

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058553.D
 Acq On : 4 Oct 2019 19:50
 Operator : JC/SP
 Sample : K5193-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190879-COMPOSITE-K

Quant Time: Oct 05 04:56:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

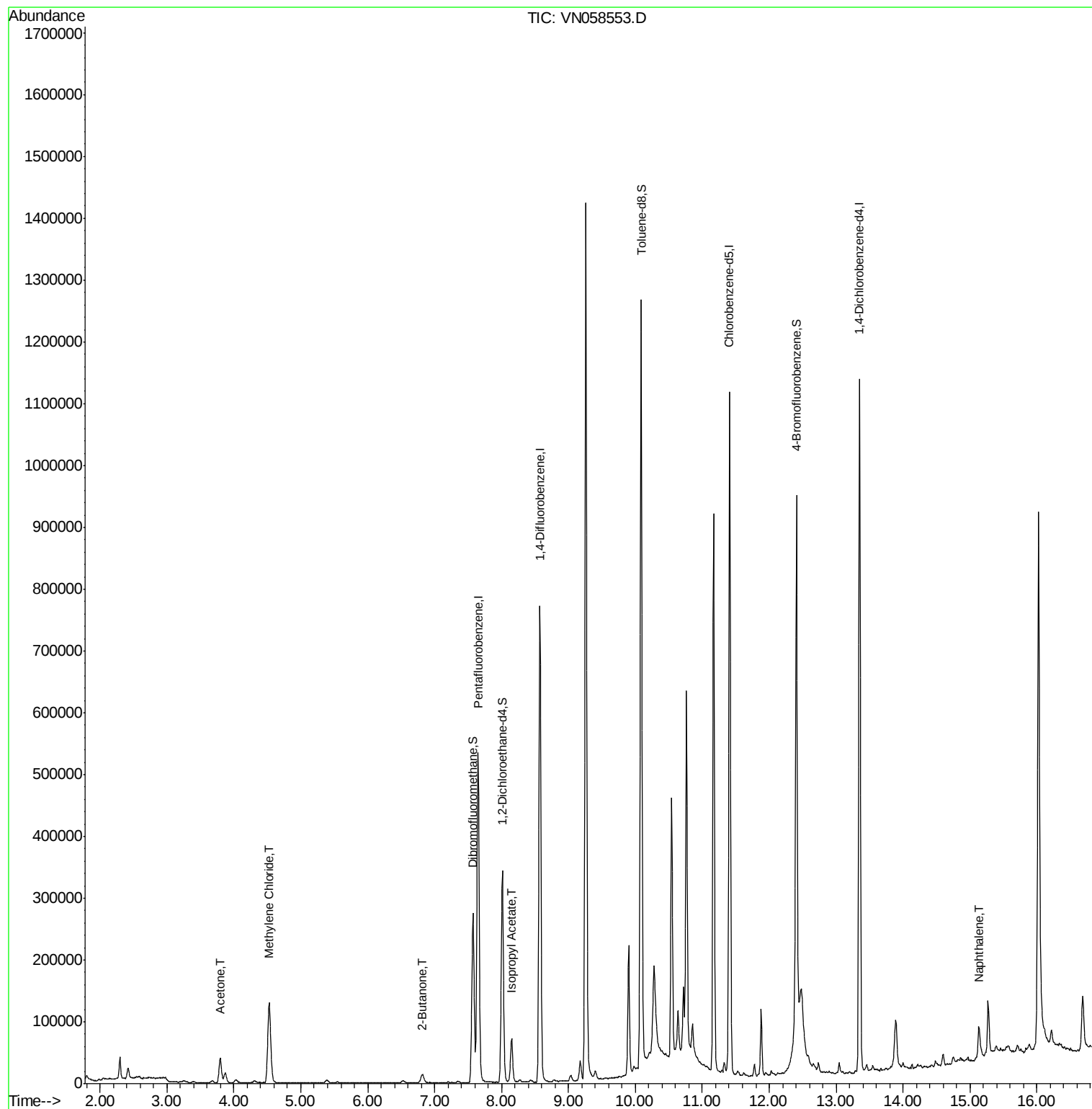
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	420012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	680640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	604214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	296070	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	7.57	113	211599	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	10.08	98	852608	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.41	95	284145	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	3.80	43	67991	32.496	ug/l	97
20) Methylene Chloride	4.53	84	95851	19.851	ug/l	99
25) 2-Butanone	6.82	43	22008	7.661	ug/l	99
43) Isopropyl Acetate	8.15	43	85626	8.252	ug/l	99
95) Naphthalene	15.13	128	29094	2.045	ug/l	99

