

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
 Data File : VN057724.D
 Acq On : 6 Sep 2019 19:43
 Operator : JC/SP
 Sample : K4580-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-A4-(3.5)

Manual Integrations
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 9/9/2019 1:11:22 PM

Quant Time: Sep 06 23:55:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	199845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	344635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	311945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	155481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	259499	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
35) Dibromofluoromethane	7.58	113	157330	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	10.08	98	598618	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.40	95	221298	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
Target Compounds						
16) Acetone	3.81	43	10144m	6.780	ug/l	
20) Methylene Chloride	4.53	84	4809m	1.487	ug/l	
43) Isopropyl Acetate	8.16	43	57445	6.575	ug/l	99

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

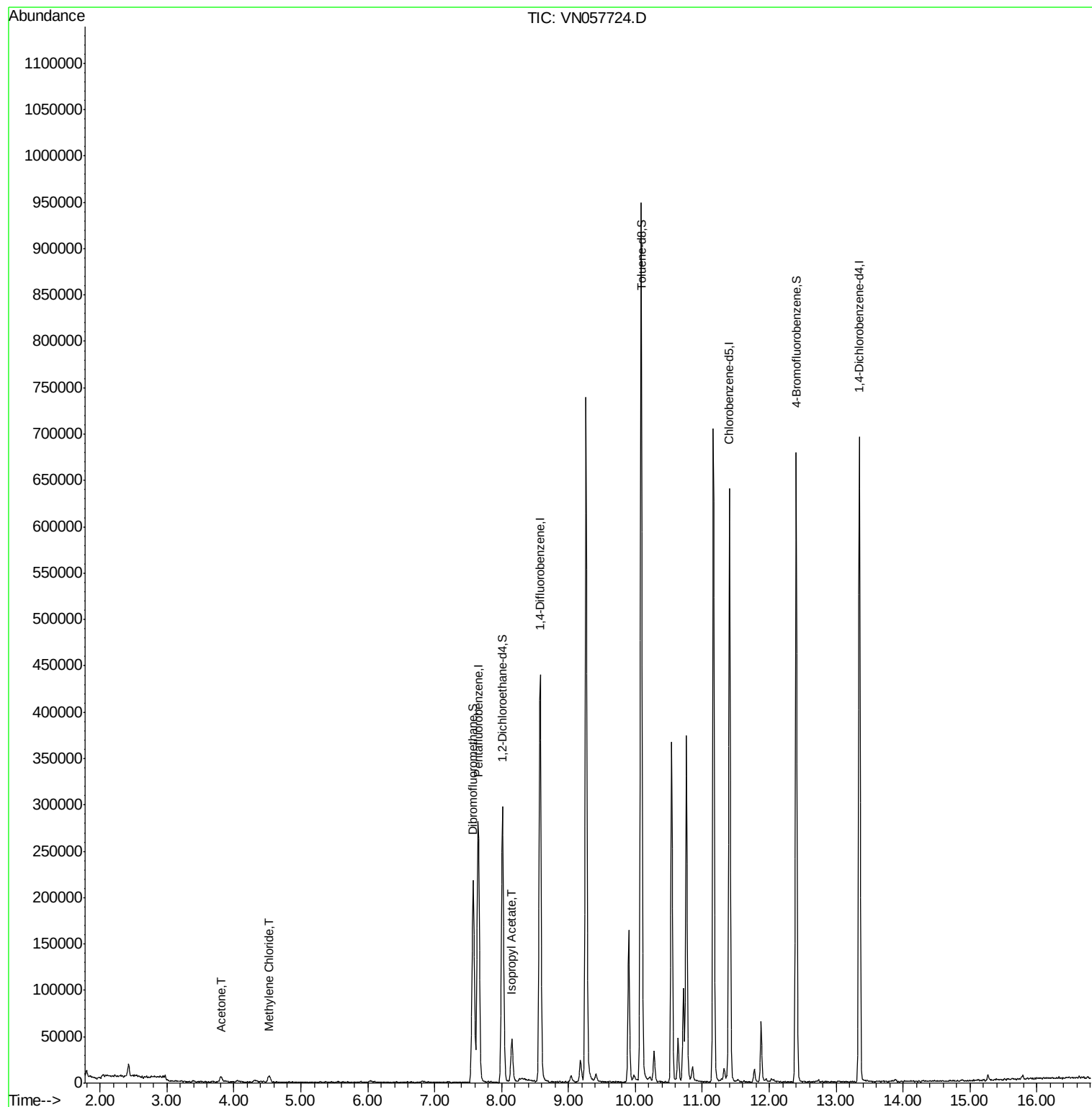
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090619\
Data File : VN057724.D
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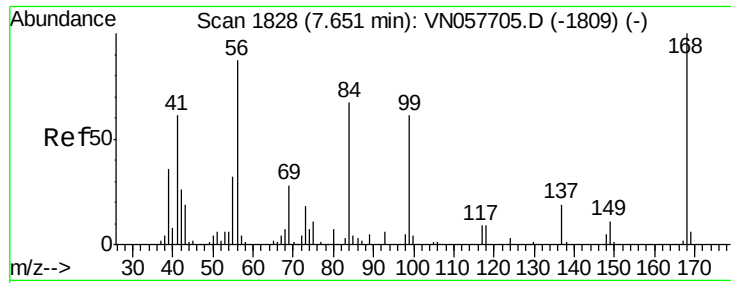
Instrument :
MSVOA_N
ClientSampleId :
T12-A4-(3.5)

