

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064074.D
 Acq On : 10 Oct 2020 7:13
 Operator : JC/MD
 Sample : PB132226ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132226ZHE#19

Manual Integrations
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 10/12/2020 2:10:23 PM

Quant Time: Oct 10 08:18:54 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	198377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	386870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	387994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182695	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
35) Dibromofluoromethane	7.55	113	129328	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	10.06	98	483826	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	12.38	95	180848	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds						
16) Acetone	3.78	43	6587m	6.529	ug/l	Qvalue
20) Methylene Chloride	4.51	84	6782	3.027	ug/l	98

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

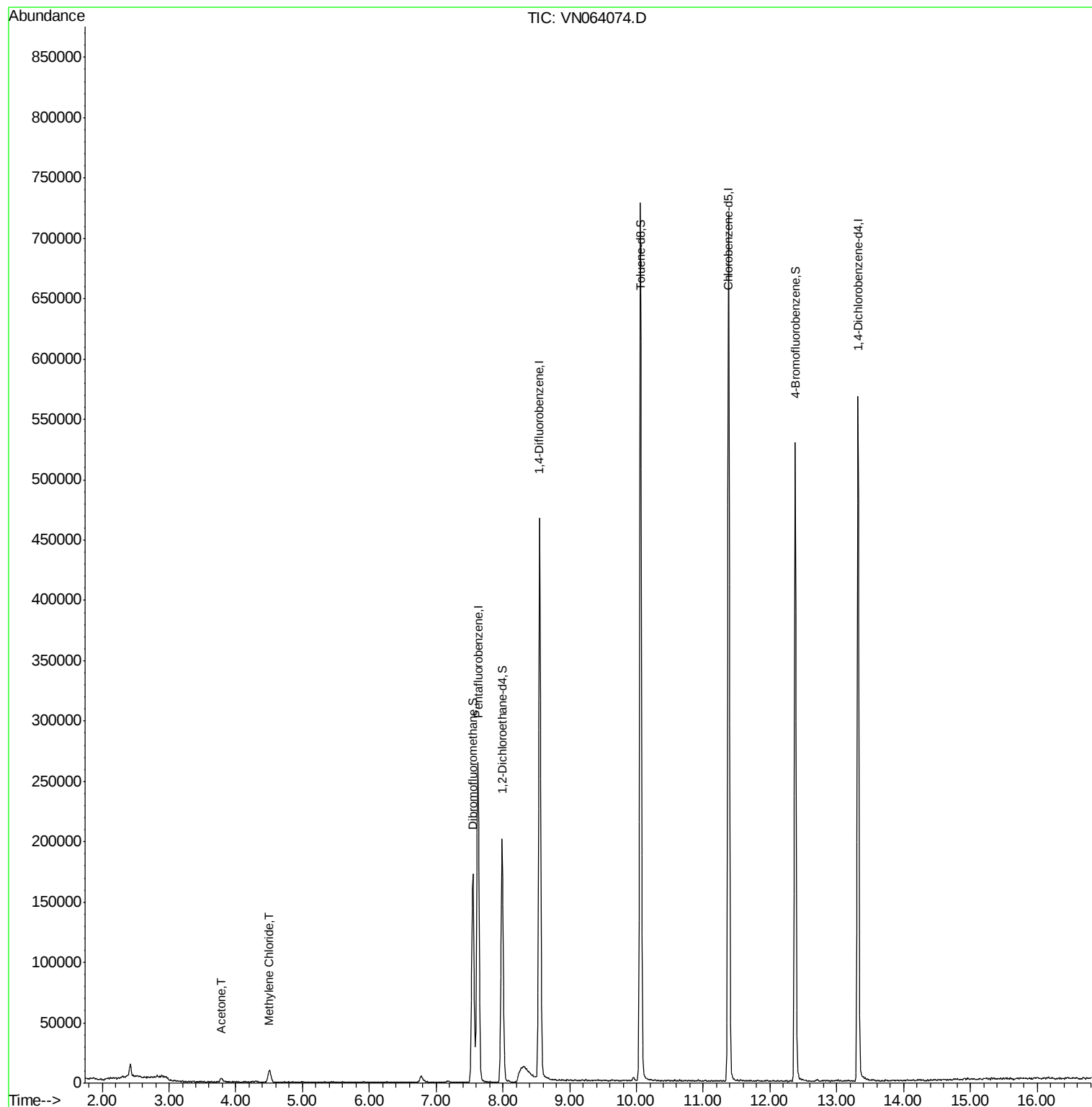
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100920\
Data File : VN064074.D
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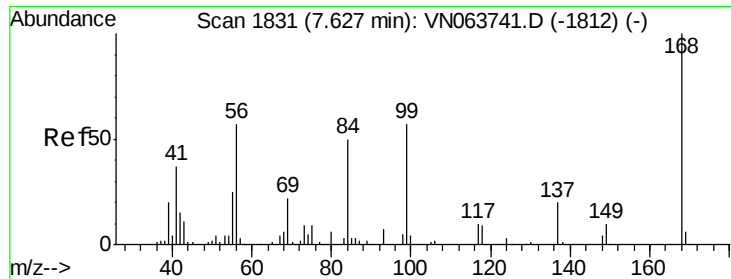
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Oct 10 08:18:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064074.D

