

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120920\
 Data File : VN065018.D
 Acq On : 9 Dec 2020 14:14
 Operator : JC/MD
 Sample : PB133473ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133473ZHE#19

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 9:14:40 AM

Quant Time: Dec 10 04:37:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	166278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	308527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	318171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	107215	55.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	110.92%		
35) Dibromofluoromethane	7.55	113	97978	53.07	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.14%		
50) Toluene-d8	10.06	98	382143	50.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.32%		
62) 4-Bromofluorobenzene	12.38	95	139493	51.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.34%		
Target Compounds						
16) Acetone	3.78	43	10756	16.926	ug/l #	88
20) Methylene Chloride	4.50	84	8666m	4.352	ug/l	

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

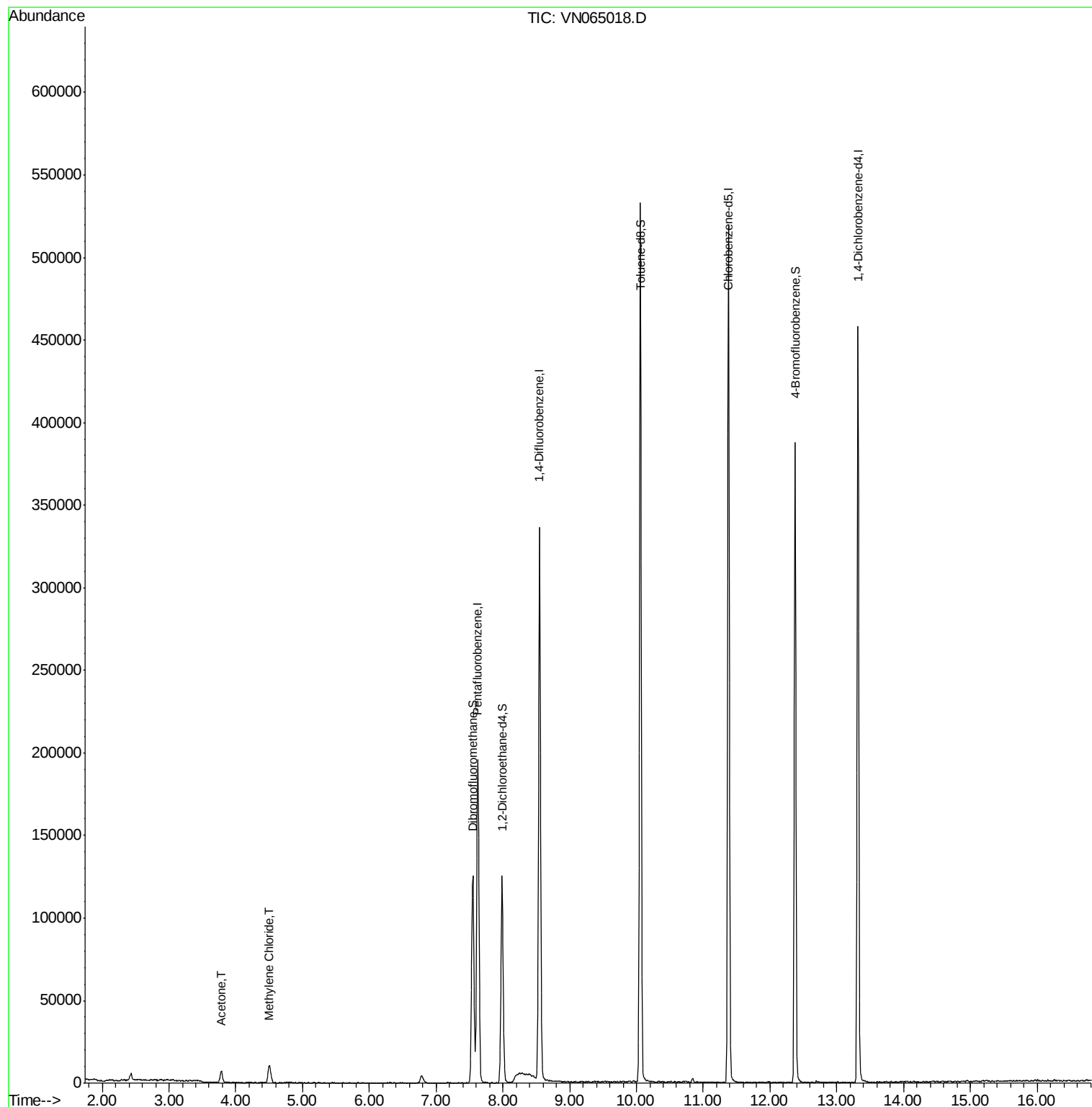
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Data File : VN065018.D
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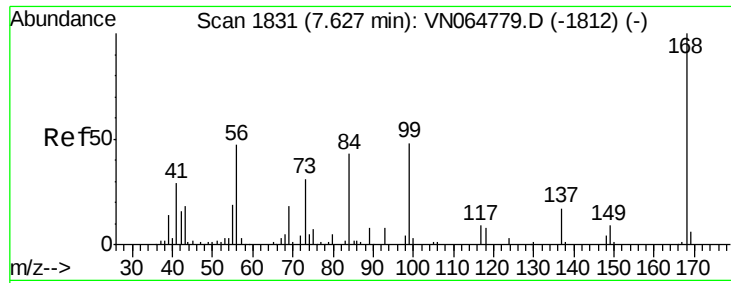
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Dec 10 04:37:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN065018.D