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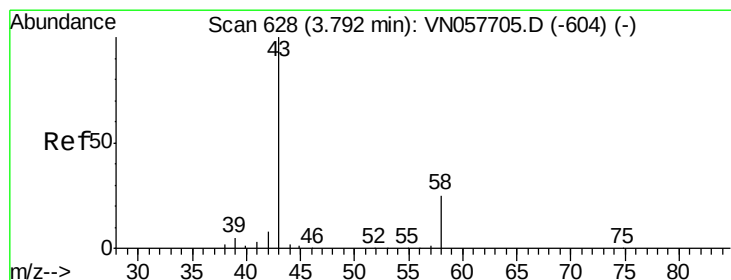
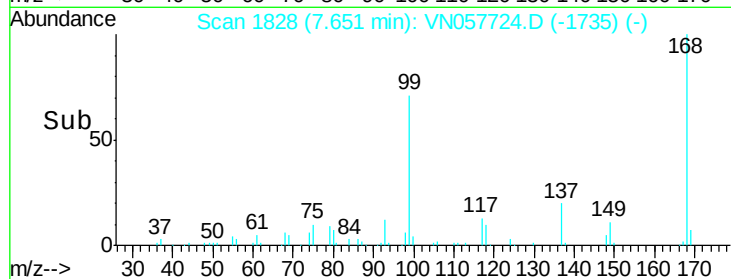
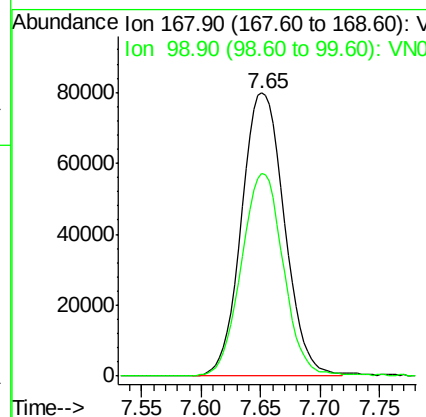
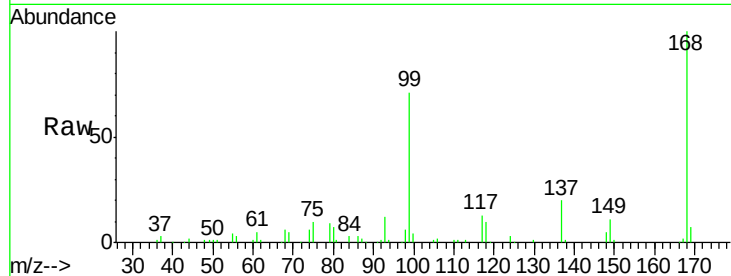
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Instrument :
MSVOA_N
ClientSampleId :
T12-A4-(3.5)

