

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057393.D
 Acq On : 19 Aug 2019 12:18
 Operator : JC/SP
 Sample : K4339-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A1-(0)

Manual Integrations
 APPROVED

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 8/21/2019 9:45:16 AM

Quant Time: Aug 20 07:57:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1080187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1511684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1272339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	329717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	493779	42.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.10%	
35) Dibromofluoromethane	7.58	113	454737	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
50) Toluene-d8	10.09	98	1748763	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	12.40	95	462587	36.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.24%	
Target Compounds						
16) Acetone	3.82	43	16862m	4.139	ug/l	
20) Methylene Chloride	4.55	84	22664	1.989	ug/l #	84
43) Isopropyl Acetate	8.16	43	207458	9.462	ug/l #	85

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

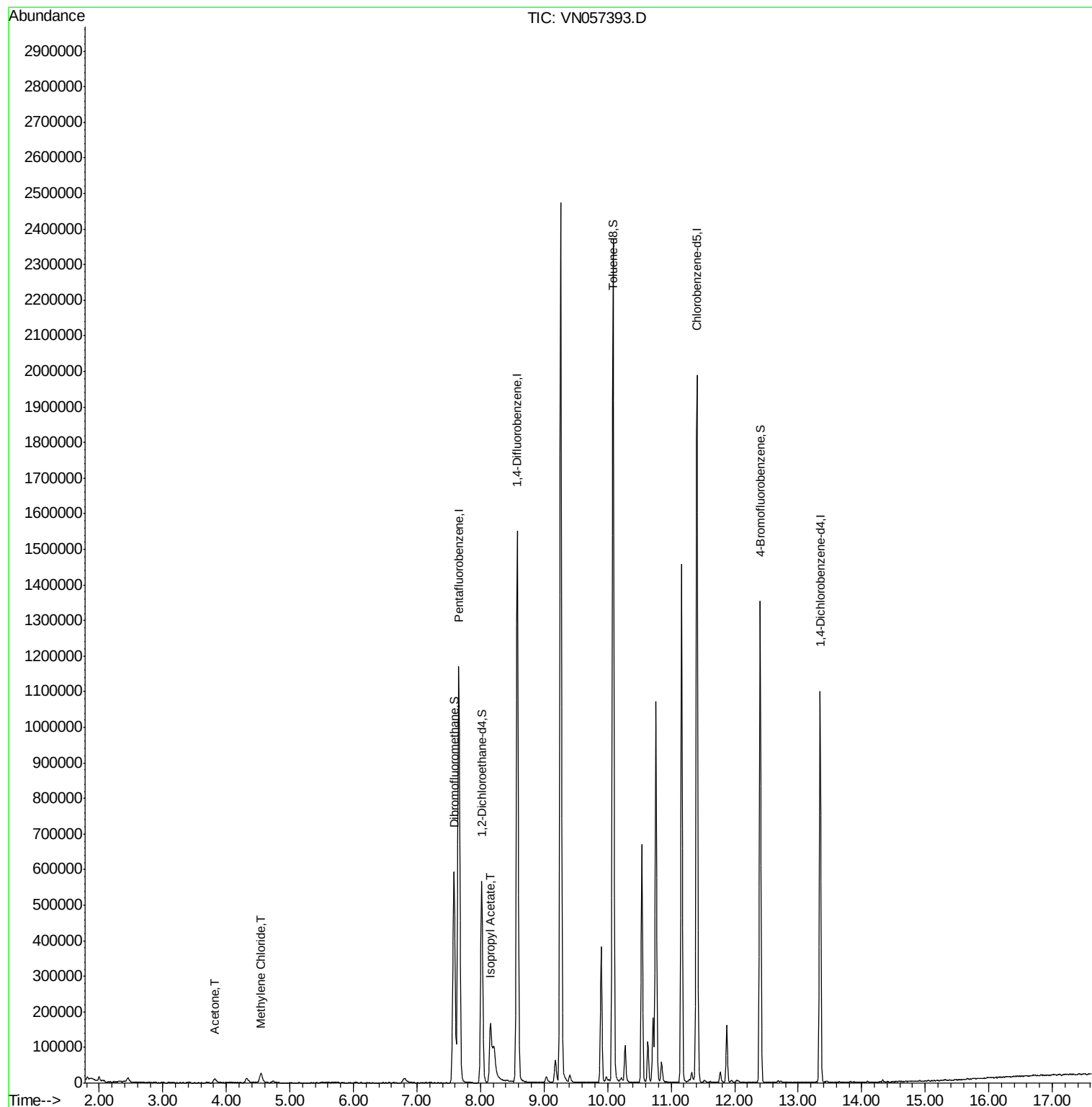
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
Data File : VN057393.D
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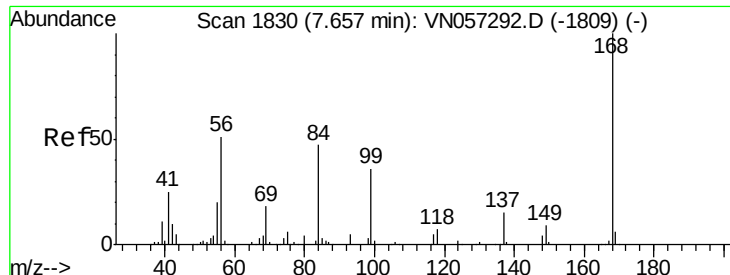
Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057393.D

