

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064496.D
 Acq On : 6 Nov 2020 20:28
 Operator : JC/MD
 Sample : L4657-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B49-110520-17-18

Manual Integrations
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 11/9/2020 9:56:22 AM

Quant Time: Nov 07 04:46:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	243385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	510341	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	547628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	240790	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.60%	
35) Dibromofluoromethane	7.55	113	174081	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.06	98	669170	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.38	95	259133	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
16) Acetone	3.78	43	13652	8.454	ug/l	96
18) Methyl Acetate	4.30	43	6303m	1.985	ug/l	
20) Methylene Chloride	4.50	84	13857	4.325	ug/l	97
43) Isopropyl Acetate	8.13	43	98550	11.279	ug/l	99

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

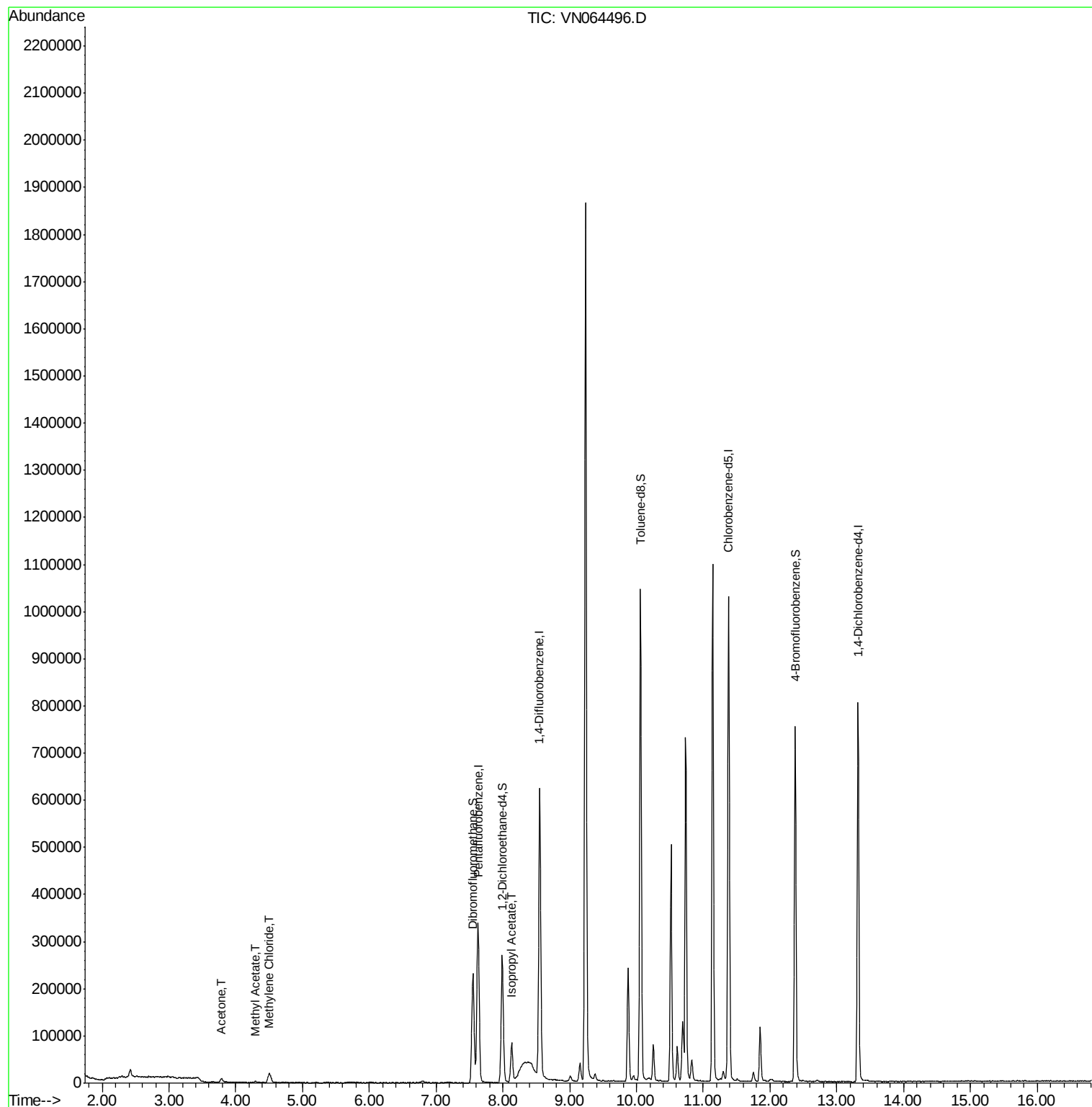
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110620\
Data File : VN064496.D
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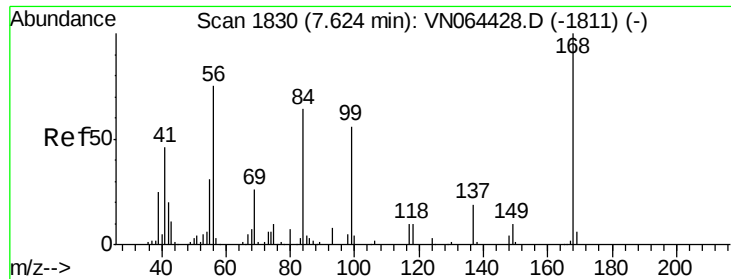
Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064496.D

