

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058954.D
 Acq On : 24 Oct 2019 12:38
 Operator : JC/SP
 Sample : K5508-01DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S32-0665DL

Quant Time: Oct 25 01:56:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

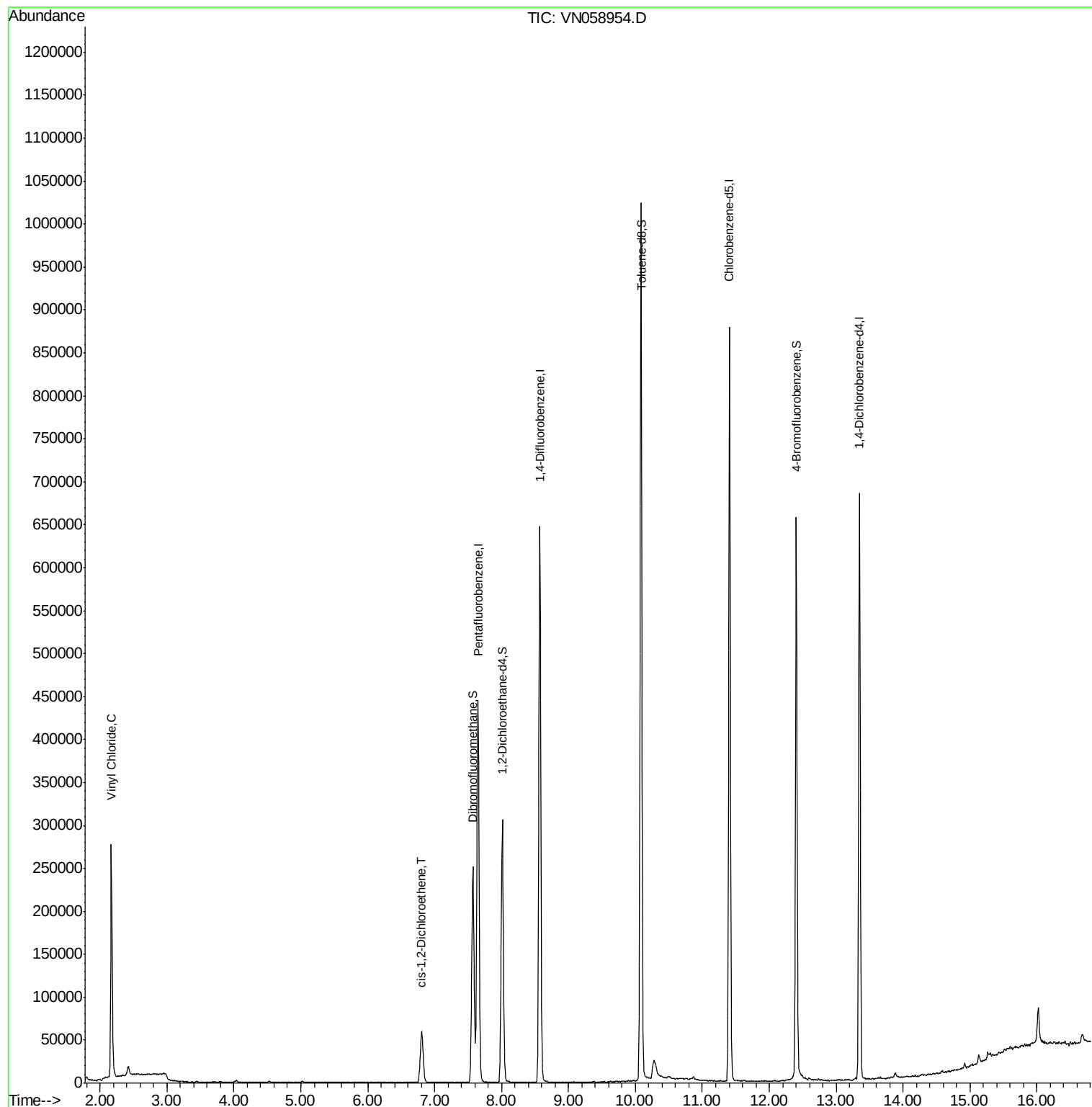
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	345962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	556239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	487537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	175441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	265436	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.57	113	190453	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
50) Toluene-d8	10.08	98	713626	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	220997	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
Target Compounds						
4) Vinyl Chloride	2.17	62	257906	48.621	ug/l	98
27) cis-1,2-Dichloroethene	6.81	96	32568	7.569	ug/l	86

