

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051957.D
 Acq On : 19 Oct 2018 19:21
 Operator : MD\SY
 Sample : J5538-16 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 NL 7

Manual Integrations
 APPROVED

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 10/22/2018 11:36:01 AM

Quant Time: Oct 20 00:59:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	989799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1441890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1360281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	672296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	554841	60.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.94%	
35) Dibromofluoromethane	7.59	113	199042	21.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.44%	
50) Toluene-d8	10.09	98	2024591	60.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.38%	
62) 4-Bromofluorobenzene	12.40	95	660993	59.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.74%	
Target Compounds						
16) Acetone	3.83	43	7127m	4.386	ug/l	Qvalue
20) Methylene Chloride	4.55	84	24476	2.963	ug/l	90
95) Naphthalene	15.13	128	8774	4.427	ug/l	97

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

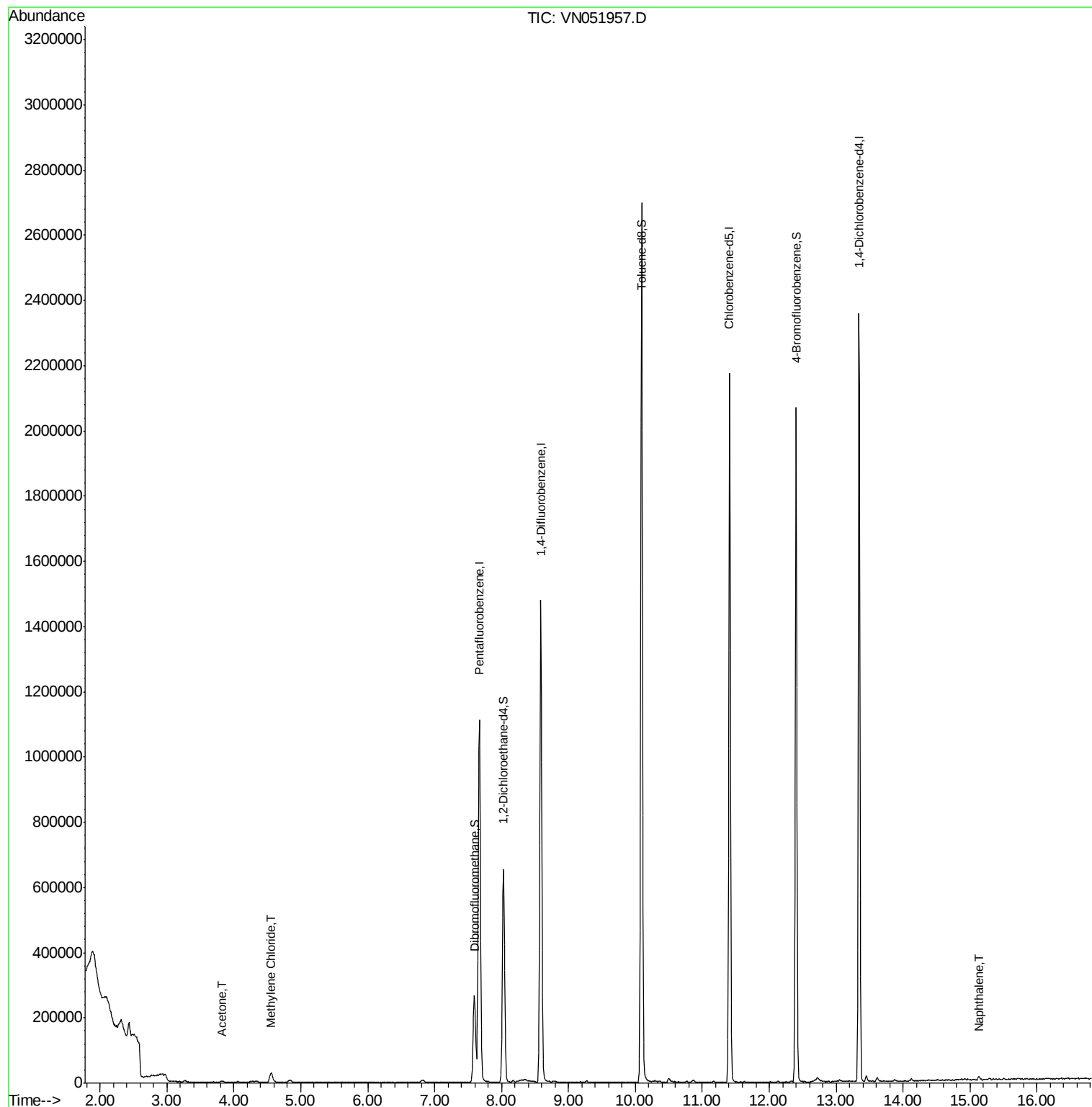
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
Data File : VN051957.D
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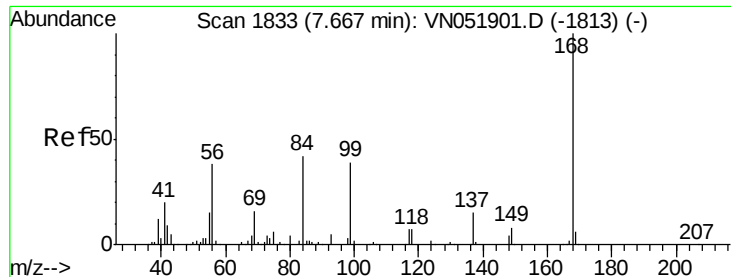
Instrument :
MSVOA_N
ClientSampleId :
NL 7