Acq: 19 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(0)

Tot Ion:168 Resp: 1080187

Ion Ratio Lower Upper

168 100

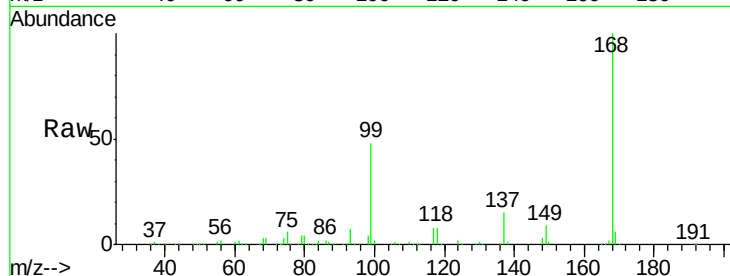
99 47.5 39.4 59.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

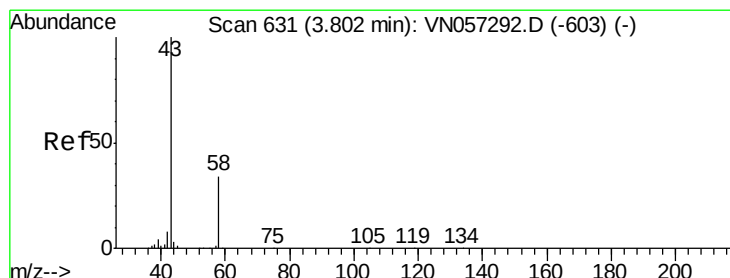
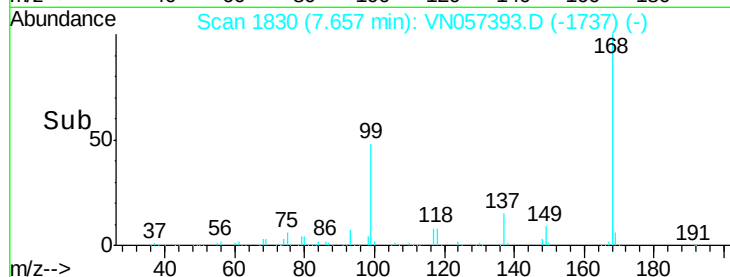
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.139 ug/l m

