

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054299.D
 Acq On : 15 Mar 2019 9:07
 Operator : JC/SP
 Sample : K1902-02 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30276

Quant Time: Mar 15 18:38:03 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

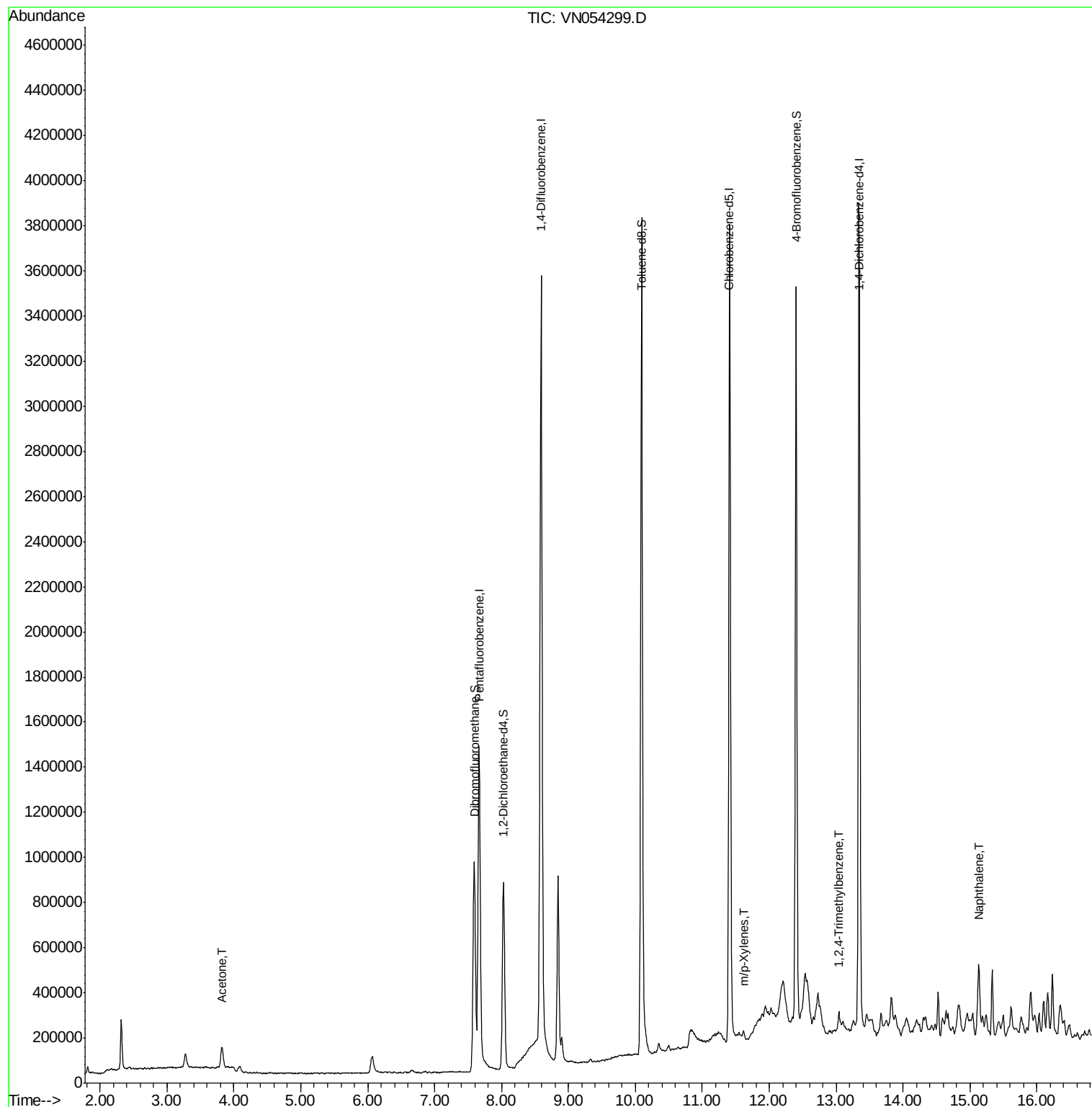
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1409055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2396717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2498243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1129869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	715865	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
35) Dibromofluoromethane	7.59	113	713763	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	10.09	98	2959385	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.40	95	1157344	57.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.88%	
Target Compounds						
16) Acetone	3.82	43	152673	35.633	ug/l	97
68) m/p-Xylenes	11.62	106	12455	0.350	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	51166	0.694	ug/l	89
95) Naphthalene	15.13	128	267057	8.485	ug/l	99

