

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
 Data File : VN051831.D
 Acq On : 12 Oct 2018 14:37
 Operator : MD\SY
 Sample : J5446-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Manual Integrations
 APPROVED

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 10/15/2018 11:27:55 AM

Quant Time: Oct 12 16:46:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 12 10:23:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	127469	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	710731	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	565742	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	241742	31.17	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.90%
60) 4-Bromofluorobenzene	12.40	95	192956	23.65	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	78.83%
63) Toluene-d8	10.09	98	792435	32.26	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	107.53%

Target Compounds					Qvalue
25) Chloroform	7.38	83	9332m	0.73	ug/l

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

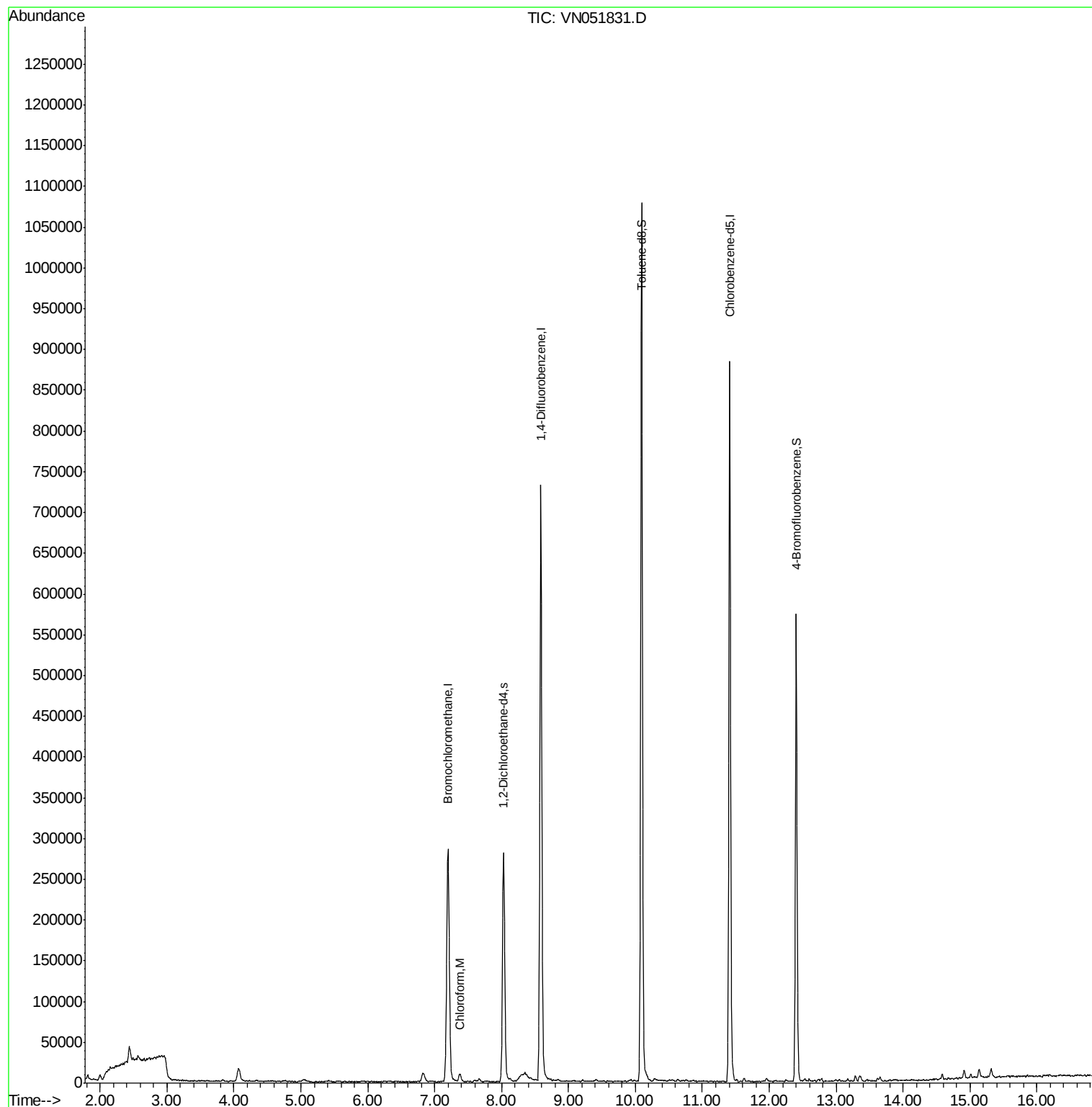
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
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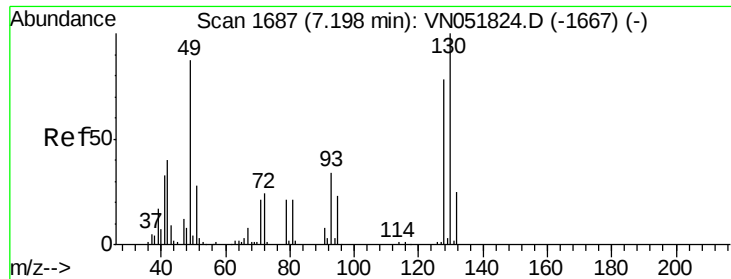
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Oct 12 16:46:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN051831.D

