

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062716.D
 Acq On : 1 Aug 2020 4:24
 Operator : JC/MD
 Sample : L3518-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Manual Integrations
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Quant Time: Aug 01 06:51:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	264489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	266591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	127008	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
35) Dibromofluoromethane	7.55	113	87010	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.06	98	348257	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.38	95	127859	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
Target Compounds						
16) Acetone	3.78	43	31683	37.949	ug/l	94
18) Methyl Acetate	4.29	43	3868	1.830	ug/l #	76
20) Methylene Chloride	4.51	84	11703	5.845	ug/l	95
25) 2-Butanone	6.79	43	6585m	5.179	ug/l	
43) Isopropyl Acetate	8.13	43	36445	7.439	ug/l #	89

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

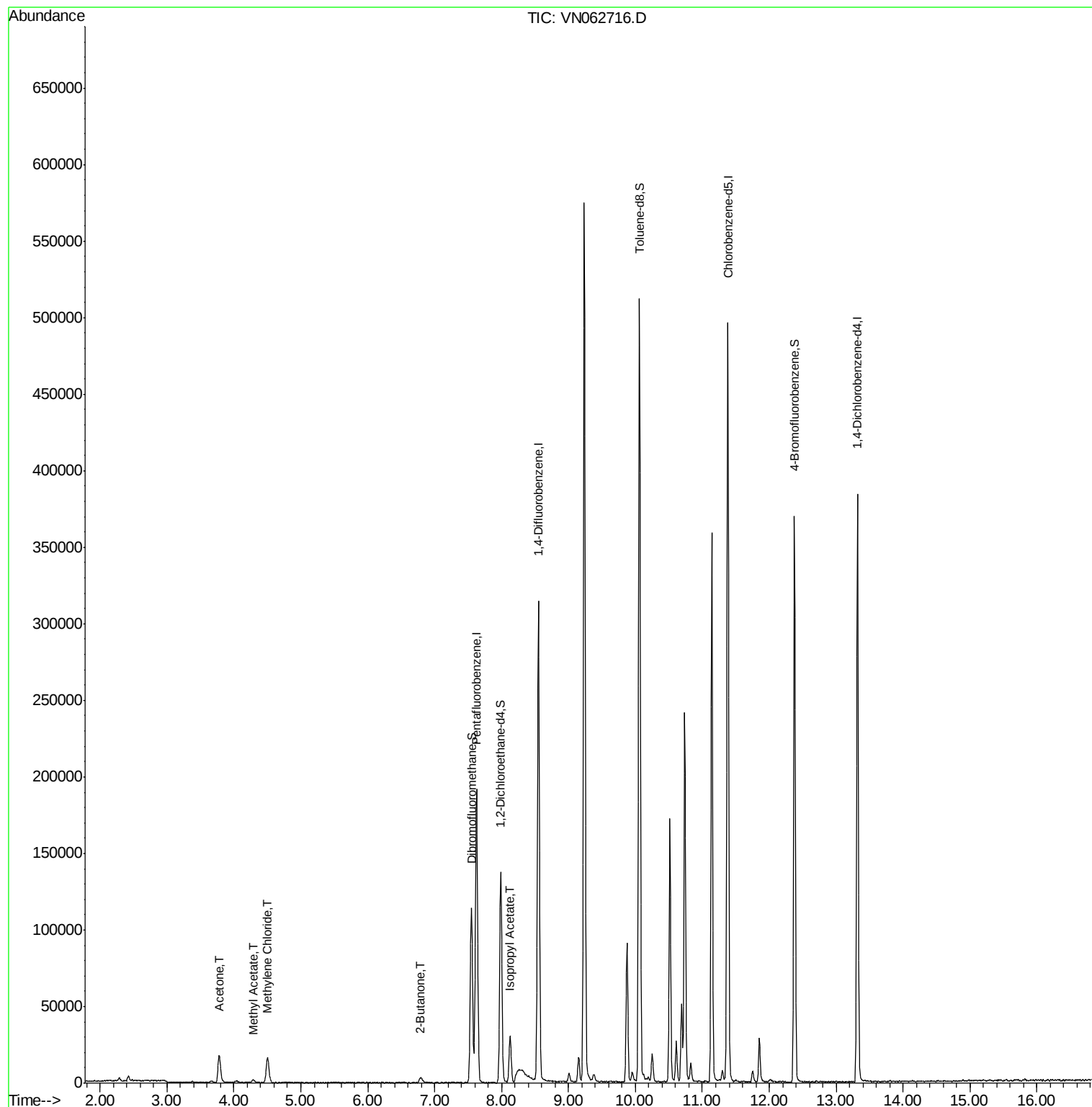
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Data File : VN062716.D
Acq On : 1 Aug 2020 4:24
Operator : JC/MD
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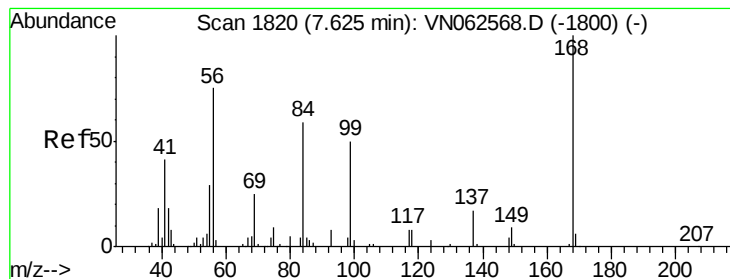
Instrument :
MSVOA_N
ClientSampleId :
TP-7