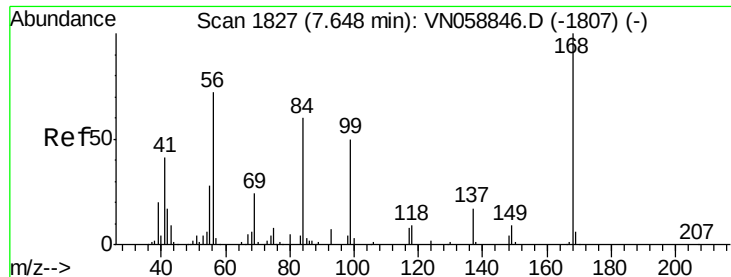
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102519\
Data File : VN058954.D
Acq On : 24 Oct 2019 12:38
Operator : JC/SP
Sample : K5508-01DL 20X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S32-0665DL

Quant Time: Oct 25 01:56:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058954.D

Acq: 24 Oct 2019 12:38

Instrument :

MSVOA_N

ClientSampled :

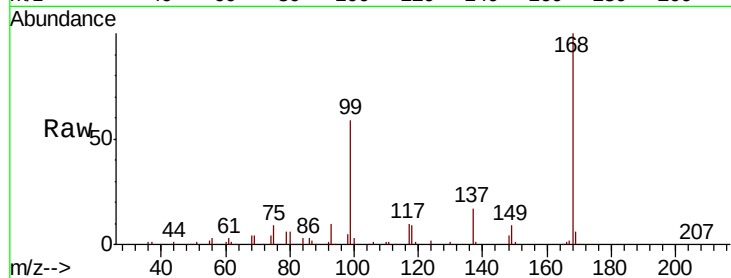
S32-0665DL

Tot Ion:168 Resp: 345962

Ion Ratio Lower Upper

168 100

99 58.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

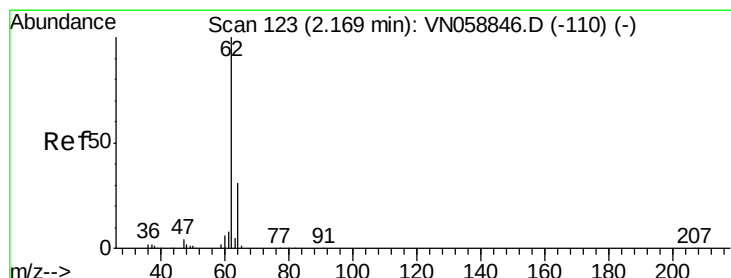
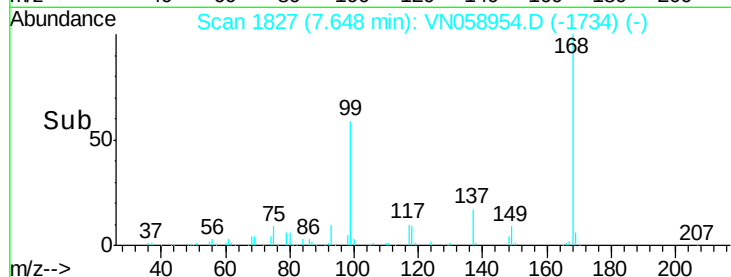
100000

