

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
 Data File : VN054575.D
 Acq On : 23 Mar 2019 00:02
 Operator : JC/SP
 Sample : K2045-01
 Misc : 5.65u/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB439-190318-(13-14)

Manual Integrations
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 3/25/2019 4:41:36 PM

Quant Time: Mar 23 04:42:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	528862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	839822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	709863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	286294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	342079	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	7.59	113	254650	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	10.09	98	1009654	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.40	95	319141	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
Target Compounds						
87) 1,3-Dichlorobenzene	13.28	146	7516	0.793	ug/l	93
88) 1,4-Dichlorobenzene	13.36	146	12003m	1.301	ug/l	
91) 1,2-Dichlorobenzene	13.65	146	23727	2.584	ug/l	94

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

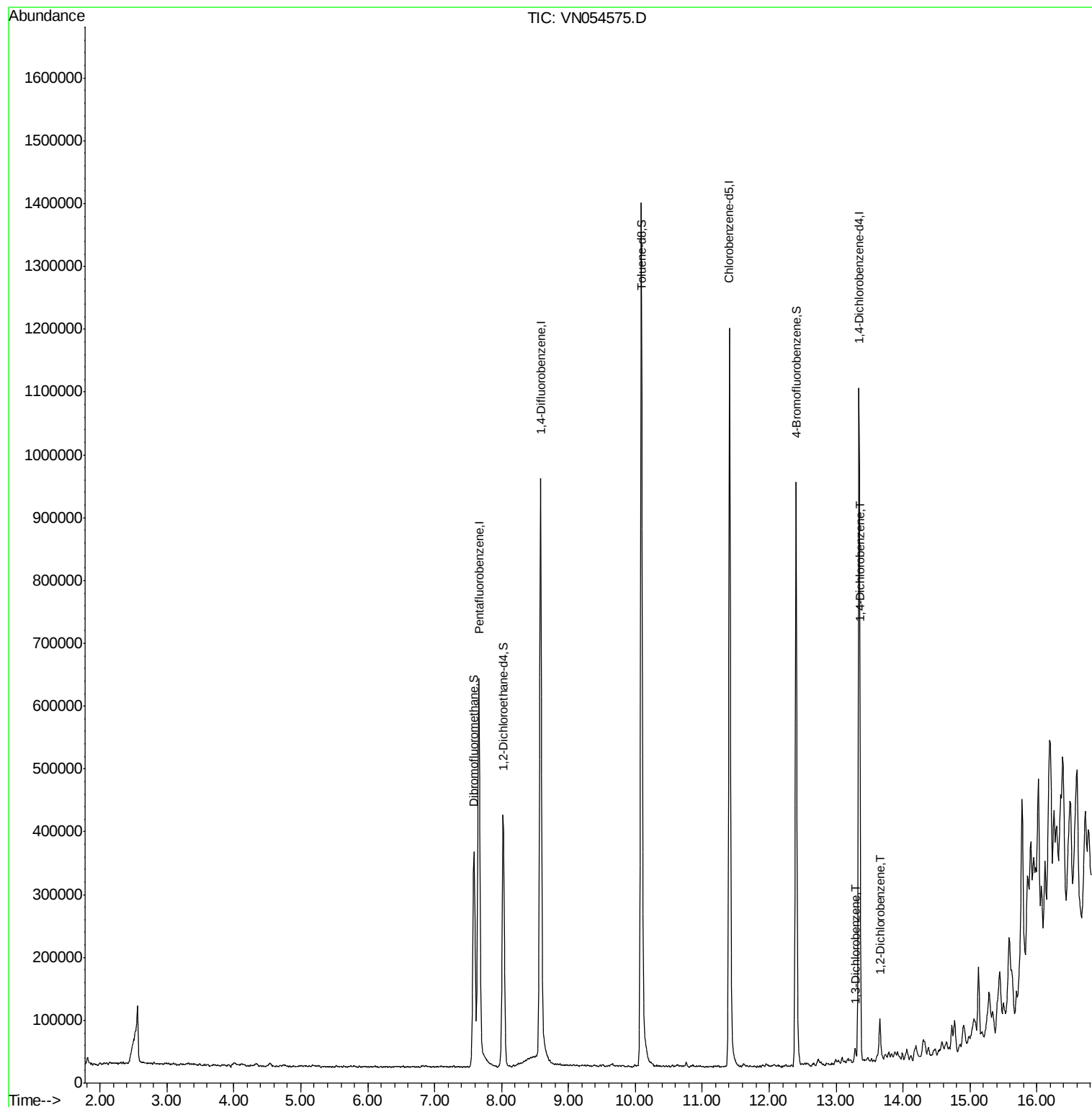
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032219\
Data File : VN054575.D
Acq On : 23 Mar 2019 00:02
Operator : JC/SP
Sample : K2045-01
Misc : 5.65µL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 1

