

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049279.D
 Acq On : 16 Jun 2018 00:00
 Operator : MD\SY
 Sample : PB110255ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#10

Quant Time: Jun 16 02:29:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1316746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2138639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1616549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	420915	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	887619	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
35) Dibromofluoromethane	7.59	113	797452	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
50) Toluene-d8	10.09	98	2835677	43.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.08%	
62) 4-Bromofluorobenzene	12.41	95	636145	29.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.40%	

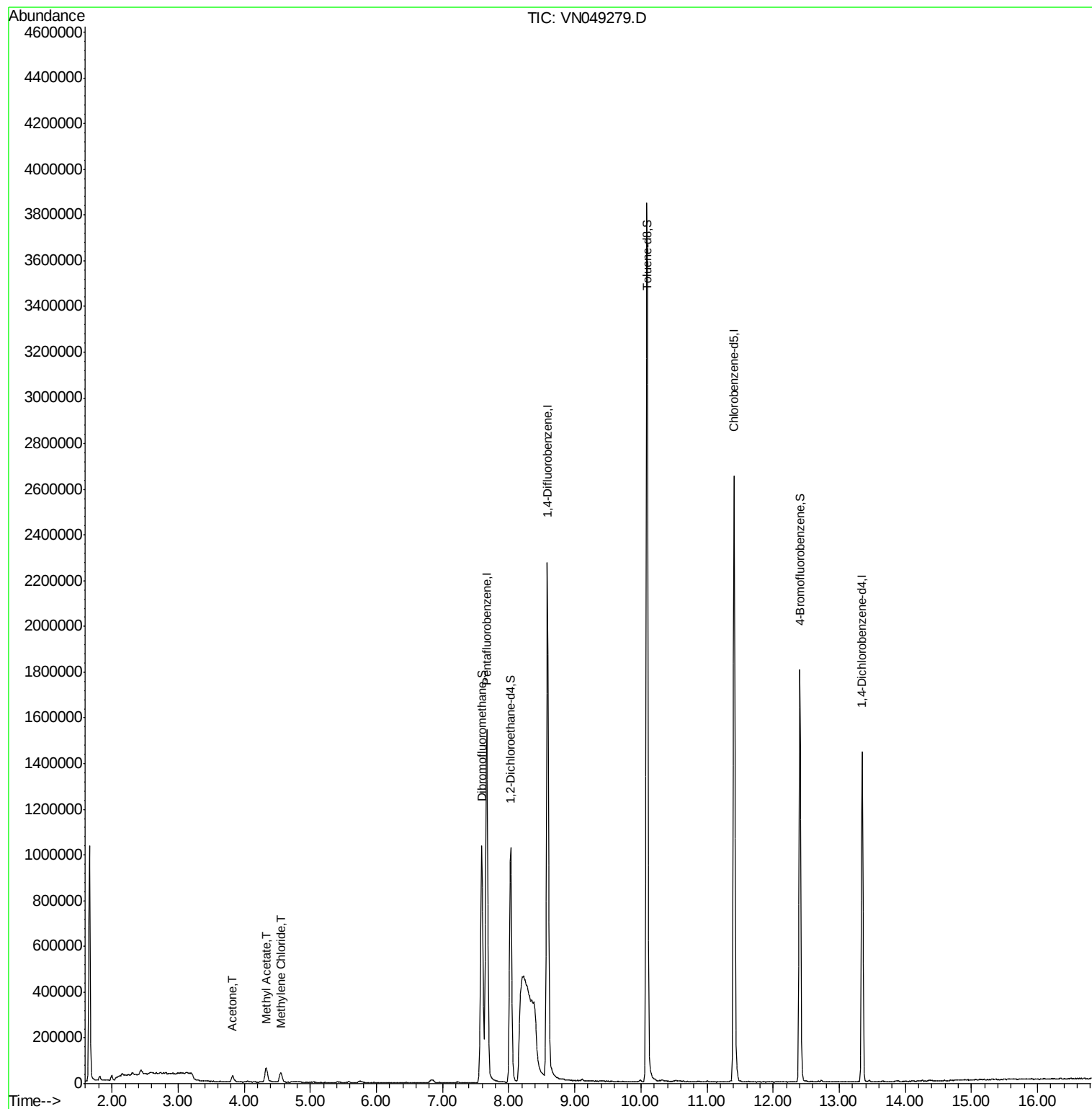
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	45076	10.63	ug/l	99
18) Methyl Acetate	4.33	43	123884	9.58	ug/l	94
20) Methylene Chloride	4.55	84	32220	1.82	ug/l	86

