

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063919.D
 Acq On : 7 Oct 2020 2:41
 Operator : JC/MD
 Sample : L4242-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B24-100120-0-1

Manual Integrations
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Quant Time: Oct 07 05:55:19 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	229681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	421613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	450338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199914	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	7.55	113	144329	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	10.06	98	549164	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.38	95	212081	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
Target Compounds						
16) Acetone	3.78	43	14687	12.574	ug/l	97
18) Methyl Acetate	4.29	43	3699m	1.220	ug/l	
20) Methylene Chloride	4.51	84	16079	6.096	ug/l	95
43) Isopropyl Acetate	8.13	43	81406	11.630	ug/l	98

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

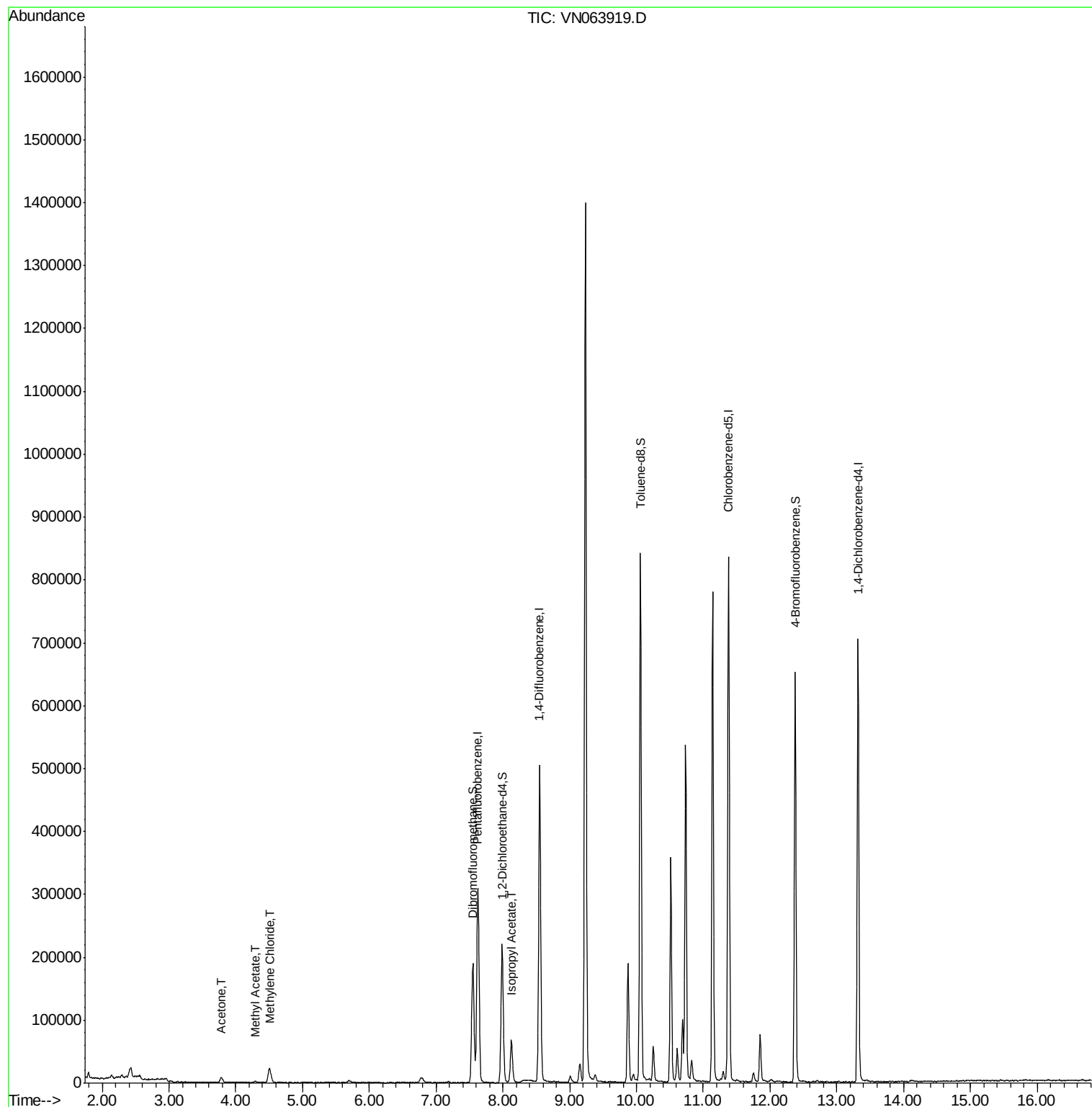
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063919.D
Acq On : 7 Oct 2020 2:41
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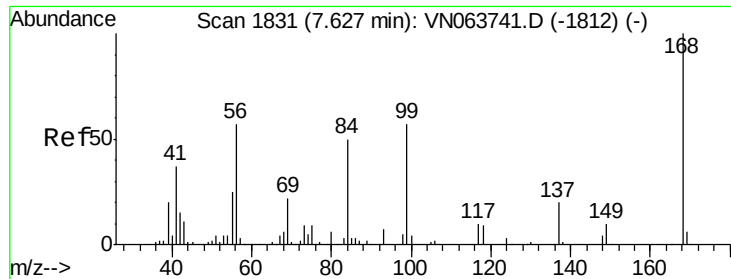
Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-0-1

