

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057881.D
 Acq On : 10 Sep 2019 22:11
 Operator : JC/SP
 Sample : K4623-38
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E1-(0)

Quant Time: Sep 11 04:48:46 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

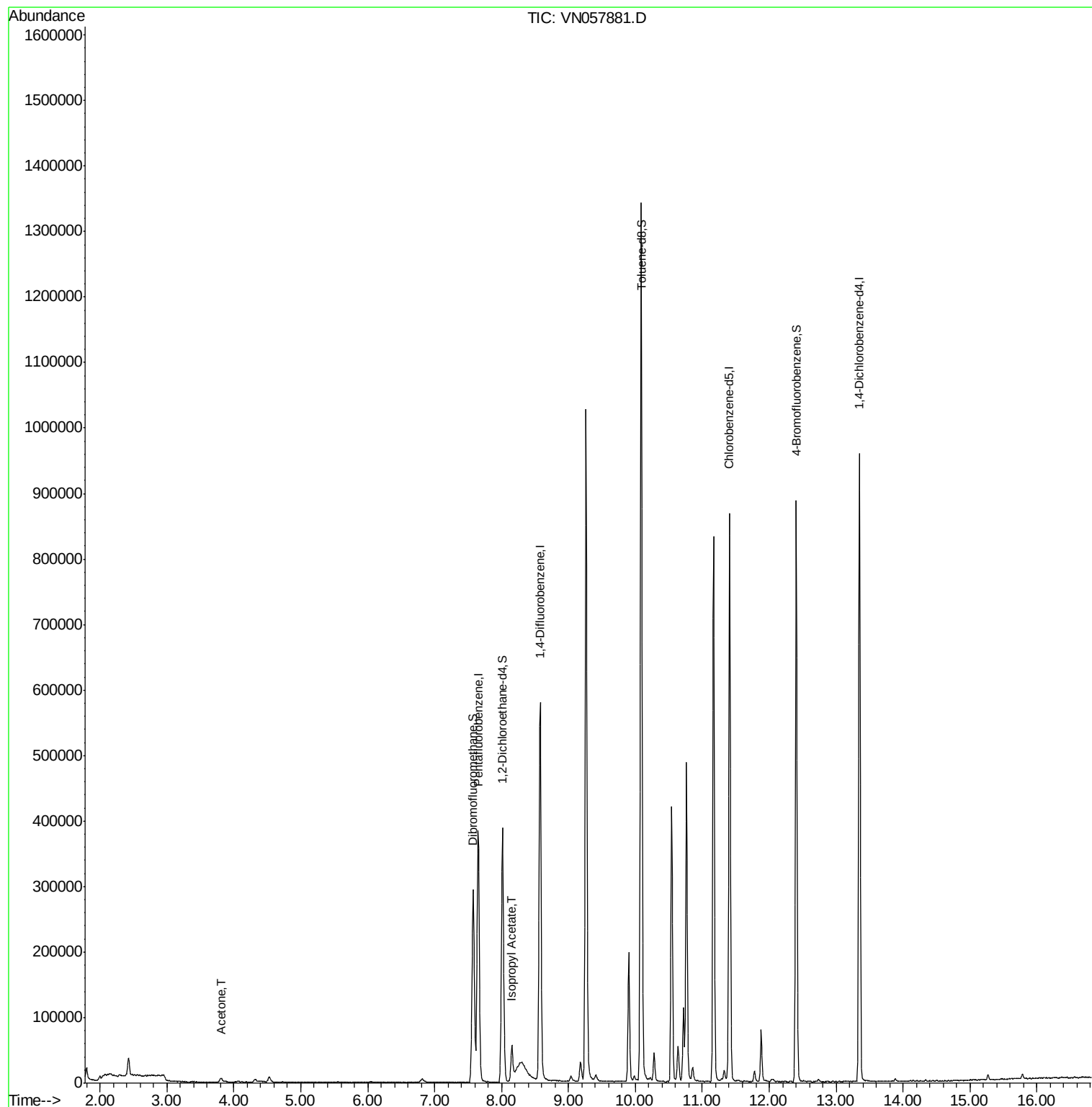
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	292612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	495630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	324951	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
35) Dibromofluoromethane	7.58	113	219591	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.09	98	919352	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.40	95	294167	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
16) Acetone	3.80	43	9877	5.084	ug/l	90
43) Isopropyl Acetate	8.16	43	68845	6.893	ug/l #	90

