

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057876.D
 Acq On : 10 Sep 2019 20:20
 Operator : JC/SP
 Sample : K4623-32
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D4-(0)

Quant Time: Sep 11 04:39:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

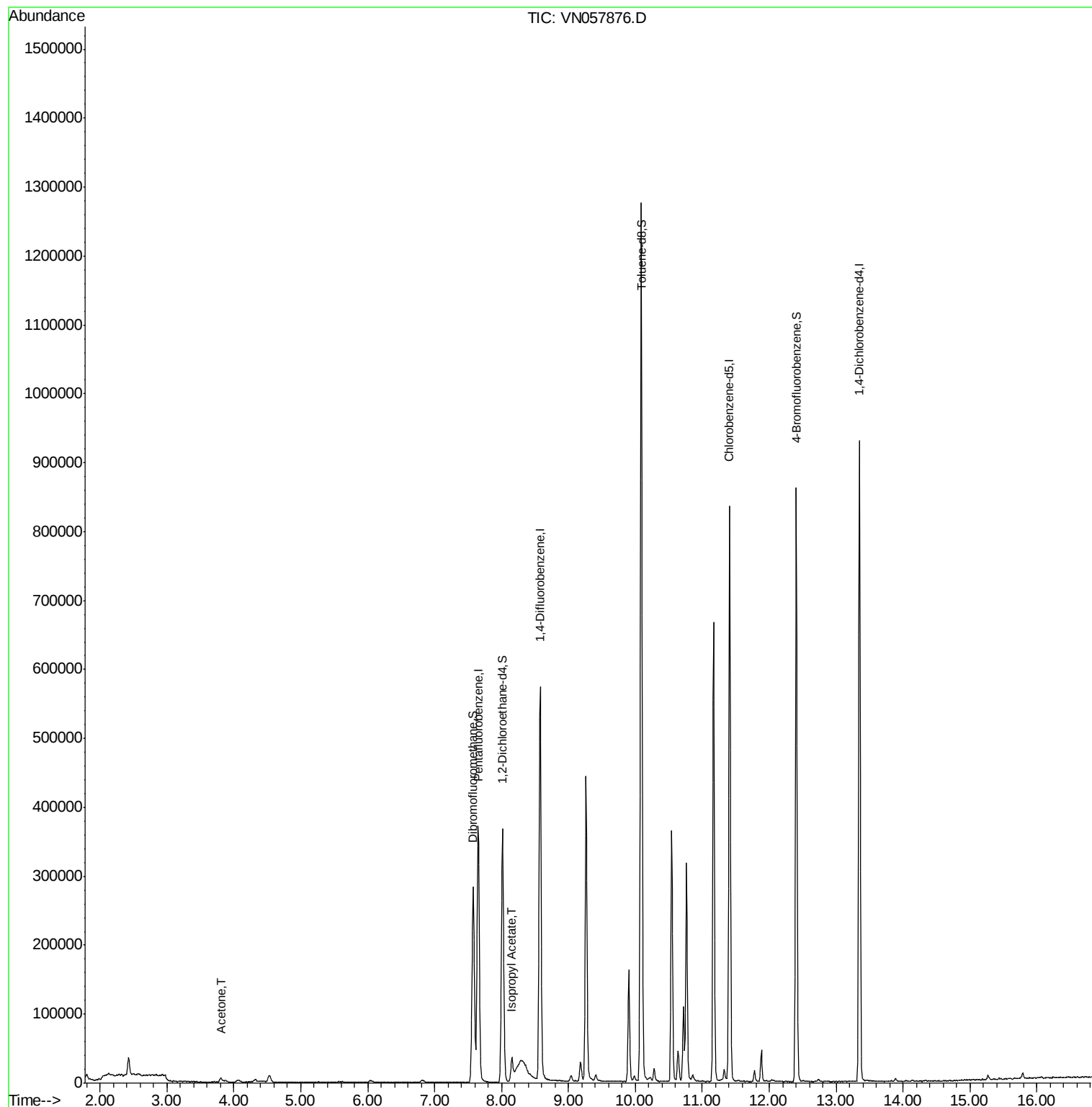
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	286826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	485360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	453895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	319874	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	7.58	113	216199	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	10.09	98	891278	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.40	95	285441	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
16) Acetone	3.81	43	11616	6.099	ug/l #	80
43) Isopropyl Acetate	8.16	43	43997	4.499	ug/l #	91

