

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058956.D
 Acq On : 24 Oct 2019 13:22
 Operator : JC/SP
 Sample : K5508-02DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S32-0666DL

Quant Time: Oct 25 02:04:39 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

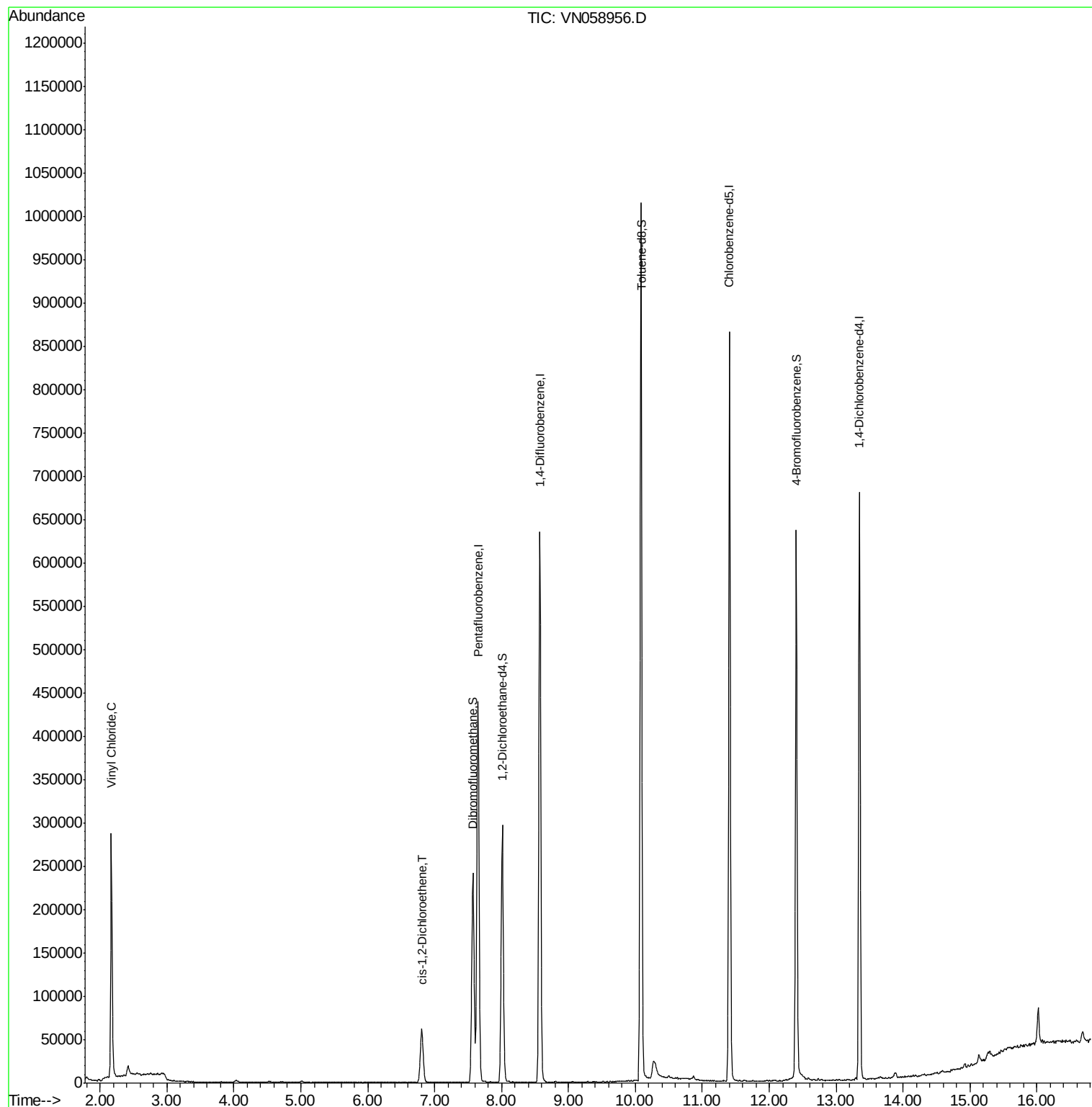
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	343612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	544471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	172290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	258795	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	7.57	113	186062	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
50) Toluene-d8	10.08	98	692612	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.40	95	215945	42.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.64%	
Target Compounds						
4) Vinyl Chloride	2.17	62	267175	50.713	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	32323	7.564	ug/l	90

