

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\
 Data File : VN063691.D
 Acq On : 25 Sep 2020 20:18
 Operator : JC/MD
 Sample : L4133-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW1S

Manual Integrations
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MMDadoda
 9/29/2020 10:41:02 AM

Quant Time: Sep 28 08:53:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	205194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	394152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	162691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180591	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	7.55	113	130037	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	10.06	98	495949	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	12.38	95	193633	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
16) Acetone	3.78	43	3652	3.253	ug/l	93
27) cis-1,2-Dichloroethene	6.78	96	41842	14.409	ug/l	89
44) Trichloroethene	8.80	130	17576	6.141	ug/l	81
52) Toluene	10.13	92	2808m	0.396	ug/l	
64) Tetrachloroethene	10.60	164	239706	89.313	ug/l	98

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

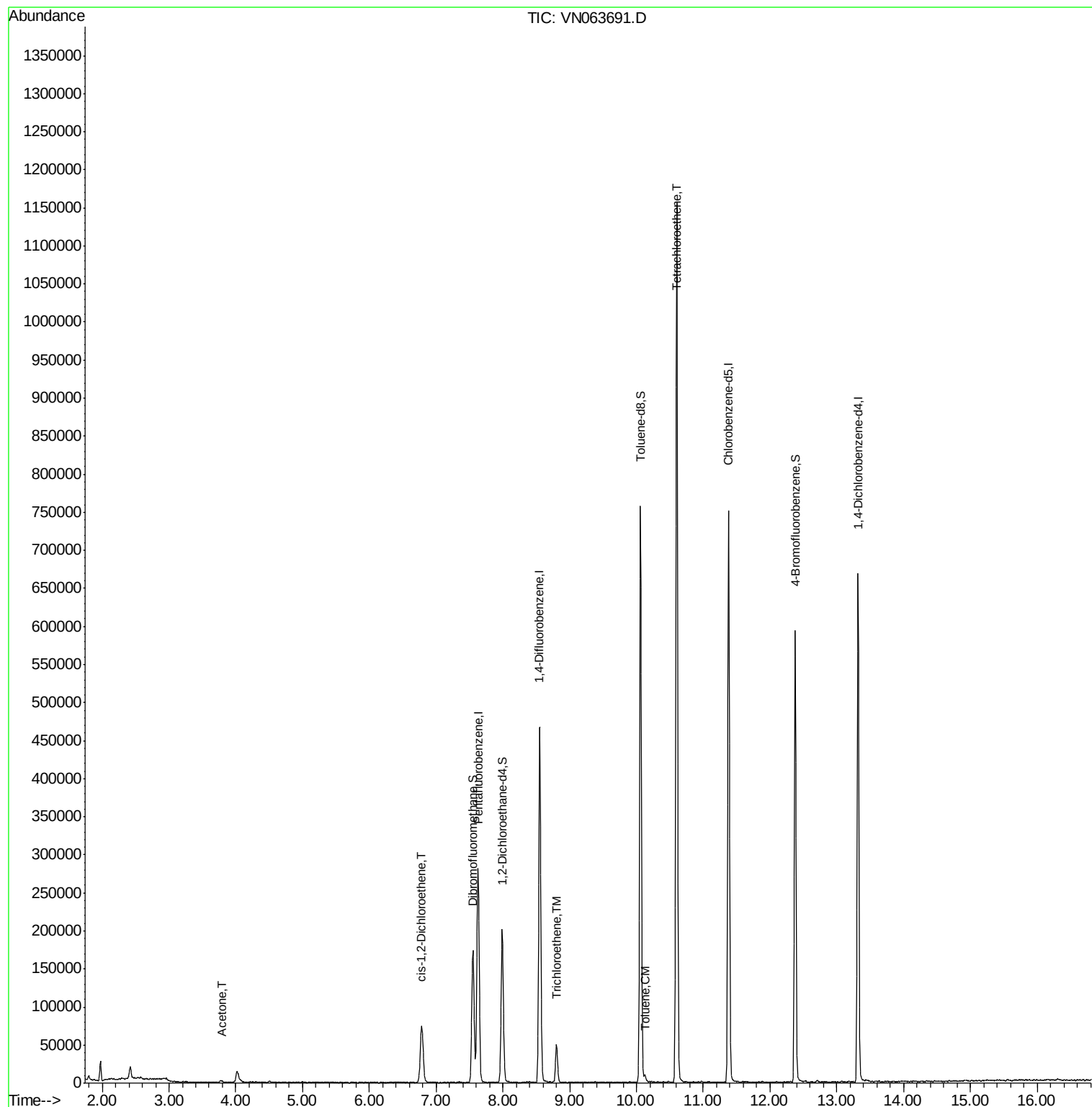
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092520\
Data File : VN063691.D
Acq On : 25 Sep 2020 20:18
Operator : JC/MD
Sample : L4133-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

