

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062719\
 Data File : VN056535.D
 Acq On : 28 Jun 2019 1:54
 Operator : JC/SP
 Sample : K3519-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-19-LF2MW2

Manual Integrations
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 6/29/2019 7:21:44 AM

Quant Time: Jun 28 03:44:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062719SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 03:22:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	50256	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	89337	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	54782	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	8524	5.00	ug/l	0.00

System Monitoring Compounds

3) 1,2-Dichloroethane-d4	8.01	65	31791	5.16	ug/l	0.00
Spiked Amount	5.000	Range	81 - 118	Recovery	=	103.20%
5) Dibromofluoromethane	7.59	113	23959	4.86	ug/l	0.00
Spiked Amount	5.000	Range	80 - 119	Recovery	=	97.20%
6) Toluene-d8	10.09	98	53669	4.82	ug/l	0.00
Spiked Amount	5.000	Range	89 - 112	Recovery	=	96.40%
7) 4-Bromofluorobenzene	12.40	95	13873	4.87	ug/l	0.00
Spiked Amount	5.000	Range	85 - 114	Recovery	=	97.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Vinyl Chloride	2.17	62	26m	0.005	ug/l	

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

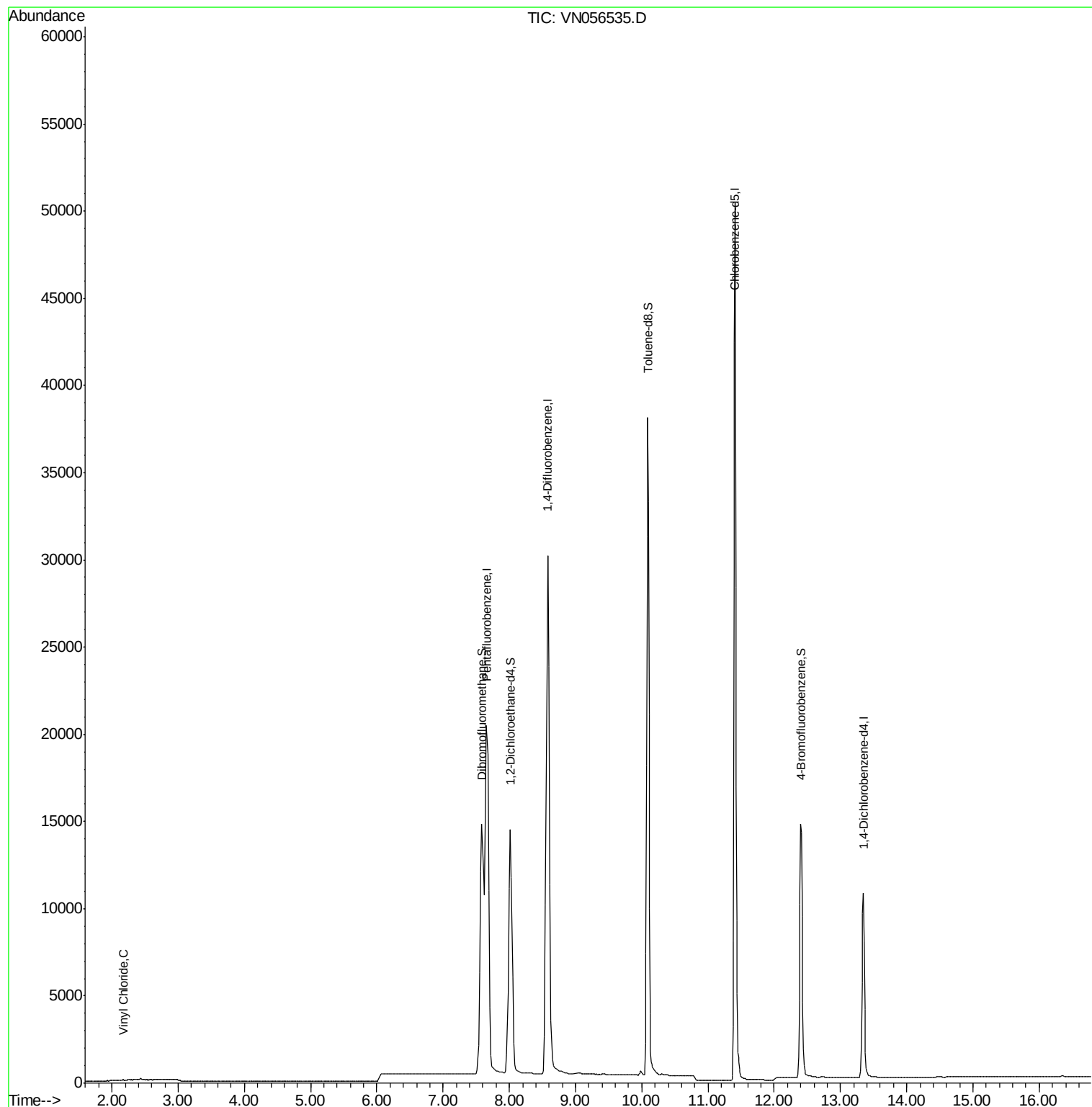
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062719\
Data File : VN056535.D
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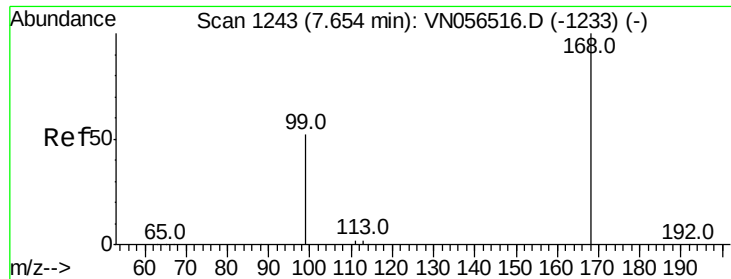
Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2MW2