Manual Integrations
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Quant Time: Oct 07 05:55:19 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: VN063919.D

Acq: 7 Oct 2020 2:41

Instrument :

MSVOA_N

ClientSampleId :

PAV-B24-100120-0-1

Tot Ion:168 Resp: 229681

Ion Ratio Lower Upper

168 100

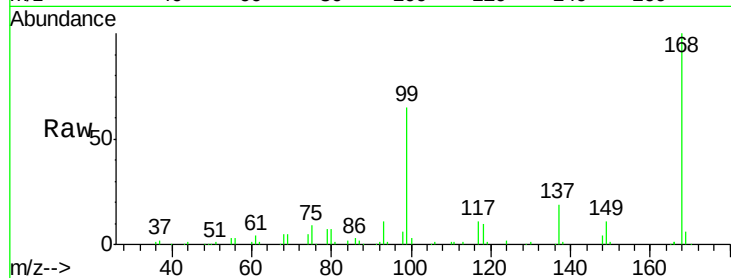
99 65.4 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

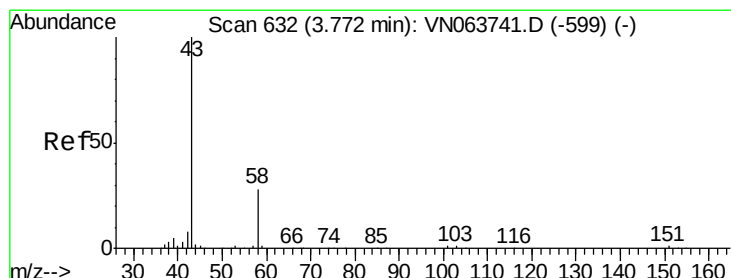
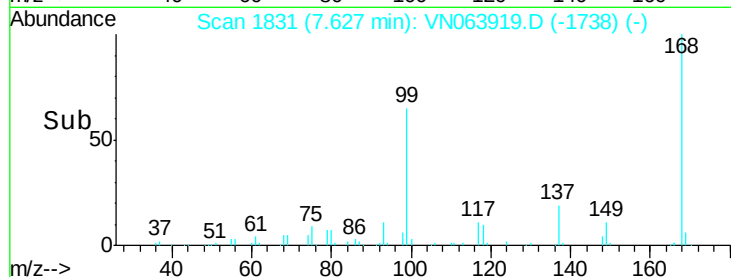
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.574 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063919.D

