

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072319\
 Data File : VN056879.D
 Acq On : 23 Jul 2019 15:25
 Operator : JC/SP
 Sample : PB121628TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121628TB

Quant Time: Jul 24 01:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

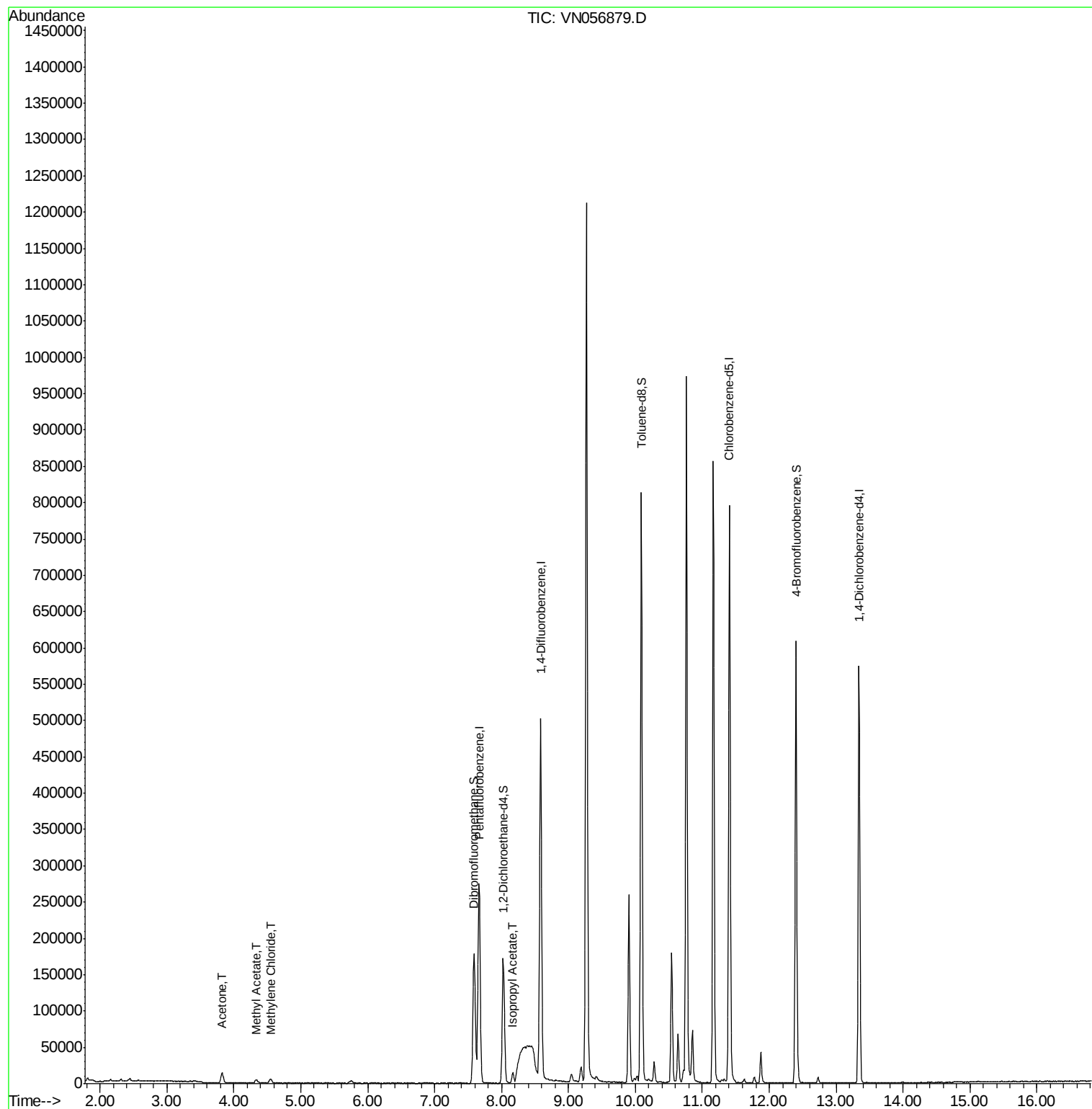
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	245050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	459591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	515823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	175847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	145655	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
35) Dibromofluoromethane	7.59	113	138959	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	10.09	98	591548	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.40	95	217563	59.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.30%	
Target Compounds						
16) Acetone	3.82	43	23441	24.904	ug/l	98
18) Methyl Acetate	4.33	43	10495	1.623	ug/l #	76
20) Methylene Chloride	4.55	84	4487	1.594	ug/l	90
43) Isopropyl Acetate	8.17	43	16806	2.860	ug/l	98

