

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064466.D
 Acq On : 5 Nov 2020 17:18
 Operator : JC/MD
 Sample : L4625-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-1A

Manual Integrations
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 11/6/2020 8:51:03 AM

Quant Time: Nov 06 03:35:50 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	252557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	525843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	554493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	203365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	244406	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.55	113	176252	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	10.06	98	680132	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.38	95	262782	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
Target Compounds						
16) Acetone	3.79	43	19300	11.517	ug/l	99
20) Methylene Chloride	4.50	84	4559m	1.371	ug/l	
43) Isopropyl Acetate	8.13	43	91753	10.192	ug/l	98

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

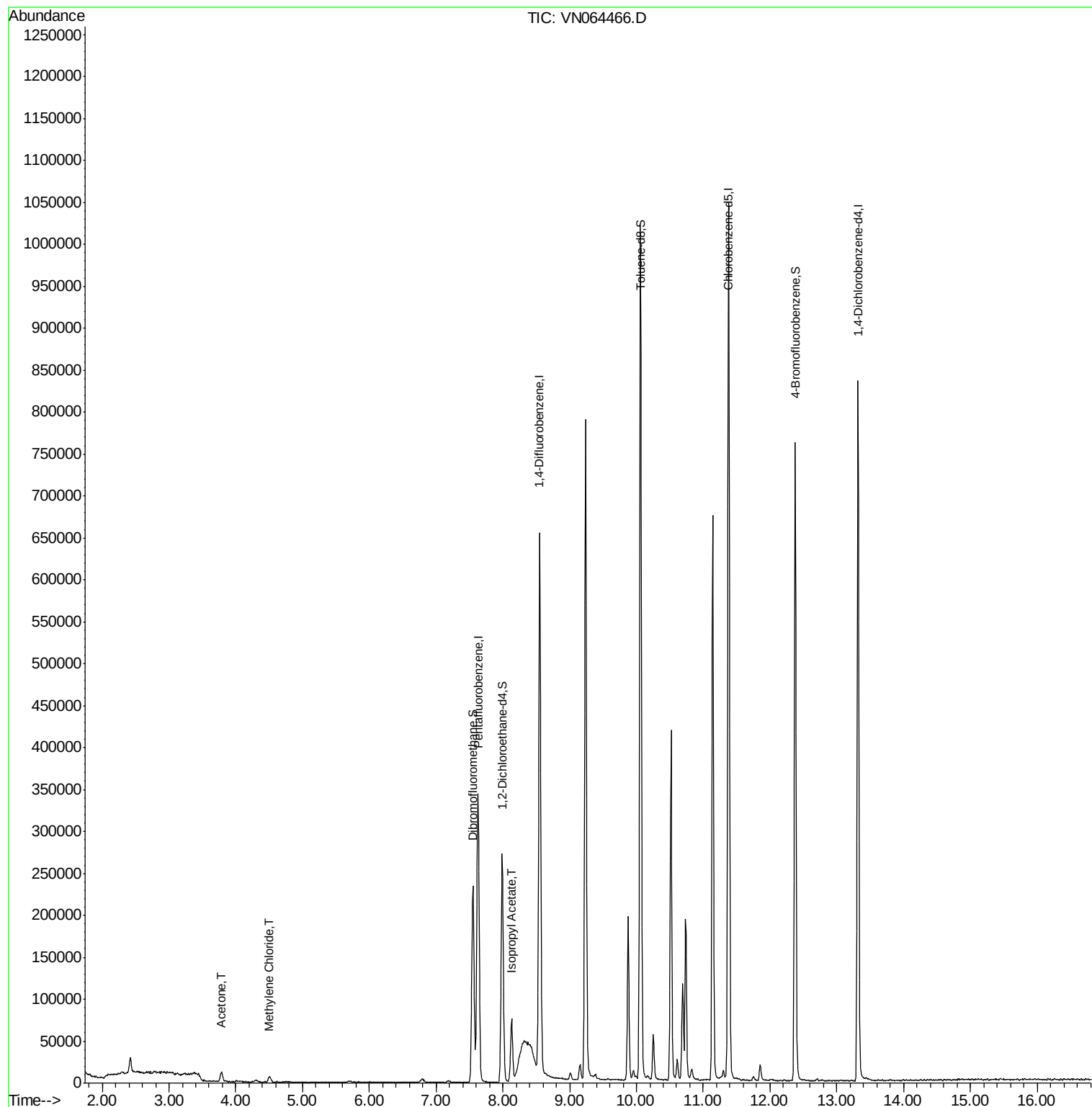
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110520\
Data File : VN064466.D
Acq On : 5 Nov 2020 17:18
Operator : JC/MD
Sample : L4625-04
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ALS Vial : 17 Sample Multiplier: 1