Acq: 10 Oct 2020 7:13

Instrument :

MSVOA_N

ClientSampleId :

PB132226ZHE#19

Tot Ion:168 Resp: 198377

Ion Ratio Lower Upper

168 100

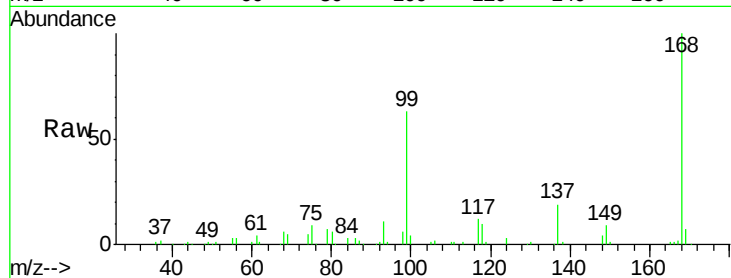
99 63.3 51.8 77.6

Manual Integrations

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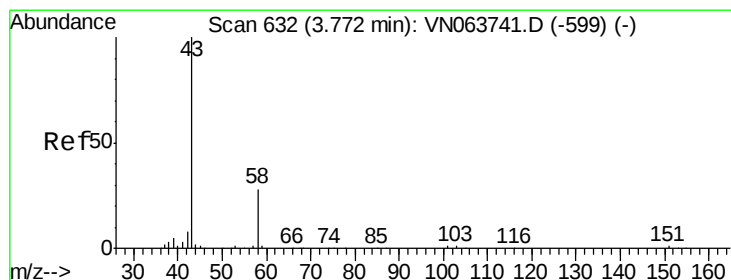
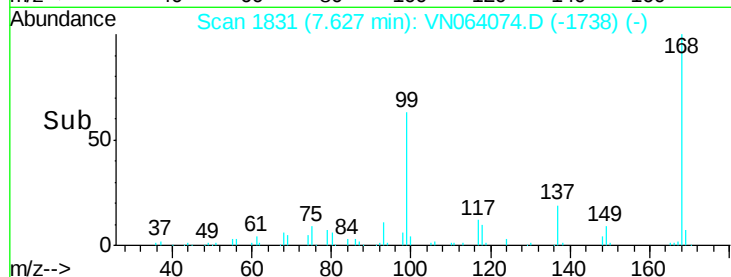
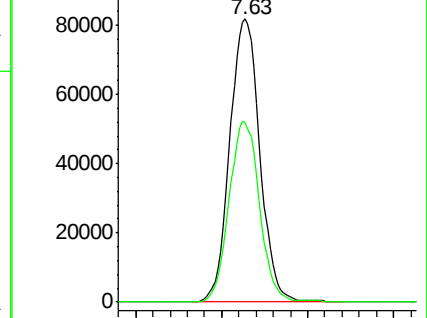
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.529 ug/l m

