

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031919\
 Data File : VN054443.D
 Acq On : 19 Mar 2019 16:21
 Operator : JC/SP
 Sample : K1970-07ME
 Misc : 5.51g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-7-WEST-WALL-SOUTHME

Quant Time: Mar 19 16:46:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

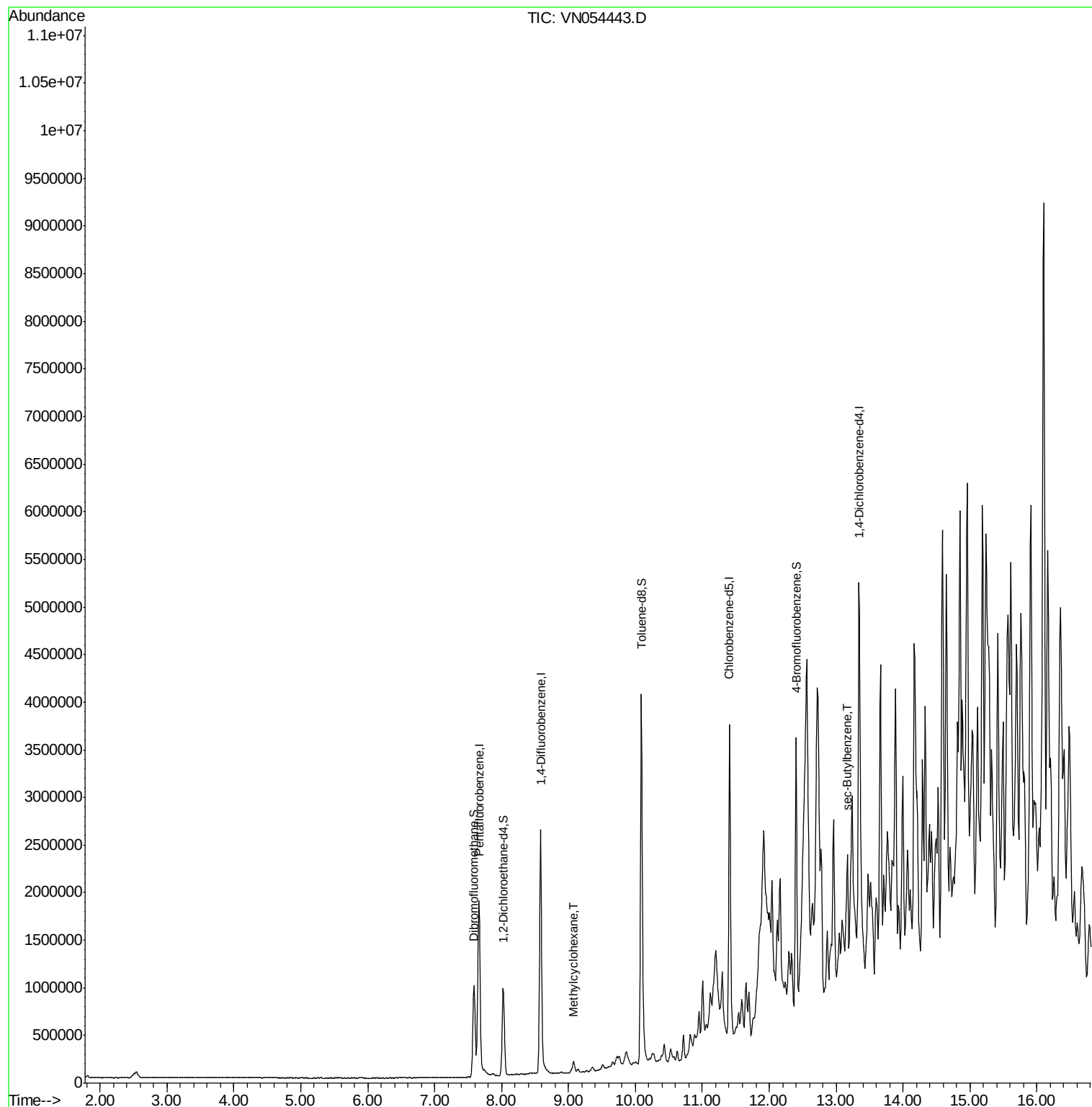
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1856784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2652493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2293282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1147772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	782429	39.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.36%	
35) Dibromofluoromethane	7.59	113	746245	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
50) Toluene-d8	10.09	98	3125572	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	12.40	95	987281	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.32%	
Target Compounds						
39) Methylcyclohexane	9.08	83	58584	1.949	ug/l	98
85) sec-Butylbenzene	13.17	105	598506	6.564	ug/l	86