(#) = 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# 1828

Delta R.T. 0.00 min

Lab File: VN057876.D

Acq: 10 Sep 2019 20:20

Instrument :

MSVOA_N

ClientSampleId :

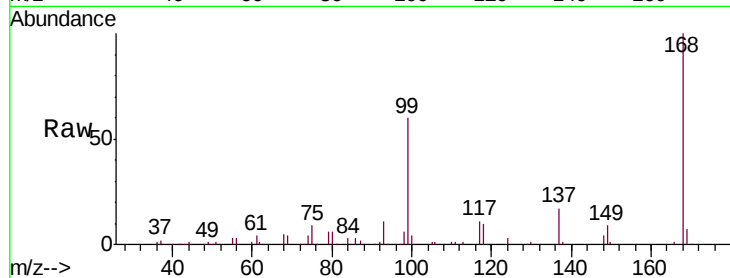
PAR-11-D4-(0)

Tgt Ion:168 Resp: 286826

Ion Ratio Lower Upper

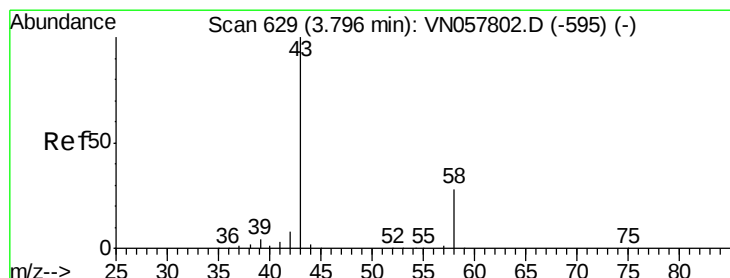
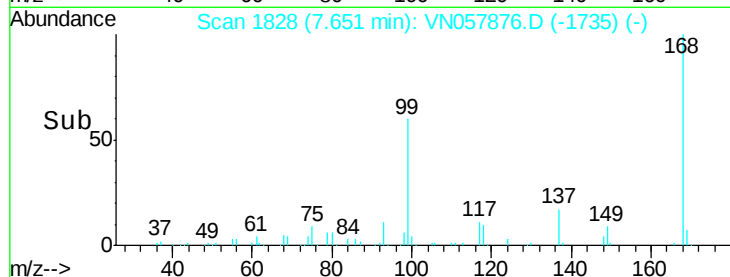
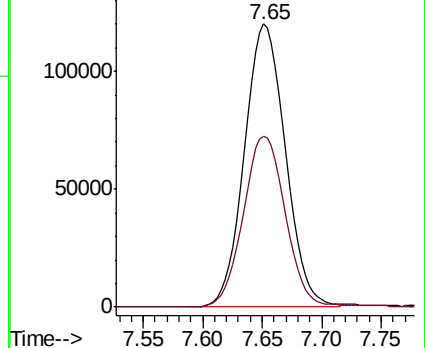
168 100

99 60.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057876.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN057876.D (-1735) (-)