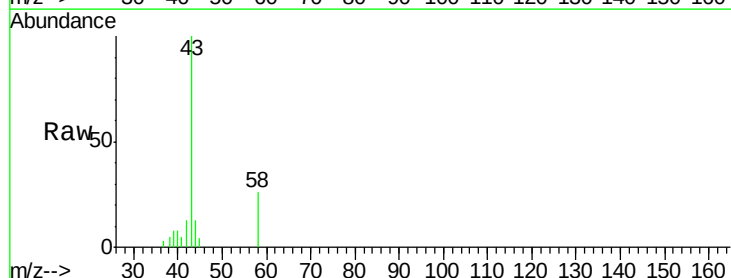
Acq: 7 Oct 2020 2:41

Tgt Ion: 43 Resp: 14687

Ion Ratio Lower Upper

43 100

58 26.2 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

5000

4000

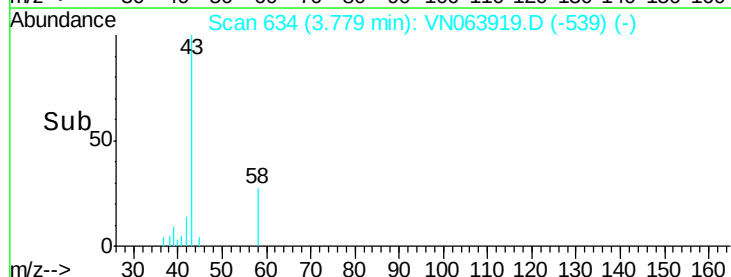
3000

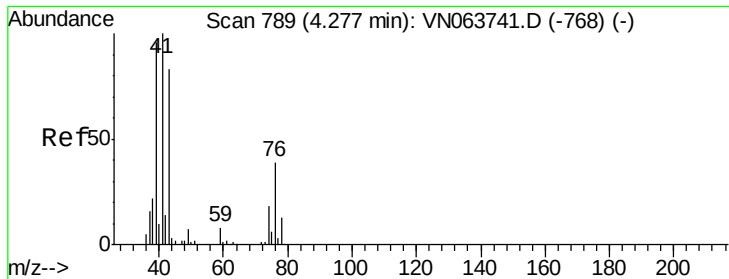
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





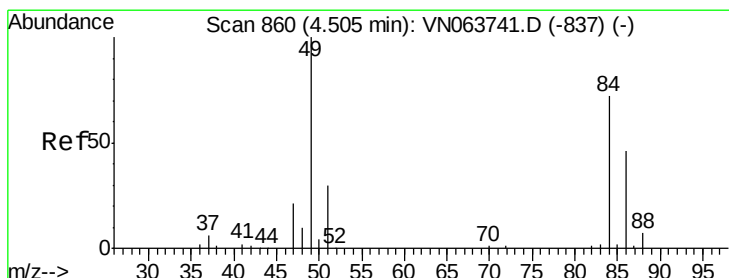
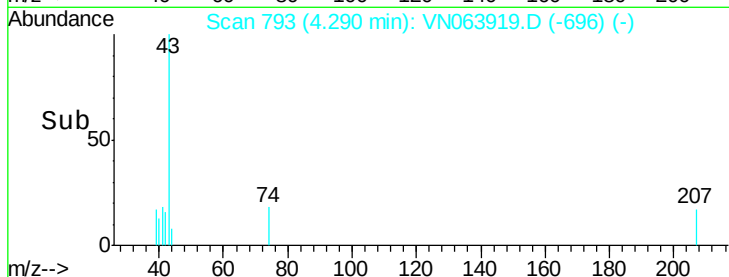
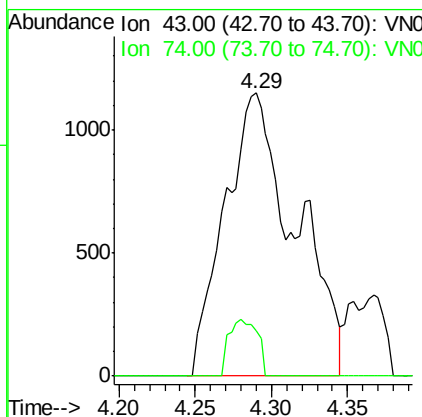
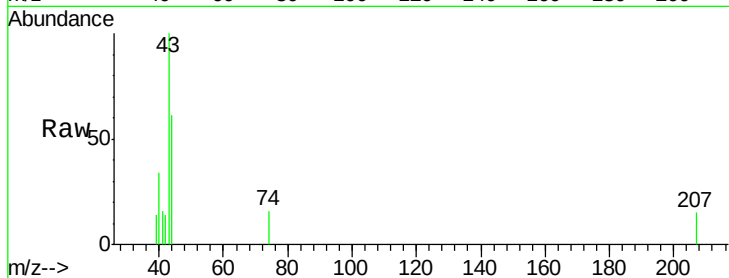
#18
Methyl Acetate
Concen: 1.220 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063919.D
Acq: 7 Oct 2020 2:41