50000

0

7.60 7.70

Time-->



#4

Vinyl Chloride

Concen: 48.621 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN058954.D

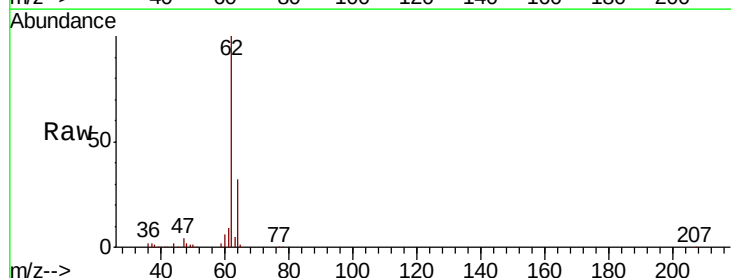
Acq: 24 Oct 2019 12:38

Tgt Ion: 62 Resp: 257906

Ion Ratio Lower Upper

62 100

64 31.7 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.17

150000

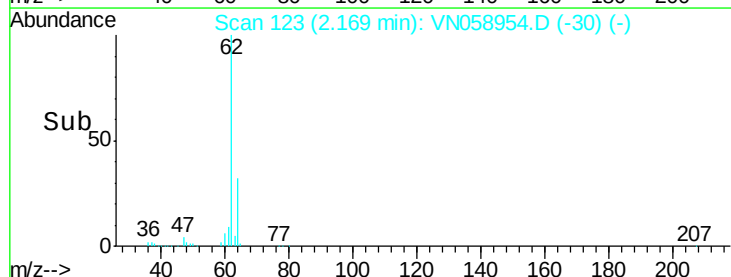
100000

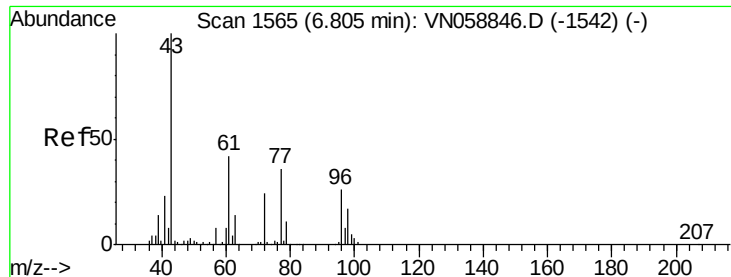
50000

0

2.10 2.15 2.20 2.25

Time-->





#27

cis-1,2-Dichloroethene

Concen: 7.569 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN058954.D

Acq: 24 Oct 2019 12:38

Instrument :

MSVOA_N

ClientSampled :

S32-0665DL

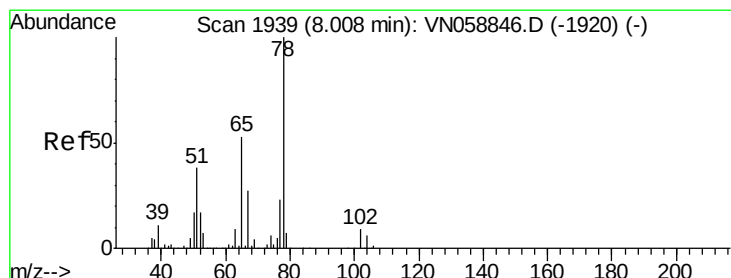
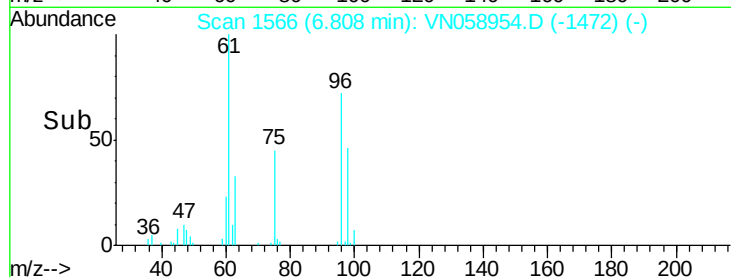
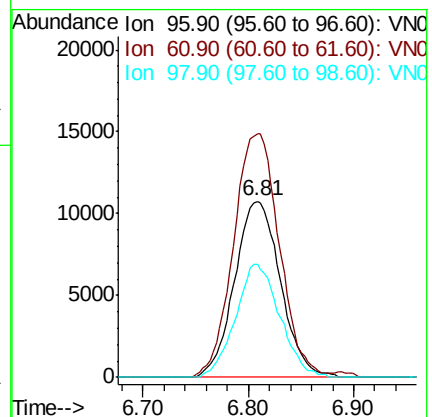
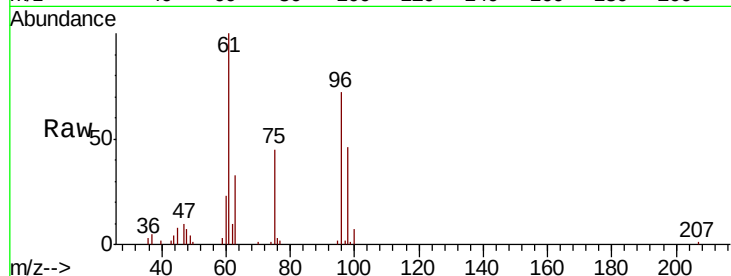
Tot Ion: 96 Resp: 32568