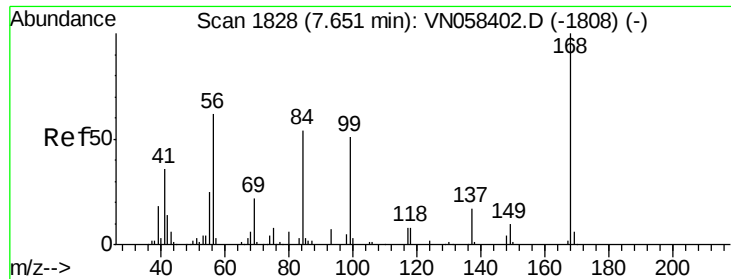
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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: VN058553.D

Acq: 4 Oct 2019 19:50

Instrument :

MSVOA_N

ClientSampleId :

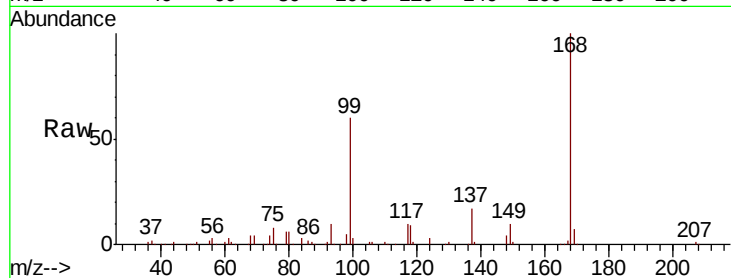
20190879-COMPOSITE-K

Tot Ion:168 Resp: 420012

Ion Ratio Lower Upper

168 100

99 60.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

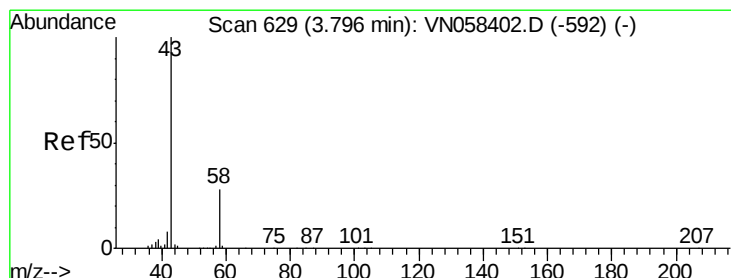
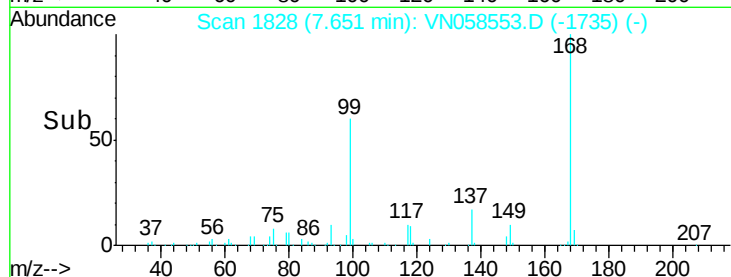
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 32.496 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058553.D