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064074.D

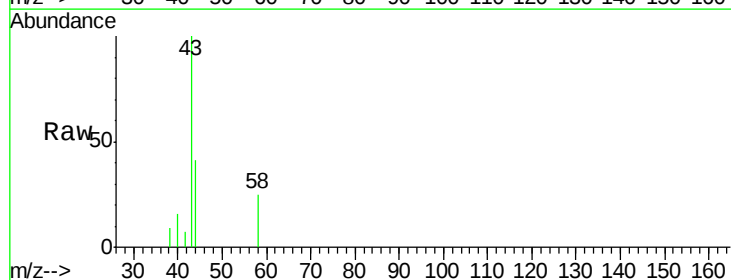
Acq: 10 Oct 2020 7:13

Tgt Ion: 43 Resp: 6587

Ion Ratio Lower Upper

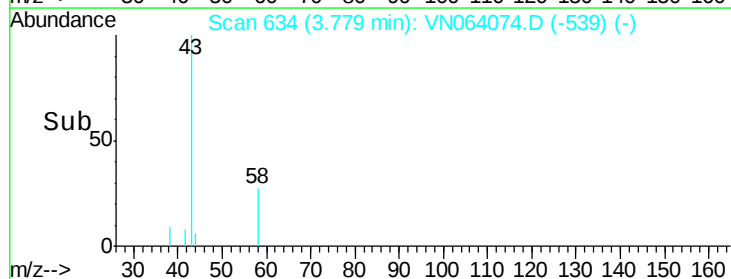
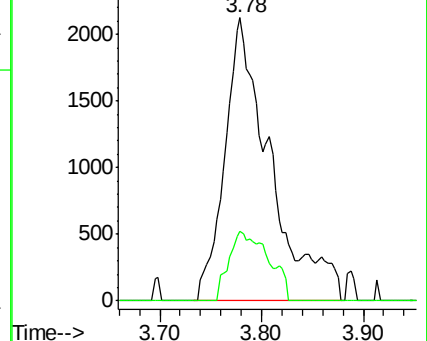
43 100

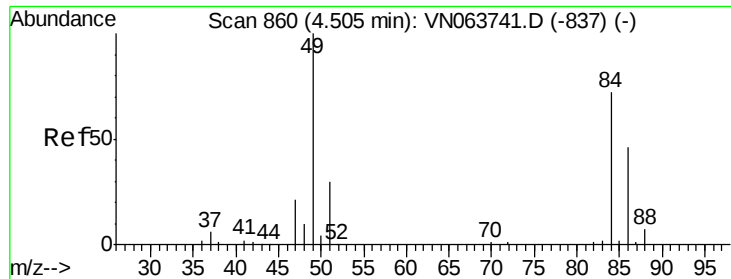
58 24.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