Acq: 6 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

PAV-B49-110520-17-18

Tot Ion:168 Resp: 243385

Ion Ratio Lower Upper

168 100

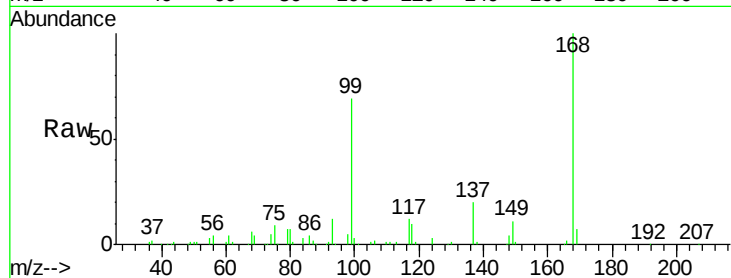
99 68.7 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

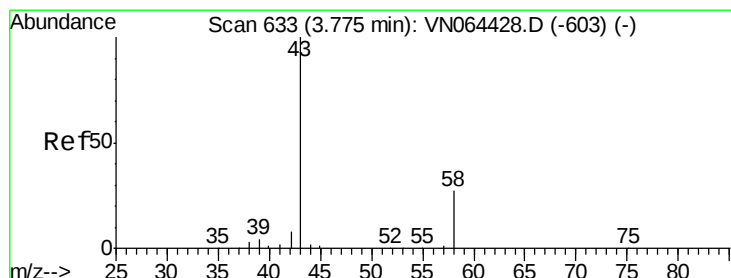
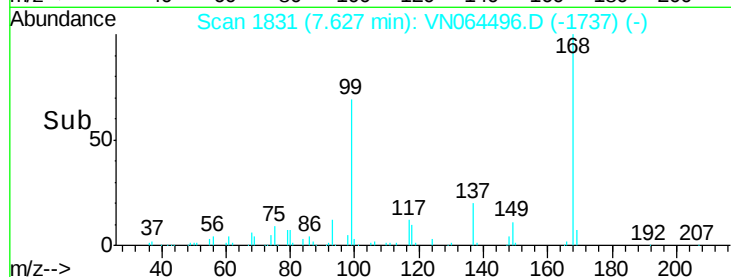
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.454 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064496.D

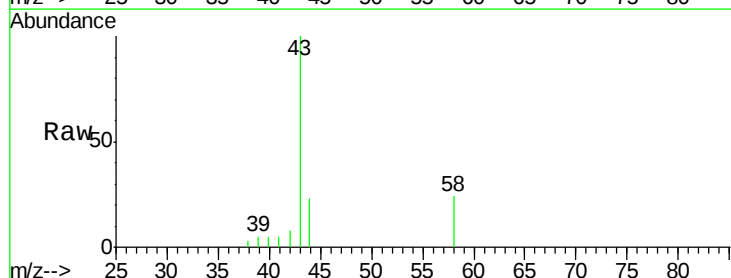
Acq: 6 Nov 2020 20:28

Tgt Ion: 43 Resp: 13652

Ion Ratio Lower Upper

43 100

58 24.8 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

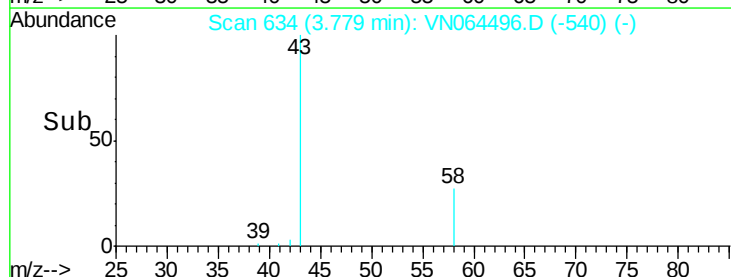
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90