Manual Integrations
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Quant Time: Oct 20 00:59:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
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: VN051957.D

Acq: 19 Oct 2018 19:21

Instrument :

MSVOA_N

ClientSampled :

NL 7

Tot Ion:168 Resp: 989799

Ion Ratio Lower Upper

168 100

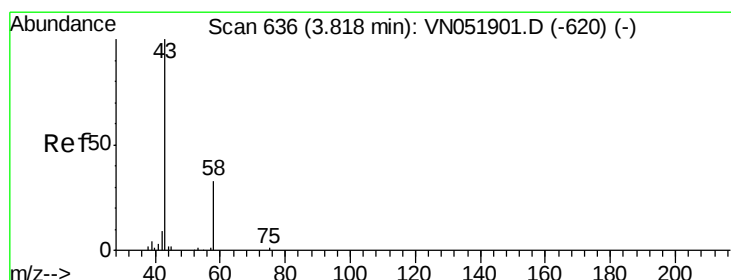
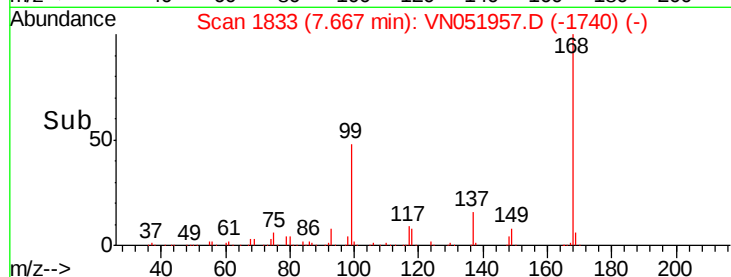
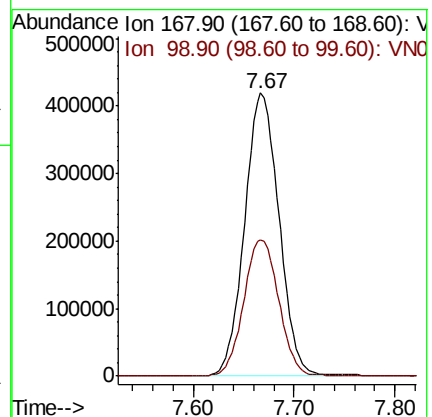
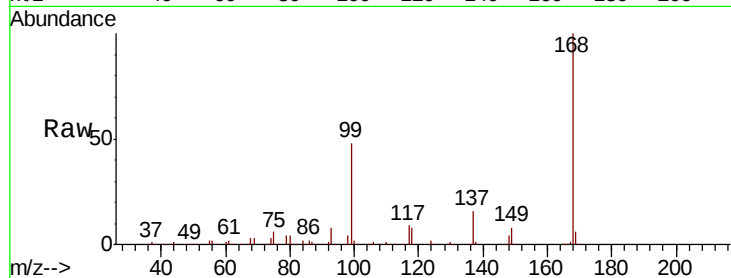
99 48.2 39.2 58.8