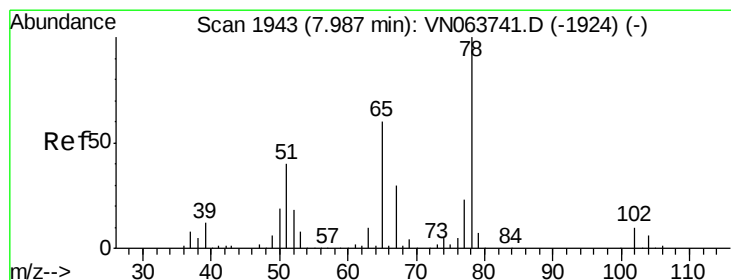
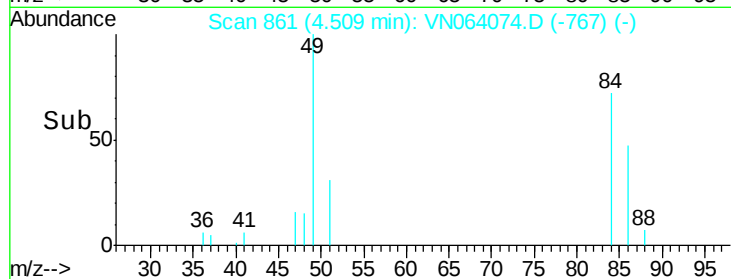
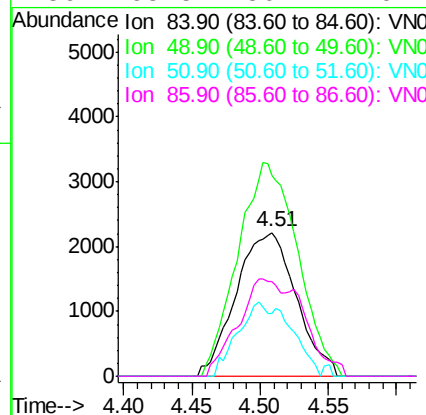
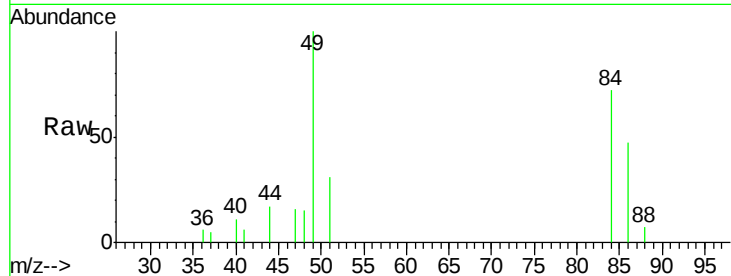
#20
Methvlene Chloride
Concen: 3.027 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064074.D
Acq: 10 Oct 2020 7:13

Instrument :
MSVOA_N
ClientSampleId :
PB132226ZHE#19

Tot Ion	Ratio	Lower	Upper
84	100		
49	139.8	110.4	165.6
51	43.4	33.3	49.9
86	65.5	50.7	76.1

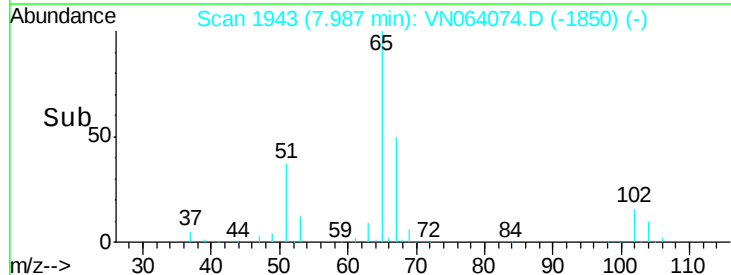
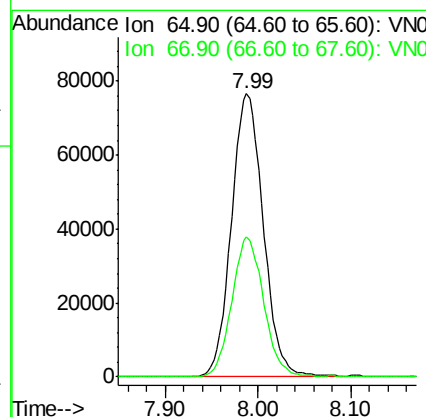
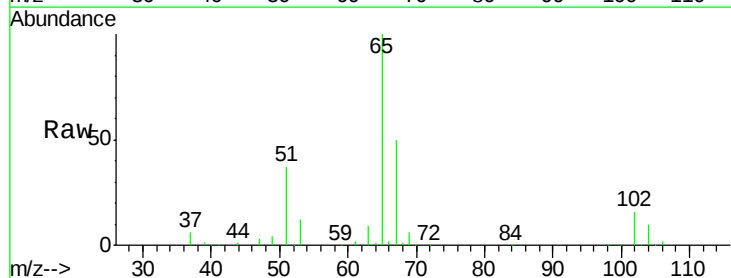
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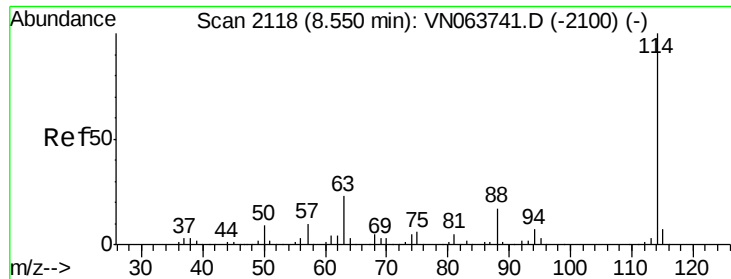
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#33
1,2-Dichloroethane-d4
Concen: 55.745 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064074.D
Acq: 10 Oct 2020 7:13