Ion Ratio Lower Upper

96 100

61 138.0 0.0 325.0

98 61.7 0.0 128.0



#33

1,2-Dichloroethane-d4

Concen: 52.312 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058954.D

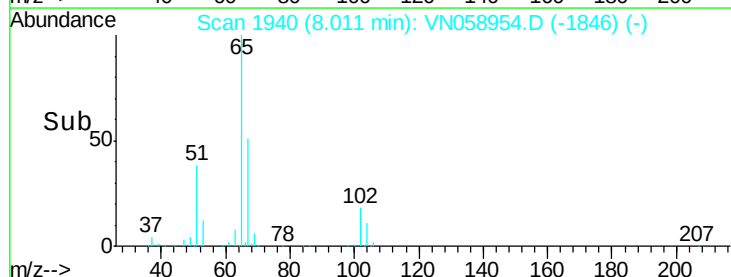
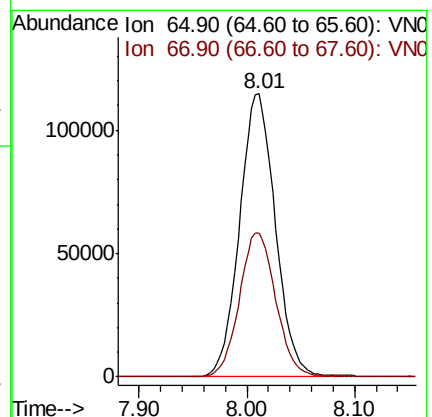
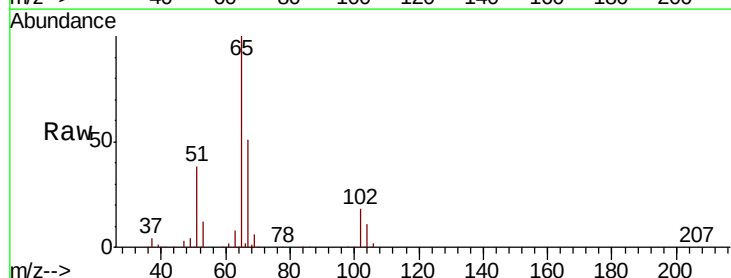
Acq: 24 Oct 2019 12:38