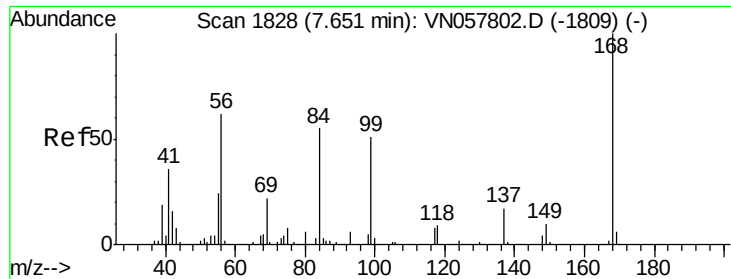
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057881.D

Acq: 10 Sep 2019 22:11

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MSVOA_N

ClientSampleId :

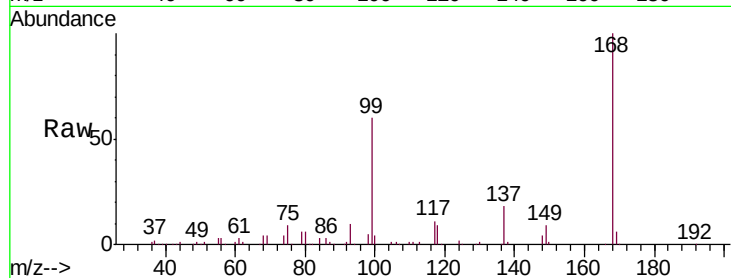
PAR-11-E1-(0)

Tgt Ion:168 Resp: 292612

Ion Ratio Lower Upper

168 100

99 60.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

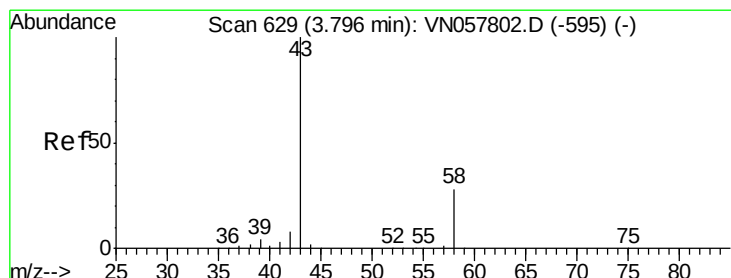
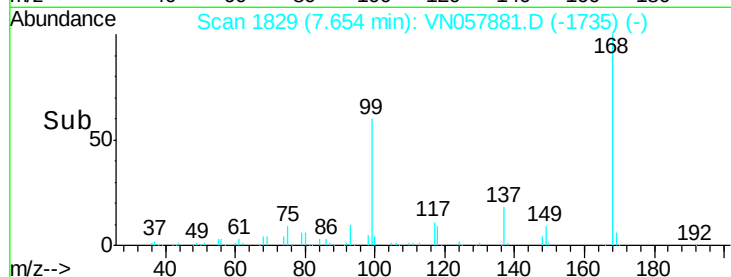
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 5.084 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057881.D

