

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063799.D
 Acq On : 2 Oct 2020 3:20
 Operator : JC/MD
 Sample : L4190-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B14-092920-0-1

Manual Integrations
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Quant Time: Oct 02 04:46:23 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	214584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	416765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193881	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.38%	
35) Dibromofluoromethane	7.55	113	137131	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	10.06	98	525458	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	12.38	95	202561	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
Target Compounds						
16) Acetone	3.78	43	32911	30.158	ug/l	99
18) Methyl Acetate	4.29	43	4937m	1.742	ug/l	
20) Methylene Chloride	4.51	84	8866	3.638	ug/l	96
43) Isopropyl Acetate	8.13	43	75939	10.975	ug/l	100

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

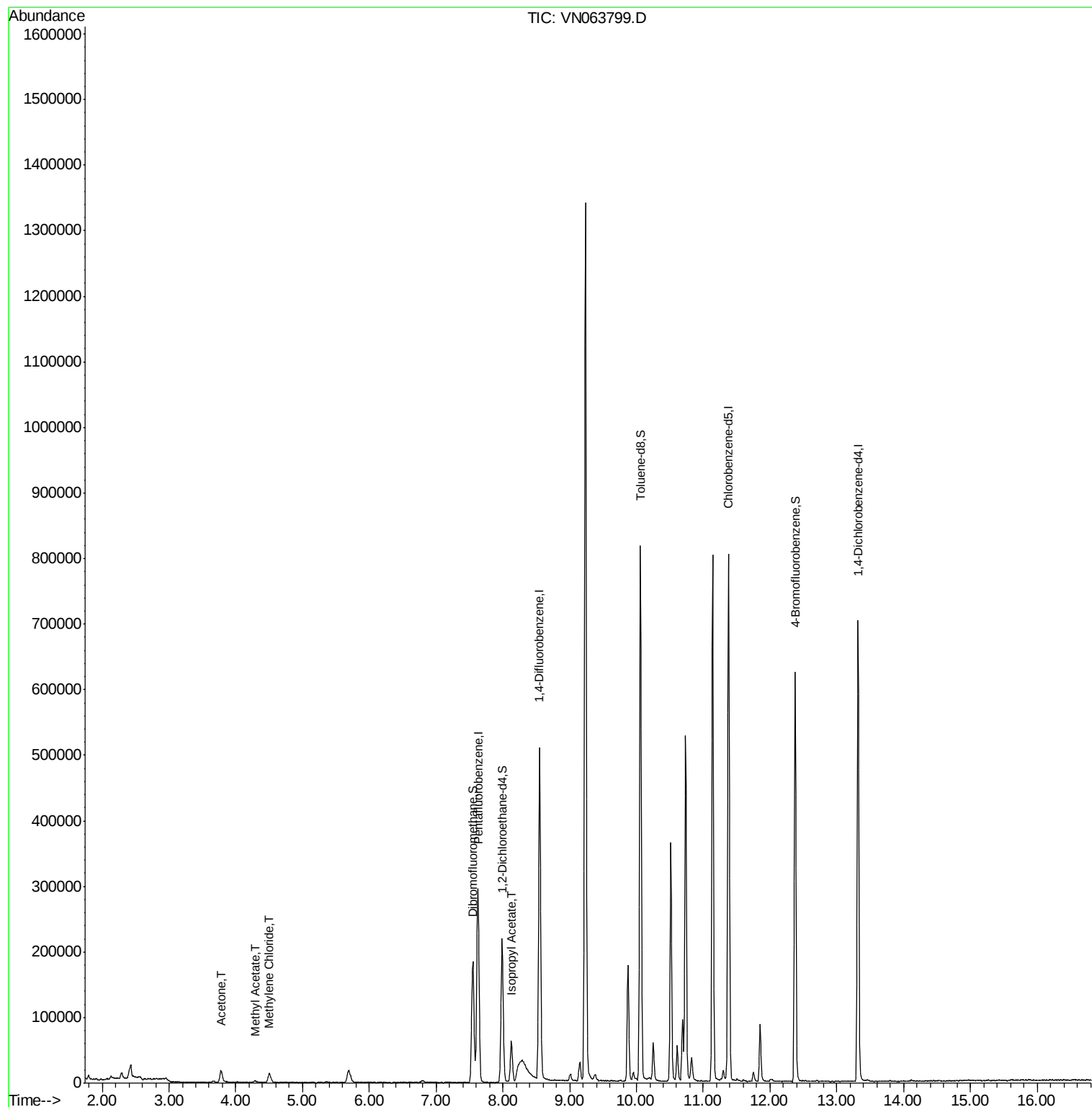
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063799.D
Acq On : 2 Oct 2020 3:20
Operator : JC/MD
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MSVOA_N
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PAV-B14-092920-0-1