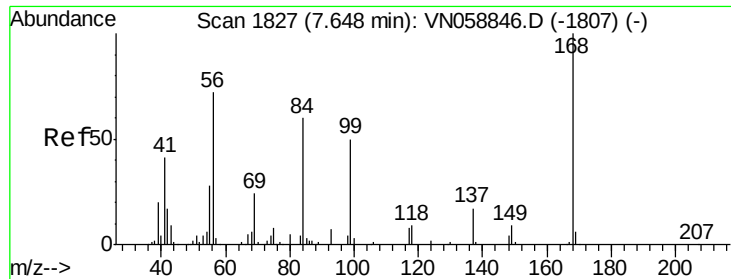
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058956.D

Acq: 24 Oct 2019 13:22

Instrument :

MSVOA_N

ClientSampleID :

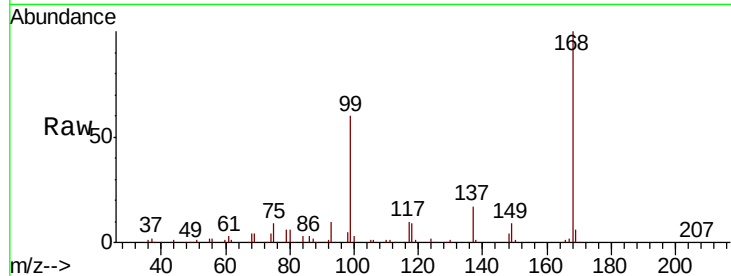
S32-0666DL

Tot Ion:168 Resp: 343612

Ion Ratio Lower Upper

168 100

99 59.8 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

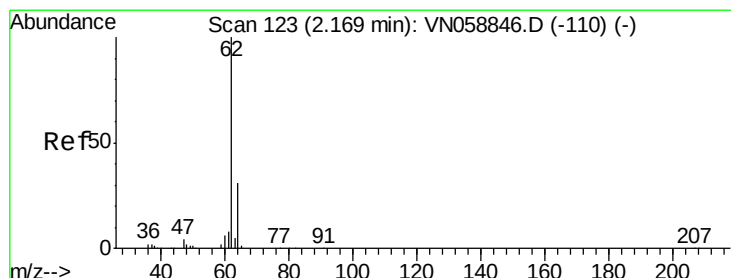
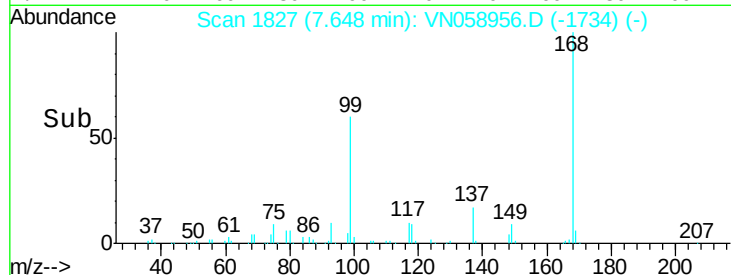
100000