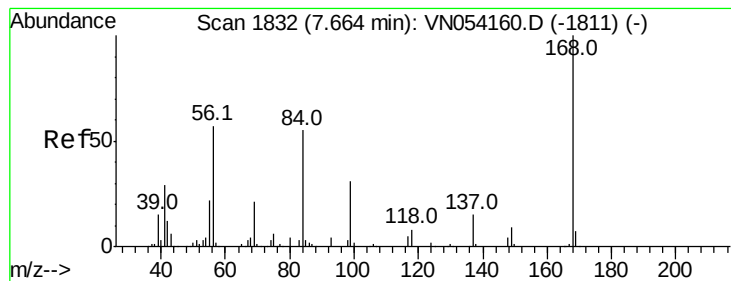
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054443.D

Acq: 19 Mar 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

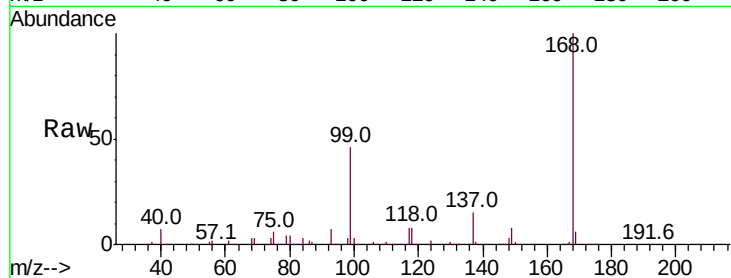
P-7-WEST-WALL-SOUTHME

Tot Ion:168 Resp: 1856784

Ion Ratio Lower Upper

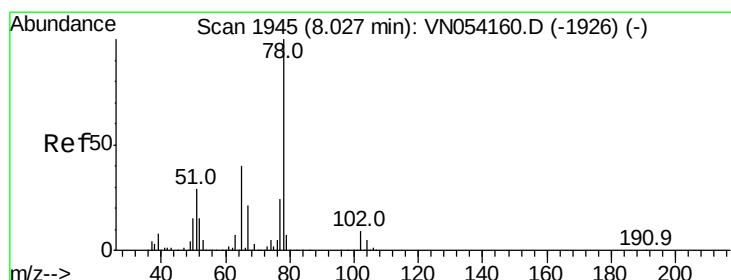
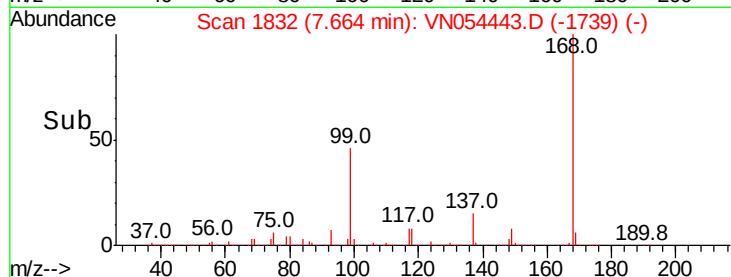
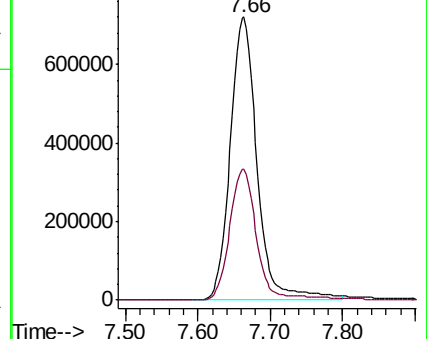
168 100