#16

Acetone

Concen: 6.099 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057876.D

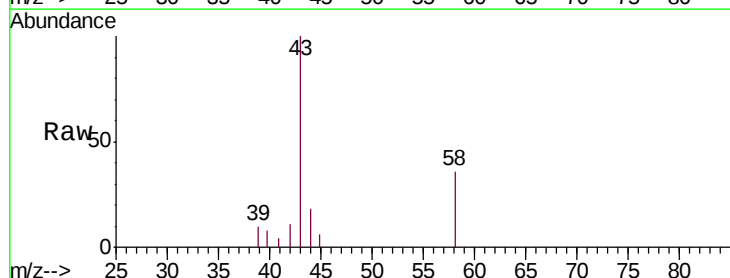
Acq: 10 Sep 2019 20:20

Tgt Ion: 43 Resp: 11616

Ion Ratio Lower Upper

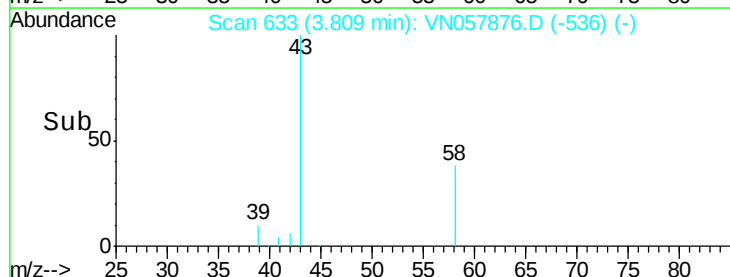
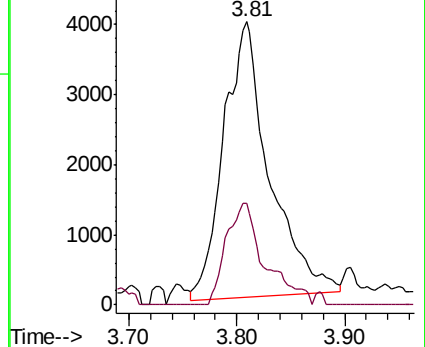
43 100

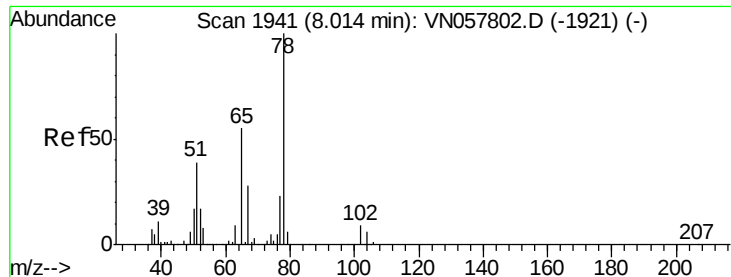
58 38.0 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN057876.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN057876.D (-536) (-)

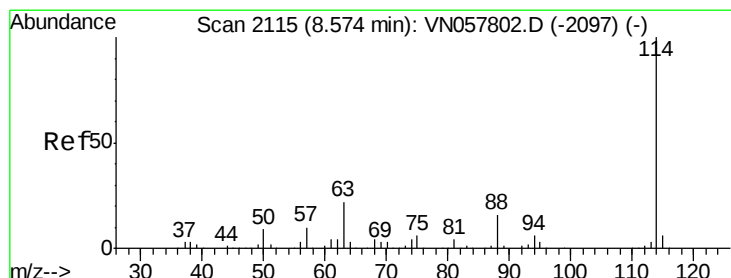
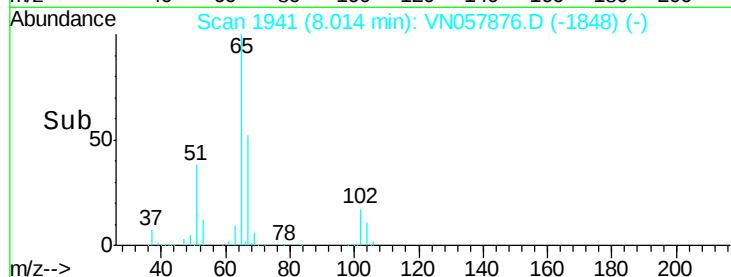
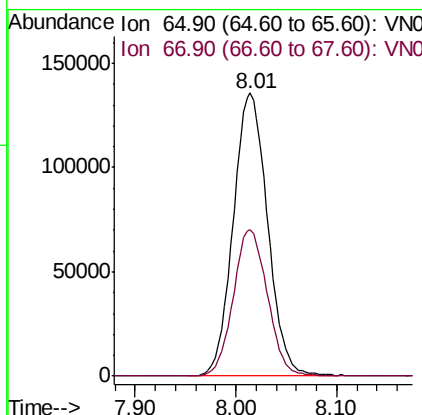
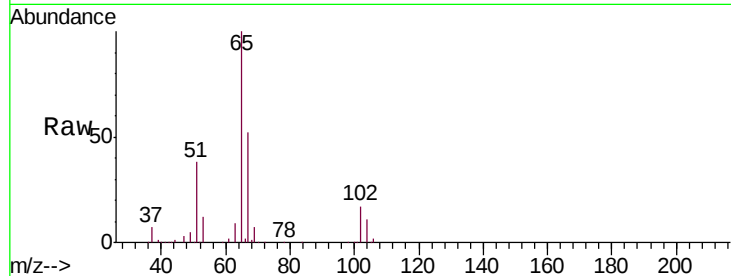




#33
 1,2-Dichloroethane-d4
 Concen: 55.061 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057876.D
 Acq: 10 Sep 2019 20:20