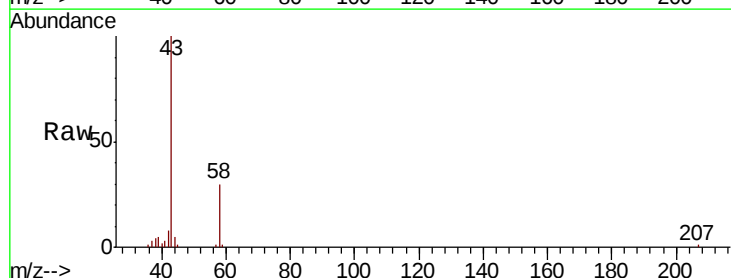
Acq: 4 Oct 2019 19:50

Tgt Ion: 43 Resp: 67991

Ion Ratio Lower Upper

43 100

58 29.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

30000

25000

20000

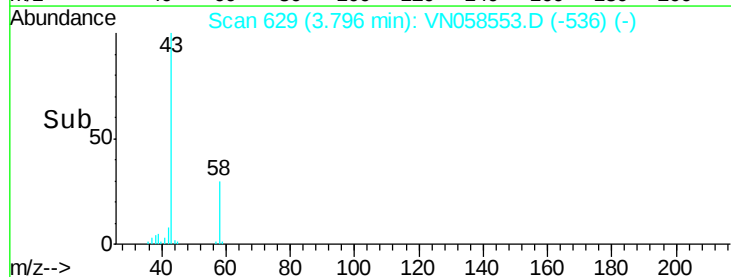
15000

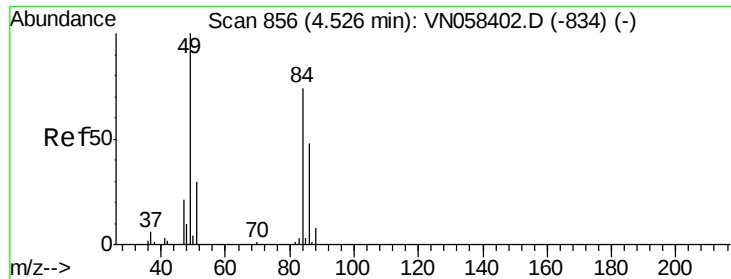
10000

5000

0

Time--> 3.70 3.80 3.90

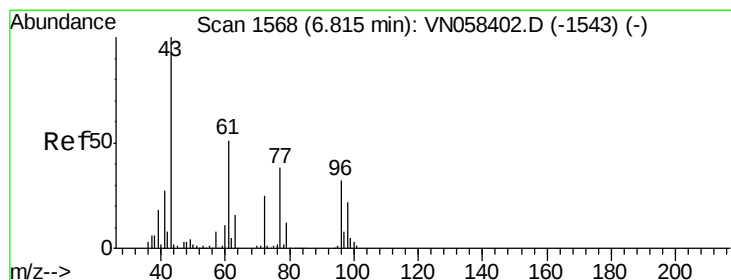
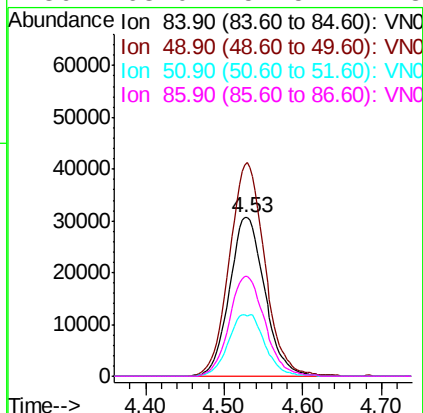
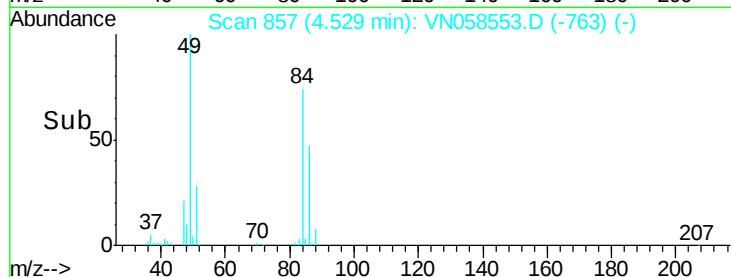
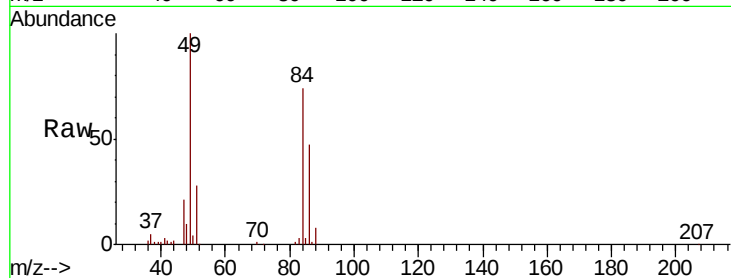




#20
Methylene Chloride
Concen: 19.851 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058553.D
Acq: 4 Oct 2019 19:50

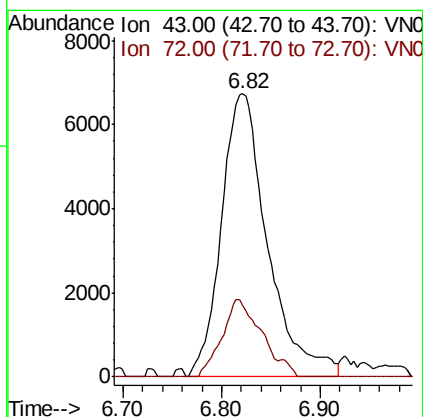
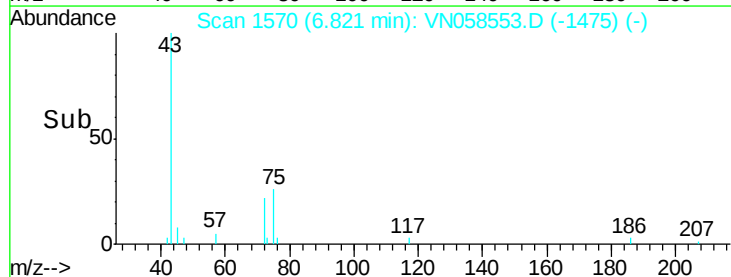
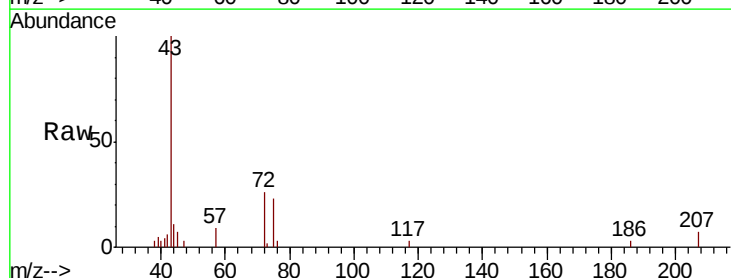
Instrument :
MSVOA_N
ClientSampleId :
20190879-COMPOSITE-K

