

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057841.D
 Acq On : 10 Sep 2019 7:14
 Operator : JC/SP
 Sample : K4622-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A1-(4)

Quant Time: Sep 10 08:57:50 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

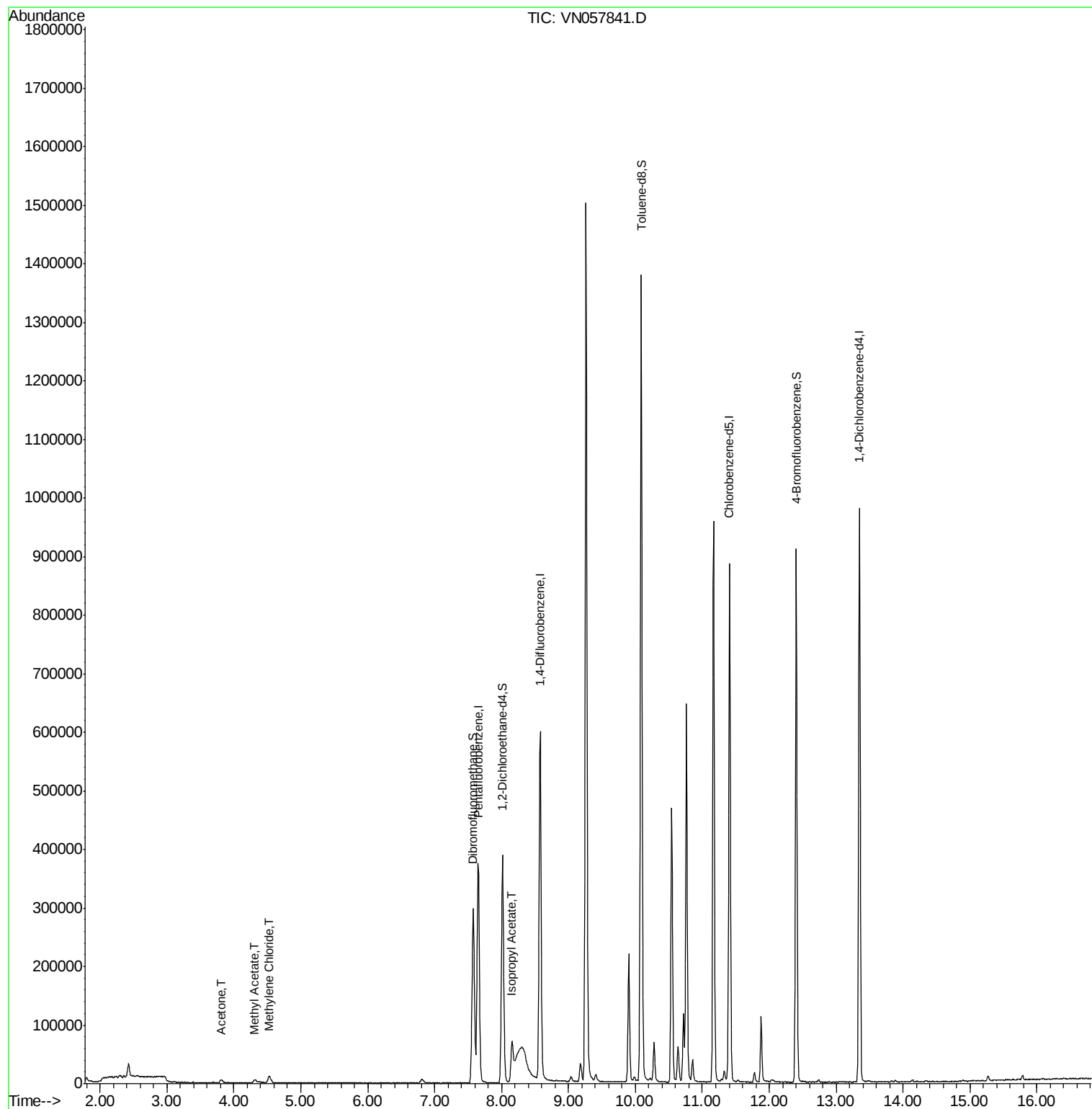
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	293463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	512942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	240104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	331142	55.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.42%	
35) Dibromofluoromethane	7.58	113	227526	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	10.09	98	931078	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.40	95	296573	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.68%	
Target Compounds						
16) Acetone	3.81	43	10175	5.222	ug/l	94
18) Methyl Acetate	4.31	43	8845	1.703	ug/l	92
20) Methylene Chloride	4.53	84	8460	1.076	ug/l	97
43) Isopropyl Acetate	8.15	43	107314	10.383	ug/l #	85

