

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032019\
 Data File : VN054472.D
 Acq On : 20 Mar 2019 19:12
 Operator : JC/SP
 Sample : K2004-05
 Misc : 4.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-24(7-8)

Quant Time: Mar 21 10:22:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 14:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	647895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	992704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	832292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	333659	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	381847	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
35) Dibromofluoromethane	7.59	113	289514	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	
50) Toluene-d8	10.09	98	1181985	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.40	95	373790	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	

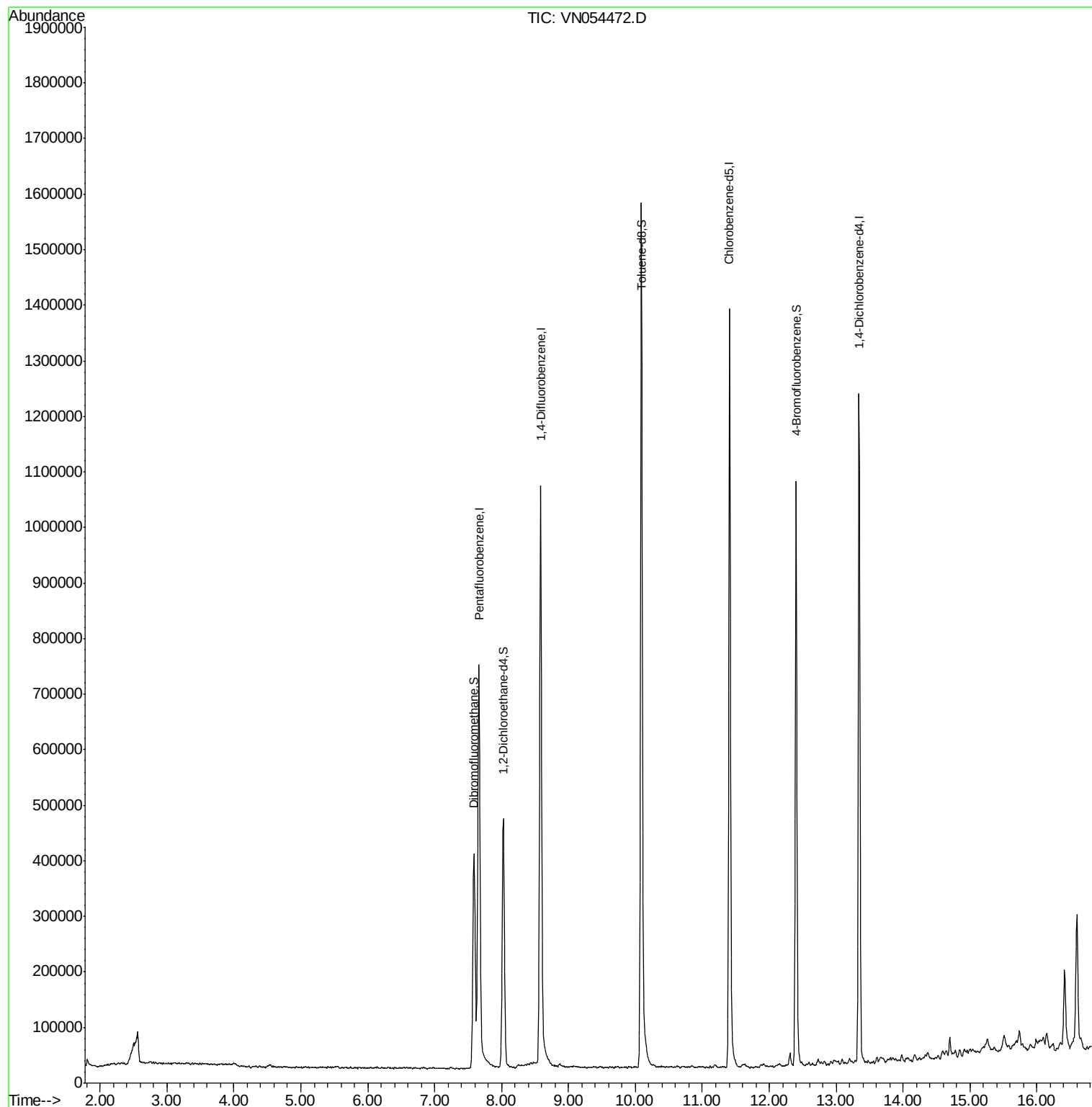
Target Compounds	Qvalue

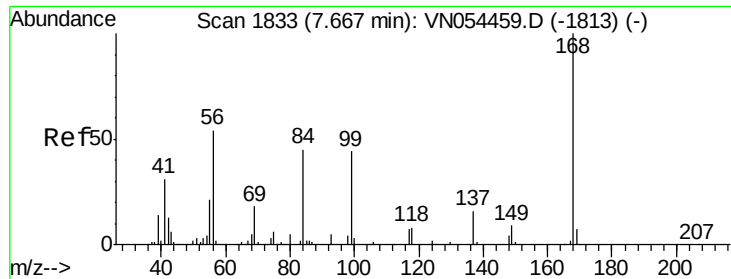
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054472.D

Acq: 20 Mar 2019 19:12

Instrument :

MSVOA_N

ClientSampleId :

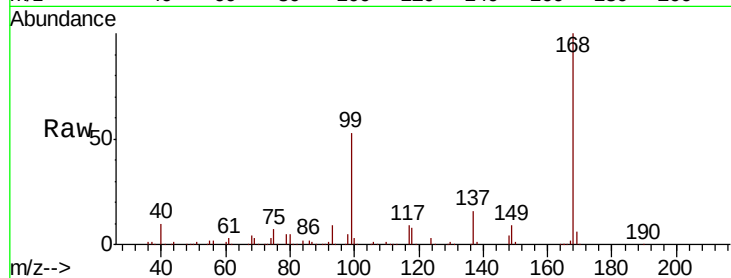
SB-24(7-8)

Tot Ion:168 Resp: 647895

Ion Ratio Lower Upper

168 100

99 53.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

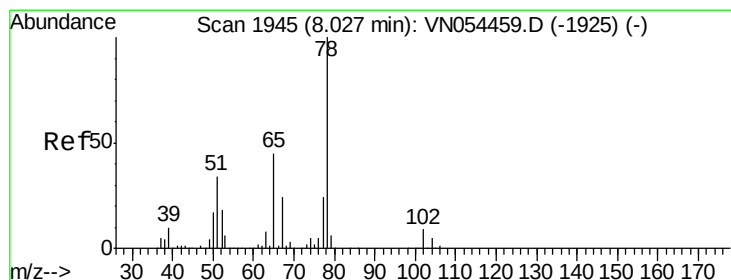
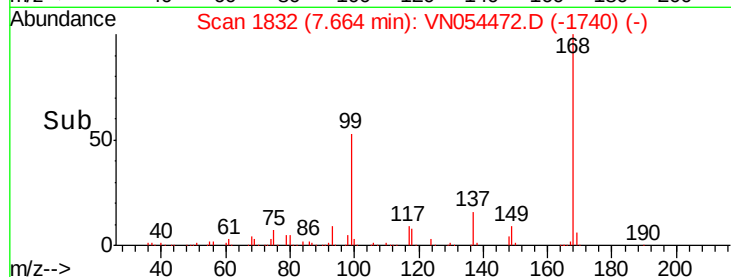
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 47.383 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054472.D