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049279.D

Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampleId :

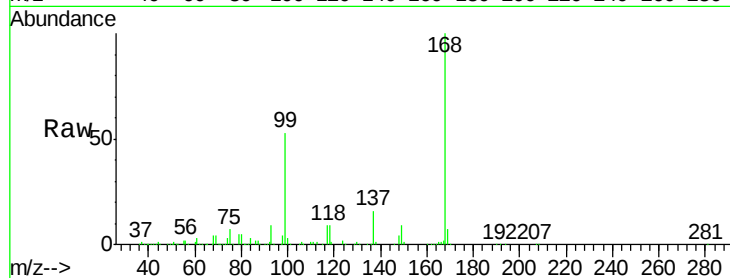
PB110255ZHE#10

Tot Ion:168 Resp: 1316746

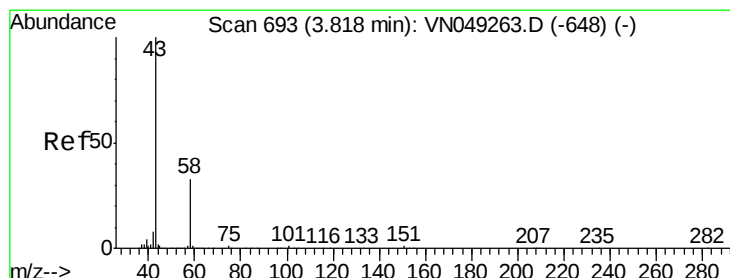
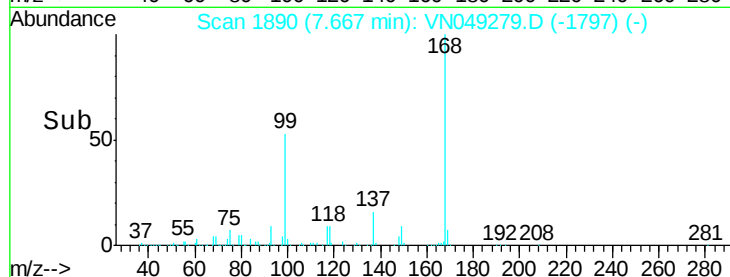
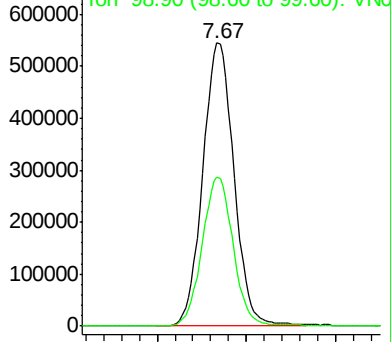
Ion Ratio Lower Upper

168 100

99 52.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049279.D (-1797) (-)



