

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062819\
 Data File : VN056553.D
 Acq On : 28 Jun 2019 14:28
 Operator : JC/SP
 Sample : K3519-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-LF2MW6

Quant Time: Jul 06 05:19:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062719SIM-VINYLM
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 03:22:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	49000	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	84041	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	49430	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.34	152	6498	5.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,2-Dichloroethane-d4	8.01	65	30385	5.06	ug/l	0.00
Spiked Amount	5.000	Range	81 - 118	Recovery	=	101.20%
5) Dibromofluoromethane	7.59	113	22938	4.95	ug/l	0.00
Spiked Amount	5.000	Range	80 - 119	Recovery	=	99.00%
6) Toluene-d8	10.09	98	49698	4.74	ug/l	0.00
Spiked Amount	5.000	Range	89 - 112	Recovery	=	94.80%
7) 4-Bromofluorobenzene	12.39	95	11437	4.27	ug/l	0.00
Spiked Amount	5.000	Range	85 - 114	Recovery	=	85.40%

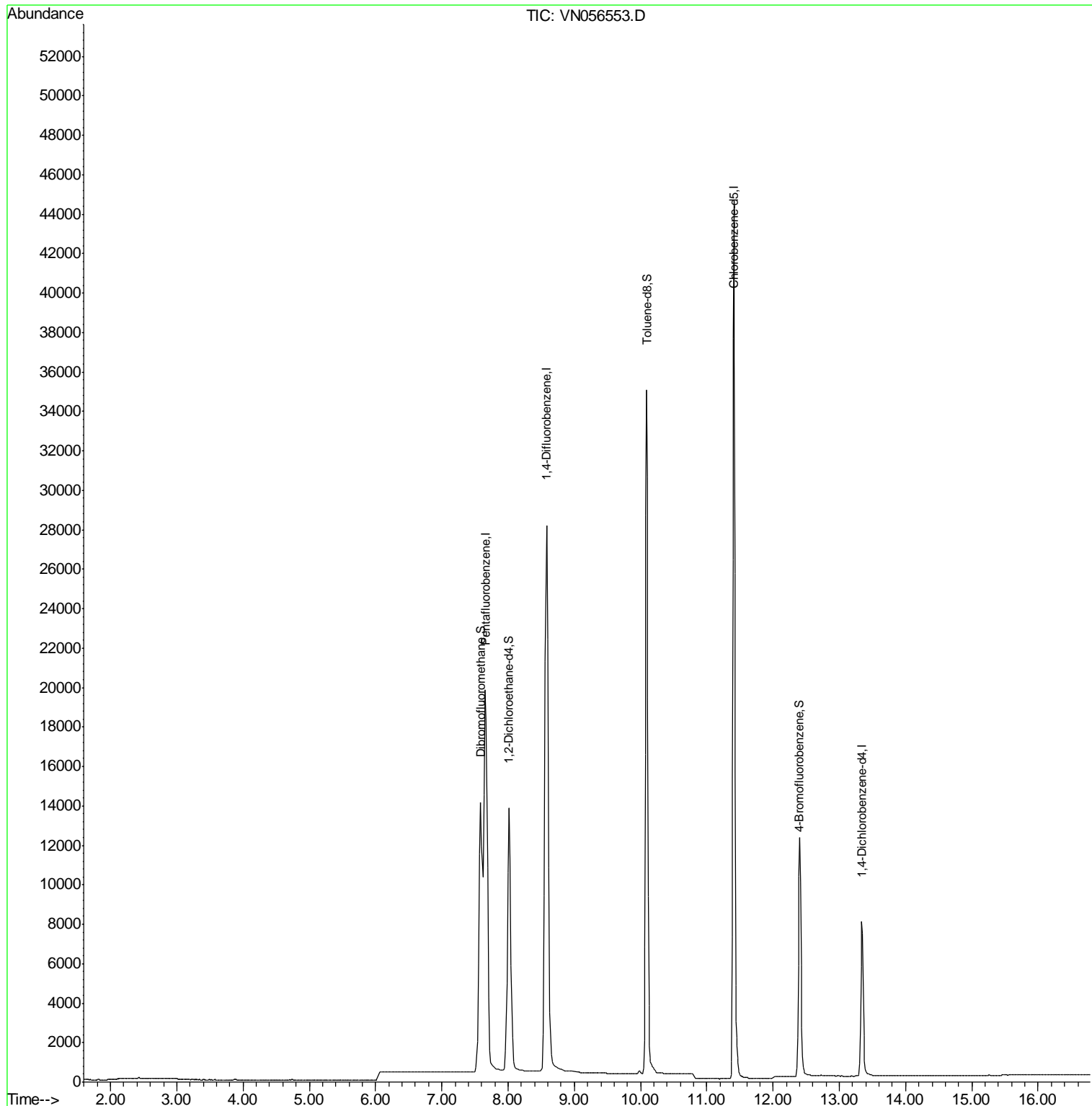
Target Compounds Qvalue

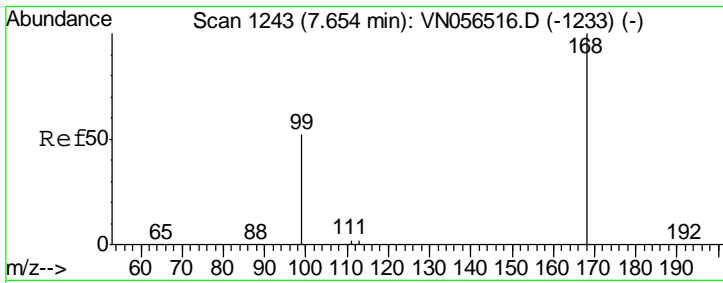
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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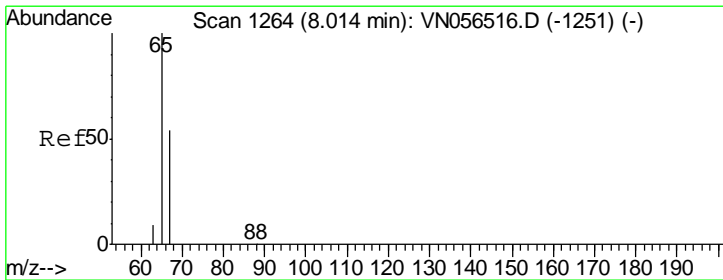
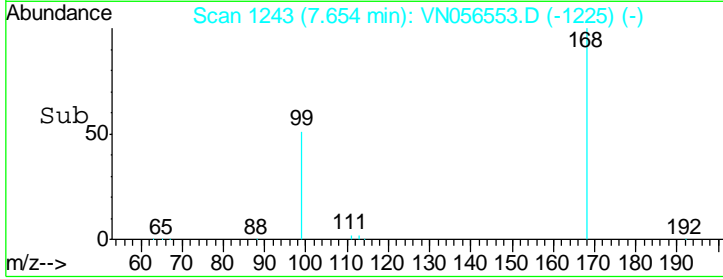
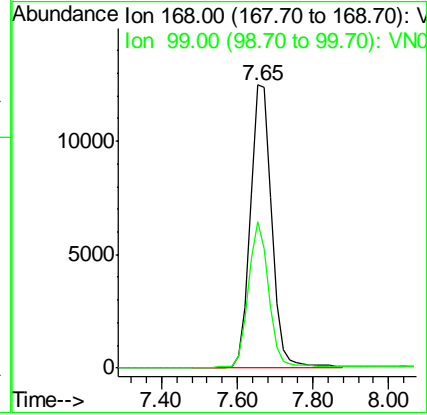
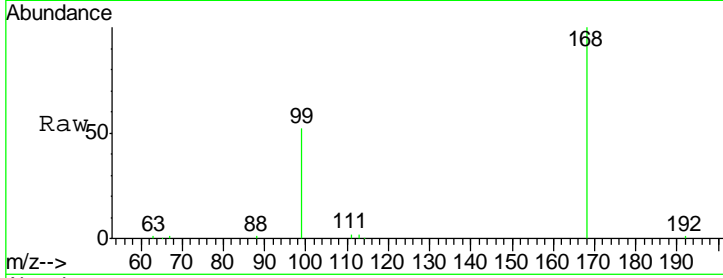




#1
 Pentafluorobenzene
 Concen: 5.000 ug/l
 RT: 7.65 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

