

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057570.D
 Acq On : 30 Aug 2019 00:16
 Operator : JC/SP
 Sample : K4529-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-T2-(0)

Quant Time: Aug 30 14:57:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 2019
 Response via : Initial Calibration

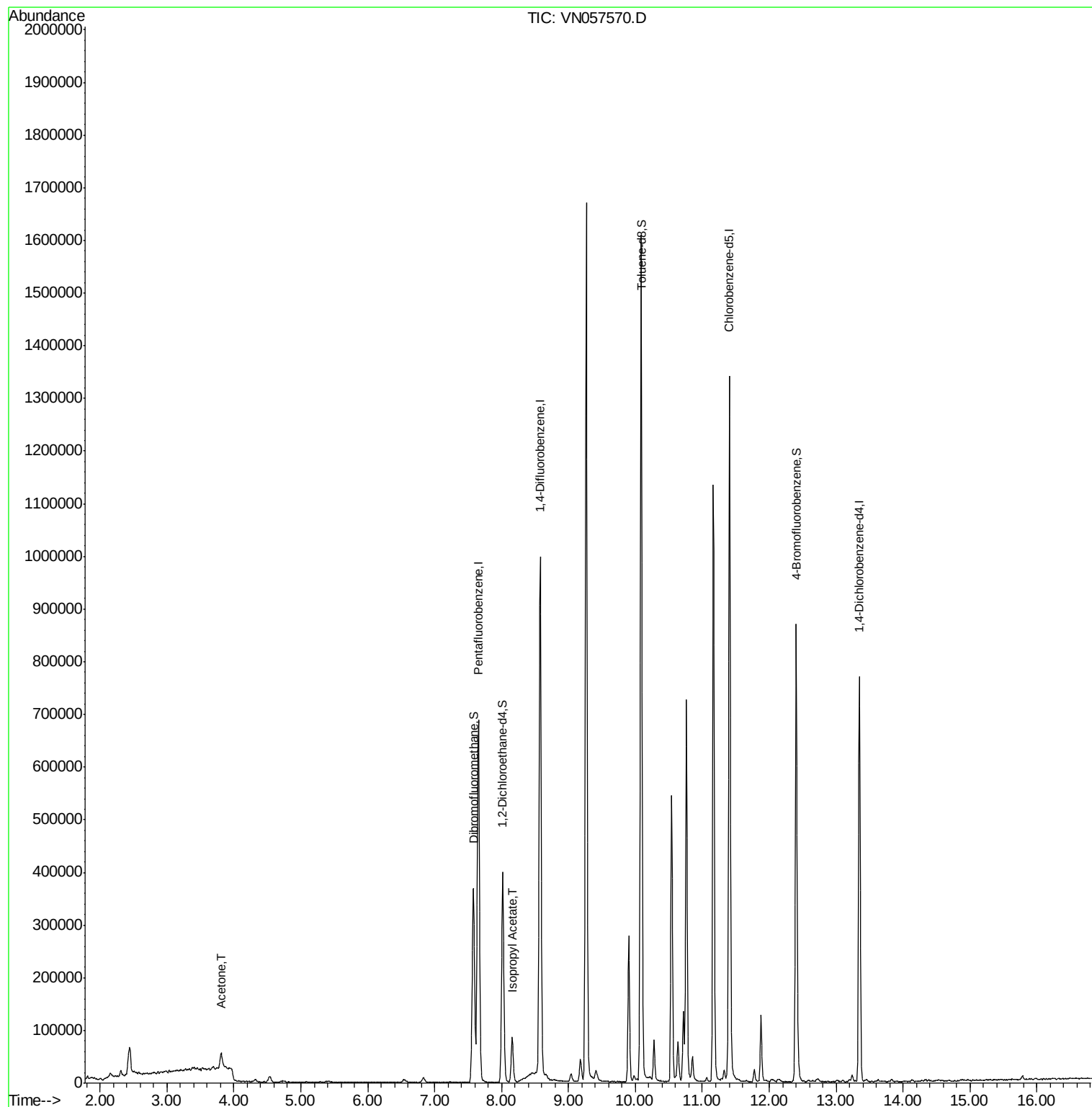
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	571464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	893499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	821988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	350656	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
35) Dibromofluoromethane	7.58	113	272735	35.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.32%	
50) Toluene-d8	10.08	98	1123633	39.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.28%	
62) 4-Bromofluorobenzene	12.40	95	309158	32.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.46%	
Target Compounds						
16) Acetone	3.81	43	45746	12.099	ug/l	93
43) Isopropyl Acetate	8.16	43	100837	8.436	ug/l #	96