Manual Integrations

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#16

Acetone

Concen: 4.386 ug/l m

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN051957.D

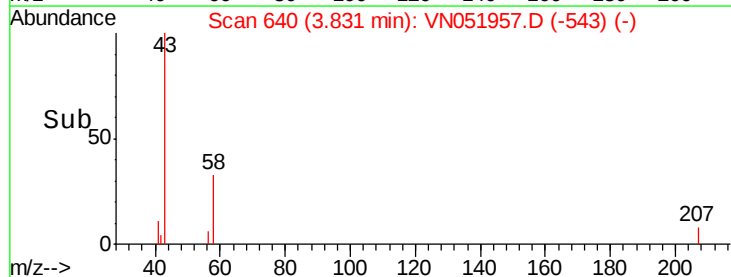
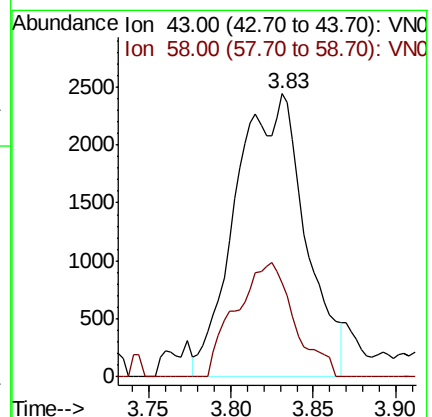
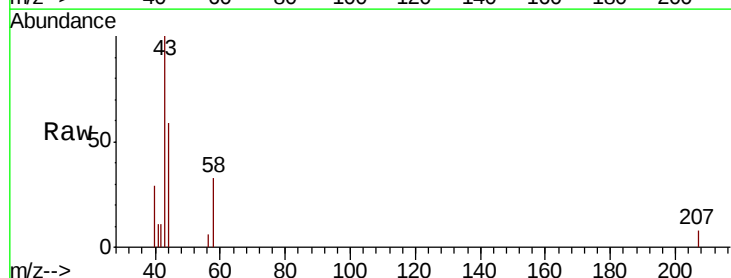
Acq: 19 Oct 2018 19:21

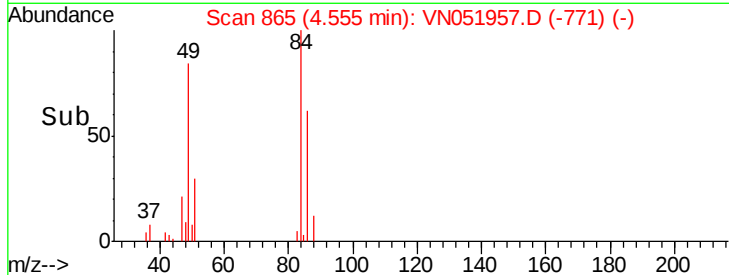
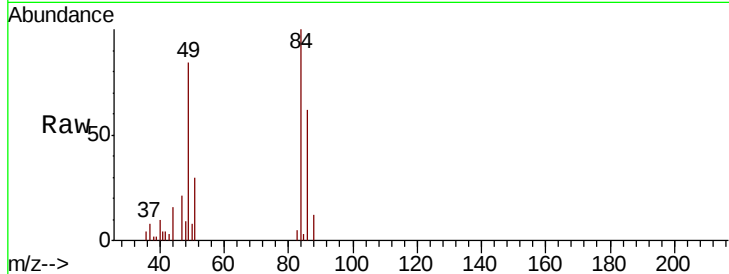
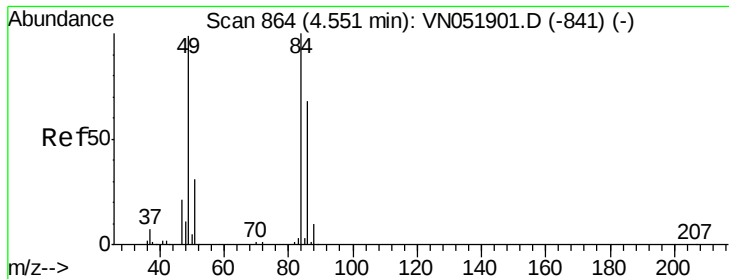
Tgt Ion: 43 Resp: 7127