RT: 3.82 min Scan# 636

Delta R.T. 0.02 min

Lab File: VN057393.D

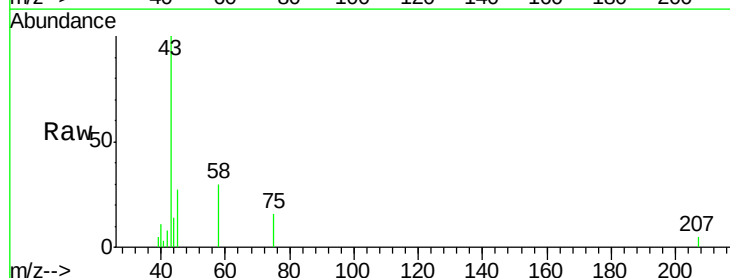
Acq: 19 Aug 2019 12:18

Tgt Ion: 43 Resp: 16862

Ion Ratio Lower Upper

43 100

58 30.1 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

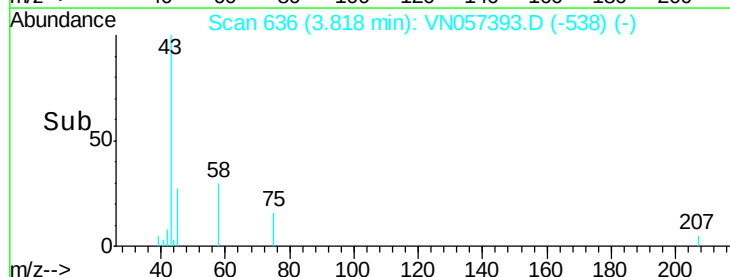
6000

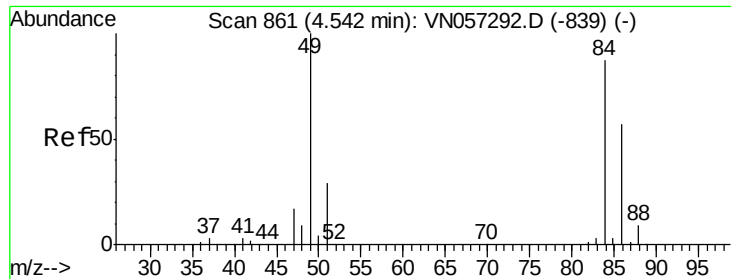
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 1.989 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN057393.D

Acq: 19 Aug 2019 12:18

Instrument :

MSVOA_N

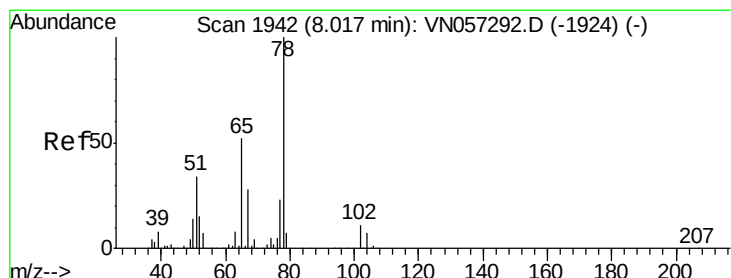
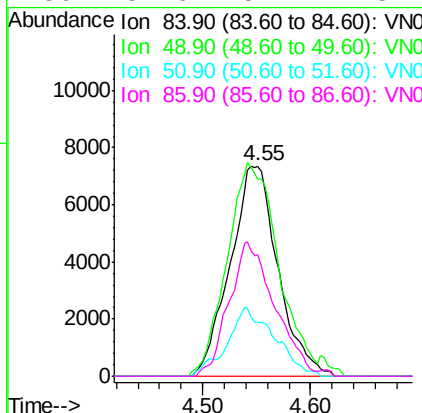
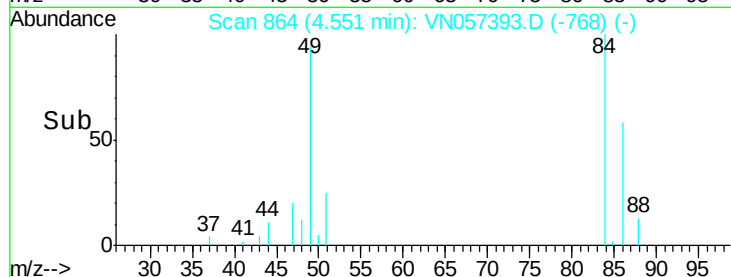
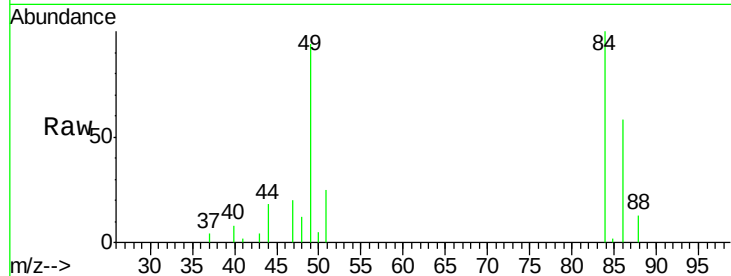
ClientSampleId :