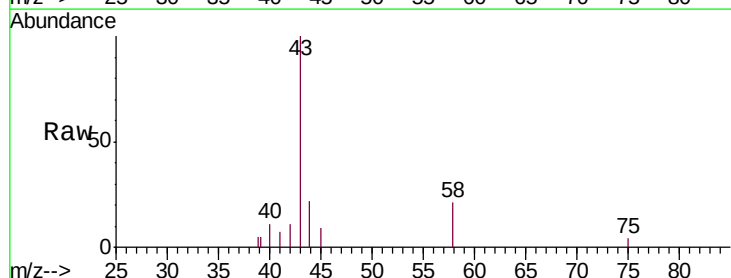
Acq: 10 Sep 2019 22:11

Tgt Ion: 43 Resp: 9877

Ion Ratio Lower Upper

43 100

58 22.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.80

4000

3000

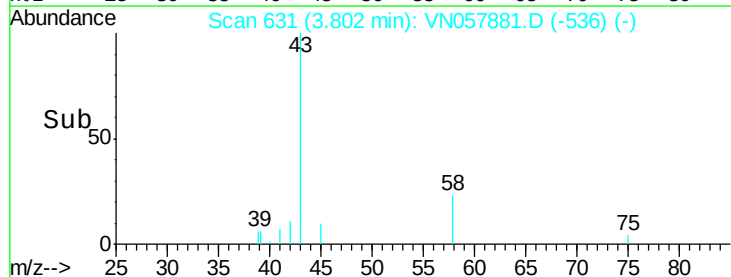
2000

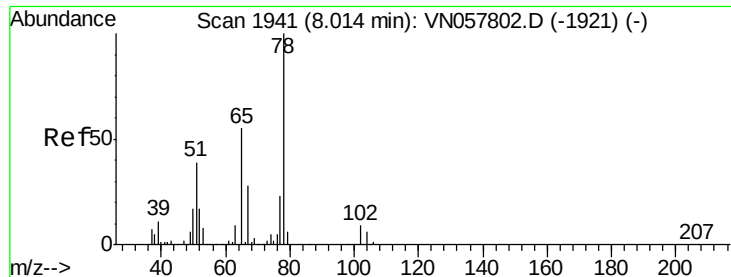
1000

0

3.75 3.80 3.85

Time-->

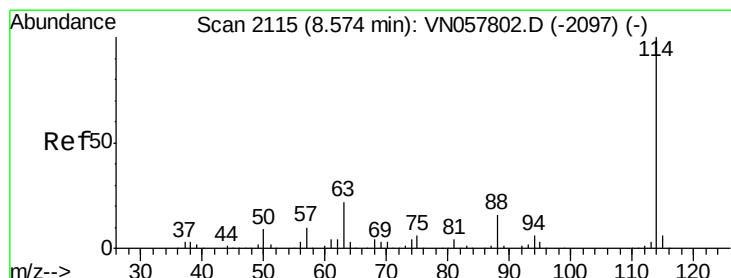
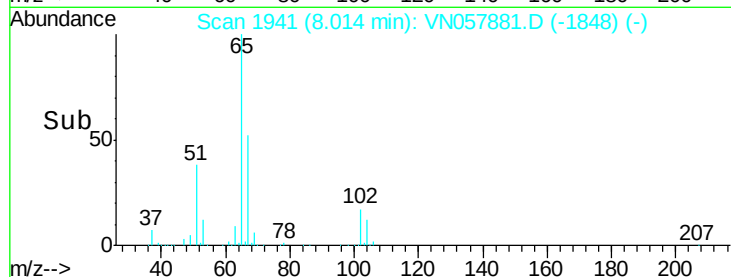
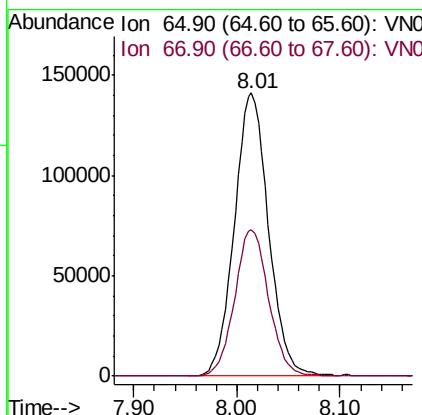
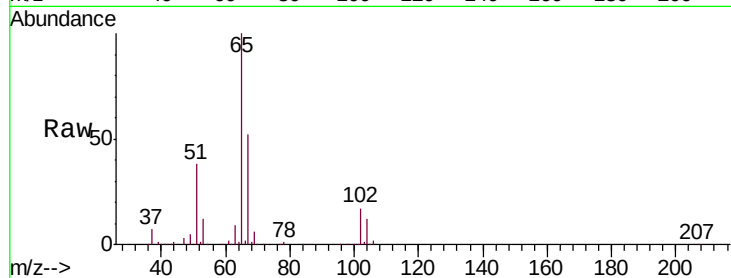




#33
 1,2-Dichloroethane-d4
 Concen: 54.829 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057881.D
 Acq: 10 Sep 2019 22:11

