

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052720.D
 Acq On : 7 Dec 2018 12:19
 Operator : MD\SY
 Sample : J6284-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

Quant Time: Dec 07 13:01:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 27 00:48:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	142148	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	805372	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	665412	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	295601	30.52	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.73%
60) 4-Bromofluorobenzene	12.40	95	254572	25.02	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	83.40%
63) Toluene-d8	10.09	98	926374	30.02	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.07%

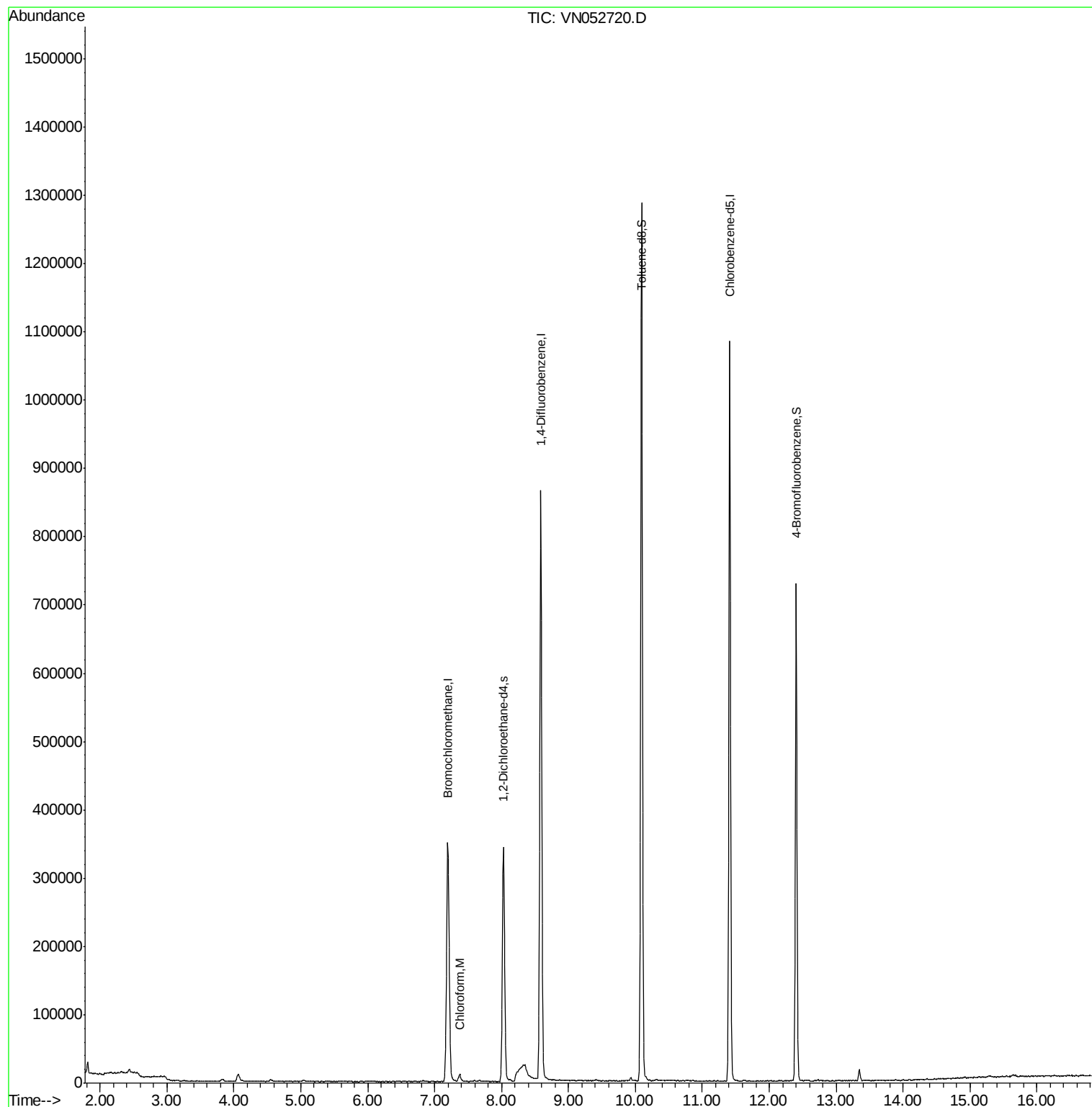
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
25) Chloroform	7.37	83	10984	0.684	ug/l	100

