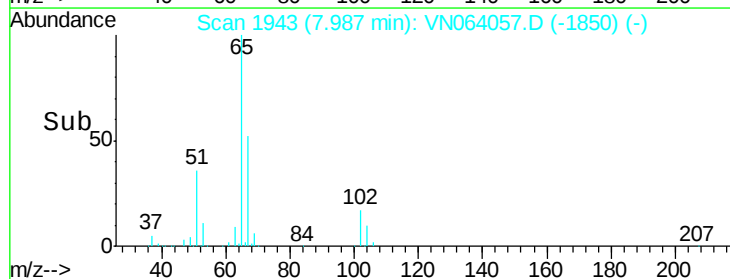
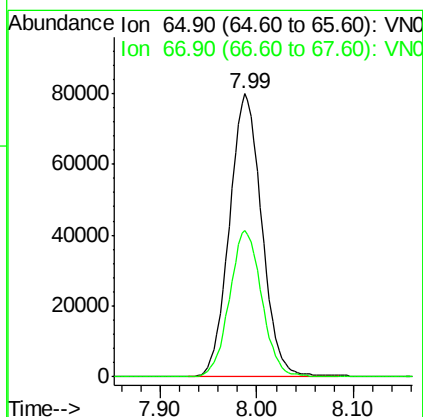
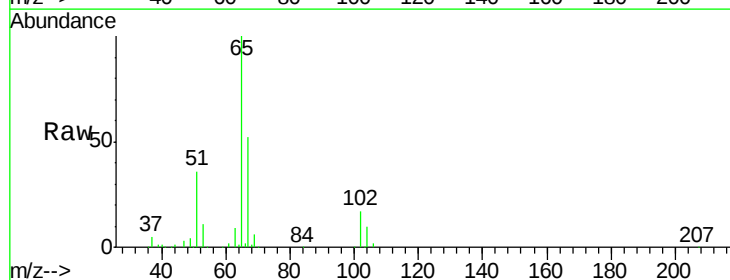
Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#11

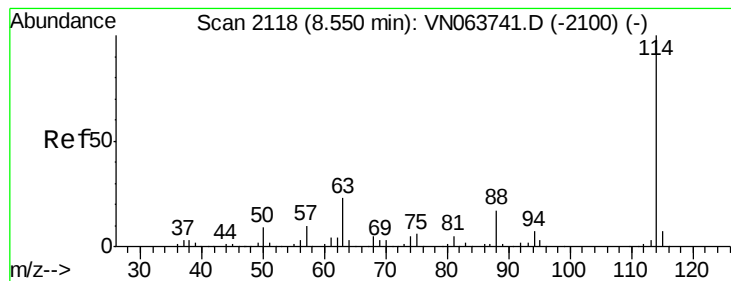
Tot Ion: 84 Resp: 27799
Ion Ratio Lower Upper
84 100
49 139.4 110.4 165.6
51 38.5 33.3 49.9
86 55.9 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 53.779 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Tgt Ion: 65 Resp: 185892
Ion Ratio Lower Upper
65 100
67 51.5 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: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#11