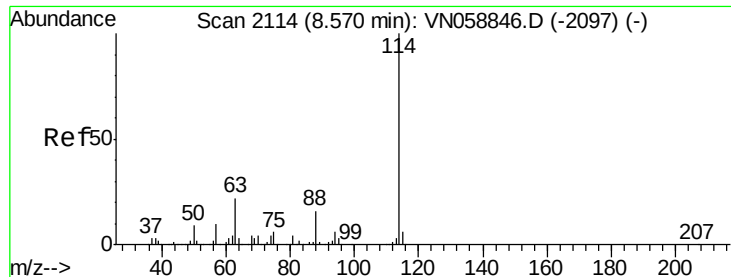
Tgt Ion: 65 Resp: 265436

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.2

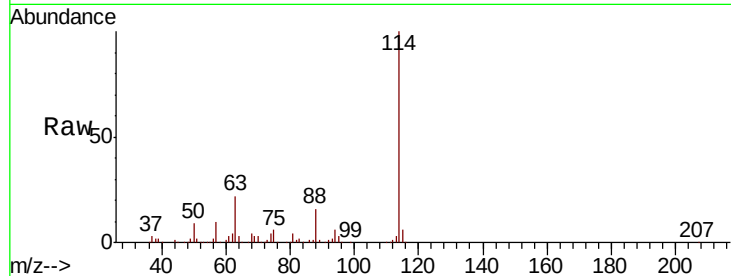




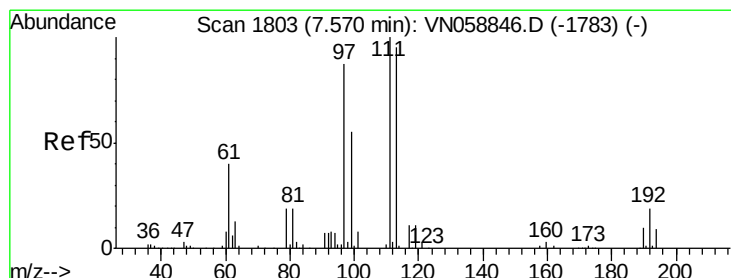
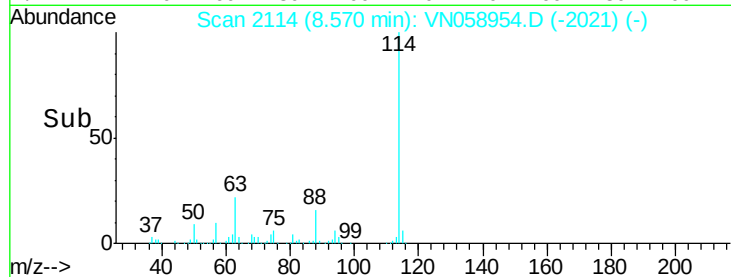
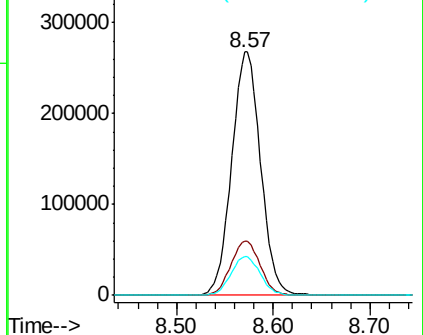
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058954.D
 Acq: 24 Oct 2019 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 S32-0665DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.4
88	16.1	0.0	31.4

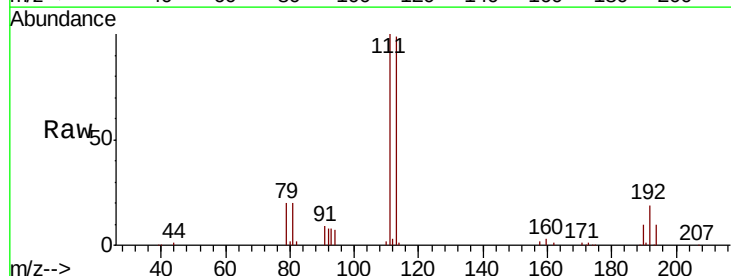


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

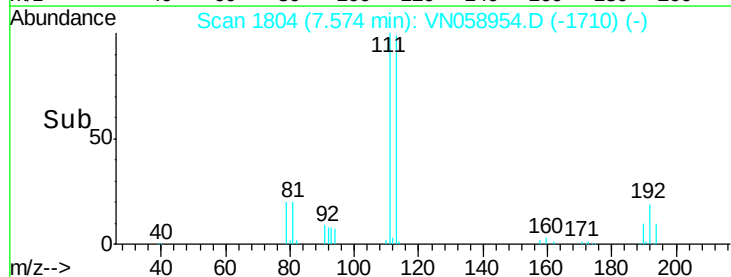
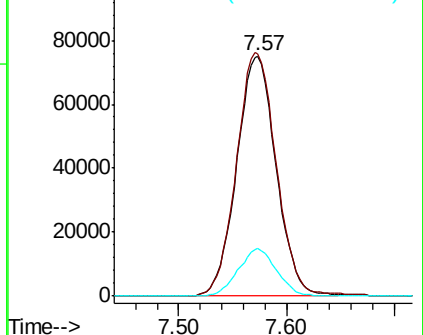


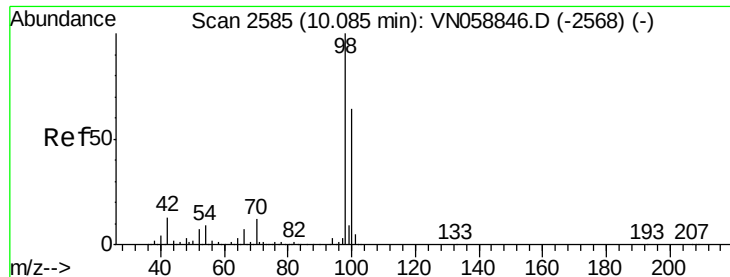
#35
 Dibromofluoromethane
 Concen: 52.077 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058954.D
 Acq: 24 Oct 2019 12:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	19.2	15.0	22.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.268 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058954.D