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Quant Time: Jun 28 03:44:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062719SIM-VINYL.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 03:22:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 5.000 ug/l

RT: 7.65 min Scan# 1243

Delta R.T. 0.00 min

Lab File: VN056535.D

Acq: 28 Jun 2019 1:54

Instrument :

MSVOA_N

ClientSampleId :

SP-19-LF2MW2

Tot Ion:168 Resp: 50256

Ion Ratio Lower Upper

168 100

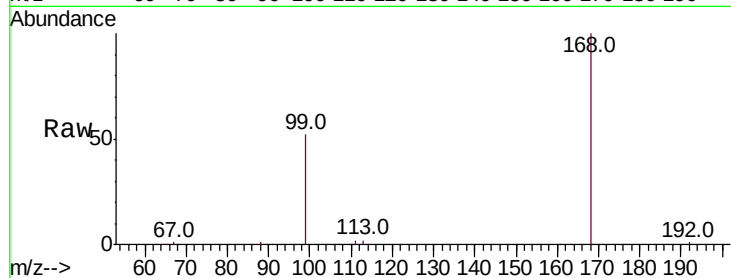
99 52.3 41.9 62.9

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Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VN

7.65

15000

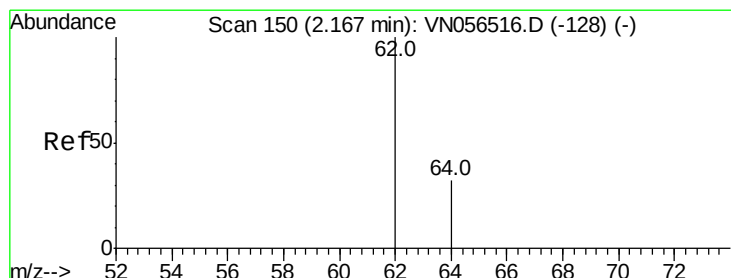
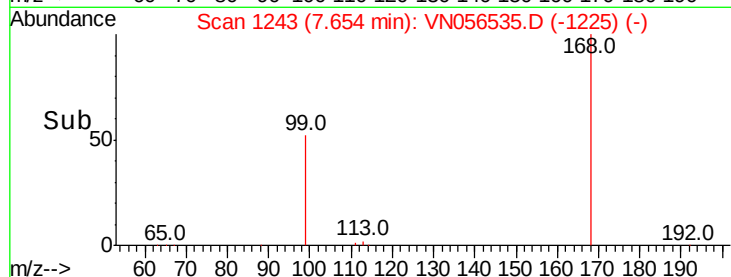
10000

5000

0

Time-->

7.40 7.60 7.80 8.00



#2

Vinyl Chloride

Concen: 0.005 ug/l m

RT: 2.17 min Scan# 150

Delta R.T. 0.00 min

Lab File: VN056535.D

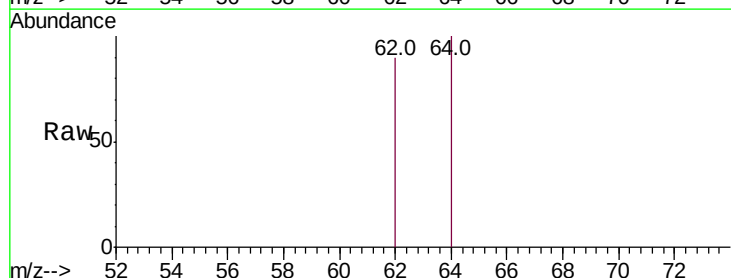
Acq: 28 Jun 2019 1:54

Tgt Ion: 62 Resp: 26

Ion Ratio Lower Upper

62 100

64 111.0 26.1 39.1#



Abundance Ion 62.00 (61.70 to 62.70): VN

Ion 64.00 (63.70 to 64.70): VN

2.17

120

100

80

60

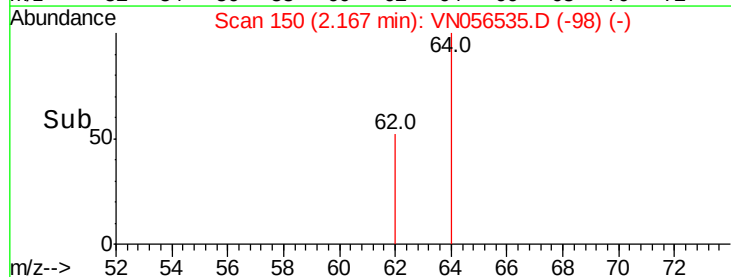
40

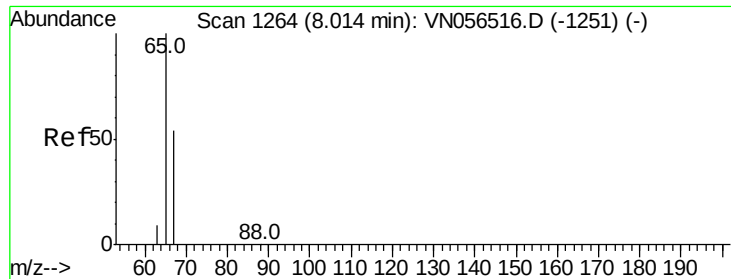
20

0

Time-->

2.12 2.14 2.16 2.18 2.20





#3

1,2-Dichloroethane-d4

Concen: 5.164 ug/l

RT: 8.01 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VN056535.D

Acq: 28 Jun 2019 1:54

Instrument :

MSVOA_N

ClientSampleId :