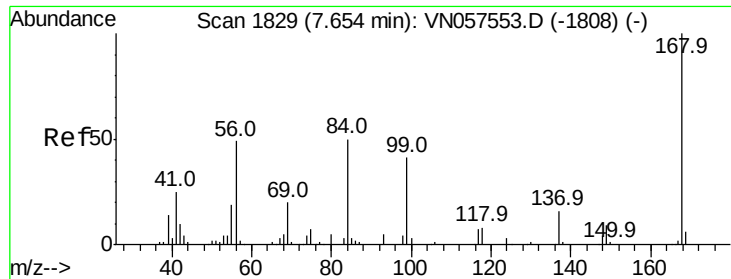
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN057570.D

Acq: 30 Aug 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

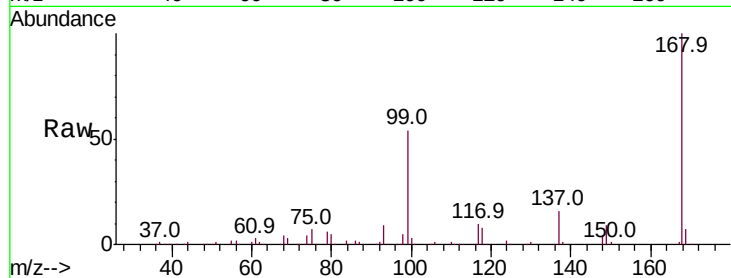
T9-12-13-T2-(0)

Tot Ion:168 Resp: 571464

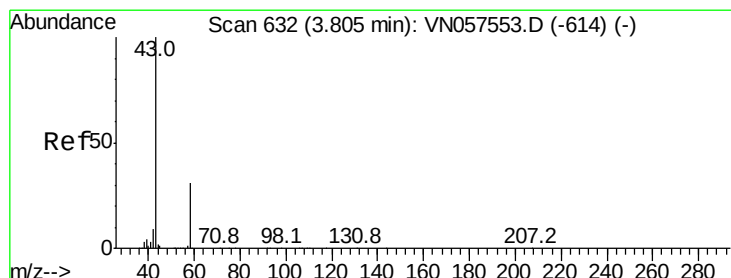
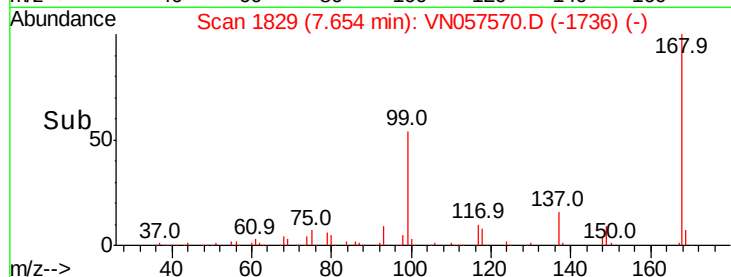
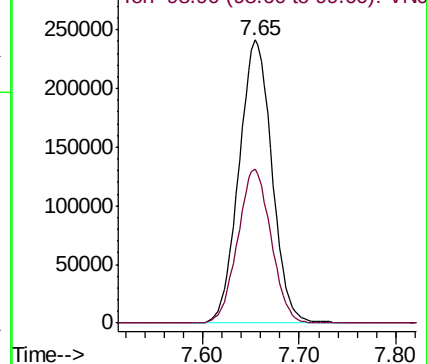
Ion Ratio Lower Upper