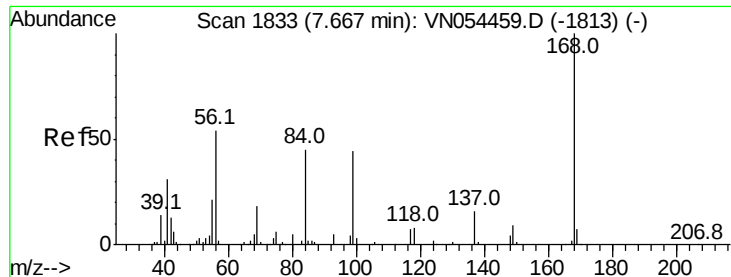
Instrument :
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Quant Time: Mar 23 04:42:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN054575.D

Acq: 23 Mar 2019 00:02

Instrument :

MSVOA_N

ClientSampleId :

WP022SB439-190318-(13-14)

Tot Ion:168 Resp: 528862

Ion Ratio Lower Upper

168 100

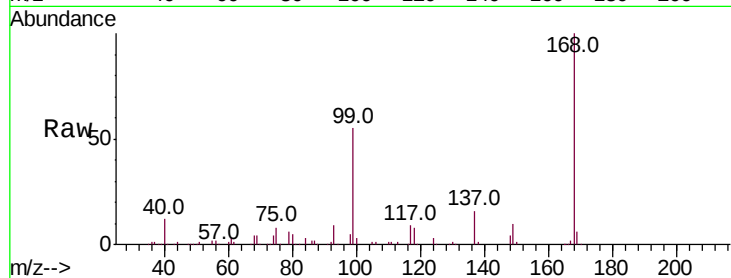
99 55.2 37.1 55.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

250000

200000

150000

100000

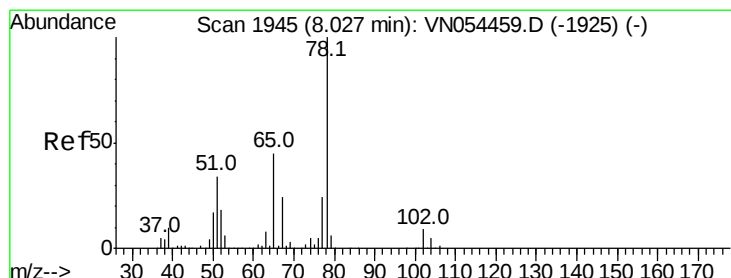
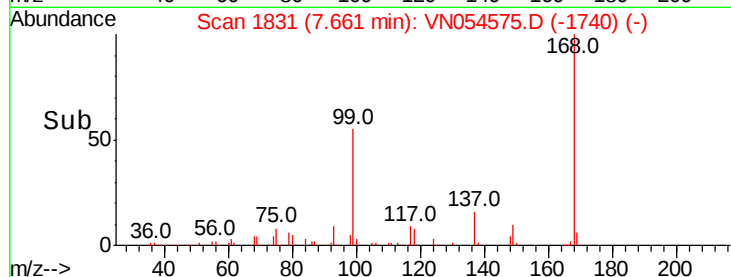
50000

0

7.66

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.002 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054575.D