SP-19-LF2MW2

Tot Ion: 65 Resp: 31791

Ion Ratio Lower Upper

65 100

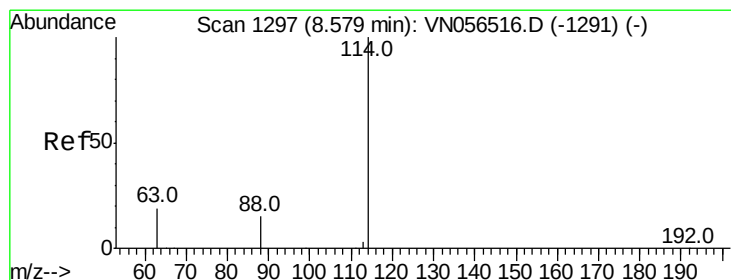
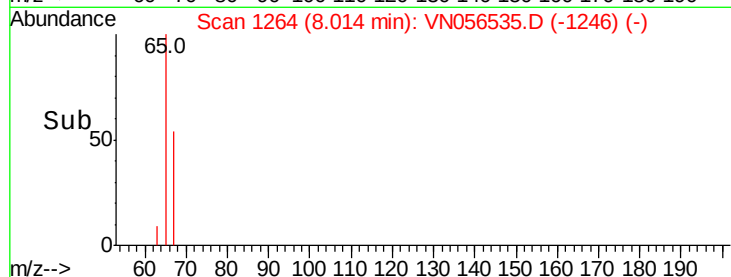
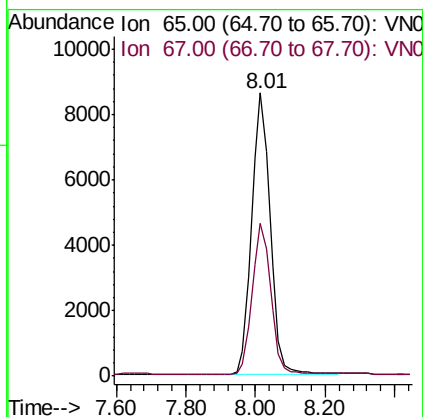
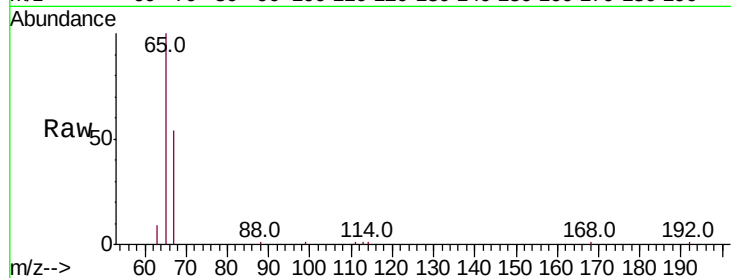
67 54.0 0.0 108.8

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#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.58 min Scan# 1297

Delta R.T. 0.00 min

Lab File: VN056535.D

Acq: 28 Jun 2019 1:54

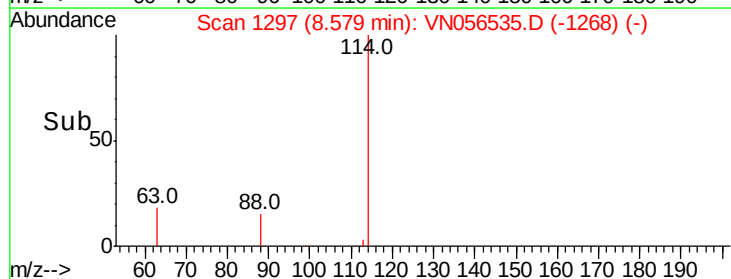
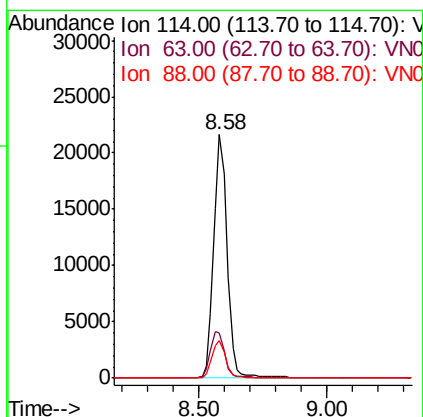
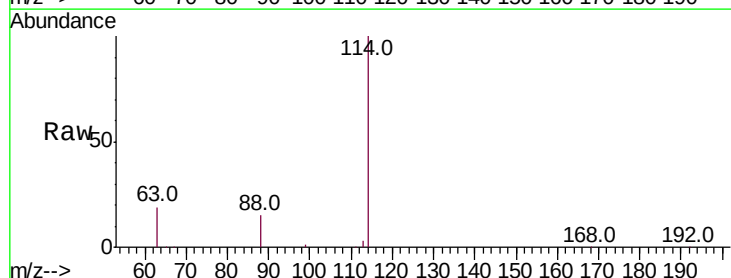
Tgt Ion: 114 Resp: 89337