99 46.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 39.679 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054443.D

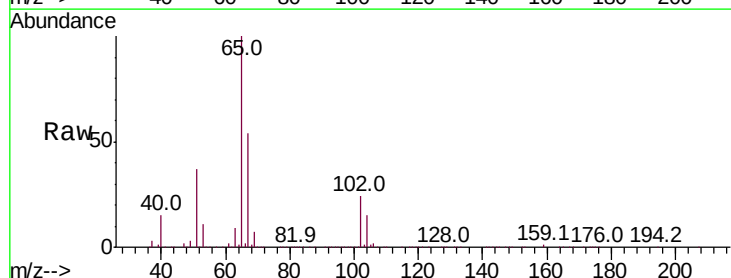
Acq: 19 Mar 2019 16:21

Tgt Ion: 65 Resp: 782429

Ion Ratio Lower Upper

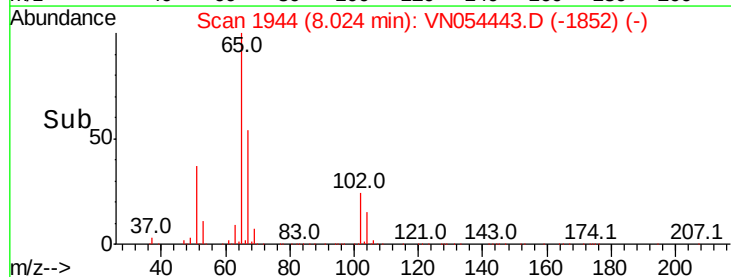
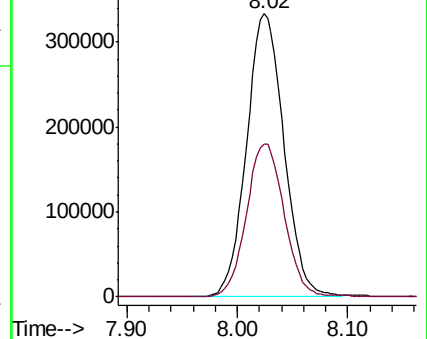
65 100

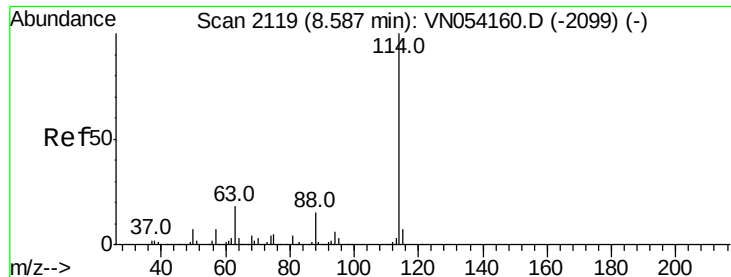
67 54.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO