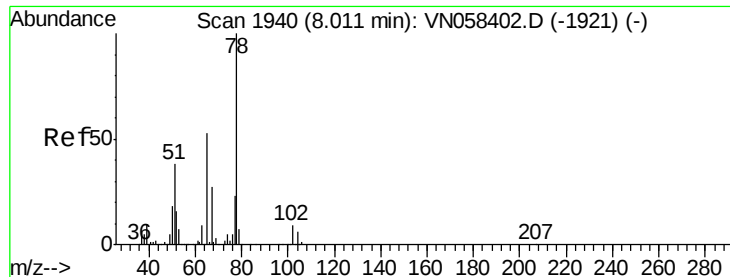
Tot Ion: 84 Resp: 95851
Ion Ratio Lower Upper
84 100
49 134.6 107.9 161.9
51 38.2 32.8 49.2
86 63.0 51.5 77.3



#25
2-Butanone
Concen: 7.661 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN058553.D
Acq: 4 Oct 2019 19:50

Tgt Ion: 43 Resp: 22008
Ion Ratio Lower Upper
43 100
72 25.7 20.2 30.4

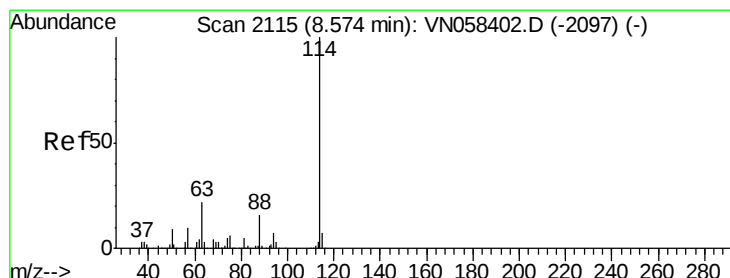
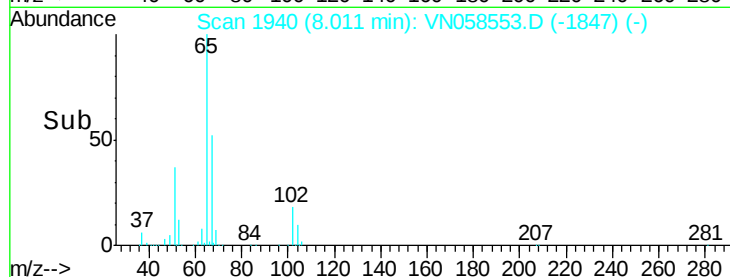
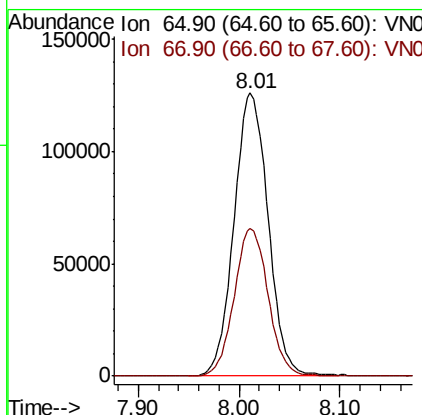
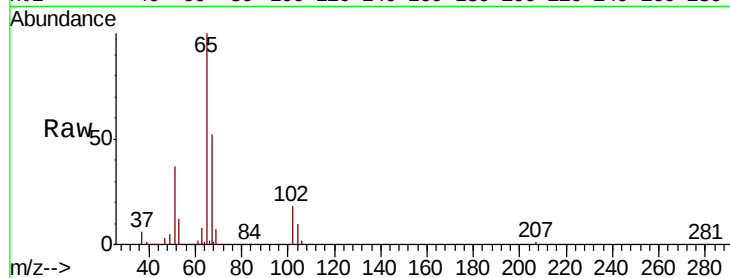




#33
 1,2-Dichloroethane-d4
 Concen: 48.237 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058553.D
 Acq: 4 Oct 2019 19:50

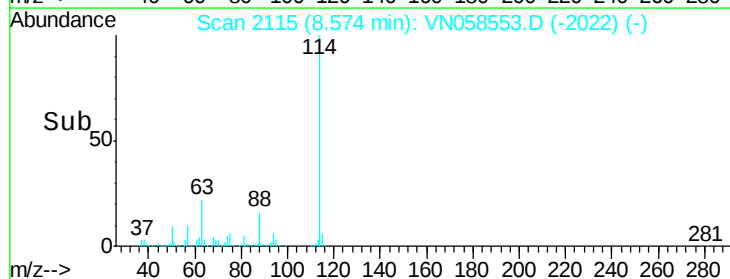
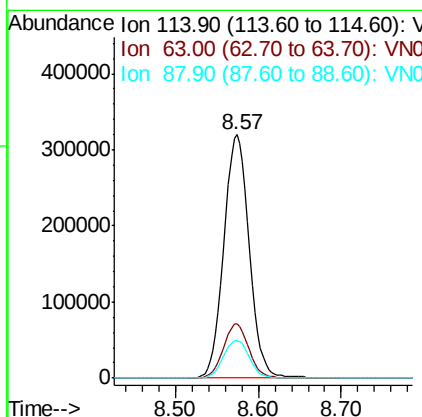
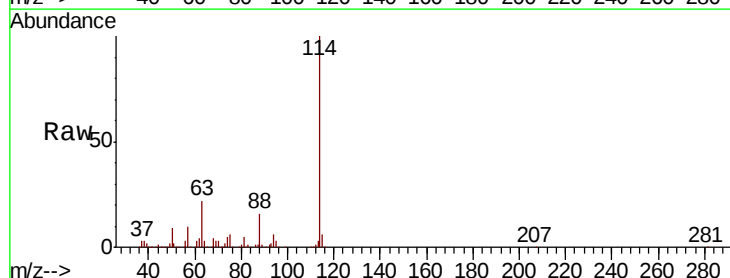
Instrument :
 MSVOA_N
 ClientSampleId :
 20190879-COMPOSITE-K