168 100

99 54.3 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): VN057553.D (-1808) (-)



#16

Acetone

Concen: 12.099 ug/l

RT: 3.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN057570.D

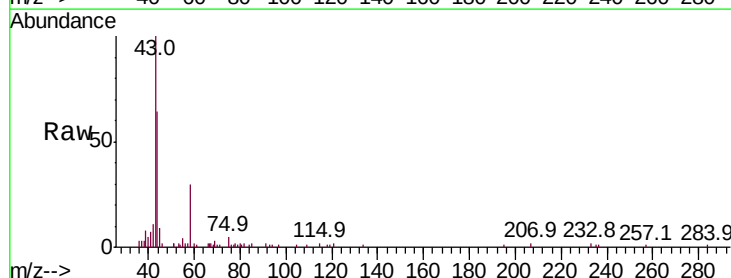
Acq: 30 Aug 2019 00:16

Tgt Ion: 43 Resp: 45746

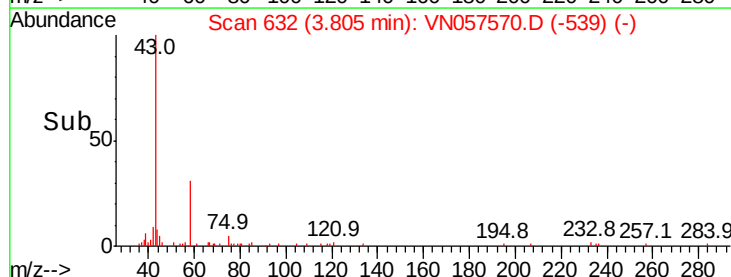
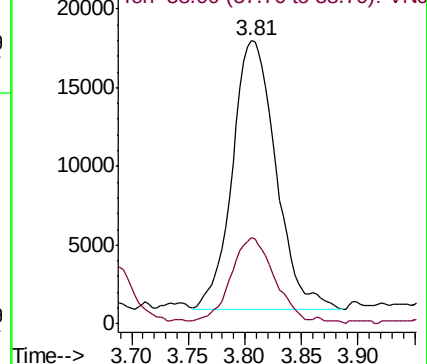
Ion Ratio Lower Upper

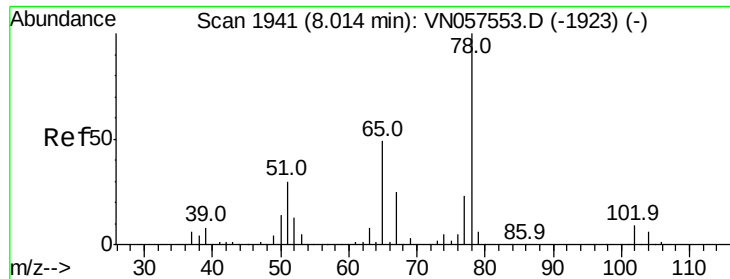
43 100

58 31.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN057553.D (-614) (-)