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Quant Time: Aug 01 06:51:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062716.D

Acq: 1 Aug 2020 4:24

Instrument :

MSVOA_N

ClientSampleId :

TP-7

Tot Ion:168 Resp: 142819

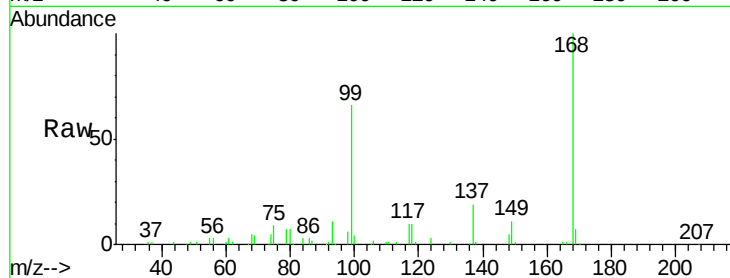
Ion Ratio Lower Upper

168 100

99 66.4 48.4 72.6

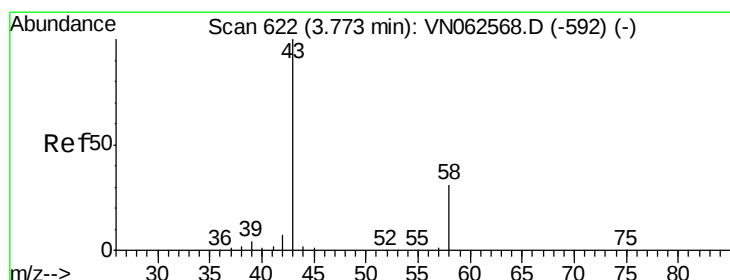
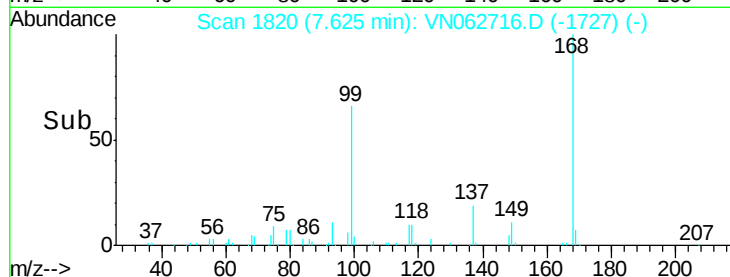
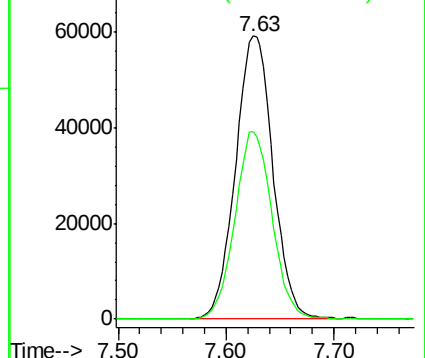
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 37.949 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062716.D

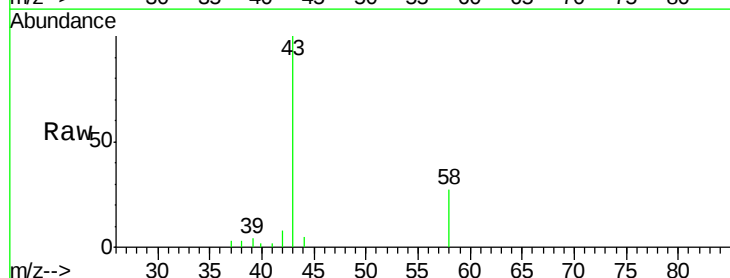
Acq: 1 Aug 2020 4:24

Tgt Ion: 43 Resp: 31683

Ion Ratio Lower Upper

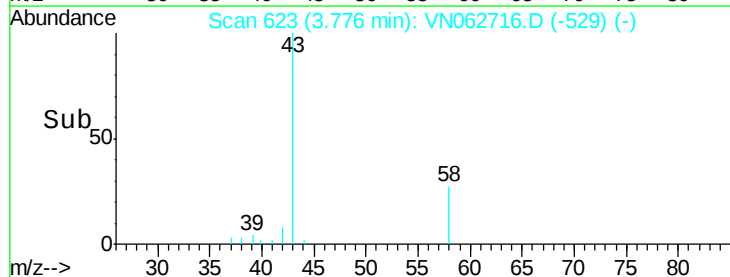
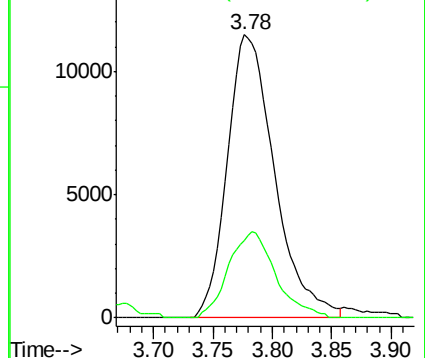
43 100