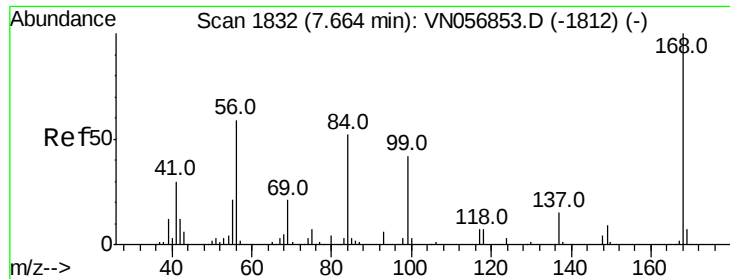
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072319\
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Quant Time: Jul 24 01:59:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:46:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056879.D

Acq: 23 Jul 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

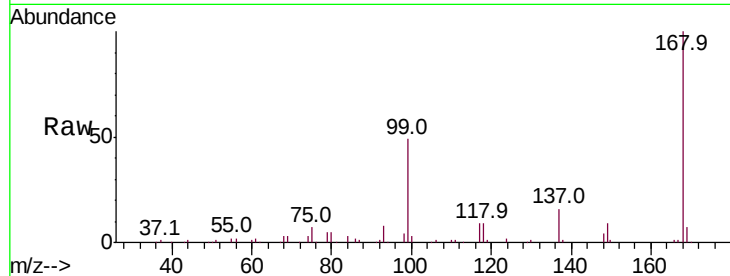
PB121628TB

Tot Ion:168 Resp: 245050

Ion Ratio Lower Upper

168 100

99 49.0 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

120000

100000

80000

60000

40000

20000

0

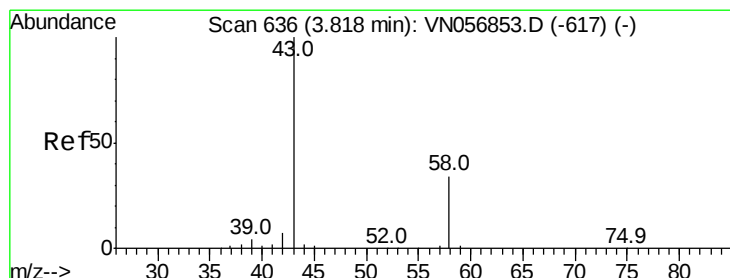
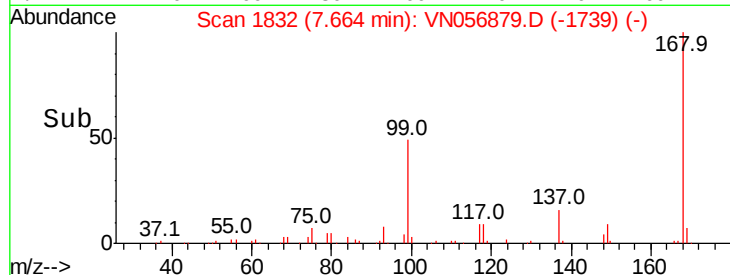
7.66