Ion Ratio Lower Upper

43 100

58 33.3 25.9 38.9





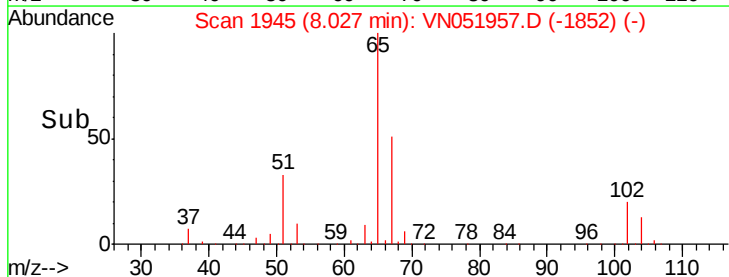
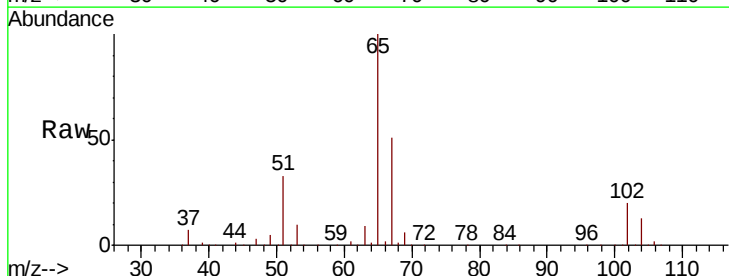
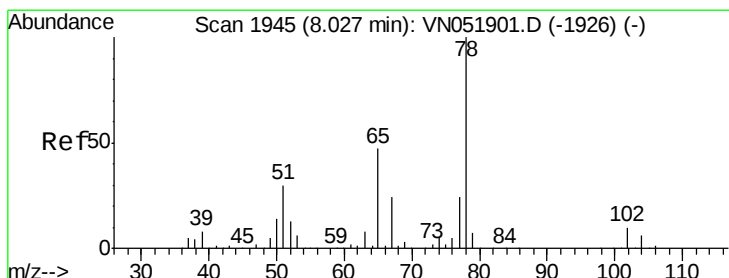
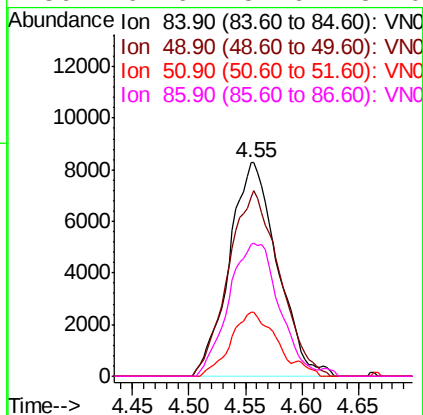
#20
Methvlene Chloride
Concen: 2.963 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051957.D
Acq: 19 Oct 2018 19:21

Tot Ion:	84	Resp:	24476
Ion	Ratio	Lower	Upper
84	100		
49	84.0	79.0	118.4
51	30.2	24.9	37.3
86	61.6	54.6	82.0

Instrument :
MSVOA_N
ClientSampleId :
NL_7

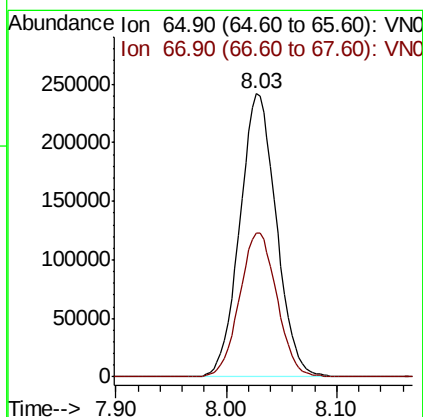
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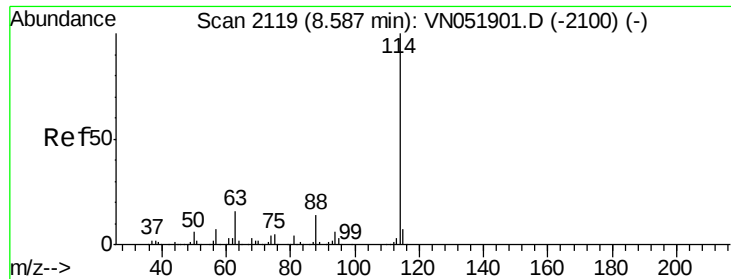
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051957.D
Acq: 19 Oct 2018 19:21