#16

Acetone

Concen: 10.63 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049279.D

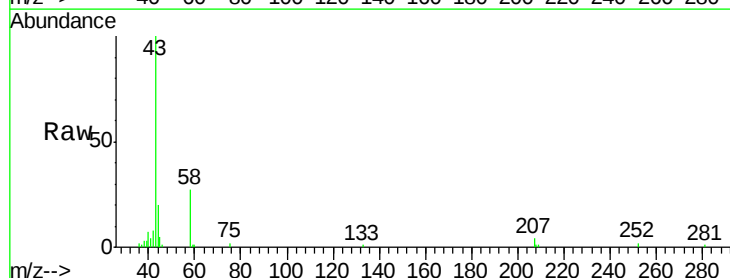
Acq: 16 Jun 2018 00:00

Tgt Ion: 43 Resp: 45076

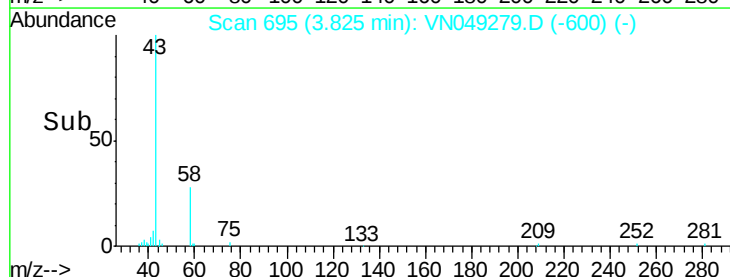
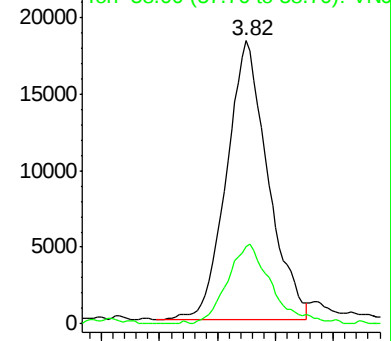
Ion Ratio Lower Upper

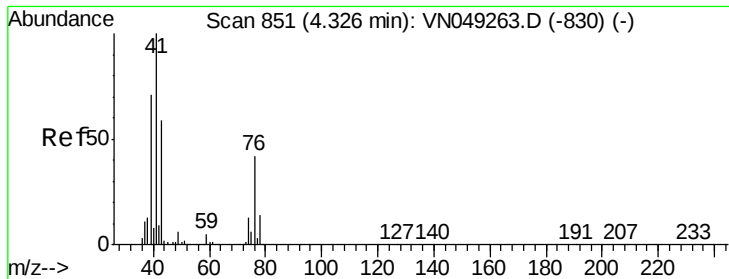
43 100

58 27.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049279.D (-600) (-)

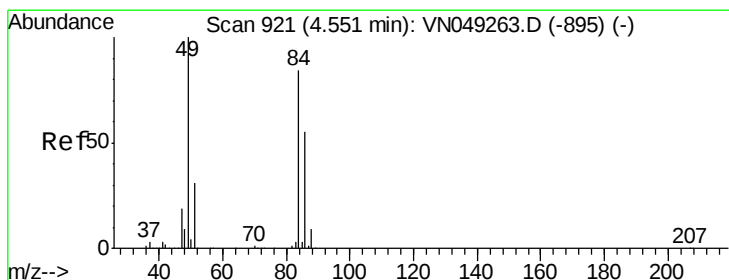
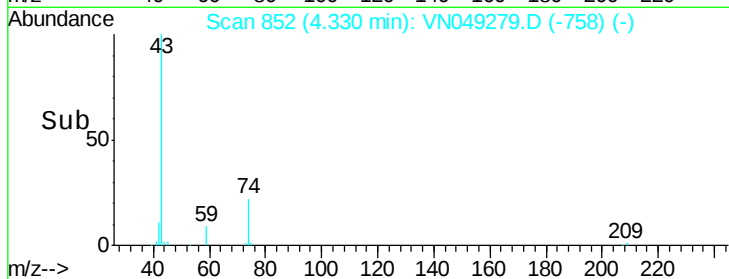
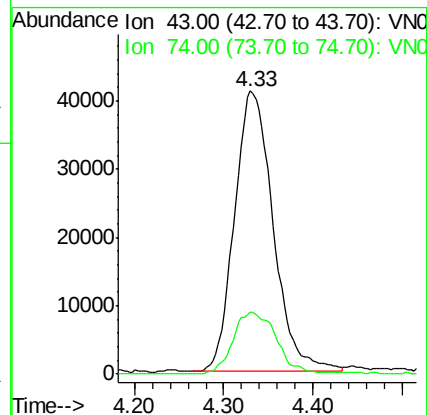
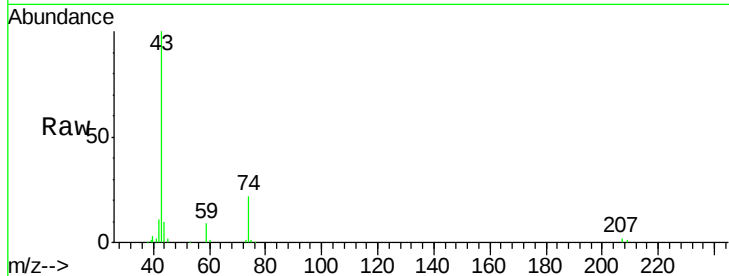




#18
Methvl Acetate
Concen: 9.58 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