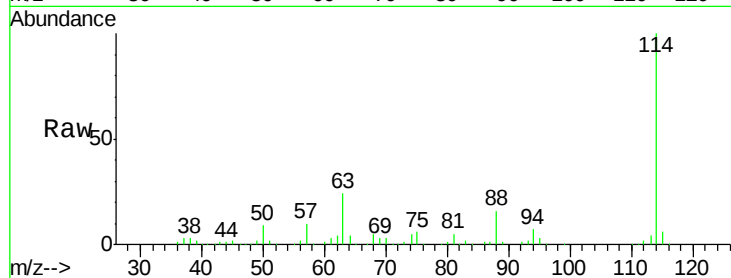
Tot Ion:114 Resp: 412649

Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

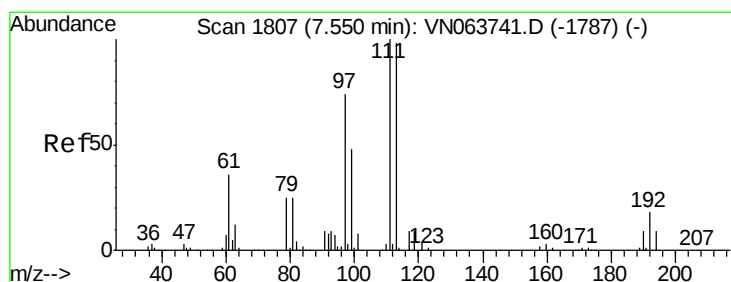
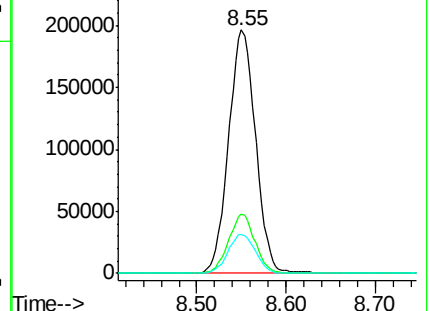
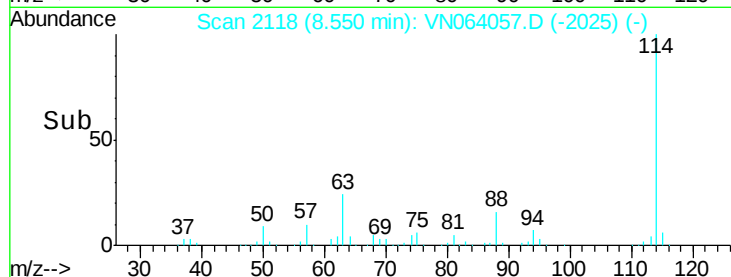
88 16.1 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.822 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

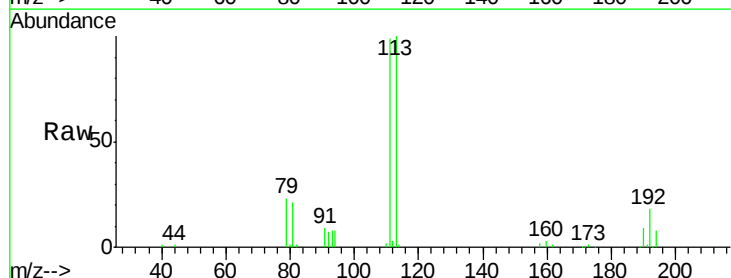
Tgt Ion:113 Resp: 134065

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

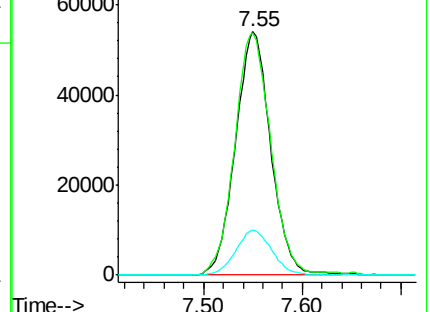
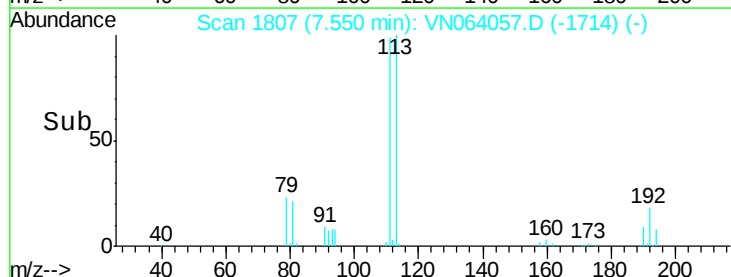
192 18.7 14.2 21.2

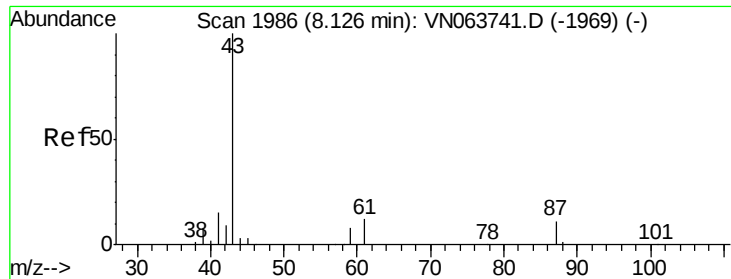


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.975 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