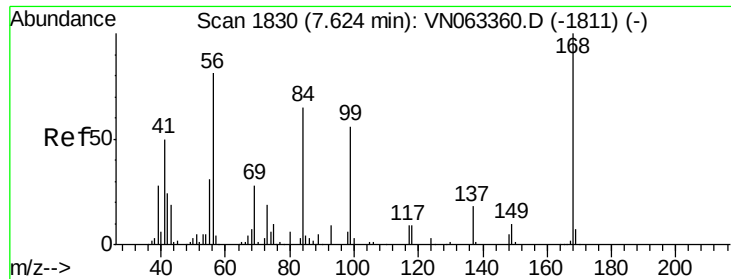
Instrument :
MSVOA_N
ClientSampleId :
MW1S

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Quant Time: Sep 28 08:53:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063691.D

Acq: 25 Sep 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW1S

Tot Ion:168 Resp: 205194

Ion Ratio Lower Upper

168 100

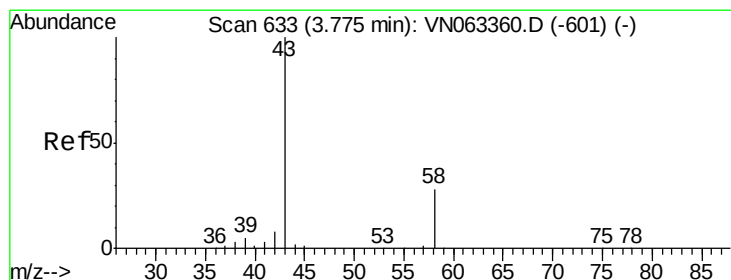
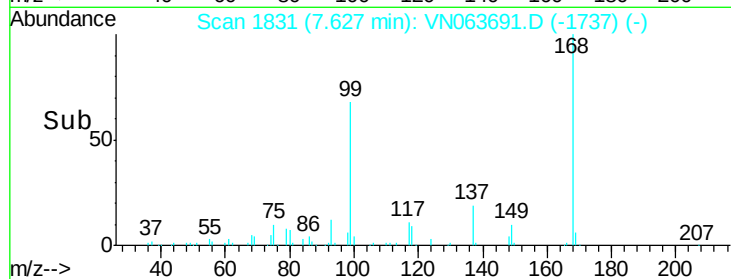
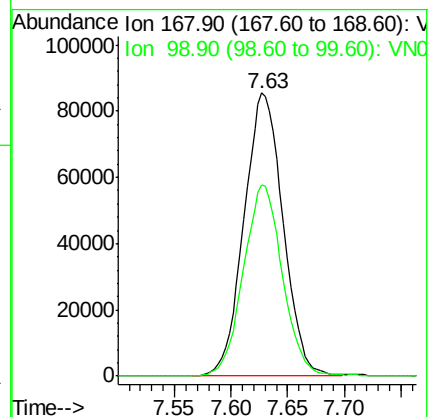
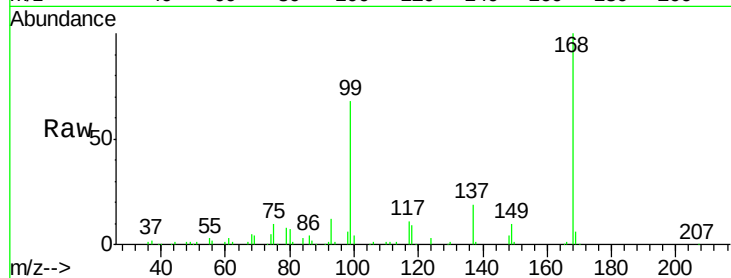
99 67.7 53.0 79.6

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#16

Acetone

Concen: 3.253 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063691.D

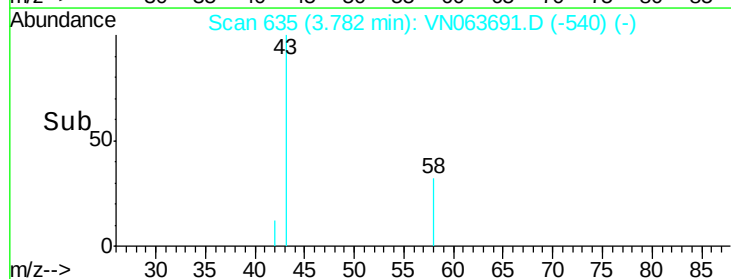
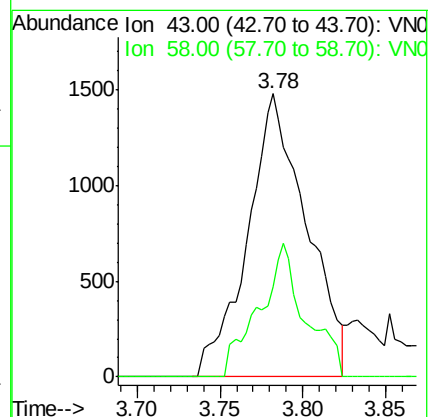
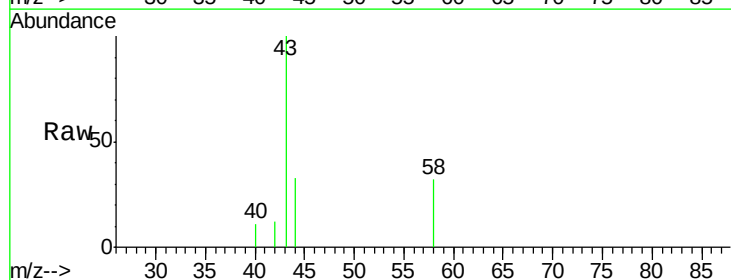
Acq: 25 Sep 2020 20:18