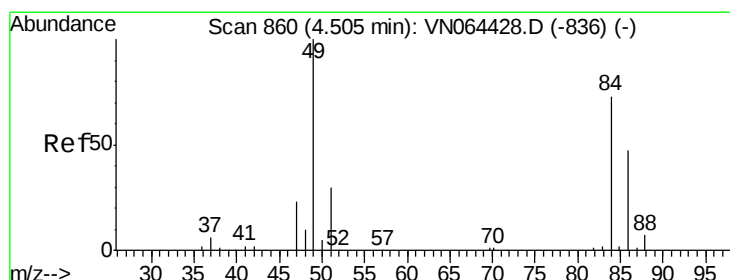
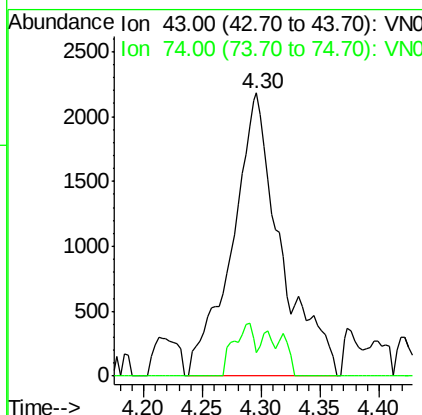
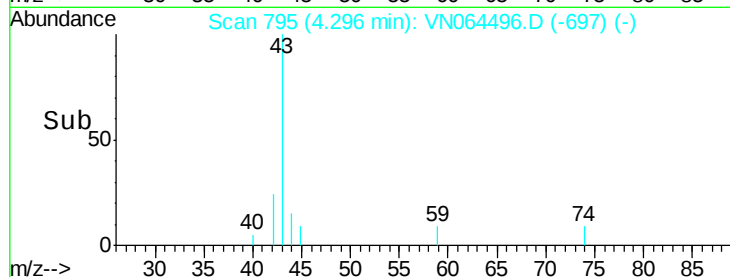
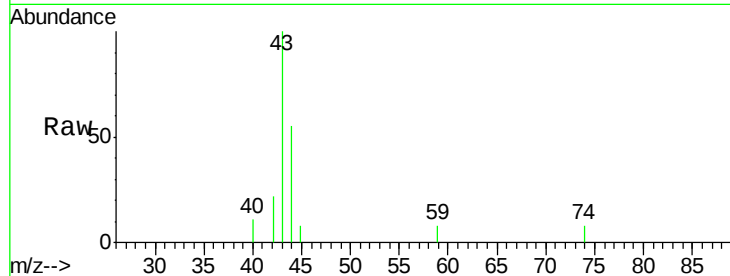
#18
Methyl Acetate
Concen: 1.985 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064496.D
Acq: 6 Nov 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
PAV-B49-110520-17-18