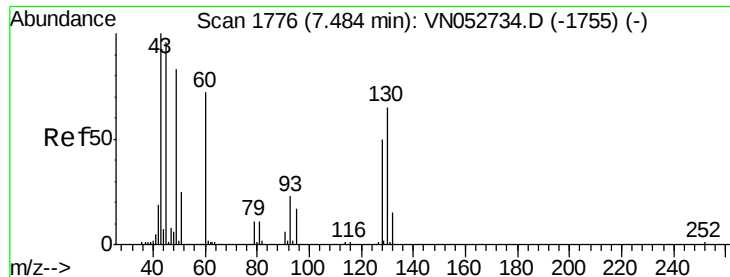
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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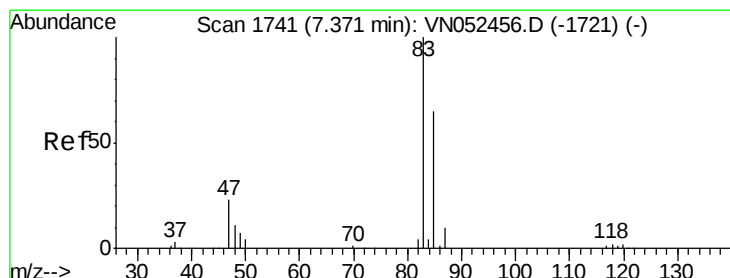
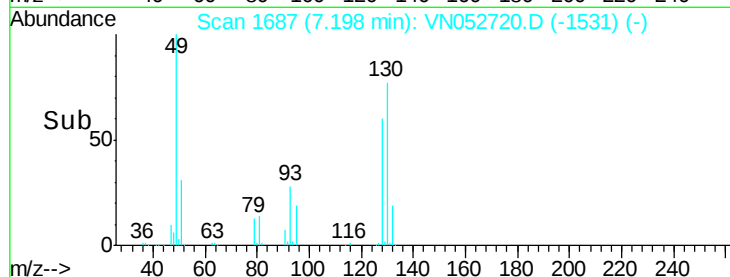
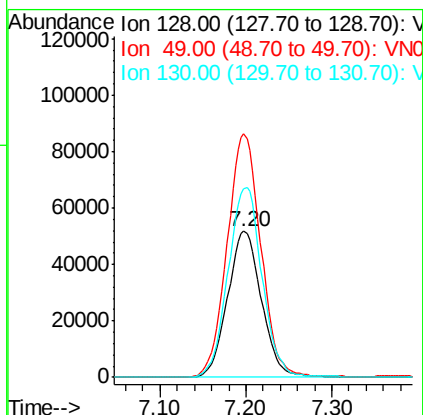
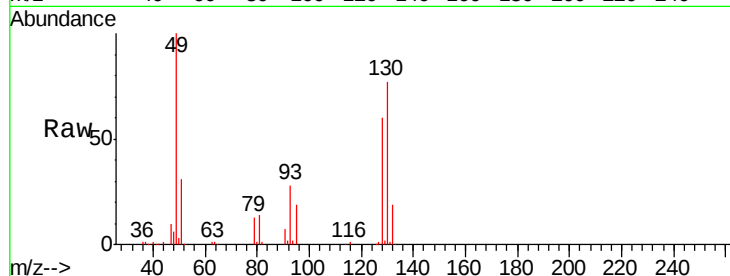




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: VN052720.D
 Acq: 7 Dec 2018 12:19

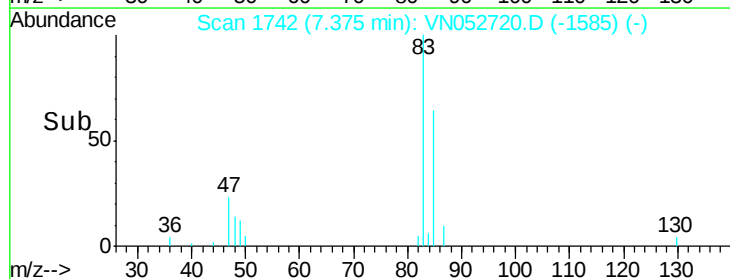
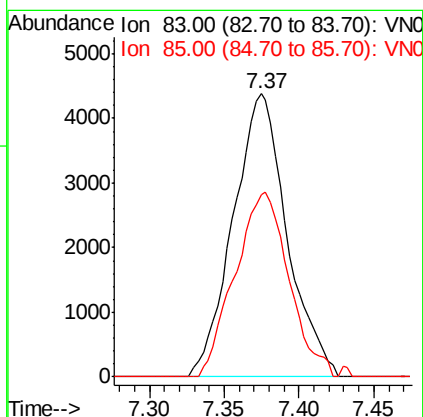
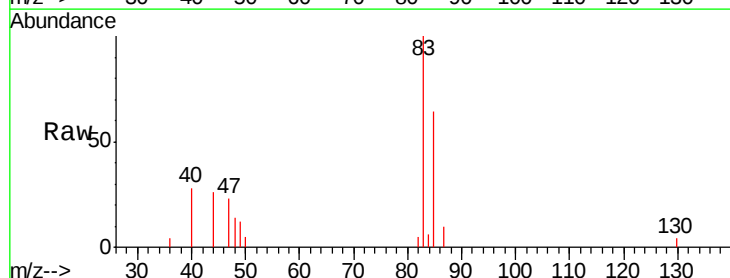
Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