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.2	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: VN064074.D

Acq: 10 Oct 2020 7:13

Instrument :

MSVOA_N

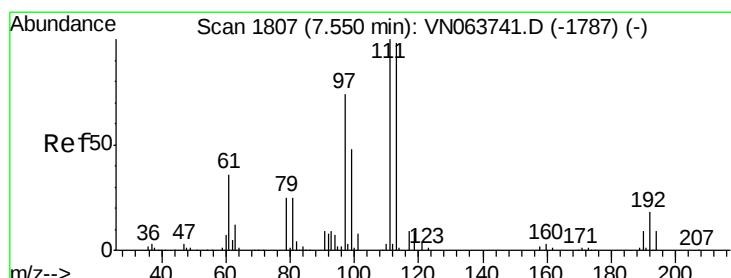
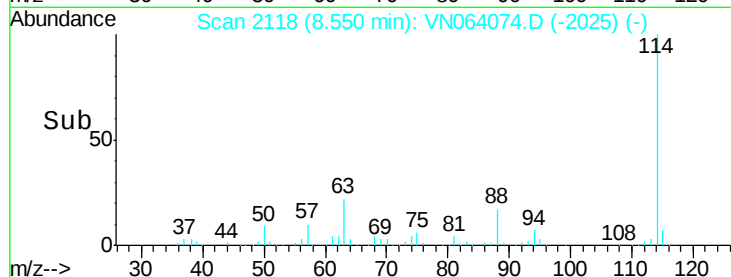
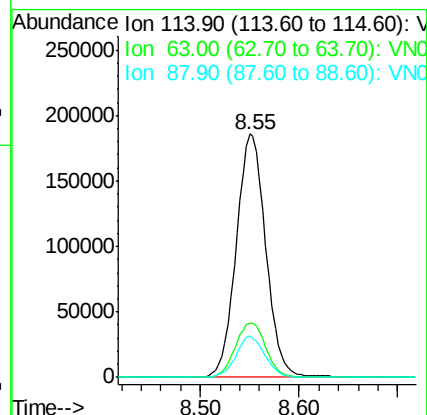
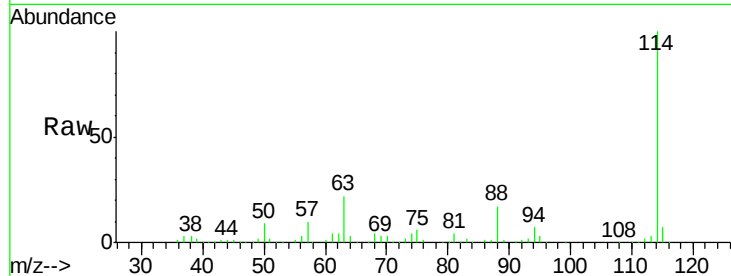
ClientSampleId :

PB132226ZHE#19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
114	100		386870		
63	22.4	0.0	45.0		
88	16.9	0.0	34.0		