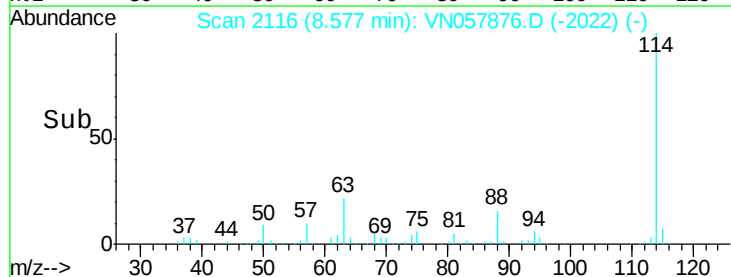
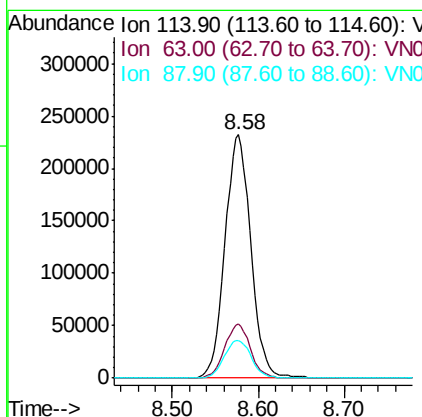
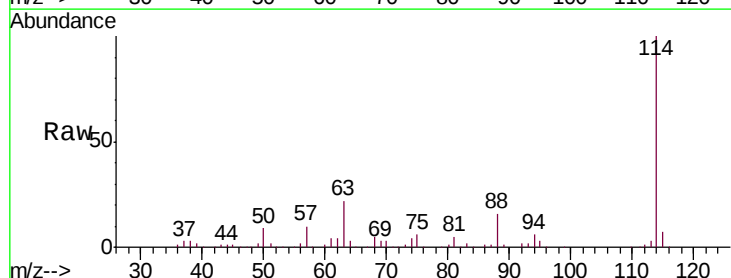
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D4-(0)

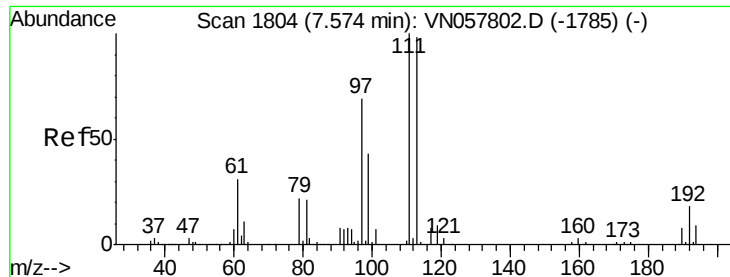
Tgt Ion: 65 Resp: 319874
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057876.D
 Acq: 10 Sep 2019 20:20

Tgt Ion: 114 Resp: 485360
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 15.7 0.0 31.4

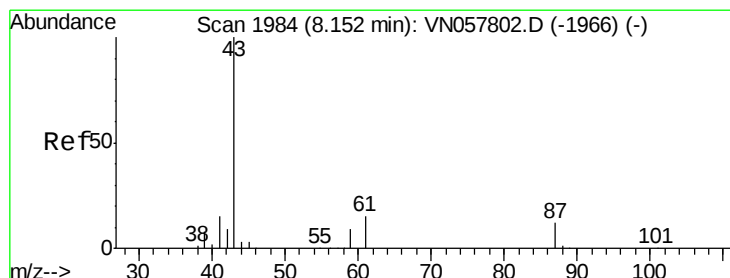
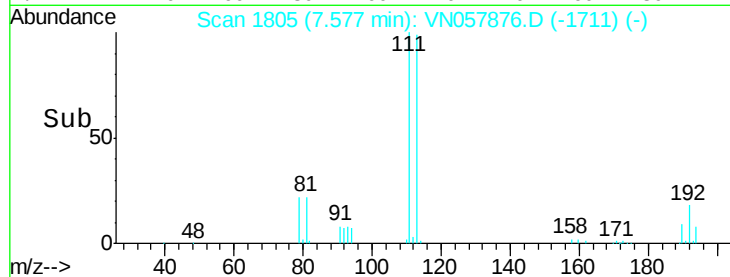
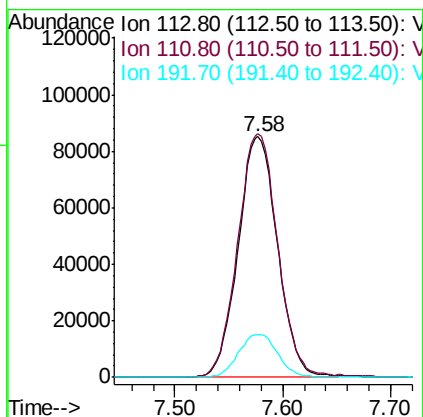
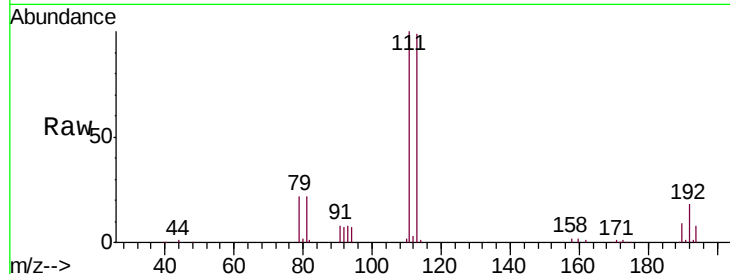