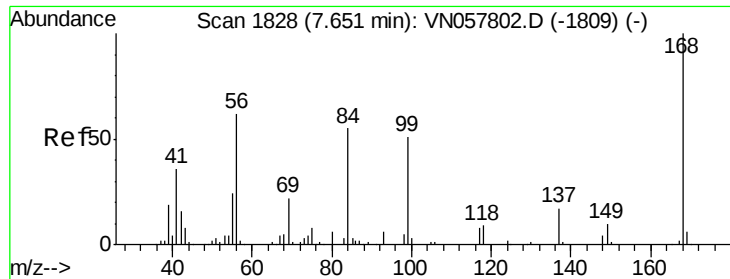
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057841.D

Acq: 10 Sep 2019 7:14

Instrument :

MSVOA_N

ClientSampleId :

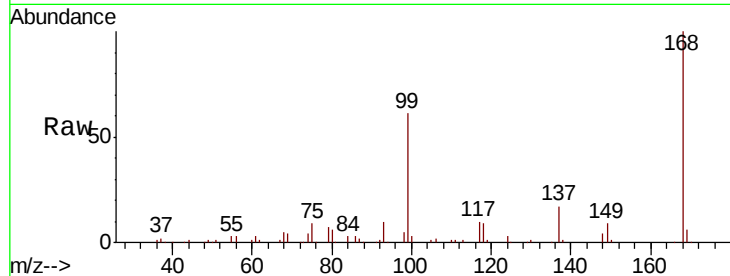
PAR-11-A1-(4)

Tot Ion:168 Resp: 293463

Ion Ratio Lower Upper

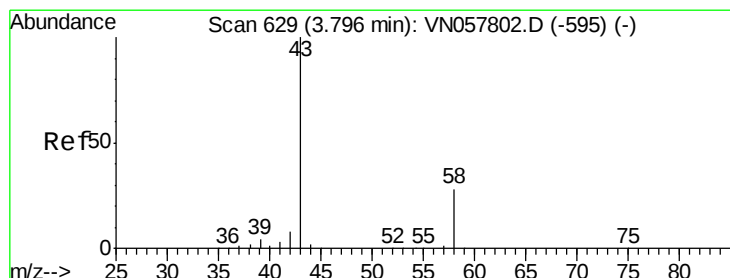
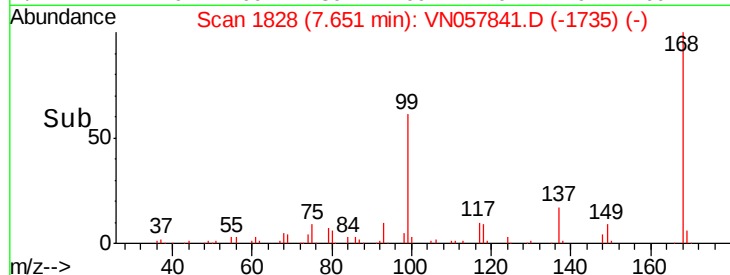
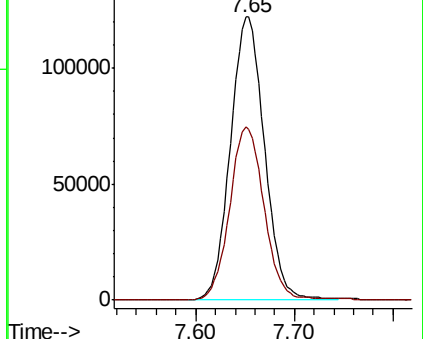
168 100

99 61.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.222 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057841.D