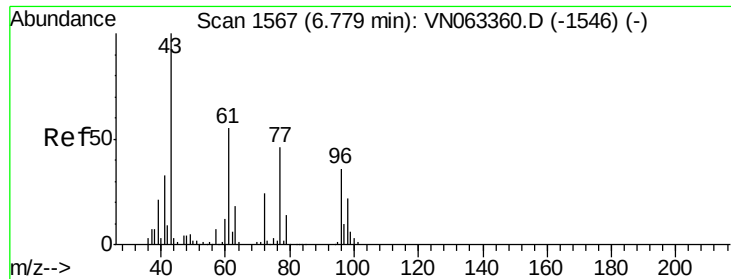
Tgt Ion: 43 Resp: 3652

Ion Ratio Lower Upper

43 100

58 31.8 22.3 33.5





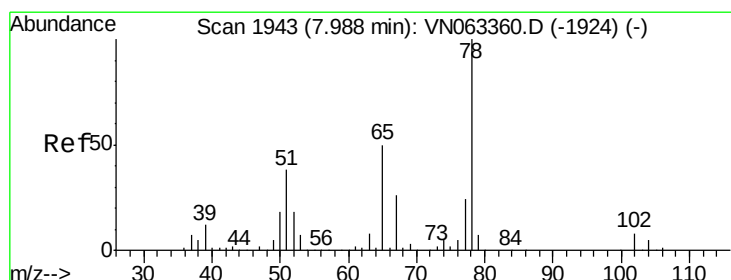
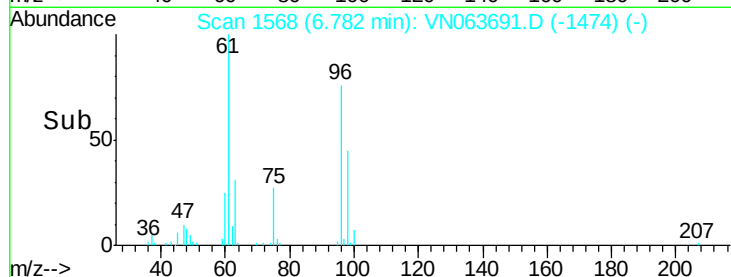
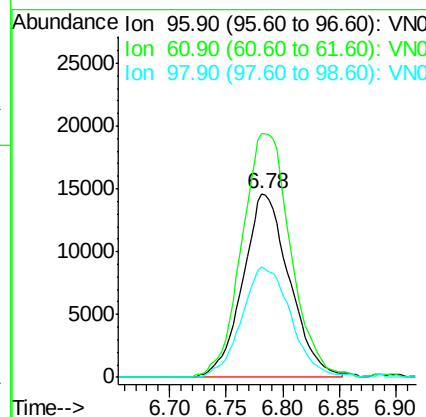
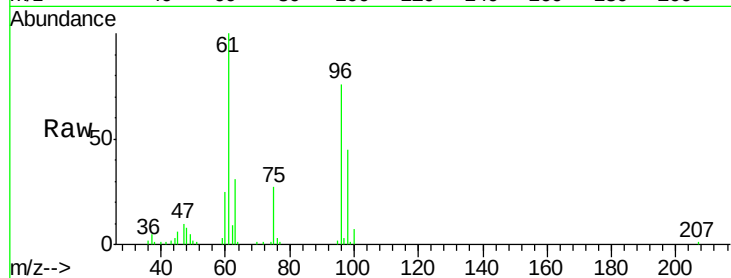
#27
 cis-1,2-Dichloroethene
 Concen: 14.409 ug/l
 RT: 6.78 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VN063691.D
 Acq: 25 Sep 2020 20:18