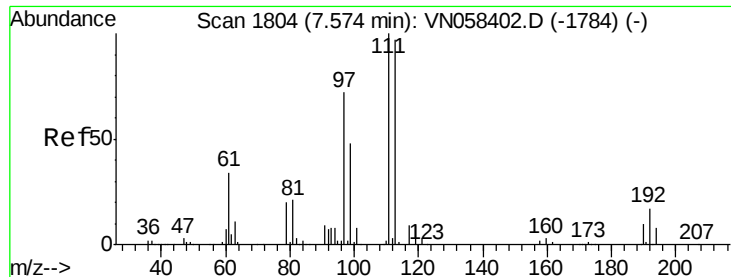
Tot Ion: 65 Resp: 296070
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058553.D
 Acq: 4 Oct 2019 19:50

Tgt Ion: 114 Resp: 680640
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 15.6 0.0 32.2

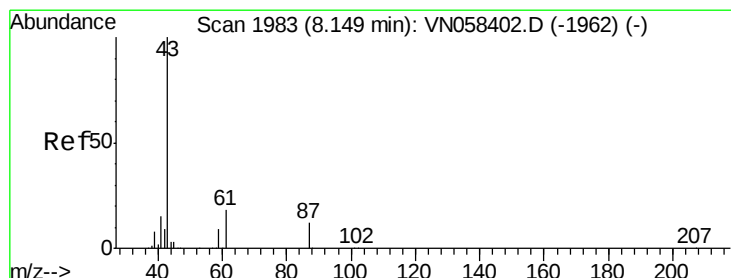
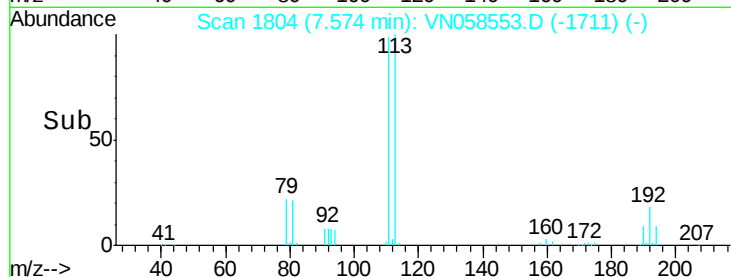
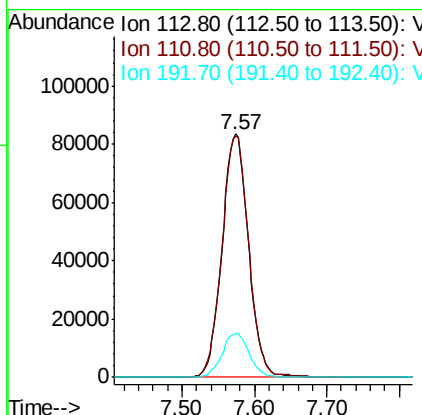
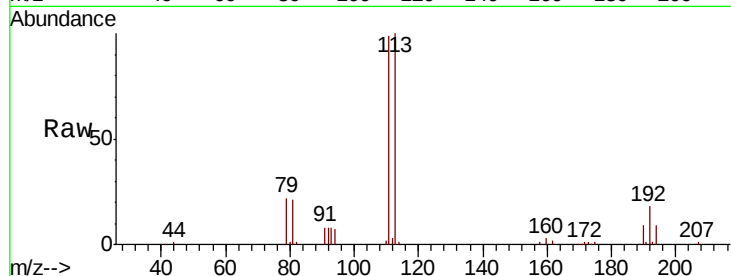




#35
 Dibromofluoromethane
 Concen: 50.724 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058553.D
 Acq: 4 Oct 2019 19:50