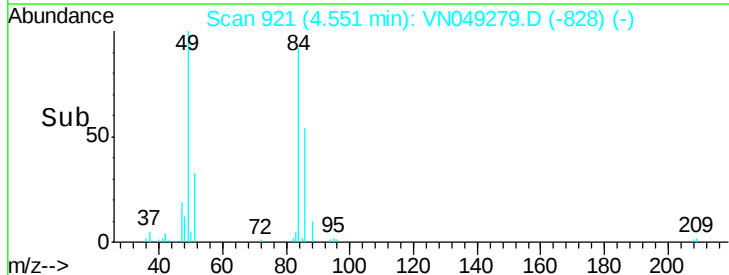
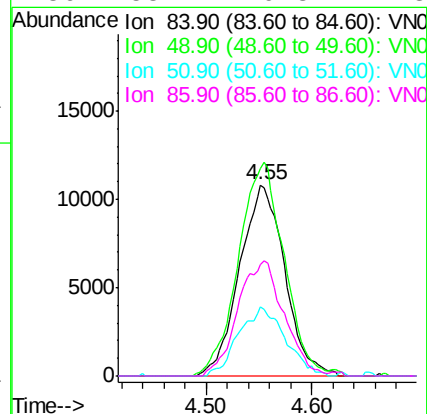
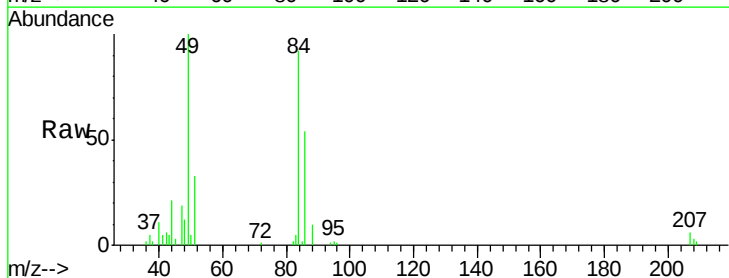
Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#10

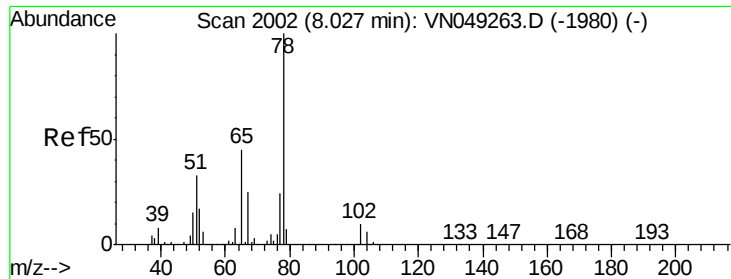
Tot Ion: 43 Resp: 123884
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.82 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

Tgt Ion: 84 Resp: 32220
Ion Ratio Lower Upper
84 100
49 108.8 106.9 160.3
51 36.1 32.7 49.1
86 58.4 49.8 74.8

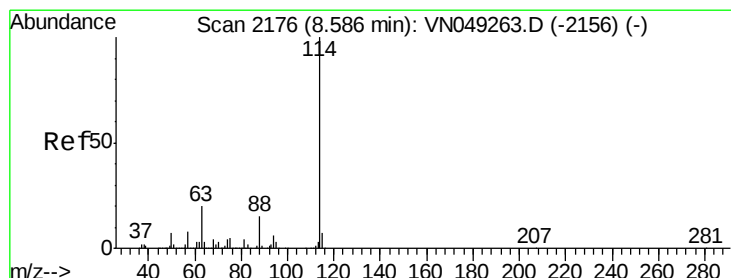
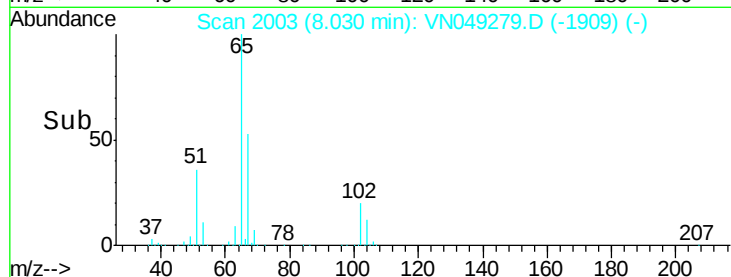
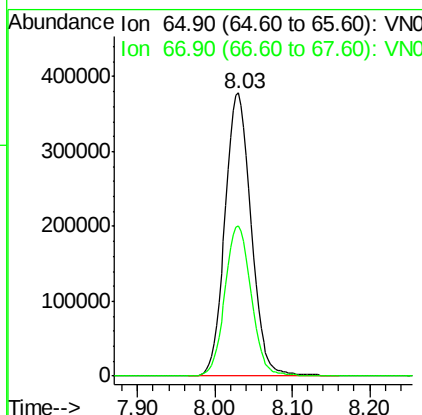
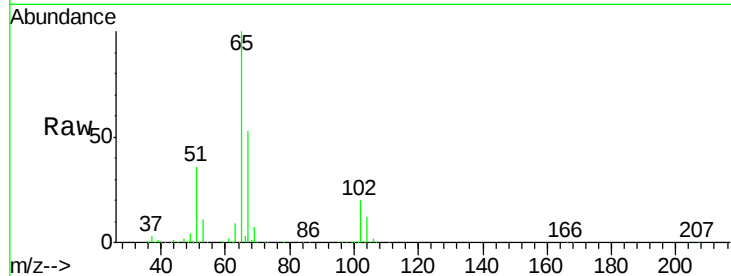