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Quant Time: Oct 02 04:46:23 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: VN063799.D

Acq: 2 Oct 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PAV-B14-092920-0-1

Tot Ion:168 Resp: 214584

Ion Ratio Lower Upper

168 100

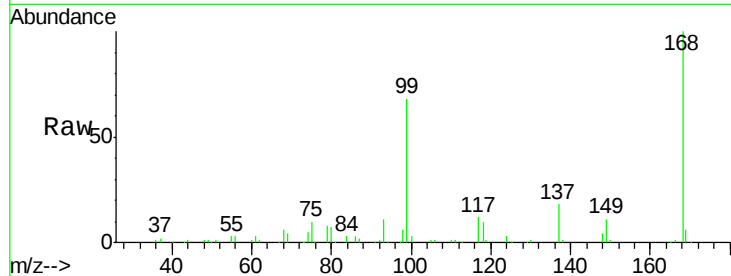
99 68.3 51.8 77.6

Manual Integrations

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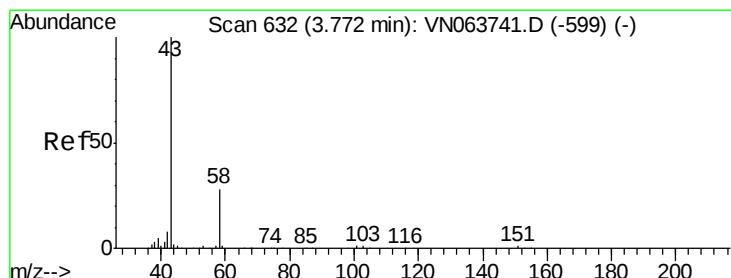
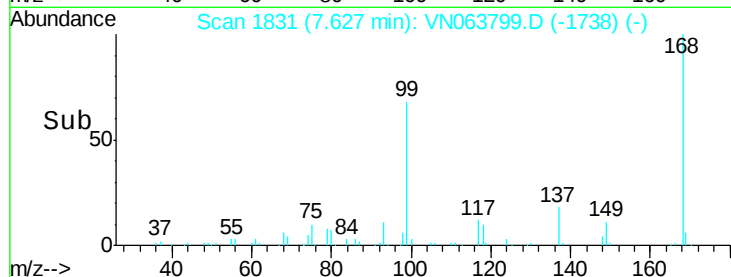


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

Time-->



#16

Acetone

Concen: 30.158 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063799.D

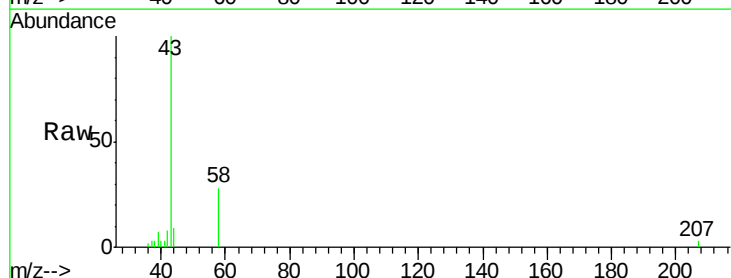
Acq: 2 Oct 2020 3:20

Tgt Ion: 43 Resp: 32911

Ion Ratio Lower Upper

43 100

58 28.3 22.3 33.5

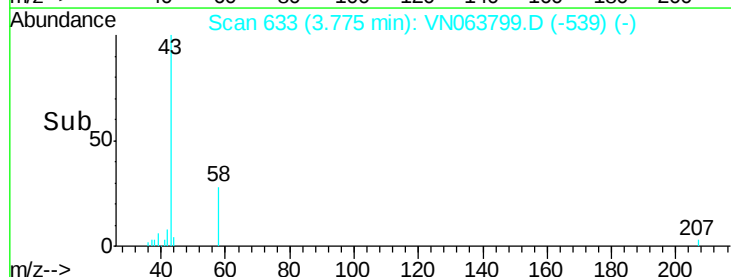


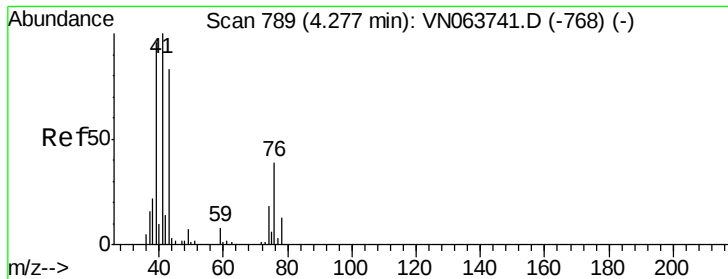
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