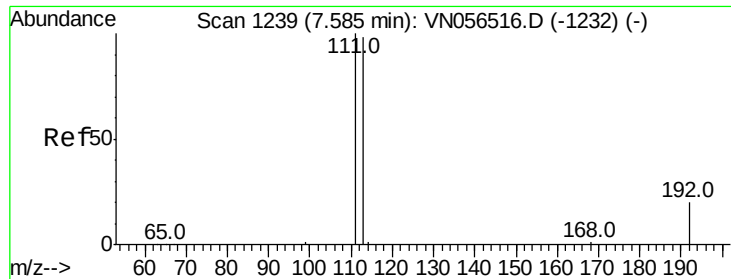
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 15.3 0.0 31.2





#5

Dibromofluoromethane

Concen: 4.865 ug/l

RT: 7.59 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VN056535.D

Acq: 28 Jun 2019 1:54

Instrument :

MSVOA_N

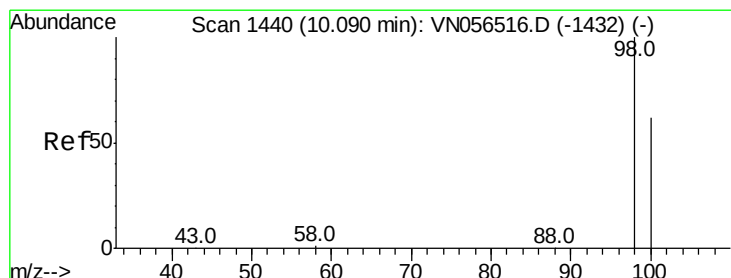
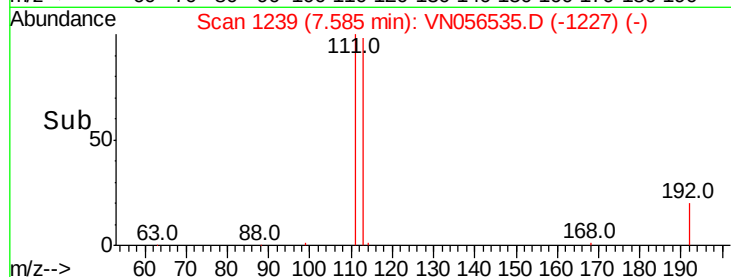
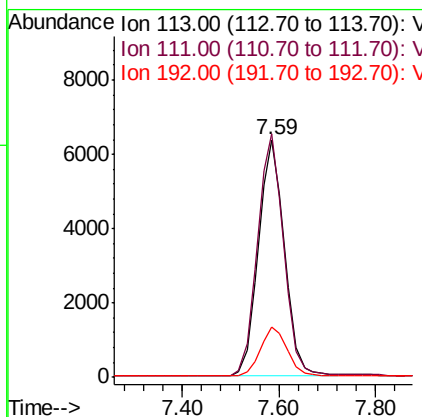
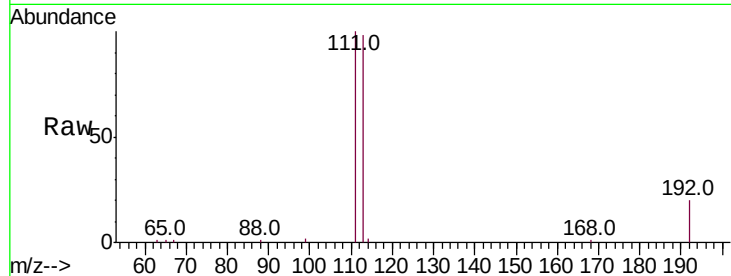
ClientSampleId :