#33
 1,2-Dichloroethane-d4
 Concen: 50.82 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

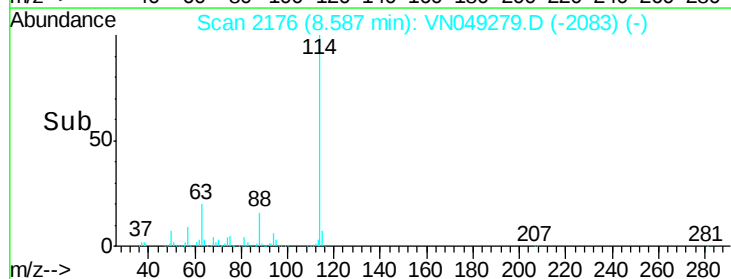
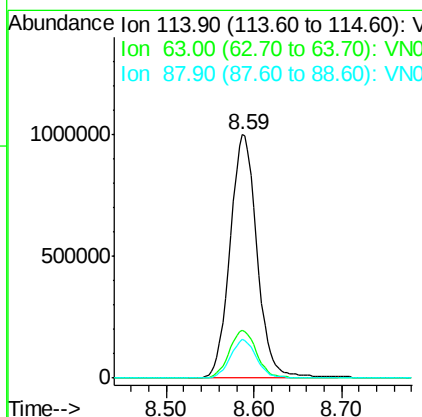
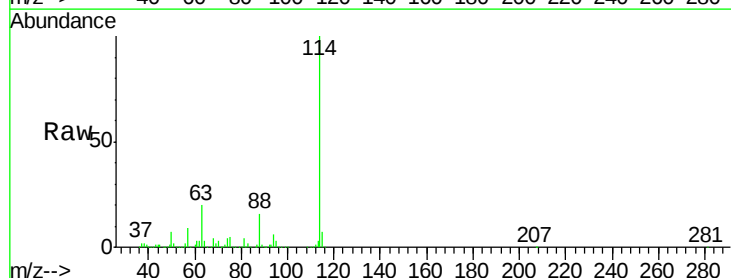
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#10

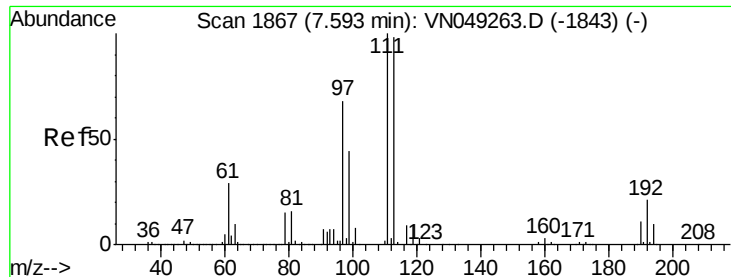
Tot Ion: 65 Resp: 887619
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

Tgt Ion: 114 Resp: 2138639
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.7 0.0 31.4

