

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090618\
 Data File : VN051037.D
 Acq On : 6 Sep 2018 17:18
 Operator : MD\SY
 Sample : J4815-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 11:23:26 AM

Quant Time: Sep 07 11:12:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 29 01:38:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	130367	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	655702	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	552966	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	255337	30.69	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.30%
60) 4-Bromofluorobenzene	12.40	95	186303	22.66	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	75.53%
63) Toluene-d8	10.09	98	767459	29.76	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.20%

Target Compounds	Ovalue

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

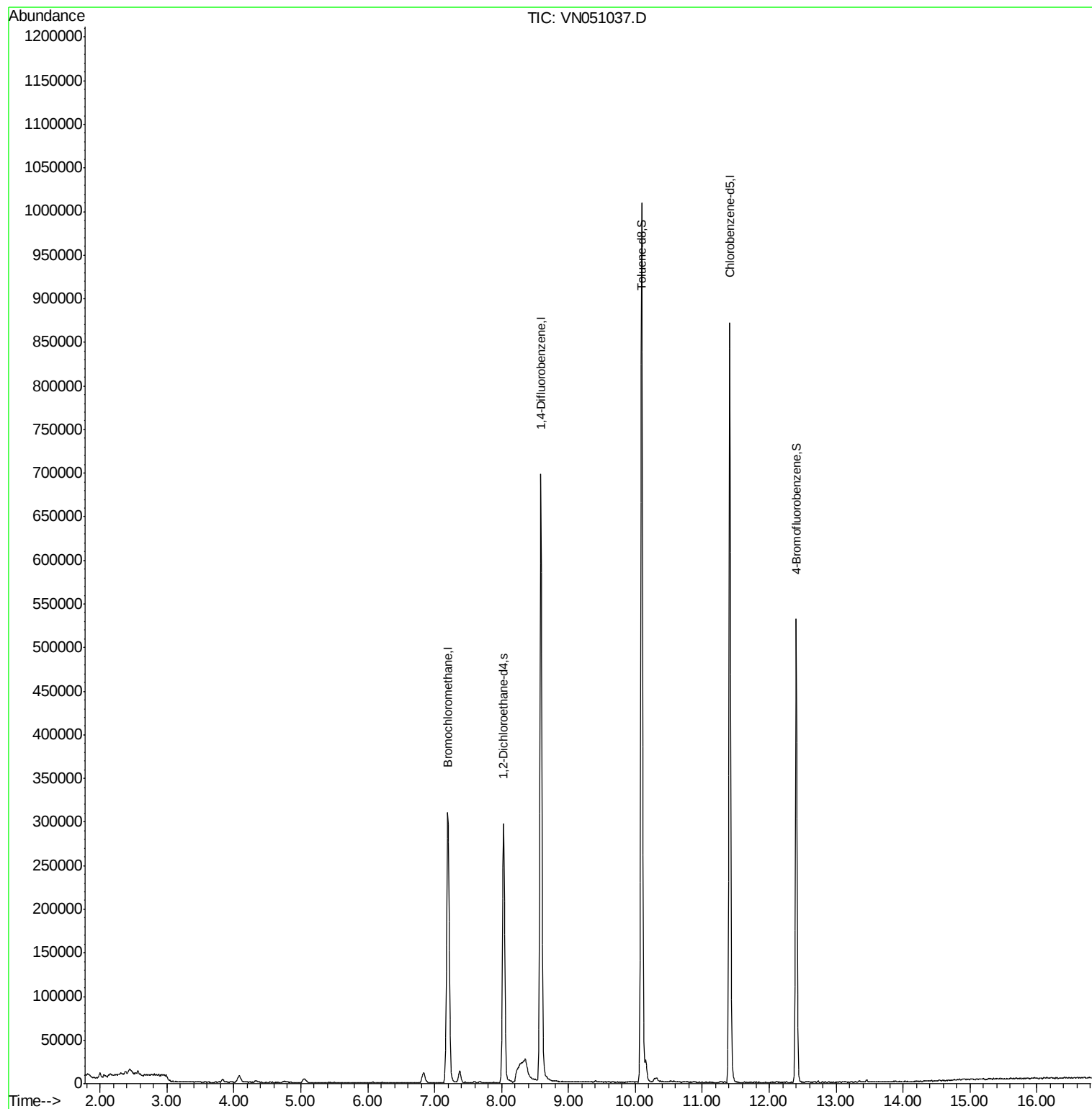
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090618\
Data File : VN051037.D
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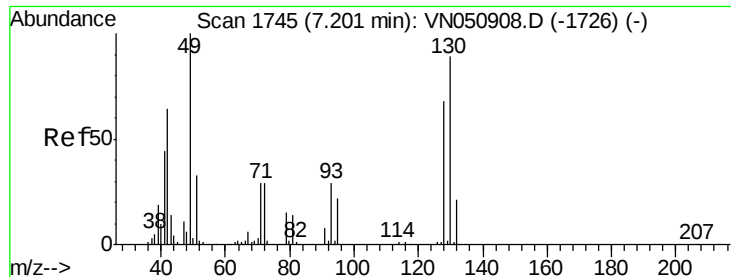
Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