Time-->





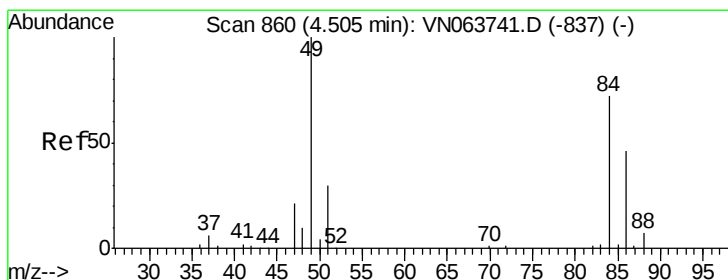
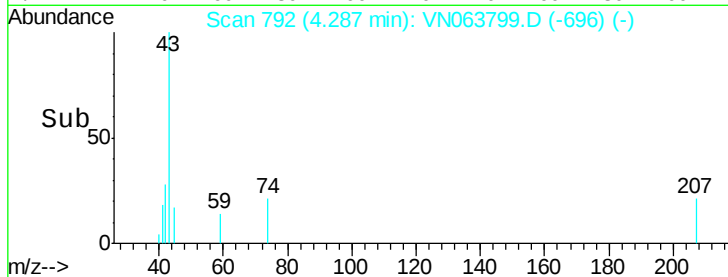
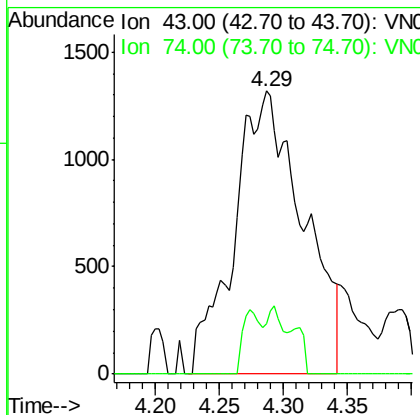
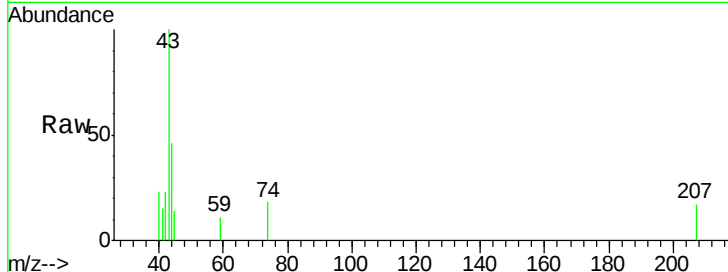
#18
Methyl Acetate
Concen: 1.742 ug/l m
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063799.D
Acq: 2 Oct 2020 3:20