#35
 Dibromofluoromethane
 Concen: 48.262 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057876.D
 Acq: 10 Sep 2019 20:20

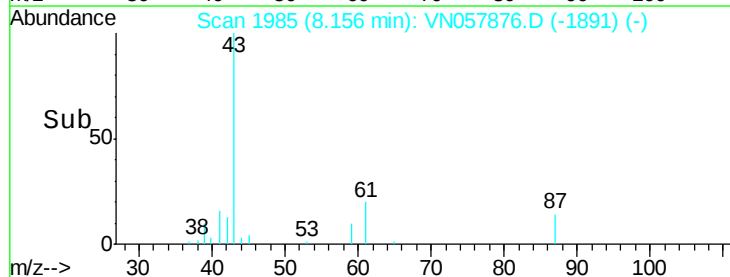
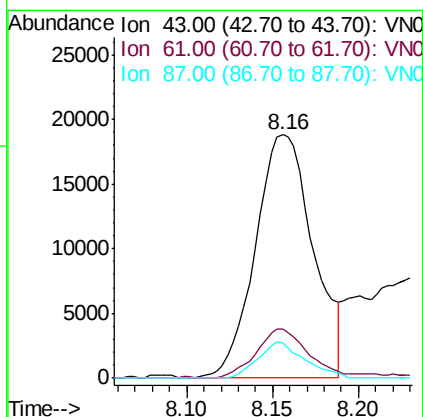
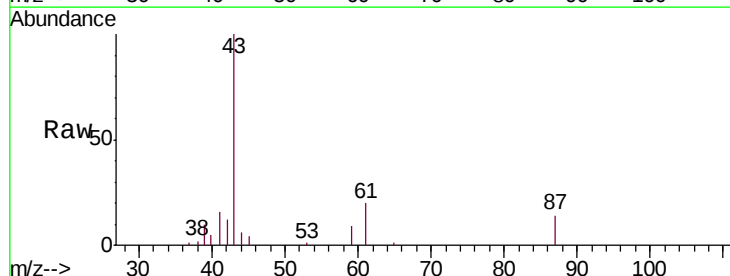
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D4-(0)

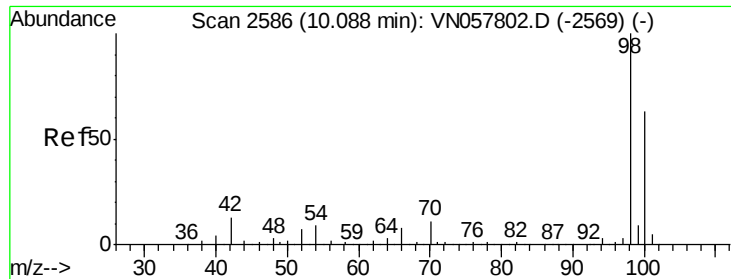
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.3	121.9
192	17.7	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 4.499 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057876.D
 Acq: 10 Sep 2019 20:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	20.1	30.1#
87	11.8	9.5	14.3