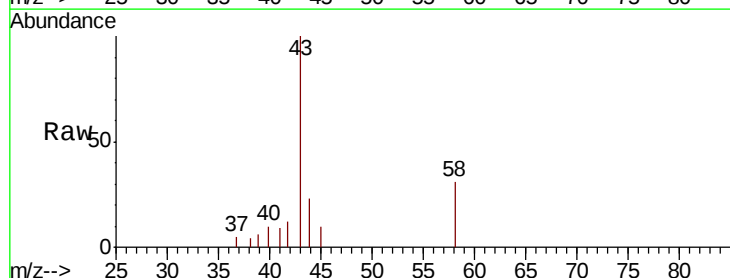
Acq: 10 Sep 2019 7:14

Tgt Ion: 43 Resp: 10175

Ion Ratio Lower Upper

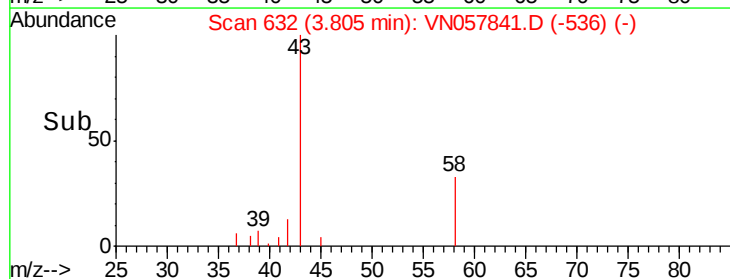
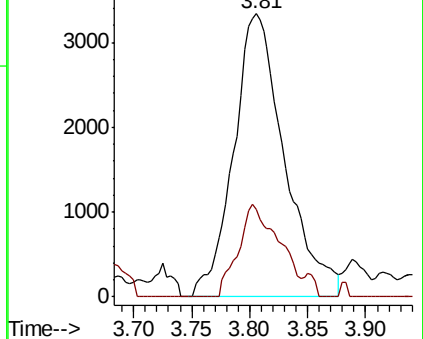
43 100

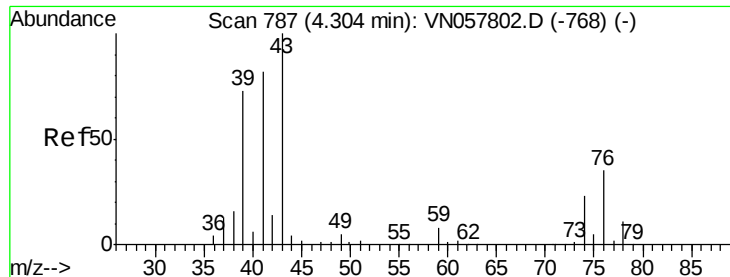
58 30.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

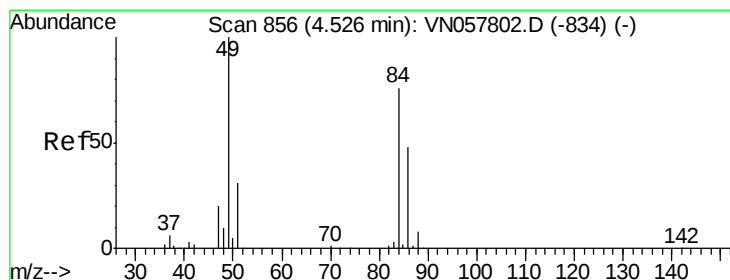
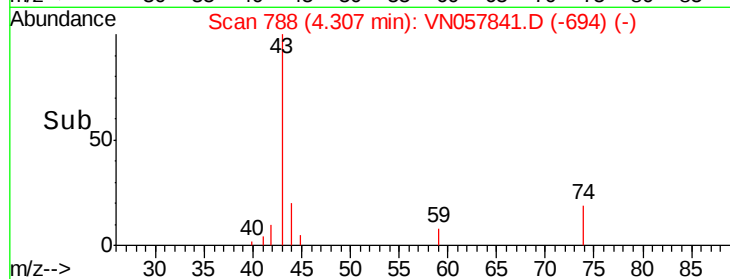
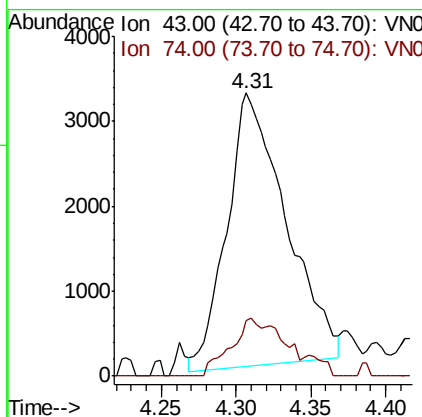
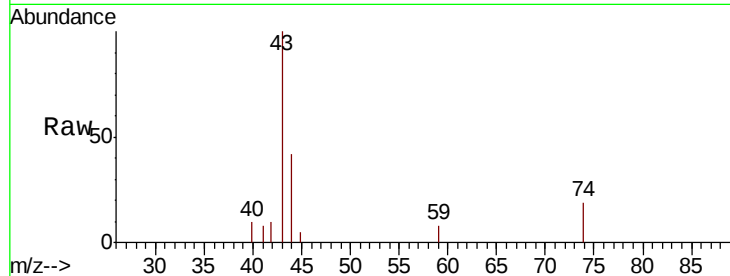




#18
Methyl Acetate
Concen: 1.703 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057841.D
Acq: 10 Sep 2019 7:14