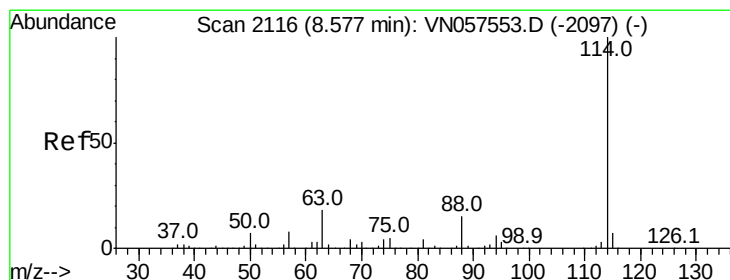
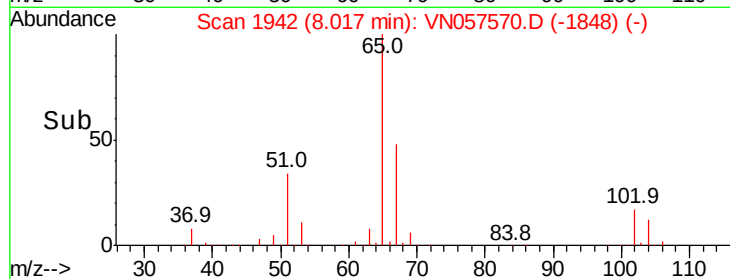
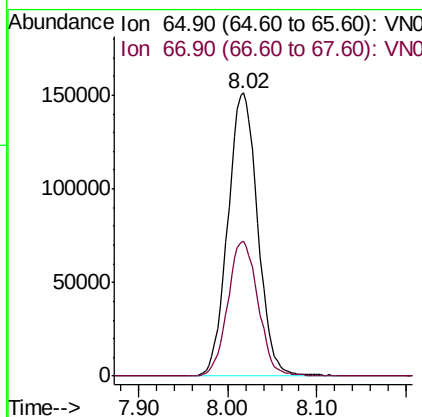
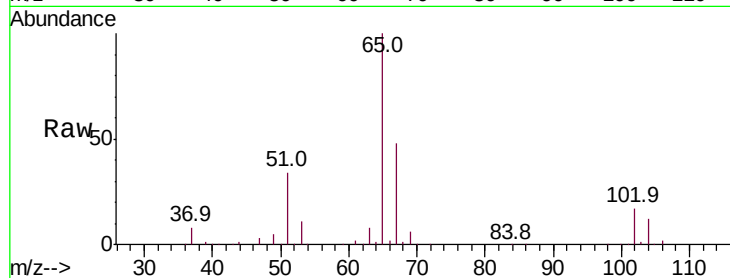




#33
 1,2-Dichloroethane-d4
 Concen: 39.021 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057570.D
 Acq: 30 Aug 2019 00:16

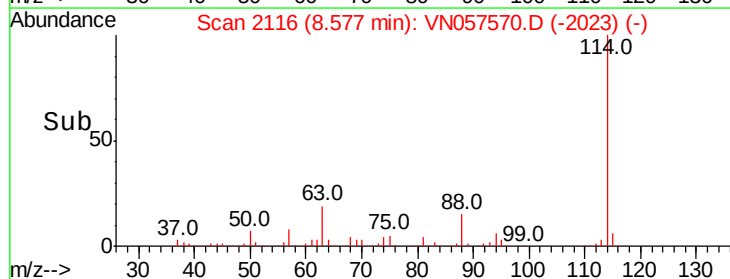
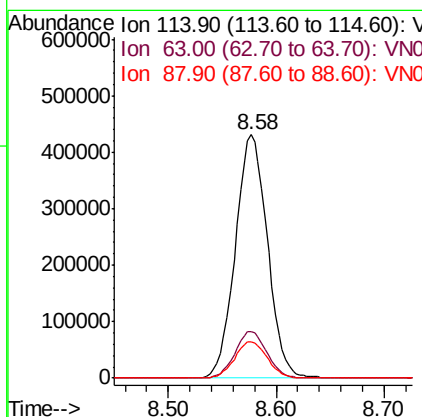
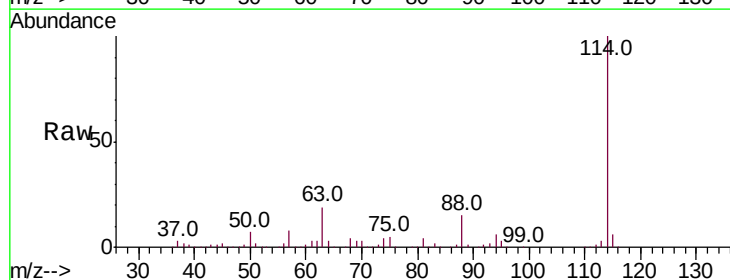
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-T2-(0)