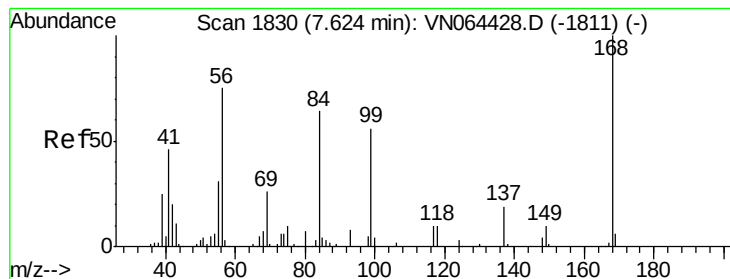
Instrument :
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ClientSampleId :
CONTAINER-001-1A

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Quant Time: Nov 06 03:35:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
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: VN064466.D

Acq: 5 Nov 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

CONTAINER-001-1A

Tot Ion:168 Resp: 252557

Ion Ratio Lower Upper

168 100

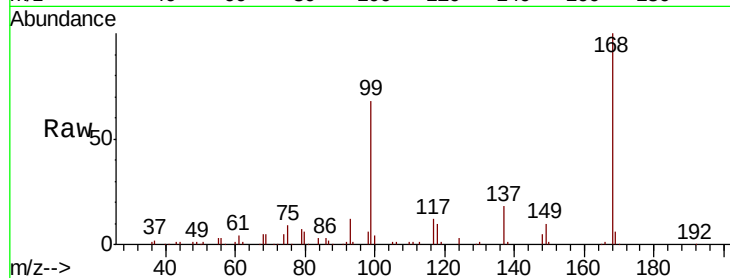
99 68.5 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

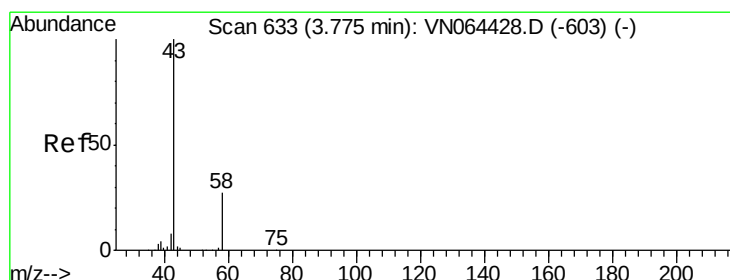
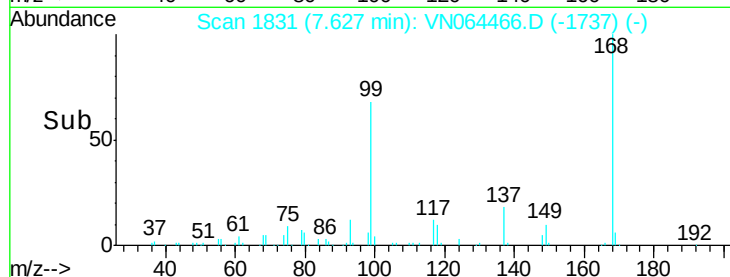
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.517 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064466.D