Acq: 9 Dec 2020 14:14

Instrument :

MSVOA_N

ClientSampleId :

PB133473ZHE#19

Tot Ion:168 Resp: 166278

Ion Ratio Lower Upper

168 100

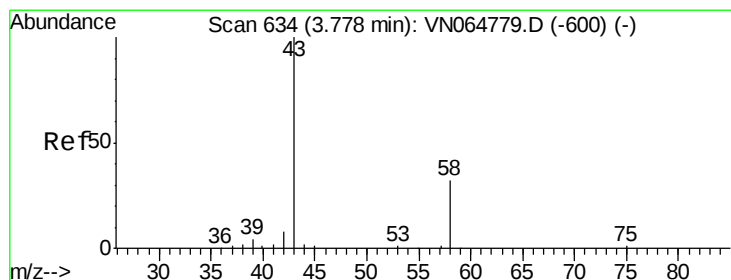
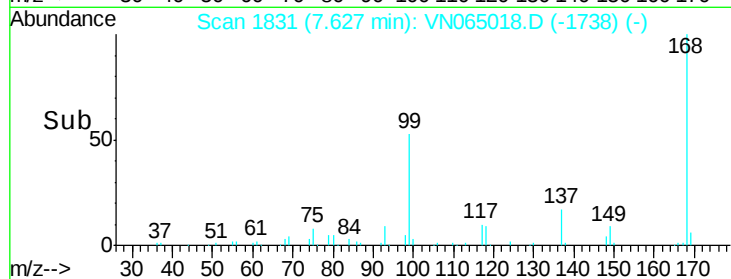
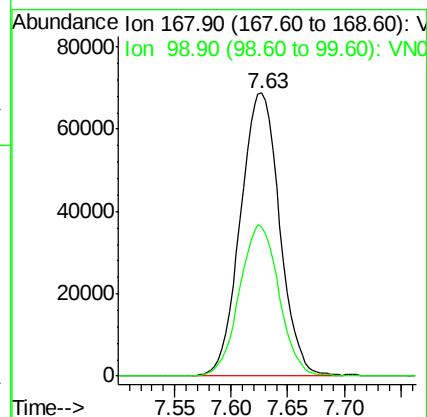
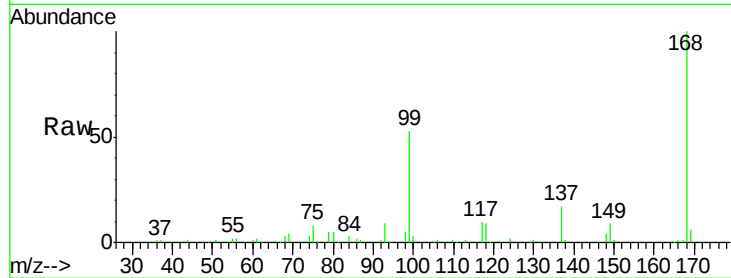
99 52.8 43.0 64.4