Tot Ion: 43 Resp: 6303
Ion Ratio Lower Upper
43 100
74 8.0 17.0 25.4#

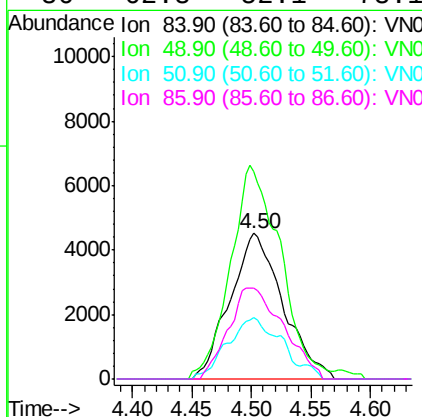
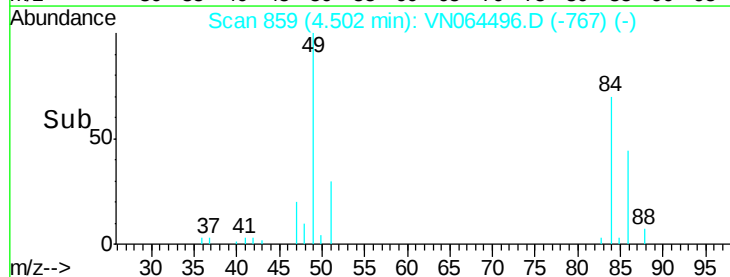
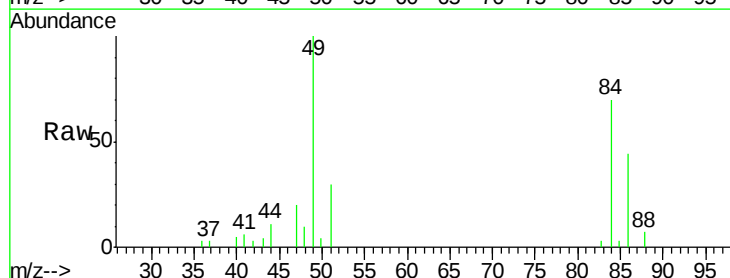
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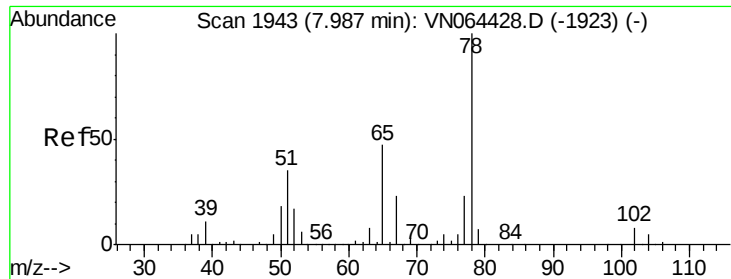
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#20
Methylene Chloride
Concen: 4.325 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064496.D
Acq: 6 Nov 2020 20:28

Tgt Ion: 84 Resp: 13857
Ion Ratio Lower Upper
84 100
49 142.3 110.1 165.1
51 42.3 33.6 50.4
86 62.8 52.1 78.1





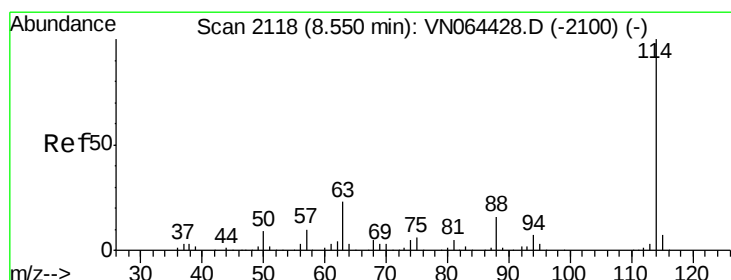
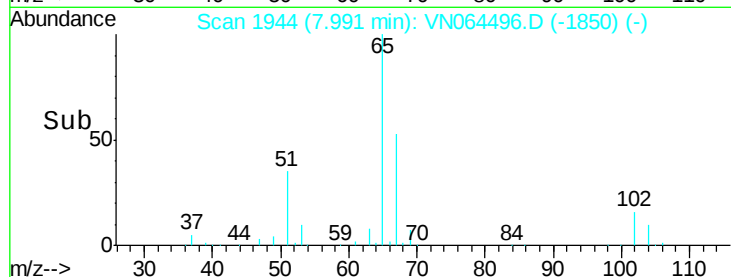
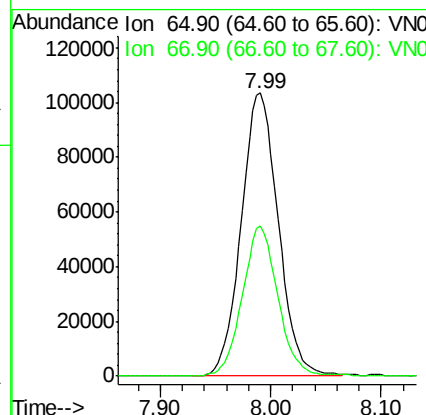
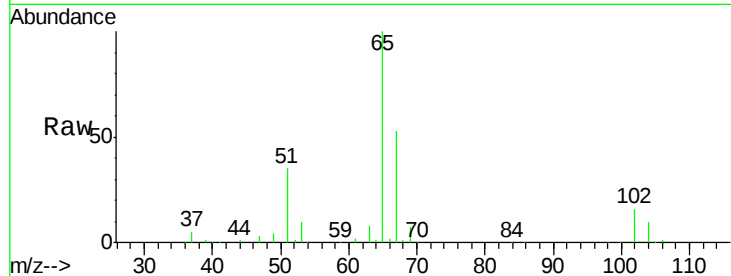
#33
 1,2-Dichloroethane-d4
 Concen: 56.798 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064496.D
 Acq: 6 Nov 2020 20:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B49-110520-17-18