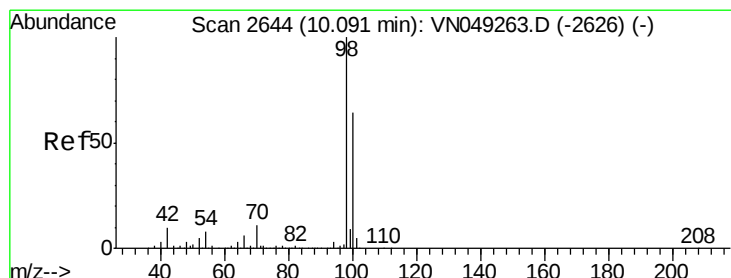
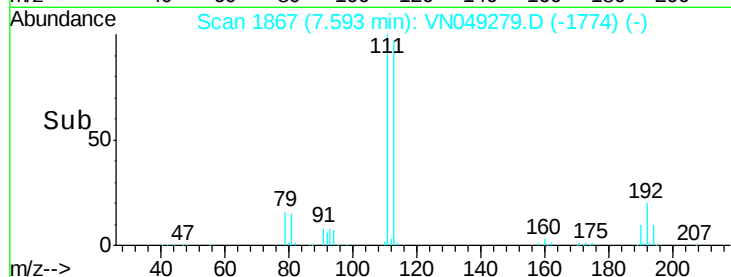
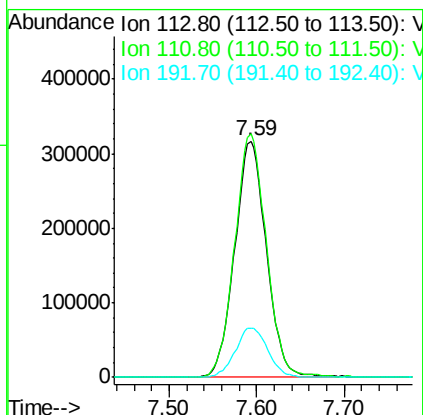
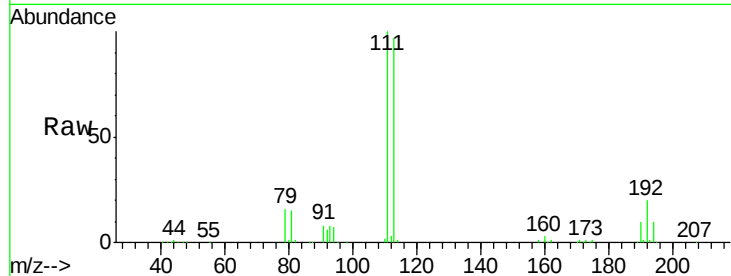




#35
 Dibromofluoromethane
 Concen: 46.09 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

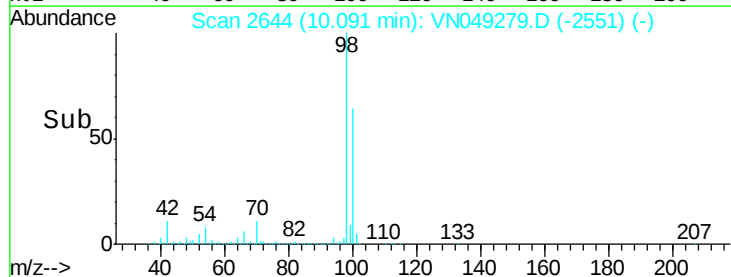
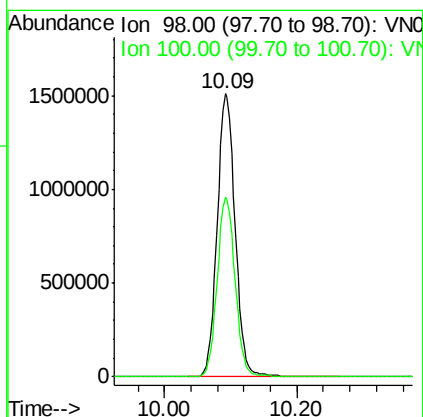
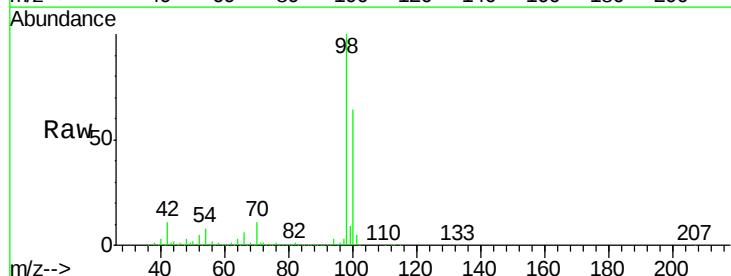
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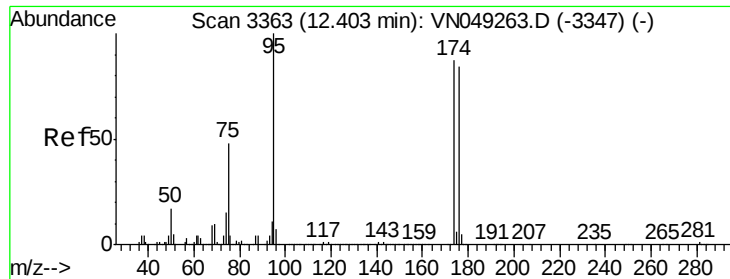
Tot Ion:113 Resp: 797452
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 21.4 15.0 22.6