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#35

Dibromofluoromethane

Concen: 48.178 ug/l

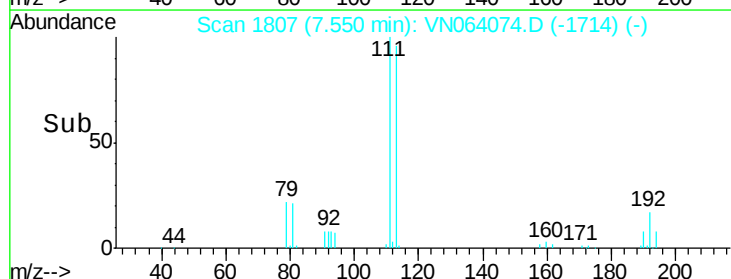
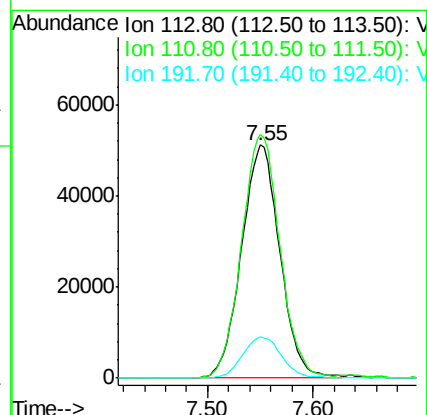
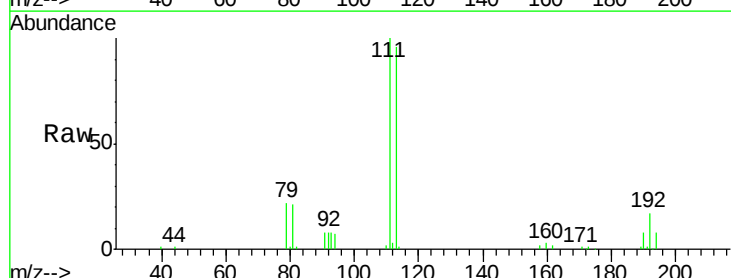
RT: 7.55 min Scan# 1807

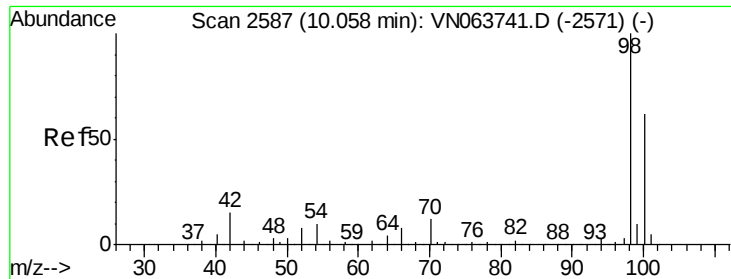
Delta R.T. 0.00 min

Lab File: VN064074.D

Acq: 10 Oct 2020 7:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
113	100		129328		
111	104.8	81.8	122.8		
192	17.8	14.2	21.2		