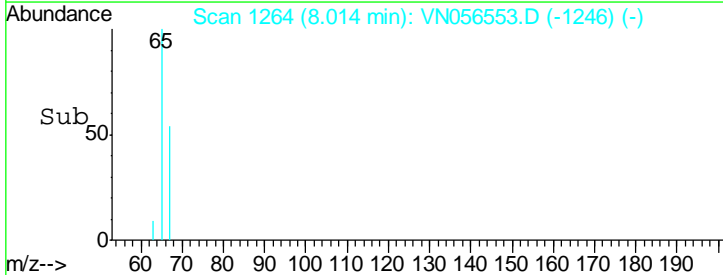
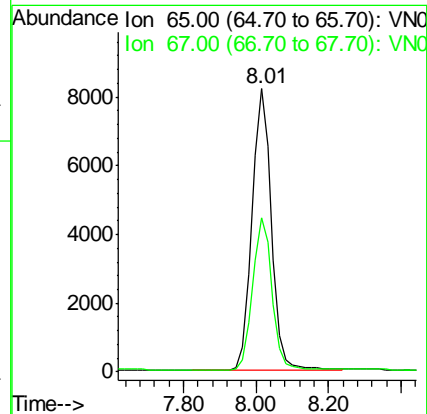
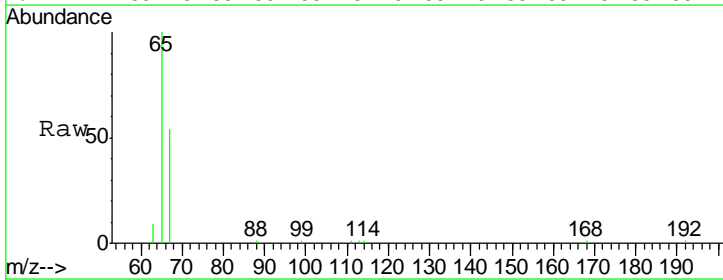
Instrument :
 MSVOA_N
 ClientSampled :
 SP19-LF2MW6

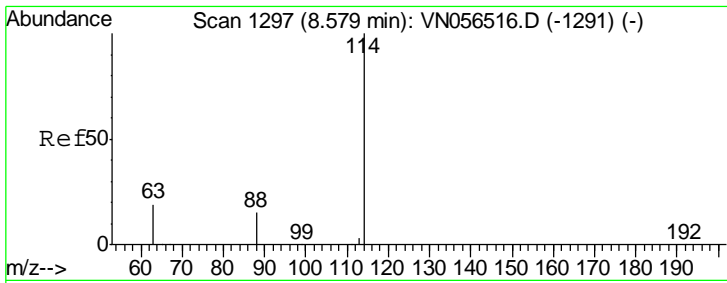
Tgt Ion: 168 Resp: 49000
 Ion Ratio Lower Upper
 168 100
 99 51.6 41.9 62.9



#3
 1,2-Dichloroethane-d4
 Concen: 5.062 ug/l
 RT: 8.01 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

Tgt Ion: 65 Resp: 30385
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.8

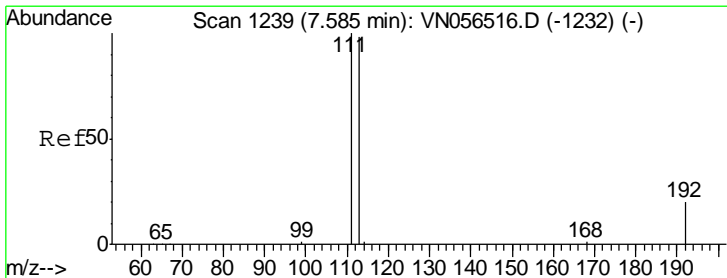
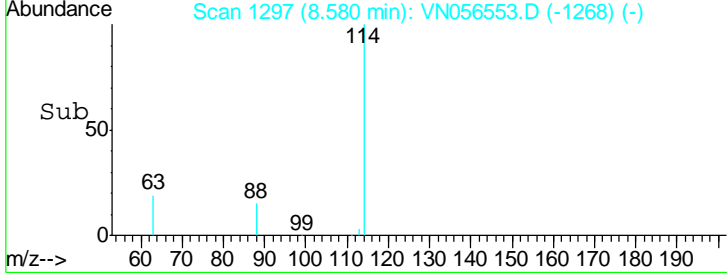
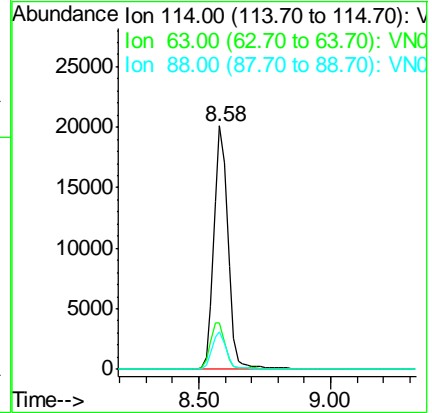
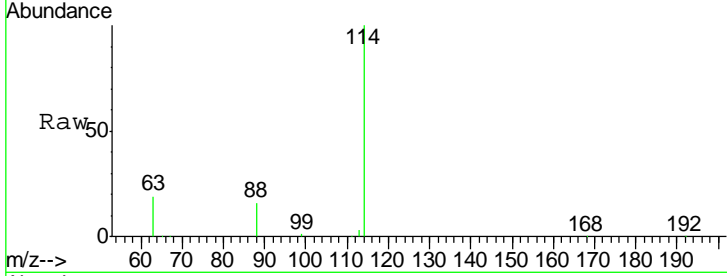