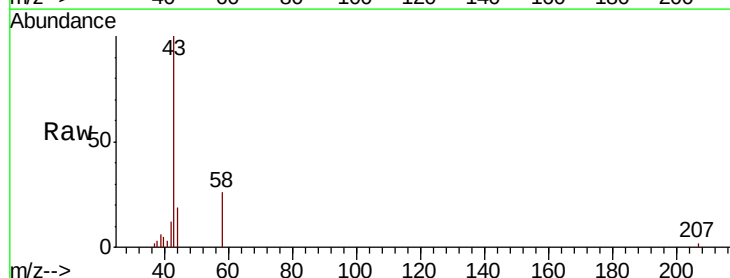
Acq: 5 Nov 2020 17:18

Tgt Ion: 43 Resp: 19300

Ion Ratio Lower Upper

43 100

58 26.4 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

3.79

8000

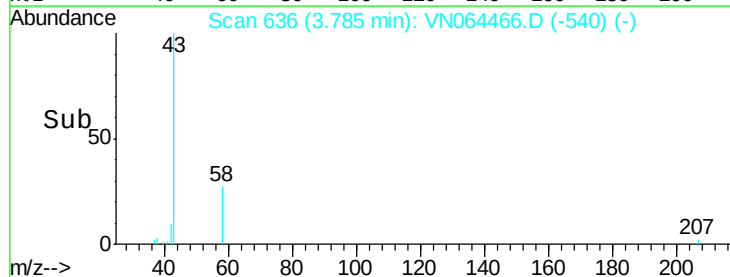
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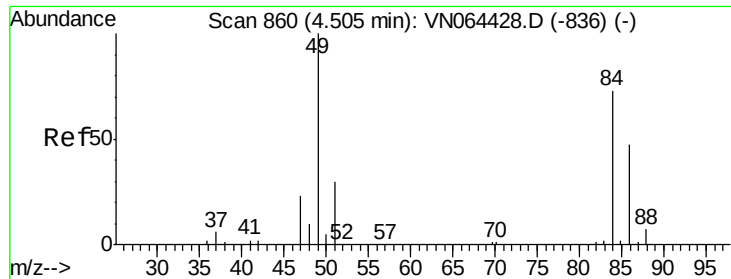
4000

2000

0

Time-->





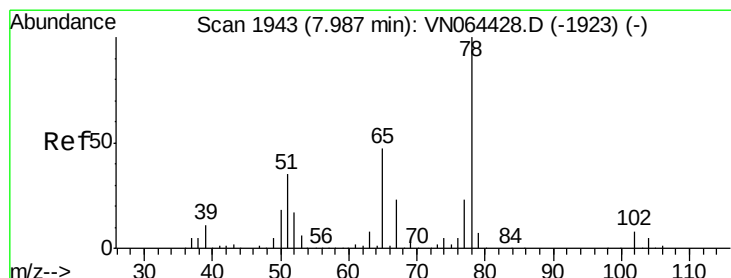
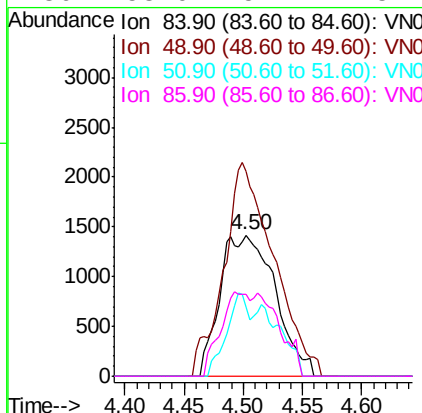
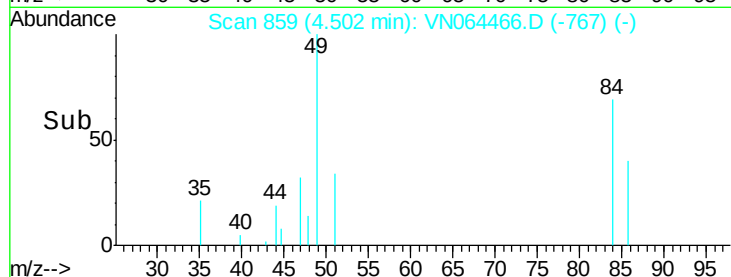
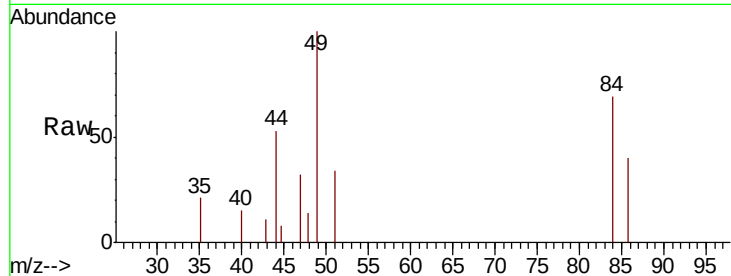
#20
Methylene Chloride
Concen: 1.371 ug/l m
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064466.D
Acq: 5 Nov 2020 17:18

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-1A

Tot Ion:	84	Resp:	4559
Ion	Ratio	Lower	Upper
84	100		
49	145.8	110.1	165.1
51	49.1	33.6	50.4
86	58.0	52.1	78.1