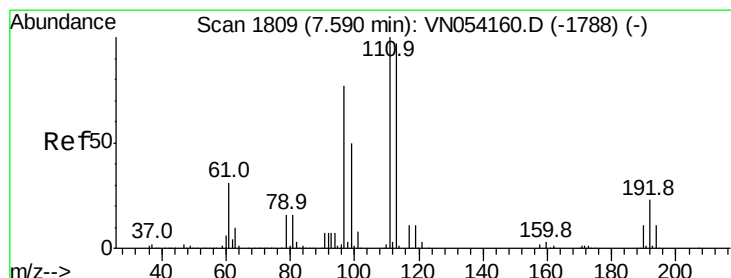
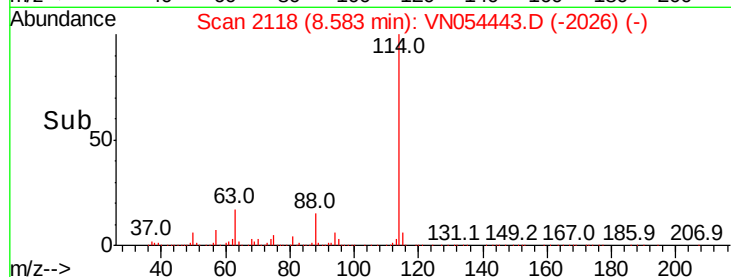
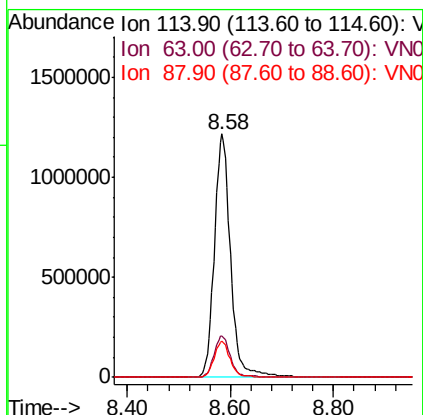
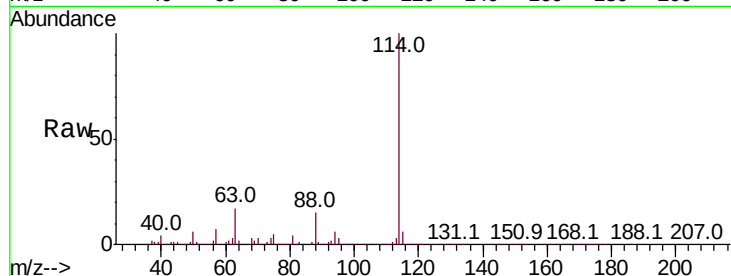


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054443.D
 Acq: 19 Mar 2019 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 P-7-WEST-WALL-SOUTHME

Tot Ion:114 Resp: 2652493

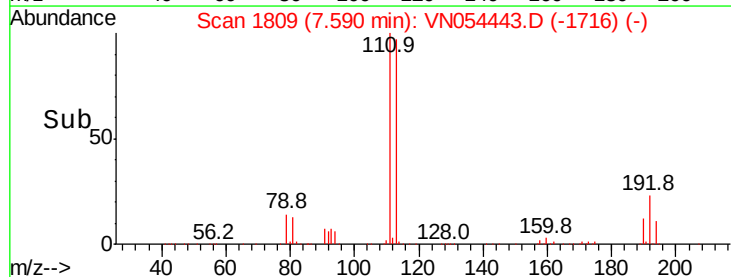
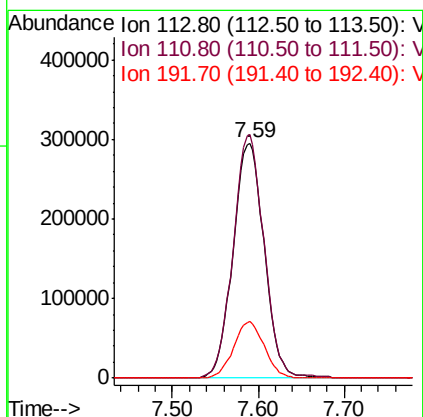
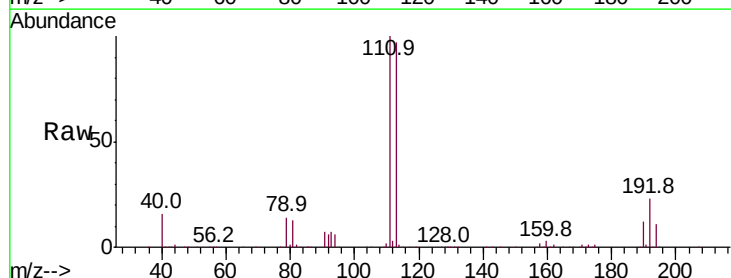
Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.2
88	14.9	0.0	30.2