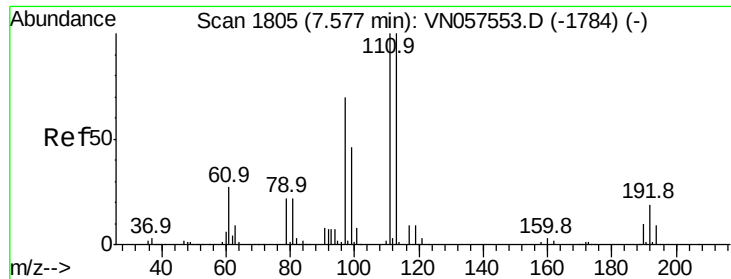
Tot Ion: 65 Resp: 350656
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057570.D
 Acq: 30 Aug 2019 00:16

Tgt Ion: 114 Resp: 893499
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 50.2
 88 15.0 0.0 34.6

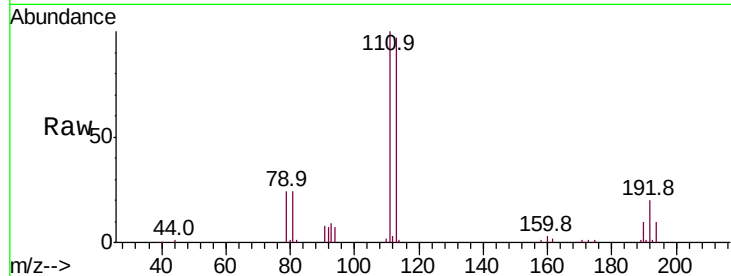




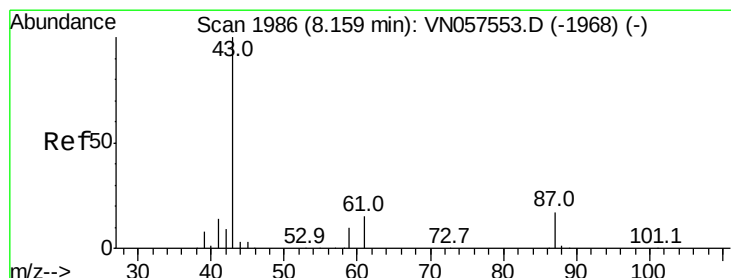
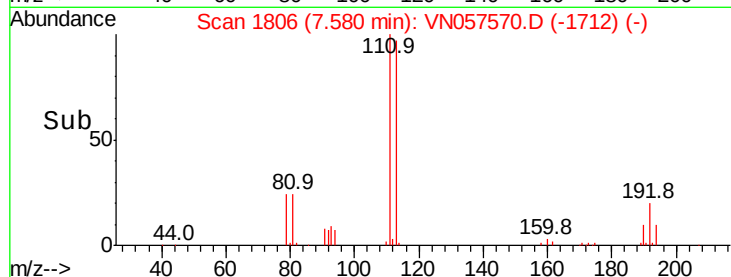
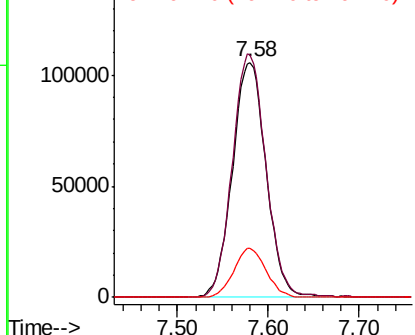
#35
 Dibromofluoromethane
 Concen: 35.164 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN057570.D
 Acq: 30 Aug 2019 00:16

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-T2-(0)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.6
192	19.9	13.5	20.3