Acq: 12 Oct 2018 14:37

Instrument :

MSVOA_N

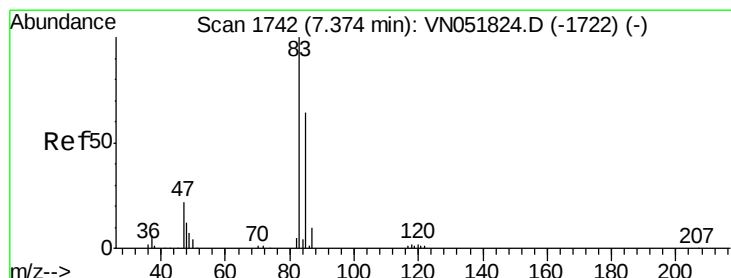
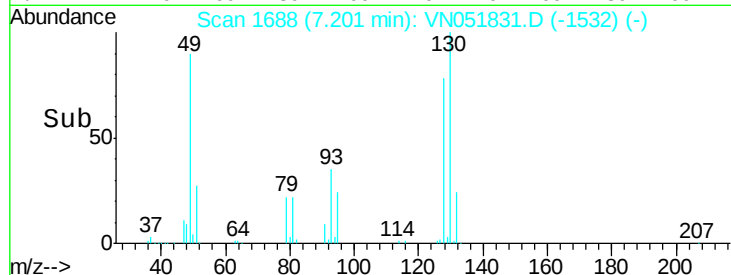
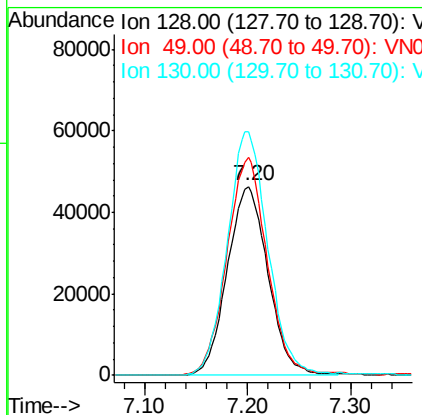
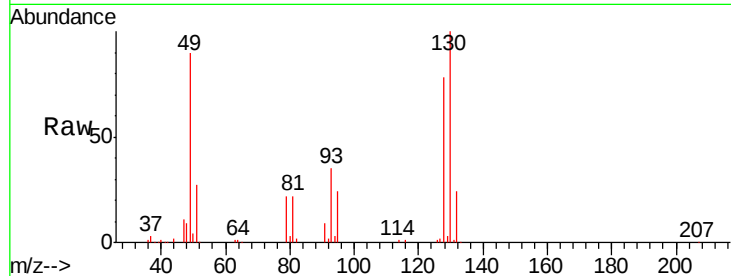
ClientSampleId :

SPDES-1

Tgt Ion:	128	Resp:	127469
Ion	Ratio	Lower	Upper
128	100		
49	114.4	0.0	403.3
130	128.1	0.0	326.0