Manual Integrations

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#16

Acetone

Concen: 16.926 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN065018.D

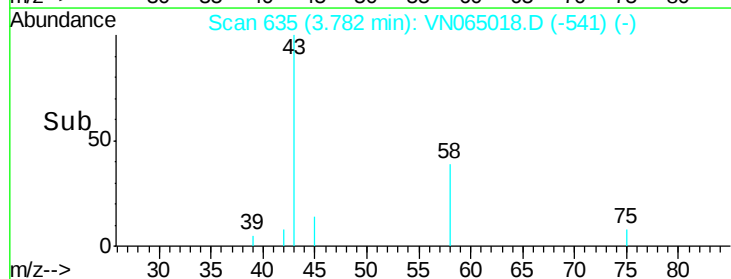
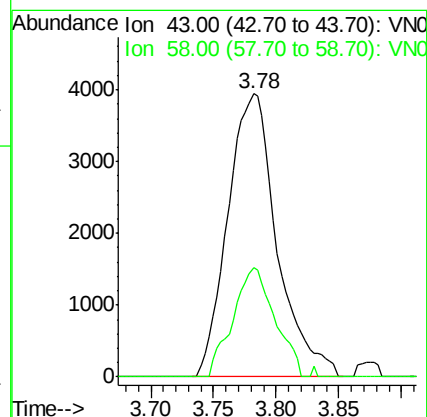
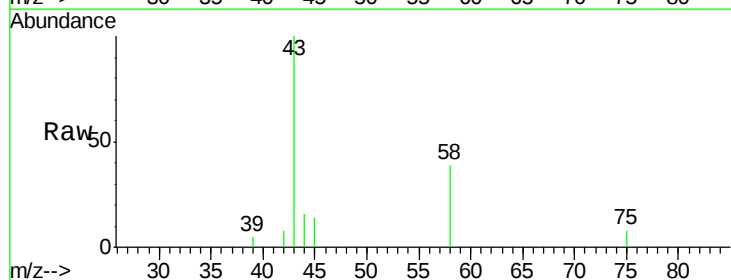
Acq: 9 Dec 2020 14:14