T8-A1-(0)

Tot Ion:	84	Resp:	22664
Ion	Ratio	Lower	Upper
84	100		
49	93.7	92.0	138.0
51	25.5	27.1	40.7#
86	57.6	52.2	78.2

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#33

1,2-Dichloroethane-d4

Concen: 42.049 ug/l

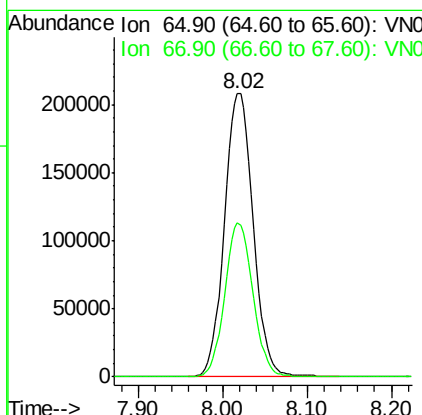
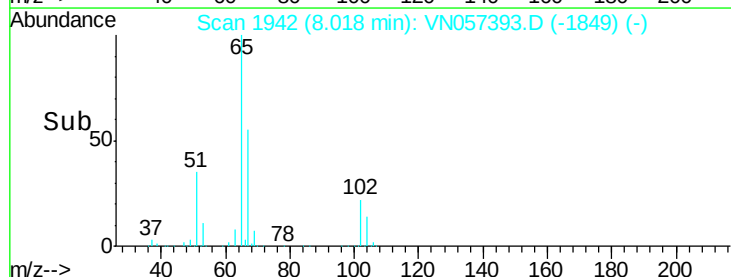
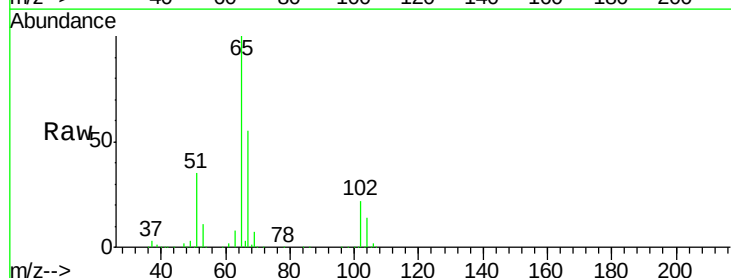
RT: 8.02 min Scan# 1942