#50

Toluene-d8

Concen: 51.245 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057876.D

Acq: 10 Sep 2019 20:20

Instrument :

MSVOA_N

ClientSampleId :

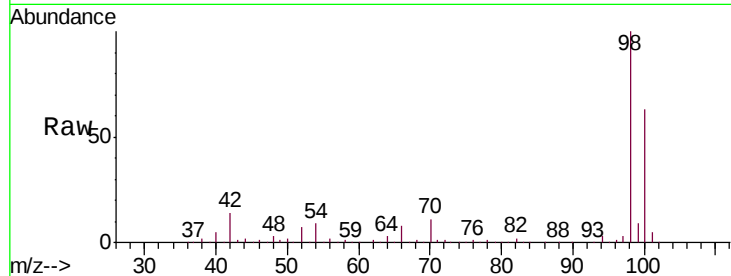
PAR-11-D4-(0)

Tgt Ion: 98 Resp: 891278

Ion Ratio Lower Upper

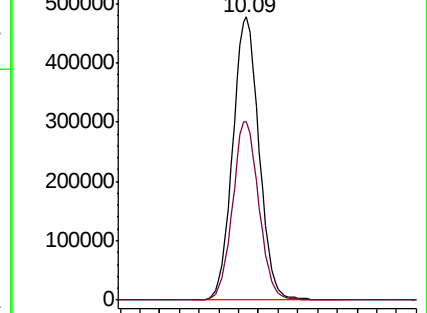
98 100

100 62.7 50.3 75.5

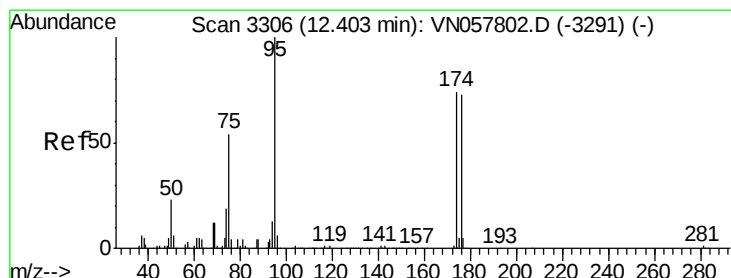
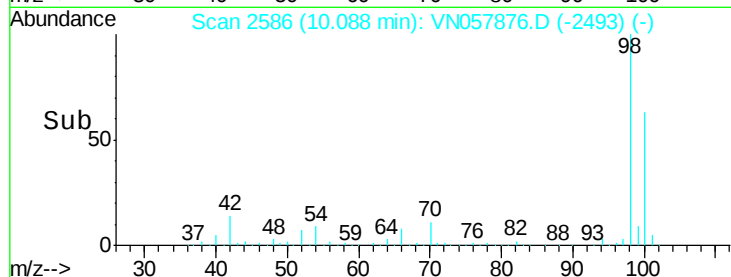


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 43.065 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057876.D

Acq: 10 Sep 2019 20:20

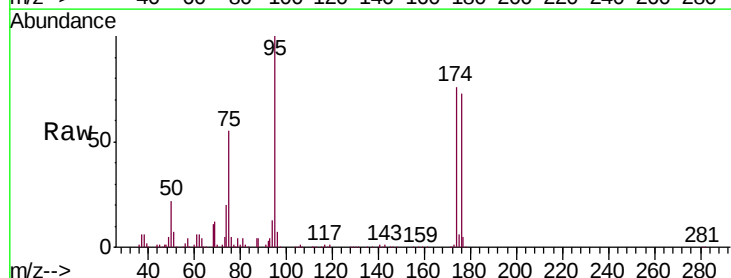
Tgt Ion: 95 Resp: 285441

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.2

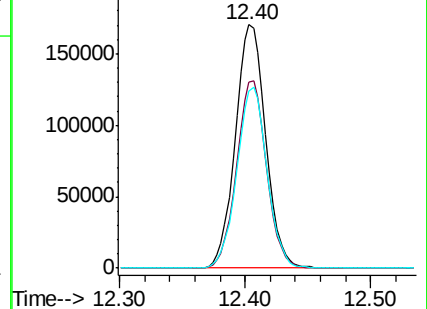
176 74.0 0.0 146.0



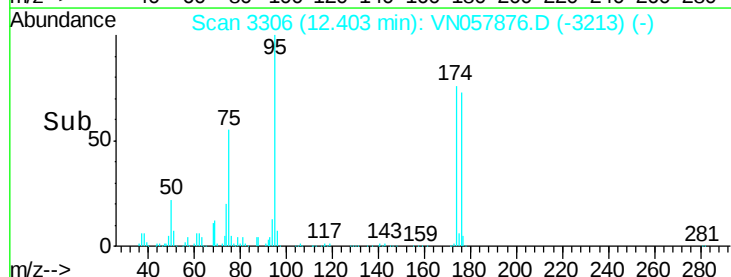
Abundance Ion 94.90 (94.60 to 95.60): VN0