Tot Ion: 65 Resp: 240790
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.6

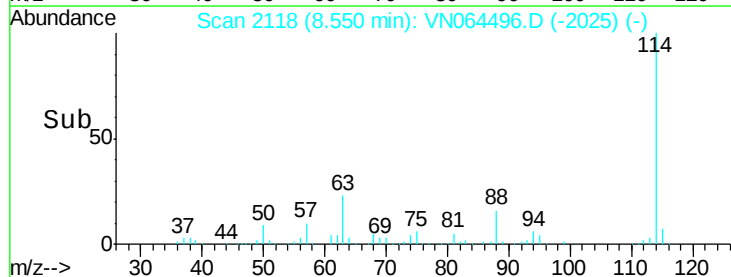
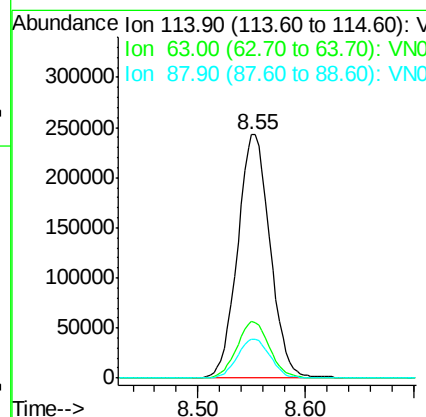
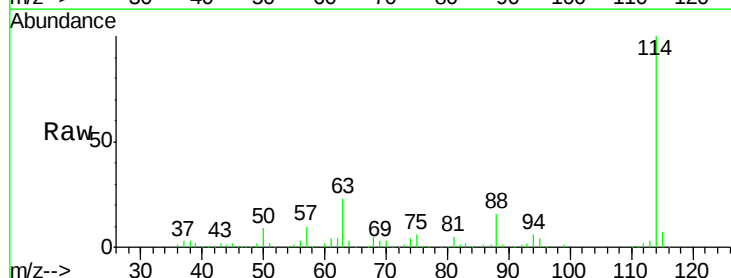
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064496.D
 Acq: 6 Nov 2020 20:28

Tgt Ion: 114 Resp: 510341
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.6
 88 16.1 0.0 32.8





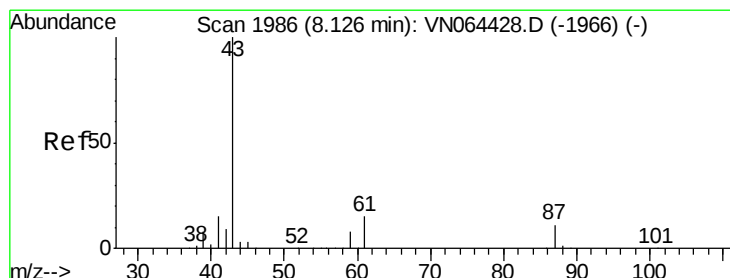
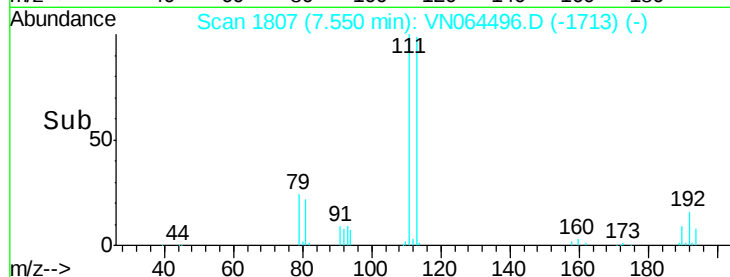
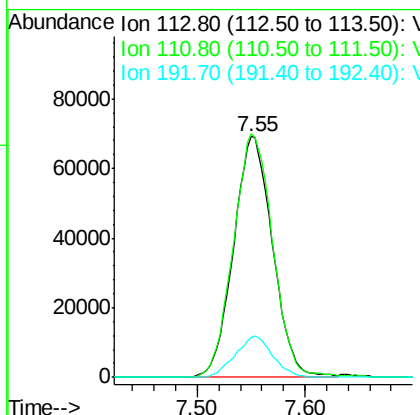
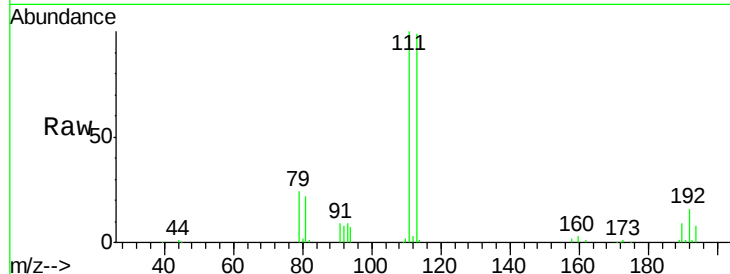
#35
 Dibromofluoromethane
 Concen: 50.099 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064496.D
 Acq: 6 Nov 2020 20:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B49-110520-17-18