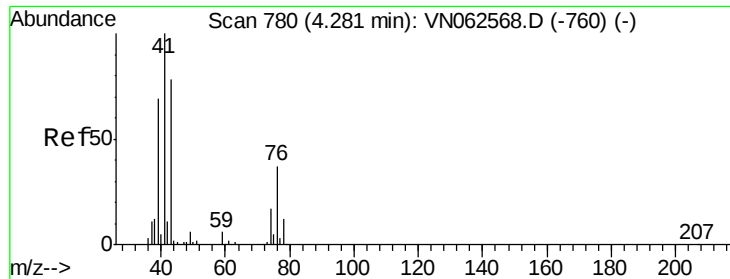
58 27.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





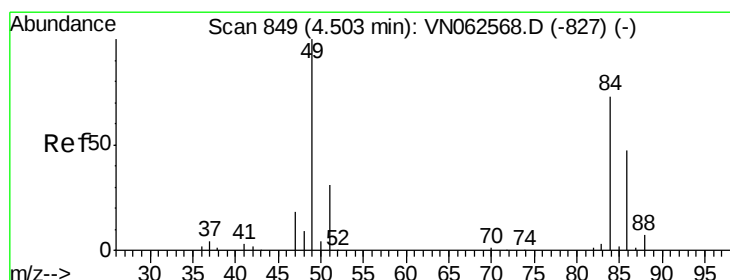
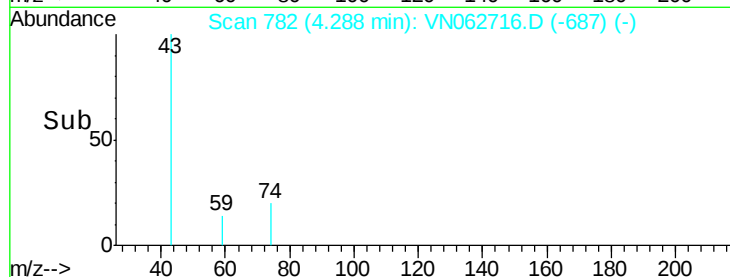
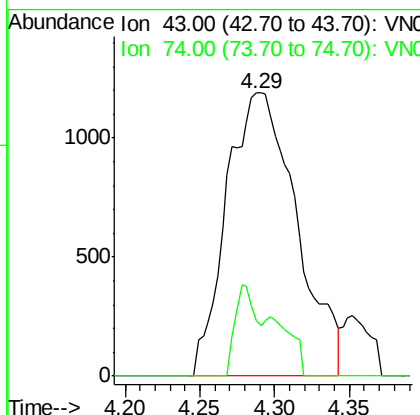
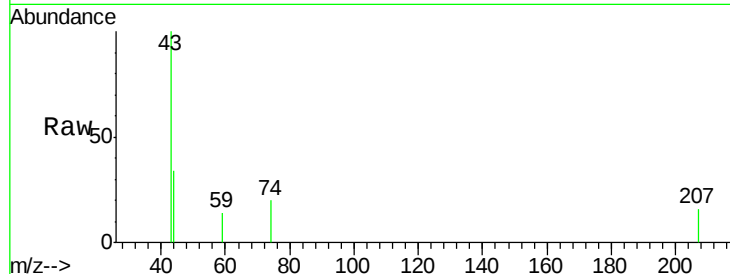
#18
Methvl Acetate
Concen: 1.830 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062716.D
Acq: 1 Aug 2020 4:24