Instrument :
MSVOA_N
ClientSampleId :
PAV-B14-092920-0-1

Tot Ion: 43 Resp: 4937
Ion Ratio Lower Upper
43 100
74 5.9 17.4 26.2#

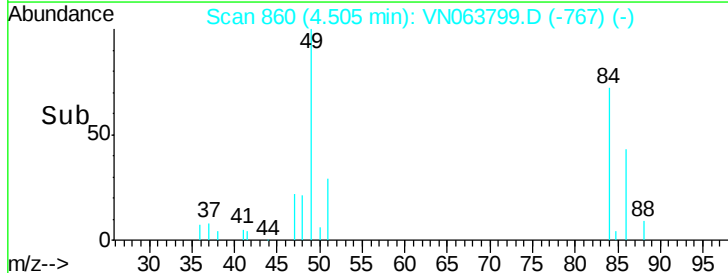
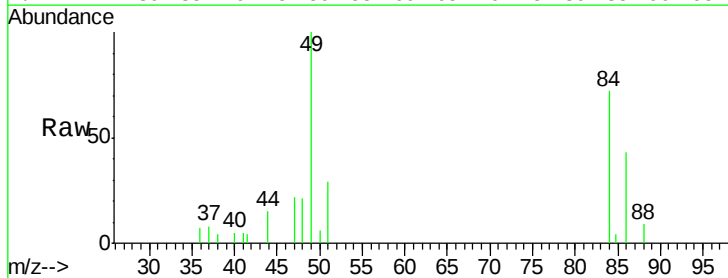
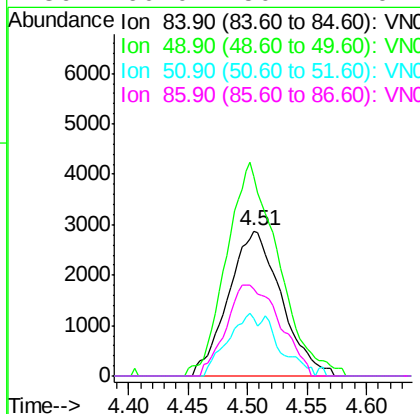
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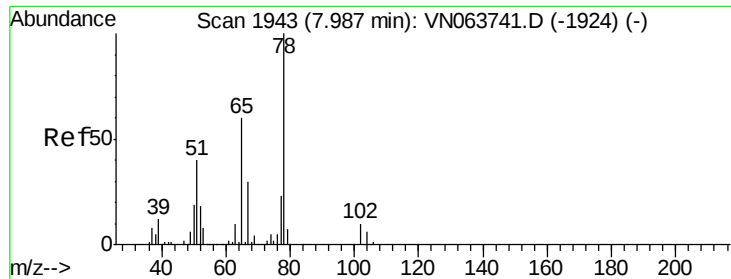
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#20
Methylene Chloride
Concen: 3.638 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063799.D
Acq: 2 Oct 2020 3:20

Tgt Ion: 84 Resp: 8866
Ion Ratio Lower Upper
84 100
49 132.4 110.4 165.6
51 39.9 33.3 49.9
86 60.0 50.7 76.1





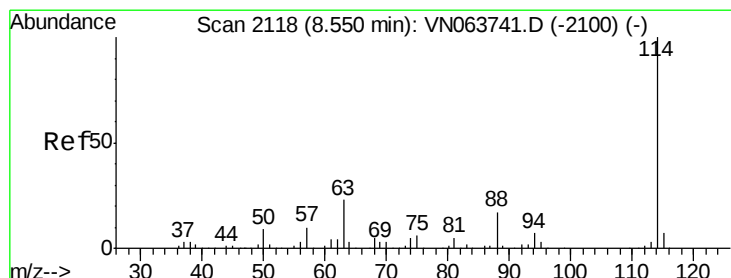
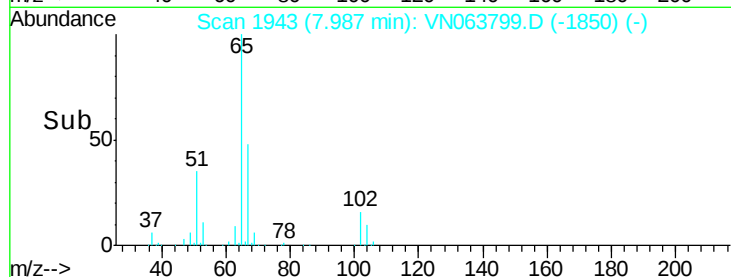
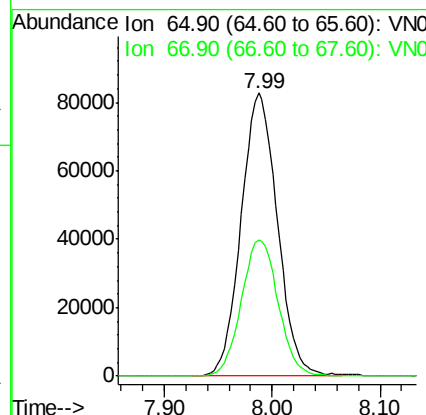
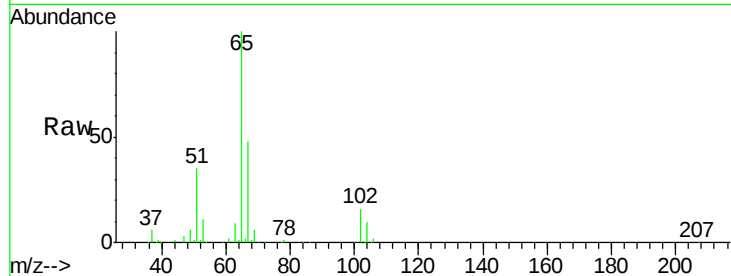
#33
 1,2-Dichloroethane-d4
 Concen: 54.690 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063799.D
 Acq: 2 Oct 2020 3:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B14-092920-0-1