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.2	81.1	121.7	
192	16.4	12.8	19.2	

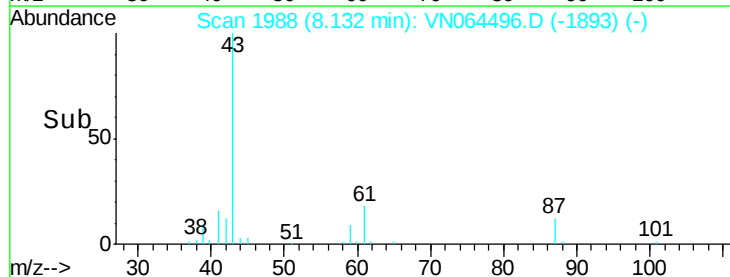
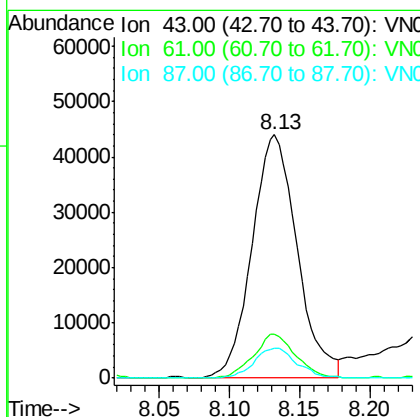
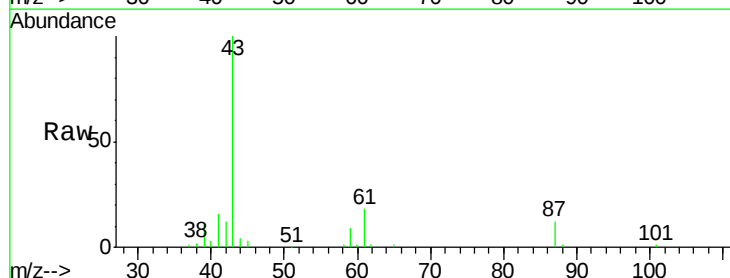
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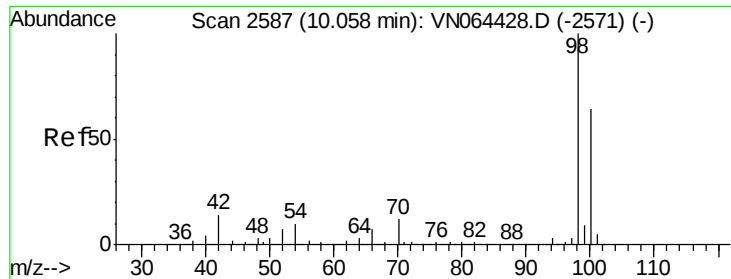
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#43
 Isopropyl Acetate
 Concen: 11.279 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064496.D
 Acq: 6 Nov 2020 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	16.9	14.0	21.0	
87	11.7	9.1	13.7	





