

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
 Data File : VN054572.D
 Acq On : 22 Mar 2019 22:40
 Operator : JC/SP
 Sample : VN0322MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322MBL02

Quant Time: Mar 23 04:21:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	581745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	945930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	765825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	259115	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	378085	52.25	ug/l	0.00
Spiked Amount			Recovery	=	104.50%	
35) Dibromofluoromethane	7.59	113	296688	48.68	ug/l	0.00
Spiked Amount			Recovery	=	97.36%	
50) Toluene-d8	10.09	98	1110741	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.40	95	333330	42.76	ug/l	0.00
Spiked Amount			Recovery	=	85.52%	

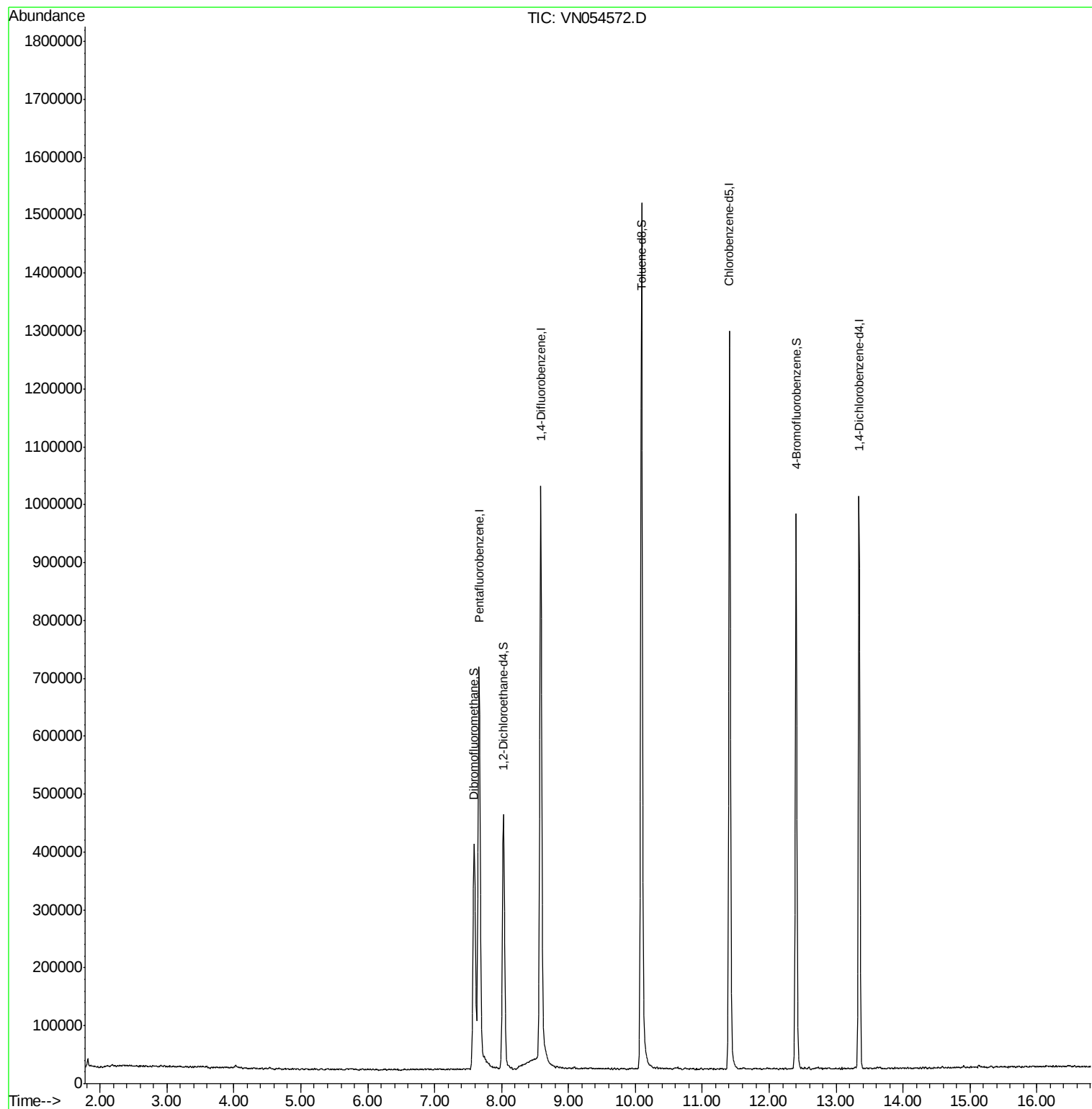
Target Compounds	Qvalue
------------------	--------