Instrument :
 MSVOA_N
 ClientSampled :
 MW1S

Tot Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	319.6
98	63.7	0.0	127.8

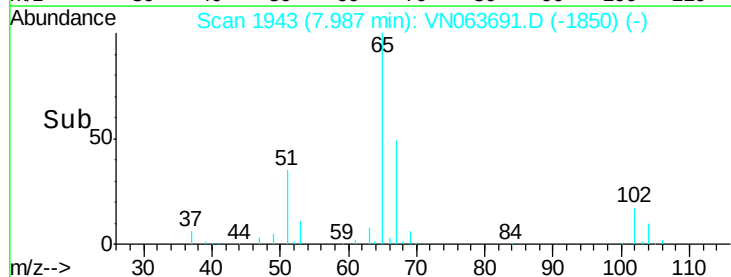
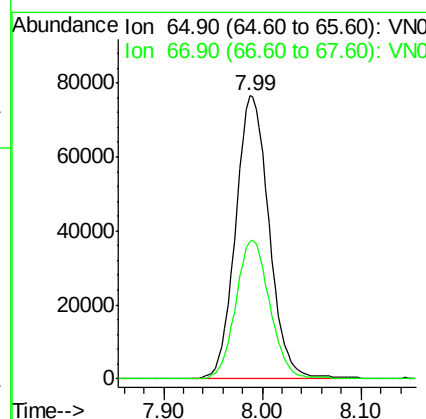
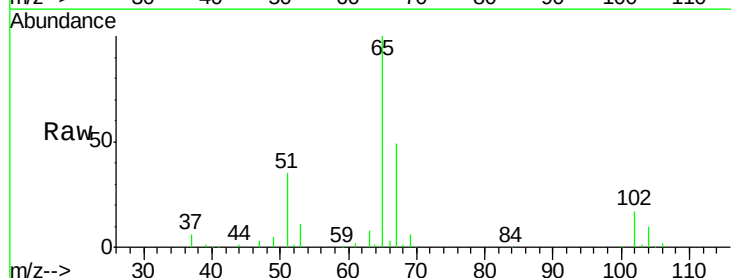
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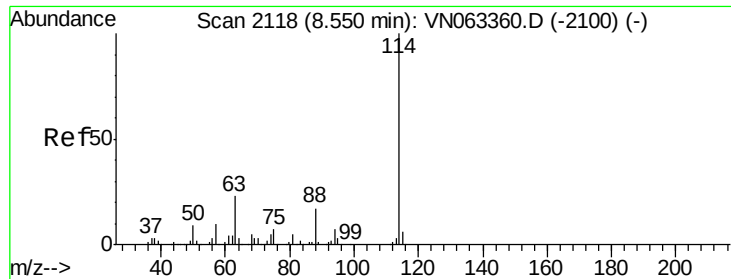
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#33
 1,2-Dichloroethane-d4
 Concen: 51.702 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063691.D
 Acq: 25 Sep 2020 20:18

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	104.2





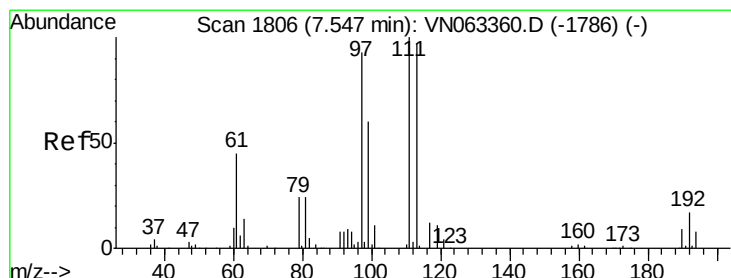
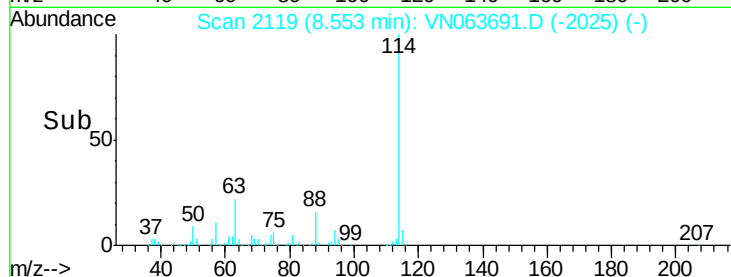
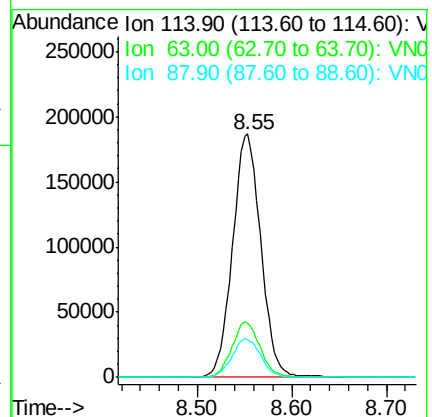
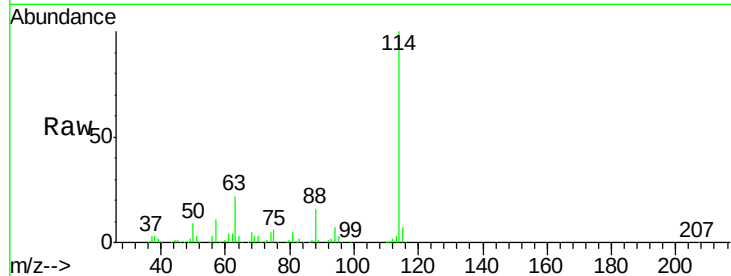
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063691.D
Acq: 25 Sep 2020 20:18

Instrument :
MSVOA_N
ClientSampled :
MW1S

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.2	0.0	46.4
88	15.6	0.0	33.2