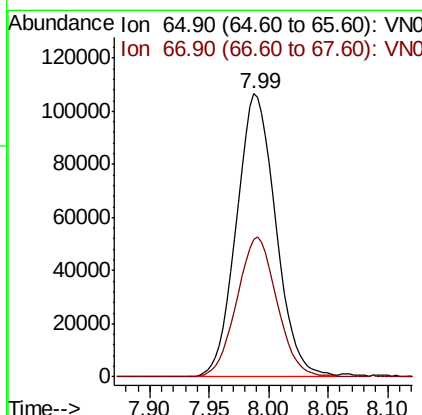
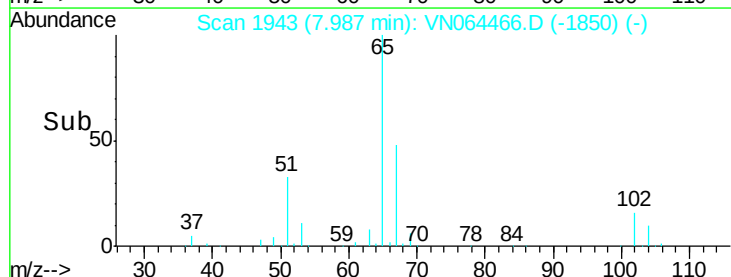
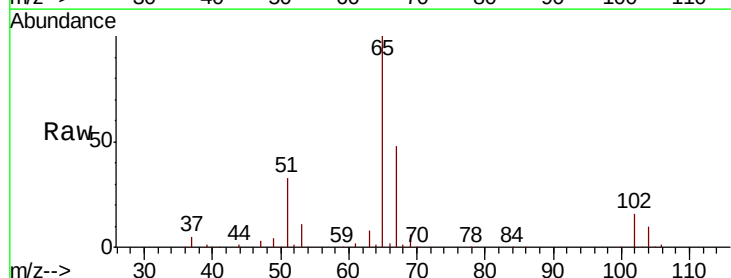
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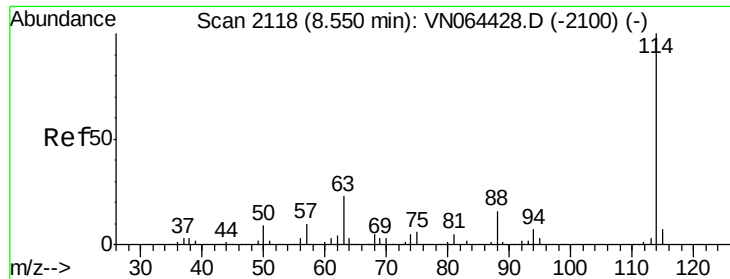
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#33
1,2-Dichloroethane-d4
Concen: 55.558 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064466.D
Acq: 5 Nov 2020 17:18

Tgt Ion:	65	Resp:	244406
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.6





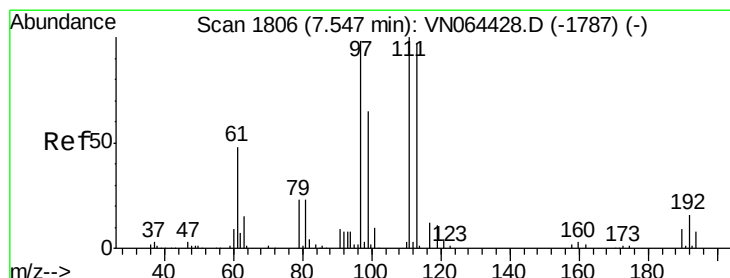
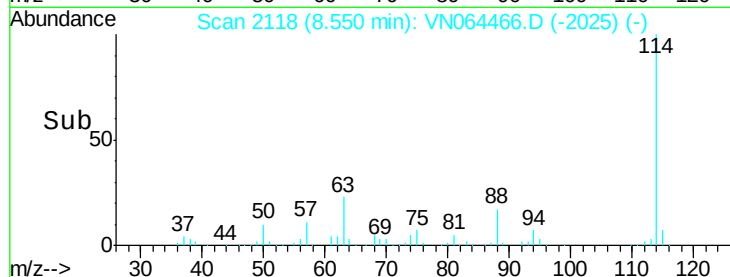
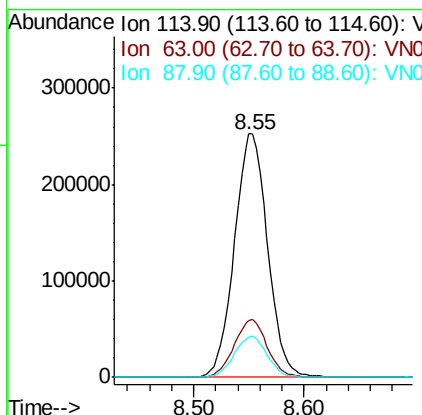
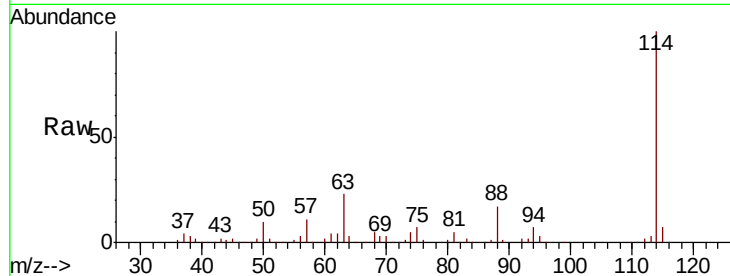
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064466.D
Acq: 5 Nov 2020 17:18