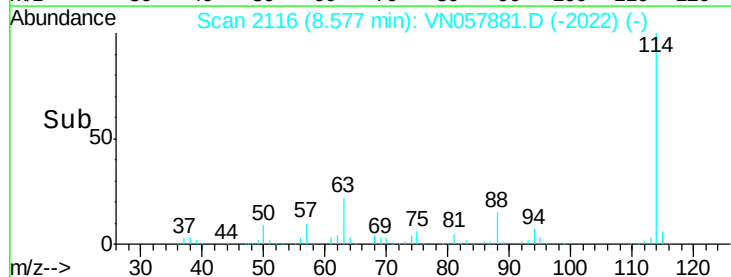
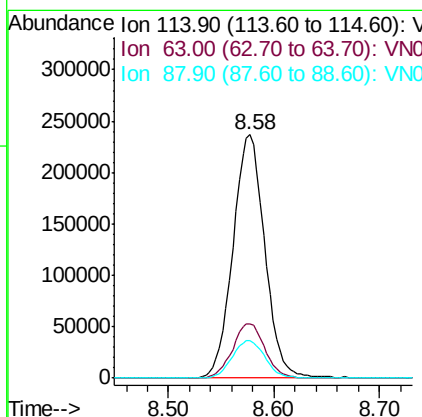
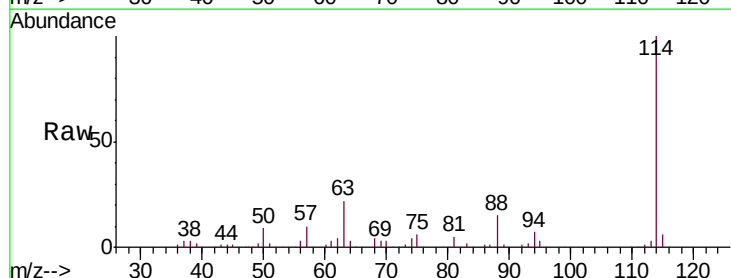
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E1-(0)

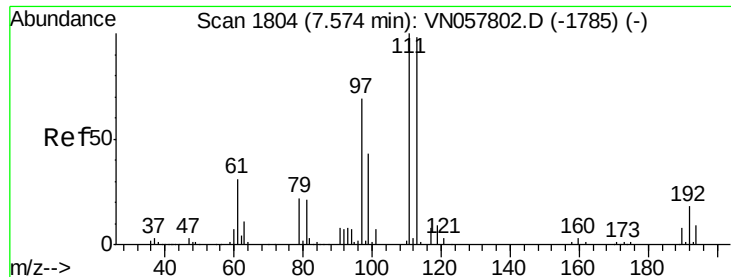
Tgt Ion: 65 Resp: 324951
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057881.D
 Acq: 10 Sep 2019 22:11

Tgt Ion: 114 Resp: 495630
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.0
 88 15.5 0.0 31.4

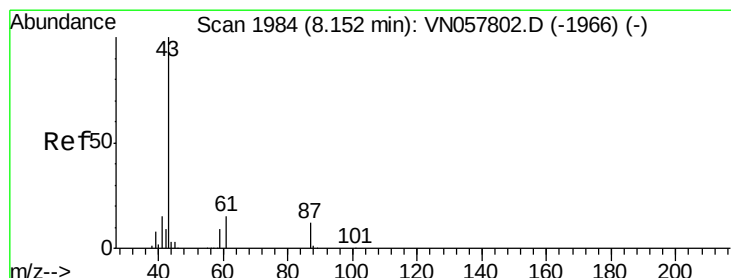
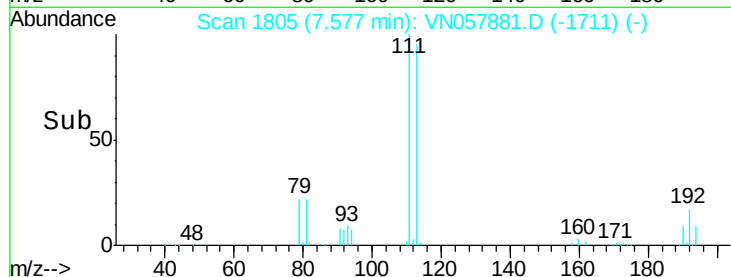
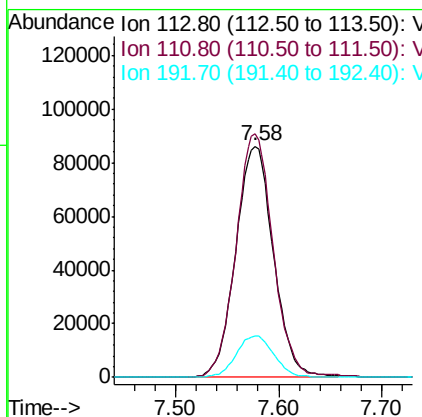
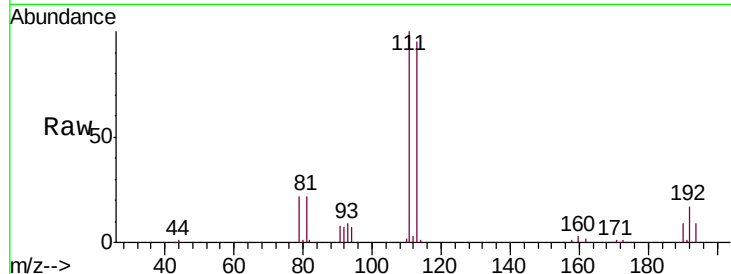