Tot Ion	Ratio	Lower	Upper
168	100		
99	71.4	57.4	86.0

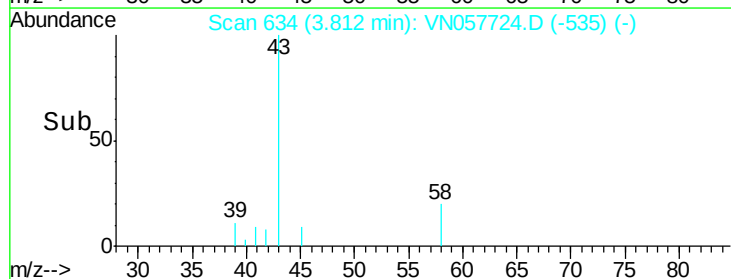
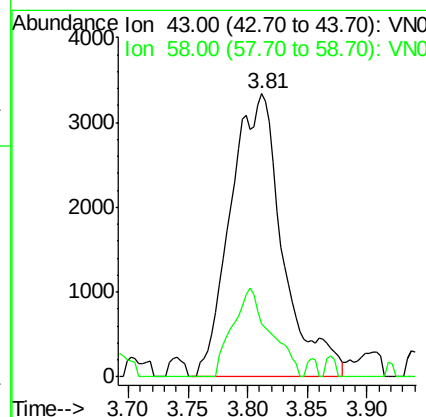
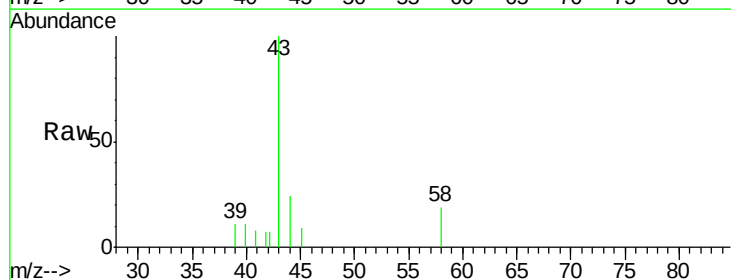
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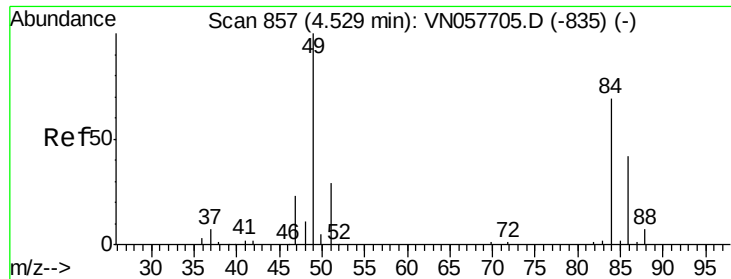
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#16
Acetone
Concen: 6.780 ug/l m
RT: 3.81 min Scan# 634
Delta R.T. 0.02 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
43	100		
58	18.7	19.8	29.8#





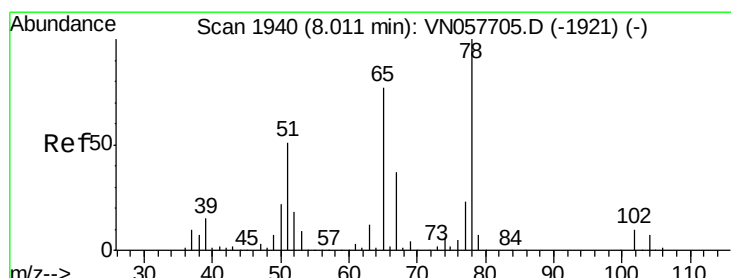
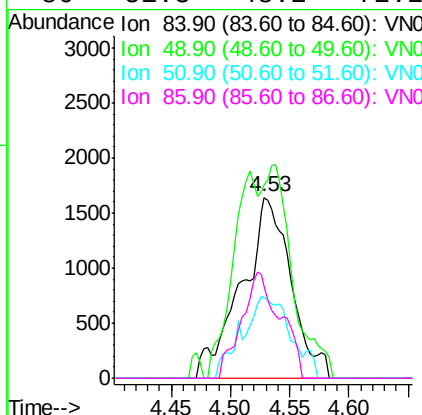
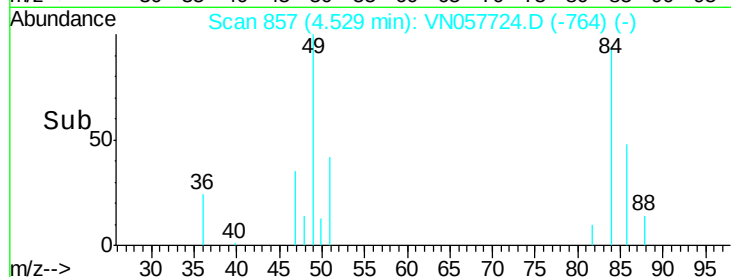
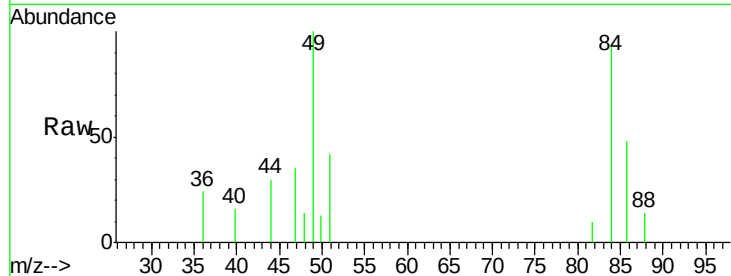
#20
Methvlene Chloride
Concen: 1.487 ug/l m
RT: 4.53 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Instrument :
MSVOA_N
ClientSampleId :
T12-A4-(3.5)