SP-19-LF2MW2

Tot Ion:	113	Resp:	23959
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.7	122.5
192	21.0	16.9	25.3

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#6

Toluene-d8

Concen: 4.816 ug/l

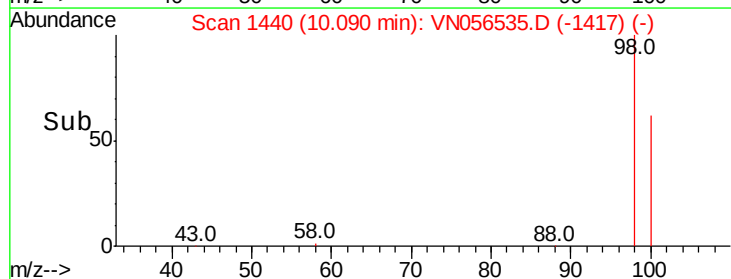
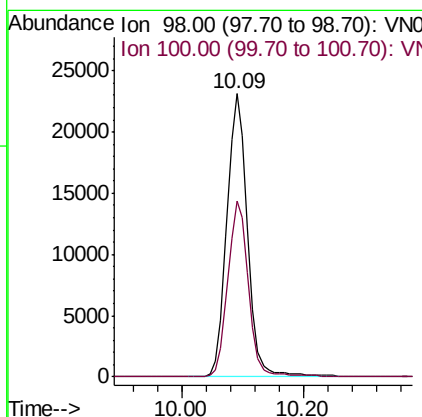
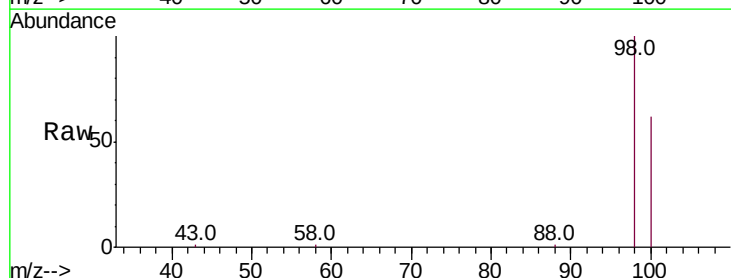
RT: 10.09 min Scan# 1440

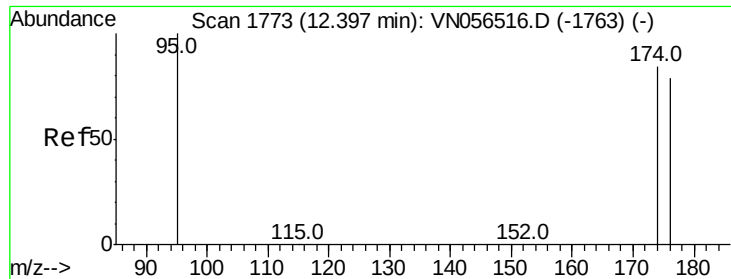
Delta R.T. 0.00 min

Lab File: VN056535.D

Acq: 28 Jun 2019 1:54

Tgt Ion:	98	Resp:	53669
Ion Ratio	Lower	Upper	
98	100		
100	62.2	49.7	74.5





#7

4-Bromofluorobenzene

Concen: 4.867 ug/l

RT: 12.40 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VN056535.D

Acq: 28 Jun 2019 1:54

Instrument :