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#25

Chloroform

Concen: 0.73 ug/l m

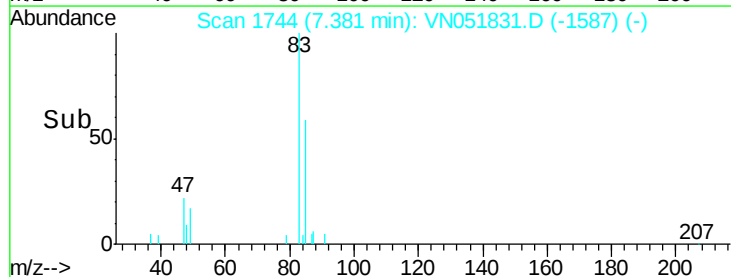
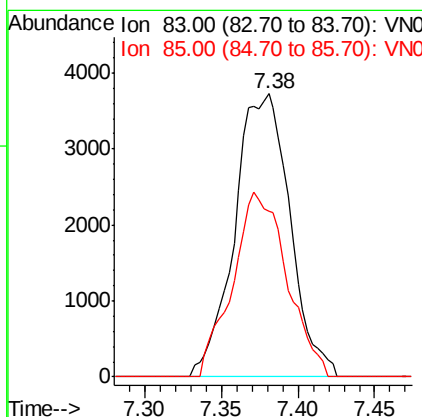
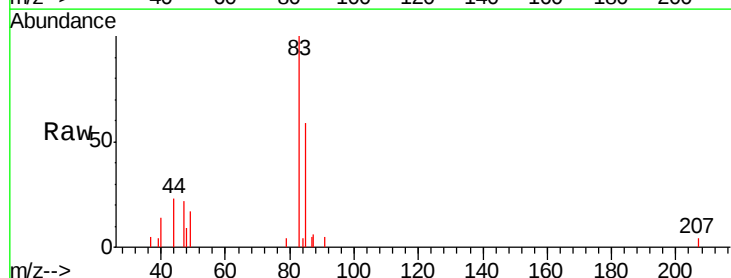
RT: 7.38 min Scan# 1744

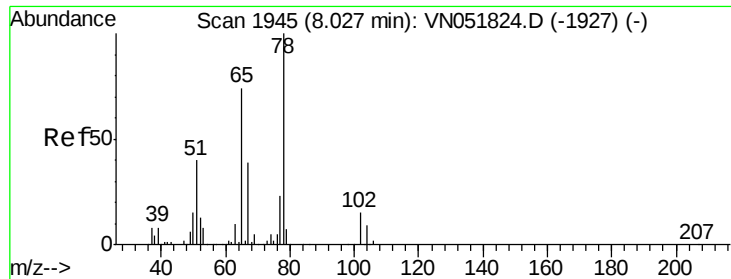
Delta R.T. 0.01 min

Lab File: VN051831.D

Acq: 12 Oct 2018 14:37

Tgt Ion:	83	Resp:	9332
Ion	Ratio	Lower	Upper
83	100		
85	58.7	54.6	82.0





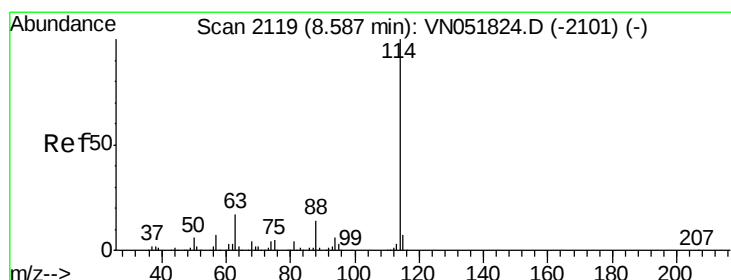
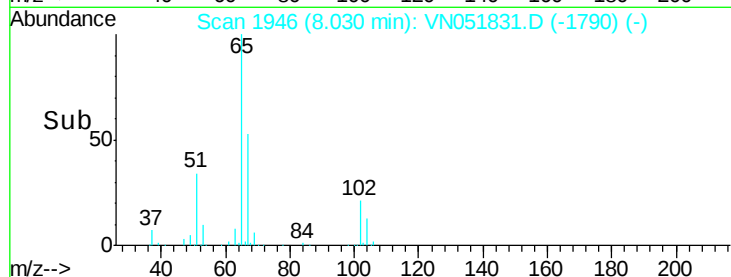
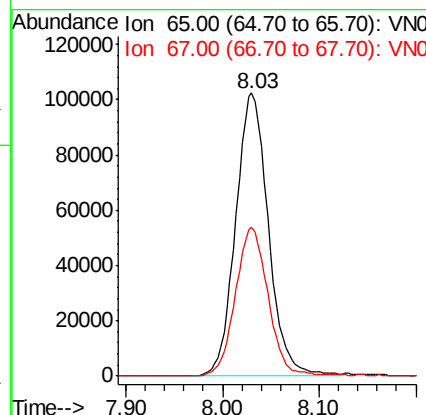
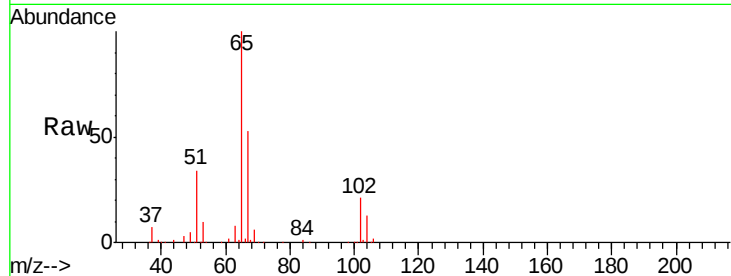
#27
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051831.D
 Acq: 12 Oct 2018 14:37