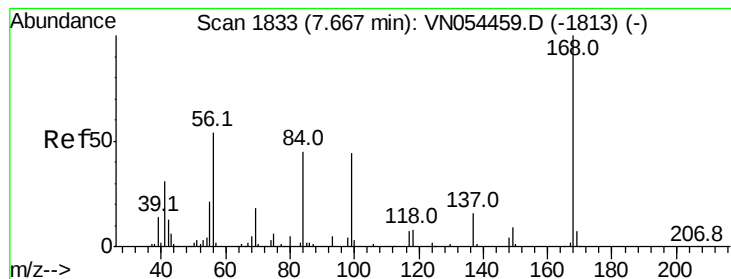
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
Data File : VN054572.D
Acq On : 22 Mar 2019 22:40
Operator : JC/SP
Sample : VN0322MBL02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBL02

Quant Time: Mar 23 04:21:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054572.D

Acq: 22 Mar 2019 22:40

Instrument :

MSVOA_N

ClientSampled :

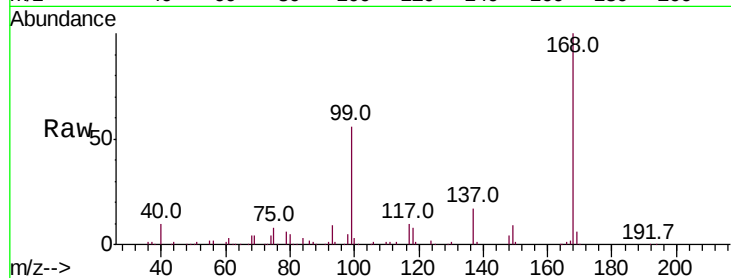
VN0322MBL02

Tot Ion:168 Resp: 581745

Ion Ratio Lower Upper

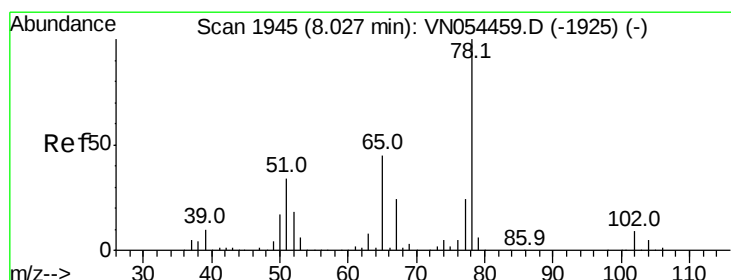
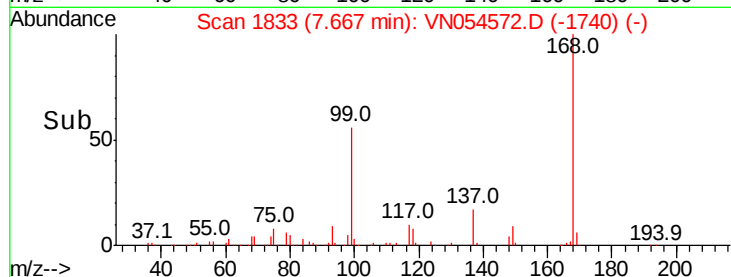
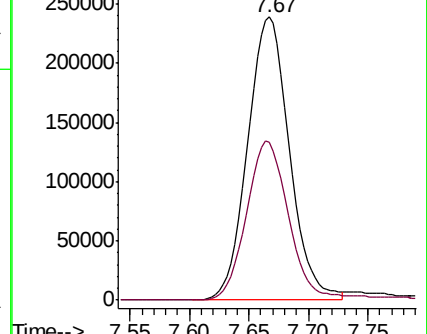
168 100

99 55.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 52.251 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054572.D