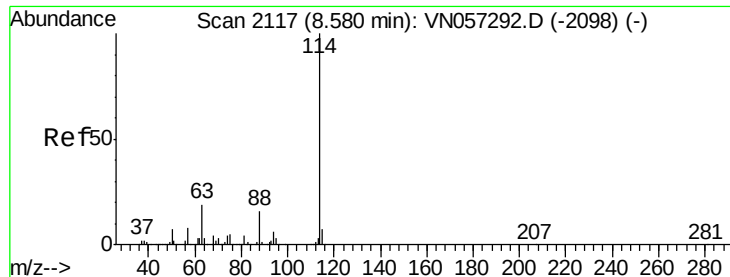
Delta R.T. 0.00 min

Lab File: VN057393.D

Acq: 19 Aug 2019 12:18

Tgt Ion:	65	Resp:	493779
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.4





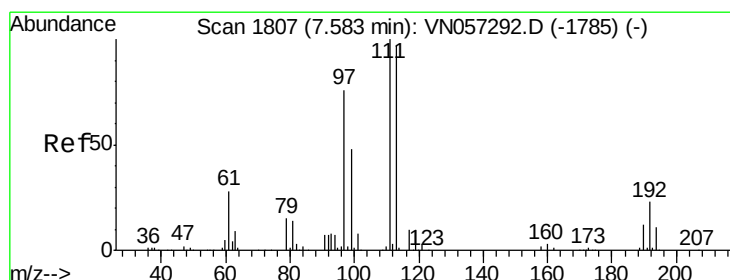
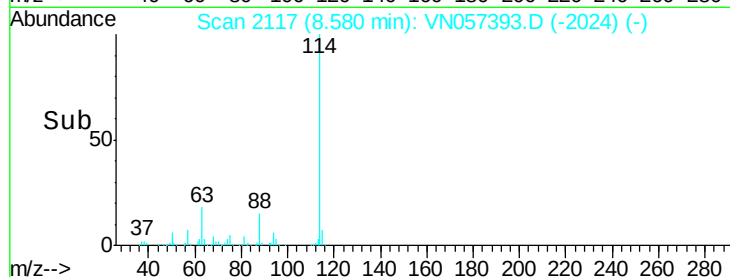
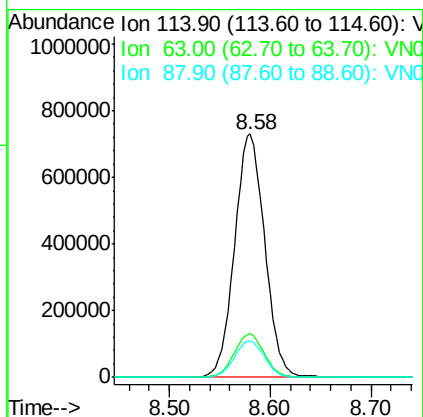
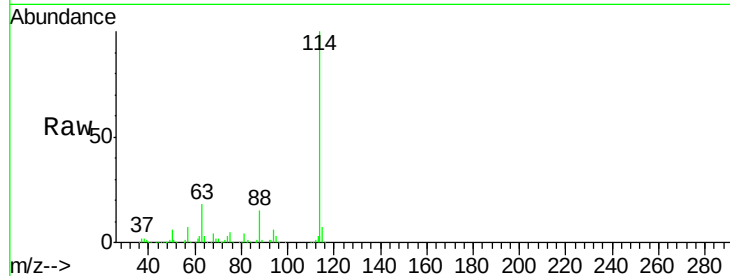
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057393.D
 Acq: 19 Aug 2019 12:18

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A1-(0)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.8
88	14.7	0.0	31.4

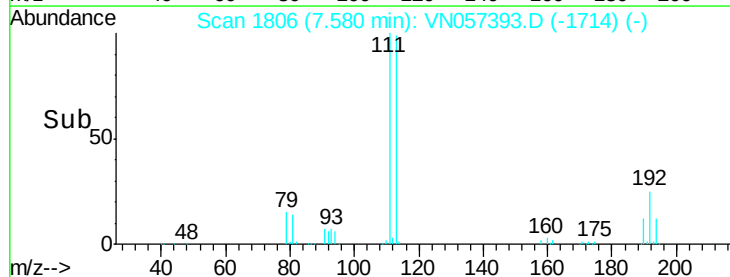
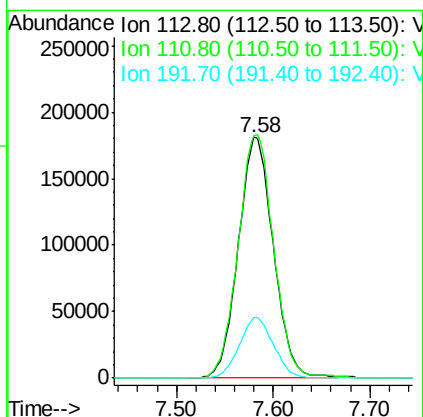
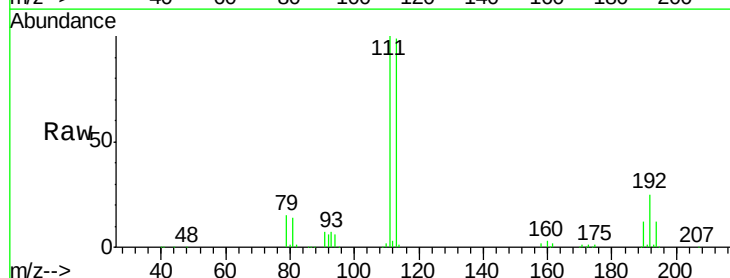
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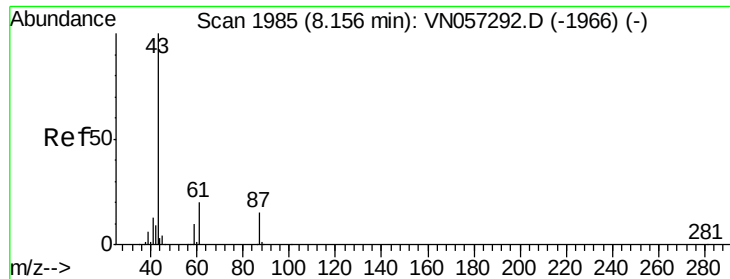
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#35
 Dibromofluoromethane
 Concen: 45.890 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057393.D
 Acq: 19 Aug 2019 12:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.1	123.1
192	24.6	19.3	28.9