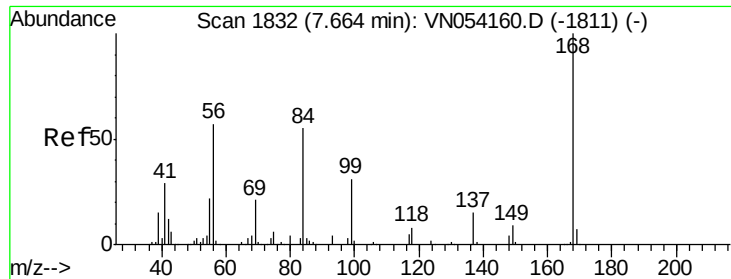
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054299.D

Acq: 15 Mar 2019 9:07

Instrument :

MSVOA_N

ClientSampled :

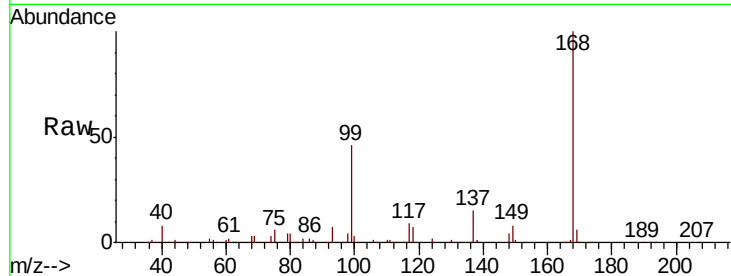
30276

Tgt Ion:168 Resp: 1409055

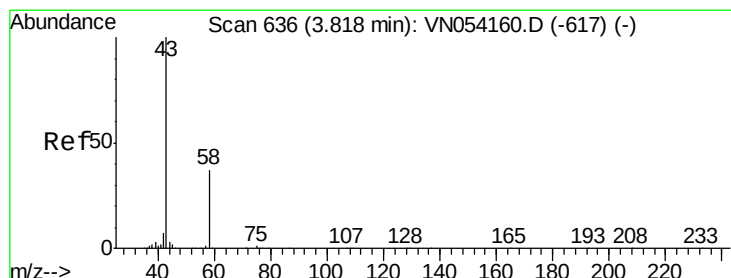
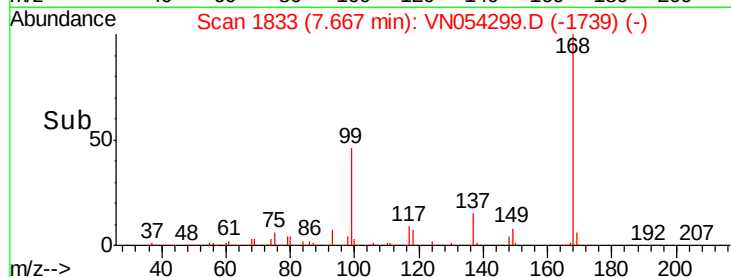
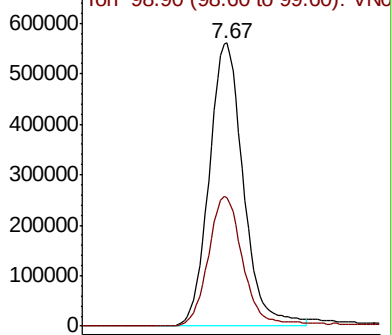
Ion Ratio Lower Upper

168 100

99 45.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054299.D (-1739) (-)