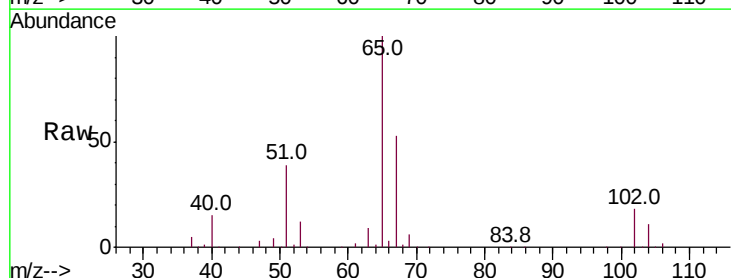
Acq: 22 Mar 2019 22:40

Tgt Ion: 65 Resp: 378085

Ion Ratio Lower Upper

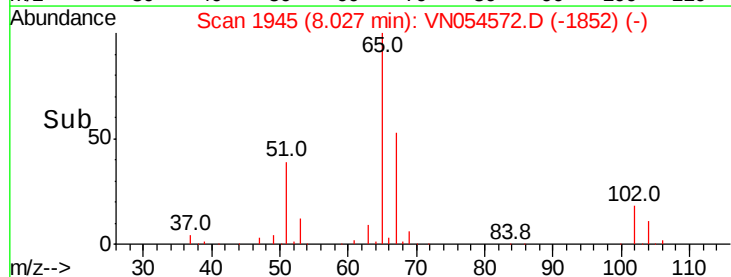
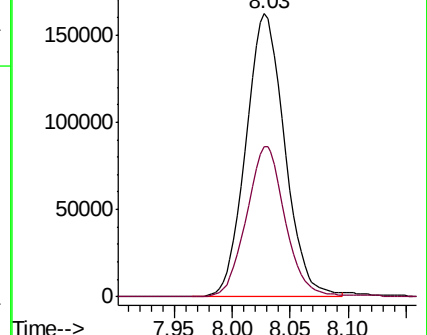
65 100

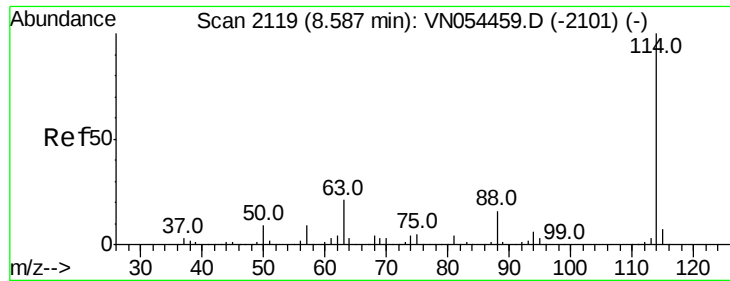
67 53.4 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

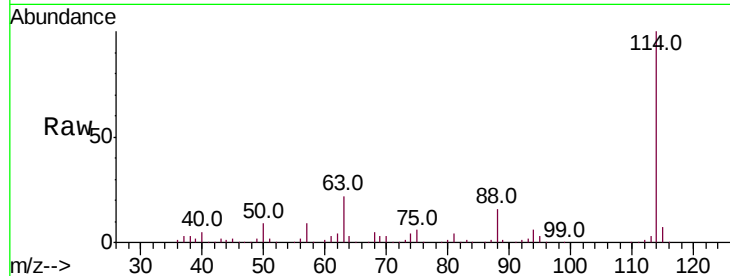




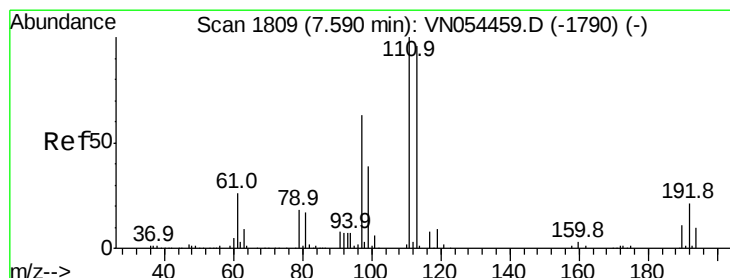
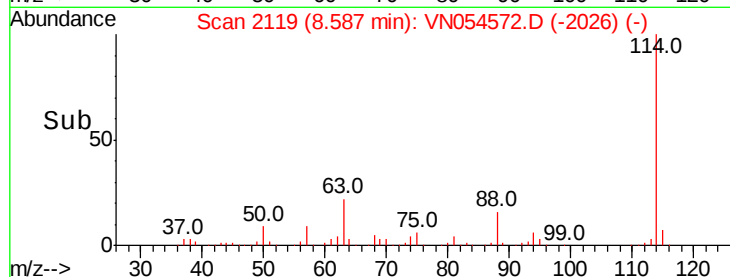
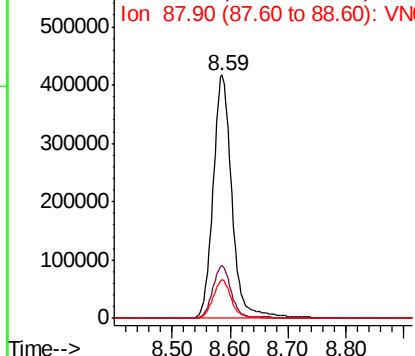
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054572.D
 Acq: 22 Mar 2019 22:40