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	106.8	115.0	172.6#	
51	44.9	33.8	50.8	
86	51.3	48.2	72.2	

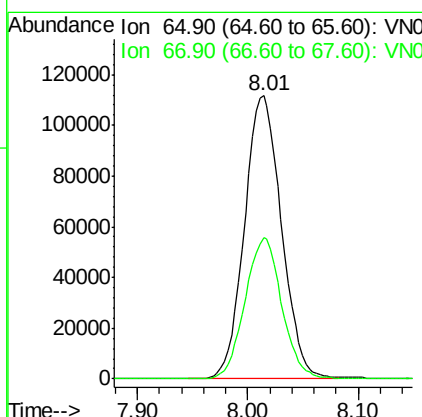
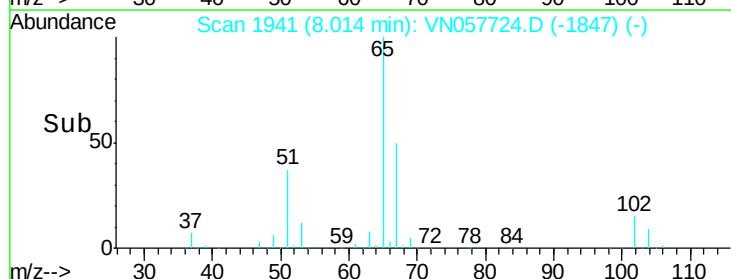
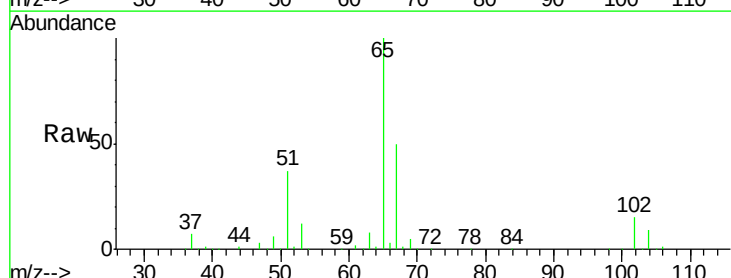
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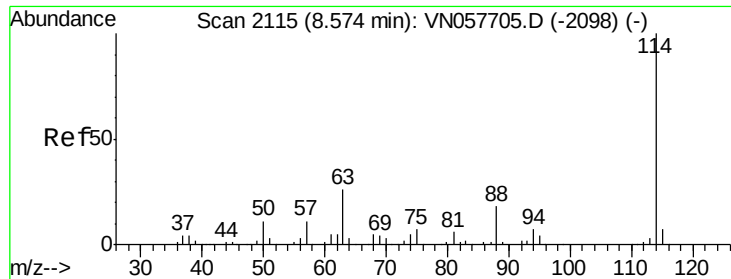
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#33
1,2-Dichloroethane-d4
Concen: 53.377 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	49.7	0.0	98.2	