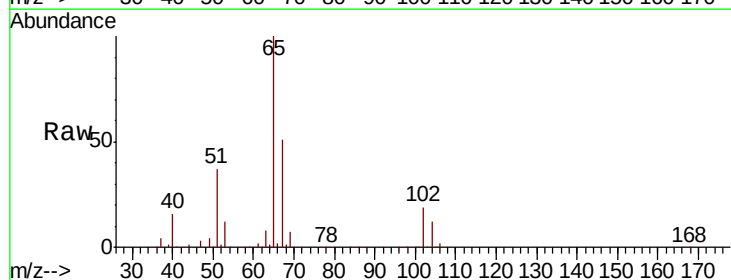
Acq: 20 Mar 2019 19:12

Tgt Ion: 65 Resp: 381847

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

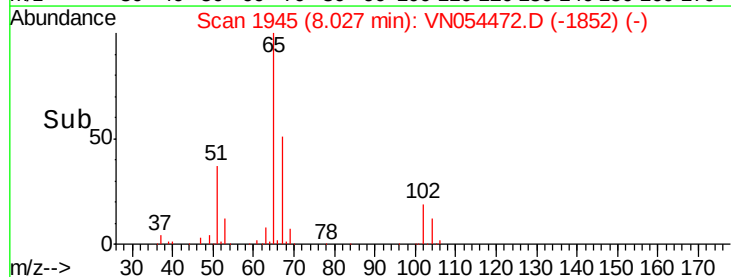
150000

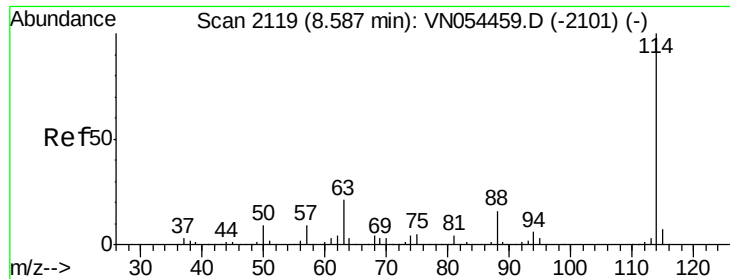
100000

50000

0

Time--> 7.90 8.00 8.10 8.20

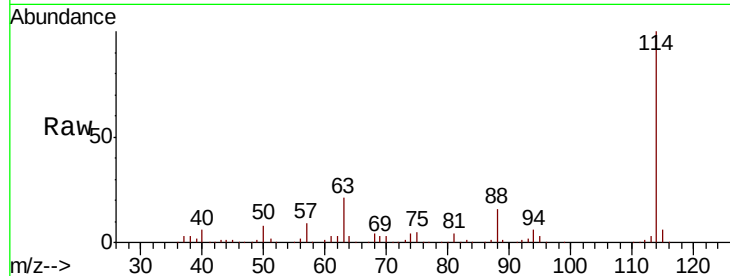




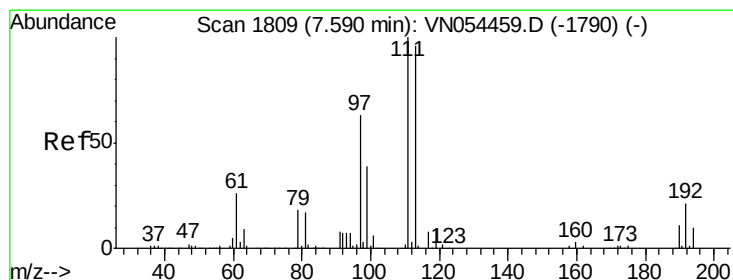
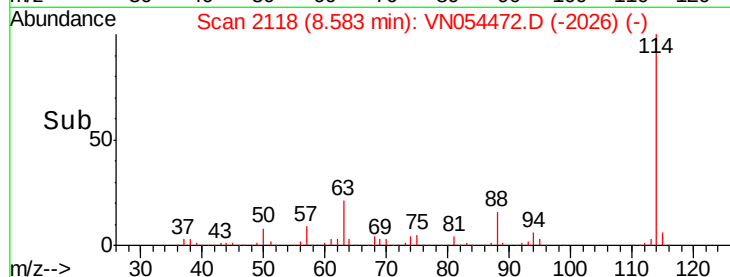
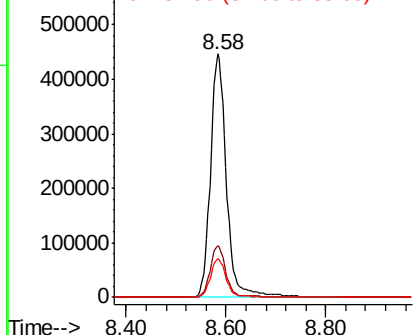
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054472.D
 Acq: 20 Mar 2019 19:12