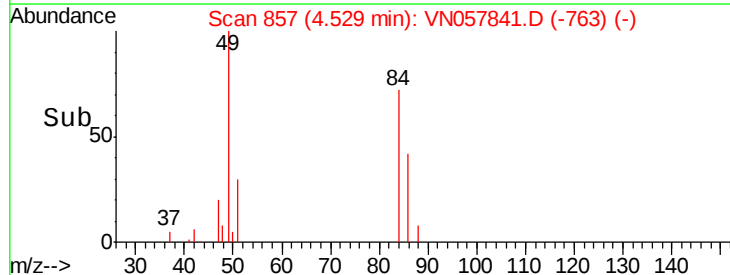
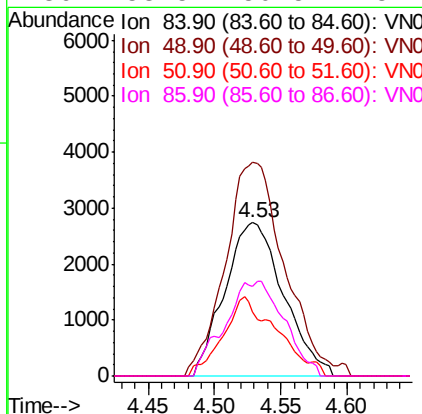
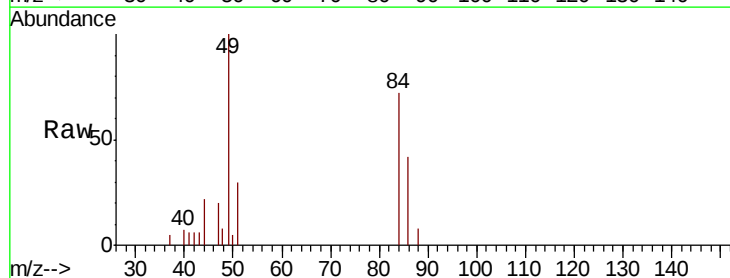
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A1-(4)

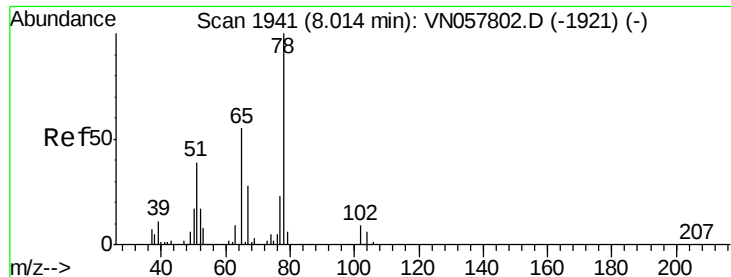
Tot Ion: 43 Resp: 8845
Ion Ratio Lower Upper
43 100
74 18.8 17.9 26.9



#20
Methylene Chloride
Concen: 1.076 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057841.D
Acq: 10 Sep 2019 7:14

Tgt Ion: 84 Resp: 8460
Ion Ratio Lower Upper
84 100
49 133.4 104.8 157.2
51 41.5 33.0 49.4
86 58.5 50.5 75.7

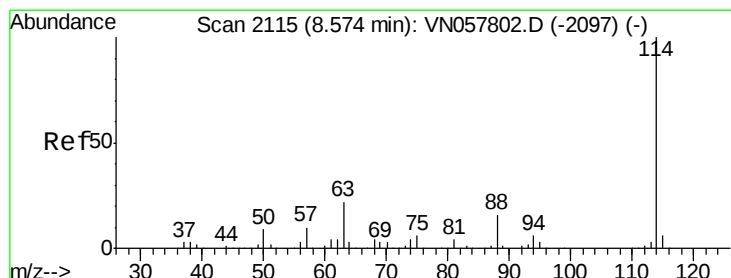
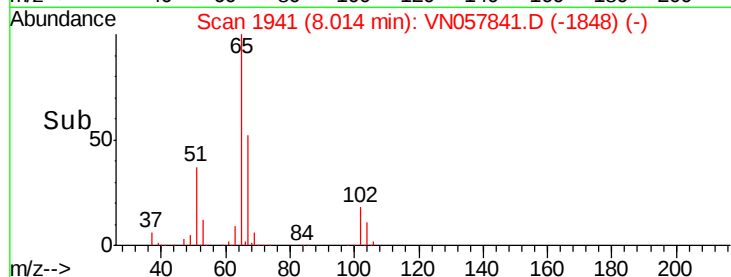
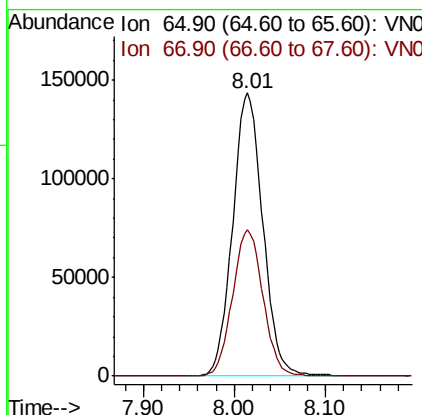
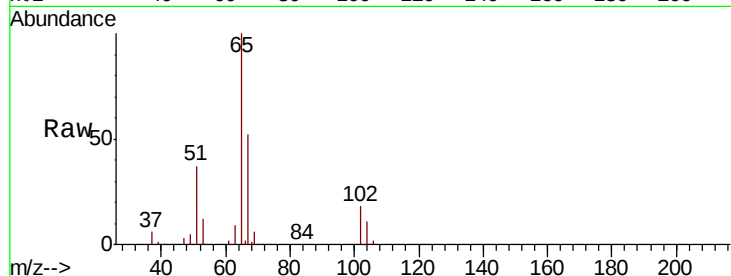