50000

0

7.60 7.70

Time-->



#4

Vinyl Chloride

Concen: 50.713 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN058956.D

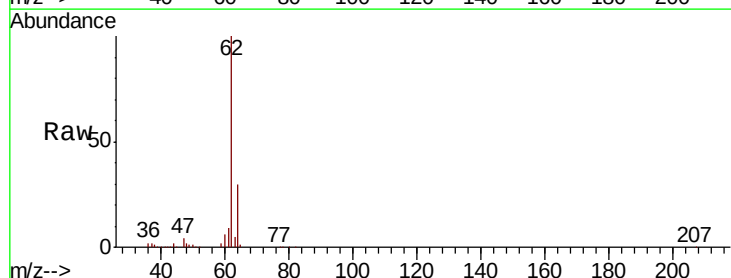
Acq: 24 Oct 2019 13:22

Tgt Ion: 62 Resp: 267175

Ion Ratio Lower Upper

62 100

64 30.4 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.17

200000

150000

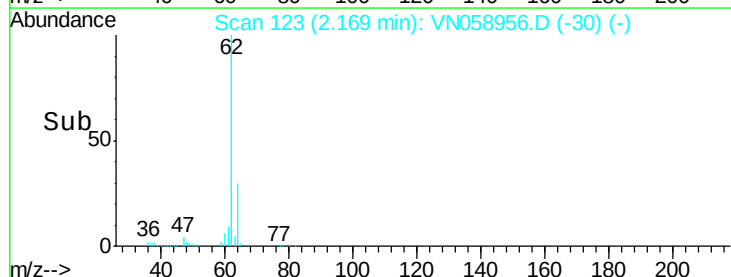
100000

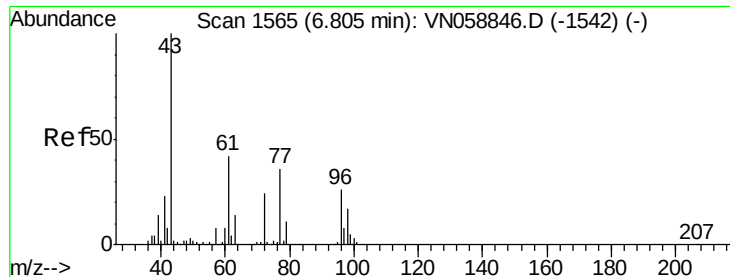
50000

0

2.10 2.20 2.30

Time-->

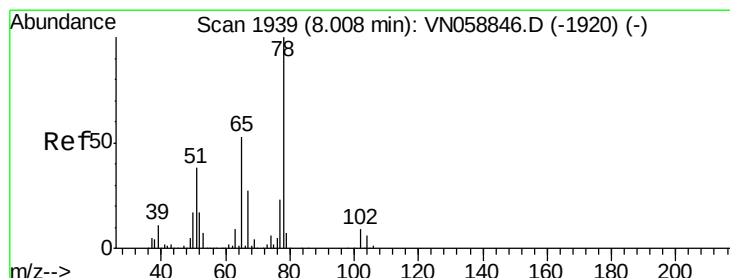
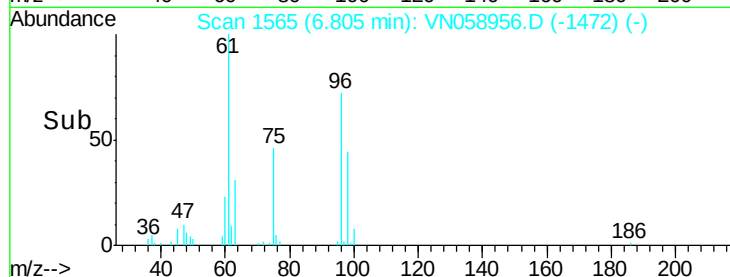
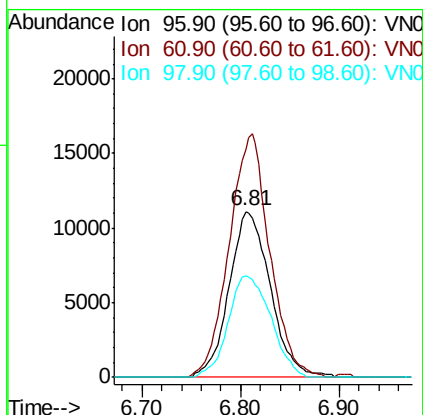
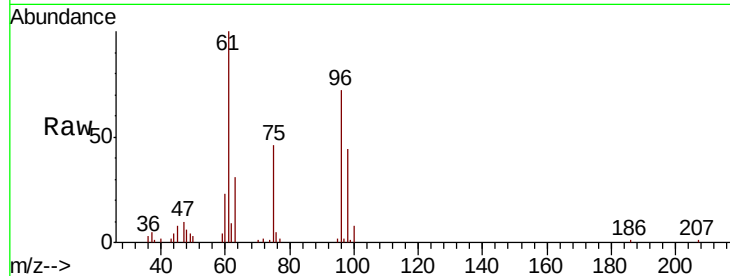




#27
 cis-1,2-Dichloroethene
 Concen: 7.564 ug/l
 RT: 6.81 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VN058956.D
 Acq: 24 Oct 2019 13:22