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-24(7-8)

Tot Ion:114 Resp: 992704
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 35.2
 88 15.7 0.0 30.2

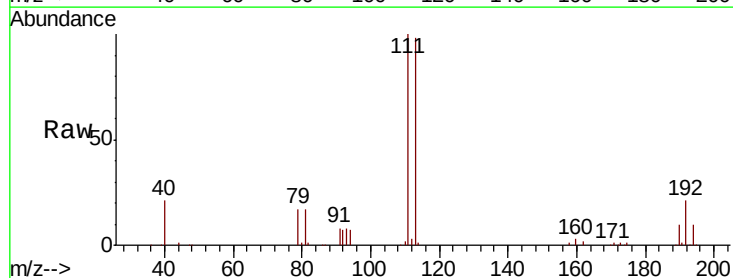


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

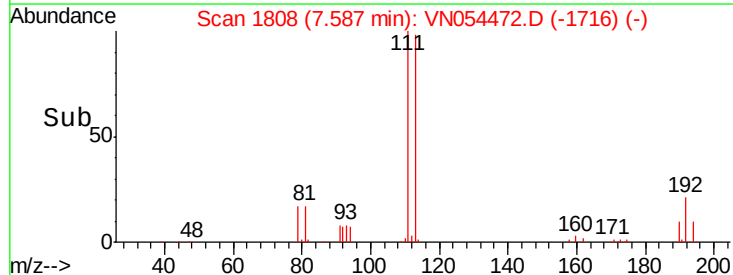
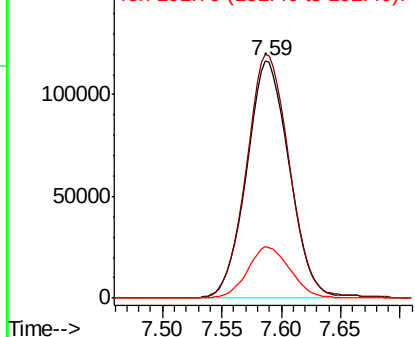


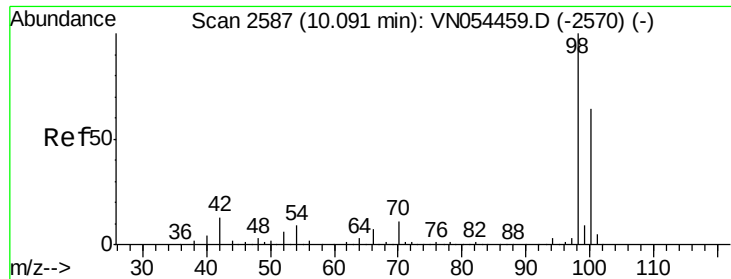
#35
 Dibromofluoromethane
 Concen: 45.269 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN054472.D
 Acq: 20 Mar 2019 19:12

Tgt Ion:113 Resp: 289514
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 21.5 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