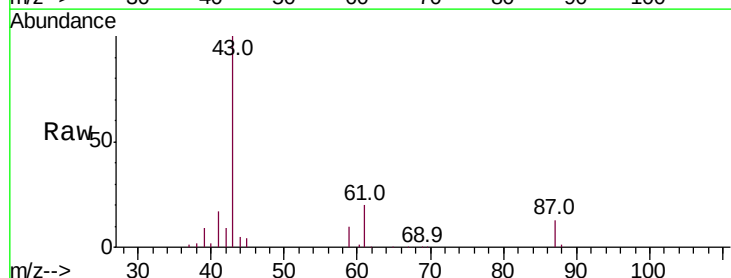


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

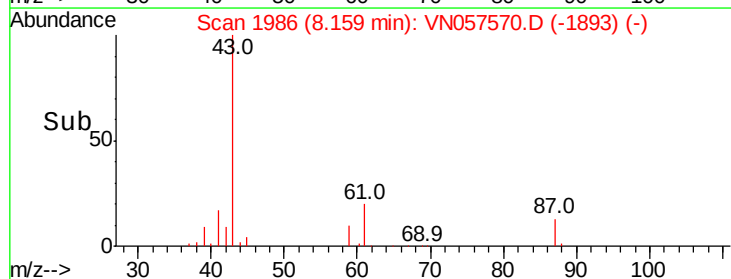
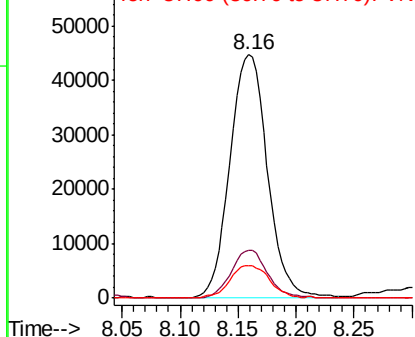


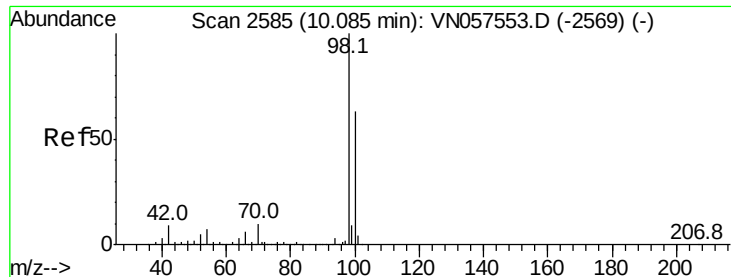
#43
 Isopropyl Acetate
 Concen: 8.436 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN057570.D
 Acq: 30 Aug 2019 00:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.5	21.7
87	14.0	8.6	12.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 39.639 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057570.D

Acq: 30 Aug 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

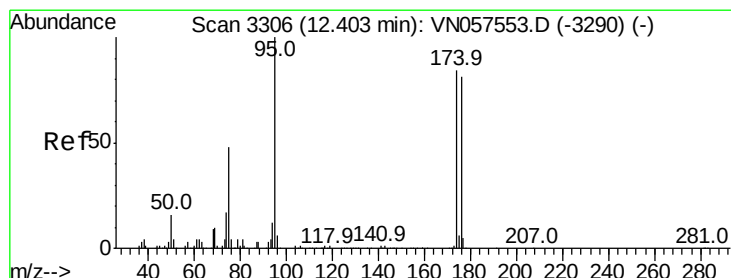
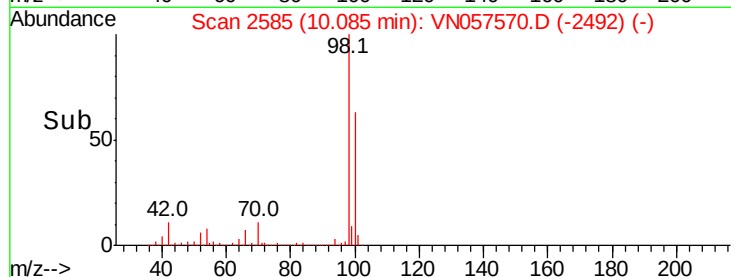
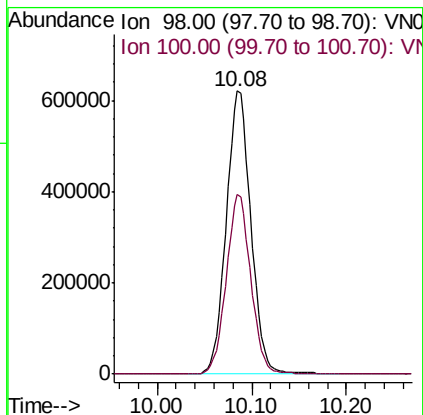
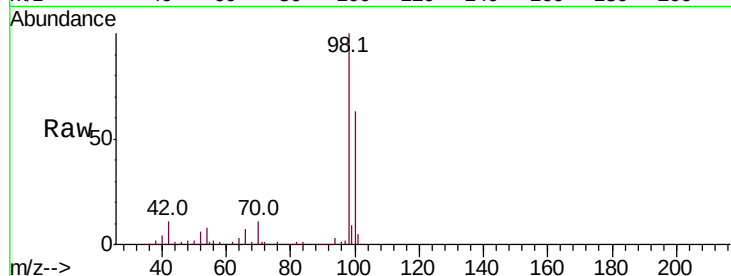
T9-12-13-T2-(0)