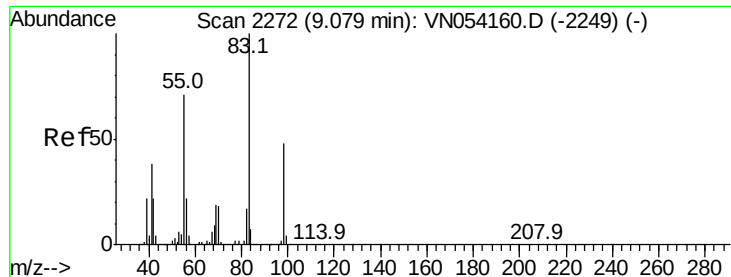


#35
 Dibromofluoromethane
 Concen: 43.621 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054443.D
 Acq: 19 Mar 2019 16:21

Tgt Ion:113 Resp: 746245

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	23.7	19.2	28.8

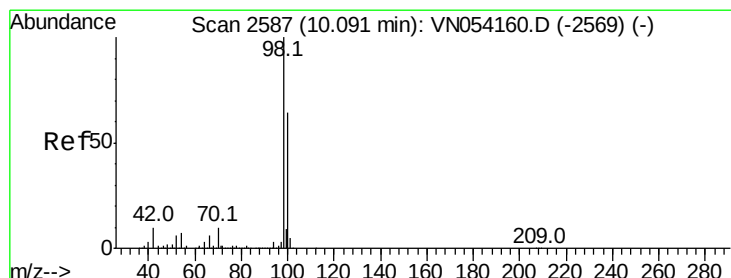
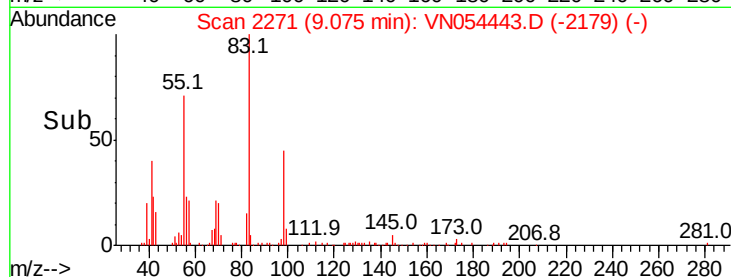
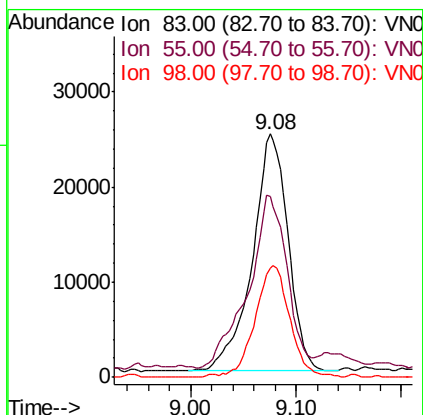
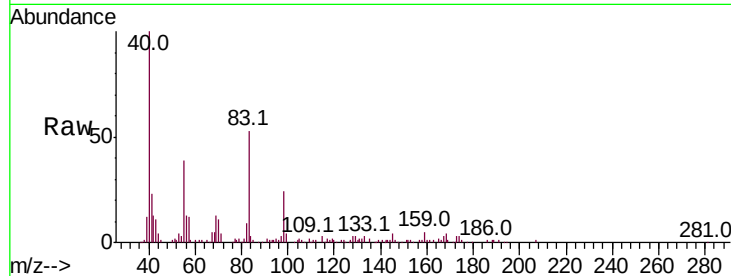




#39
Methylvlcyclohexane
Concen: 1.949 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN054443.D
Acq: 19 Mar 2019 16:21