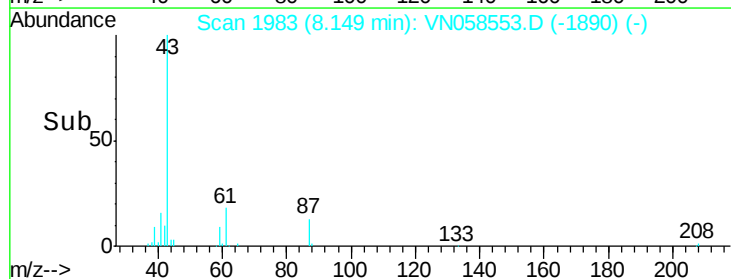
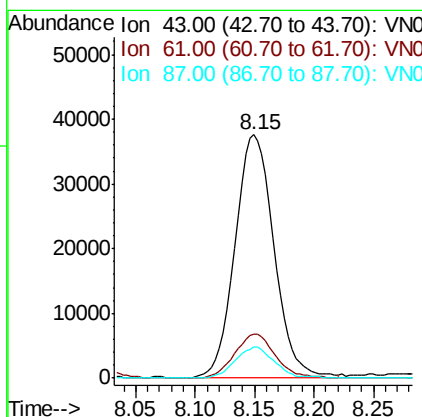
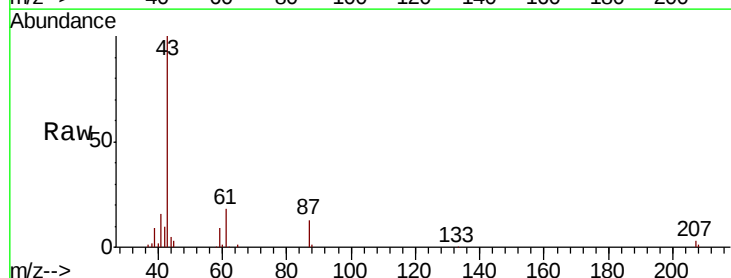
Instrument :
 MSVOA_N
 ClientSampleId :
 20190879-COMPOSITE-K

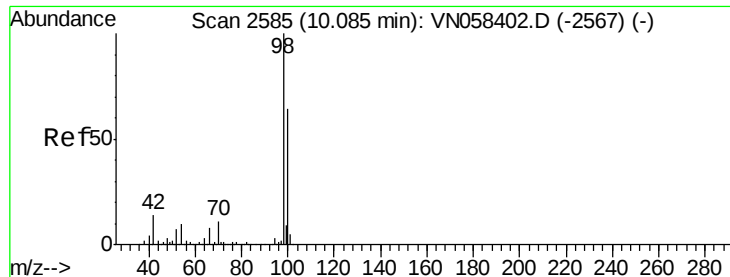
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.4	125.2
192	18.4	14.9	22.3



#43
 Isopropyl Acetate
 Concen: 8.252 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058553.D
 Acq: 4 Oct 2019 19:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	14.8	22.2
87	12.6	9.7	14.5





#50

Toluene-d8

Concen: 52.173 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058553.D

Acq: 4 Oct 2019 19:50

Instrument :

MSVOA_N

ClientSampleId :

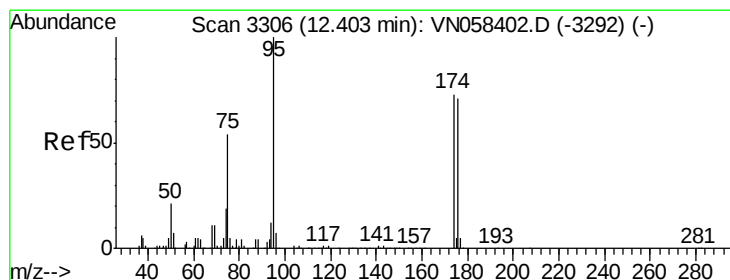
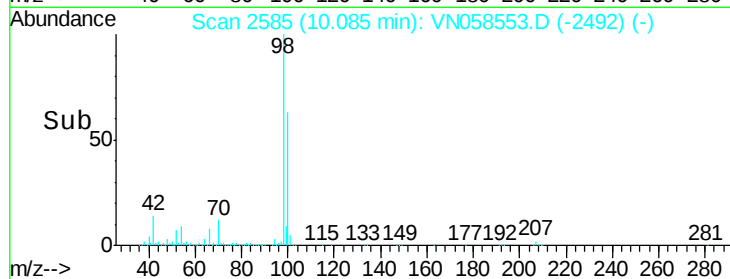
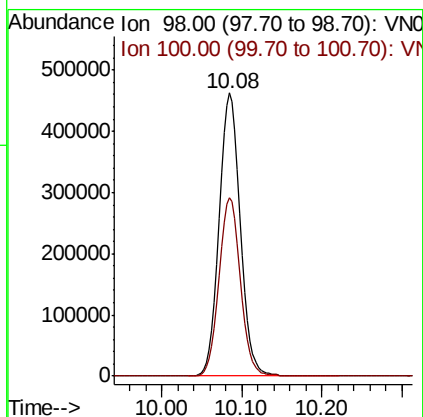
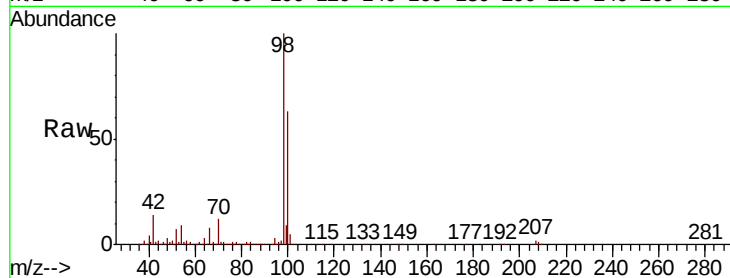
20190879-COMPOSITE-K