Instrument :
MSVOA_N
ClientSampled :
TP-7

Tot Ion: 43 Resp: 3868
Ion Ratio Lower Upper
43 100
74 9.7 16.6 24.8#

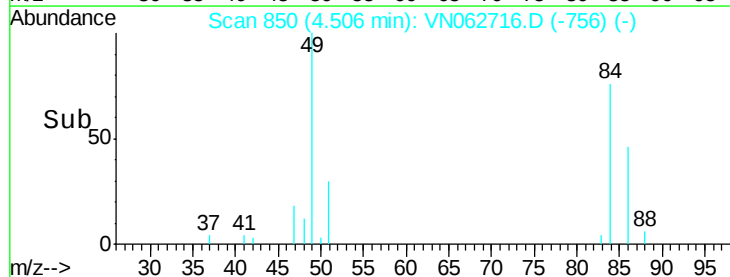
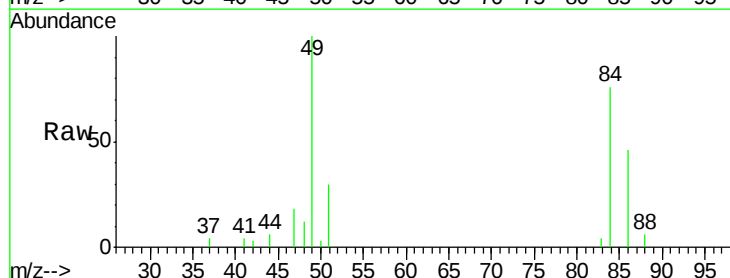
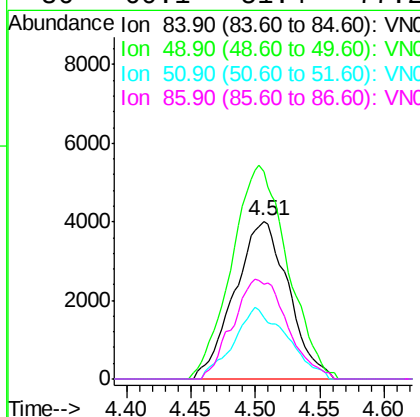
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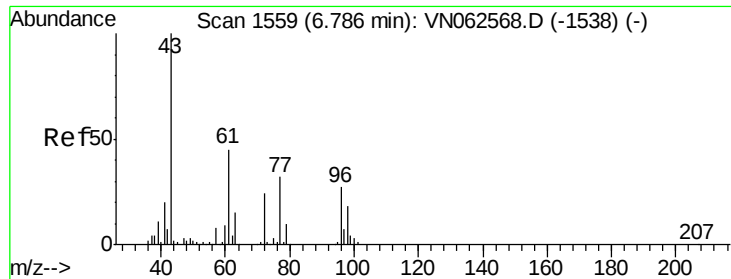
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#20
Methylene Chloride
Concen: 5.845 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062716.D
Acq: 1 Aug 2020 4:24

Tgt Ion: 84 Resp: 11703
Ion Ratio Lower Upper
84 100
49 131.0 109.4 164.0
51 39.2 33.6 50.4
86 60.1 51.4 77.2





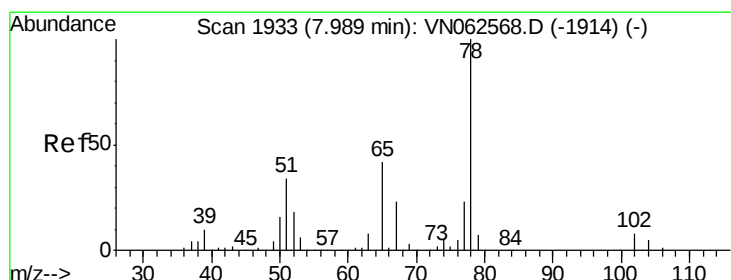
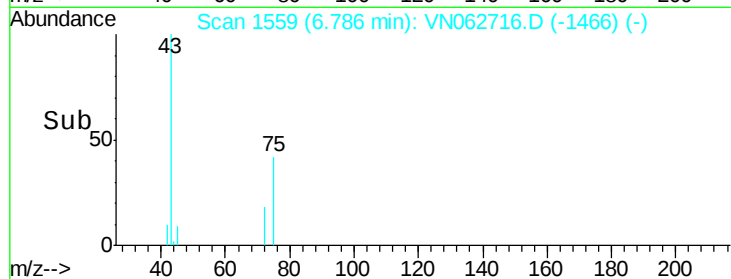
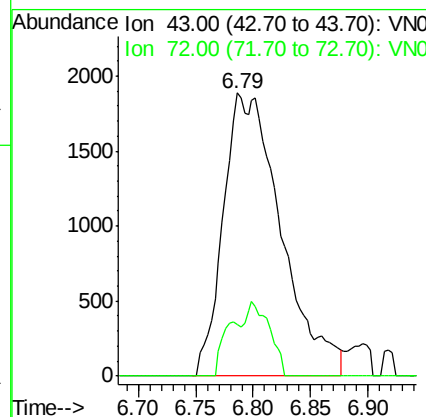
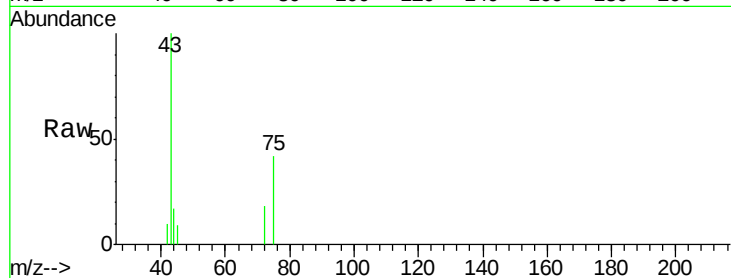
#25
 2-Butanone
 Concen: 5.179 ug/l m
 RT: 6.79 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: VN062716.D
 Acq: 1 Aug 2020 4:24

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Tot Ion: 43 Resp: 6585
 Ion Ratio Lower Upper
 43 100
 72 18.2 19.0 28.6#