Tot Ion	Ratio	Resp	Lower	Upper
65	100	193881		
67	48.8	0.0	99.6	

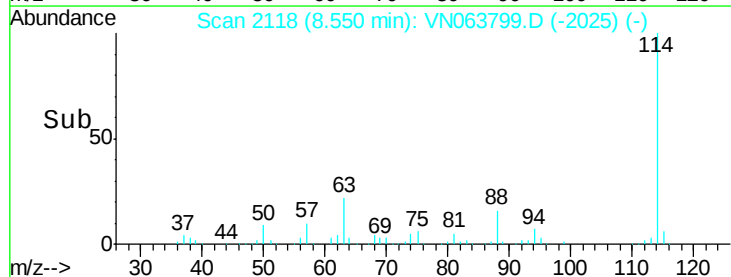
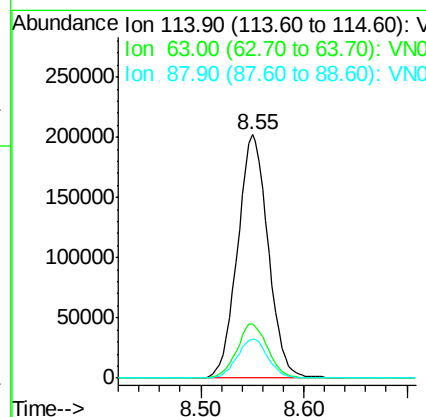
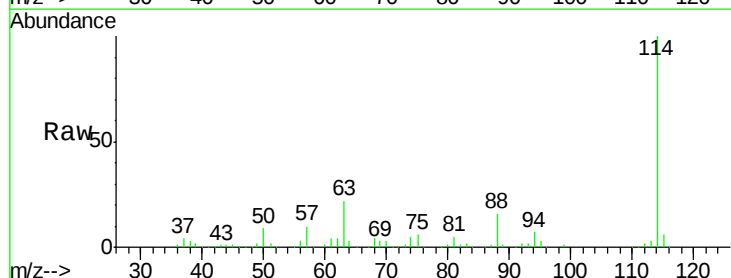
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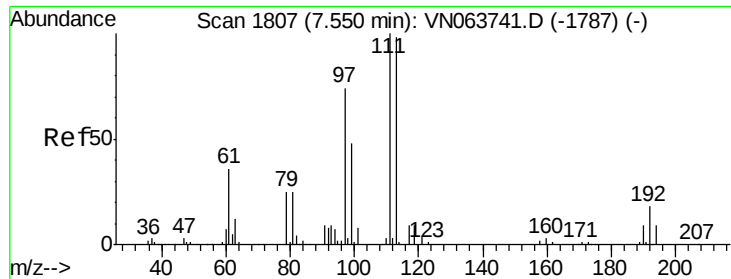
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063799.D
 Acq: 2 Oct 2020 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	416765		
63	22.5	0.0	45.0	
88	16.1	0.0	34.0	