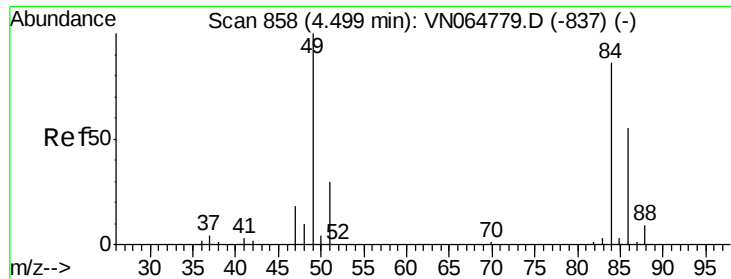
Tgt Ion: 43 Resp: 10756

Ion Ratio Lower Upper

43 100

58 38.8 25.7 38.5#





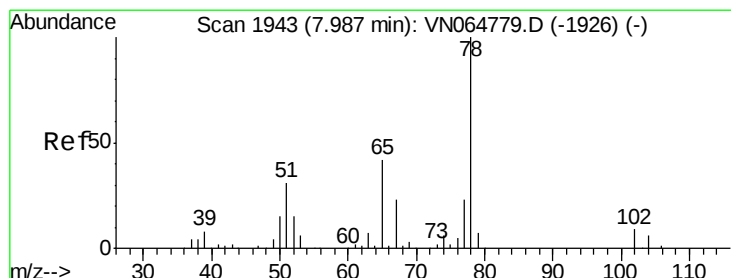
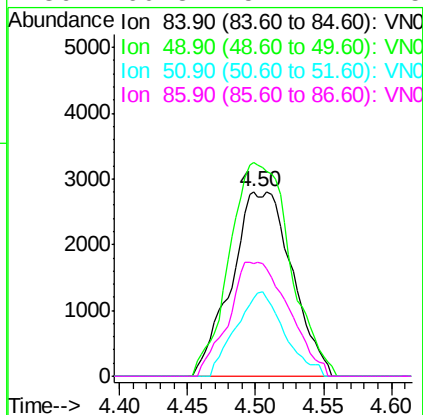
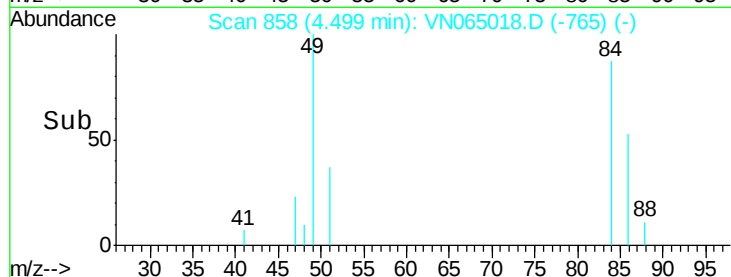
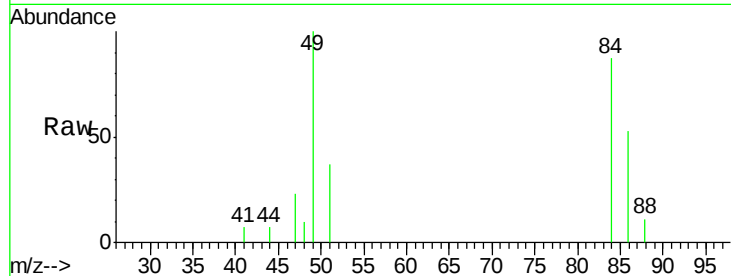
#20
Methvlene Chloride
Concen: 4.352 ug/l m
RT: 4.50 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Tot Ion	Ratio	Lower	Upper
84	100		
49	115.5	93.4	140.0
51	42.4	28.2	42.4#
86	60.8	51.7	77.5