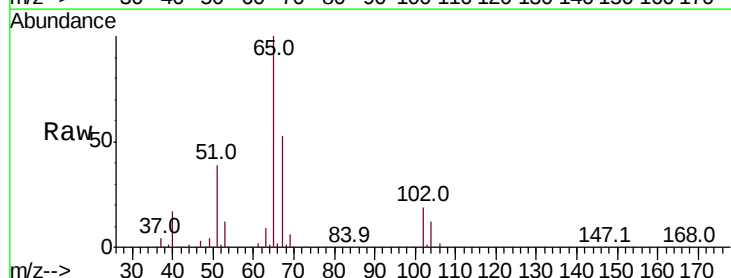
Acq: 23 Mar 2019 00:02

Tgt Ion: 65 Resp: 342079

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

150000

100000

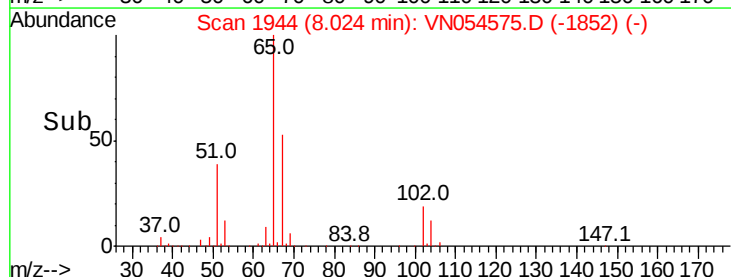
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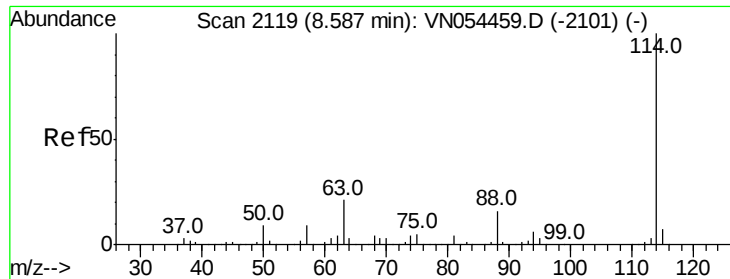
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8.02

7.90 8.00 8.10

Time-->





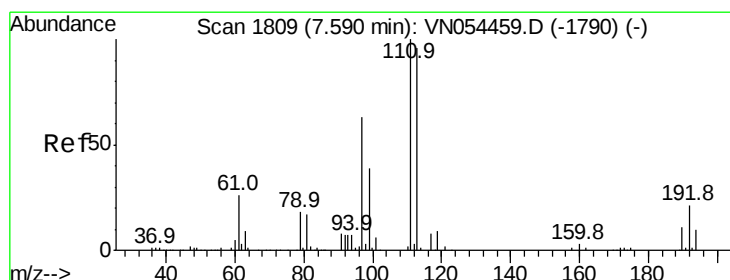
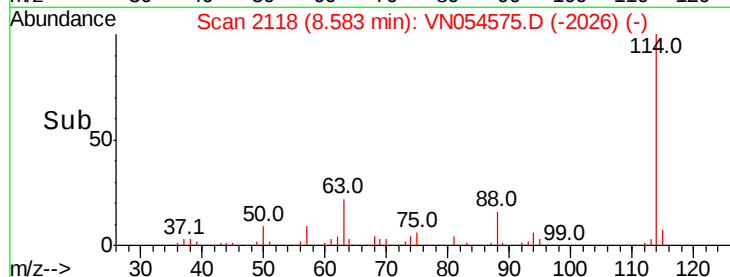
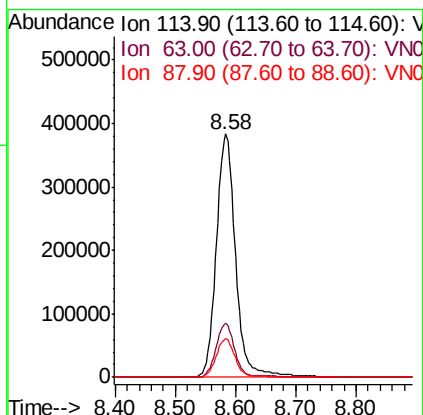
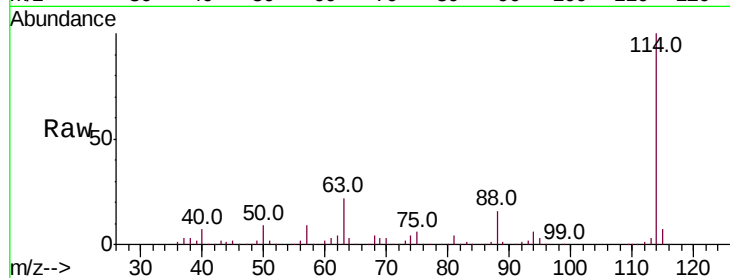
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054575.D
 Acq: 23 Mar 2019 00:02