#16

Acetone

Concen: 35.633 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054299.D

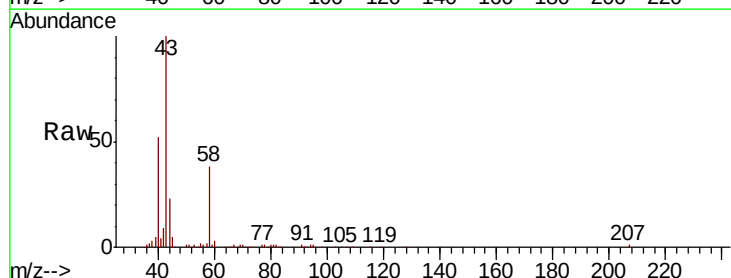
Acq: 15 Mar 2019 9:07

Tgt Ion: 43 Resp: 152673

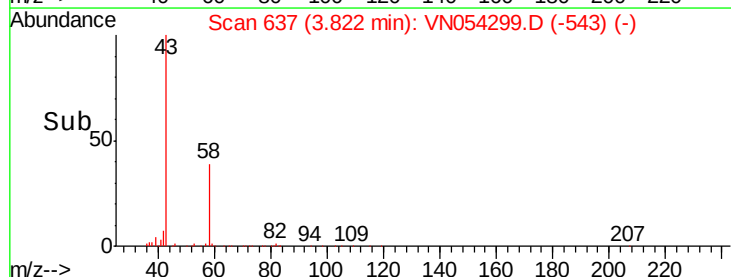
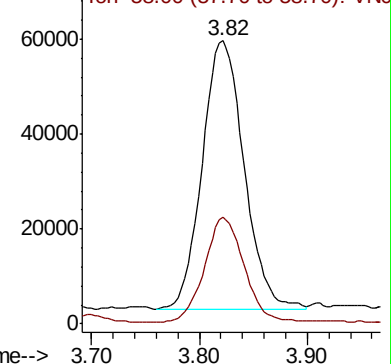
Ion Ratio Lower Upper

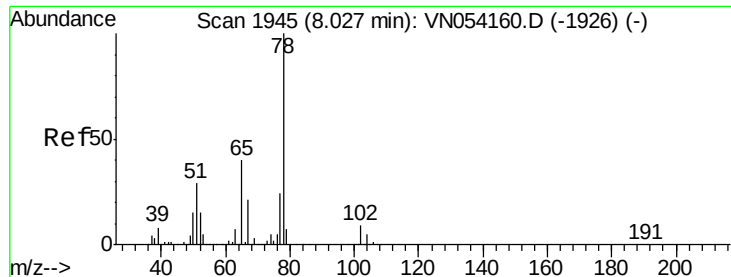
43 100

58 38.9 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054299.D (-543) (-)

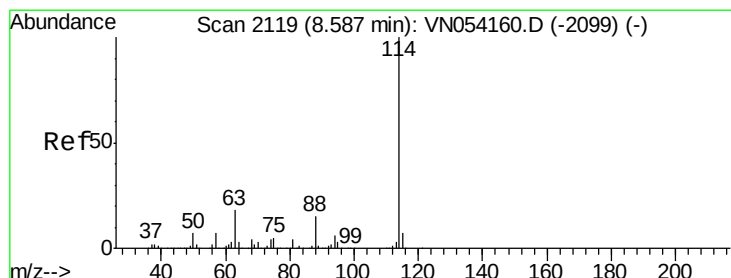
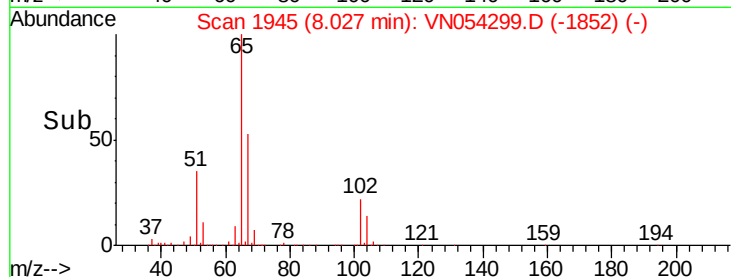
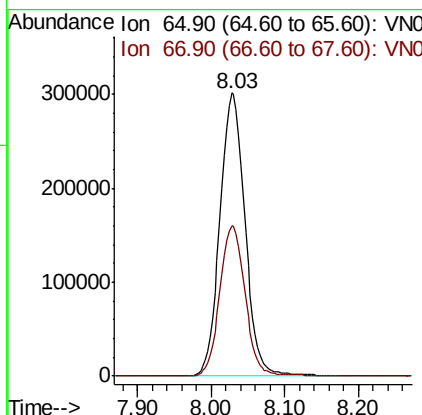
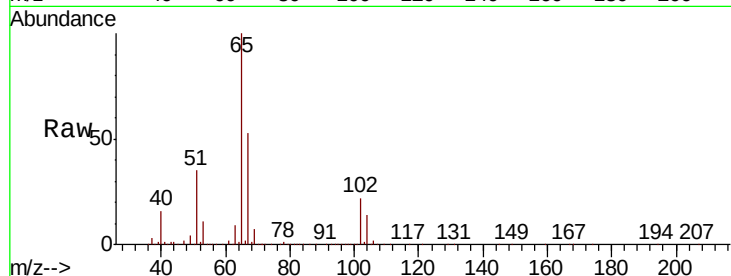




#33
 1,2-Dichloroethane-d4
 Concen: 47.838 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054299.D
 Acq: 15 Mar 2019 9:07