7.60

7.70

7.80

Time-->



#16

Acetone

Concen: 24.904 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056879.D

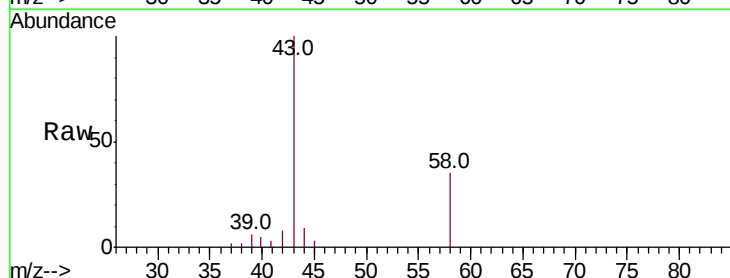
Acq: 23 Jul 2019 15:25

Tgt Ion: 43 Resp: 23441

Ion Ratio Lower Upper

43 100

58 35.3 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

10000

8000

6000

4000

2000

0

3.82

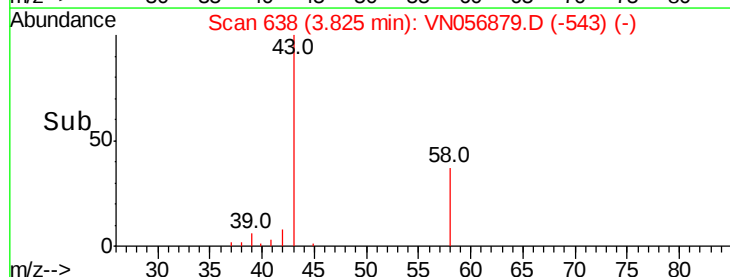
3.75

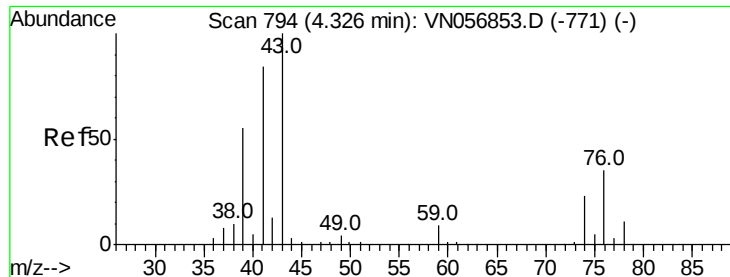
3.80

3.85

3.90

Time-->

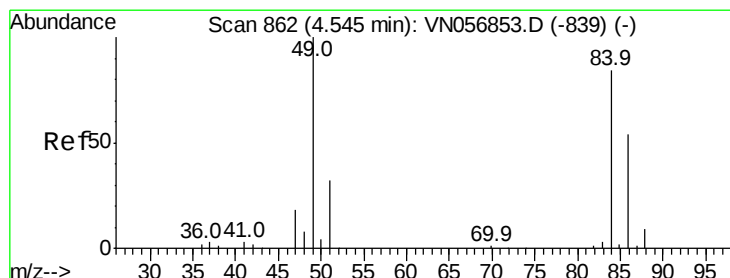
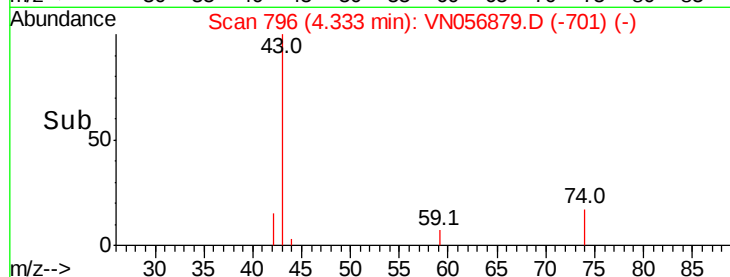
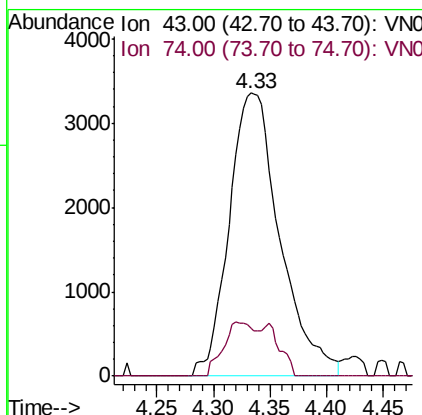
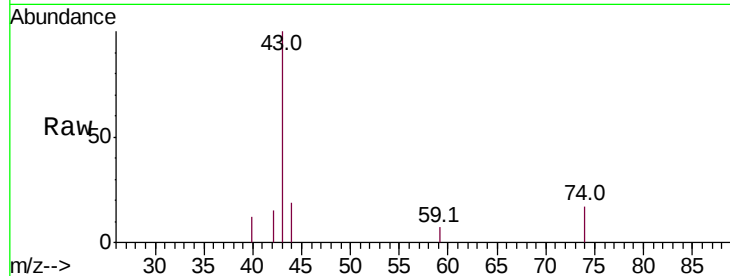




#18
Methyl Acetate
Concen: 1.623 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056879.D
Acq: 23 Jul 2019 15:25