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-1A

Tot Ion	Ratio	Resp	Lower	Upper
114	100	525843		
63	23.4		0.0	45.6
88	16.6		0.0	32.8

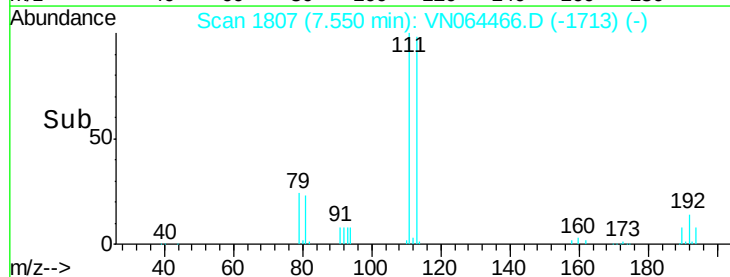
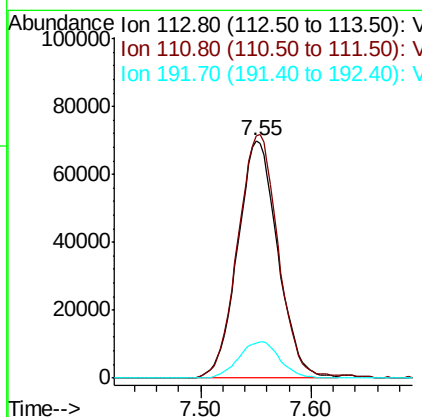
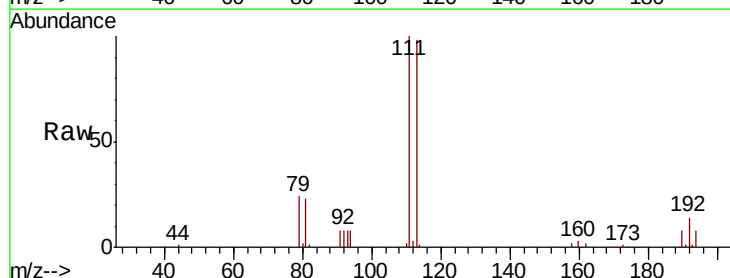
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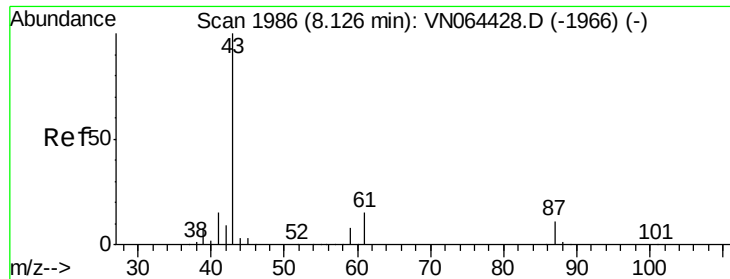
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#35
Dibromofluoromethane
Concen: 49.229 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064466.D
Acq: 5 Nov 2020 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	176252		
111	103.1		81.1	121.7
192	15.8		12.8	19.2





#43

Isopropyl Acetate

Concen: 10.192 ug/l

RT: 8.13 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VN064466.D

Acq: 5 Nov 2020 17:18

Instrument :