Tgt Ion:	65	Resp:	554841
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0





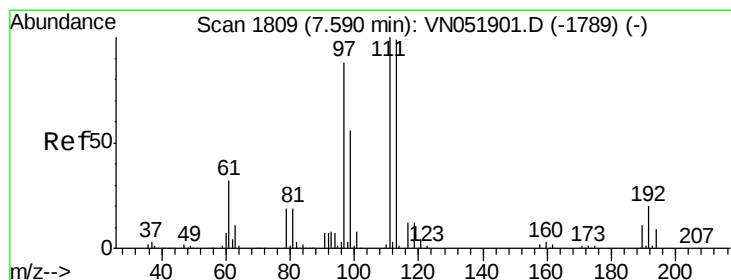
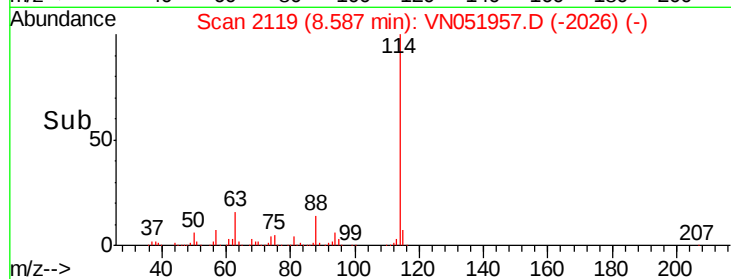
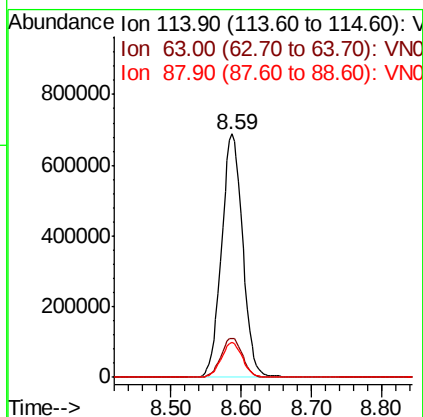
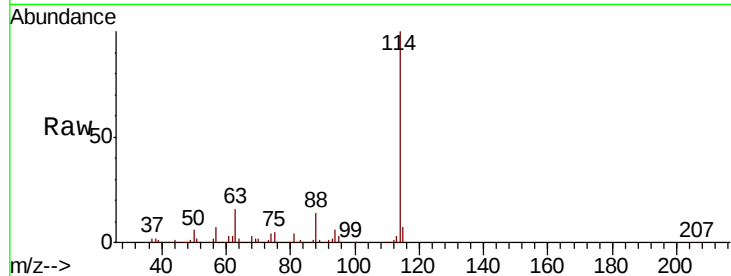
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051957.D
 Acq: 19 Oct 2018 19:21

Instrument :
 MSVOA_N
 ClientSampleId :
 NL_7

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	31.8
88	14.3	0.0	28.0

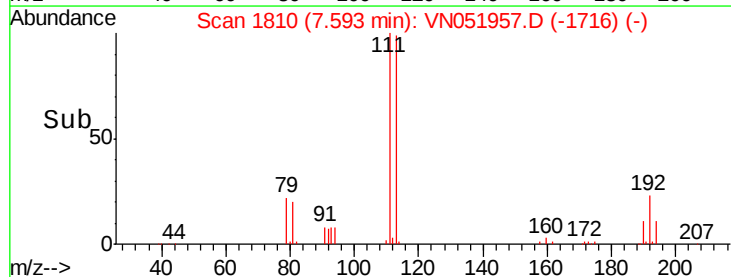
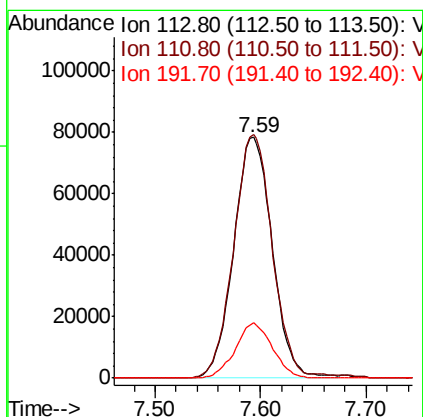
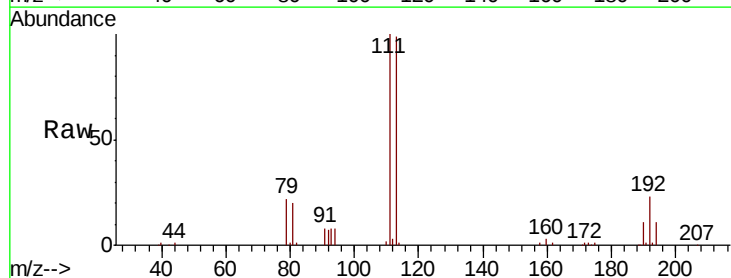
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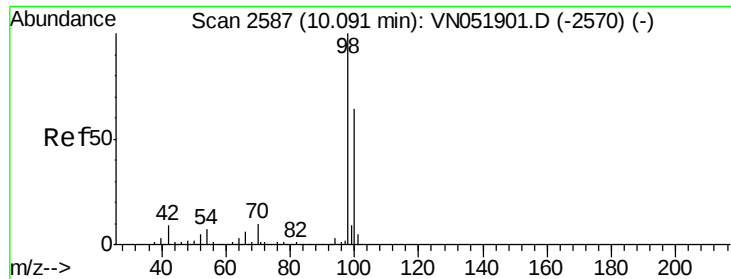
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051957.D
 Acq: 19 Oct 2018 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.0	17.3	25.9