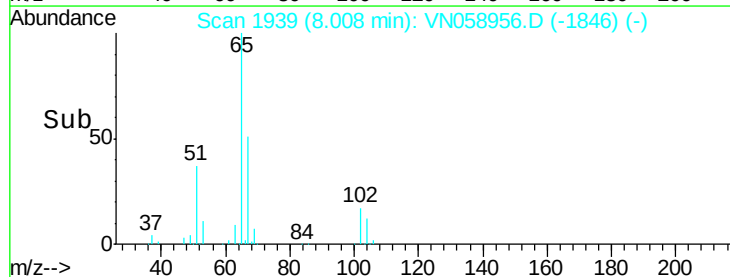
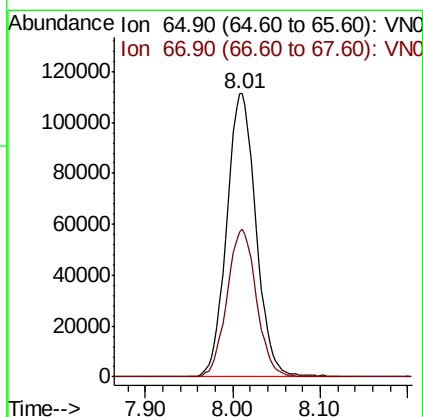
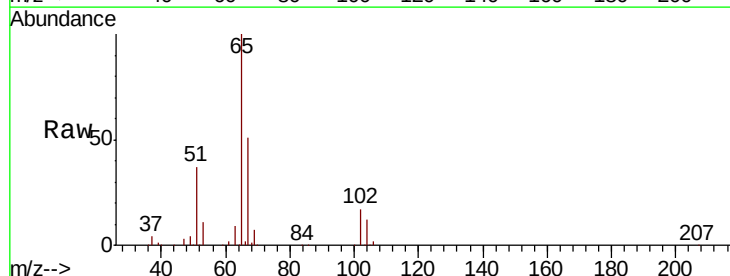
Instrument :
 MSVOA_N
 ClientSampled :
 S32-0666DL

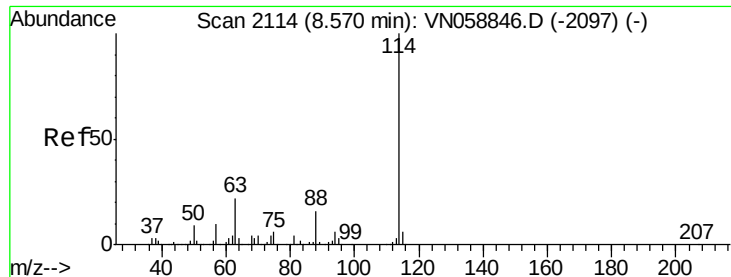
Tot Ion: 96 Resp: 32323
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 325.0
 98 63.2 0.0 128.0



#33
 1,2-Dichloroethane-d4
 Concen: 51.352 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN058956.D
 Acq: 24 Oct 2019 13:22

Tgt Ion: 65 Resp: 258795
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058956.D

Acq: 24 Oct 2019 13:22

Instrument :

MSVOA_N

ClientSampleId :