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB439-190318-(13-14)

Tot Ion	Ratio	Resp	Lower	Upper
114	100	839822		
63	22.2	0.0	35.2	
88	16.0	0.0	30.2	

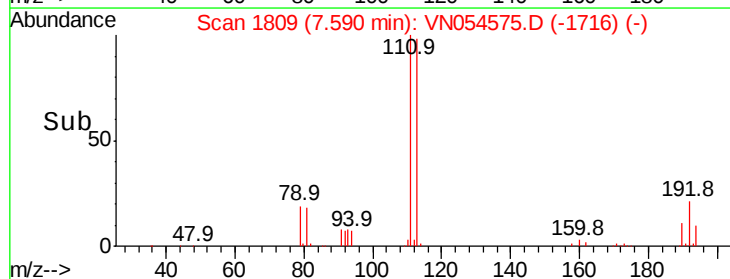
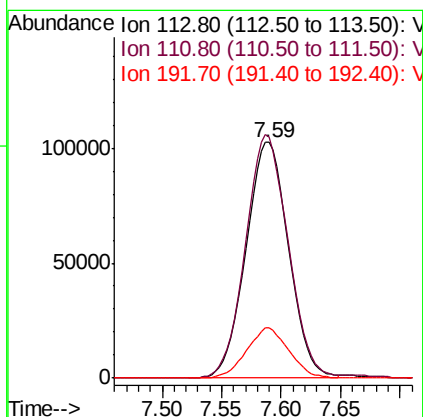
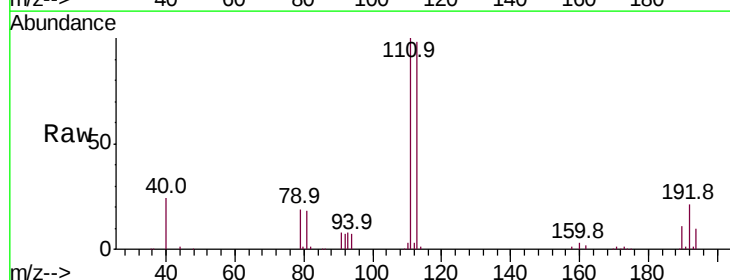
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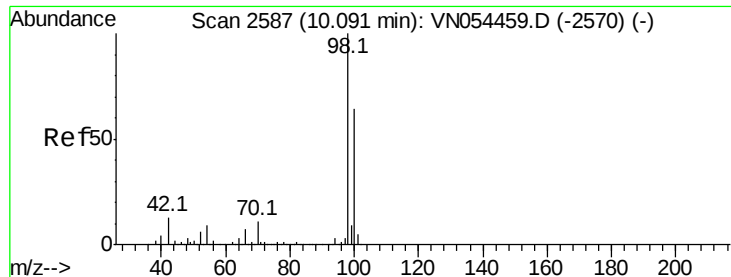
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#35
 Dibromofluoromethane
 Concen: 47.066 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054575.D
 Acq: 23 Mar 2019 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	254650		
111	103.5	82.2	123.4	
192	21.2	19.2	28.8	





#50

Toluene-d8

Concen: 49.638 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054575.D

Acq: 23 Mar 2019 00:02

Instrument :

MSVOA_N

ClientSampleId :

WP022SB439-190318-(13-14)