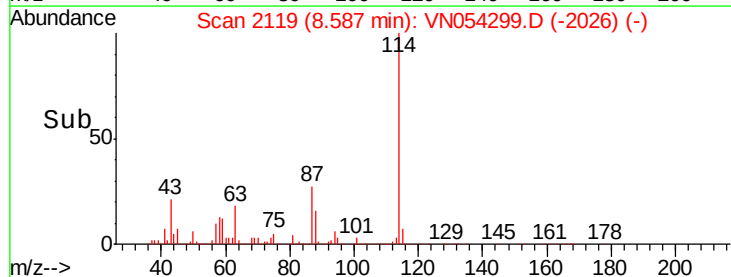
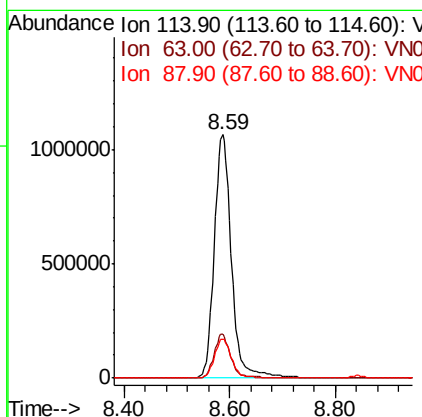
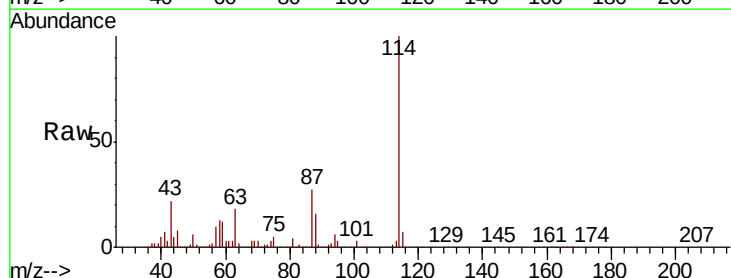
Instrument :
 MSVOA_N
 ClientSampleId :
 30276

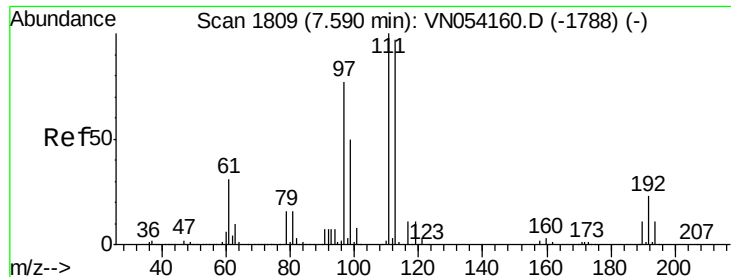
Tgt Ion: 65 Resp: 715865
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054299.D
 Acq: 15 Mar 2019 9:07

Tgt Ion: 114 Resp: 2396717
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.2
 88 16.2 0.0 30.2

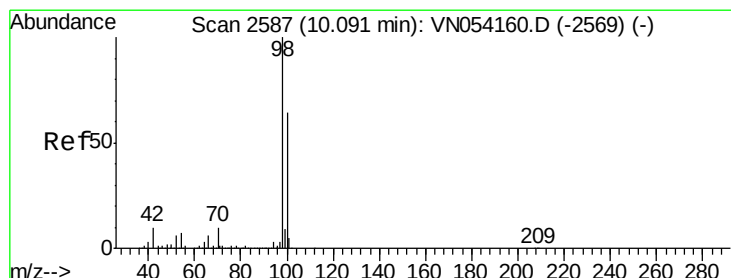
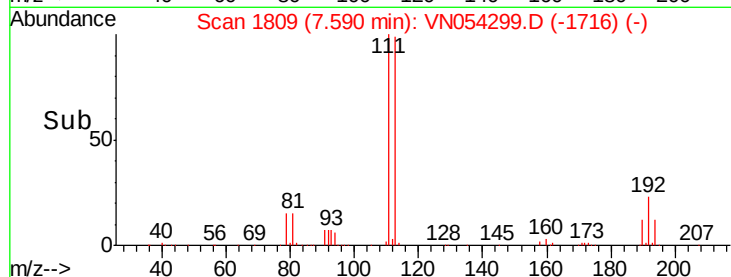
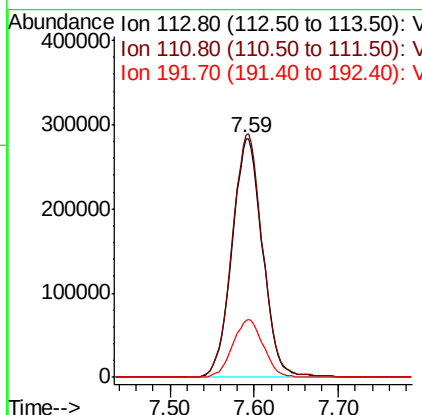
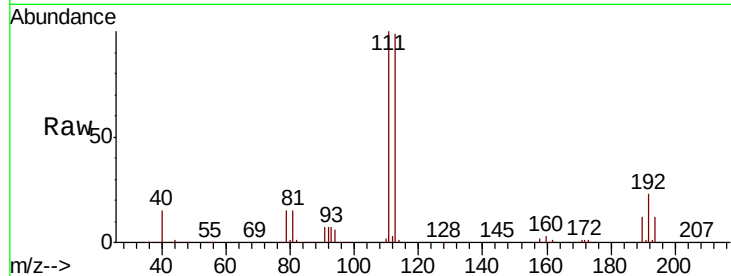