MSVOA_N

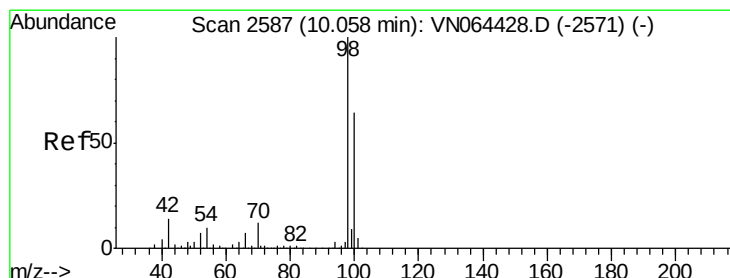
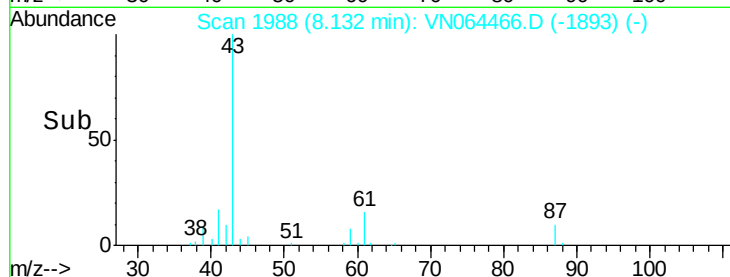
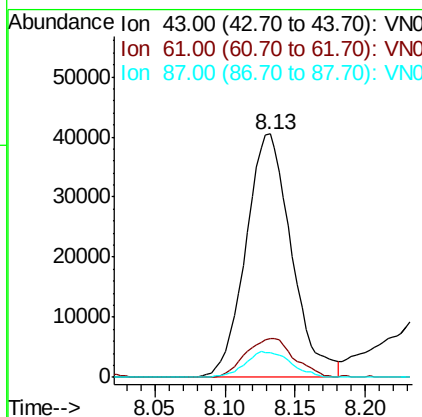
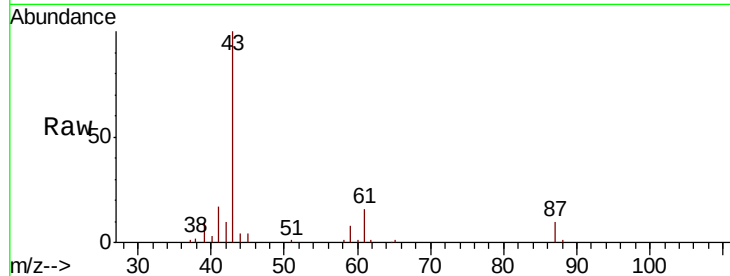
ClientSampleId :

CONTAINER-001-1A

Tot Ion:	43	Resp:	91753
Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.0	21.0
87	10.6	9.1	13.7

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#50

Toluene-d8

Concen: 49.150 ug/l

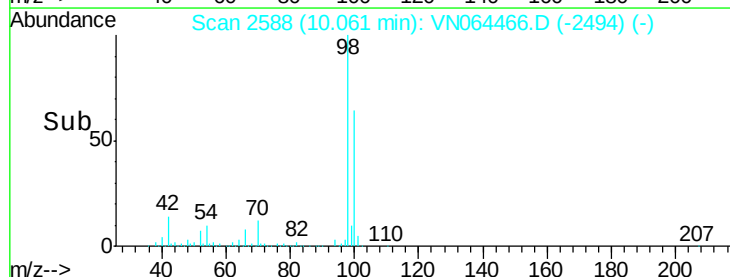
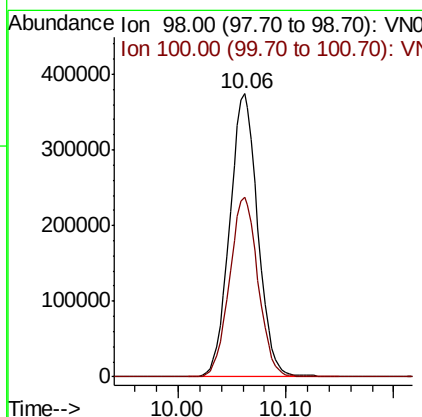
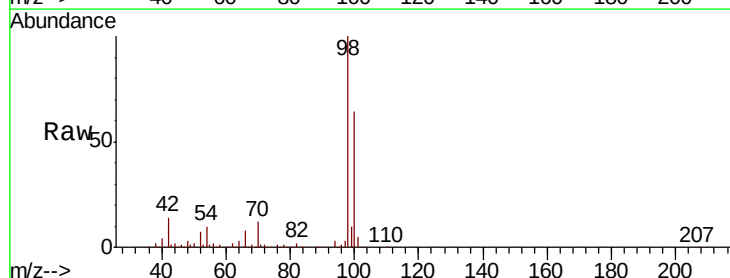
RT: 10.06 min Scan# 2588