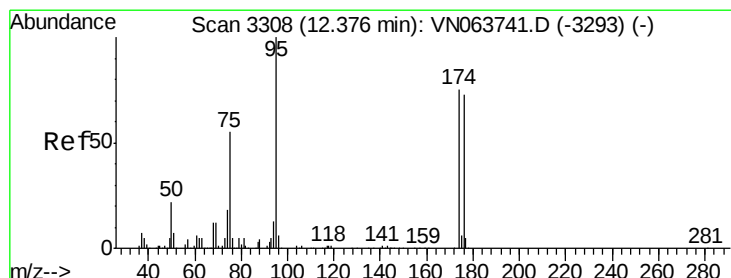
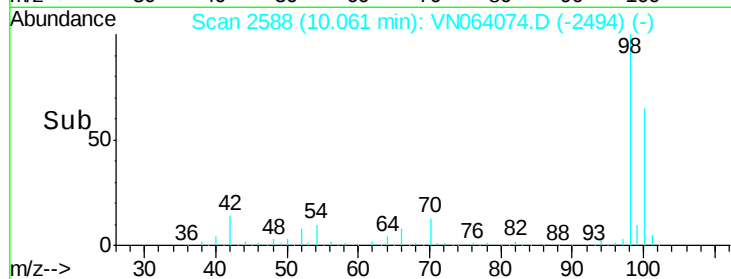
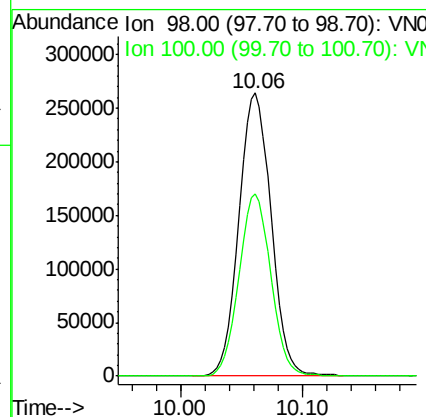
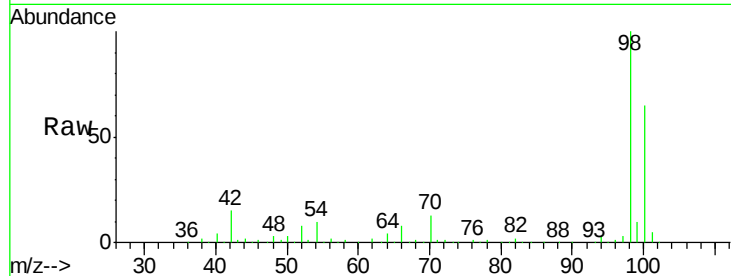
#50
Toluene-d8
Concen: 47.545 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064074.D
Acq: 10 Oct 2020 7:13

Instrument :
MSVOA_N
ClientSampleId :
PB132226ZHE#19

Tot Ion: 98 Resp: 483826
Ion Ratio Lower Upper
98 100
100 63.8 49.8 74.6

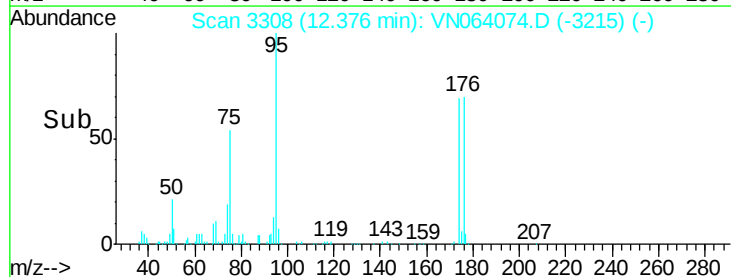
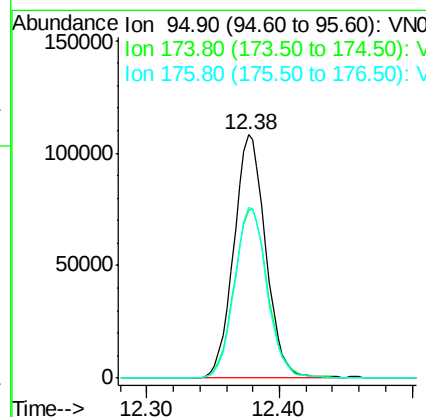
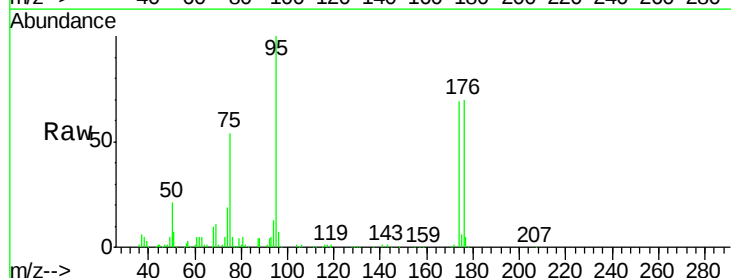
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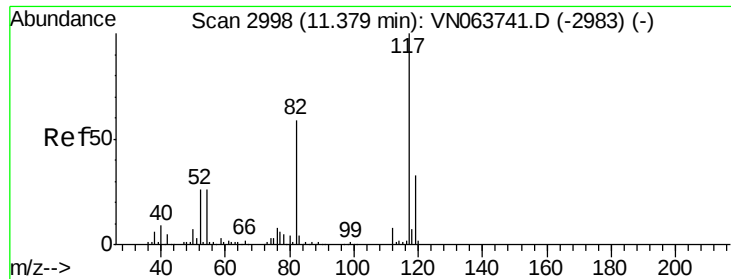
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#62
4-Bromofluorobenzene
Concen: 47.276 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064074.D
Acq: 10 Oct 2020 7:13