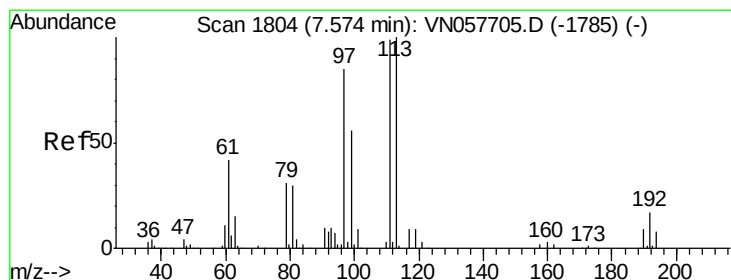
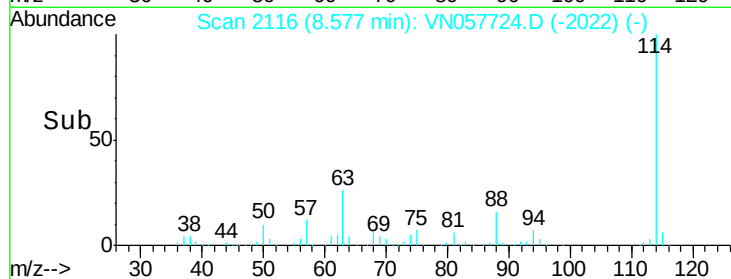
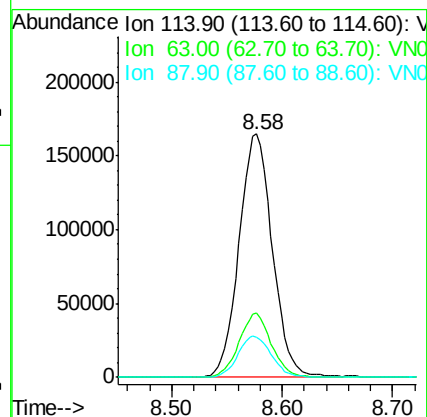
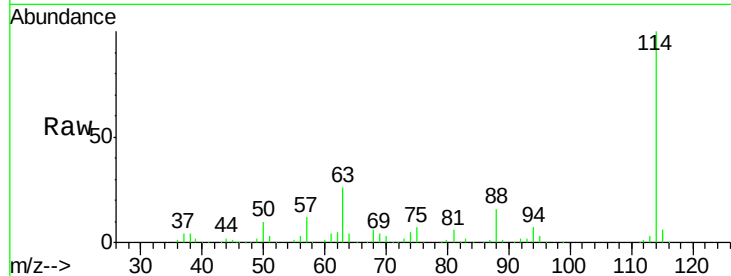
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Instrument :
MSVOA_N
ClientSampleId :
T12-A4-(3.5)

Tot Ion	Ratio	Resp	Lower	Upper
114	100	344635		
63	26.3	0.0	52.4	
88	16.4	0.0	35.4	

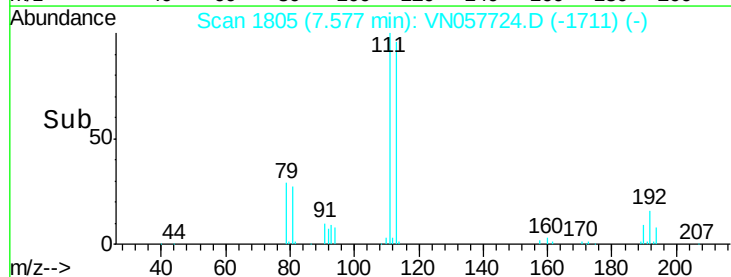
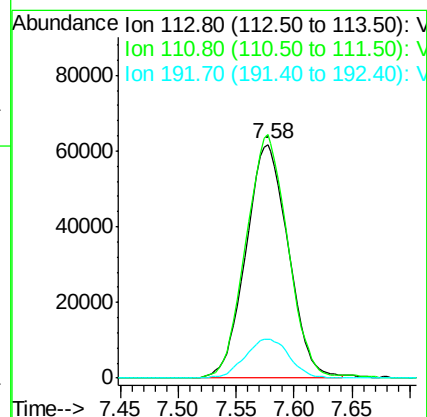
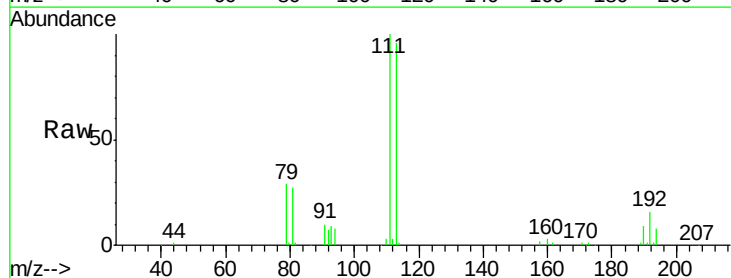
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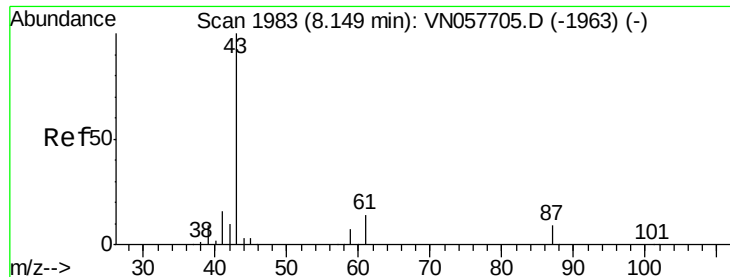
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#35
Dibromofluoromethane
Concen: 50.119 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	157330		
111	102.5	82.7	124.1	
192	17.2	13.8	20.6	