MSVOA_N

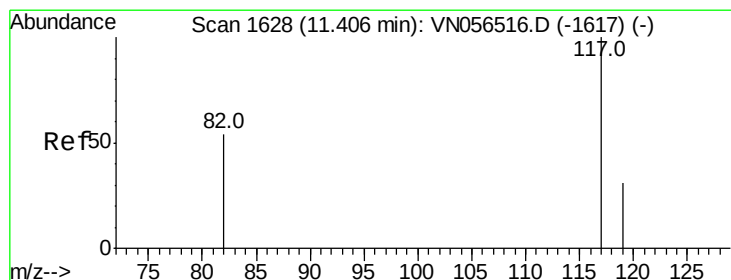
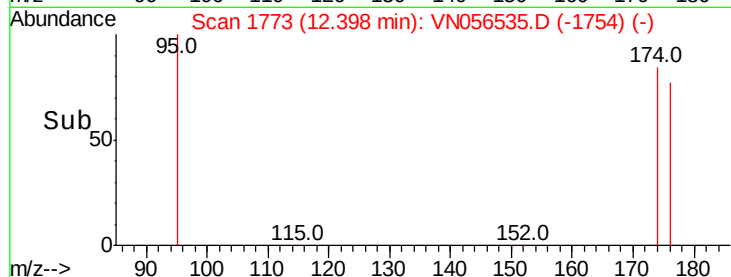
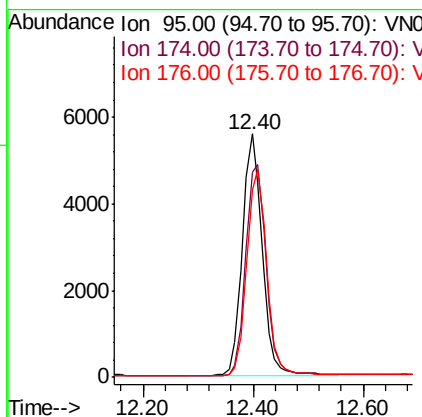
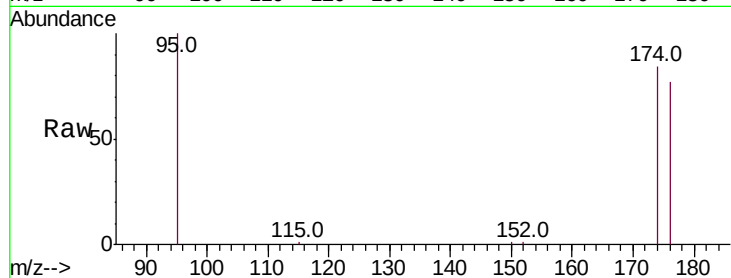
ClientSampleId :

SP-19-LF2MW2

Tot Ion:	95	Resp:	13873
Ion Ratio	Lower	Upper	
95	100		
174	84.5	0.0	167.8
176	76.7	0.0	158.0