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Quant Time: Sep 07 11:12:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 29 01:38:44 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: VN051037.D

Acq: 6 Sep 2018 17:18

Instrument :

MSVOA_N

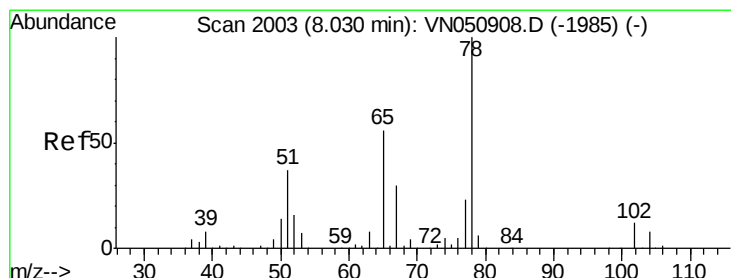
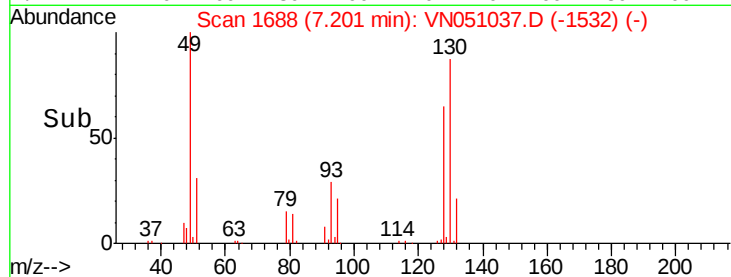
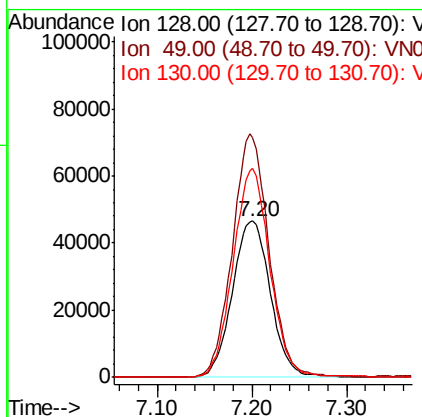
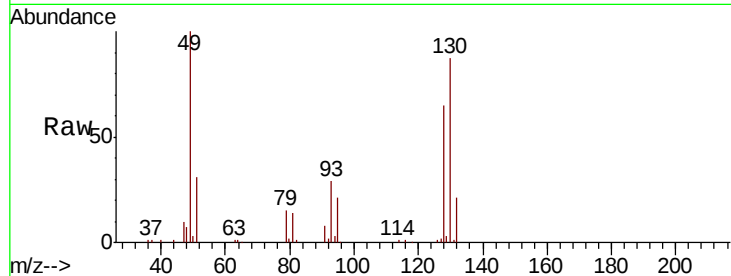
ClientSampleId :