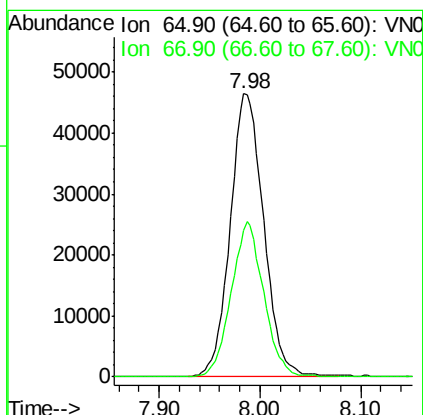
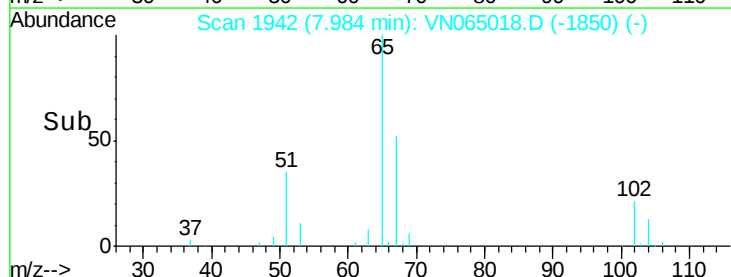
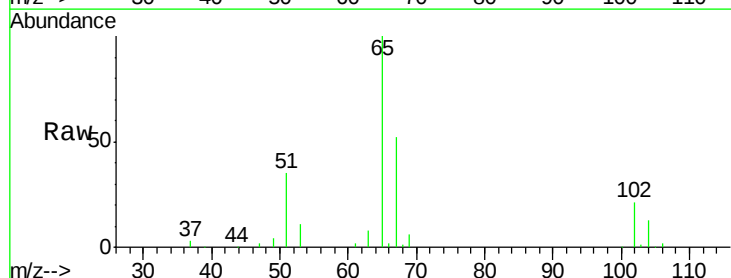
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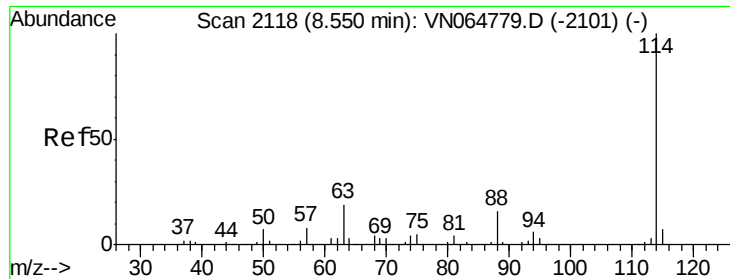
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#33
1,2-Dichloroethane-d4
Concen: 55.463 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.2





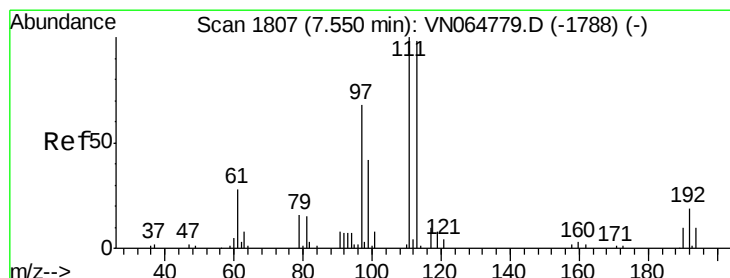
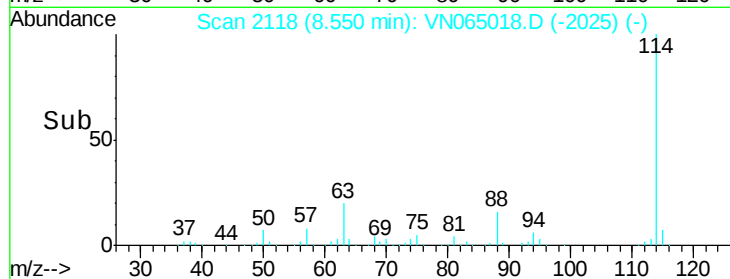
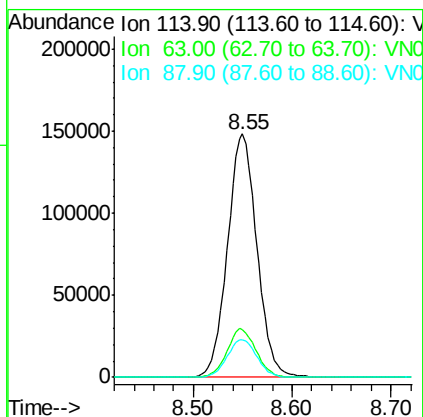
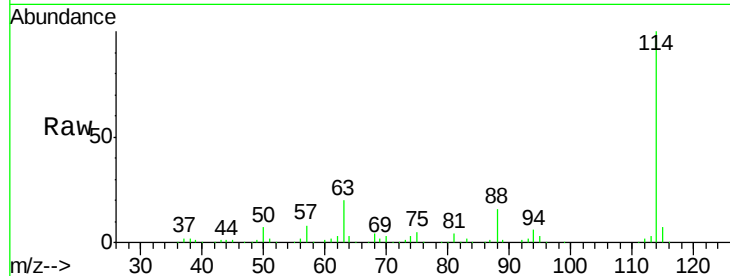
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Tot Ion	Ratio	Resp	Lower	Upper
114	100	308527		
63	19.7	0.0	38.6	
88	15.6	0.0	32.6	