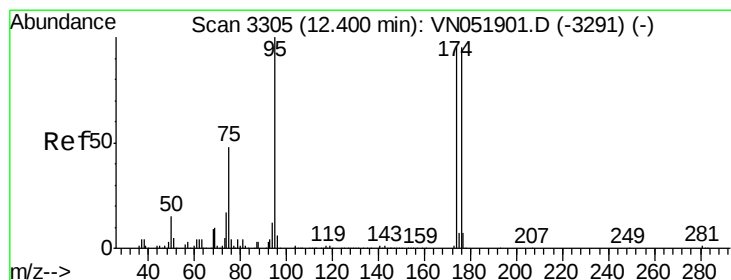
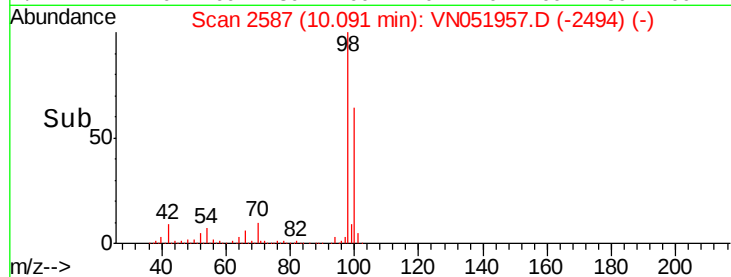
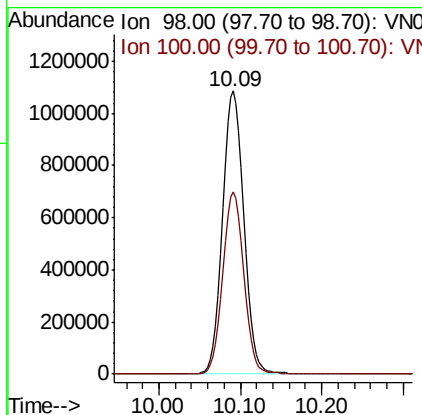
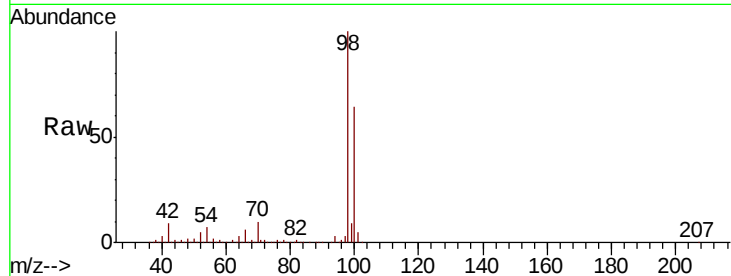
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051957.D
Acq: 19 Oct 2018 19:21

Instrument :
MSVOA_N
ClientSampleId :
NL_7

Tot Ion: 98 Resp: 2024591
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.4