S32-0666DL

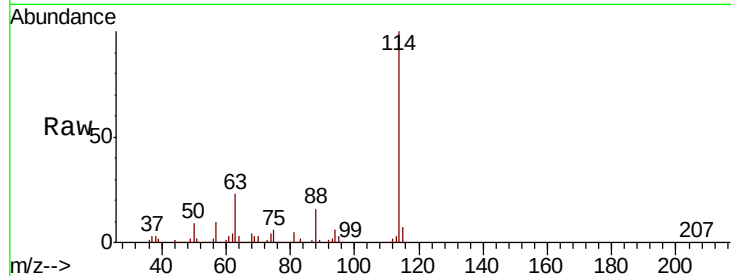
Tot Ion:114 Resp: 544471

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.4

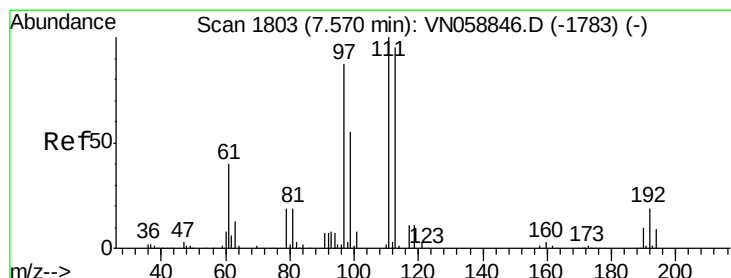
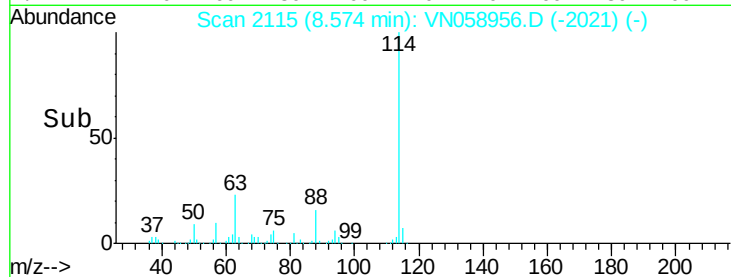
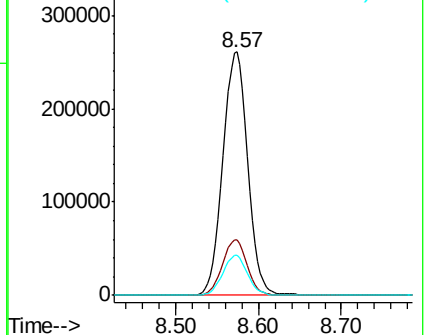
88 16.4 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.976 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058956.D

Acq: 24 Oct 2019 13:22

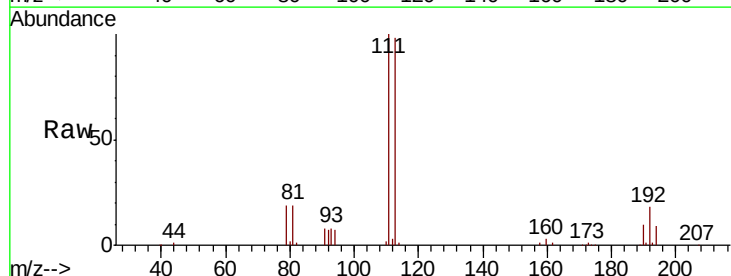
Tgt Ion:113 Resp: 186062

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

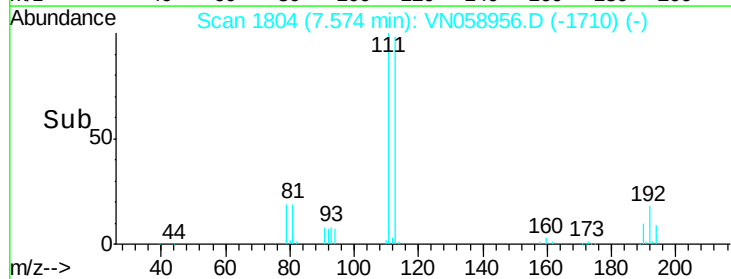
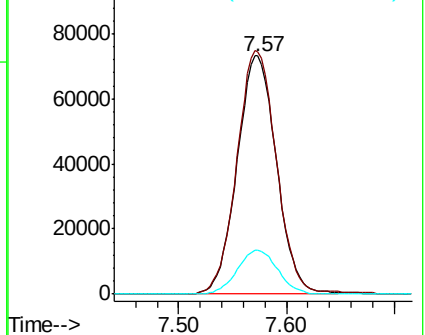
192 18.9 15.0 22.6

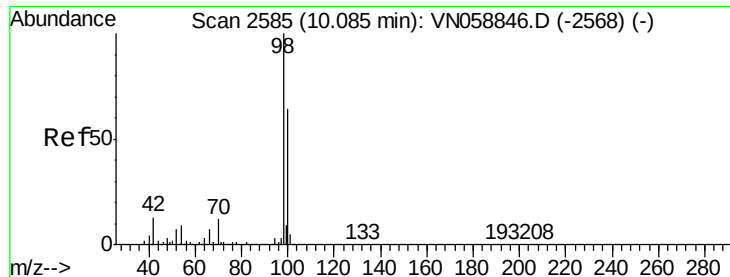


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.842 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058956.D

Acq: 24 Oct 2019 13:22

Instrument :

MSVOA_N

ClientSampled :