#35
 Dibromofluoromethane
 Concen: 46.175 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054299.D
 Acq: 15 Mar 2019 9:07

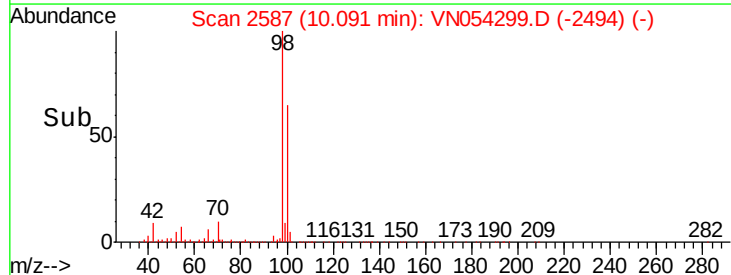
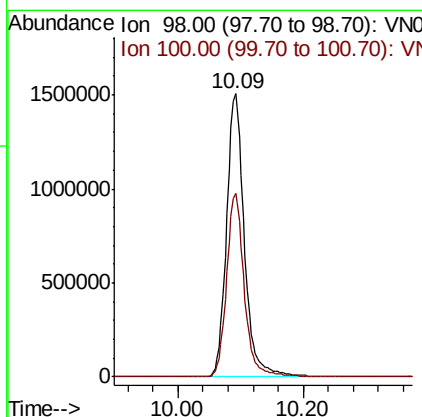
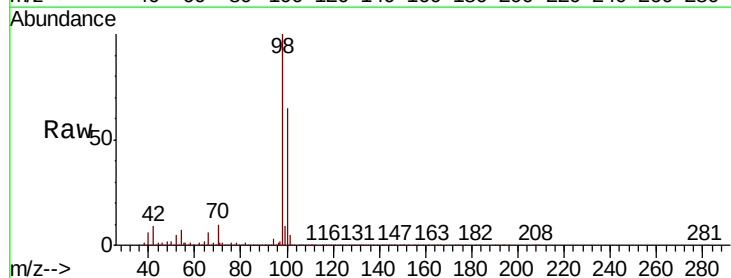
Instrument :
 MSVOA_N
 ClientSampleId :
 30276

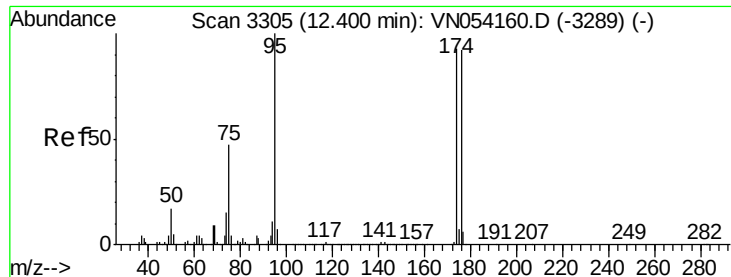
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	24.3	19.2	28.8



#50
 Toluene-d8
 Concen: 51.839 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054299.D
 Acq: 15 Mar 2019 9:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