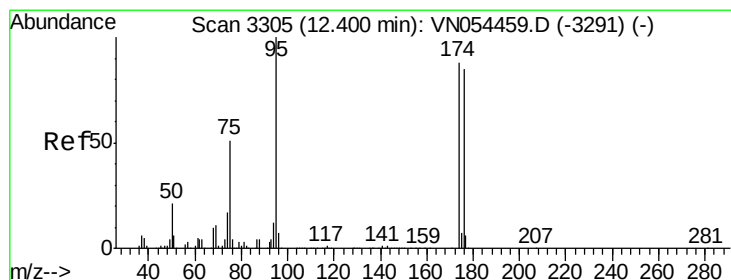
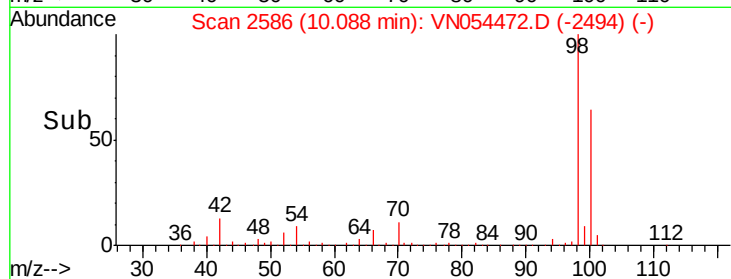
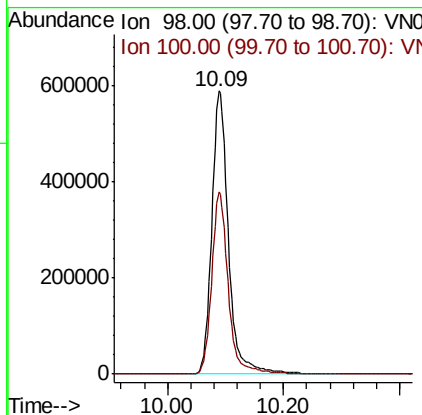
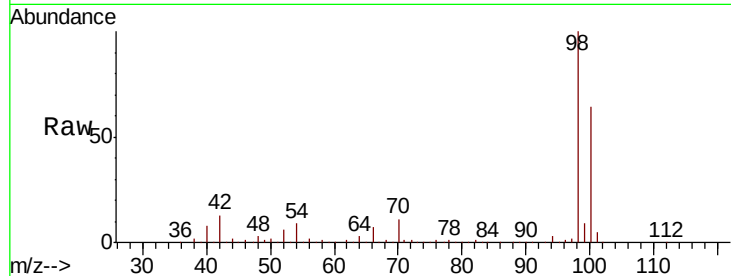




#50
Toluene-d8
Concen: 49.161 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054472.D
Acq: 20 Mar 2019 19:12

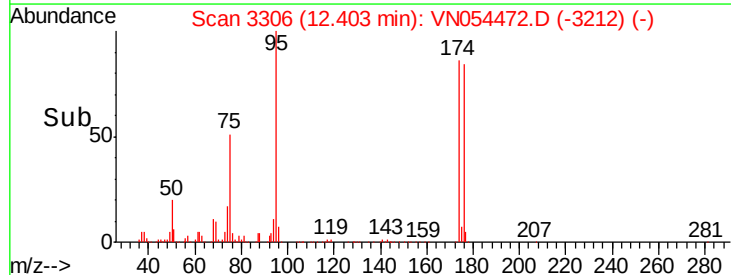
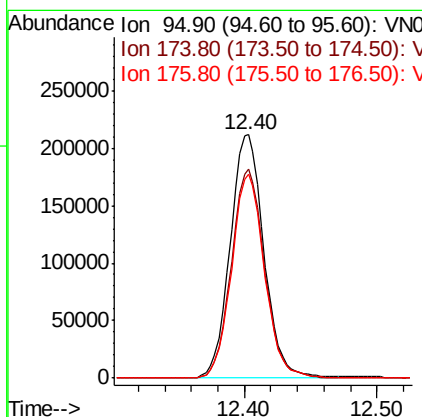
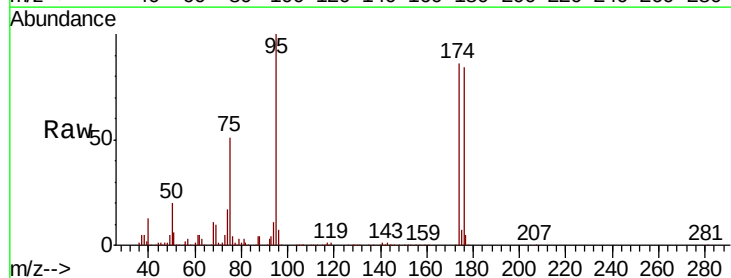
Instrument :
MSVOA_N
ClientSampleId :
SB-24(7-8)