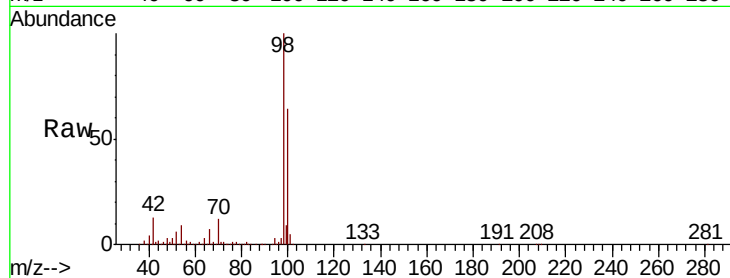
S32-0666DL

Tot Ion: 98 Resp: 692612

Ion Ratio Lower Upper

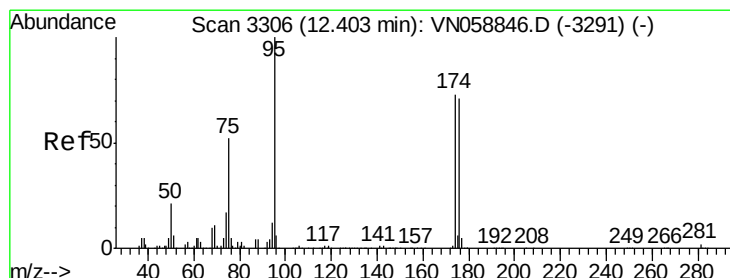
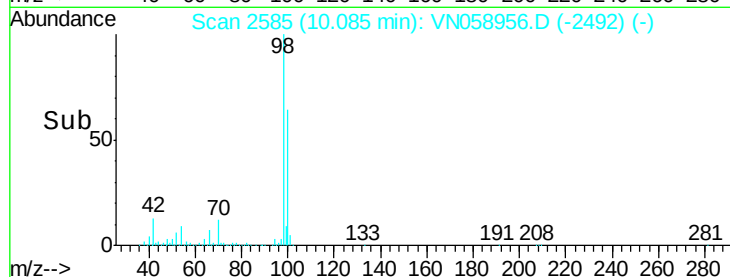
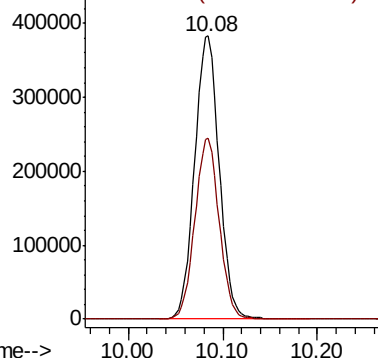
98 100

100 63.0 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: 42.317 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058956.D

Acq: 24 Oct 2019 13:22

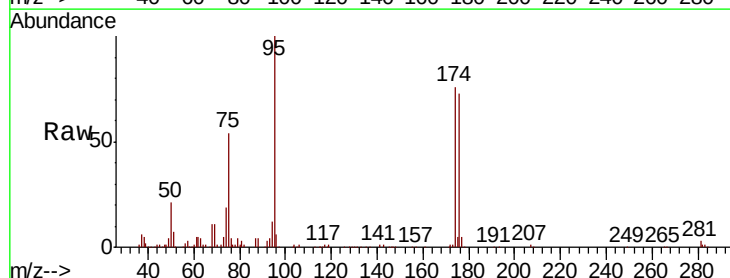
Tgt Ion: 95 Resp: 215945

Ion Ratio Lower Upper

95 100

174 76.0 0.0 147.6

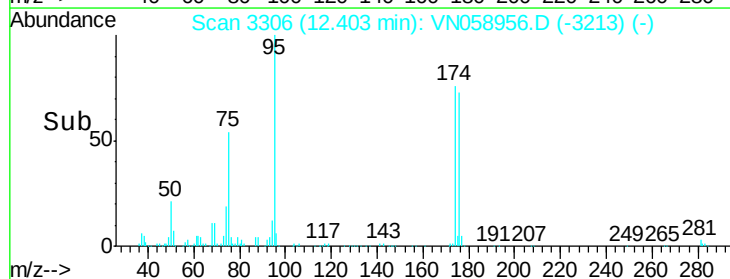
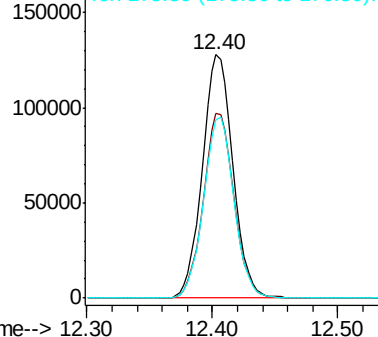
176 74.1 0.0 143.2