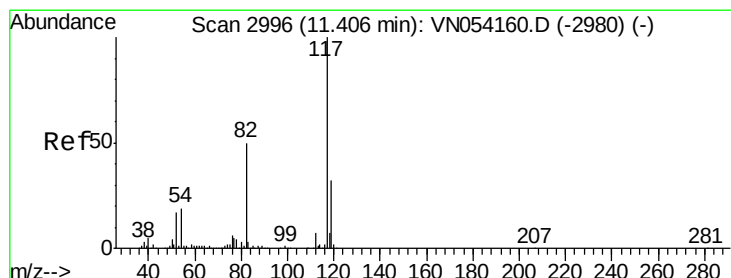
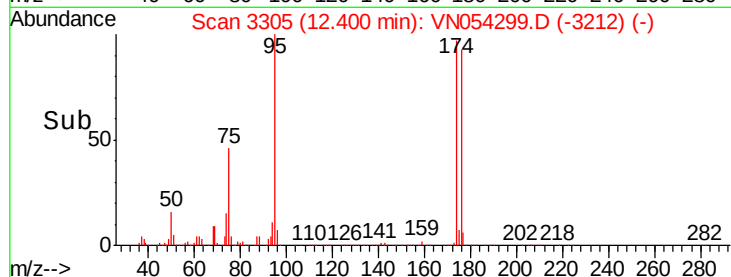
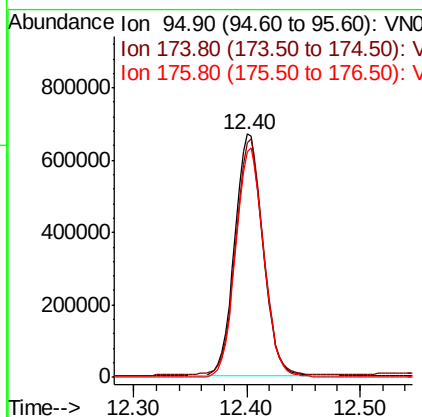
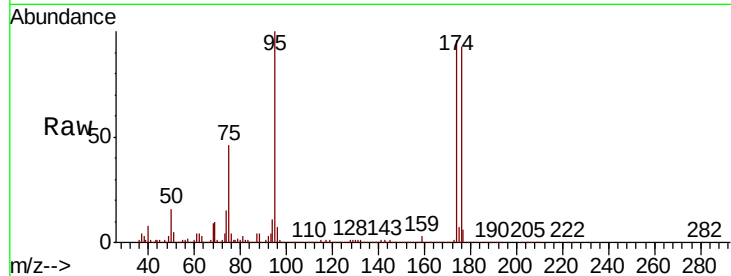




#62
4-Bromofluorobenzene
Concen: 57.939 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054299.D
Acq: 15 Mar 2019 9:07

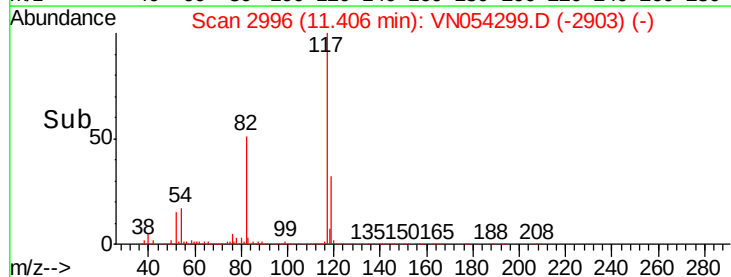
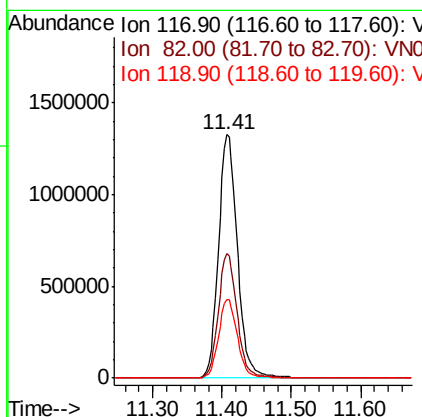
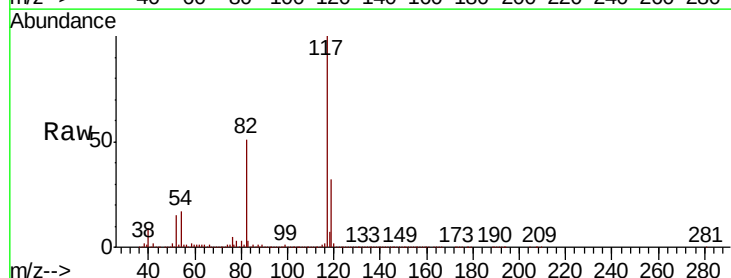
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ClientSampled :
30276

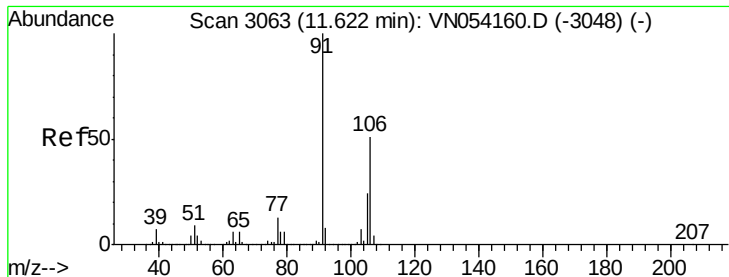
Tgt Ion: 95 Resp: 1157344
Ion Ratio Lower Upper
95 100
174 97.3 0.0 191.0
176 94.6 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054299.D
Acq: 15 Mar 2019 9:07