#4
 1,4-Difluorobenzene
 Concen: 5.000 ug/l
 RT: 8.58 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

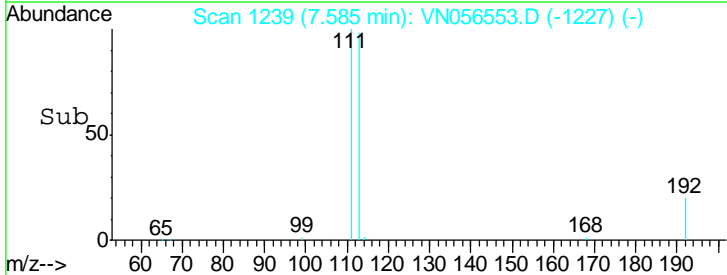
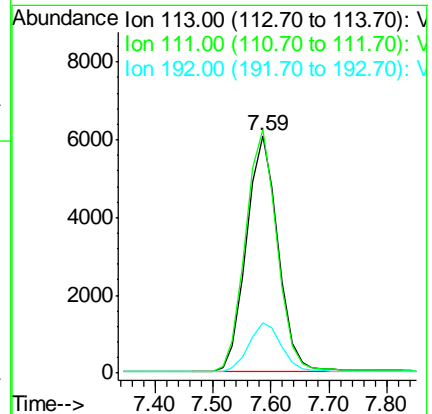
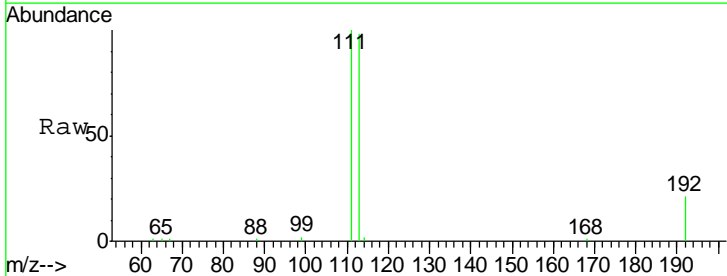
Instrument :
 MSVOA_N
 ClientSampled :
 SP19-LF2MW6

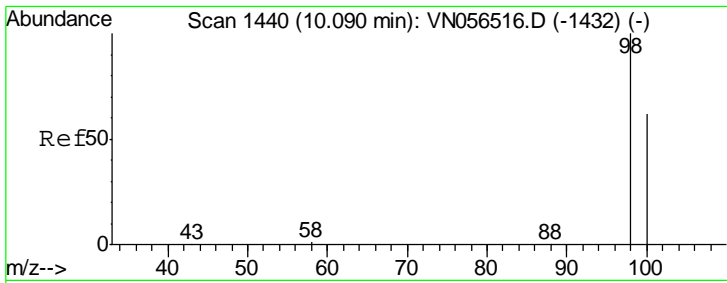
Tgt Ion	Resp	Lower	Upper
114	100		
63	18.9	0.0	37.6
88	15.6	0.0	31.2



#5
 Dibromofluoromethane
 Concen: 4.951 ug/l
 RT: 7.59 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	21.1	16.9	25.3