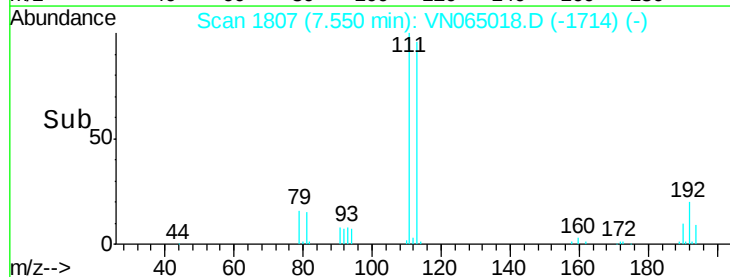
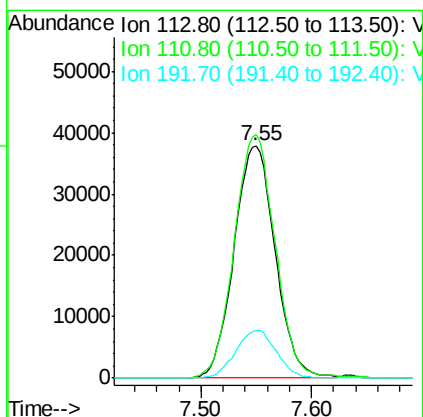
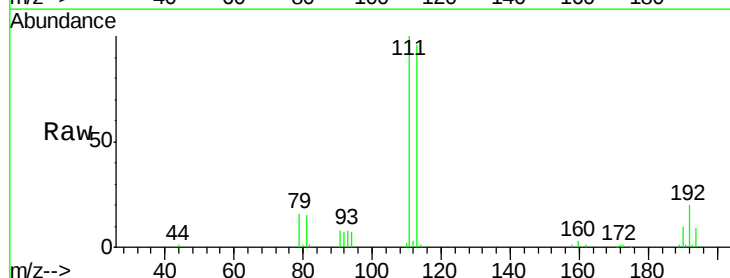
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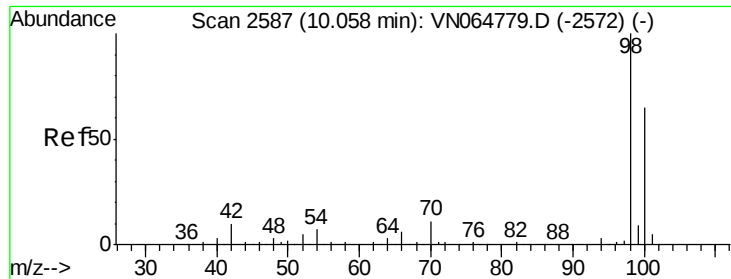
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#35
Dibromofluoromethane
Concen: 53.072 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	97978		
111	103.7	81.6	122.4	
192	20.3	16.2	24.2	