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#8

Chlorobenzene-d5

Concen: 5.000 ug/l

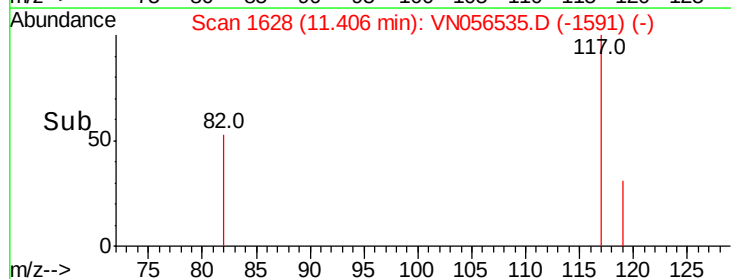
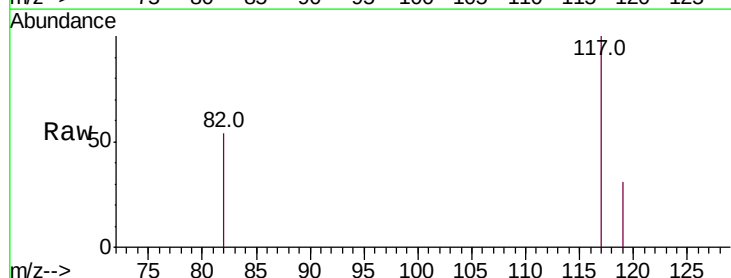
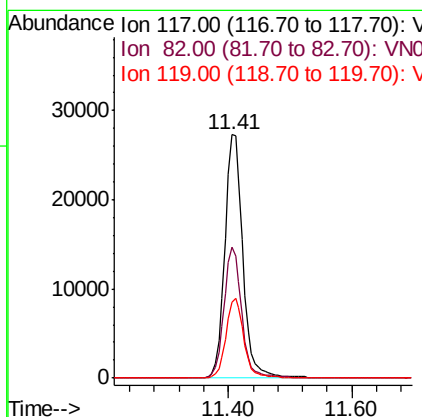
RT: 11.41 min Scan# 1628

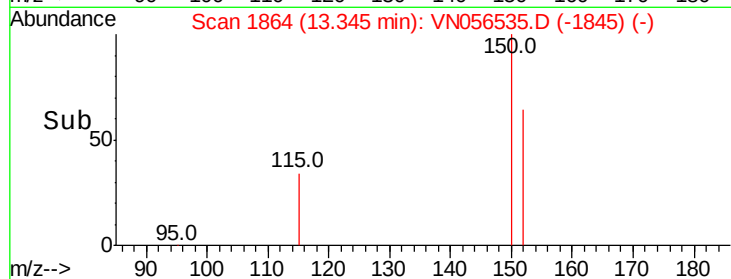
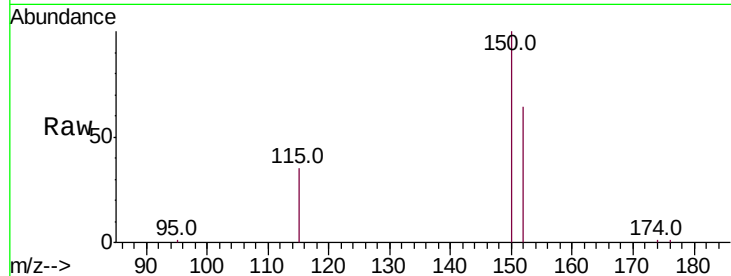
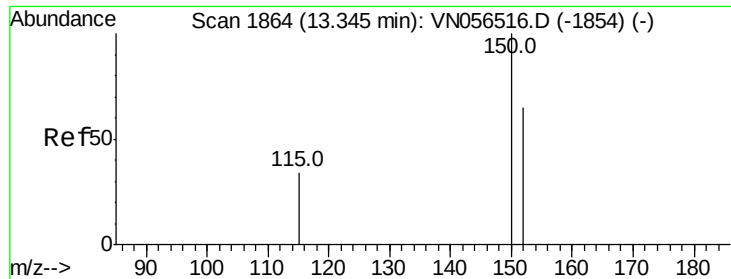
Delta R.T. 0.00 min

Lab File: VN056535.D

Acq: 28 Jun 2019 1:54

Tgt Ion:	117	Resp:	54782
Ion Ratio	Lower	Upper	
117	100		
82	53.6	43.0	64.4
119	31.2	24.7	37.1





#9
 1,4-Dichlorobenzene-d4
 Concen: 5.000 ug/l
 RT: 13.35 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VN056535.D
 Acq: 28 Jun 2019 1:54

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-19-LF2MW2

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.0	80.8
150	155.7	0.0	306.6

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