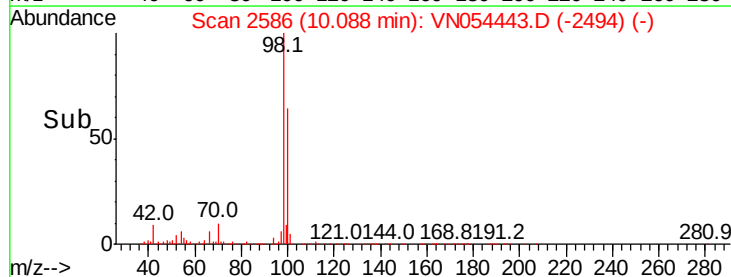
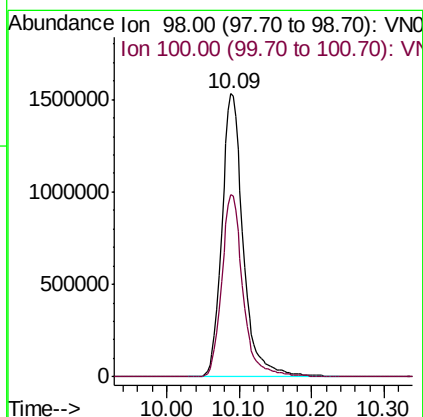
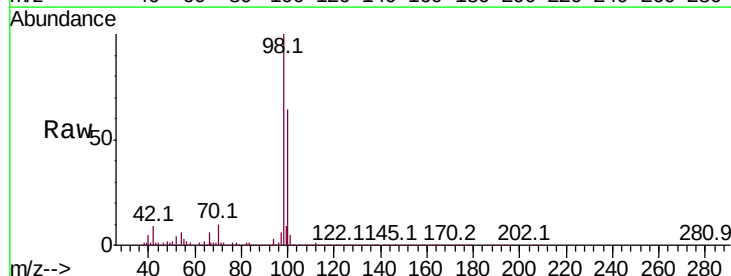
Instrument :
MSVOA_N
ClientSampleId :
P-7-WEST-WALL-SOUTHME

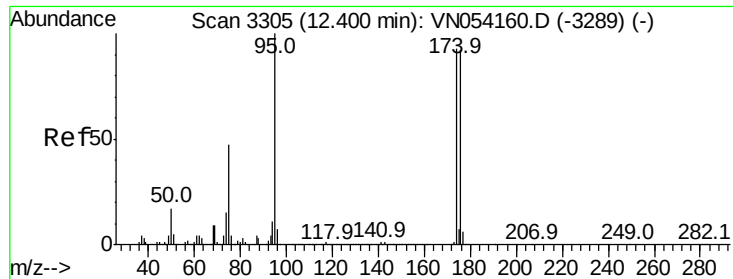
Tot Ion: 83 Resp: 58584
Ion Ratio Lower Upper
83 100
55 72.3 56.6 84.8
98 46.2 38.4 57.6



#50
Toluene-d8
Concen: 49.471 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054443.D
Acq: 19 Mar 2019 16:21

Tgt Ion: 98 Resp: 3125572
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8

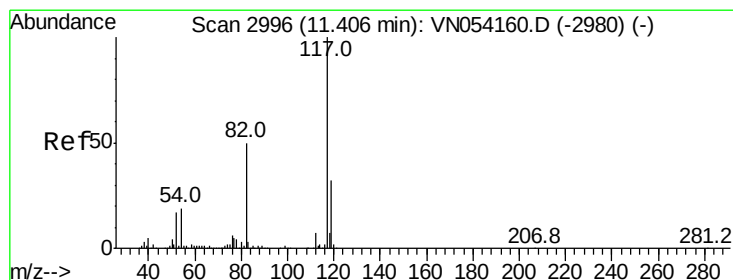
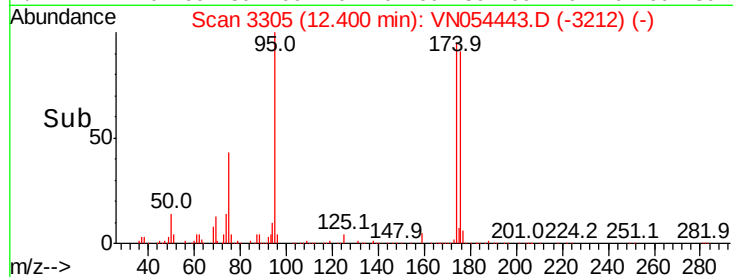
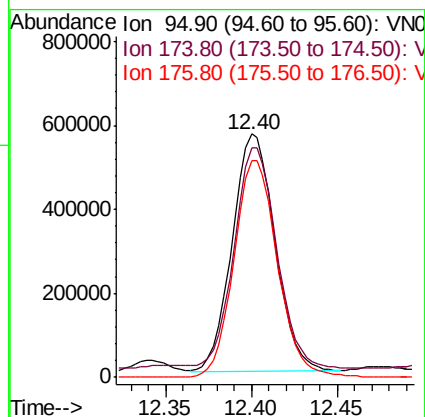
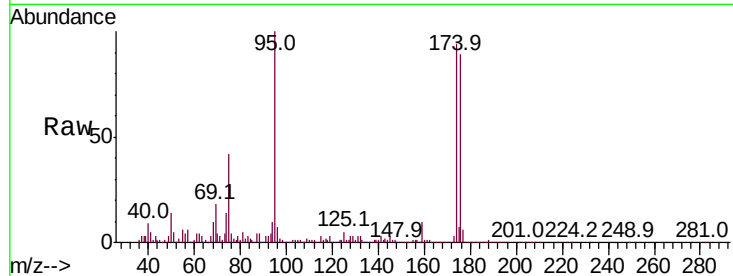