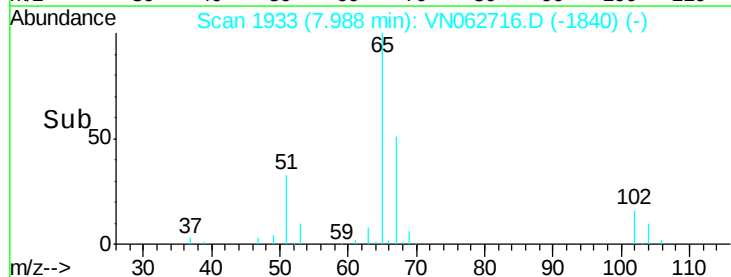
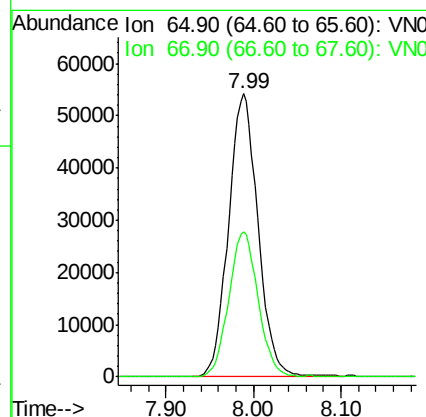
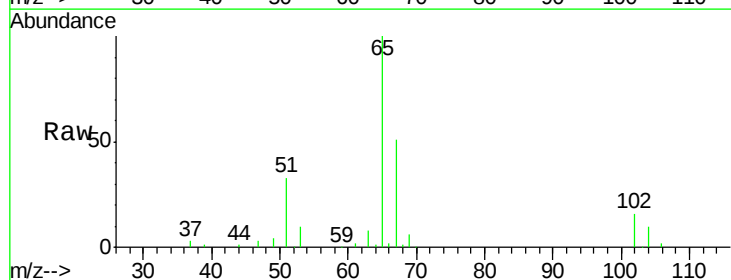
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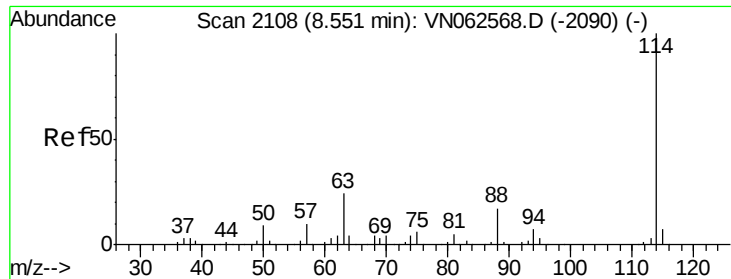
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#33
 1,2-Dichloroethane-d4
 Concen: 57.246 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062716.D
 Acq: 1 Aug 2020 4:24

Tgt Ion: 65 Resp: 127008
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 106.0





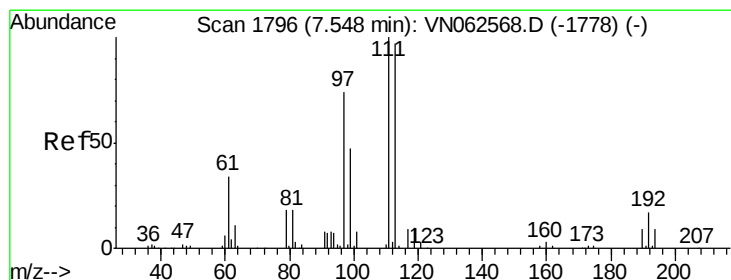
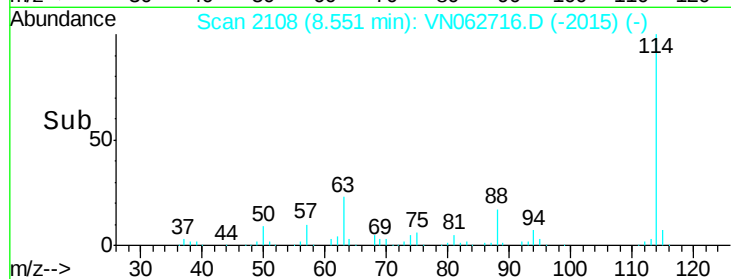
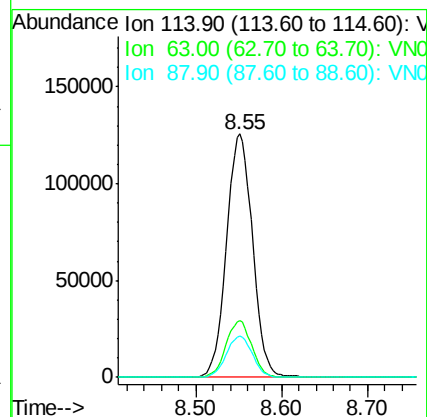
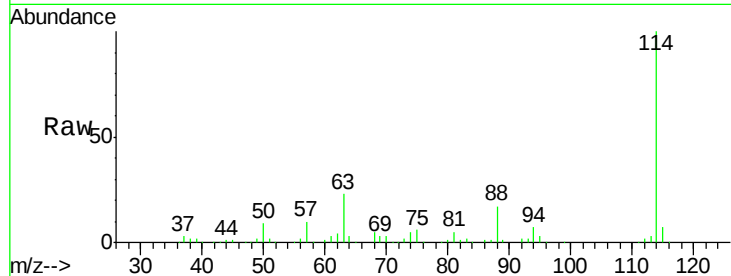
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062716.D
 Acq: 1 Aug 2020 4:24