SPDES-1

Tot Ion:	128	Resp:	130367
Ion	Ratio	Lower	Upper
128	100		
49	149.2	0.0	380.3
130	128.8	0.0	325.3

Manual Integrations
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#27

1,2-Dichloroethane-d4

Concen: 30.69 ug/l

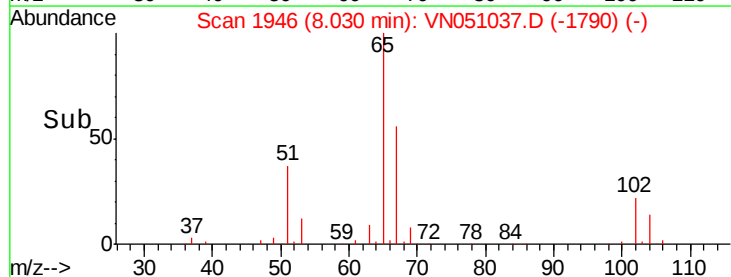
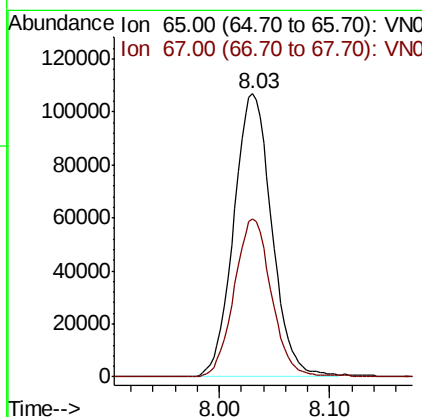
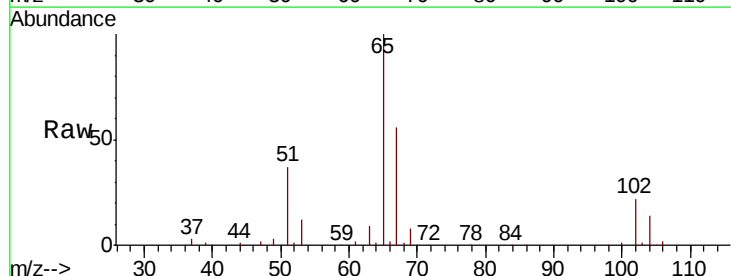
RT: 8.03 min Scan# 1946