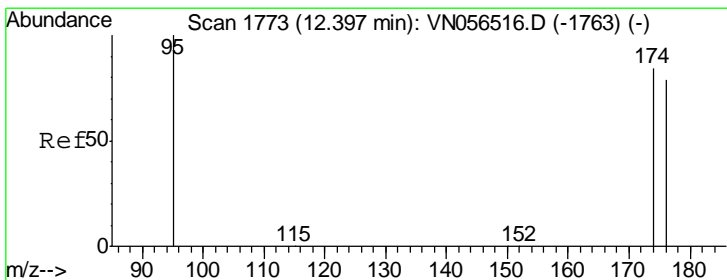
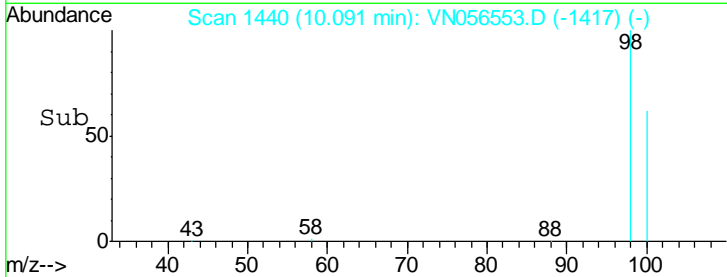
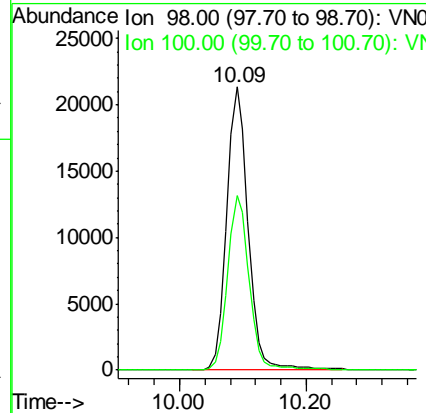
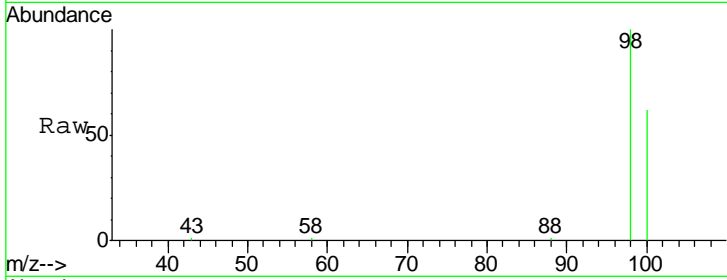




#6
 Toluene-d8
 Concen: 4.741 ug/l
 RT: 10.09 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

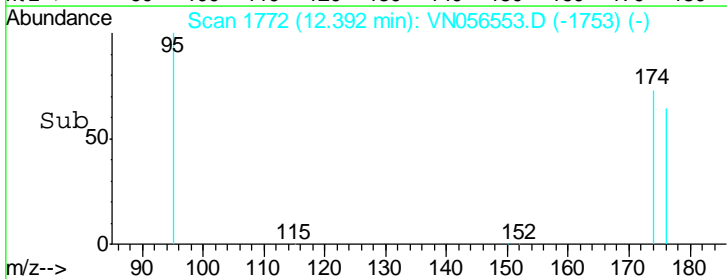
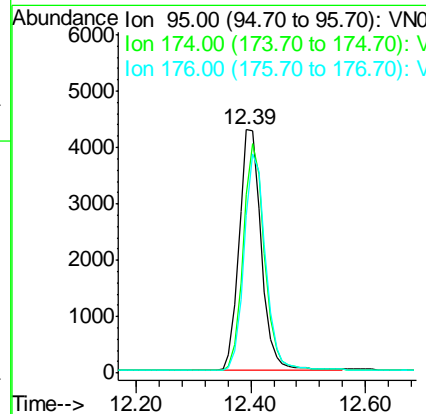
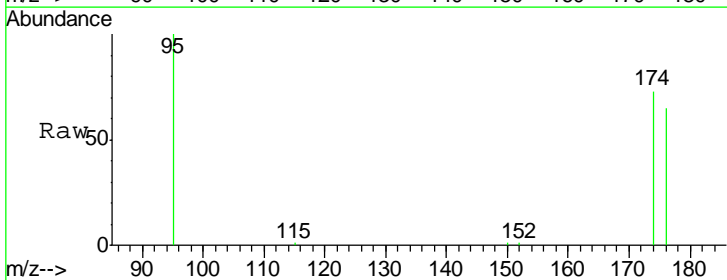
Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-LF2MW6