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-0-1

Tot Ion: 43 Resp: 3699
Ion Ratio Lower Upper
43 100
74 8.1 17.4 26.2#

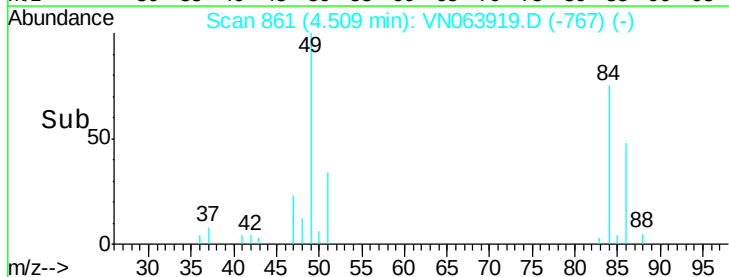
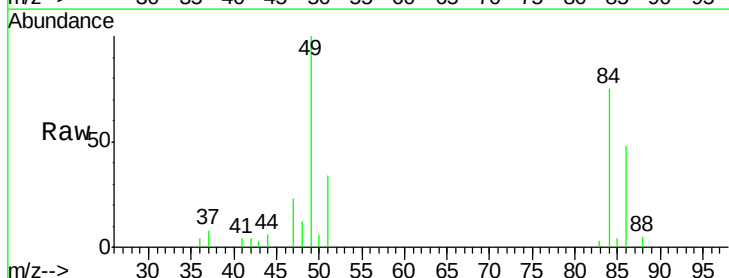
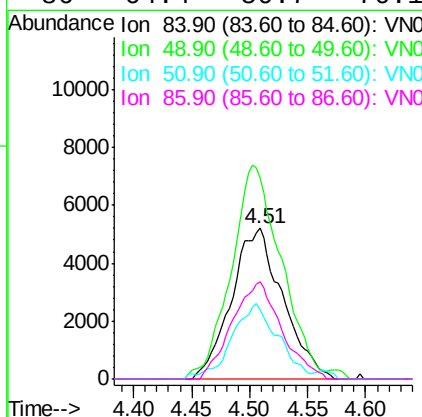
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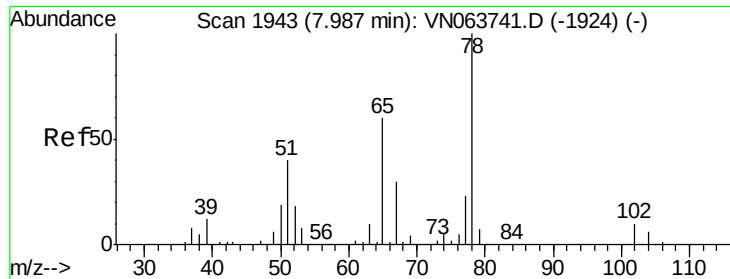
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#20
Methylene Chloride
Concen: 6.096 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063919.D
Acq: 7 Oct 2020 2:41

Tgt Ion: 84 Resp: 16079
Ion Ratio Lower Upper
84 100
49 129.9 110.4 165.6
51 45.9 33.3 49.9
86 64.4 50.7 76.1





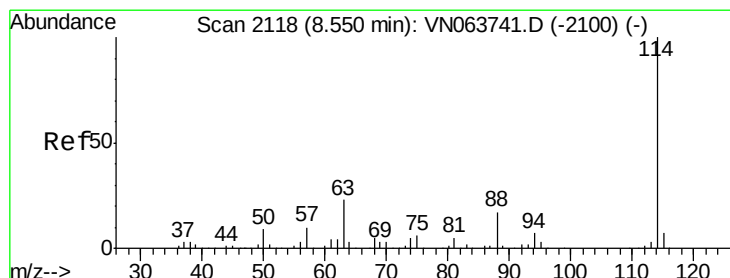
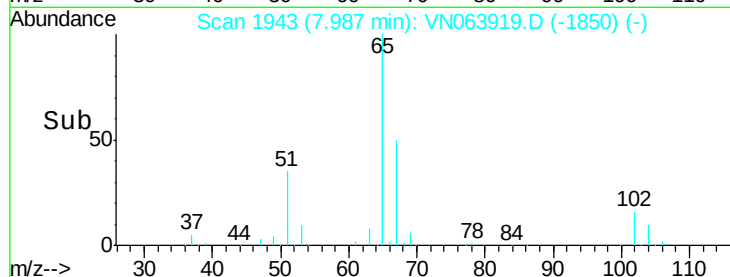
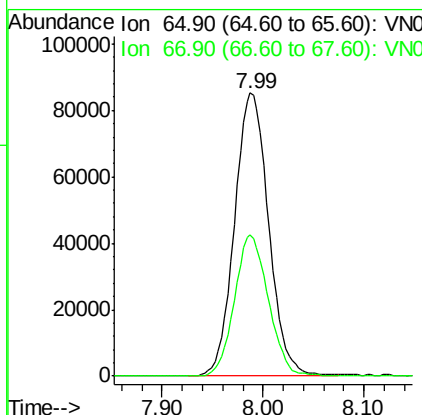
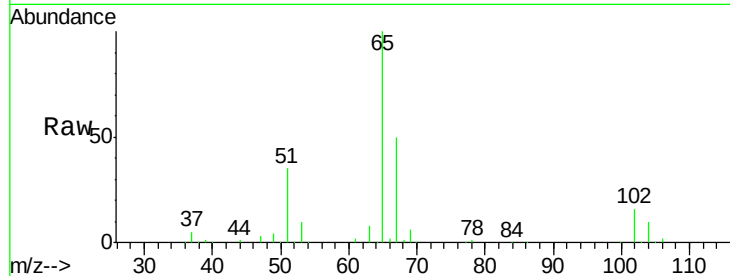
#33
 1,2-Dichloroethane-d4
 Concen: 52.685 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063919.D
 Acq: 7 Oct 2020 2:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B24-100120-0-1