#33
 1,2-Dichloroethane-d4
 Concen: 55.712 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057841.D
 Acq: 10 Sep 2019 7:14

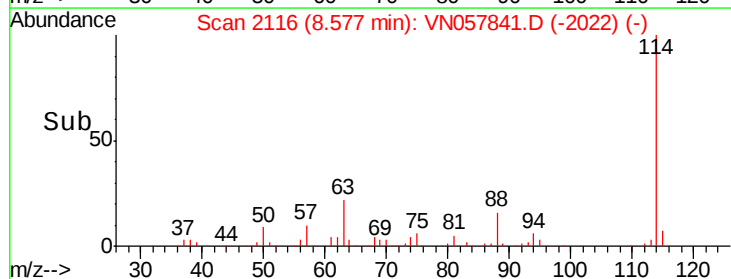
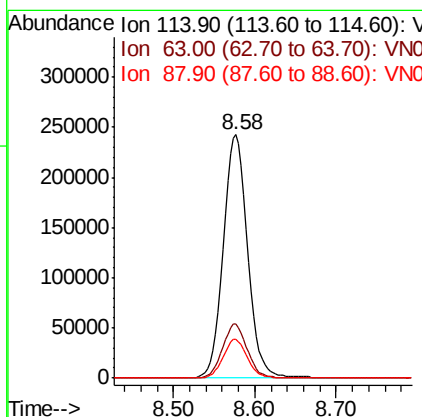
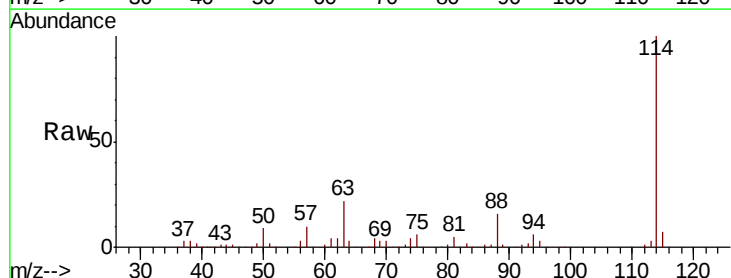
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A1-(4)

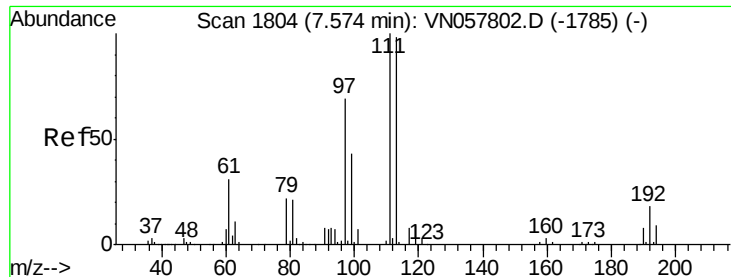
Tot Ion: 65 Resp: 331142
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057841.D
 Acq: 10 Sep 2019 7:14

Tgt Ion: 114 Resp: 512942
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 15.9 0.0 31.4

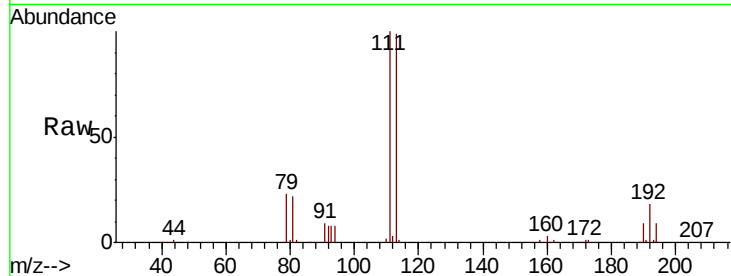




#35
 Dibromofluoromethane
 Concen: 48.060 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057841.D
 Acq: 10 Sep 2019 7:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A1-(4)