Tgt Ion: 117 Resp: 2498243
Ion Ratio Lower Upper
117 100
82 51.1 40.0 60.0
119 32.4 25.8 38.6

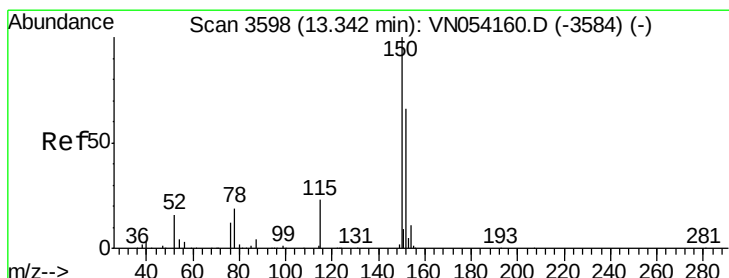
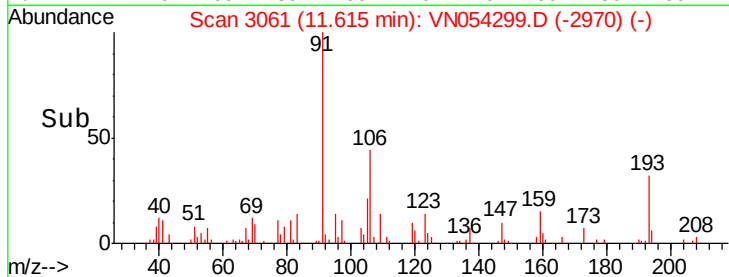
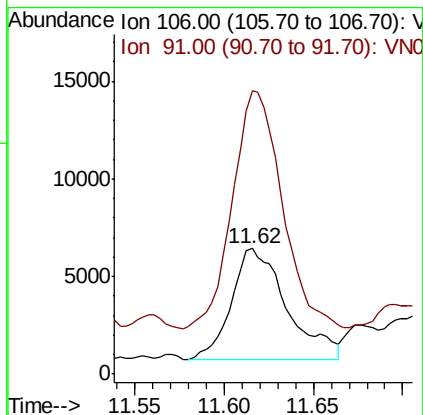
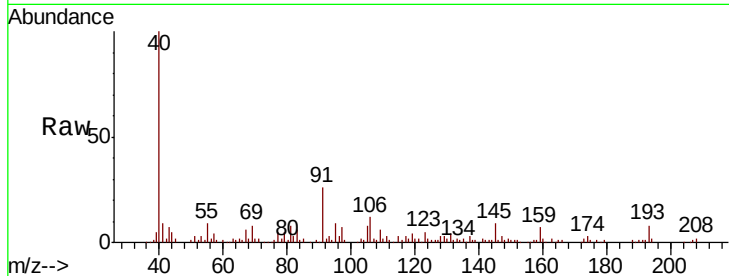




#68
m/p-Xylenes
Concen: 0.350 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054299.D
Acq: 15 Mar 2019 9:07

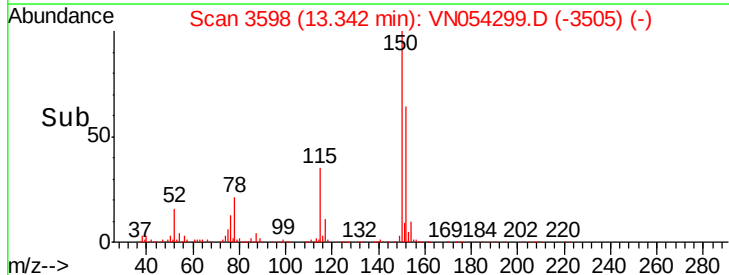
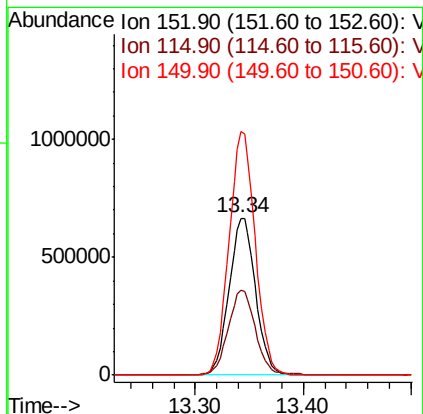
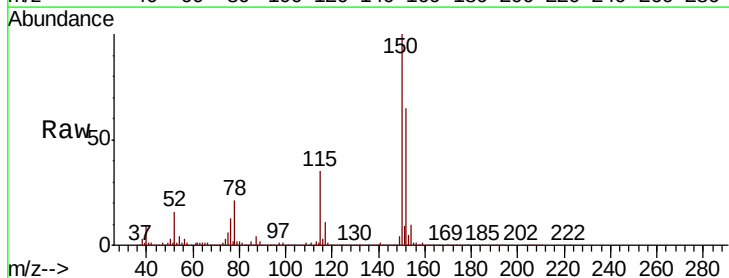
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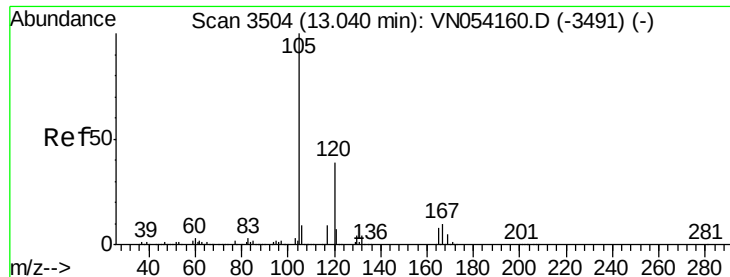
Tgt Ion:106 Resp: 12455
Ion Ratio Lower Upper
106 100
91 188.9 159.4 239.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054299.D
Acq: 15 Mar 2019 9:07