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PB132229ZHE#11

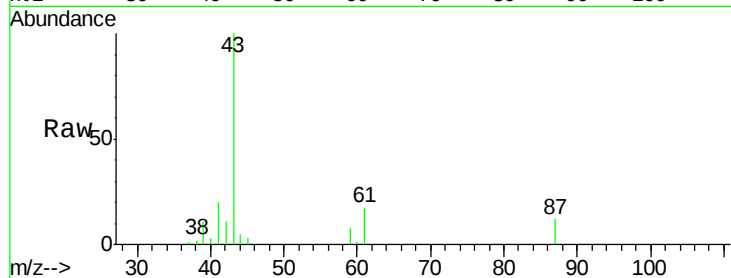
Tot Ion: 43 Resp: 75190

Ion Ratio Lower Upper

43 100

61 16.9 14.2 21.4

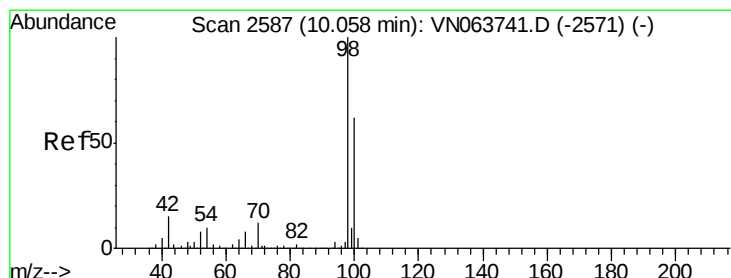
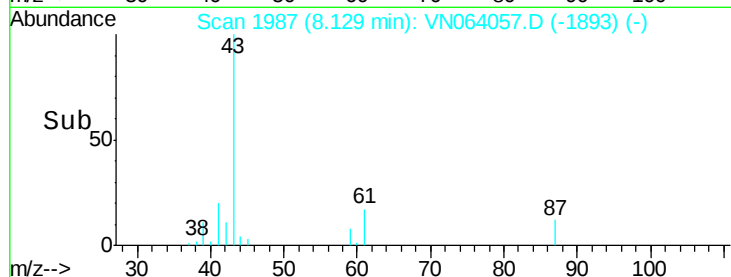
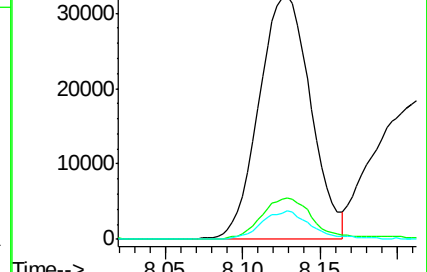
87 11.1 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN063741.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN063741.D (-1969) (-)