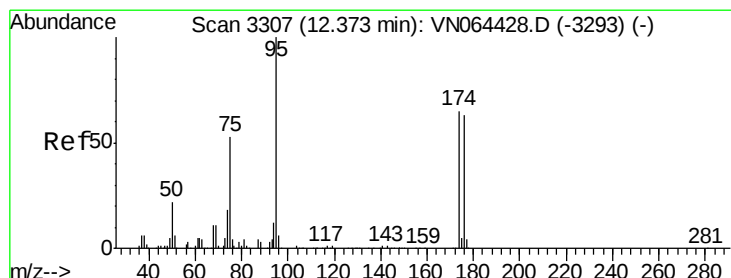
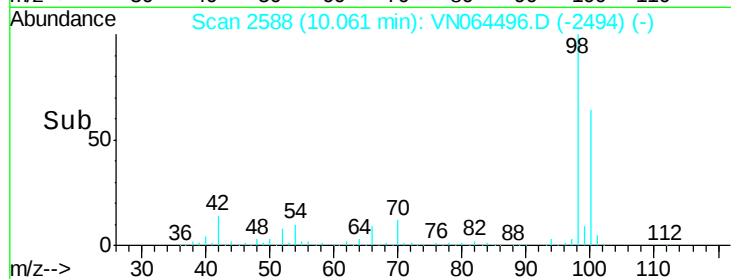
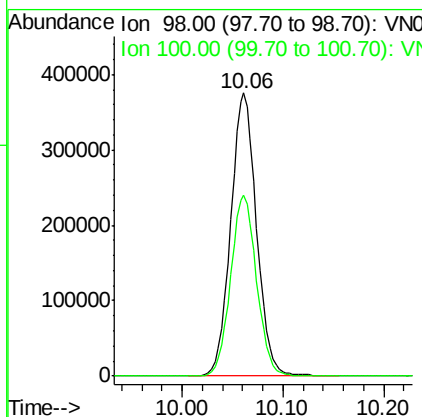
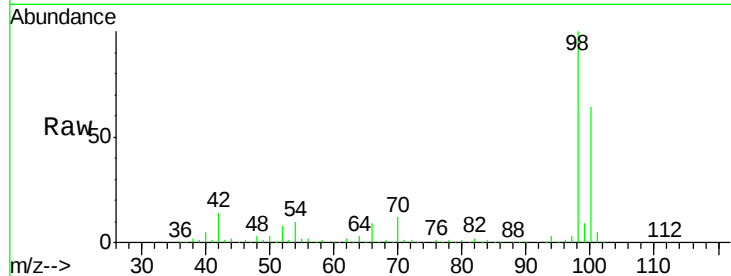
#50
Toluene-d8
Concen: 49.827 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064496.D
Acq: 6 Nov 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
PAV-B49-110520-17-18

Tot Ion: 98 Resp: 669170
Ion Ratio Lower Upper
98 100
100 64.3 50.7 76.1

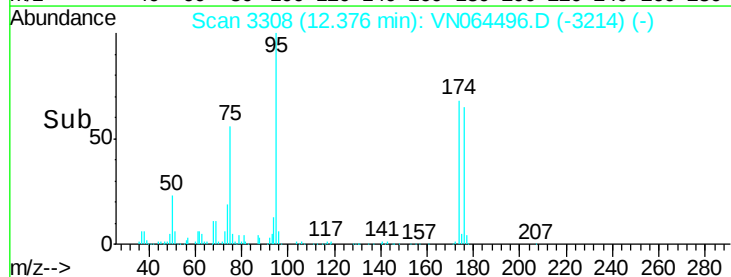
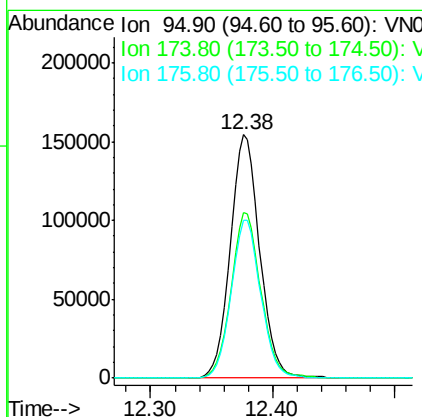
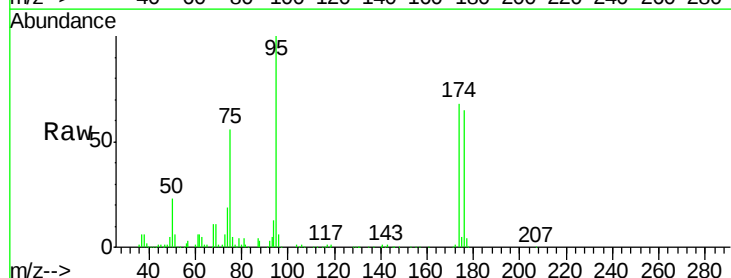
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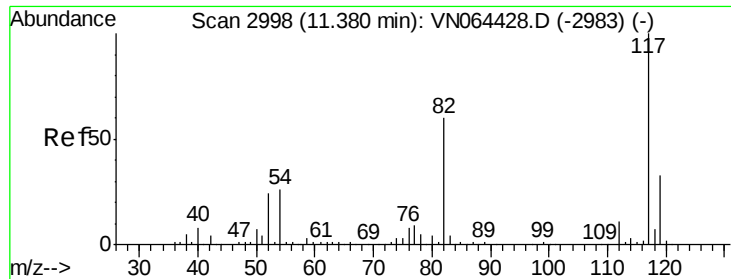
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#62
4-Bromofluorobenzene
Concen: 51.021 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064496.D
Acq: 6 Nov 2020 20:28