Tot Ion	Ratio	Resp	Lower	Upper
65	100	199914		
67	49.6	0.0	99.6	

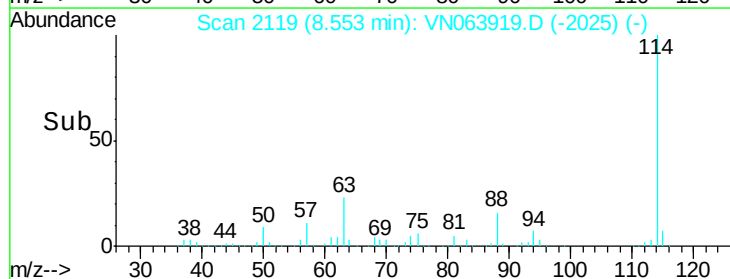
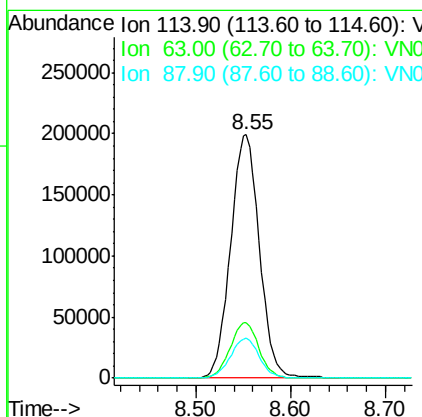
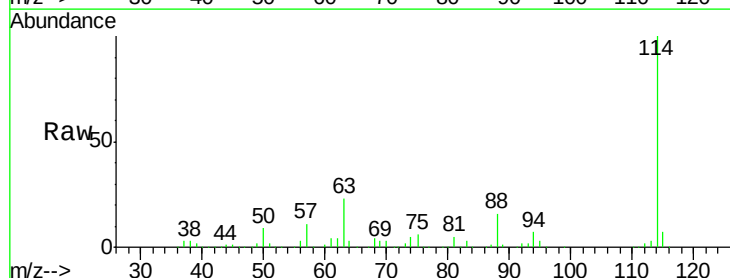
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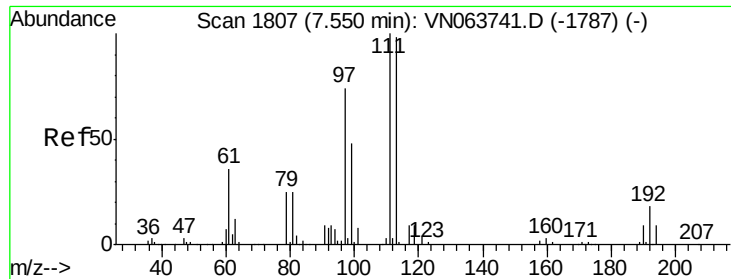
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063919.D
 Acq: 7 Oct 2020 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	421613		
63	22.7	0.0	45.0	
88	16.4	0.0	34.0	