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.3	121.9
192	17.7	14.6	22.0

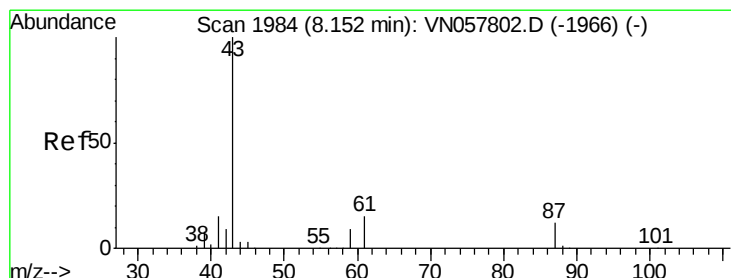
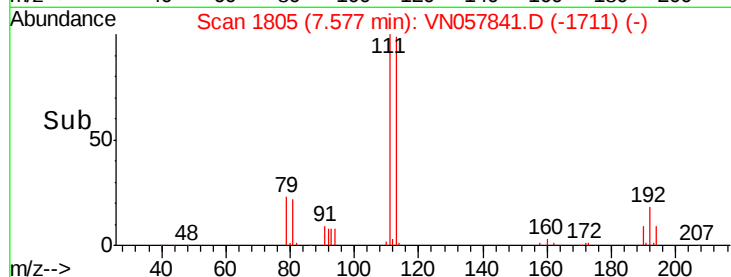
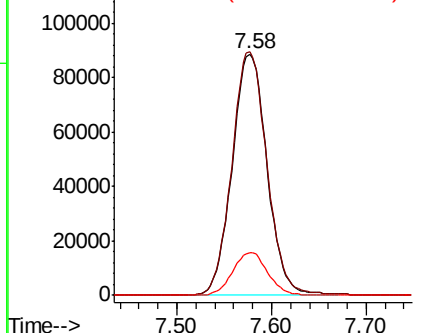


Abundance

Ion 112.80 (112.50 to 113.50): V

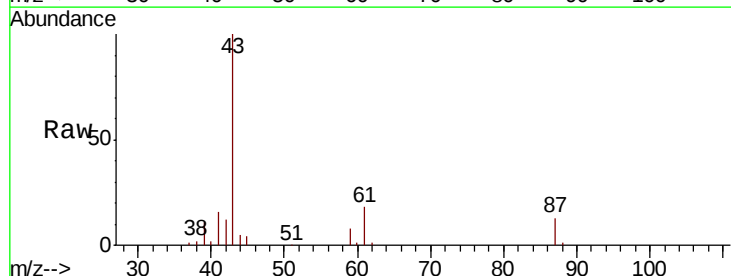
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 10.383 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN057841.D
 Acq: 10 Sep 2019 7:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	20.1	30.1#
87	9.7	9.5	14.3

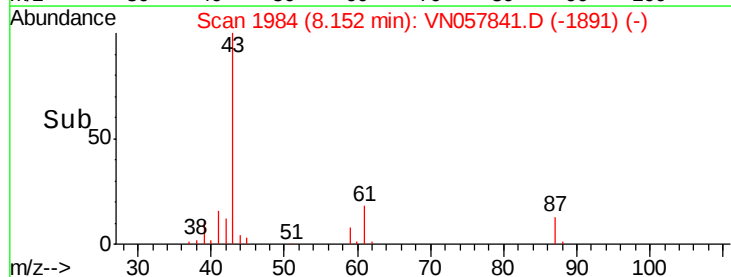
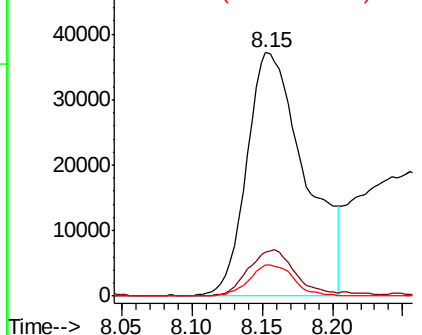


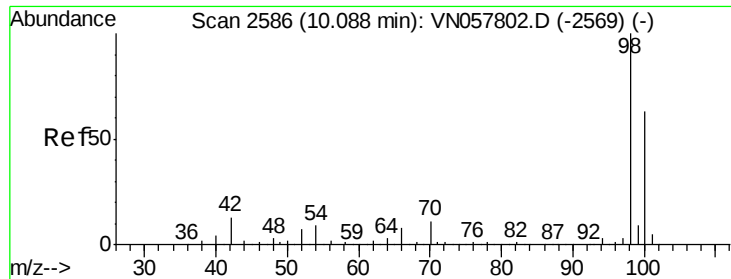
Abundance

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: 50.655 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057841.D

Acq: 10 Sep 2019 7:14

Instrument :