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Tot Ion	Ratio	Resp	Lower	Upper
114	100	264489		
63	23.2	0.0	48.4	
88	17.2	0.0	33.8	

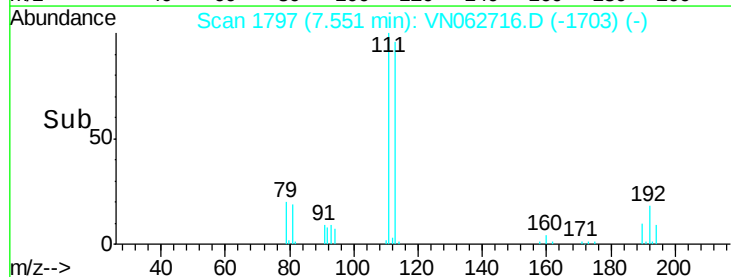
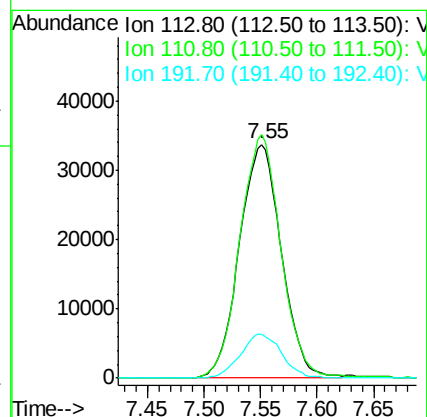
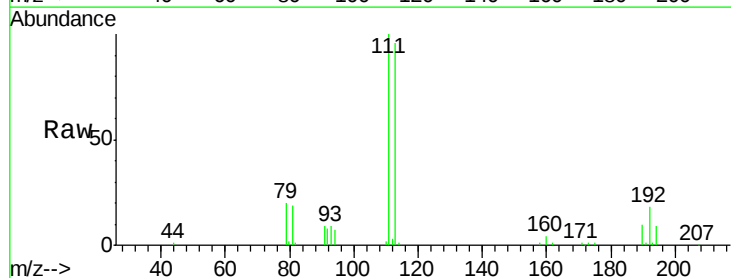
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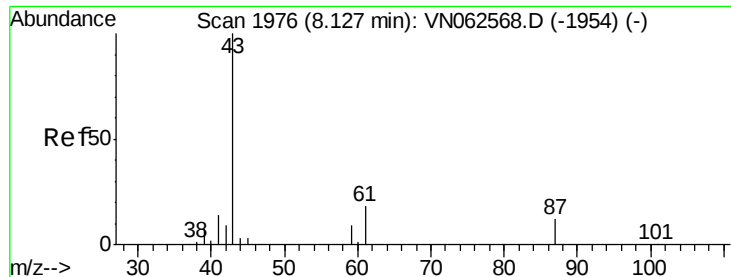
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#35
 Dibromofluoromethane
 Concen: 50.083 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062716.D
 Acq: 1 Aug 2020 4:24

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	87010		
111	102.6	82.7	124.1	
192	18.6	14.8	22.2	





#43

Isopropyl Acetate

Concen: 7.439 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062716.D

Acq: 1 Aug 2020 4:24

Instrument :

MSVOA_N

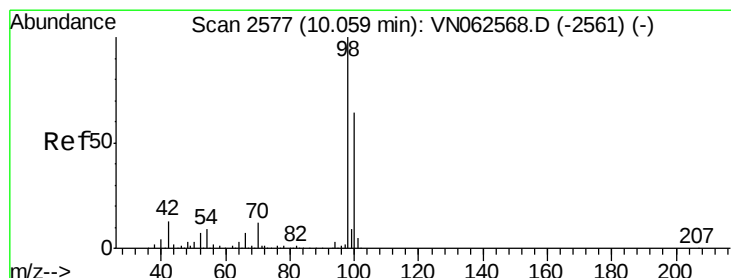
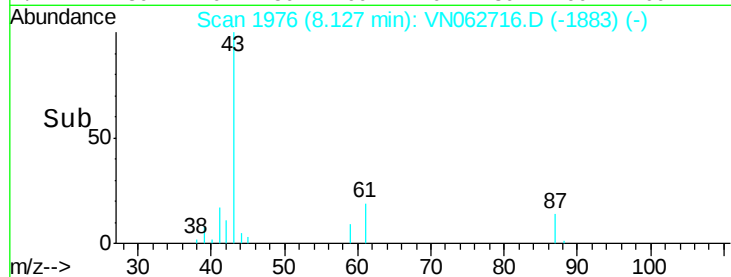
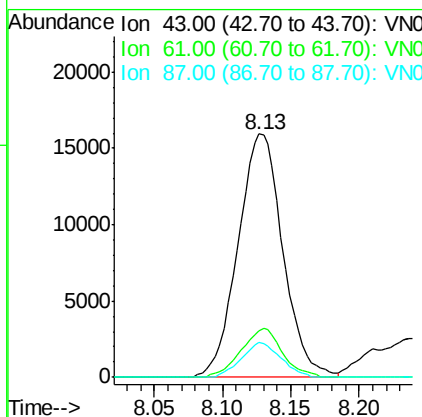
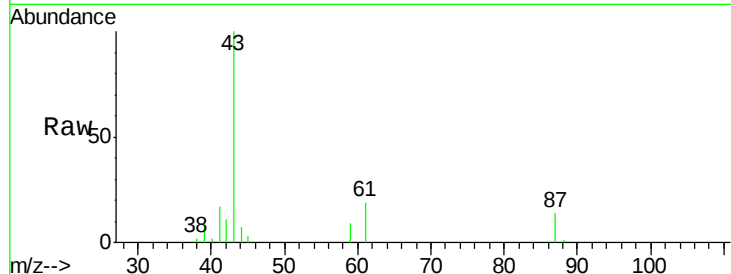
ClientSampleId :