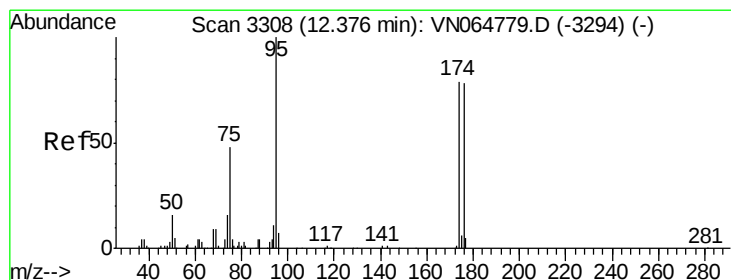
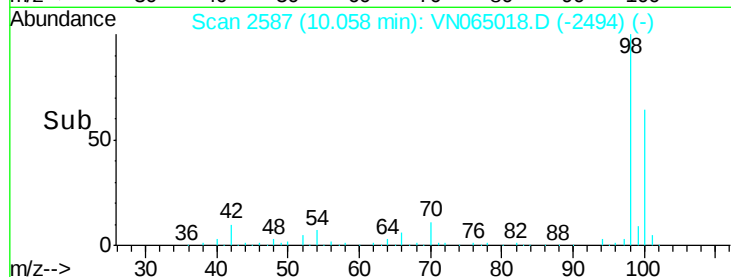
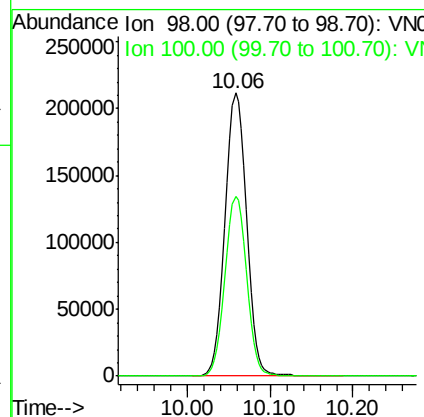
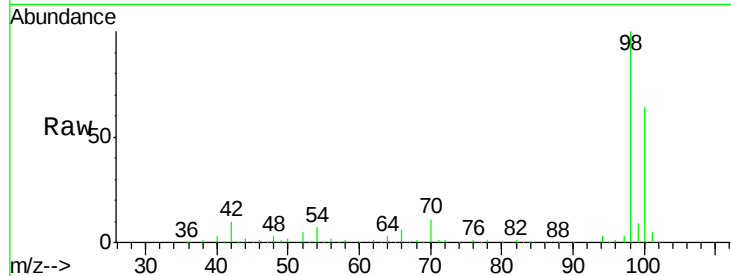
#50
Toluene-d8
Concen: 50.661 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Tot Ion: 98 Resp: 382143
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

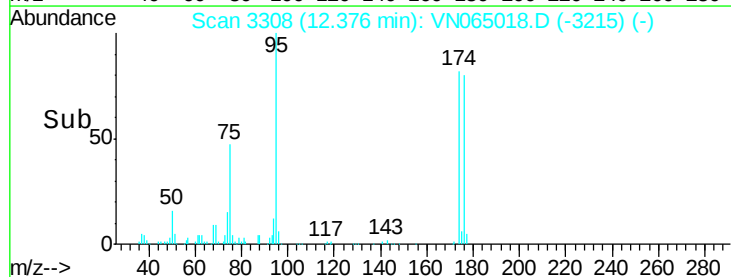
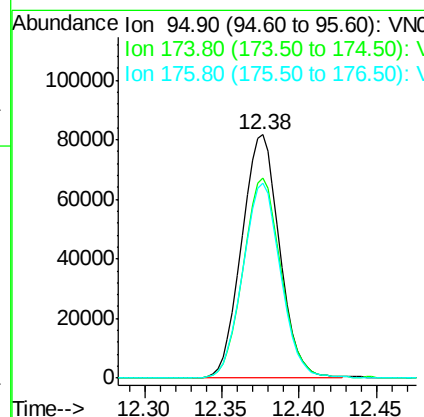
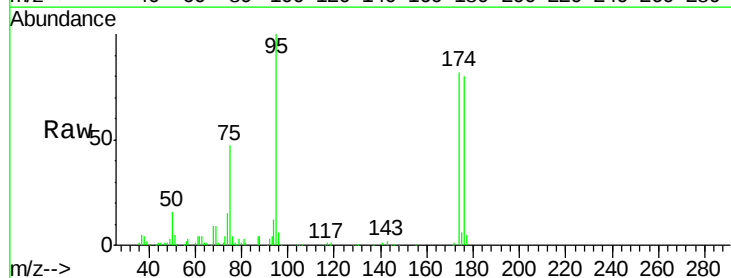
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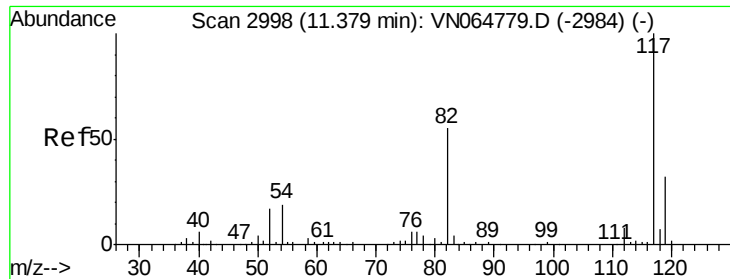
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#62
4-Bromofluorobenzene
Concen: 51.673 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 95 Resp: 139493
Ion Ratio Lower Upper
95 100
174 82.3 0.0 160.4
176 80.0 0.0 158.4