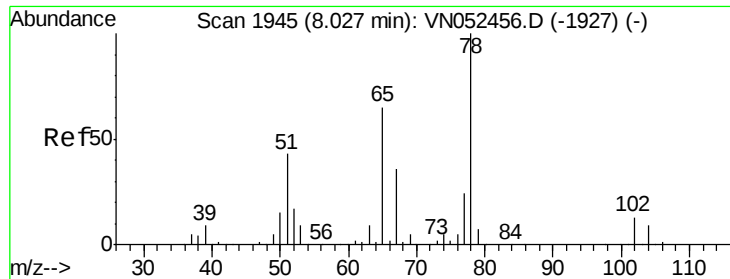
Tgt Ion:128 Resp: 142148
 Ion Ratio Lower Upper
 128 100
 49 164.8 0.0 431.8
 130 129.7 0.0 317.0



#25
 Chloroform
 Concen: 0.684 ug/l
 RT: 7.37 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VN052720.D
 Acq: 7 Dec 2018 12:19

Tgt Ion: 83 Resp: 10984
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.7 77.5

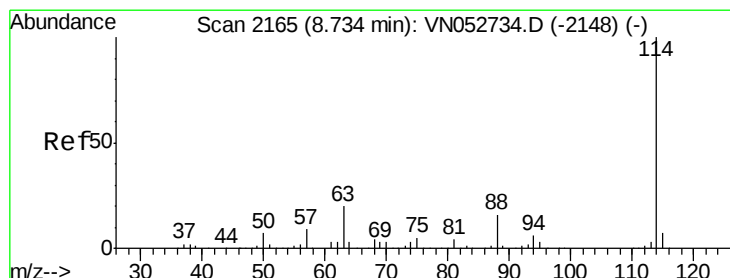
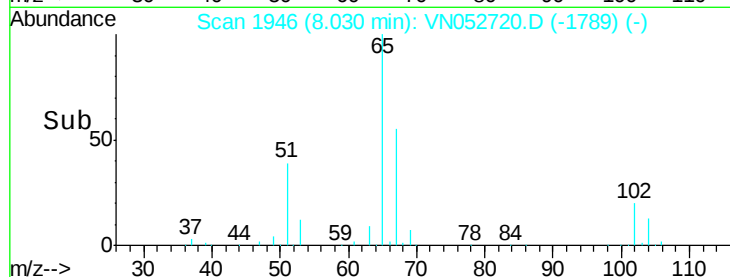
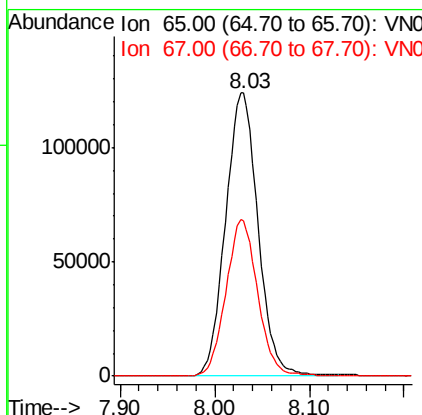
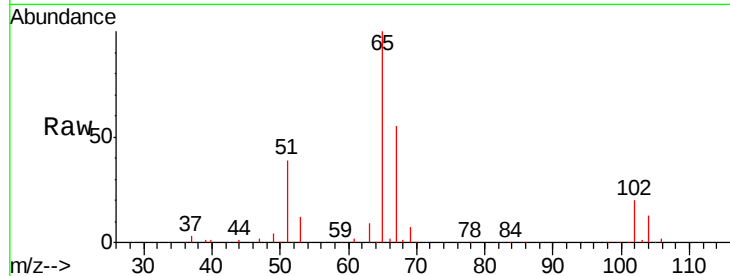




#27
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052720.D
 Acq: 7 Dec 2018 12:19