MSVOA_N

ClientSampleId :

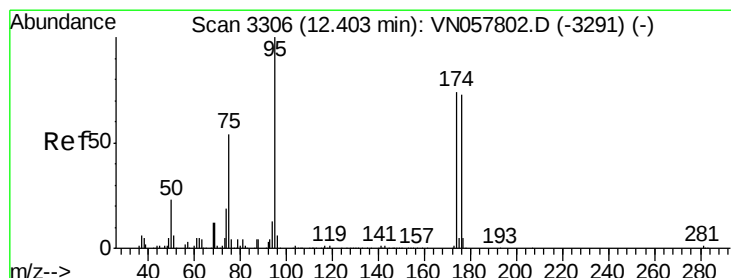
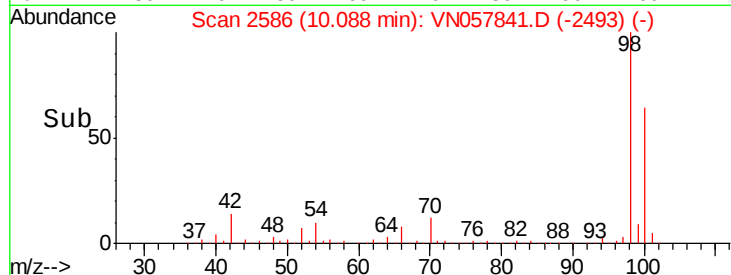
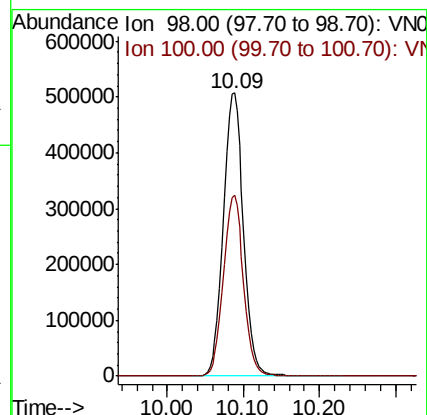
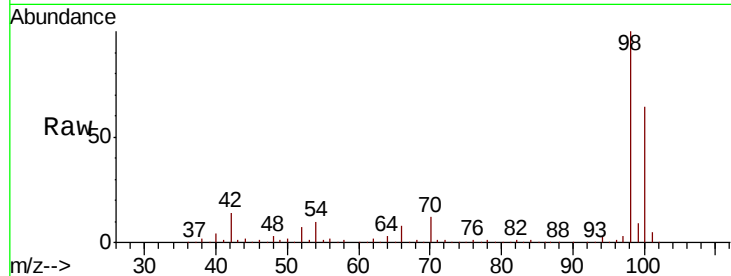
PAR-11-A1-(4)

Tot Ion: 98 Resp: 931078

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 42.339 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057841.D

Acq: 10 Sep 2019 7:14

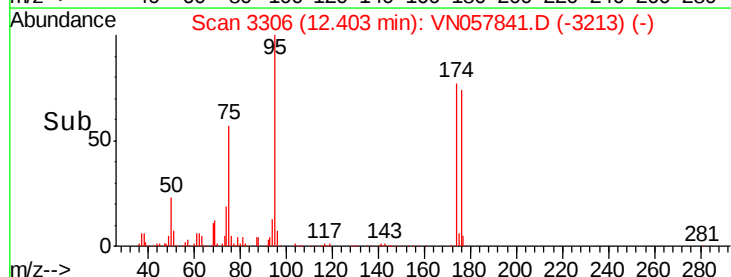
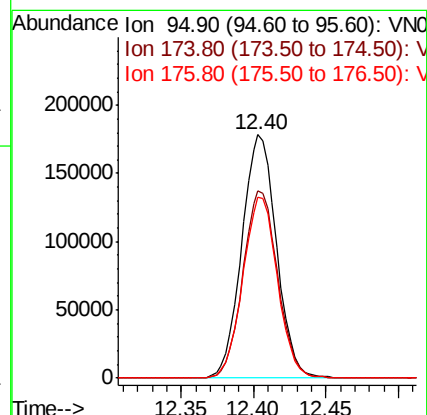
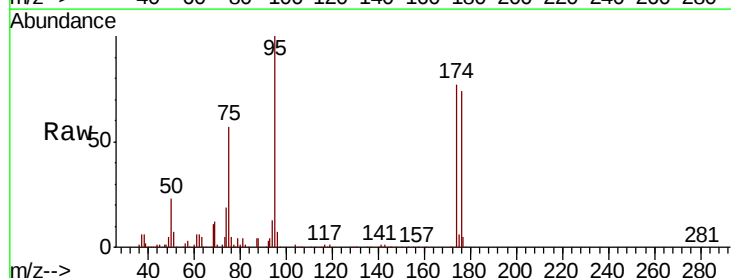
Tgt Ion: 95 Resp: 296573