#62
4-Bromofluorobenzene
Concen: 44.659 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054443.D
Acq: 19 Mar 2019 16:21

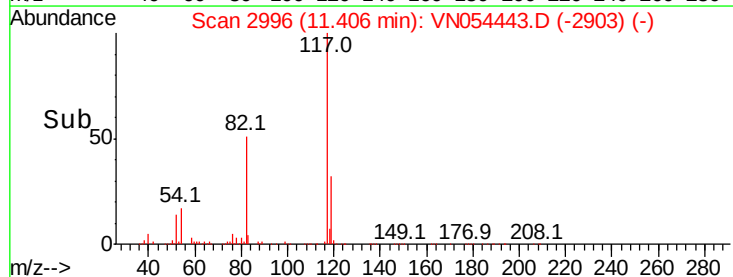
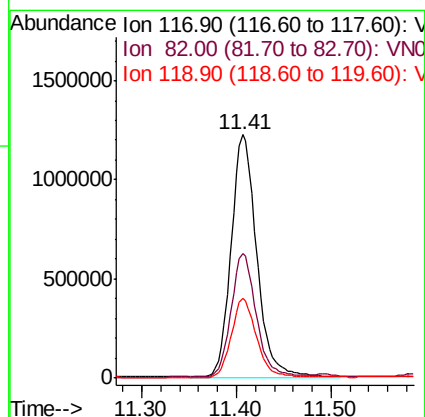
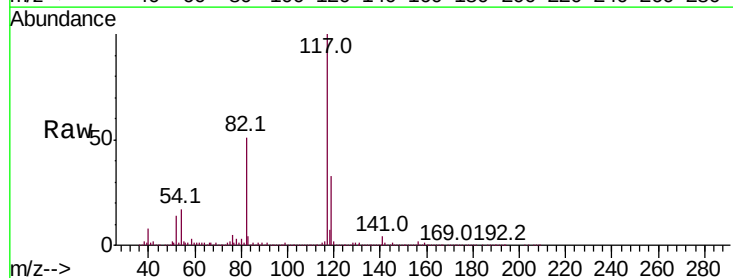
Instrument :
MSVOA_N
ClientSampleId :
P-7-WEST-WALL-SOUTHME

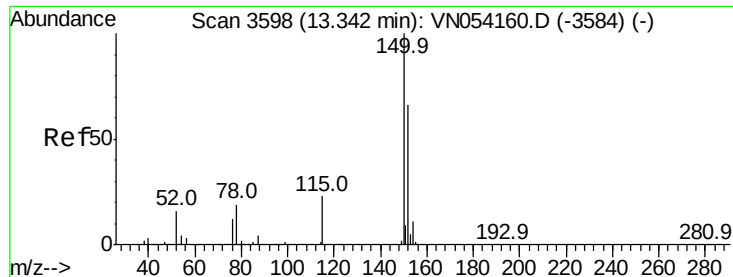
Tot Ion: 95 Resp: 987281
Ion Ratio Lower Upper
95 100
174 91.4 0.0 191.0
176 92.3 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054443.D
Acq: 19 Mar 2019 16:21