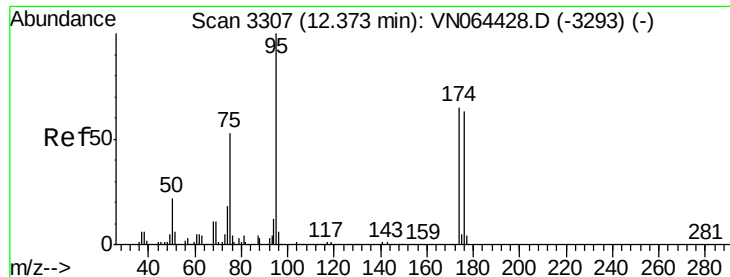
Delta R.T. 0.00 min

Lab File: VN064466.D

Acq: 5 Nov 2020 17:18

Tgt Ion:	98	Resp:	680132
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.7	76.1





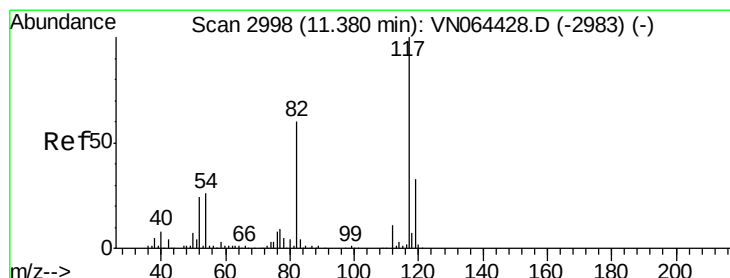
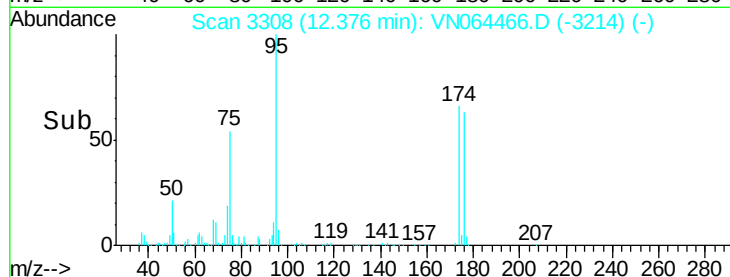
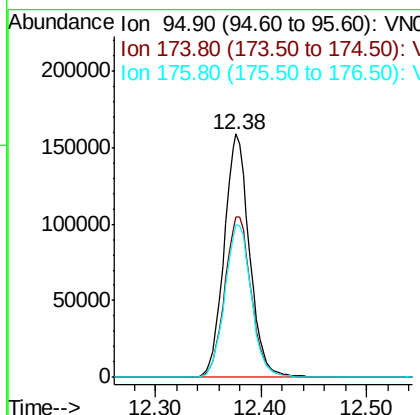
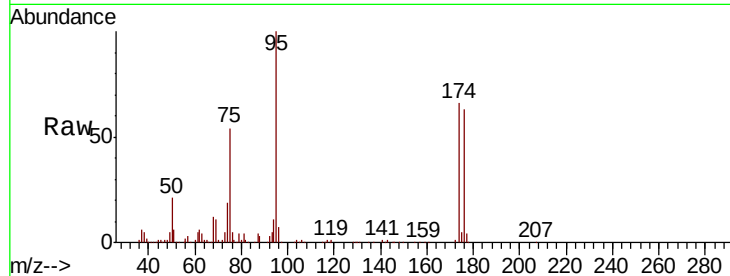
#62
4-Bromofluorobenzene
Concen: 50.214 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064466.D
Acq: 5 Nov 2020 17:18

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-1A

Tot Ion	Ratio	Resp	Lower	Upper
95	100	262782		
174	69.1	0.0	132.6	
176	65.2	0.0	129.2	