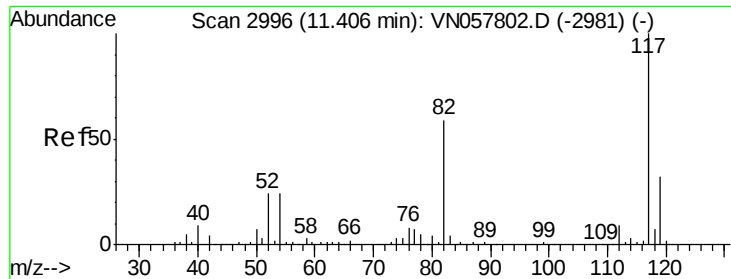
Ion Ratio Lower Upper

95 100

174 77.3 0.0 150.2

176 74.4 0.0 146.0

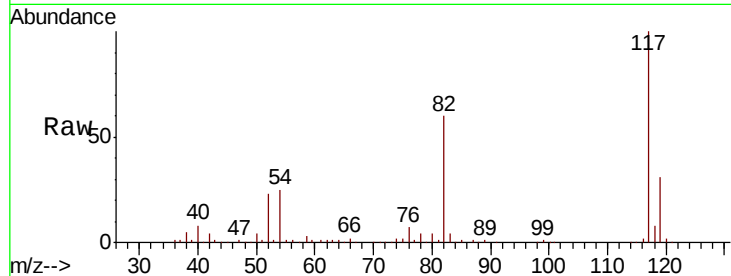




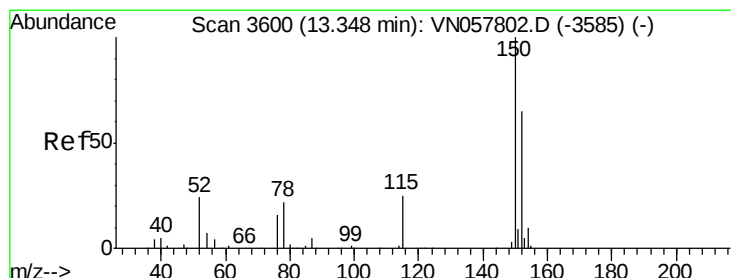
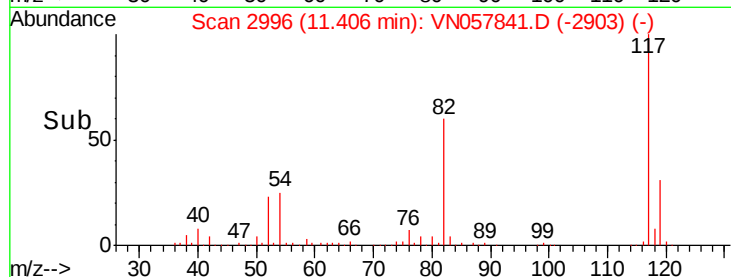
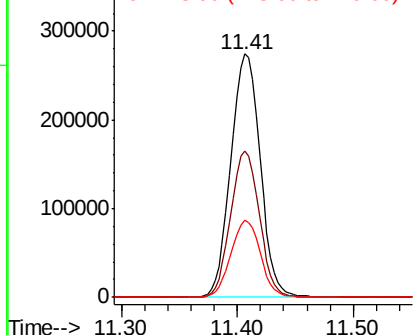
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057841.D
Acq: 10 Sep 2019 7:14

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A1-(4)

Tot Ion:117 Resp: 480948
Ion Ratio Lower Upper
117 100
82 60.3 47.2 70.8
119 31.5 25.3 37.9

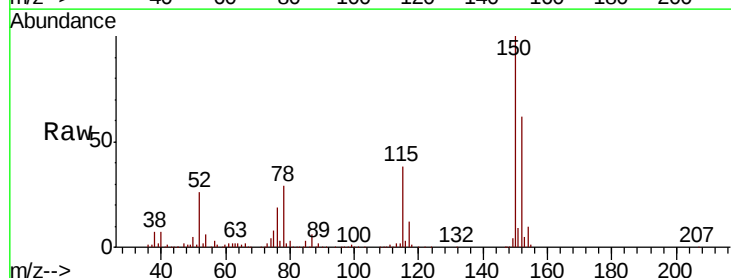


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057841.D
Acq: 10 Sep 2019 7:14

Tgt Ion:152 Resp: 240104
Ion Ratio Lower Upper
152 100
115 62.0 30.3 91.0
150 159.7 0.0 352.4



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