Tot Ion: 98 Resp: 852608

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 48.088 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058553.D

Acq: 4 Oct 2019 19:50

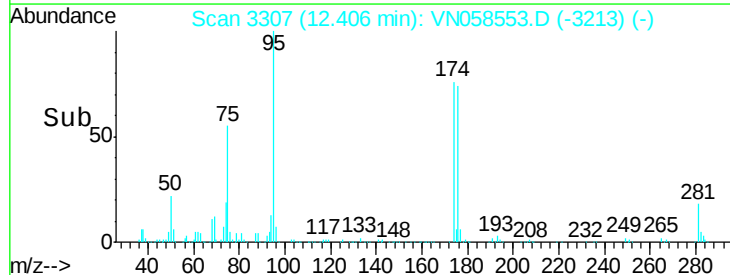
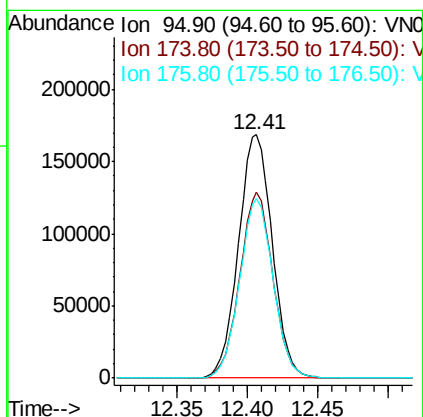
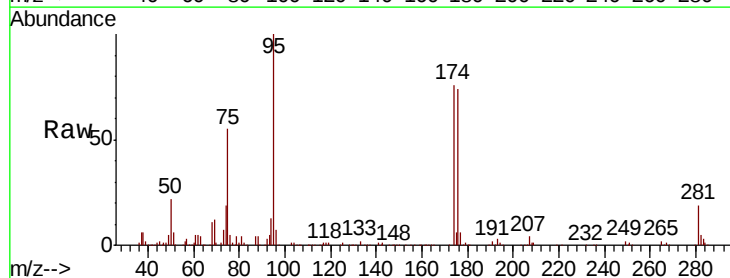
Tgt Ion: 95 Resp: 284145

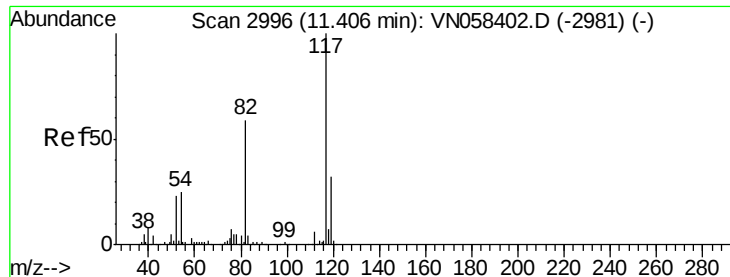
Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.6