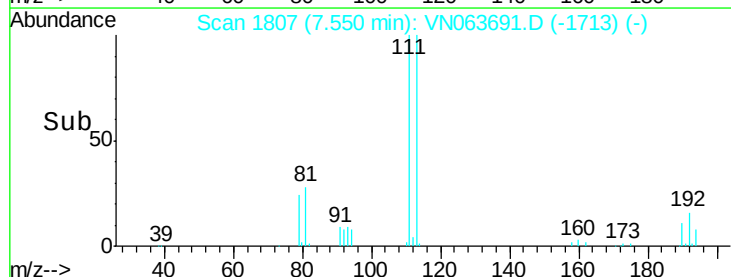
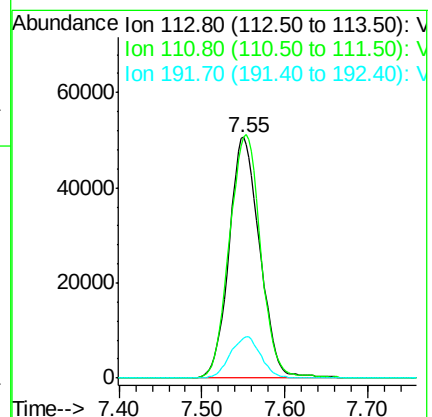
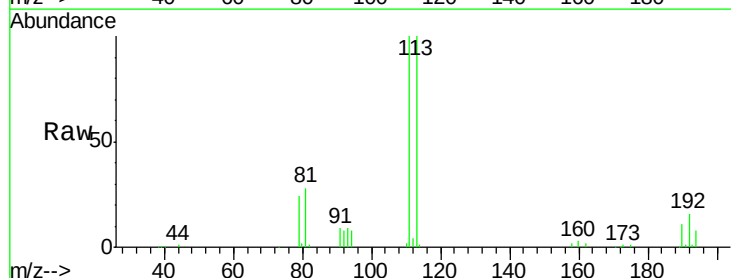
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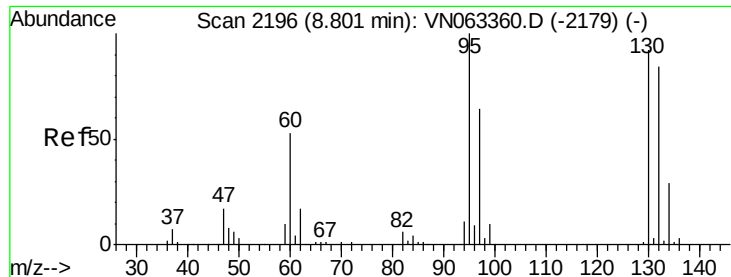
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#35
Dibromofluoromethane
Concen: 48.412 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063691.D
Acq: 25 Sep 2020 20:18

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.7	82.9	124.3
192	17.0	13.9	20.9





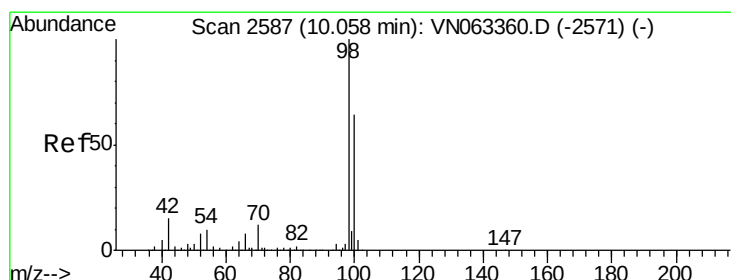
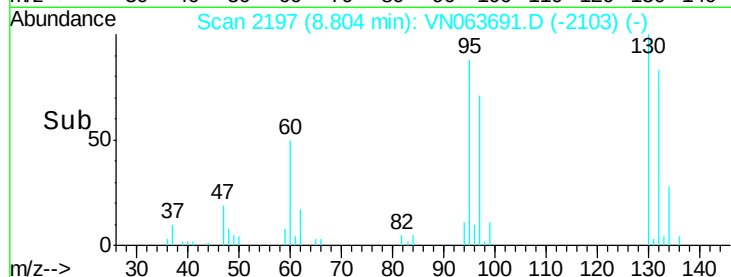
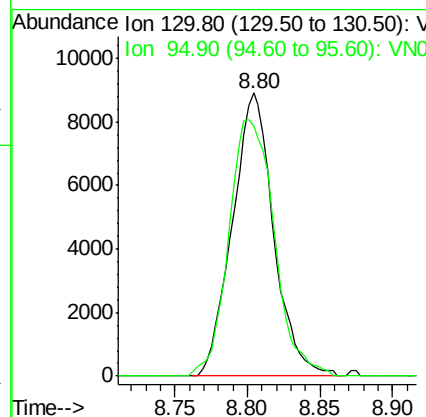
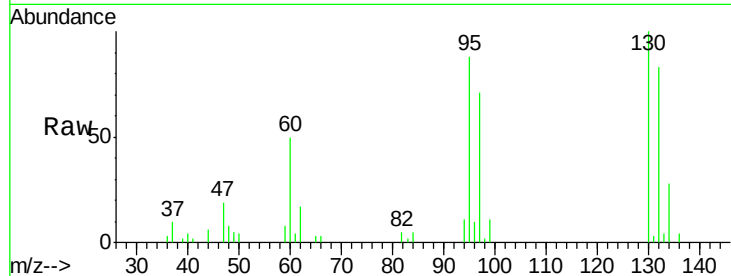
#44
 Trichloroethene
 Concen: 6.141 ug/l
 RT: 8.80 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN063691.D
 Acq: 25 Sep 2020 20:18