#35
 Dibromofluoromethane
 Concen: 48.004 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057881.D
 Acq: 10 Sep 2019 22:11

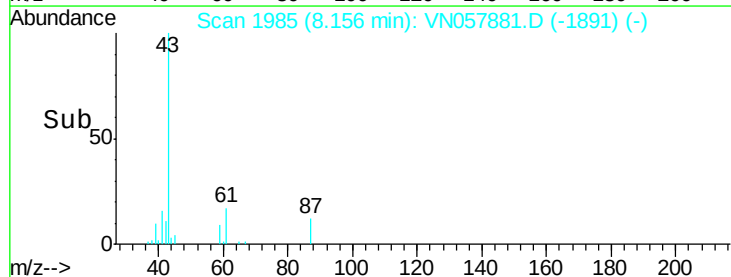
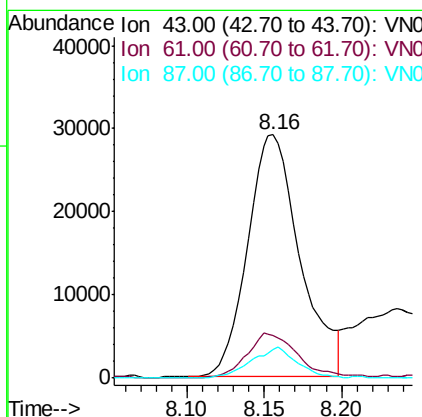
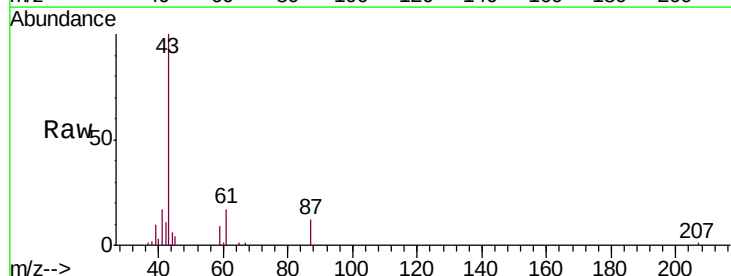
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E1-(0)

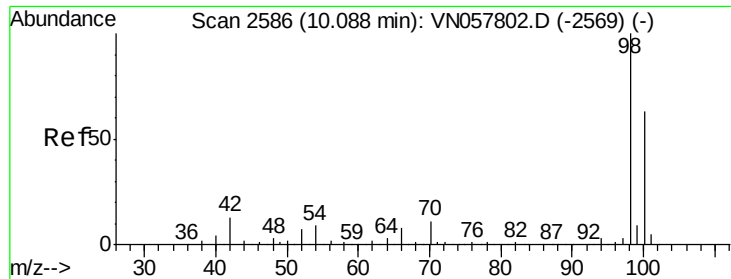
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	17.9	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 6.893 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057881.D
 Acq: 10 Sep 2019 22:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.1	30.1#
87	11.1	9.5	14.3





#50

Toluene-d8

Concen: 51.764 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057881.D

Acq: 10 Sep 2019 22:11

Instrument :

MSVOA_N

ClientSampleId :