#43

Isopropyl Acetate

Concen: 6.575 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057724.D

Acq: 6 Sep 2019 19:43

Instrument :

MSVOA_N

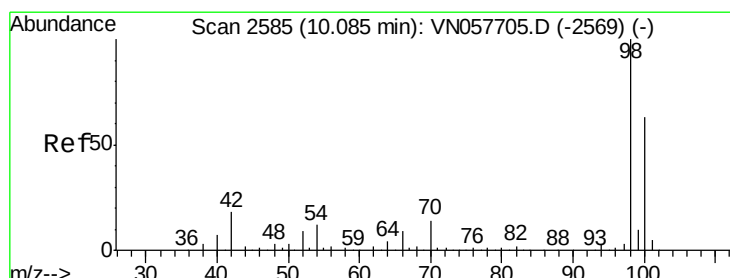
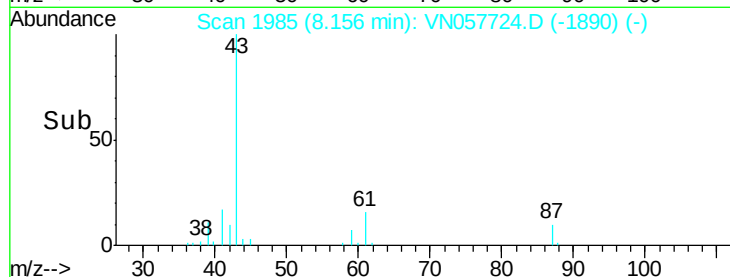
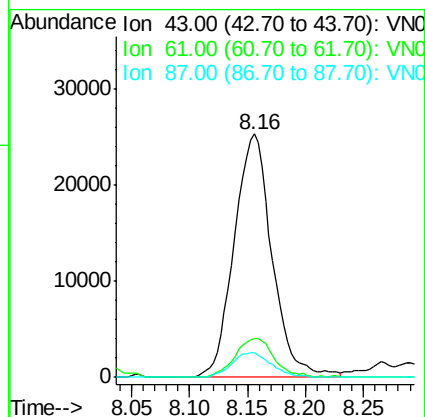
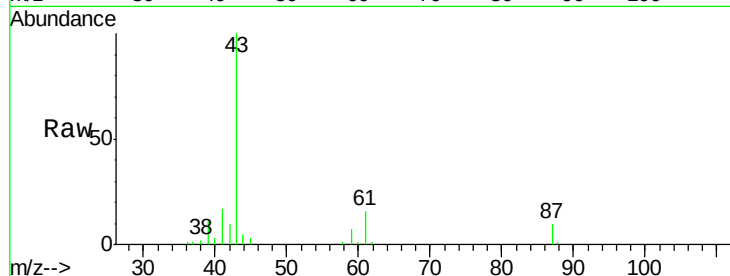
ClientSampleId :

T12-A4-(3.5)

Tot Ion:	43	Resp:	57445
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.8	19.2
87	10.4	7.8	11.8