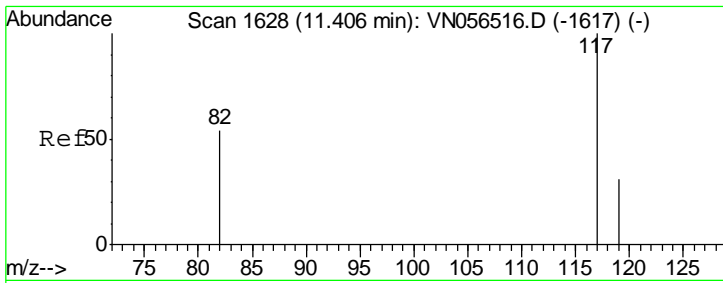
Tot Ion: 98 Resp: 49698
 Ion Ratio Lower Upper
 98 100
 100 61.6 49.7 74.5



#7
 4-Bromofluorobenzene
 Concen: 4.265 ug/l
 RT: 12.39 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

Tgt Ion: 95 Resp: 11437
 Ion Ratio Lower Upper
 95 100
 174 73.2 0.0 167.8
 176 64.8 0.0 158.0

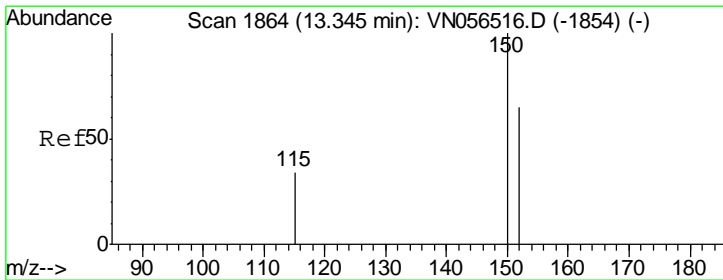
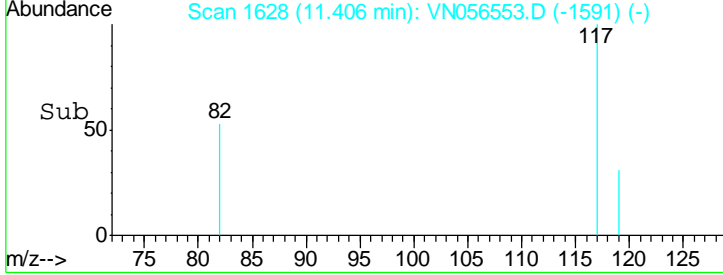
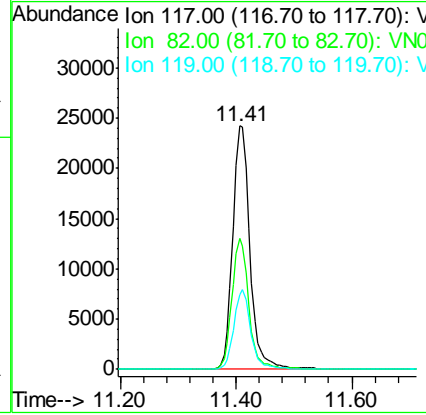
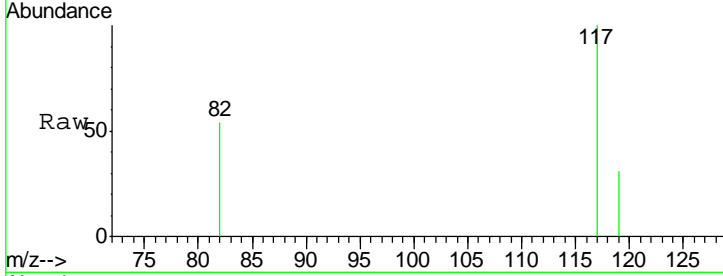




#8
 Chlorobenzene-d5
 Concen: 5.000 ug/l
 RT: 11.41 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

Instrument : MSVOA_N
 ClientSampled : SP19-LF2MW6

Tgt Ion	Resp	Lower	Upper
117	49430		
82	53.6	43.0	64.4
119	30.8	24.7	37.1



#9
 1,4-Dichlorobenzene-d4
 Concen: 5.000 ug/l
 RT: 13.34 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: VN056553.D
 Acq: 28 Jun 2019 14:28

Tgt Ion	Resp	Lower	Upper
152	6498		
115	58.5	27.0	80.8
150	160.1	0.0	306.6