#43

Isopropyl Acetate

Concen: 9.462 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057393.D

Acq: 19 Aug 2019 12:18

Instrument :

MSVOA_N

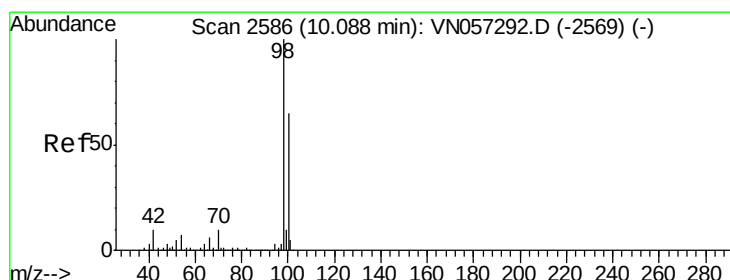
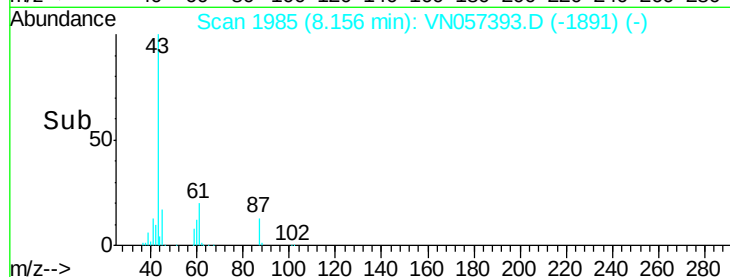
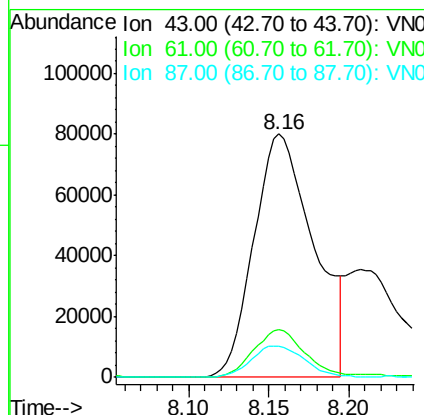
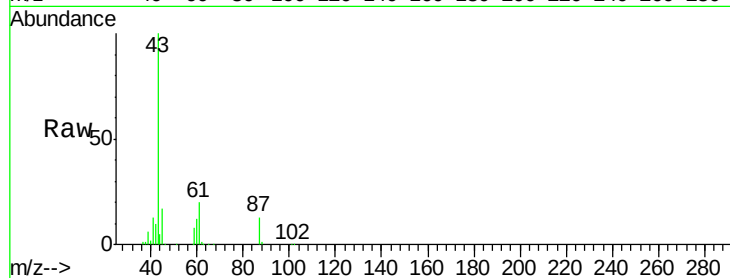
ClientSampled :

T8-A1-(0)

Tot Ion:	43	Resp:	207458
Ion	Ratio	Lower	Upper
43	100		
61	16.8	21.6	32.4#
87	11.5	11.4	17.0