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#50

Toluene-d8

Concen: 51.550 ug/l

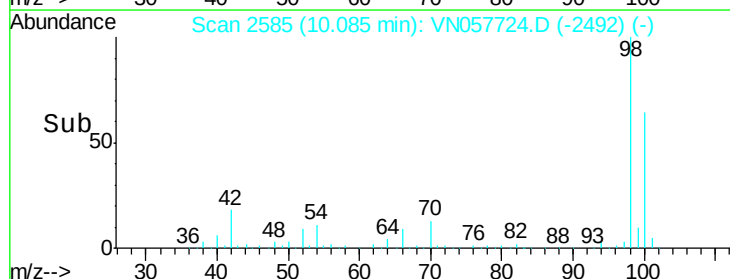
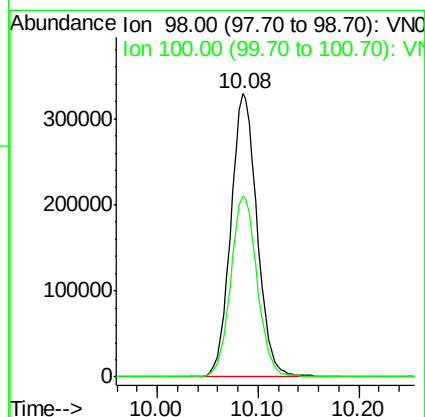
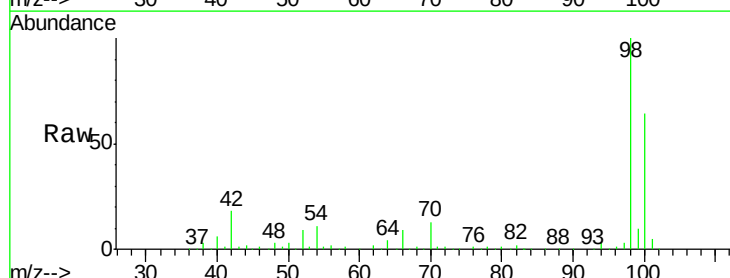
RT: 10.08 min Scan# 2585

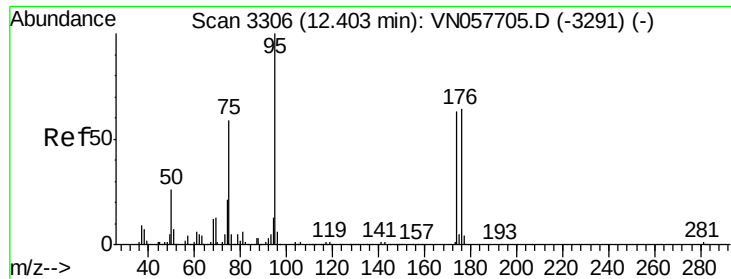
Delta R.T. -0.00 min

Lab File: VN057724.D

Acq: 6 Sep 2019 19:43

Tgt Ion:	98	Resp:	598618
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1





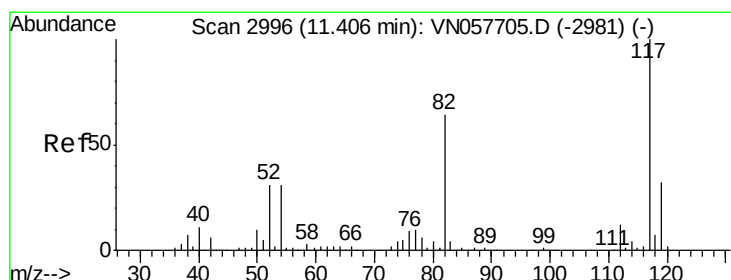
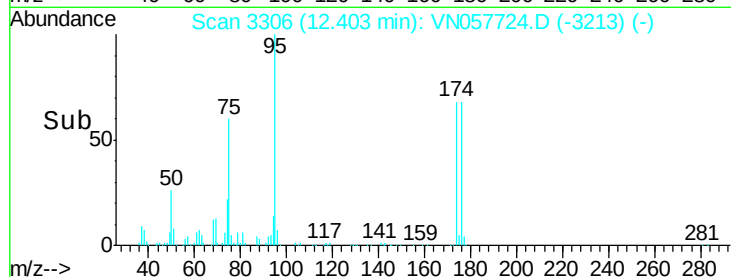
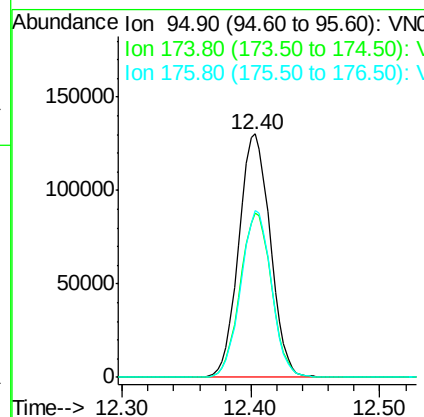
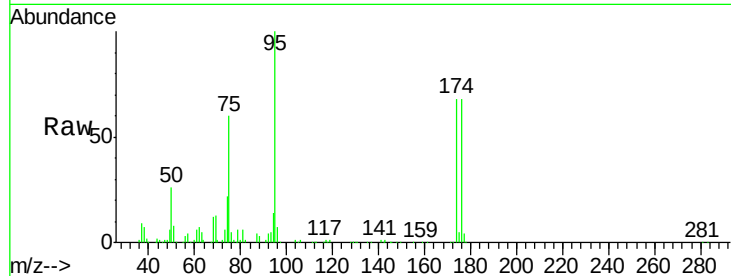
#62
4-Bromofluorobenzene
Concen: 45.882 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Instrument :
MSVOA_N
ClientSampleId :
T12-A4-(3.5)