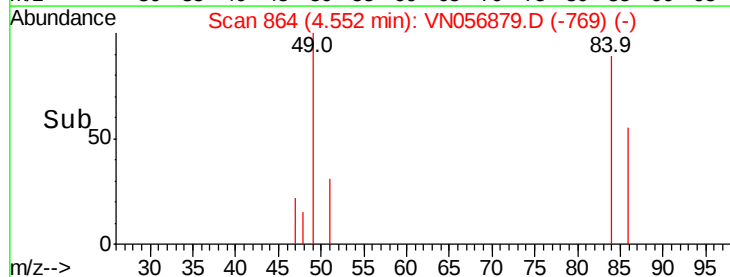
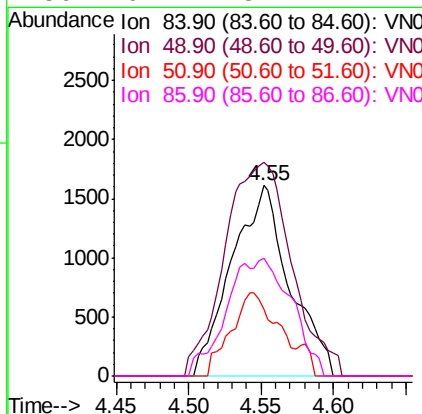
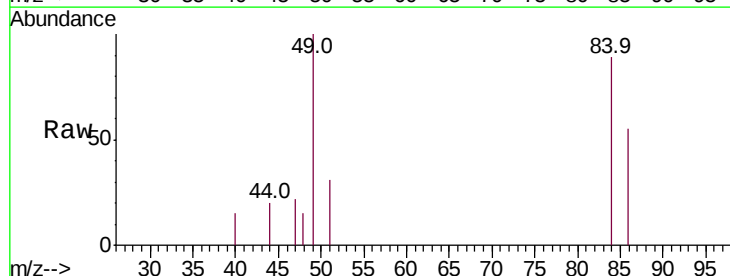
Instrument :
MSVOA_N
ClientSampleId :
PB121628TB

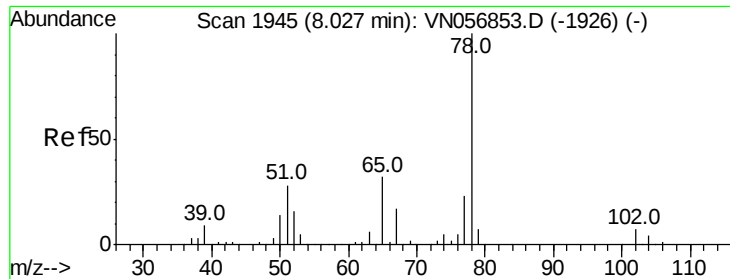
Tot Ion: 43 Resp: 10495
Ion Ratio Lower Upper
43 100
74 12.1 19.0 28.4#



#20
Methylene Chloride
Concen: 1.594 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN056879.D
Acq: 23 Jul 2019 15:25

Tgt Ion: 84 Resp: 4487
Ion Ratio Lower Upper
84 100
49 102.4 94.9 142.3
51 35.0 29.9 44.9
86 61.7 51.4 77.2

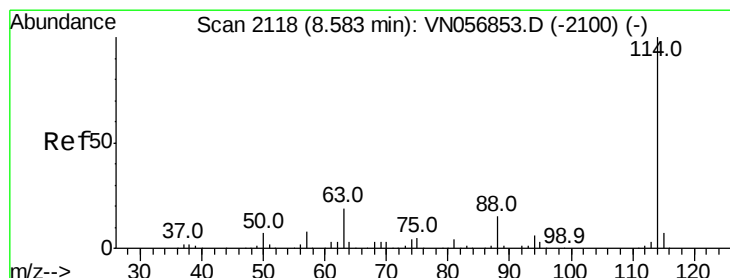
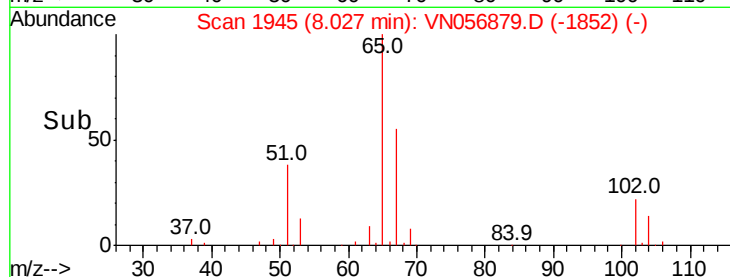
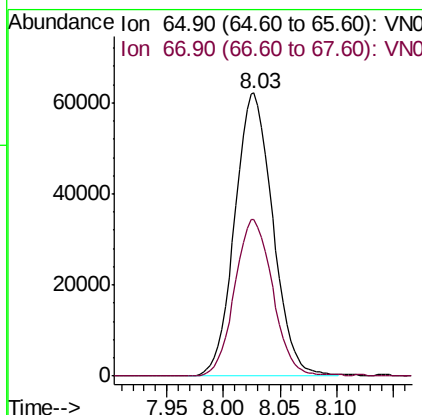
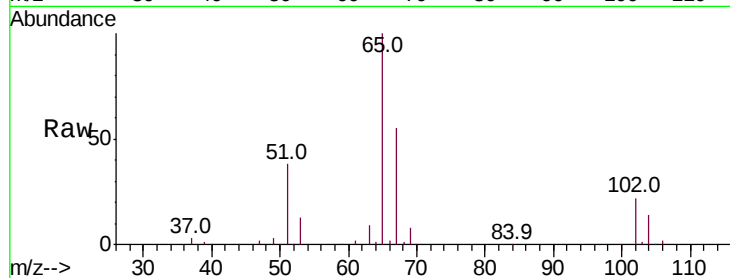