Tot Ion: 98 Resp: 1123633

Ion Ratio Lower Upper

98 100

100 63.2 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 32.231 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN057570.D

Acq: 30 Aug 2019 00:16

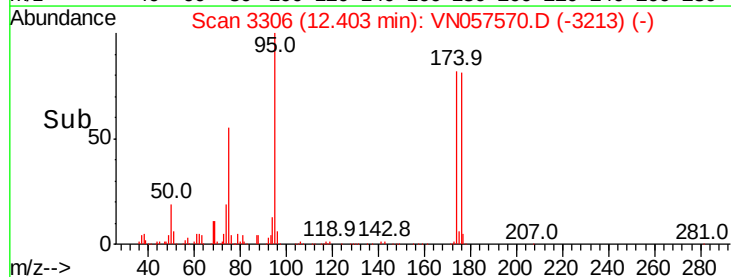
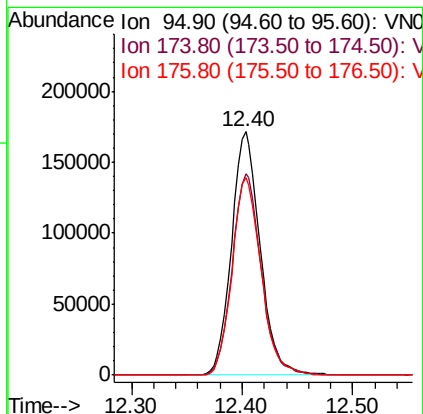
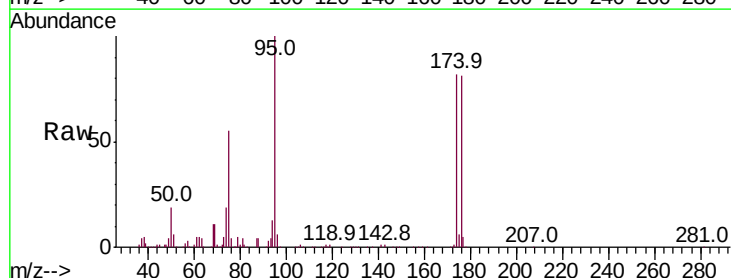
Tgt Ion: 95 Resp: 309158