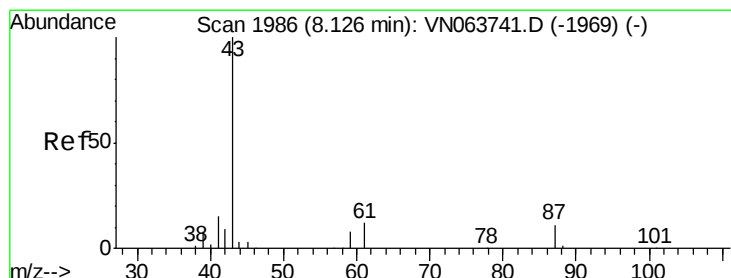
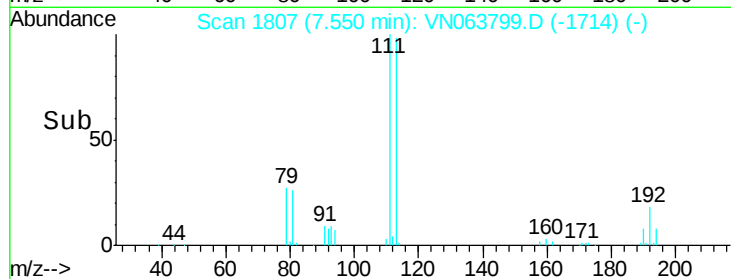
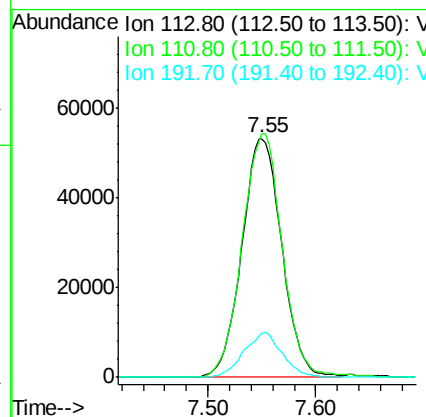
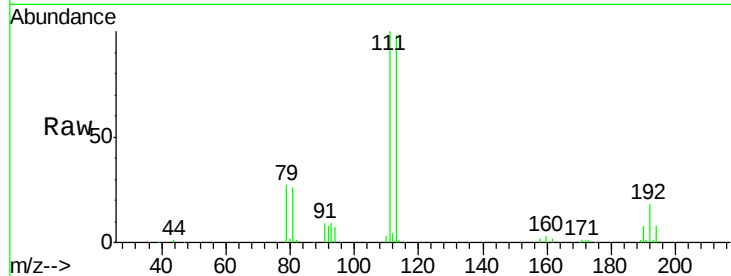
#35
 Dibromofluoromethane
 Concen: 47.420 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063799.D
 Acq: 2 Oct 2020 3:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B14-092920-0-1

Tot Ion	Ratio	Resp	Lower	Upper
113	100	137131		
111	102.5	81.8	122.8	
192	17.9	14.2	21.2	

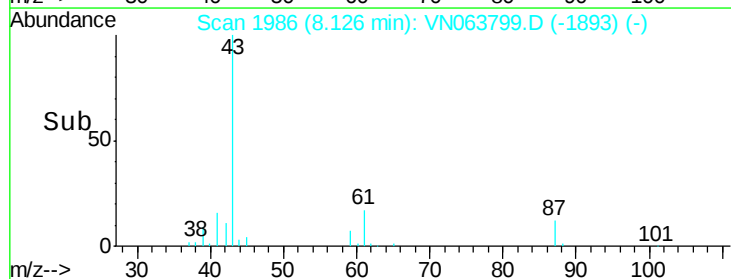
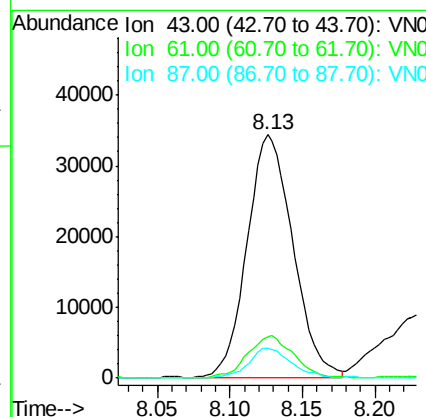
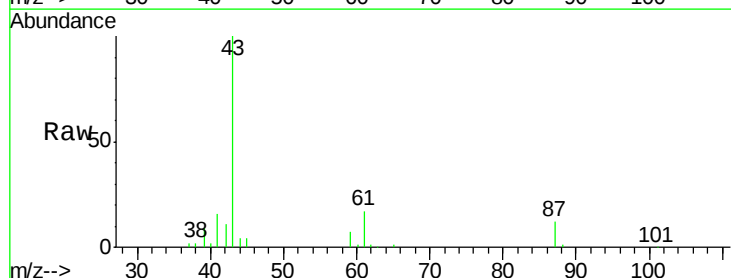
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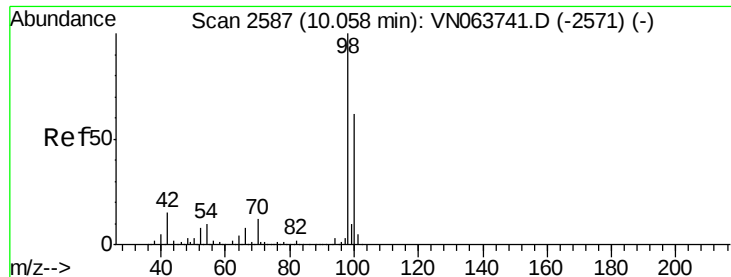
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#43
 Isopropyl Acetate
 Concen: 10.975 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063799.D
 Acq: 2 Oct 2020 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	75939		
61	17.6	14.2	21.4	
87	11.4	9.0	13.6	