Tgt Ion: 95 Resp: 259133
Ion Ratio Lower Upper
95 100
174 68.8 0.0 132.6
176 65.1 0.0 129.2





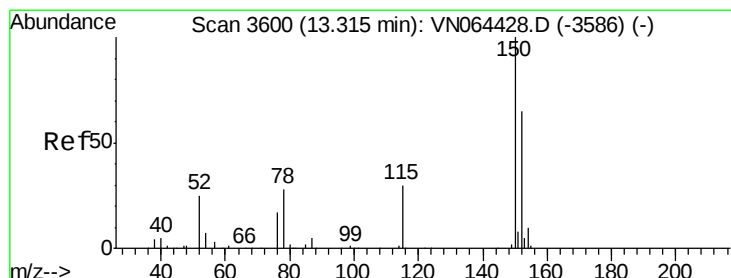
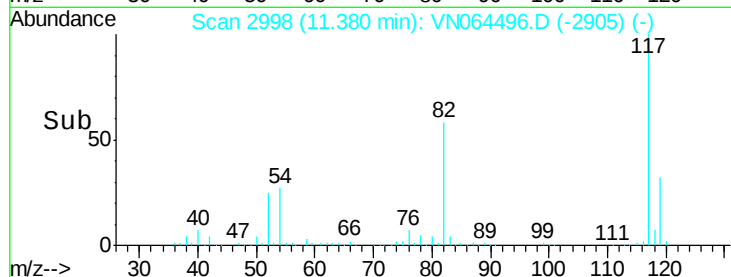
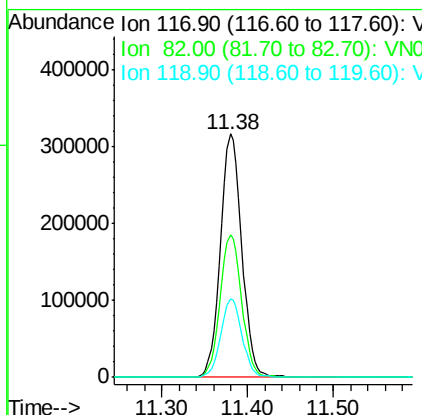
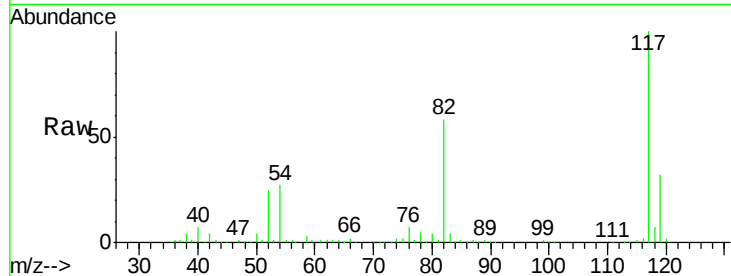
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064496.D
Acq: 6 Nov 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
PAV-B49-110520-17-18

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.3	48.1	72.1
119	32.1	26.2	39.4

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: VN064496.D
Acq: 6 Nov 2020 20:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	32.0	96.0
150	153.8	0.0	353.8