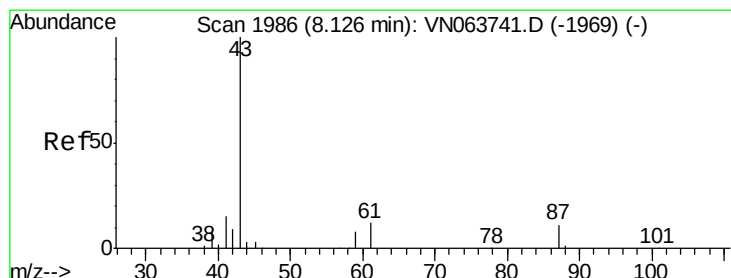
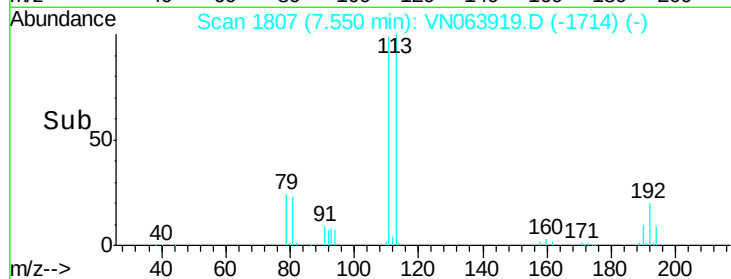
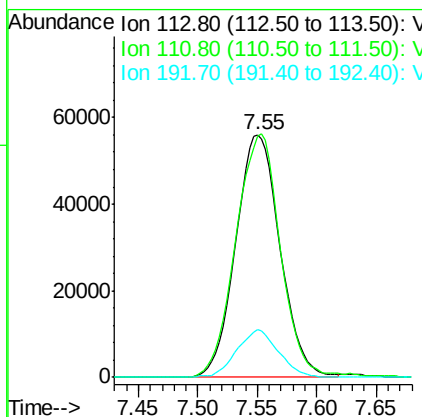
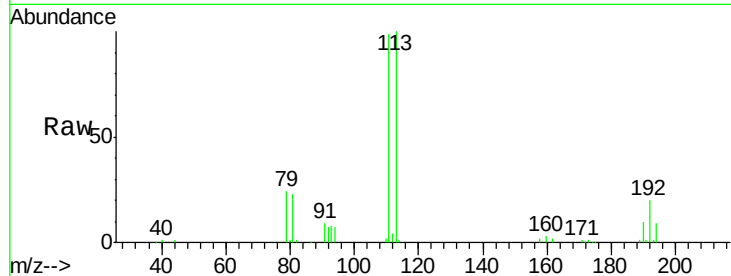
#35
 Dibromofluoromethane
 Concen: 49.335 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063919.D
 Acq: 7 Oct 2020 2:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B24-100120-0-1

Tot Ion	Ratio	Resp	Lower	Upper
113	100	144329		
111	100.8		81.8	122.8
192	18.5		14.2	21.2

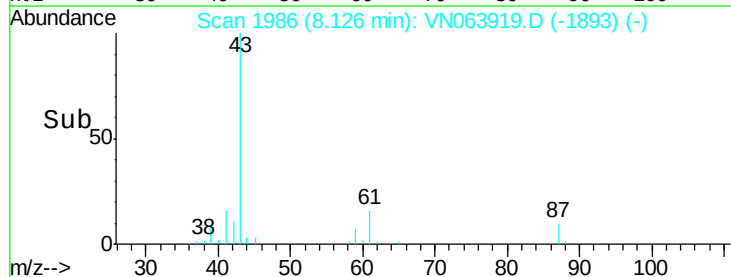
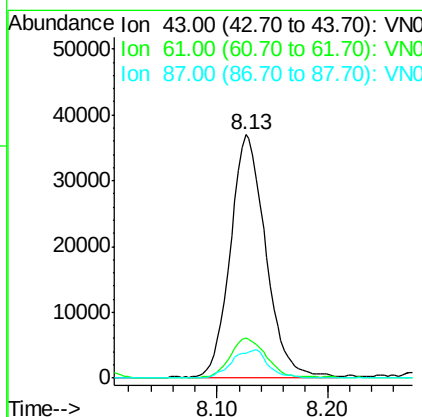
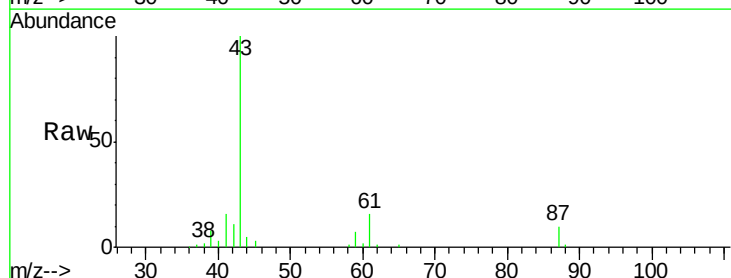
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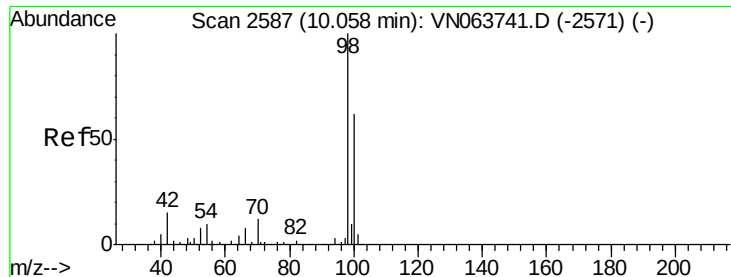
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#43
 Isopropyl Acetate
 Concen: 11.630 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063919.D
 Acq: 7 Oct 2020 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	81406		
61	17.1		14.2	21.4
87	12.0		9.0	13.6