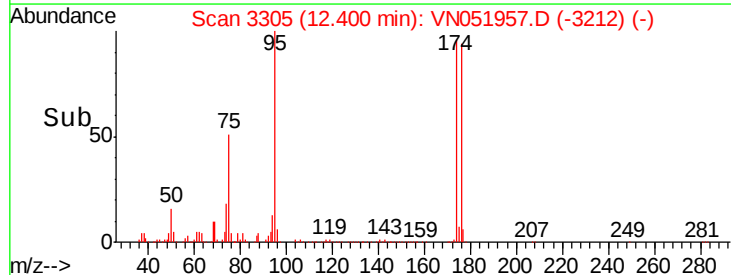
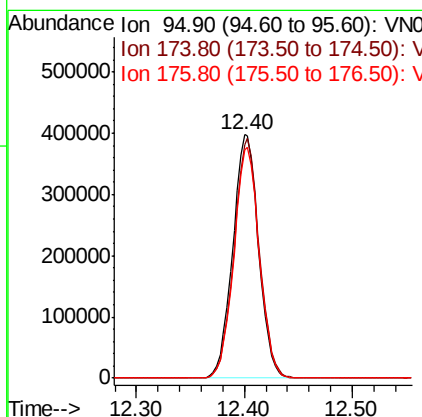
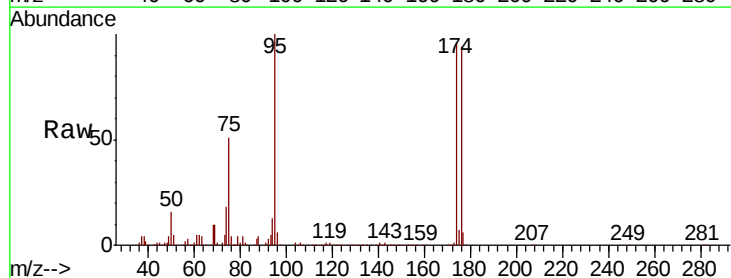
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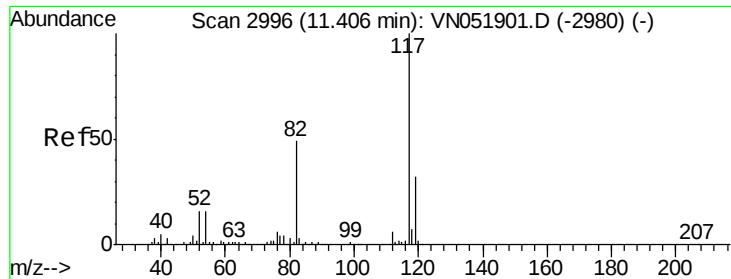
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051957.D
Acq: 19 Oct 2018 19:21

Tgt Ion: 95 Resp: 660993
Ion Ratio Lower Upper
95 100
174 96.8 0.0 195.0
176 93.7 0.0 191.4





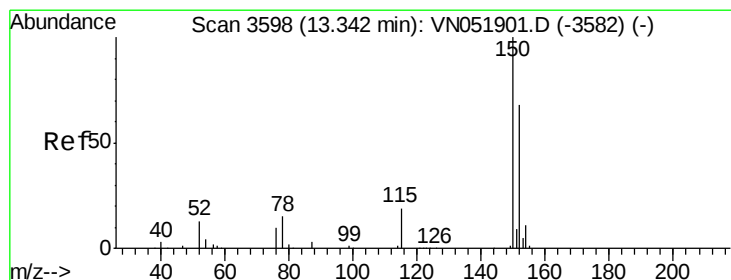
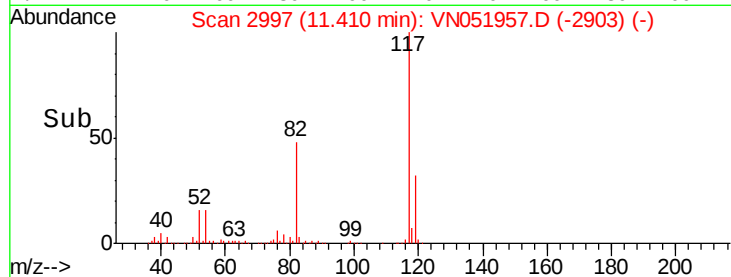
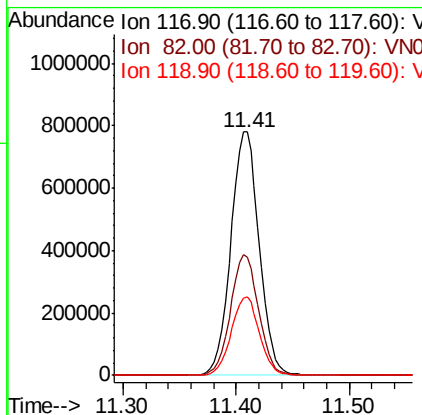
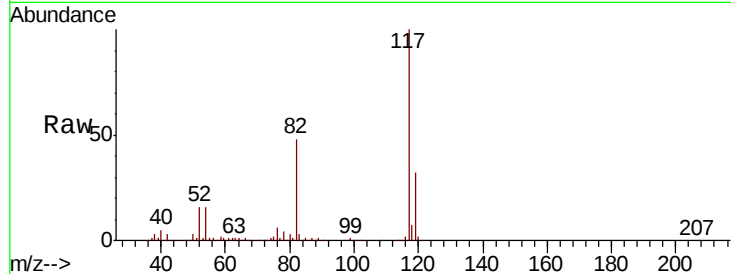
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051957.D
Acq: 19 Oct 2018 19:21