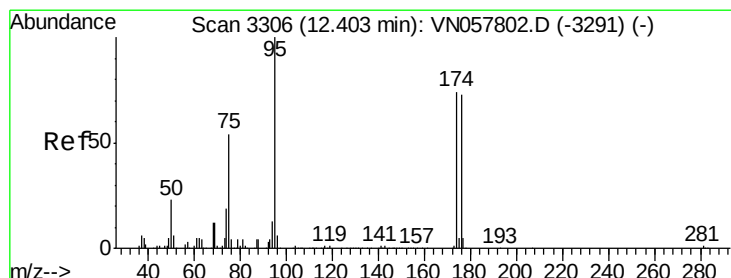
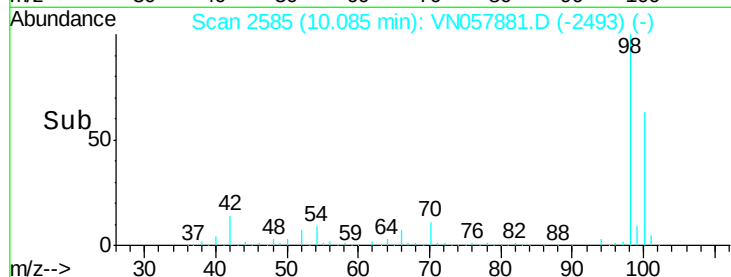
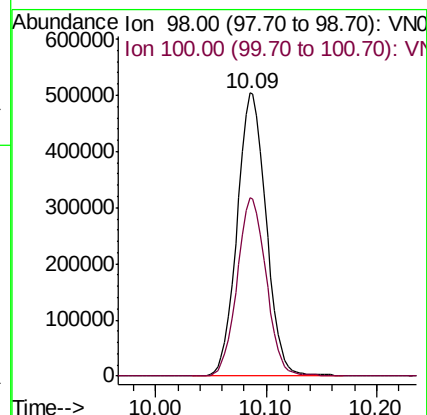
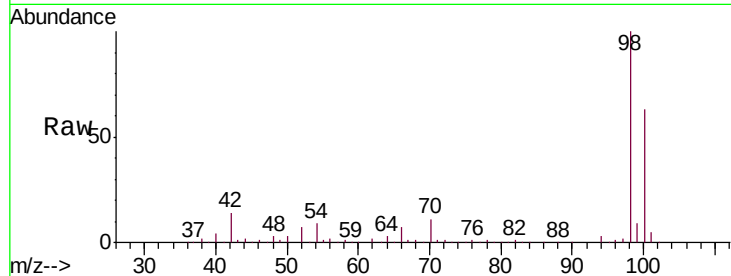
PAR-11-E1-(0)

Tgt Ion: 98 Resp: 919352

Ion Ratio Lower Upper

98 100

100 63.2 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 43.462 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057881.D

Acq: 10 Sep 2019 22:11

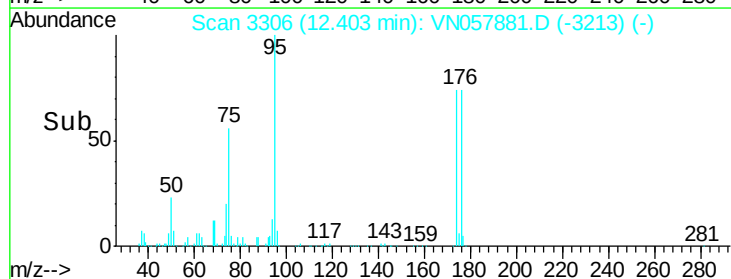
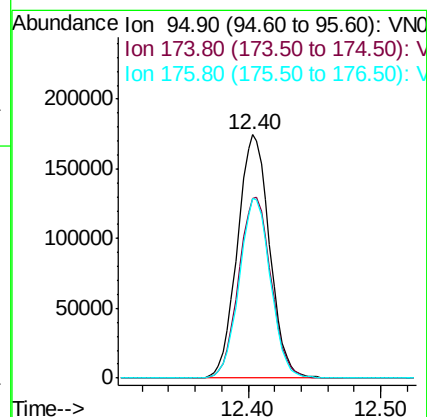
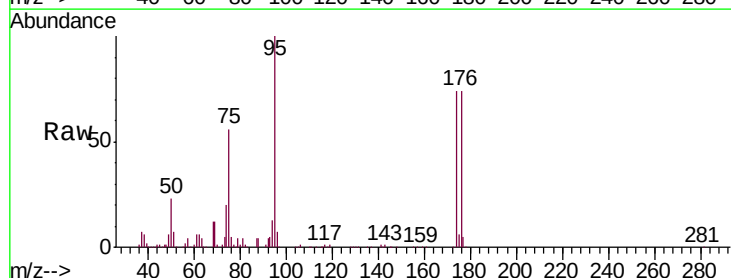
Tgt Ion: 95 Resp: 294167