Tot Ion: 98 Resp: 1009654

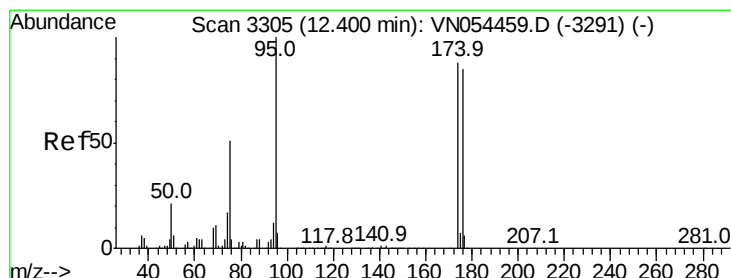
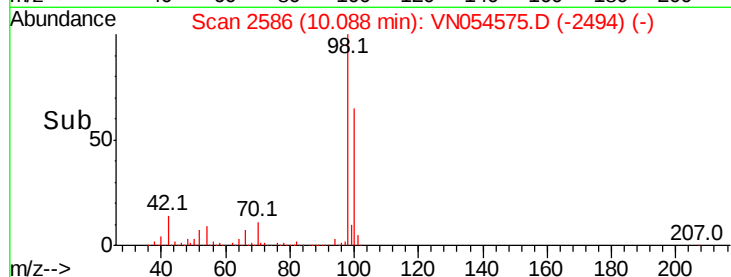
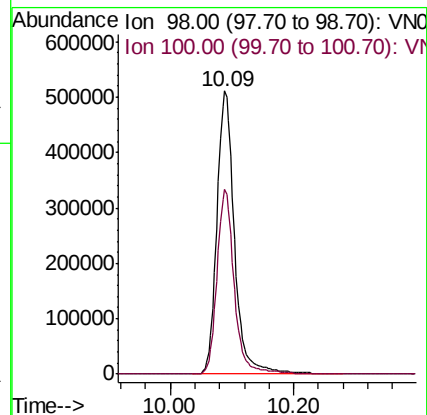
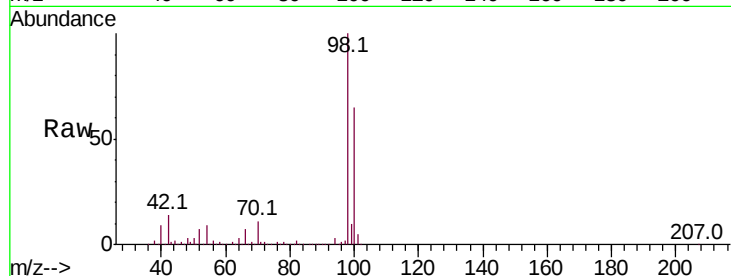
Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8

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3/25/2019 4:41:36 PM



#62

4-Bromofluorobenzene

Concen: 46.109 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054575.D

Acq: 23 Mar 2019 00:02

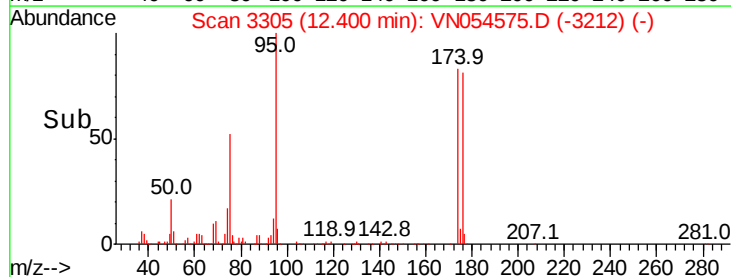
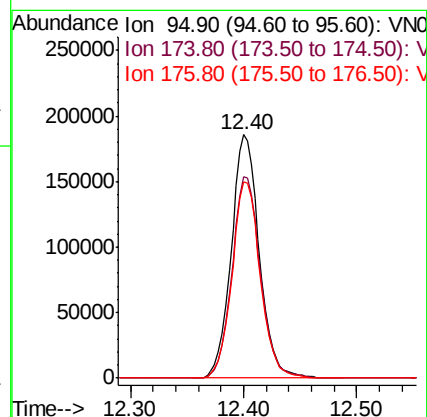
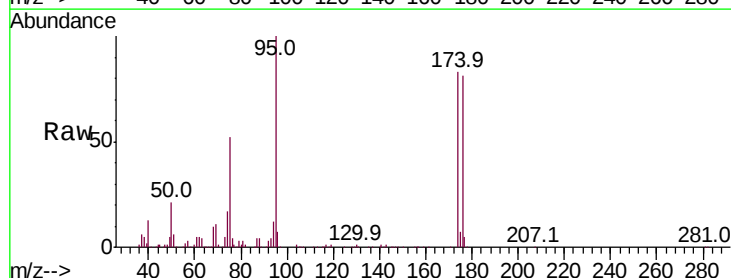
Tgt Ion: 95 Resp: 319141