Instrument :
MSVOA_N
ClientSampled :
NL 7

Tot Ion	Ratio	Lower	Upper
117	100		
82	48.4	38.9	58.3
119	32.1	25.9	38.9

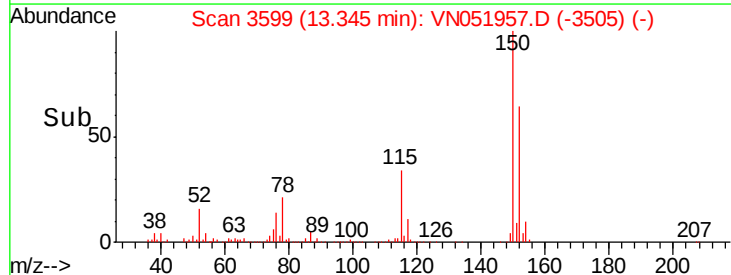
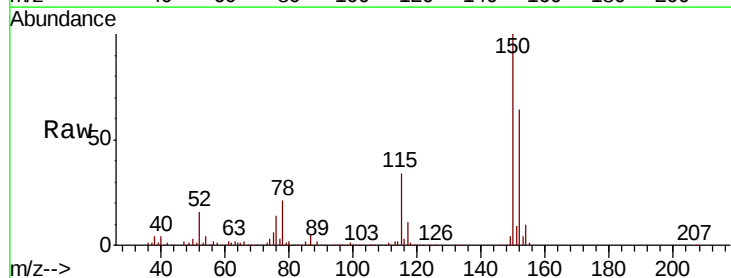
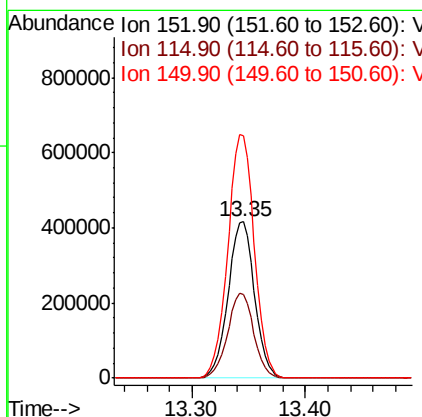
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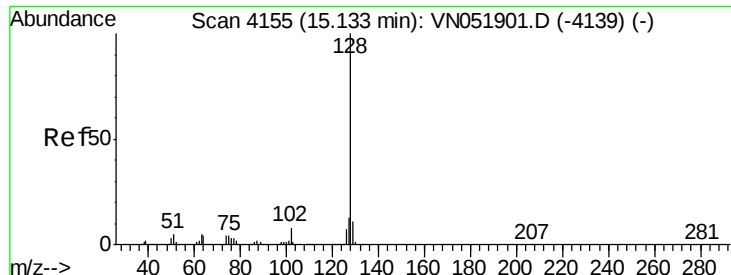
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051957.D
Acq: 19 Oct 2018 19:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.7	80.1
150	156.6	0.0	346.4





#95
Naphthalene
Concen: 4.427 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051957.D
Acq: 19 Oct 2018 19:21

Instrument :
MSVOA_N
ClientSampleId :
NL 7

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.2	15.2
129	11.2	8.5	12.7

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