Instrument :
 MSVOA_N
 ClientSampleId :
 MW1S

Tot Ion:130 Resp: 17576
 Ion Ratio Lower Upper
 130 100
 95 88.3 0.0 217.4

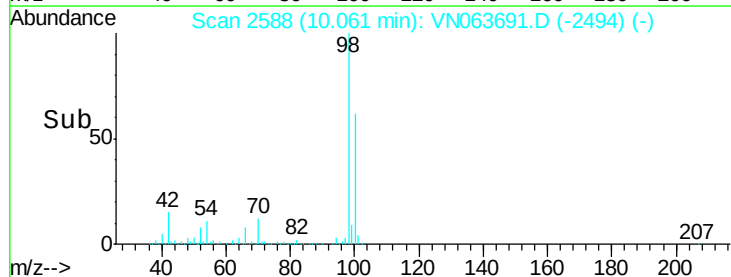
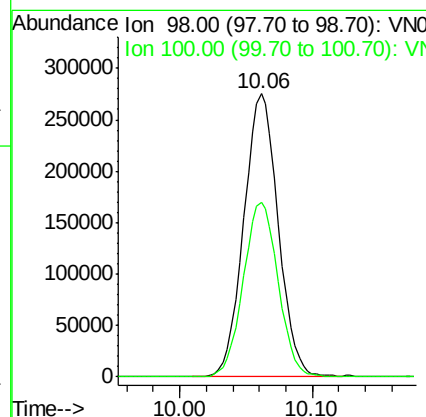
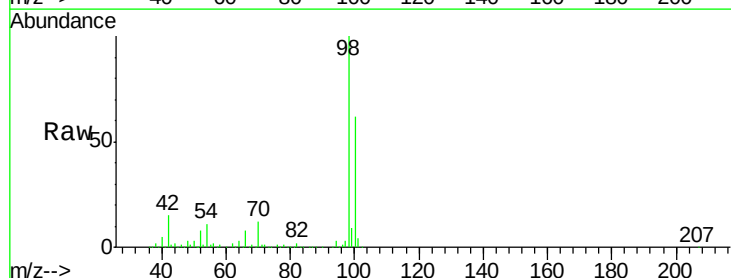
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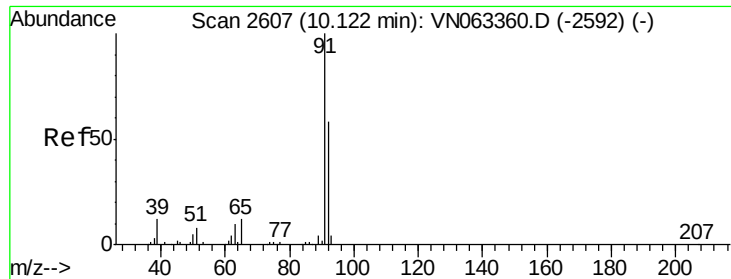
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#50
 Toluene-d8
 Concen: 49.103 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063691.D
 Acq: 25 Sep 2020 20:18

Tgt Ion: 98 Resp: 495949
 Ion Ratio Lower Upper
 98 100
 100 62.6 50.7 76.1





#52

Toluene

Concen: 0.396 ug/l m

RT: 10.13 min Scan# 2610

Delta R.T. 0.01 min

Lab File: VN063691.D

Acq: 25 Sep 2020 20:18

Instrument :

MSVOA_N

ClientSampled :