Acq: 24 Oct 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

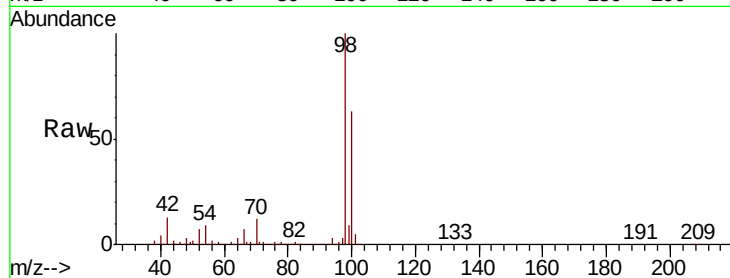
S32-0665DL

Tot Ion: 98 Resp: 713626

Ion Ratio Lower Upper

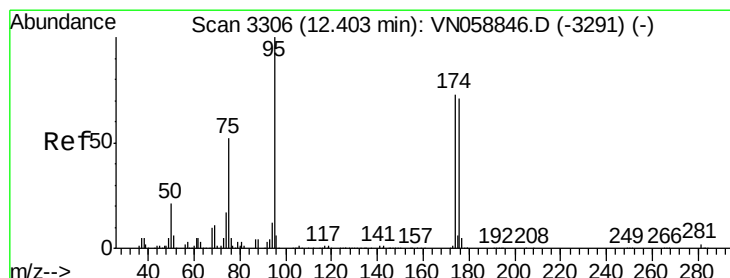
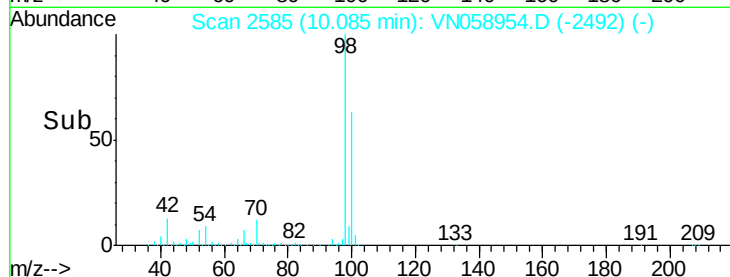
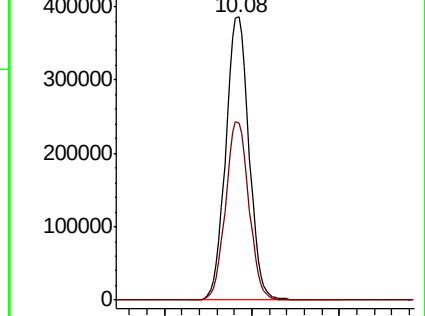
98 100

100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 42.391 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058954.D

Acq: 24 Oct 2019 12:38

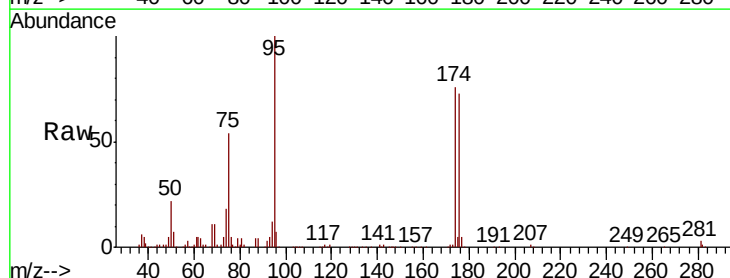
Tgt Ion: 95 Resp: 220997

Ion Ratio Lower Upper

95 100

174 76.7 0.0 147.6

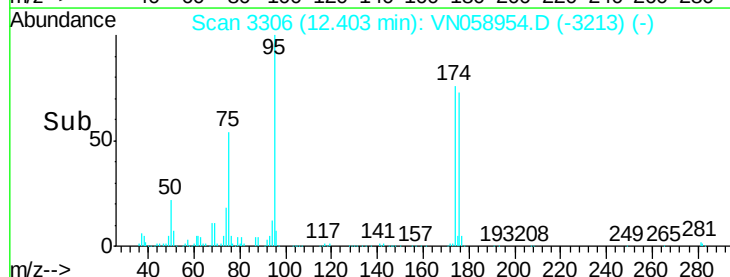
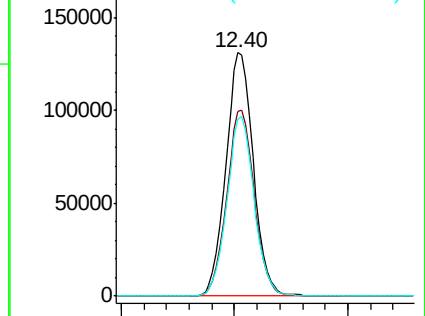
176 72.9 0.0 143.2