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Tgt Ion: 65 Resp: 241742
 Ion Ratio Lower Upper
 65 100
 67 52.1 41.8 62.8

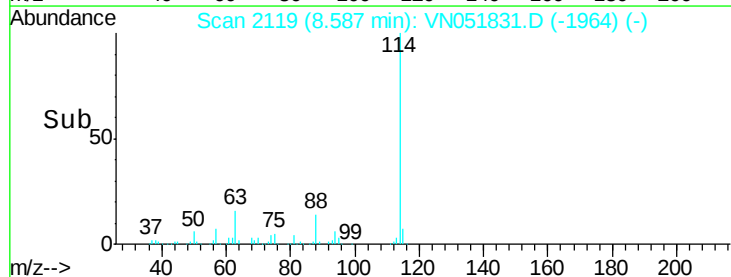
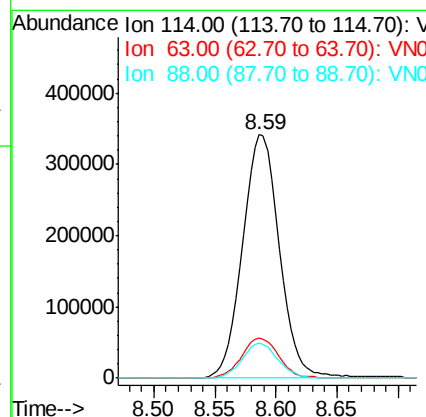
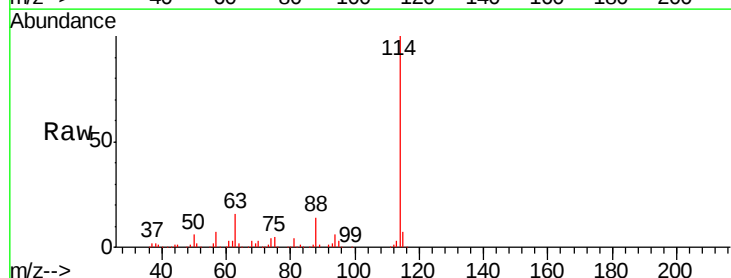
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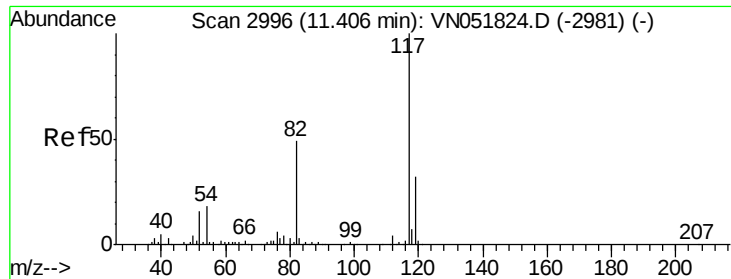
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051831.D
 Acq: 12 Oct 2018 14:37

Tgt Ion: 114 Resp: 710731
 Ion Ratio Lower Upper
 114 100
 63 16.6 16.2 24.2
 88 14.1 12.2 18.4