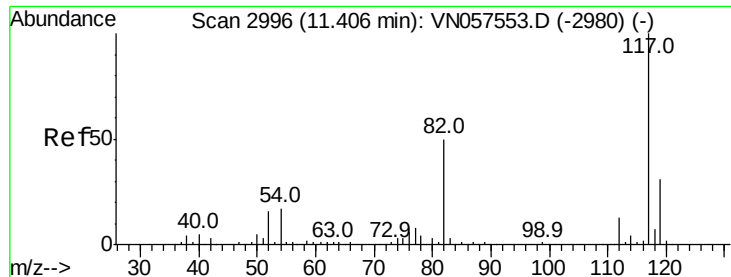
Ion Ratio Lower Upper

95 100

174 83.5 0.0 133.0

176 81.9 0.0 130.8

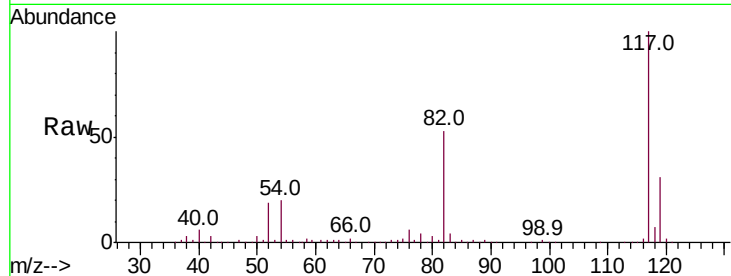




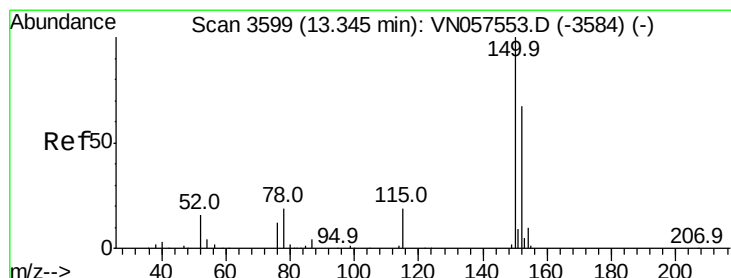
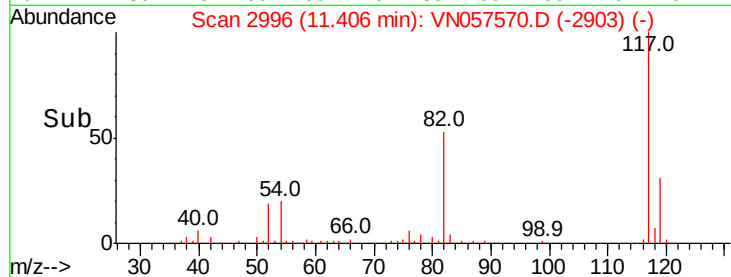
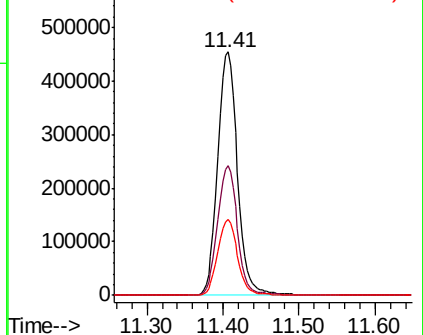
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057570.D
Acq: 30 Aug 2019 00:16

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-T2-(0)

Tot Ion:117 Resp: 821988
Ion Ratio Lower Upper
117 100
82 53.1 50.6 75.8
119 31.1 24.6 36.8

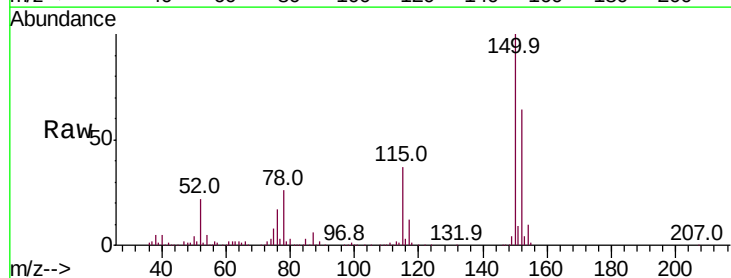


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057570.D
Acq: 30 Aug 2019 00:16

Tgt Ion:152 Resp: 217467
Ion Ratio Lower Upper
152 100
115 57.5 32.0 96.0
150 159.2 0.0 346.6



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