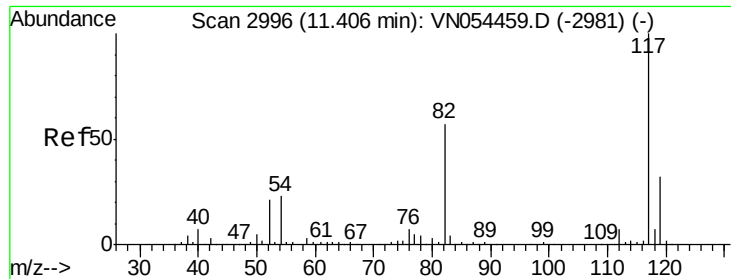
Tot Ion: 98 Resp: 1181985
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.687 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054472.D
Acq: 20 Mar 2019 19:12

Tgt Ion: 95 Resp: 373790
Ion Ratio Lower Upper
95 100
174 84.7 0.0 191.0
176 81.9 0.0 187.4

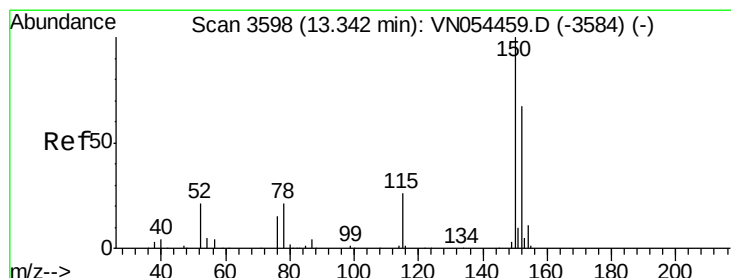
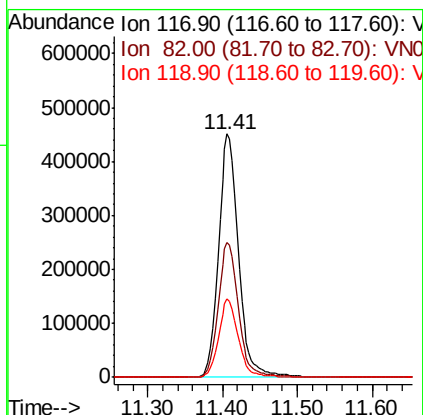
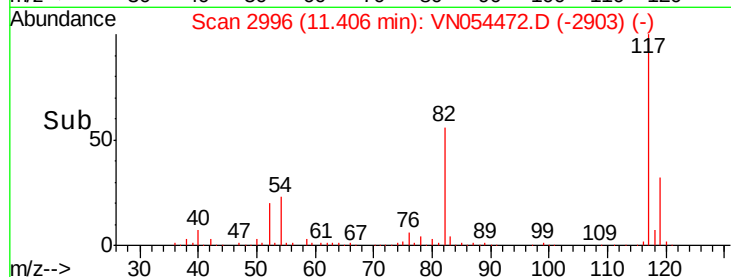
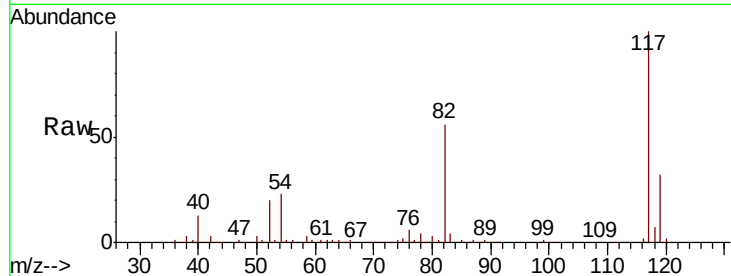




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054472.D
Acq: 20 Mar 2019 19:12

Instrument :
MSVOA_N
ClientSampleId :
SB-24(7-8)

Tot Ion:117 Resp: 832292
Ion Ratio Lower Upper
117 100
82 55.6 40.0 60.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054472.D
Acq: 20 Mar 2019 19:12

Tgt Ion:152 Resp: 333659
Ion Ratio Lower Upper
152 100
115 58.1 27.2 81.6
150 159.3 0.0 349.2