Instrument :
 MSVOA_N
 ClientSampled :
 VN0322MBL02

Tot Ion:114 Resp: 945930
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 35.2
 88 15.8 0.0 30.2

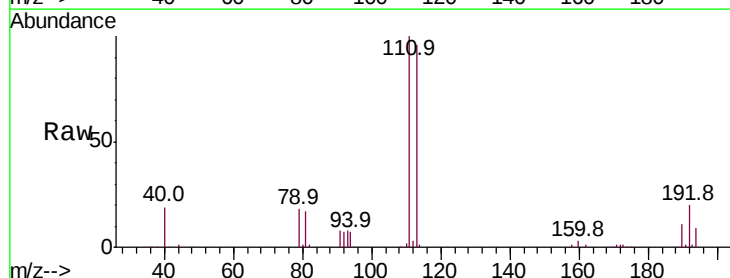


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

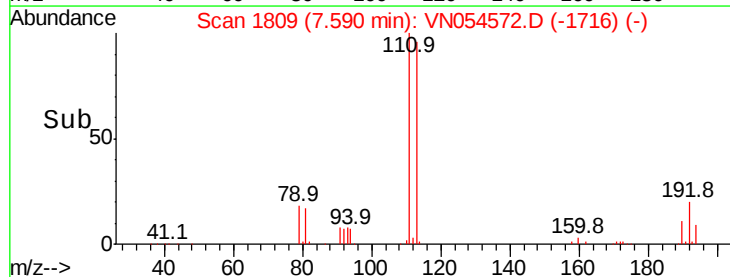
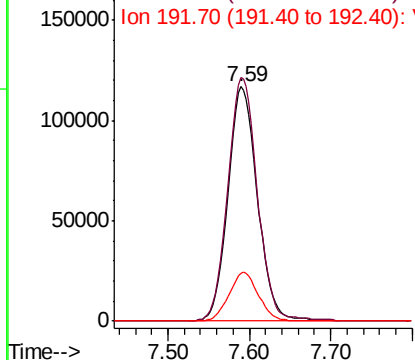


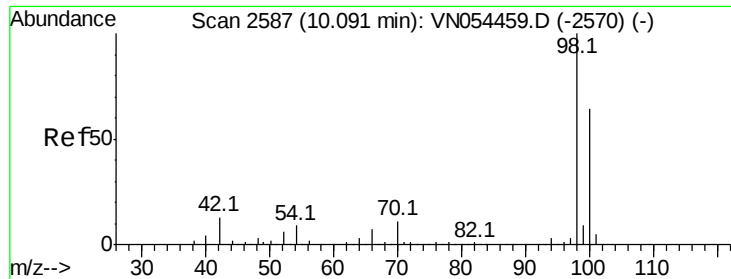
#35
 Dibromofluoromethane
 Concen: 48.684 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054572.D
 Acq: 22 Mar 2019 22:40

Tgt Ion:113 Resp: 296688
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.2 123.4
 192 20.6 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