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#50

Toluene-d8

Concen: 48.250 ug/l

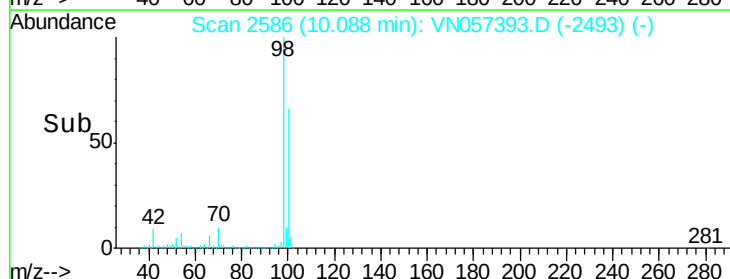
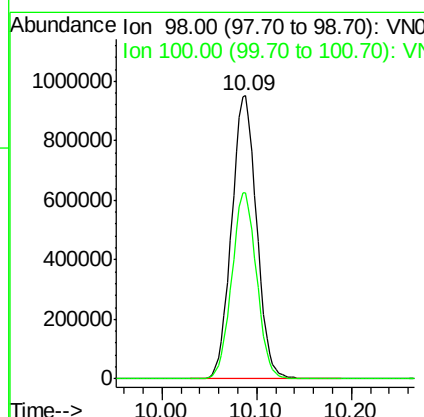
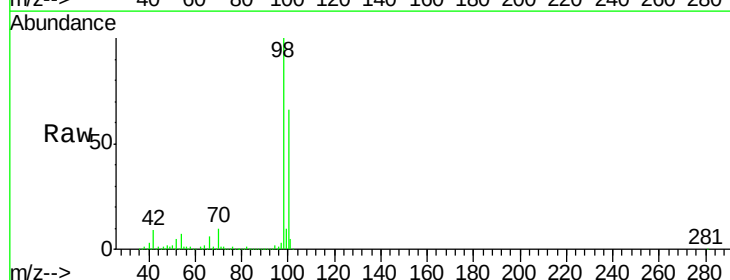
RT: 10.09 min Scan# 2586

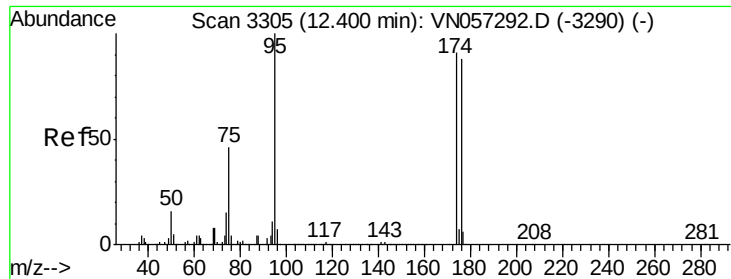
Delta R.T. 0.00 min

Lab File: VN057393.D

Acq: 19 Aug 2019 12:18

Tgt Ion:	98	Resp:	1748763
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





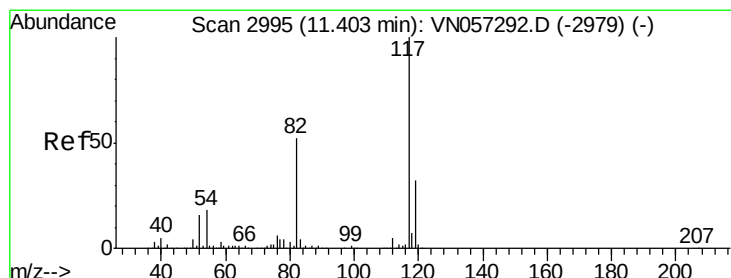
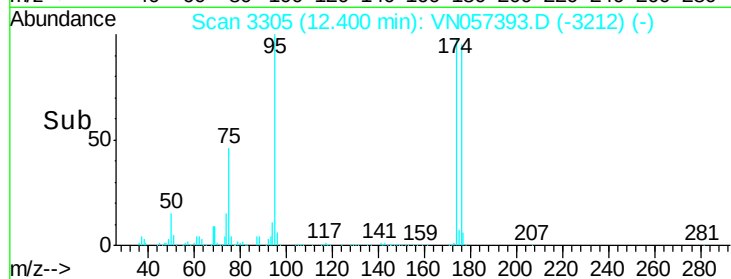
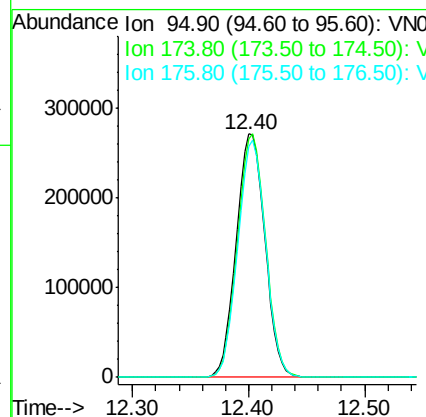
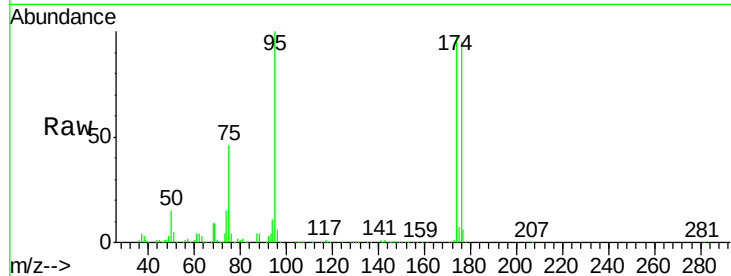
#62
4-Bromofluorobenzene
Concen: 36.116 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057393.D
Acq: 19 Aug 2019 12:18