#50
 Toluene-d8
 Concen: 43.04 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049279.D
 Acq: 16 Jun 2018 00:00

Tgt Ion: 98 Resp: 2835677
 Ion Ratio Lower Upper
 98 100
 100 63.5 49.8 74.8

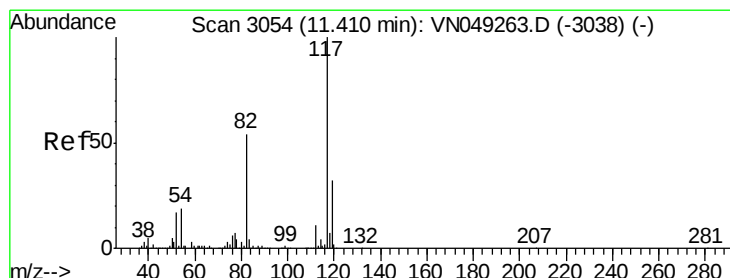
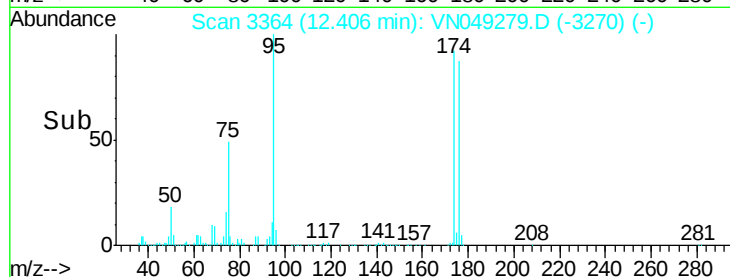
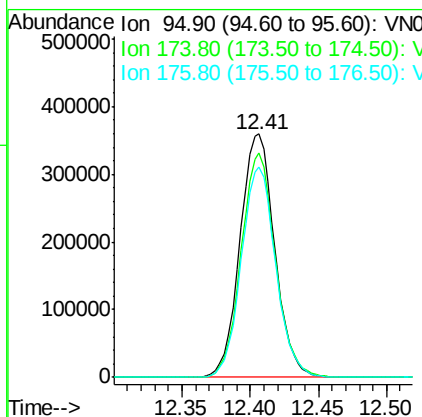
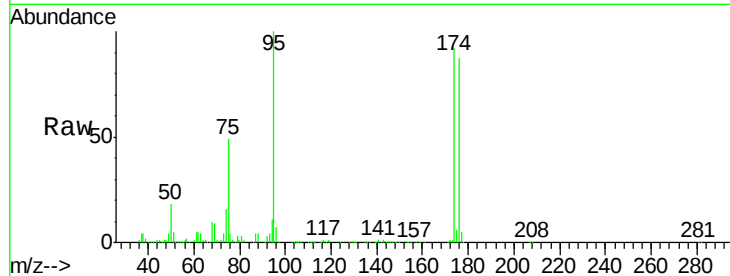




#62
4-Bromofluorobenzene
Concen: 29.20 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