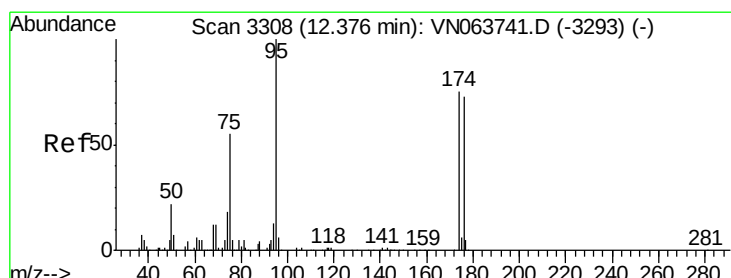
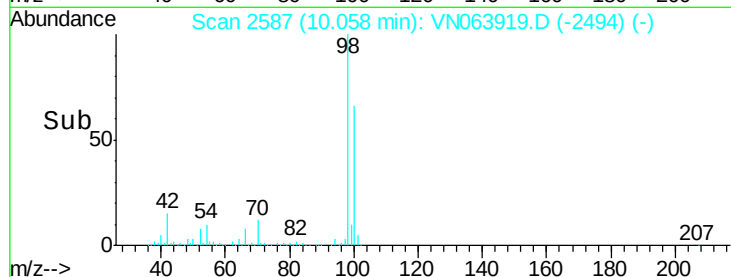
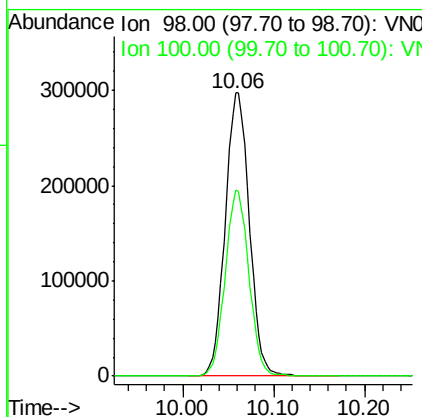
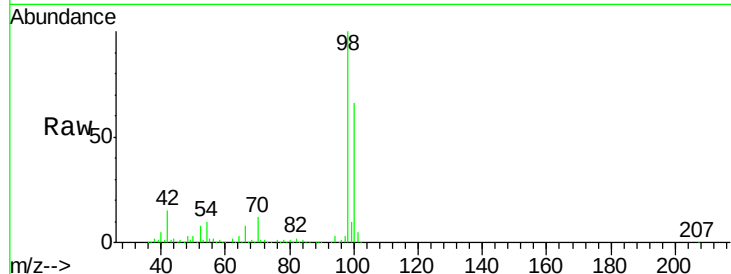
#50
Toluene-d8
Concen: 49.518 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063919.D
Acq: 7 Oct 2020 2:41