Tot Ion	Ratio	Lower	Upper
95	100		
174	67.2	0.0	128.0
176	66.8	0.0	128.0

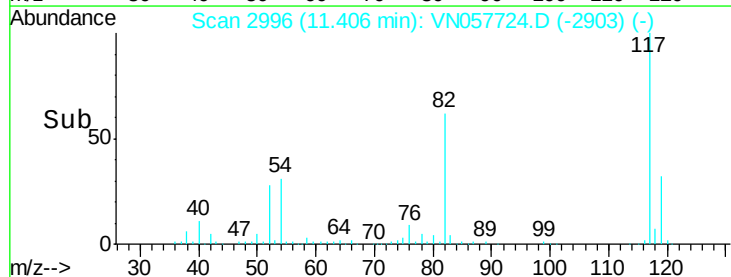
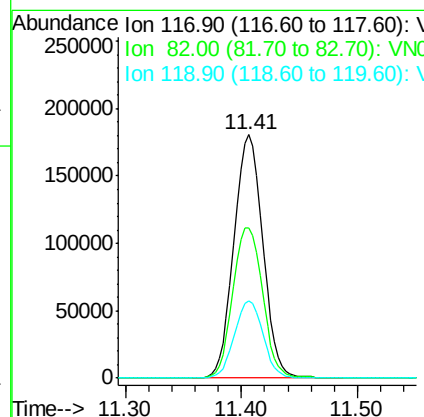
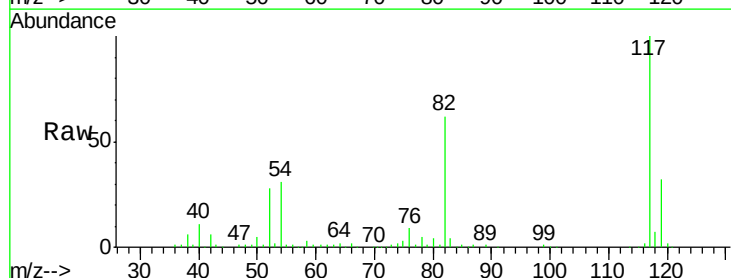
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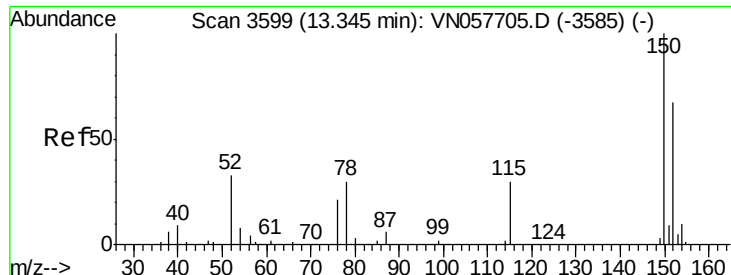
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057724.D
Acq: 6 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
117	100		
82	61.8	51.4	77.0
119	31.7	25.4	38.2





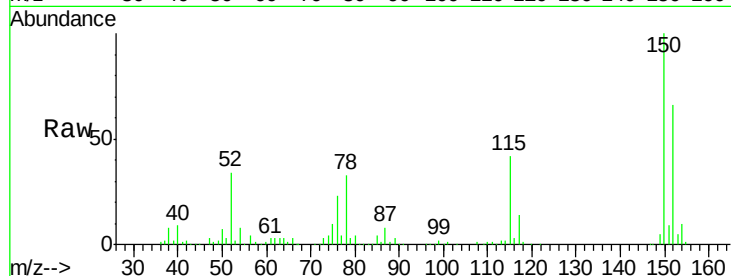
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057724.D
 Acq: 6 Sep 2019 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-A4-(3.5)

Tot Ion	Ratio	Resp Lower	Resp Upper
152	100		
115	66.3	33.8	101.3
150	158.0	0.0	345.4

Manual Integrations
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Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