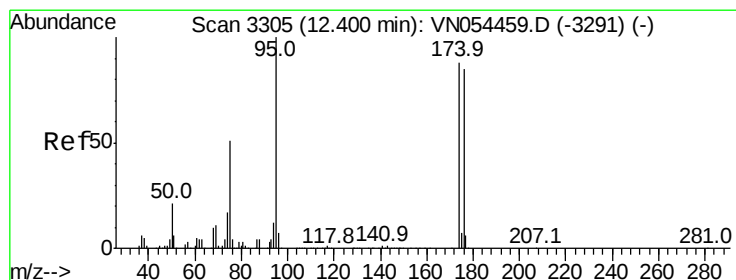
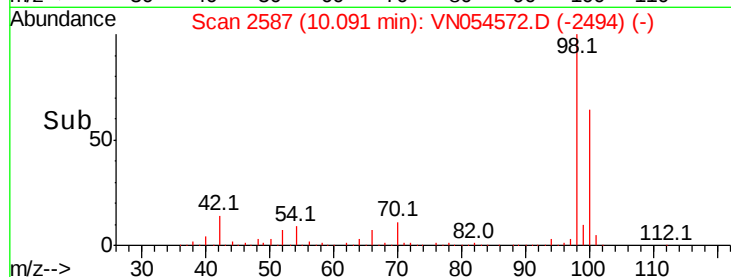
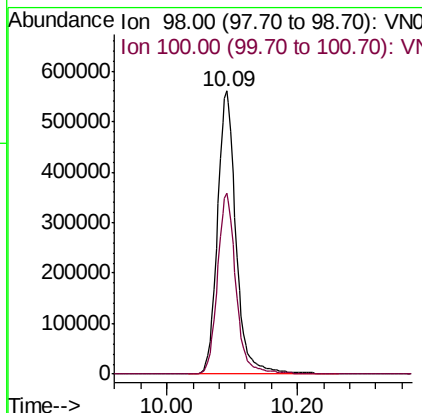
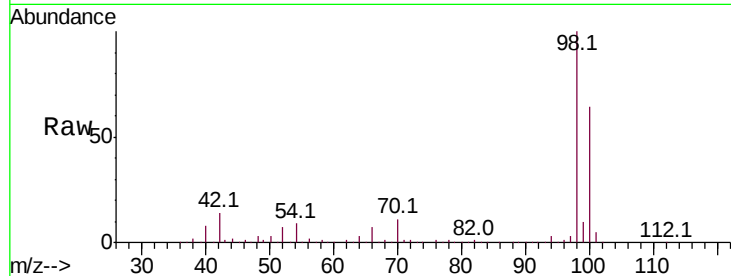




#50
Toluene-d8
Concen: 48.482 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054572.D
Acq: 22 Mar 2019 22:40

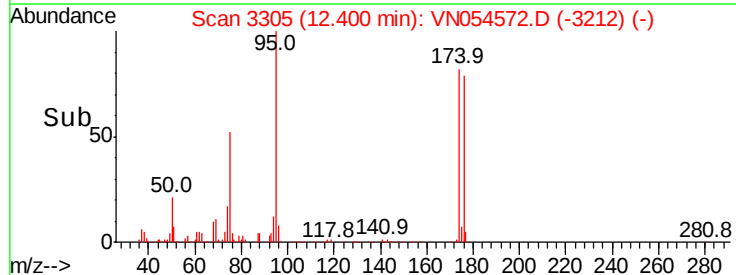
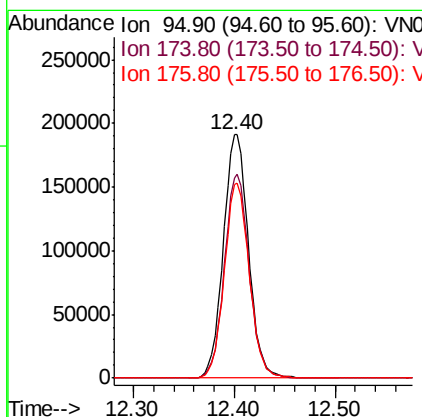
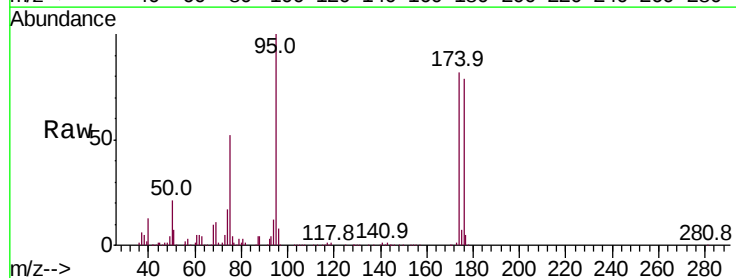
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBL02