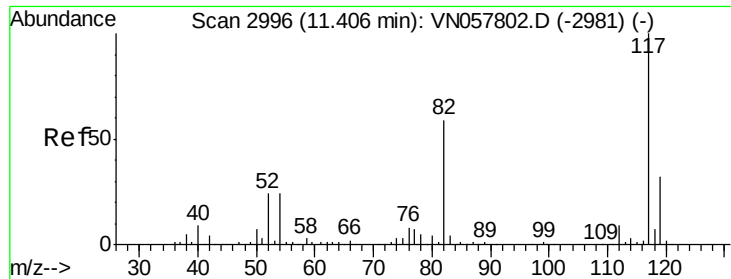
Ion Ratio Lower Upper

95 100

174 74.7 0.0 150.2

176 71.8 0.0 146.0

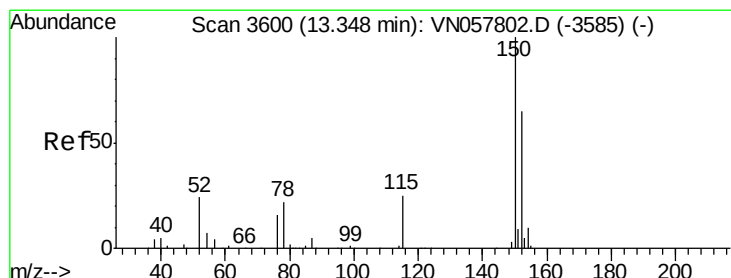
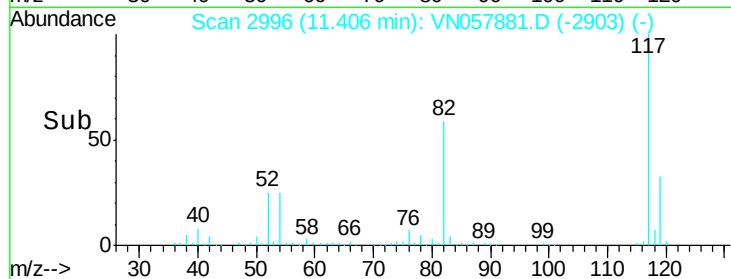
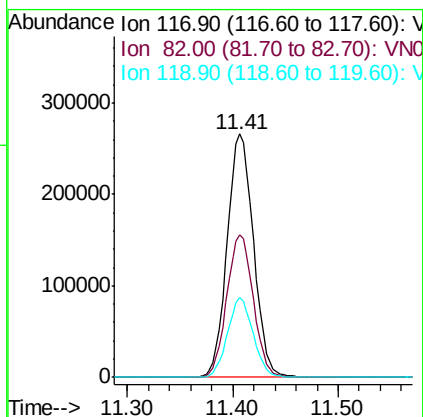
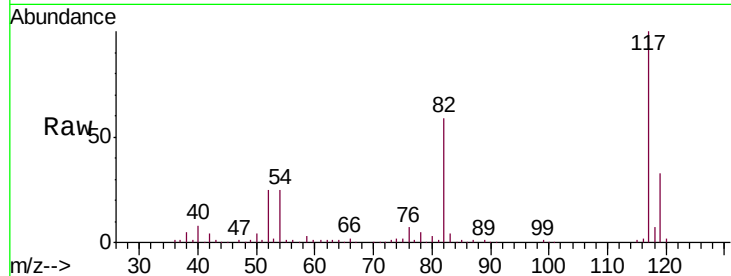




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057881.D
Acq: 10 Sep 2019 22:11

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-E1-(0)

Tgt Ion:117 Resp: 459457
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 32.5 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: VN057881.D
Acq: 10 Sep 2019 22:11

Tgt Ion:152 Resp: 236507
Ion Ratio Lower Upper
152 100
115 60.8 30.3 91.0
150 157.4 0.0 352.4