Tgt Ion: 95 Resp: 180848
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.6
176 71.3 0.0 145.4





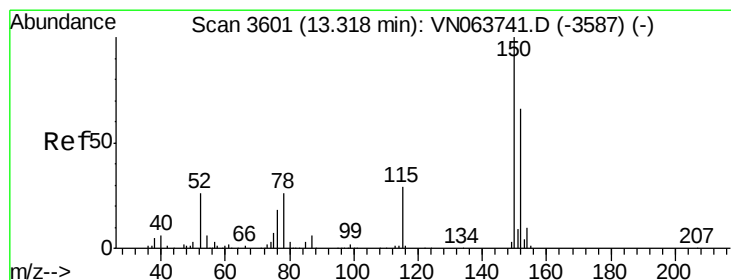
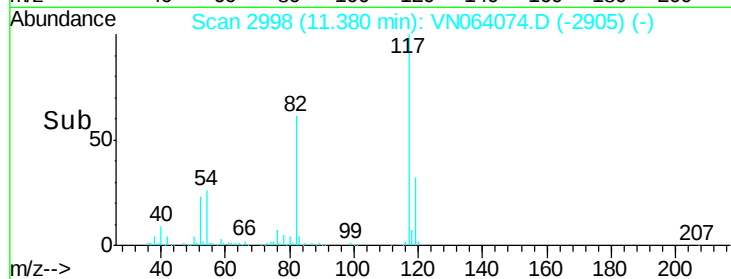
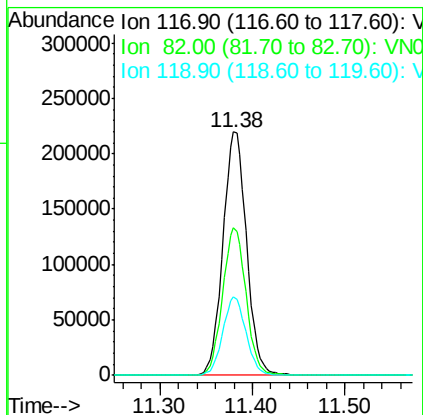
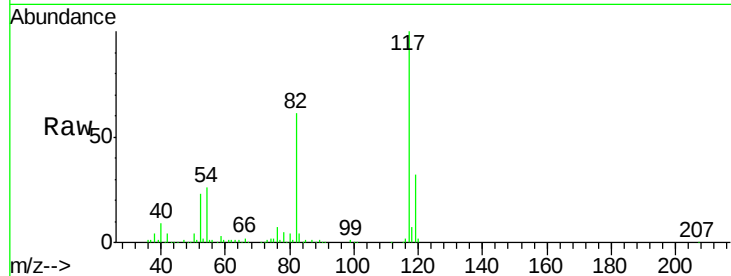
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064074.D
Acq: 10 Oct 2020 7:13

Instrument :
MSVOA_N
ClientSampleId :
PB132226ZHE#19

Tot Ion	Ratio	Resp	Lower	Upper
117	100	387994		
82	60.7	47.4	71.2	
119	32.3	26.4	39.6	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064074.D
Acq: 10 Oct 2020 7:13

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	144921		
115	64.2	31.3	93.8	
150	158.4	0.0	341.8	