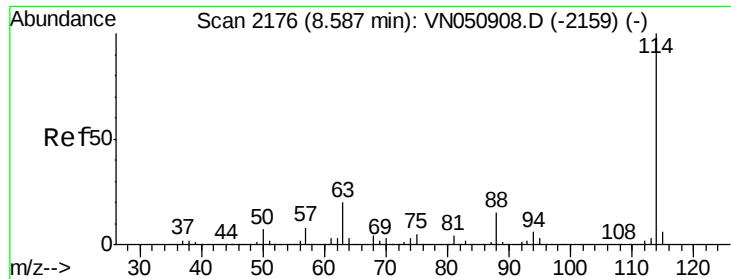
Delta R.T. 0.00 min

Lab File: VN051037.D

Acq: 6 Sep 2018 17:18

Tgt Ion:	65	Resp:	255337
Ion	Ratio	Lower	Upper
65	100		
67	54.5	43.7	65.5





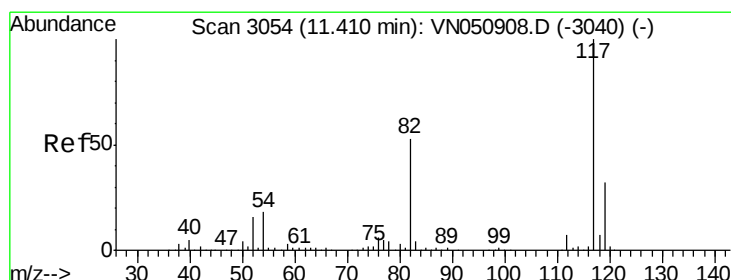
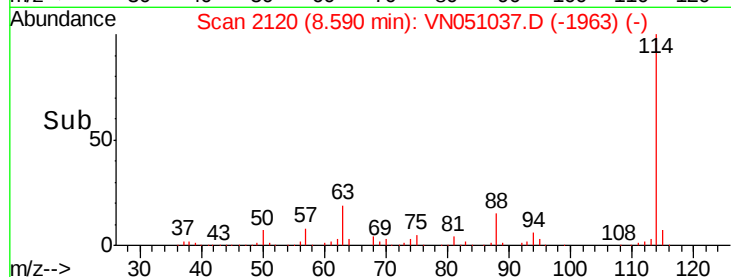
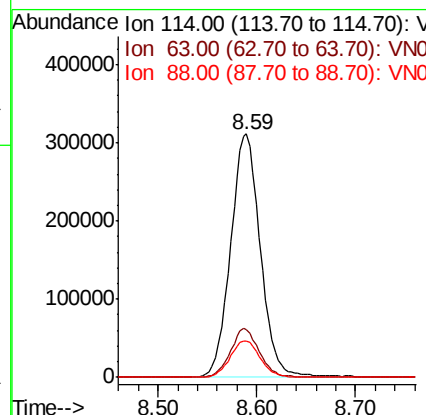
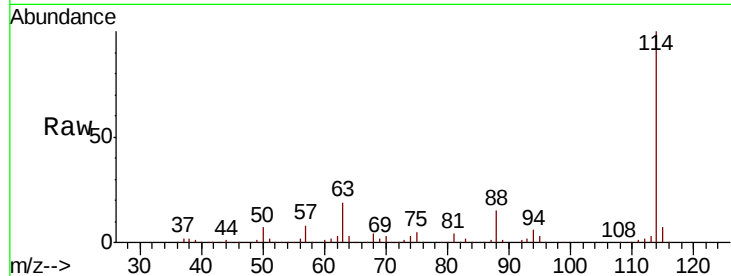
#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051037.D
 Acq: 6 Sep 2018 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	15.6	23.4
88	15.2	12.2	18.4

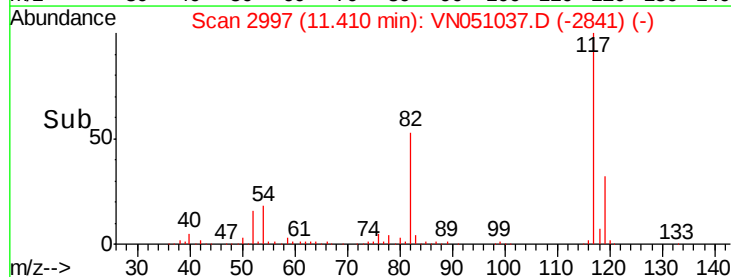
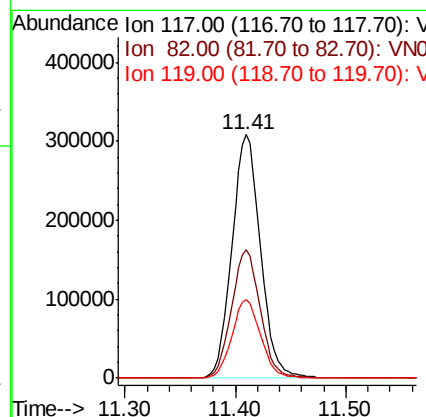
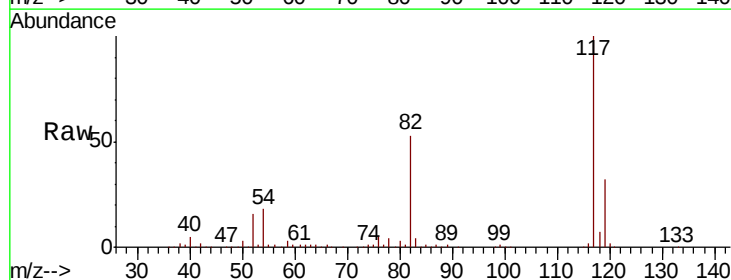
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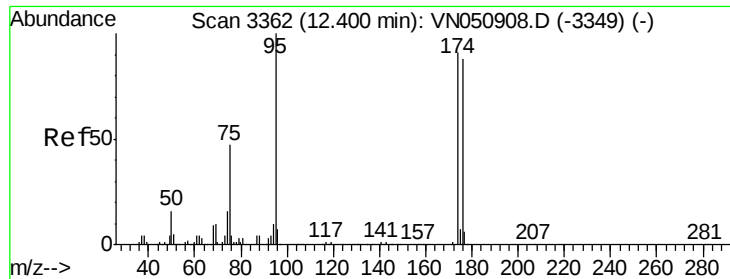
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#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN051037.D
 Acq: 6 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	64.0
119	32.5	25.7	38.5