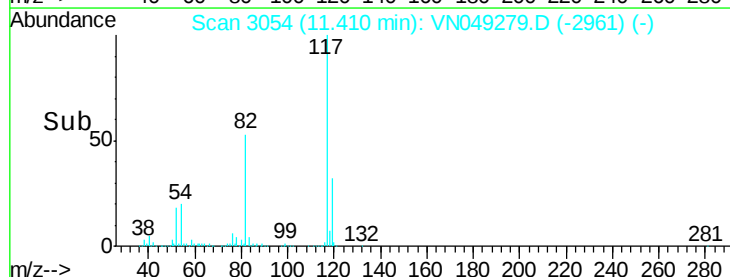
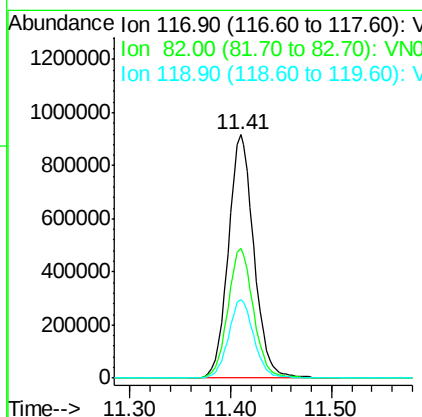
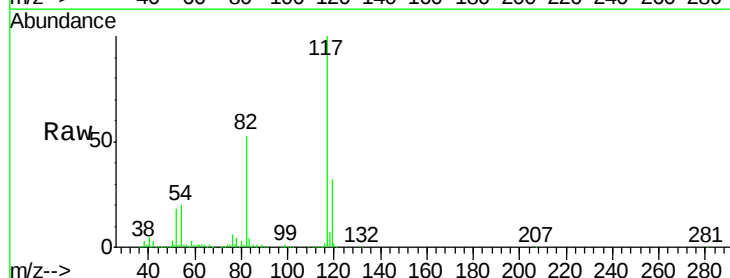
Instrument :
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PB110255ZHE#10

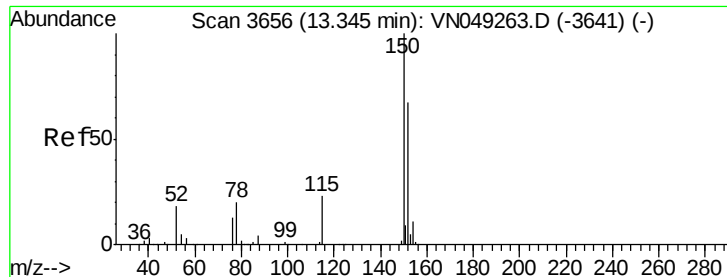
Tot Ion: 95 Resp: 636145
Ion Ratio Lower Upper
95 100
174 90.5 0.0 165.6
176 85.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049279.D
Acq: 16 Jun 2018 00:00

Tgt Ion: 117 Resp: 1616549
Ion Ratio Lower Upper
117 100
82 53.4 45.9 68.9
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049279.D

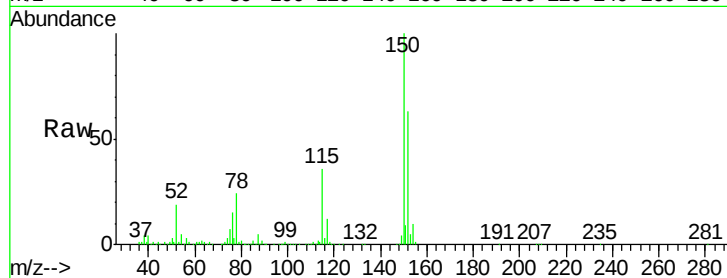
Acq: 16 Jun 2018 00:00

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#10



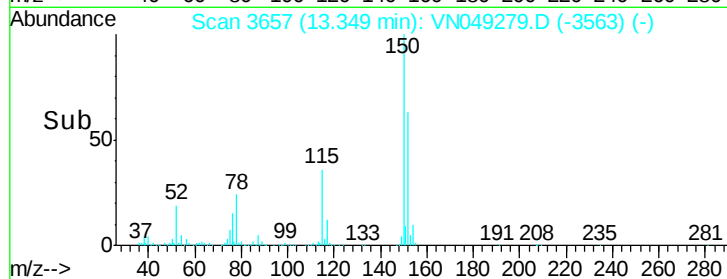
Tot Ion:152 Resp: 420915

Ion Ratio Lower Upper

152 100

115 57.1 28.7 86.1

150 158.9 0.0 351.0



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