Tgt Ion:152 Resp: 1129869
Ion Ratio Lower Upper
152 100
115 55.0 27.2 81.6
150 154.1 0.0 349.2

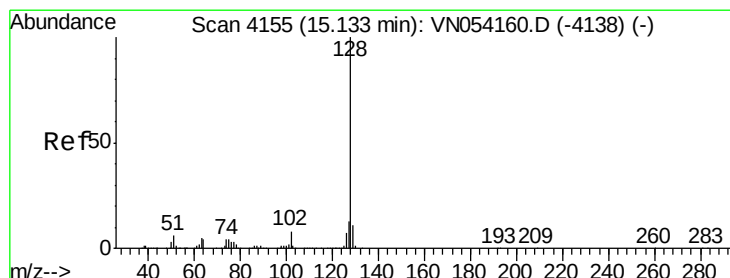
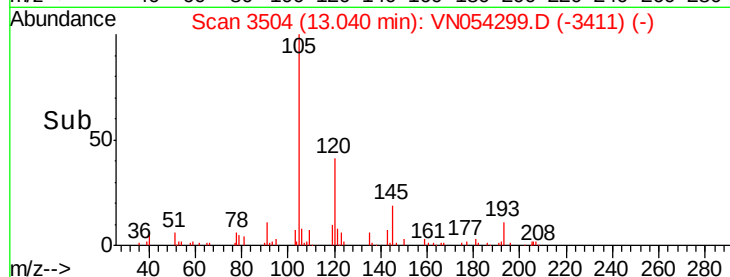
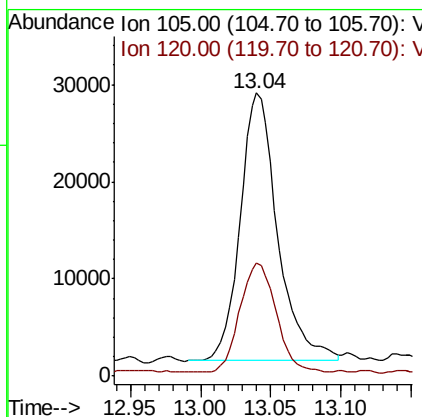
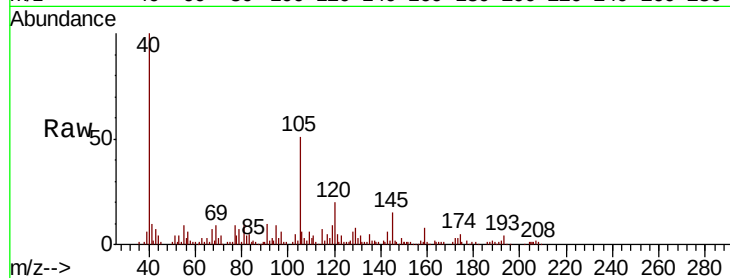




#84
 1,2,4-Trimethylbenzene
 Concen: 0.694 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN054299.D
 Acq: 15 Mar 2019 9:07

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:105 Resp: 51166
 Ion Ratio Lower Upper
 105 100
 120 39.6 23.4 70.3



#95
 Naphthalene
 Concen: 8.485 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN054299.D
 Acq: 15 Mar 2019 9:07

Tgt Ion:128 Resp: 267057
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.1 15.1
 129 11.2 8.7 13.1