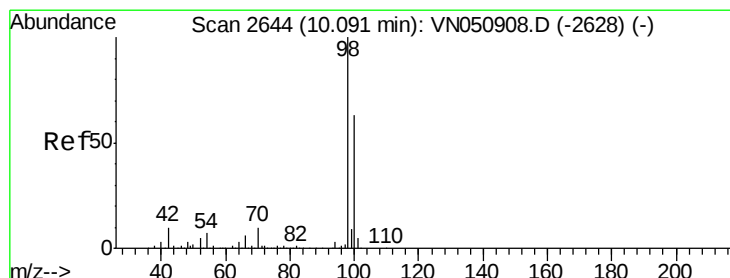
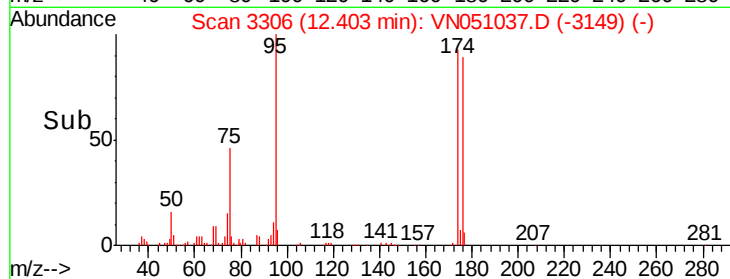
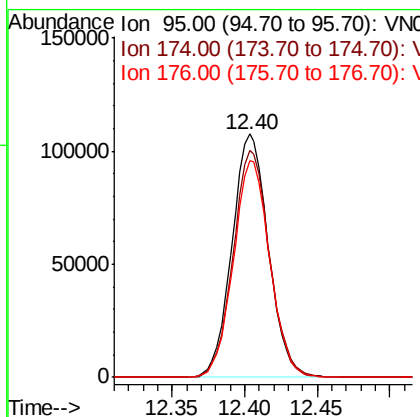
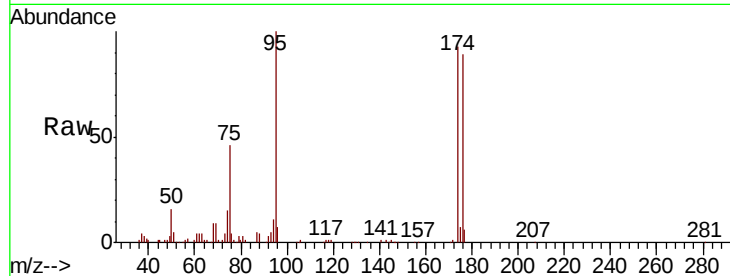
#60
 4-Bromofluorobenzene
 Concen: 22.66 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN051037.D
 Acq: 6 Sep 2018 17:18

Instrument :
 MSVOA_N
 ClientSampled :
 SPDES-1

Tot Ion	Ratio	Lower	Upper
95	100		
174	93.9	74.6	112.0
176	89.5	71.5	107.3

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#63
 Toluene-d8
 Concen: 29.76 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051037.D
 Acq: 6 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.6	75.8