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Tot Ion:	43	Resp:	36445
Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.8	31.2#
87	12.5	9.2	13.8

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#50

Toluene-d8

Concen: 50.241 ug/l

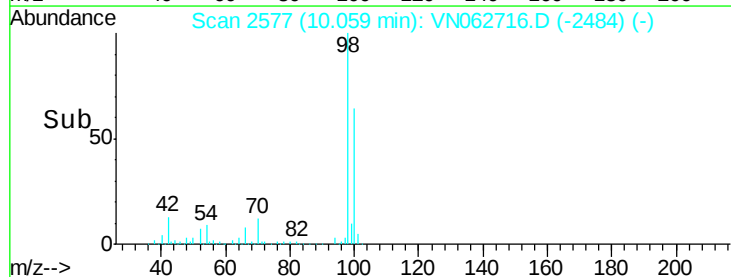
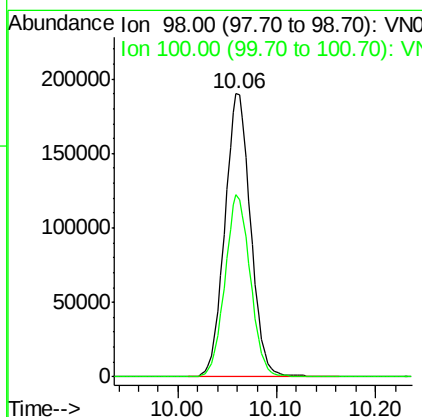
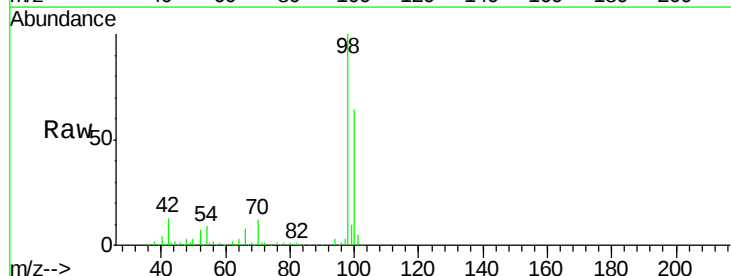
RT: 10.06 min Scan# 2577

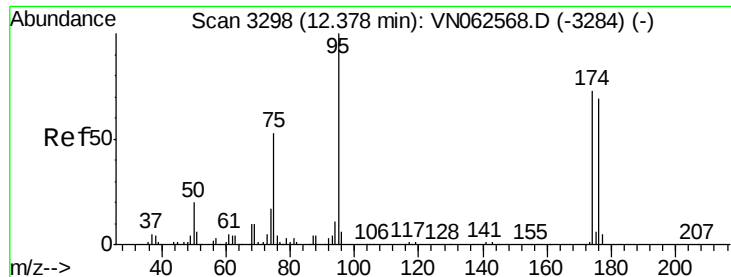
Delta R.T. -0.00 min

Lab File: VN062716.D

Acq: 1 Aug 2020 4:24

Tgt Ion:	98	Resp:	348257
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 50.446 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062716.D

Acq: 1 Aug 2020 4:24

Instrument :