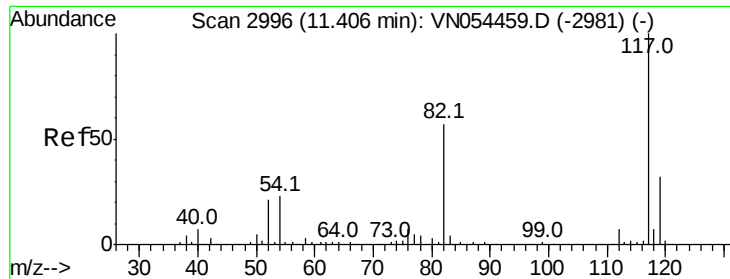
Tot Ion: 98 Resp: 1110741
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.757 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054572.D
Acq: 22 Mar 2019 22:40

Tgt Ion: 95 Resp: 333330
Ion Ratio Lower Upper
95 100
174 82.5 0.0 191.0
176 79.6 0.0 187.4

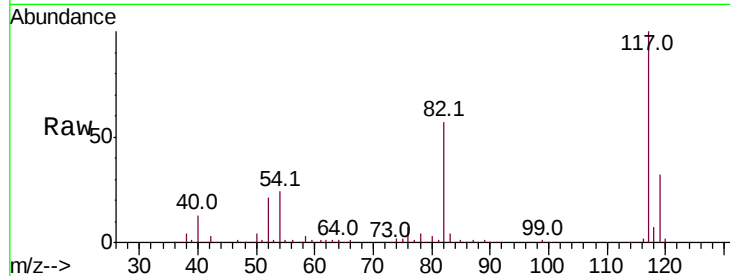




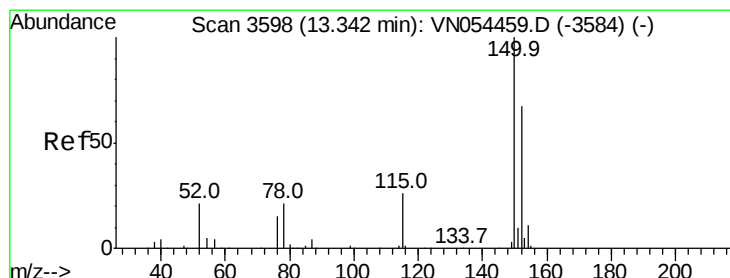
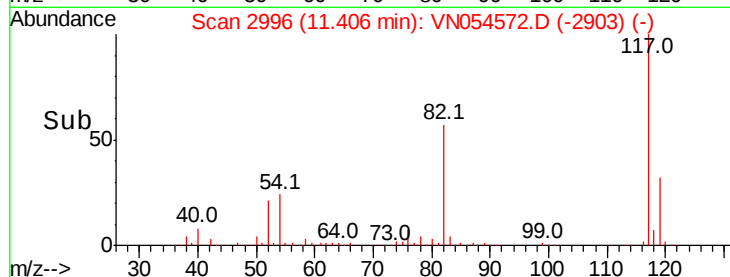
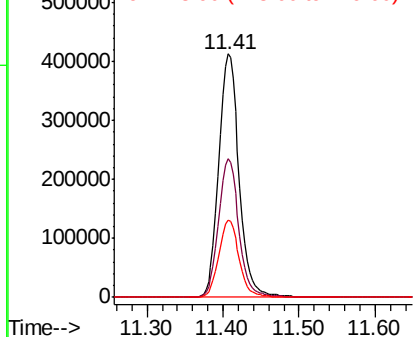
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054572.D
Acq: 22 Mar 2019 22:40

Instrument :
MSVOA_N
ClientSampled :
VN0322MBL02

Tot Ion:117 Resp: 765825
Ion Ratio Lower Upper
117 100
82 56.9 40.0 60.0
119 31.7 25.8 38.6

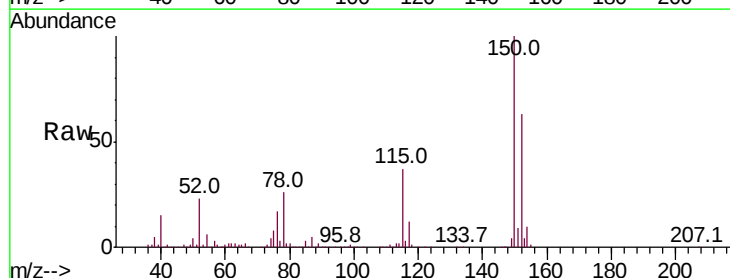


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054572.D
Acq: 22 Mar 2019 22:40

Tgt Ion:152 Resp: 259115
Ion Ratio Lower Upper
152 100
115 58.3 27.2 81.6
150 161.2 0.0 349.2



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