MW1S

Tot Ion: 92 Resp: 2808

Ion Ratio Lower Upper

92 100

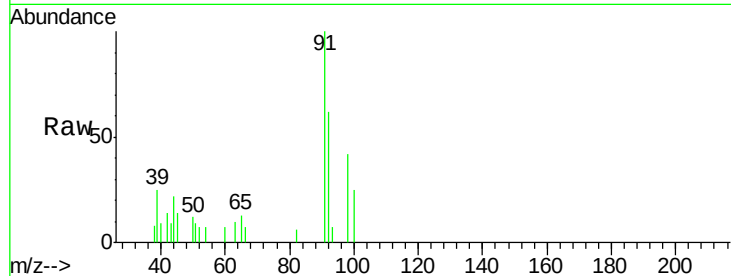
91 179.0 139.7 209.5

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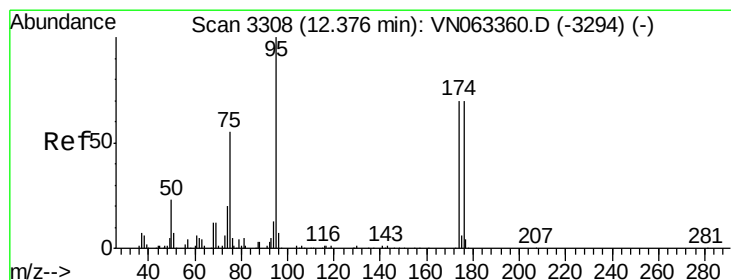
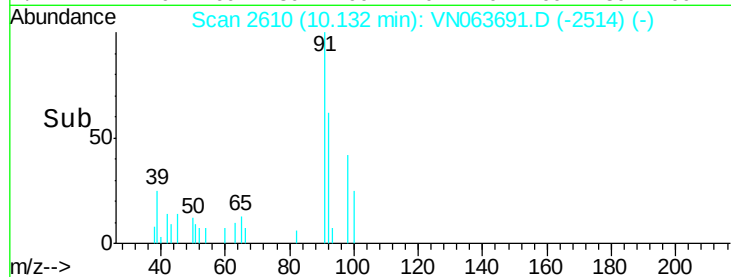
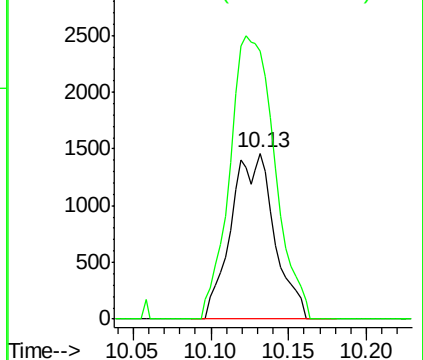
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Abundance Ion 92.00 (91.70 to 92.70): VN063360.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN063360.D (-2592) (-)



#62

4-Bromofluorobenzene

Concen: 52.298 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063691.D

Acq: 25 Sep 2020 20:18

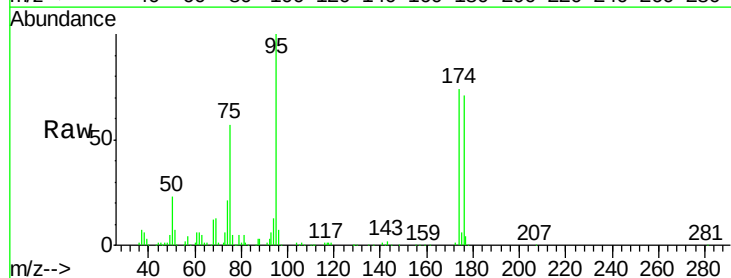
Tgt Ion: 95 Resp: 193633

Ion Ratio Lower Upper

95 100

174 73.1 0.0 140.8

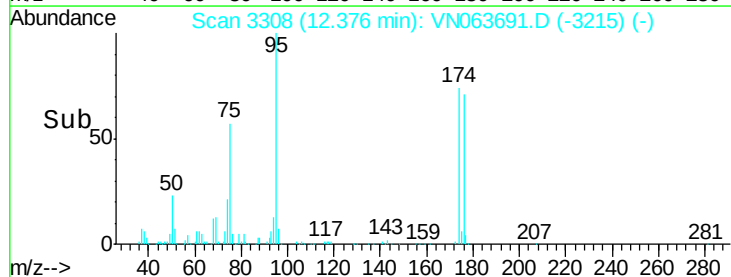
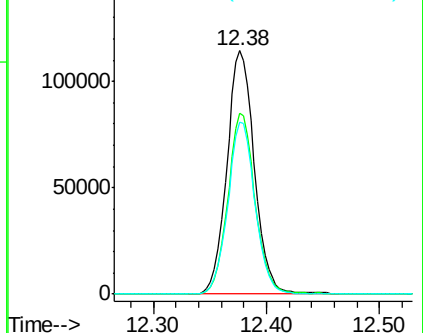
176 69.8 0.0 137.6

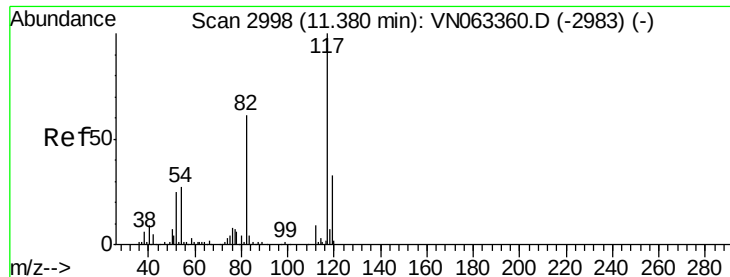


Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)





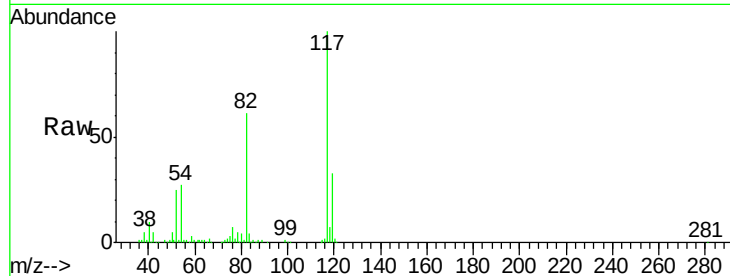
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063691.D
Acq: 25 Sep 2020 20:18