#50

Toluene-d8

Concen: 48.779 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064057.D

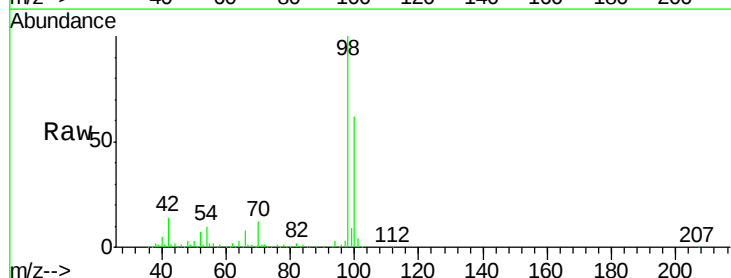
Acq: 10 Oct 2020 00:25

Tgt Ion: 98 Resp: 529463

Ion Ratio Lower Upper

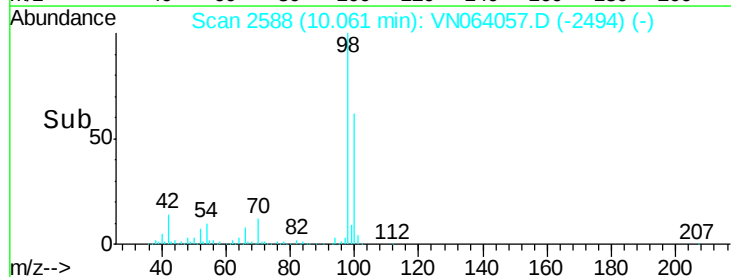
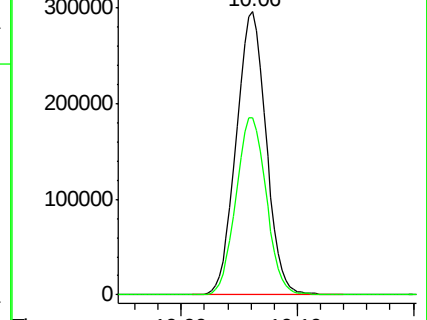
98 100

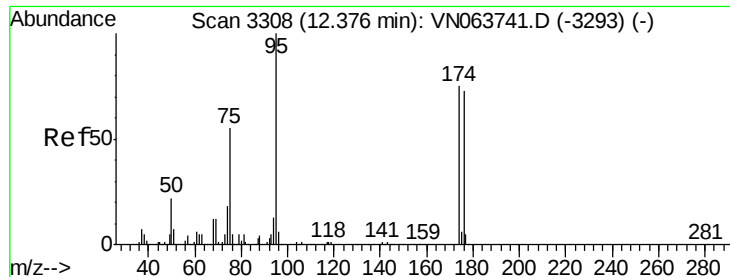
100 63.3 49.8 74.6



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

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

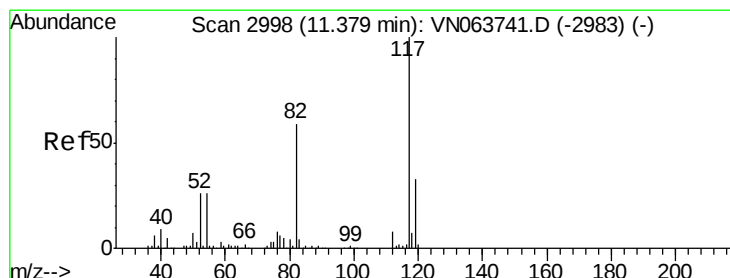
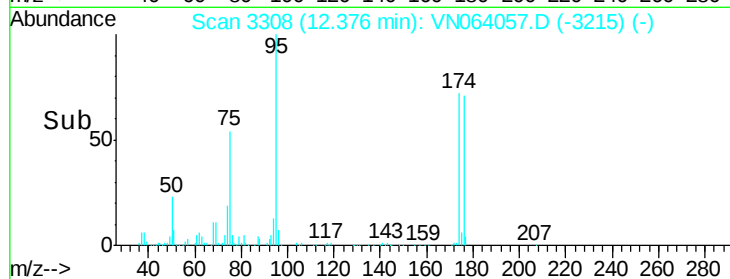
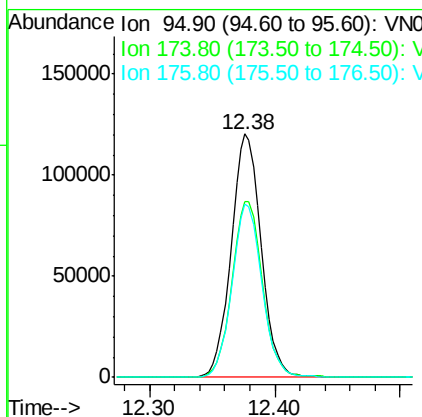
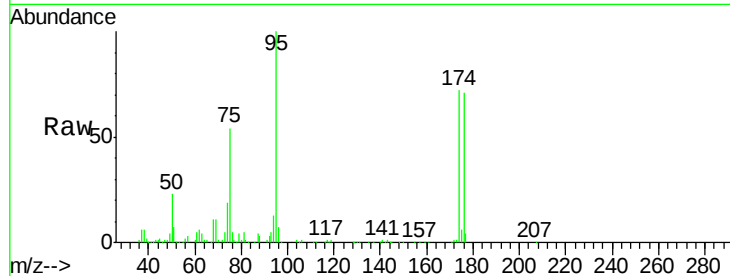