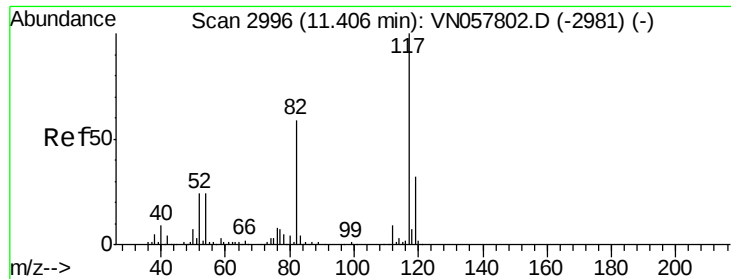
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

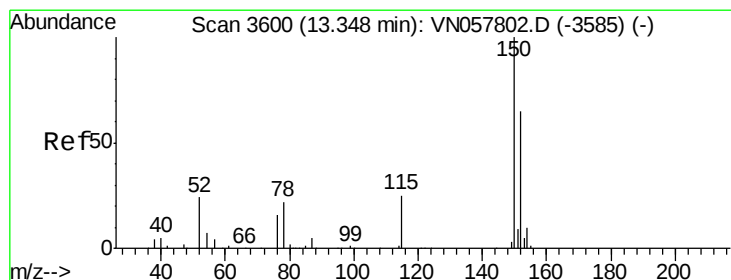
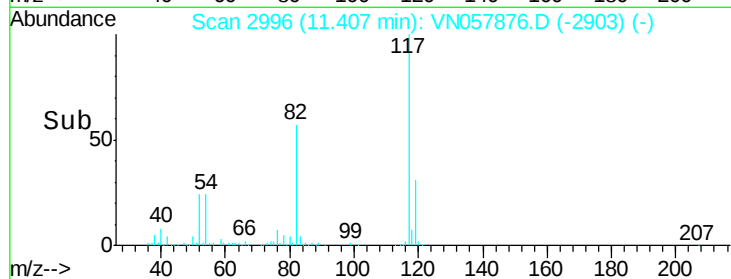
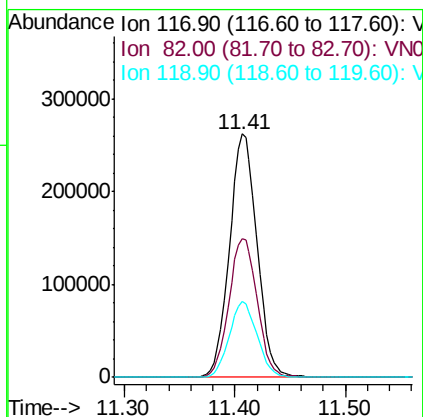
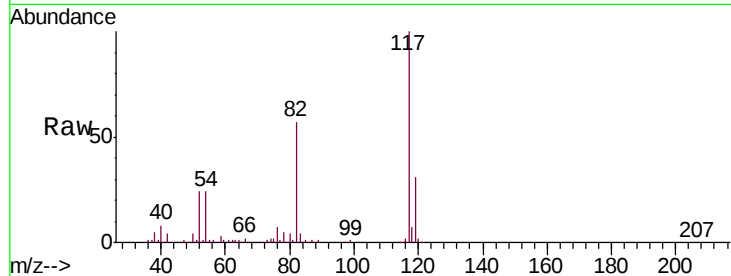




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057876.D
Acq: 10 Sep 2019 20:20

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-D4-(0)

Tgt Ion:117 Resp: 453895
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 31.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057876.D
Acq: 10 Sep 2019 20:20

Tgt Ion:152 Resp: 231127
Ion Ratio Lower Upper
152 100
115 61.4 30.3 91.0
150 158.0 0.0 352.4