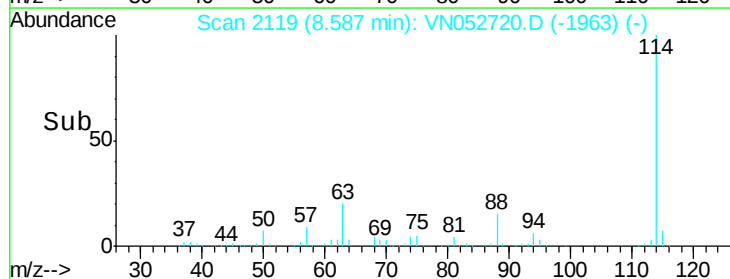
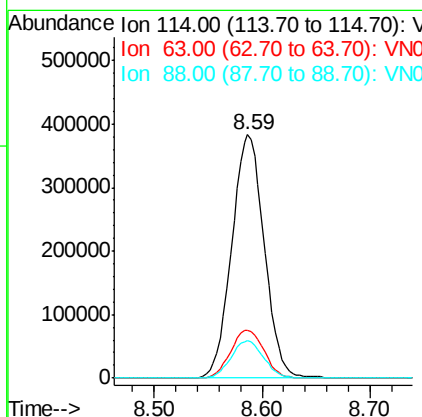
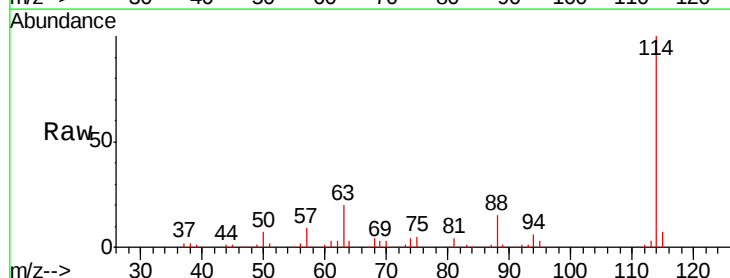
Instrument :
 MSVOA_N
 ClientSampleId :
 SPDES-1

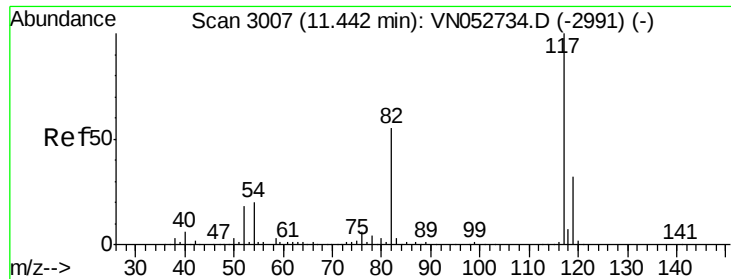
Tgt Ion: 65 Resp: 295601
 Ion Ratio Lower Upper
 65 100
 67 54.1 44.6 66.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052720.D
 Acq: 7 Dec 2018 12:19

Tgt Ion: 114 Resp: 805372
 Ion Ratio Lower Upper
 114 100
 63 20.3 16.9 25.3
 88 15.3 12.8 19.2

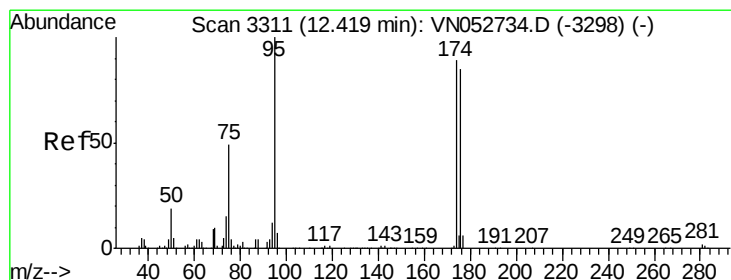
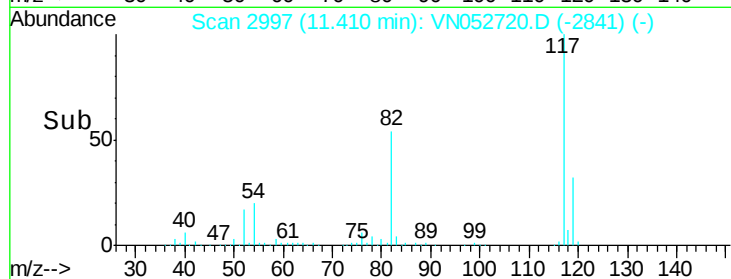
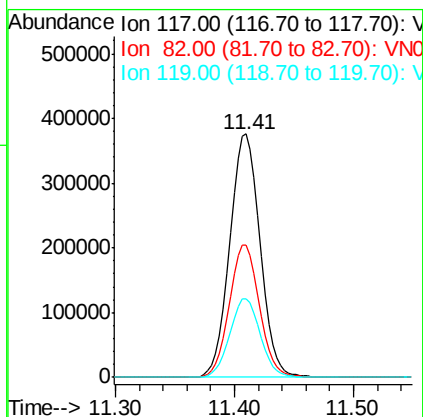
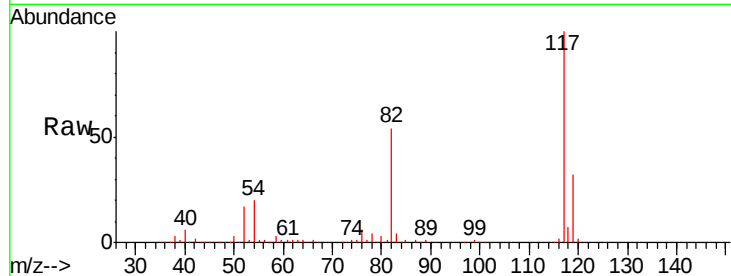