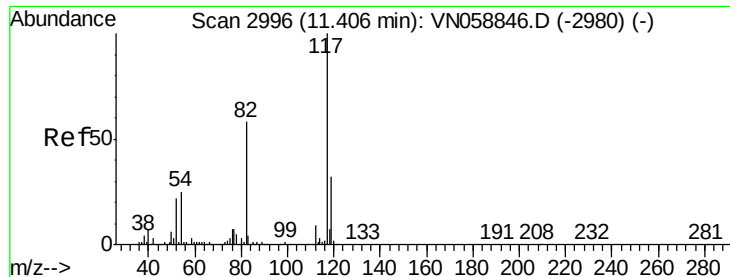


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

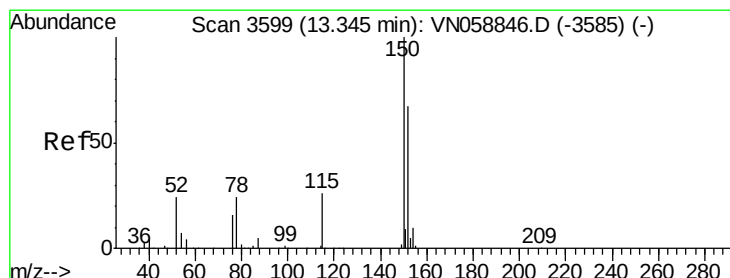
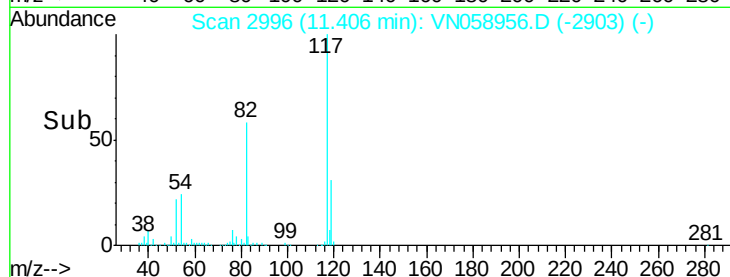
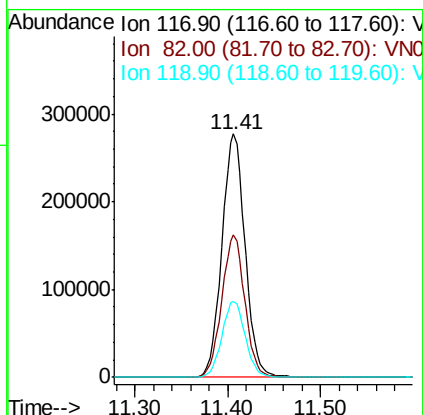
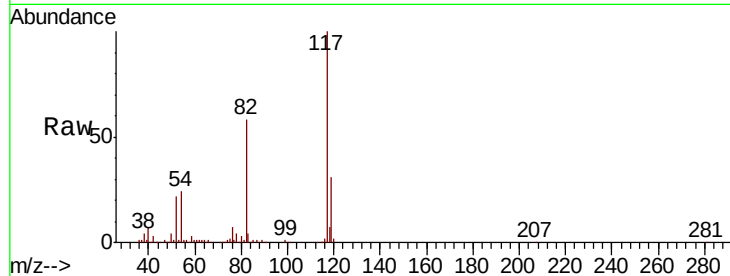




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058956.D
Acq: 24 Oct 2019 13:22

Instrument :
MSVOA_N
ClientSampled :
S32-0666DL

Tot Ion:117 Resp: 478686
Ion Ratio Lower Upper
117 100
82 58.4 46.6 69.8
119 31.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058956.D
Acq: 24 Oct 2019 13:22

Tgt Ion:152 Resp: 172290
Ion Ratio Lower Upper
152 100
115 61.6 30.5 91.5
150 157.2 0.0 344.4