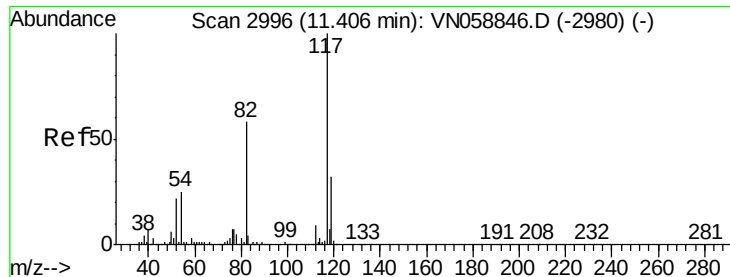


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058954.D

Acq: 24 Oct 2019 12:38

Instrument :

MSVOA_N

ClientSampled :

S32-0665DL

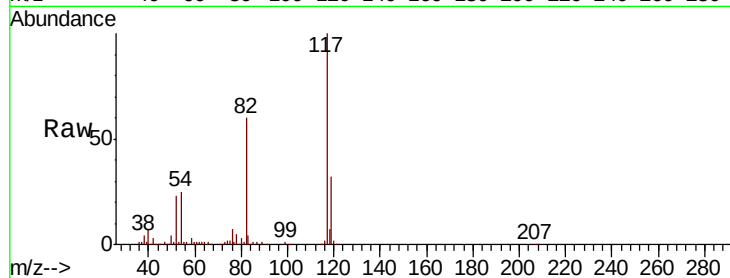
Tot Ion:117 Resp: 487537

Ion Ratio Lower Upper

117 100

82 59.7 46.6 69.8

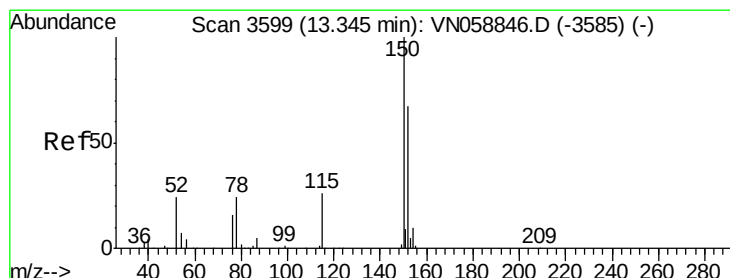
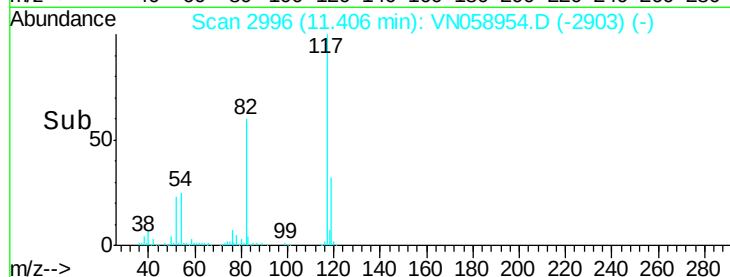
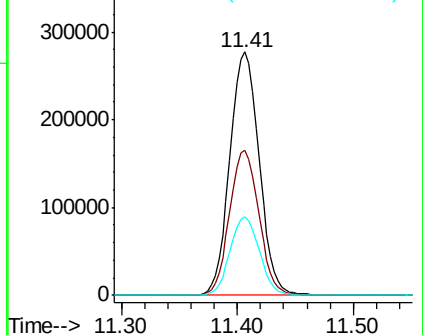
119 32.1 25.6 38.4



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: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058954.D

Acq: 24 Oct 2019 12:38

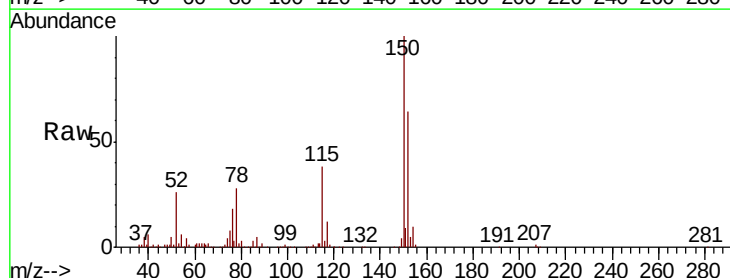
Tgt Ion:152 Resp: 175441

Ion Ratio Lower Upper

152 100

115 60.2 30.5 91.5

150 157.5 0.0 344.4



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