176 72.9 0.0 146.2

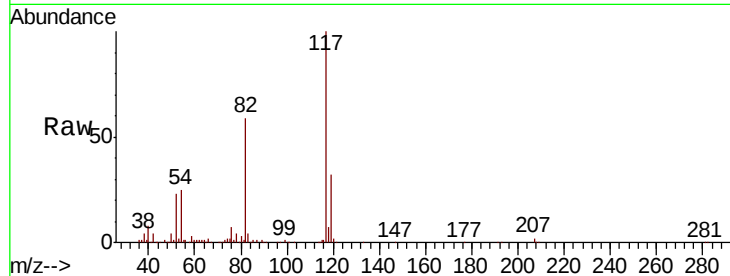




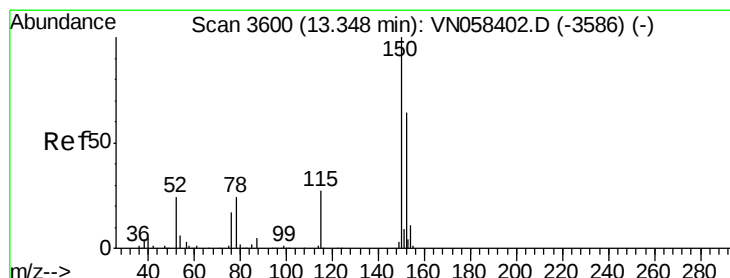
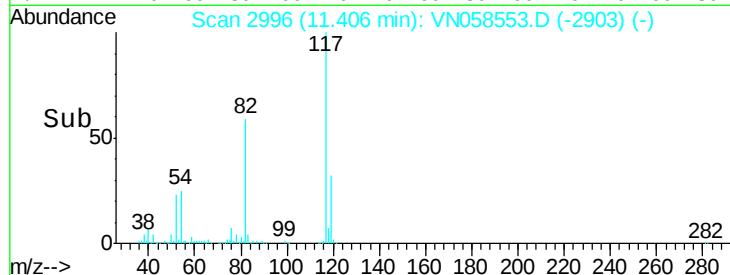
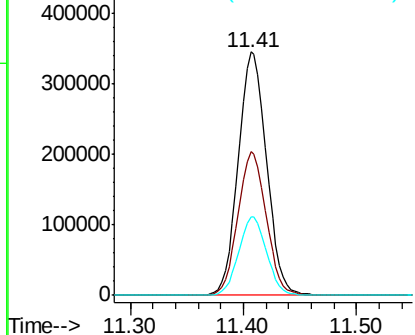
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058553.D
Acq: 4 Oct 2019 19:50

Instrument :
MSVOA_N
ClientSampleId :
20190879-COMPOSITE-K

Tot Ion:117 Resp: 604214
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 32.2 25.5 38.3

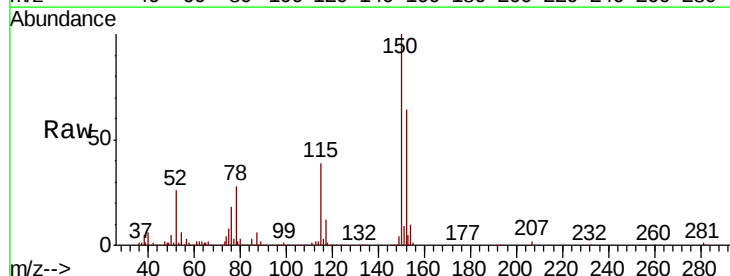


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

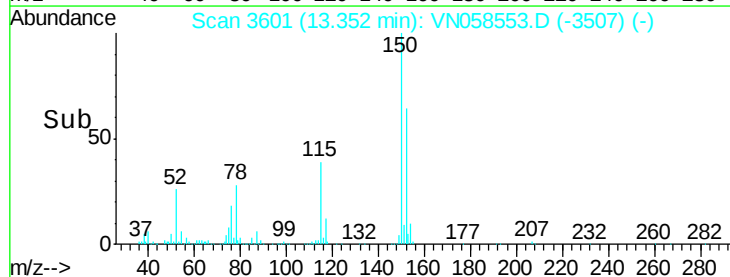
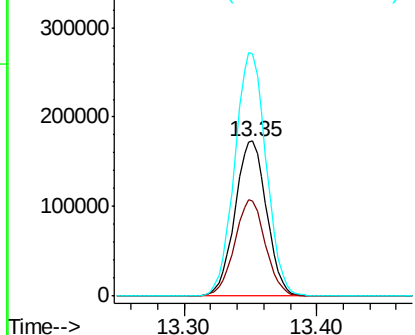


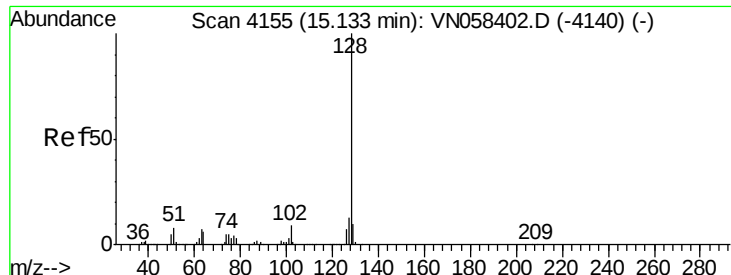
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058553.D
Acq: 4 Oct 2019 19:50

Tgt Ion:152 Resp: 287223
Ion Ratio Lower Upper
152 100
115 60.9 30.0 90.0
150 156.7 0.0 348.2



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





#95

Naphthalene

Concen: 2.045 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058553.D

Acq: 4 Oct 2019 19:50

Instrument :

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ClientSampleId :

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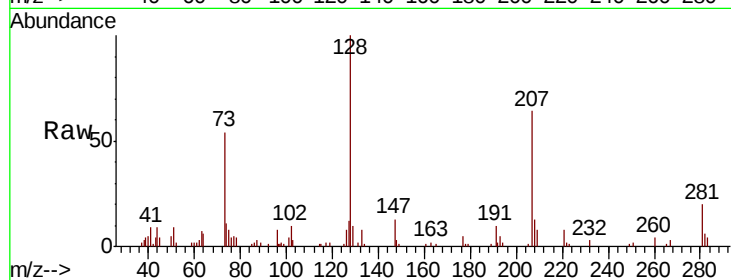
Tot Ion:128 Resp: 29094

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

129 10.2 8.3 12.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