#62
 4-Bromofluorobenzene
 Concen: 49.041 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

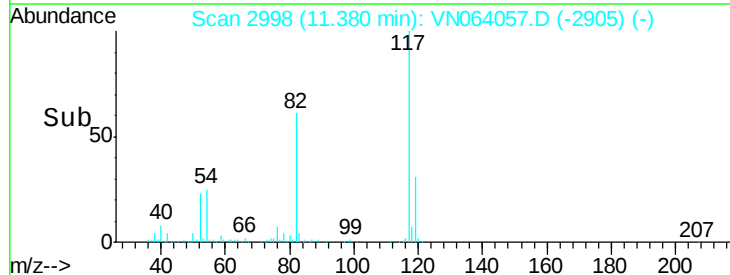
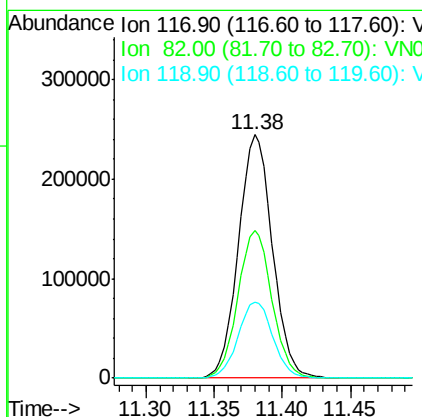
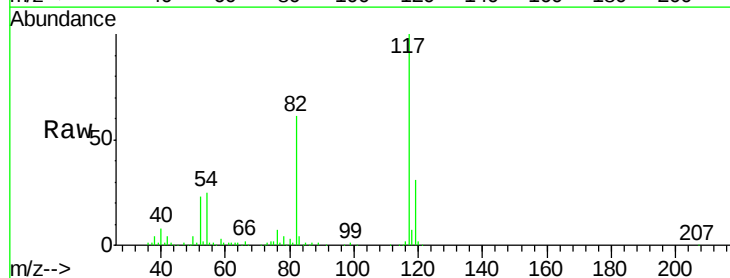
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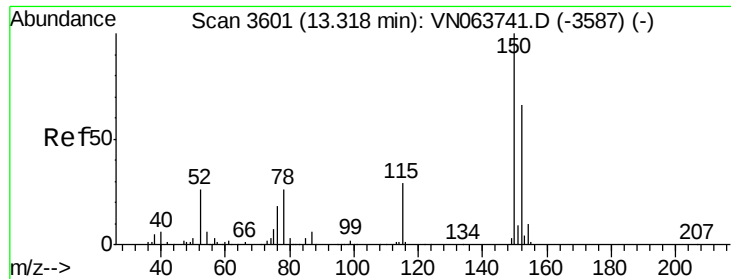
Tot Ion	95	Resp	200101
Ion Ratio	100		
Lower			
Upper			
174	73.7	0.0	150.6
176	71.3	0.0	145.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Tgt Ion	117	Resp	424004
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	60.6	47.4	71.2
119	31.1	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: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#11

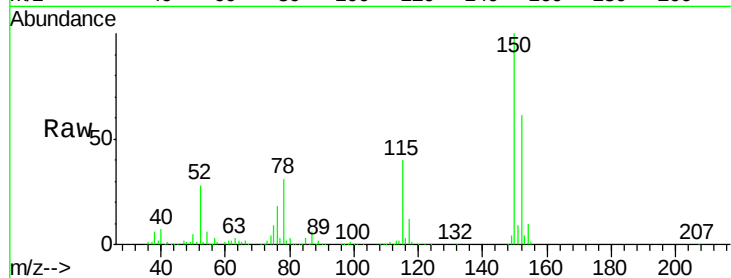
Tot Ion:152 Resp: 159476

Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.8

150 157.4 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