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-0-1

Tot Ion	98	Resp	549164
Ion Ratio	100	Lower	Upper
98	100		
100	64.5	49.8	74.6

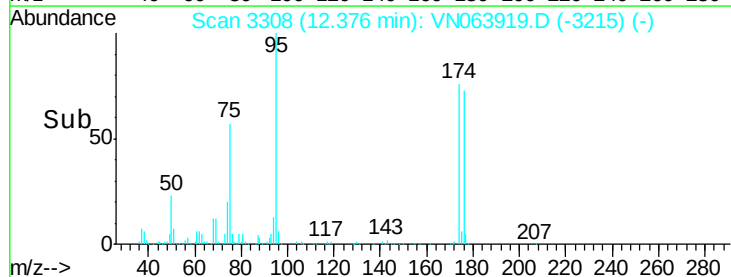
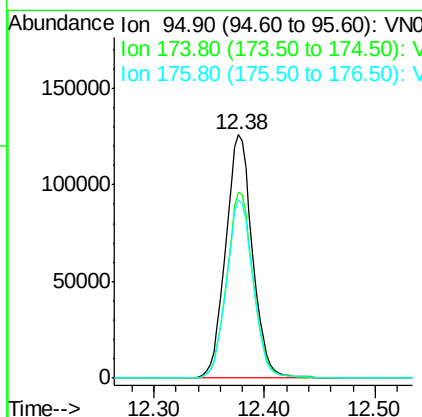
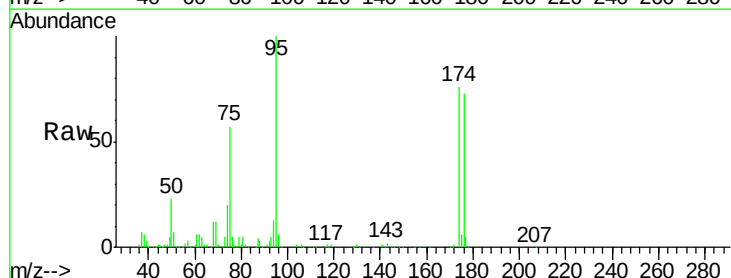
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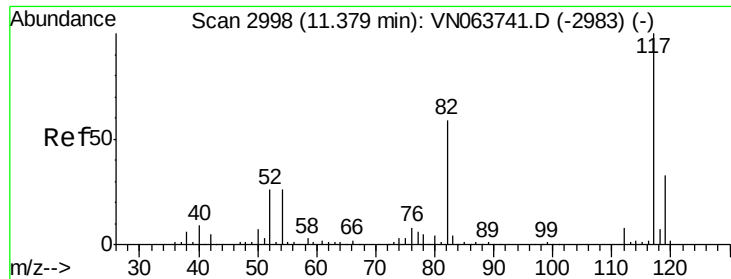
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#62
4-Bromofluorobenzene
Concen: 50.872 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063919.D
Acq: 7 Oct 2020 2:41

Tgt Ion	95	Resp	212081
Ion Ratio	100	Lower	Upper
95	100		
174	75.3	0.0	150.6
176	73.2	0.0	145.4





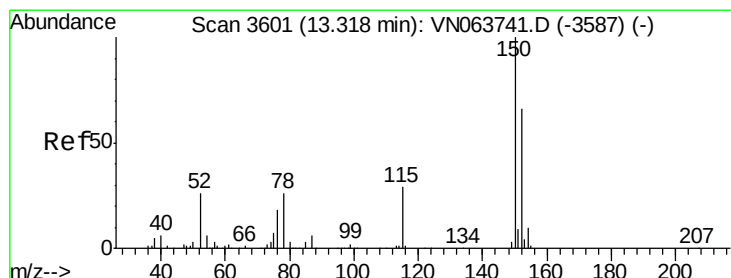
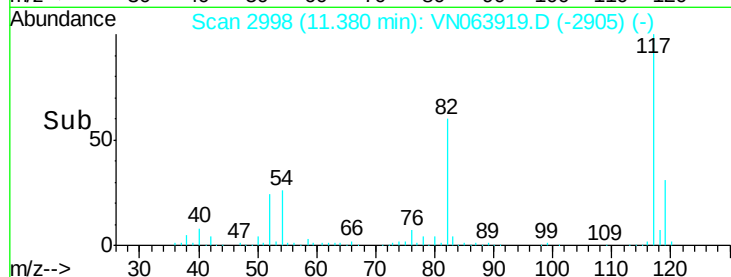
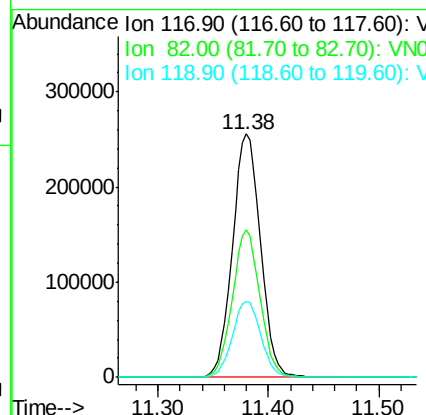
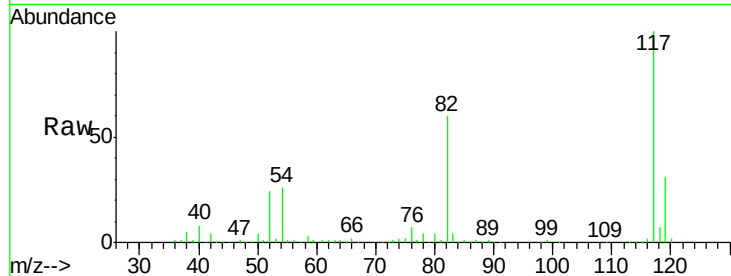
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063919.D
Acq: 7 Oct 2020 2:41

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-0-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.4	71.2
119	31.3	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: VN063919.D
Acq: 7 Oct 2020 2:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.3	93.8
150	157.2	0.0	341.8