Instrument :
MSVOA_N
ClientSampleId :
MW1S

Tot Ion	Ratio	Resp	Lower	Upper
117	100	394152		
82	60.6	49.2	73.8	
119	32.5	26.2	39.4	

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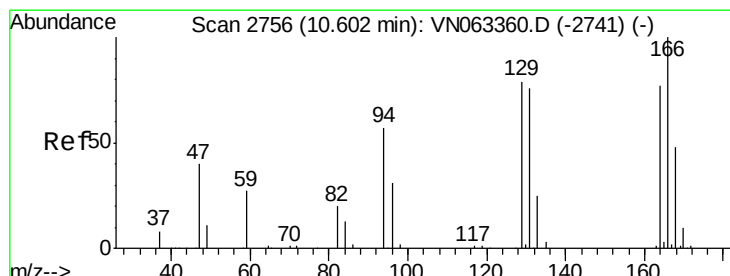
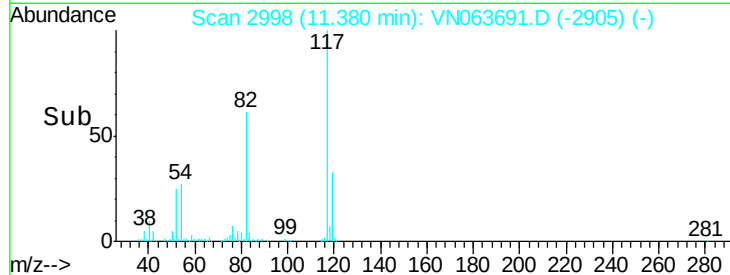
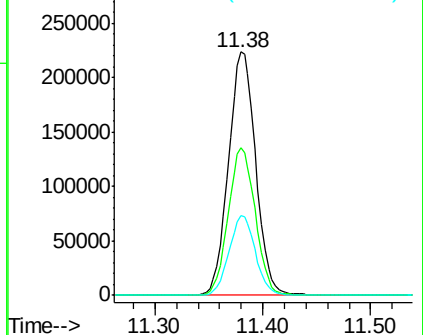


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 89.313 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063691.D
Acq: 25 Sep 2020 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	239706		
166	127.1	103.4	155.0	
129	98.2	81.8	122.6	
131	99.0	78.2	117.4	

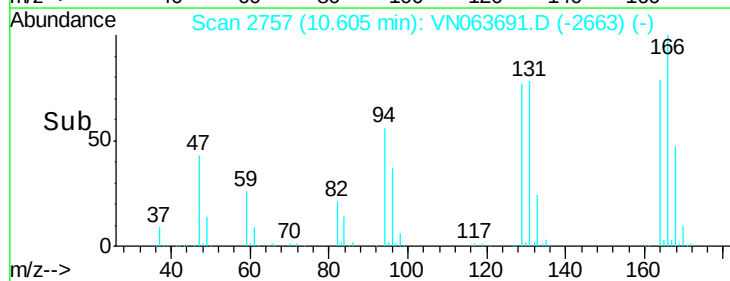
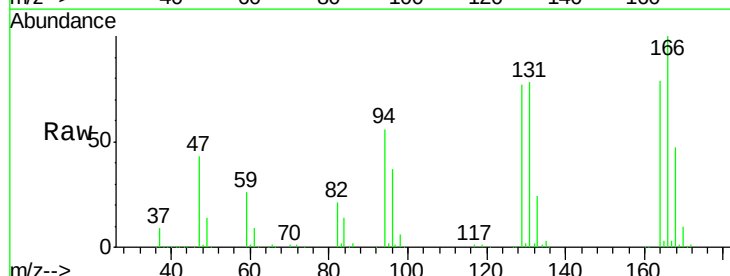
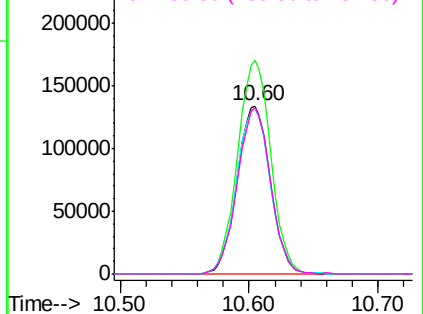
Abundance

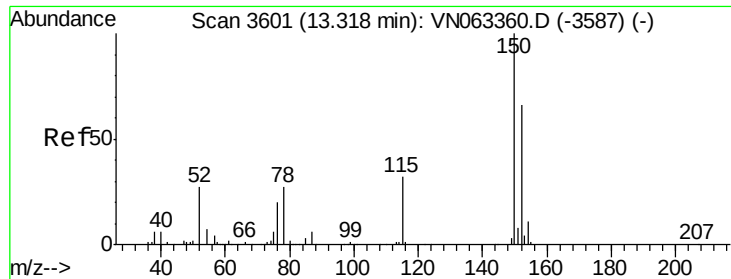
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063691.D

Acq: 25 Sep 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW1S

Tot Ion:	152	Resp:	162691
Ion Ratio	Lower	Upper	
152	100		
115	63.8	32.2	96.6
150	154.6	0.0	343.4

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