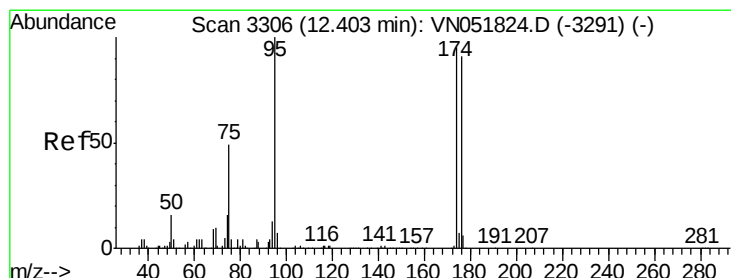
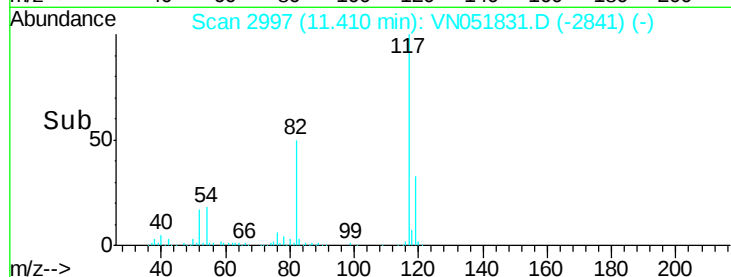
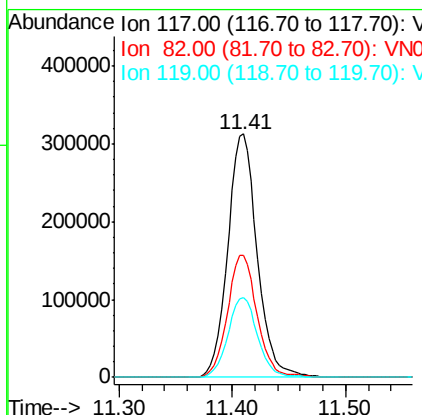
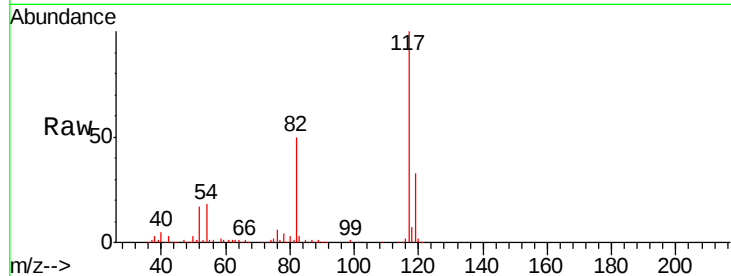
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051831.D
Acq: 12 Oct 2018 14:37

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	565742		
82	50.7	44.1	66.1	
119	33.1	25.8	38.8	

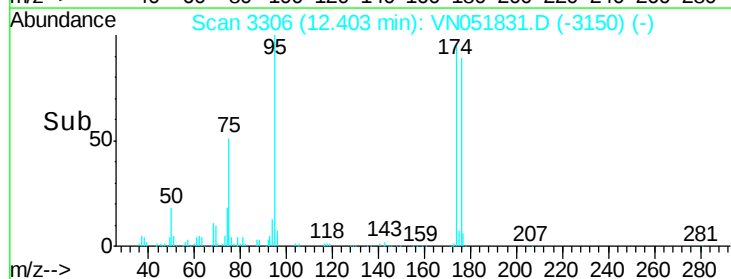
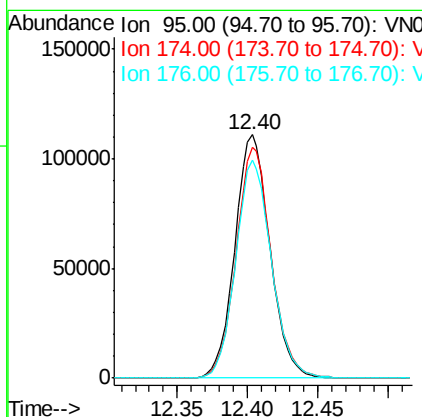
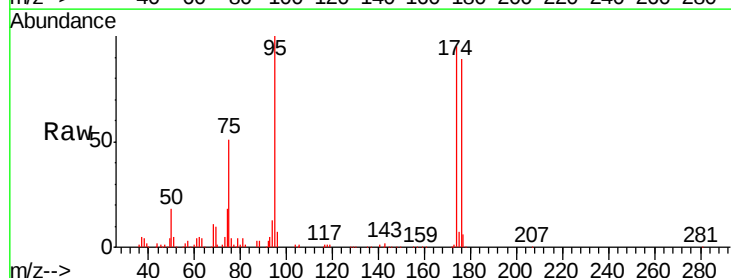
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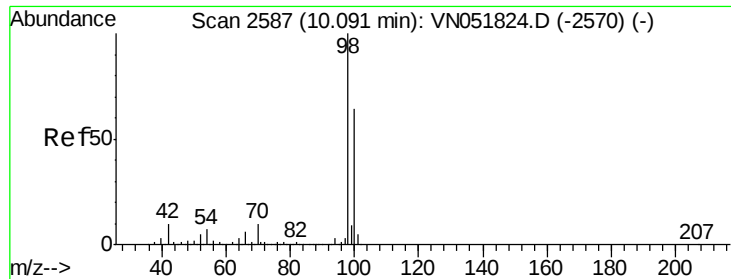
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#60
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051831.D
Acq: 12 Oct 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	192956		
174	95.4	73.5	110.3	
176	91.3	70.2	105.2	





#63
Toluene-d8
Concen: Below ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051831.D
Acq: 12 Oct 2018 14:37

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2

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