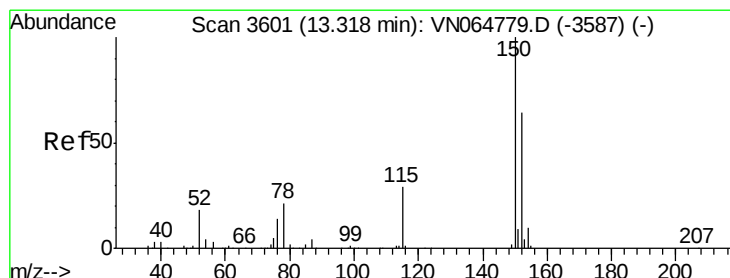
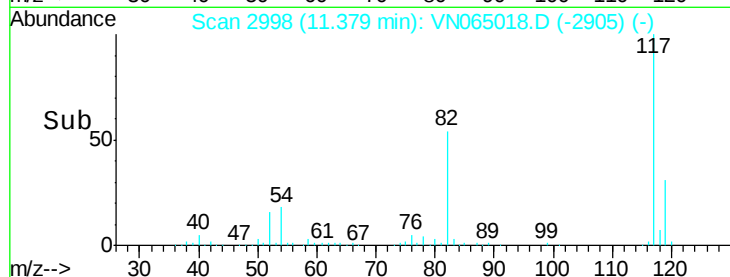
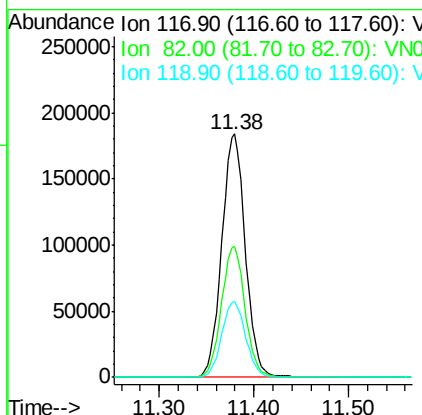
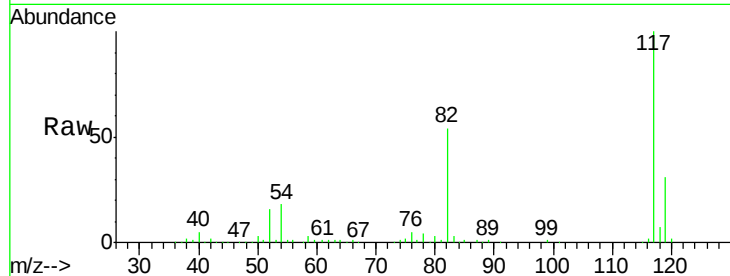
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	31.0	25.8	38.6

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: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.7	89.1
150	156.1	0.0	350.6