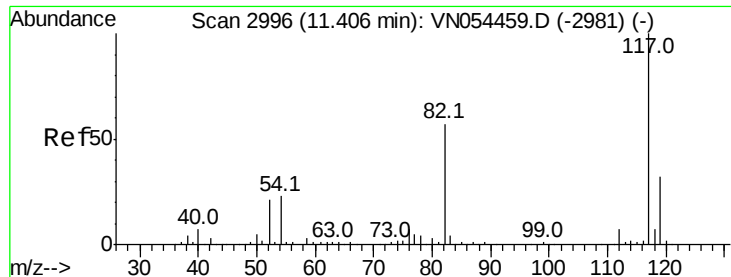
Ion Ratio Lower Upper

95 100

174 84.1 0.0 191.0

176 81.6 0.0 187.4





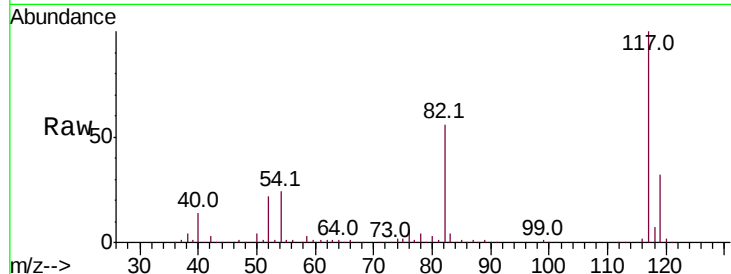
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054575.D
Acq: 23 Mar 2019 00:02

Instrument :
MSVOA_N
ClientSampleId :
WP022SB439-190318-(13-14)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	40.0	60.0
119	32.1	25.8	38.6

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3/25/2019 4:41:36 PM

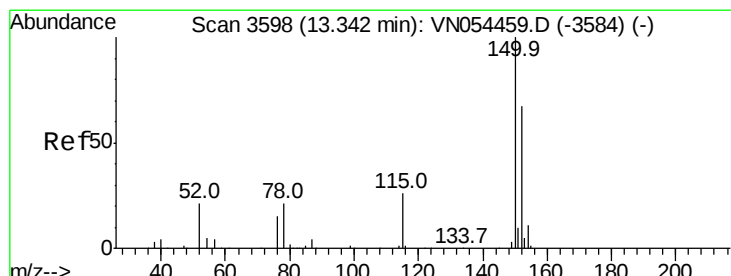
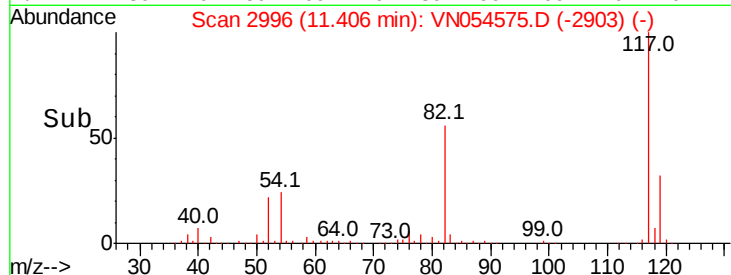
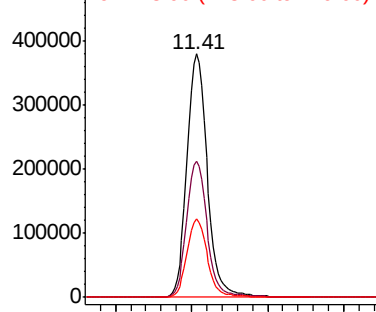


Abundance

Ion 116.90 (116.60 to 117.60): V

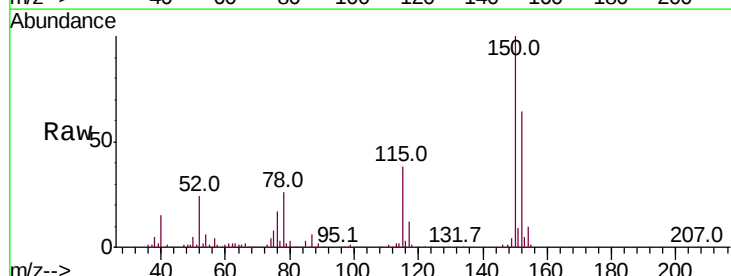
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054575.D
Acq: 23 Mar 2019 00:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	27.2	81.6
150	155.8	0.0	349.2