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052720.D
Acq: 7 Dec 2018 12:19

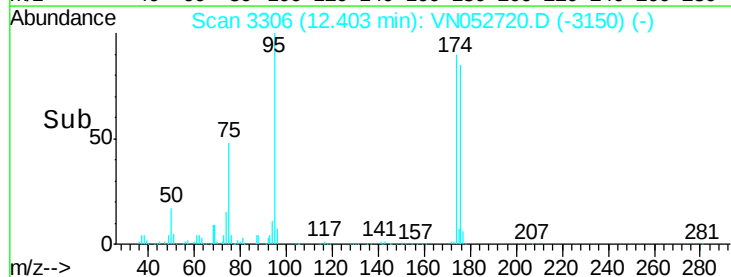
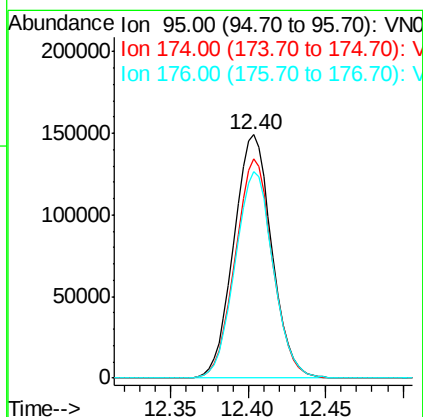
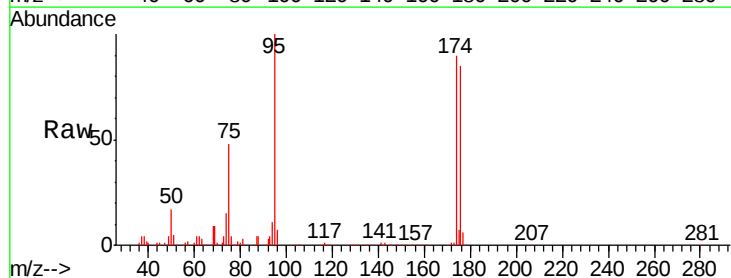
Instrument :
MSVOA_N
ClientSampled :
SPDES-1

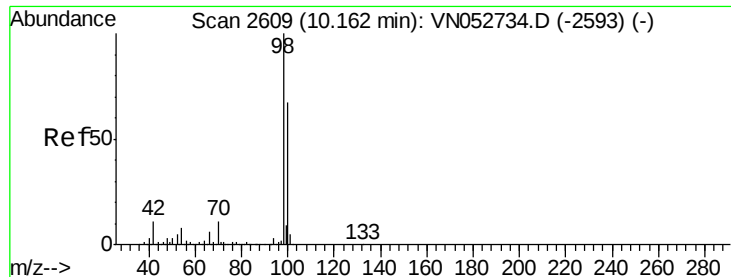
Tgt Ion: 117 Resp: 665412
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.4 25.4 38.2



#60
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052720.D
Acq: 7 Dec 2018 12:19

Tgt Ion: 95 Resp: 254572
Ion Ratio Lower Upper
95 100
174 88.5 67.9 101.9
176 85.1 66.4 99.6





#63

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052720.D

Acq: 7 Dec 2018 12:19

Instrument :

MSVOA_N

ClientSampleId :

SPDES-1

Tgt Ion: 98 Resp: 926374

Ion Ratio Lower Upper

98 100

100 65.1 51.1 76.7