Instrument :
MSVOA_N
ClientSampled :
T8-A1-(0)

Tot Ion	Ratio	Resp	Lower	Upper
95	100	462587		
174	98.0	0.0	185.0	
176	94.6	0.0	181.0	

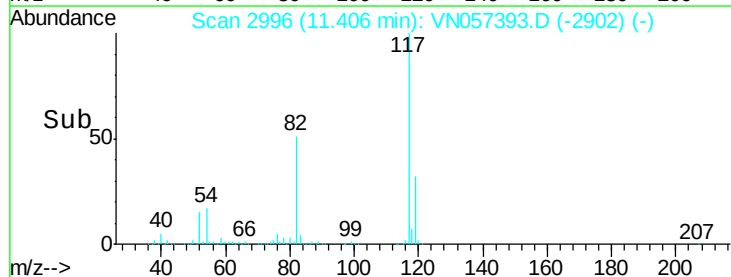
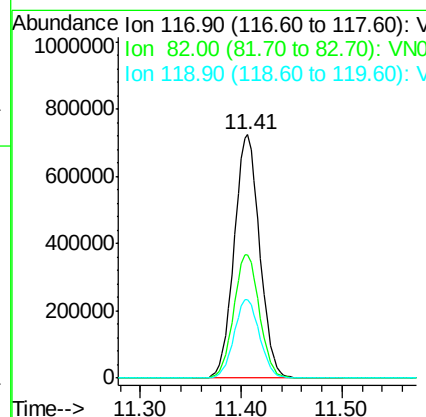
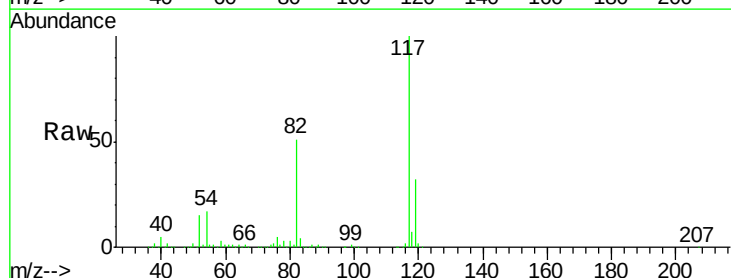
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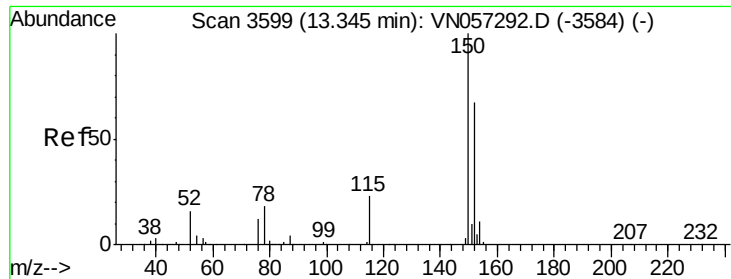
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057393.D
Acq: 19 Aug 2019 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1272339		
82	50.9	41.2	61.8	
119	32.2	25.8	38.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057393.D

Acq: 19 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampleId :

T8-A1-(0)

Tot Ion:	152	Resp:	329717
Ion Ratio	Lower	Upper	
152	100		
115	56.0	27.3	81.9
150	156.3	0.0	344.4

Manual Integrations
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8/21/2019 9:45:16 AM