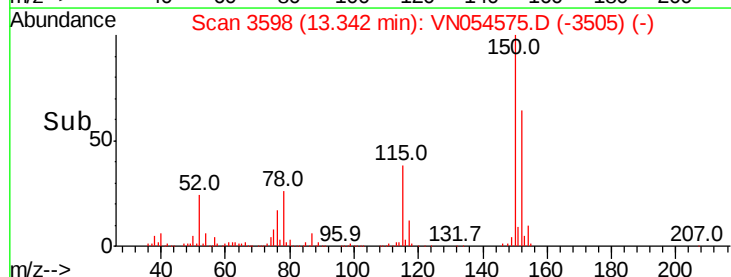
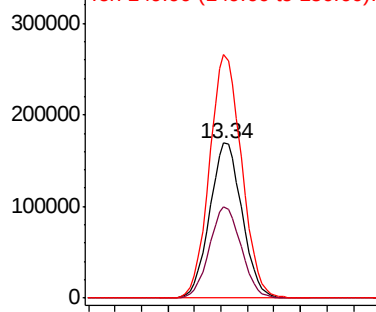


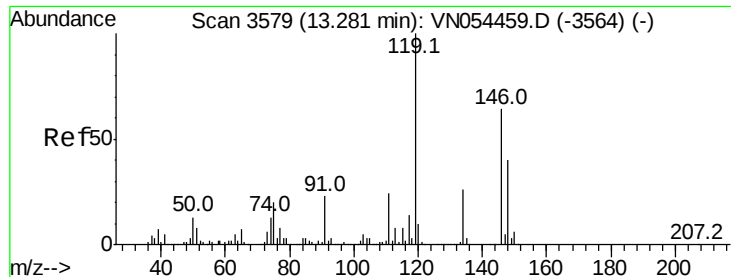
Abundance

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





#87

1,3-Dichlorobenzene

Concen: 0.793 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.00 min

Lab File: VN054575.D

Acq: 23 Mar 2019 00:02

Instrument :

MSVOA_N

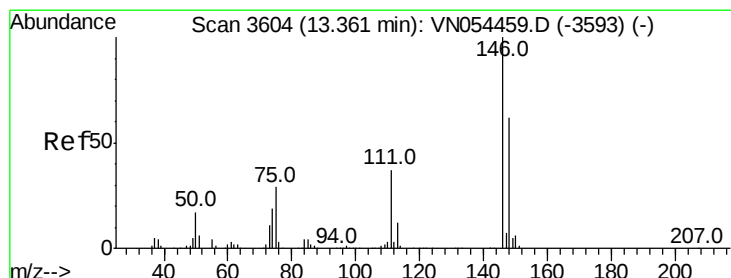
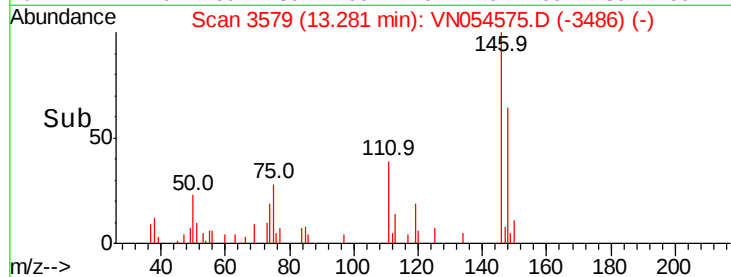
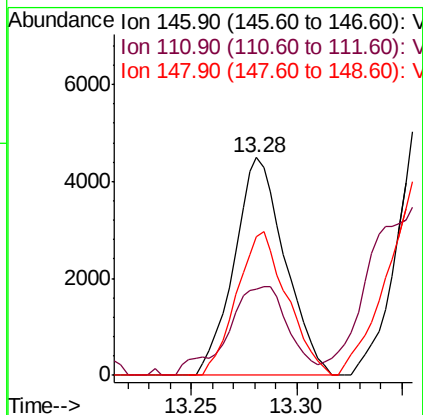
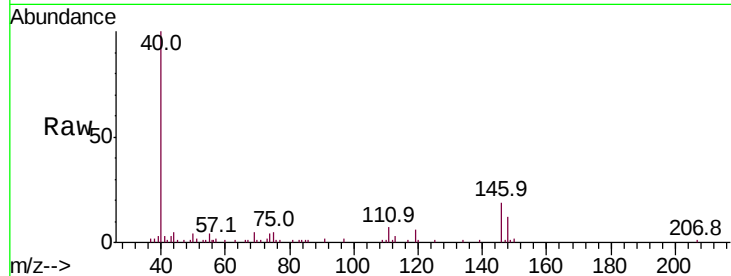
ClientSampleId :