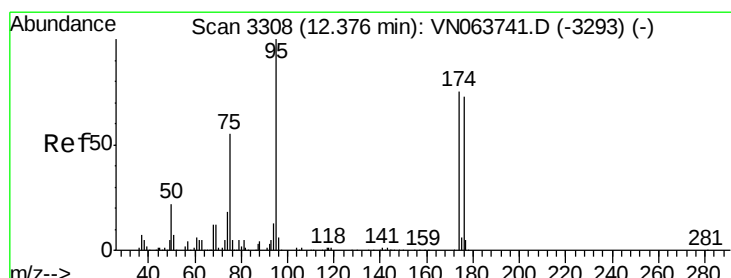
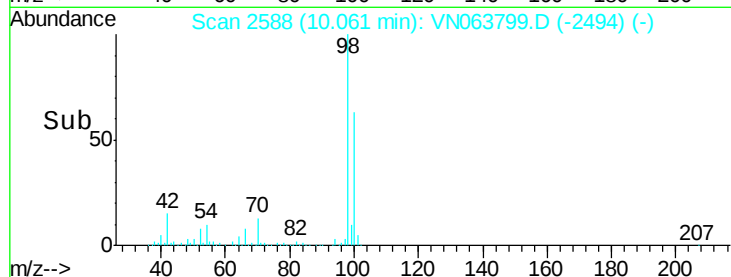
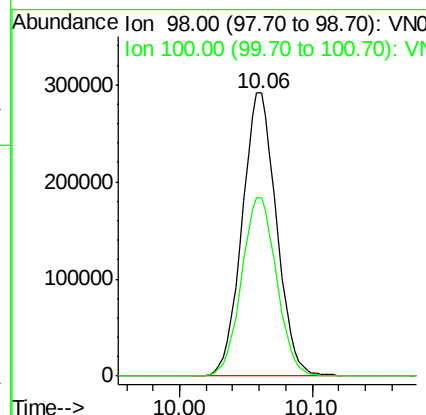
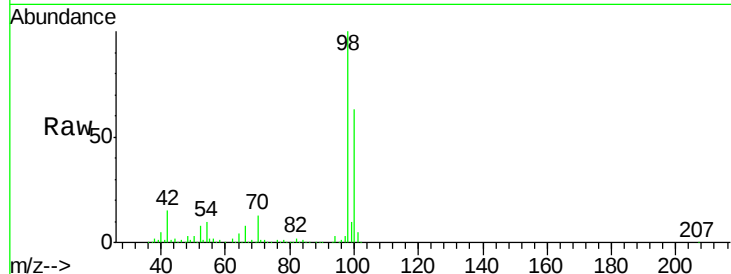
#50
Toluene-d8
Concen: 47.932 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063799.D
Acq: 2 Oct 2020 3:20

Instrument :
MSVOA_N
ClientSampleId :
PAV-B14-092920-0-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		525458		
100	64.3	49.8	74.6		