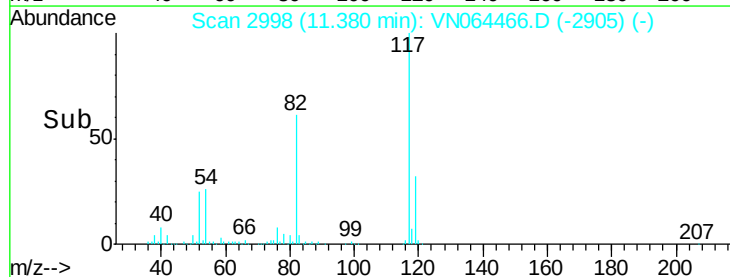
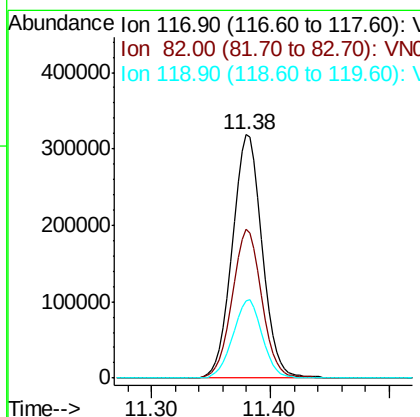
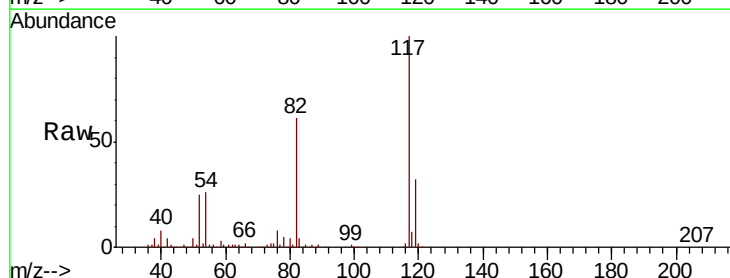
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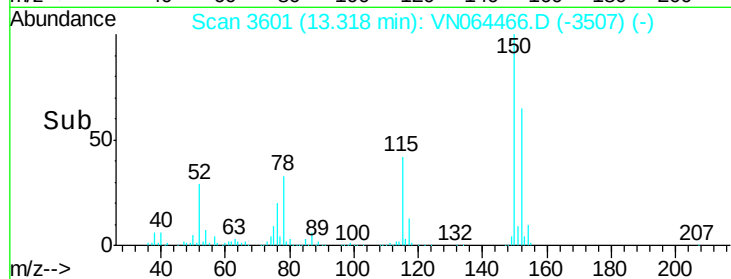
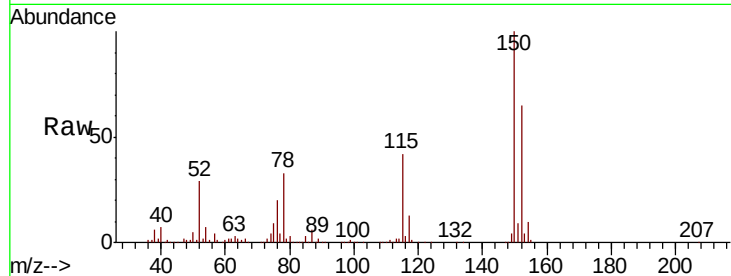
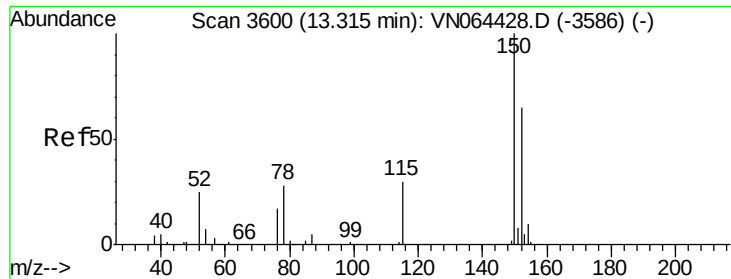
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064466.D
Acq: 5 Nov 2020 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	554493		
82	60.9	48.1	72.1	
119	31.9	26.2	39.4	





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN064466.D
 Acq: 5 Nov 2020 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-1A

Tot Ion	Ratio	Lower	Upper
152	100		
115	66.4	32.0	96.0
150	156.7	0.0	353.8

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