WP022SB439-190318-(13-14)

Tot Ion:	146	Resp:	7516
Ion	Ratio	Lower	Upper
146	100		
111	48.8	18.8	56.3
148	65.1	32.2	96.6

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#88

1,4-Dichlorobenzene

Concen: 1.301 ug/l m

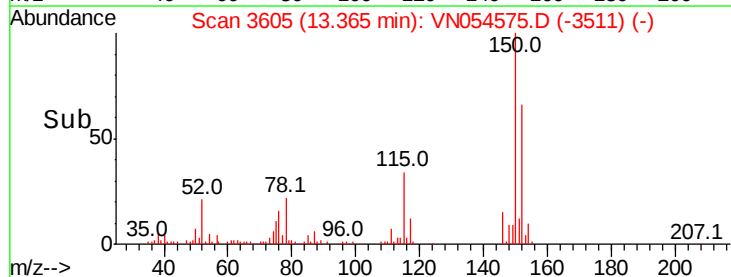
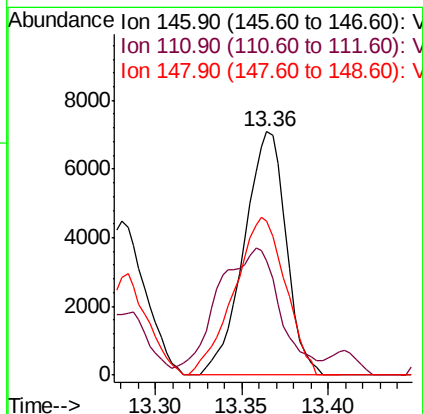
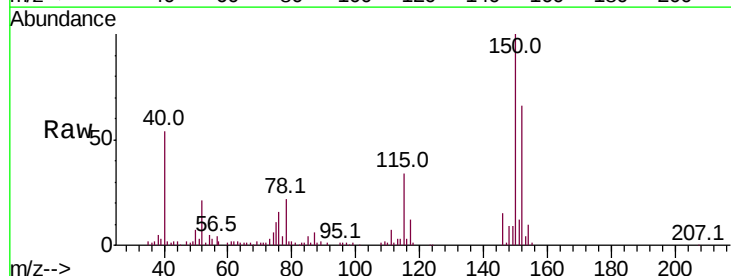
RT: 13.36 min Scan# 3605

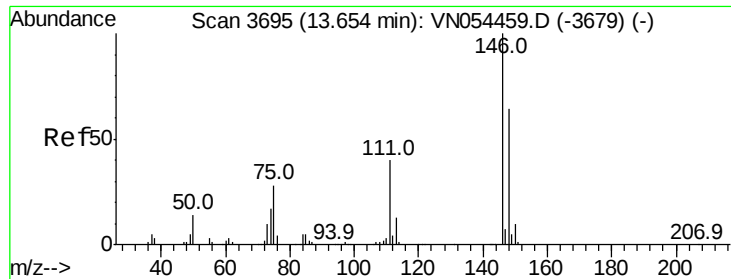
Delta R.T. 0.00 min

Lab File: VN054575.D

Acq: 23 Mar 2019 00:02

Tgt Ion:	146	Resp:	12003
Ion	Ratio	Lower	Upper
146	100		
111	30.6	18.1	54.1
148	40.7	32.0	96.0





#91

1,2-Dichlorobenzene

Concen: 2.584 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN054575.D

Acq: 23 Mar 2019 00:02

Instrument :

MSVOA_N

ClientSampleId :

WP022SB439-190318-(13-14)

Tot Ion:	146	Resp:	23727
Ion Ratio	Lower	Upper	
146	100		
111	47.1	19.1	57.3
148	64.9	32.4	97.0

Manual Integrations
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3/25/2019 4:41:36 PM