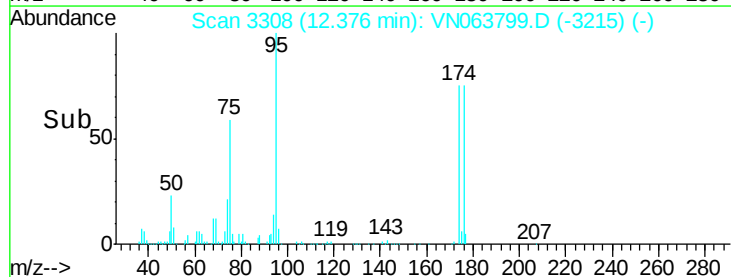
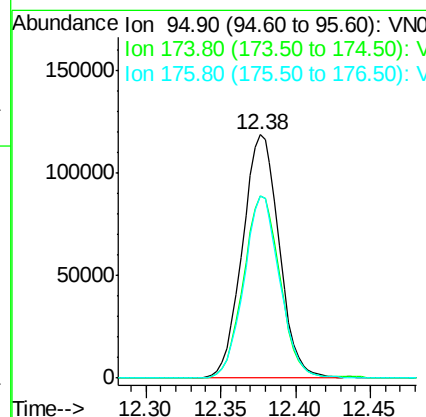
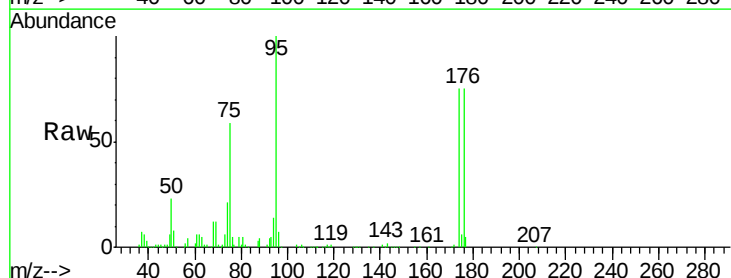
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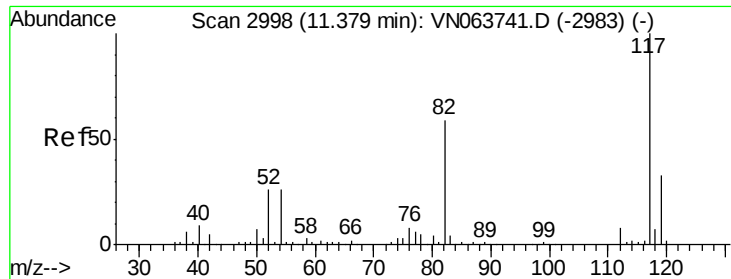
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#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063799.D
Acq: 2 Oct 2020 3:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		202561		
174	74.9	0.0	150.6		
176	73.2	0.0	145.4		





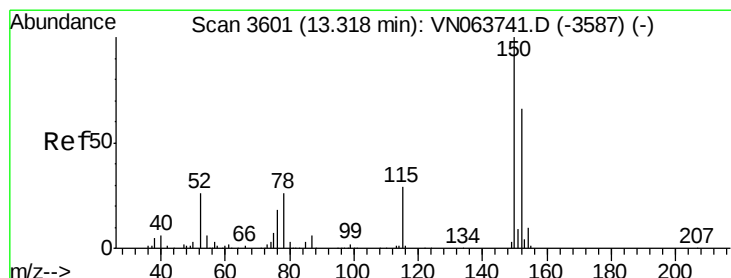
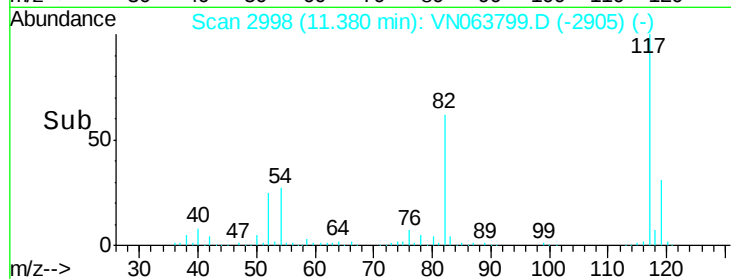
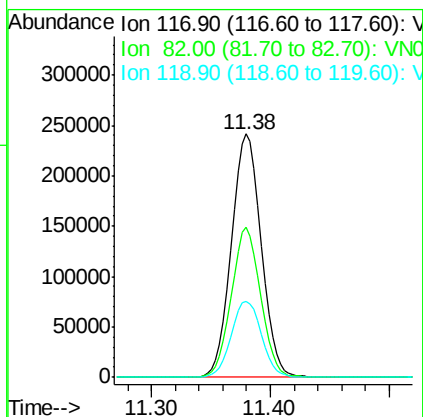
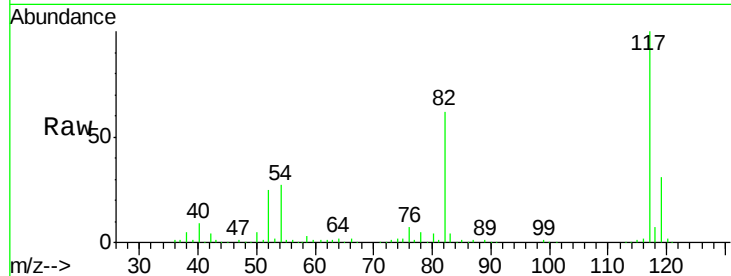
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063799.D
Acq: 2 Oct 2020 3:20

Instrument :
MSVOA_N
ClientSampleId :
PAV-B14-092920-0-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.4	71.2
119	31.2	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: VN063799.D
Acq: 2 Oct 2020 3:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.3	93.8
150	155.5	0.0	341.8