MSVOA_N

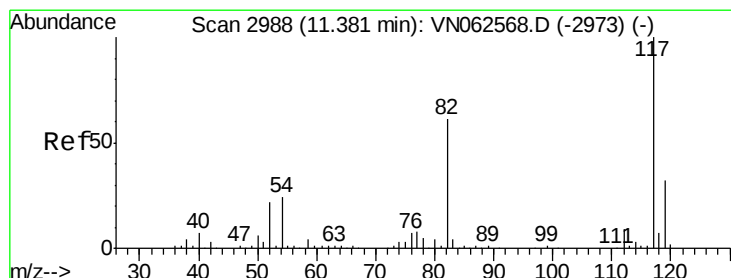
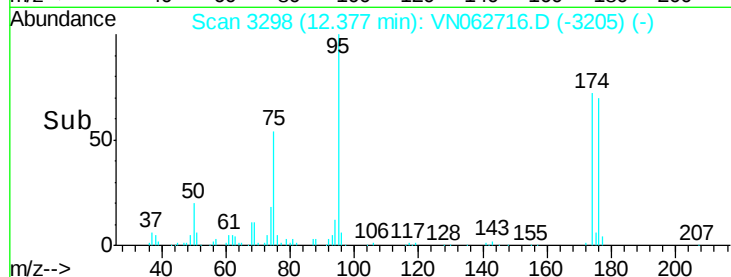
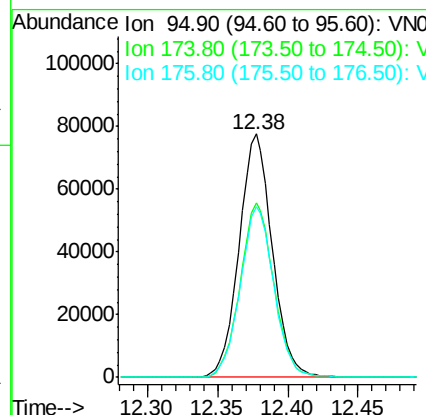
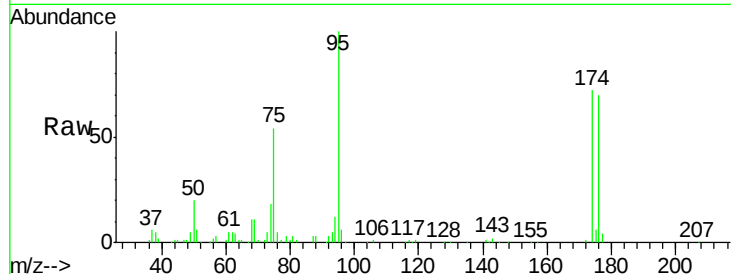
ClientSampled :

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Tot Ion:	95	Resp:	127859
Ion Ratio	Lower	Upper	
95	100		
174	73.2	0.0	144.6
176	71.3	0.0	139.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

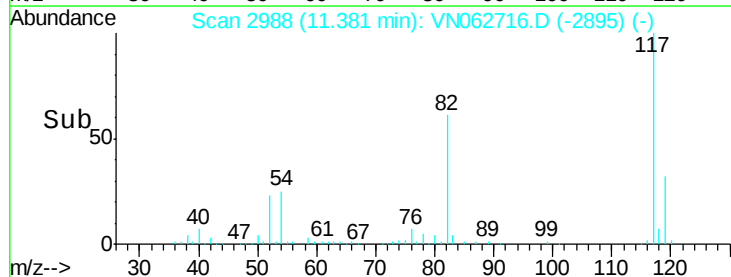
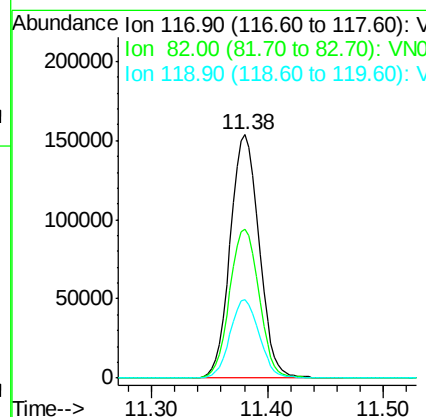
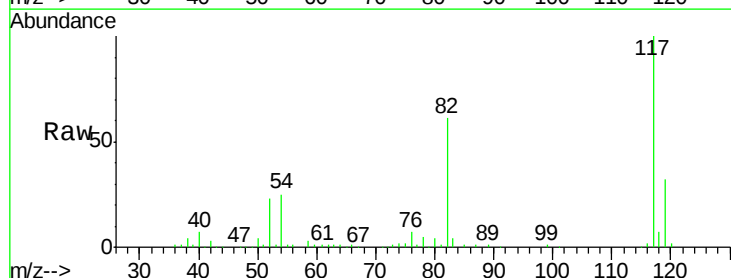
RT: 11.38 min Scan# 2988

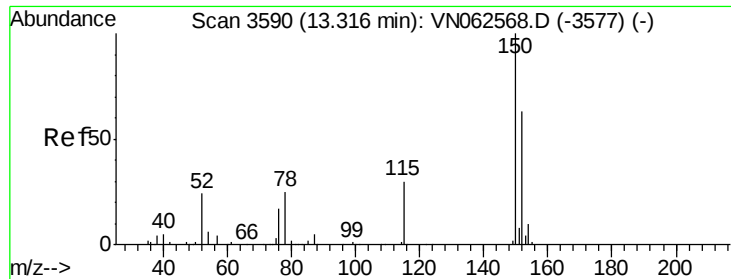
Delta R.T. -0.00 min

Lab File: VN062716.D

Acq: 1 Aug 2020 4:24

Tgt Ion:	117	Resp:	266591
Ion Ratio	Lower	Upper	
117	100		
82	61.4	49.0	73.6
119	32.4	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062716.D

Acq: 1 Aug 2020 4:24

Instrument :

MSVOA_N

ClientSampleId :

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Tot Ion:152 Resp: 99208

Ion Ratio Lower Upper

152 100

115 63.9 31.8 95.4

150 157.4 0.0 351.4

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