Tgt Ion: 117 Resp: 2293282
Ion Ratio Lower Upper
117 100
82 50.8 40.0 60.0
119 32.6 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: VN054443.D

Acq: 19 Mar 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

P-7-WEST-WALL-SOUTHME

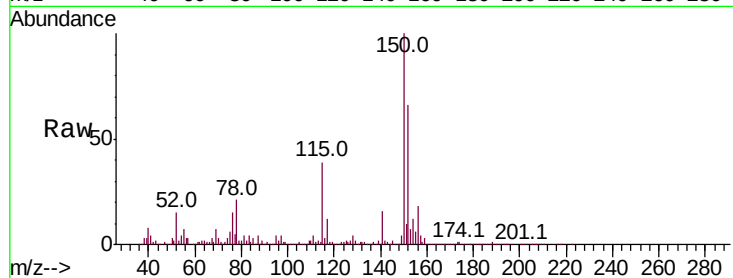
Tot Ion:152 Resp: 1147772

Ion Ratio Lower Upper

152 100

115 61.6 27.2 81.6

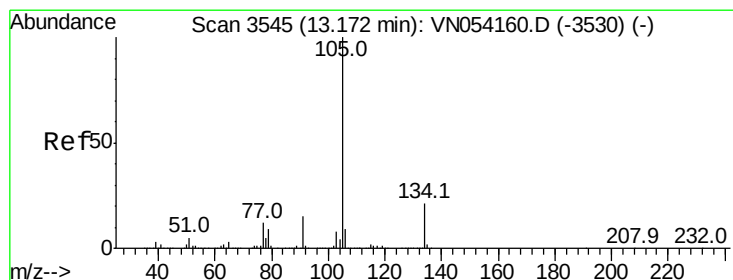
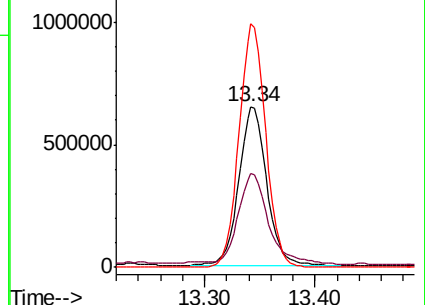
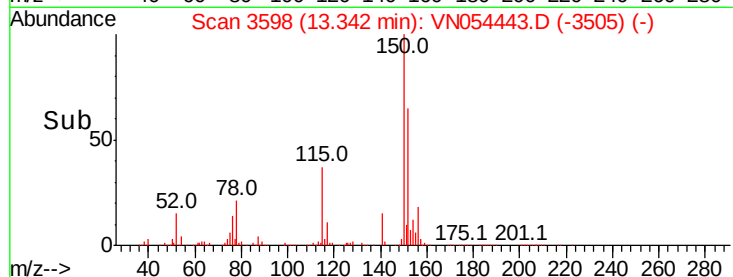
150 144.1 0.0 349.2



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



#85

sec-Butylbenzene

Concen: 6.564 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN054443.D

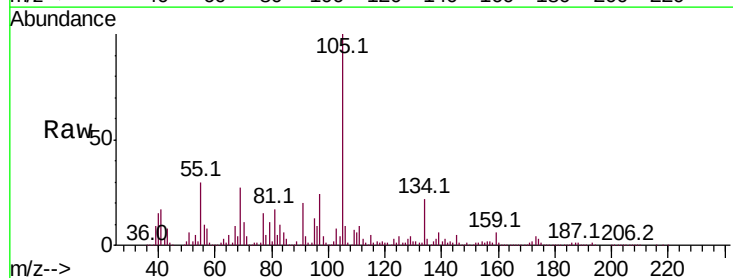
Acq: 19 Mar 2019 16:21

Tgt Ion:105 Resp: 598506

Ion Ratio Lower Upper

105 100

134 28.0 10.7 32.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