#33
 1,2-Dichloroethane-d4
 Concen: 55.725 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056879.D
 Acq: 23 Jul 2019 15:25

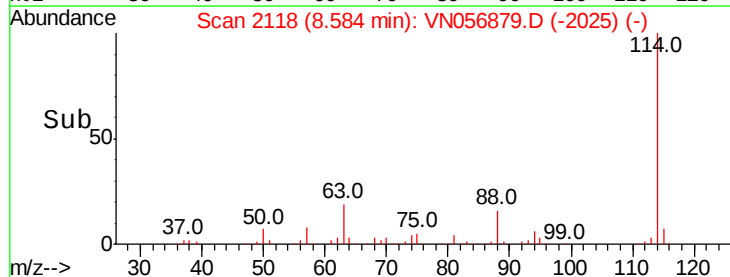
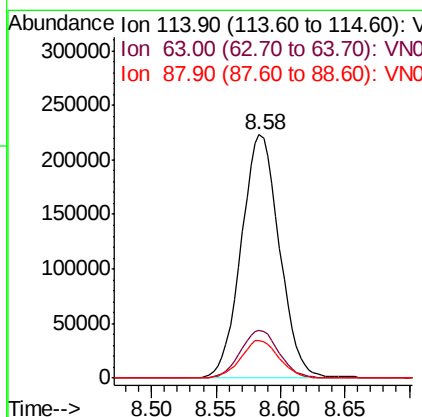
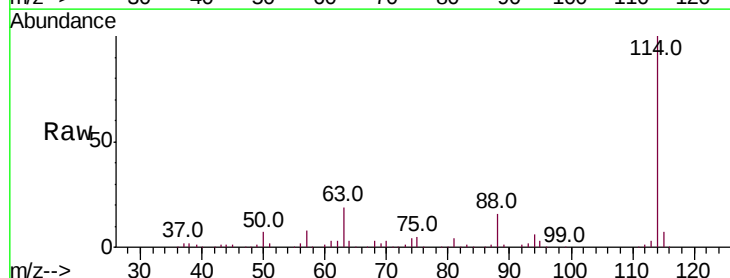
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121628TB

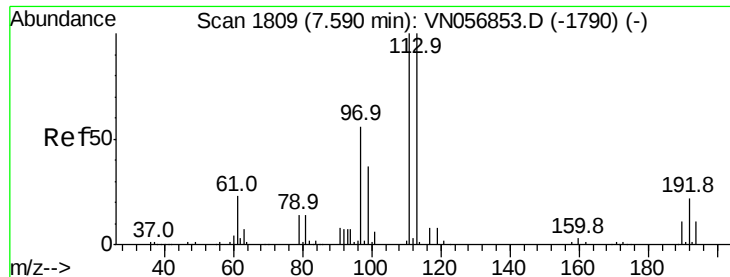
Tot Ion: 65 Resp: 145655
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056879.D
 Acq: 23 Jul 2019 15:25

Tgt Ion: 114 Resp: 459591
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.8
 88 15.6 0.0 31.0

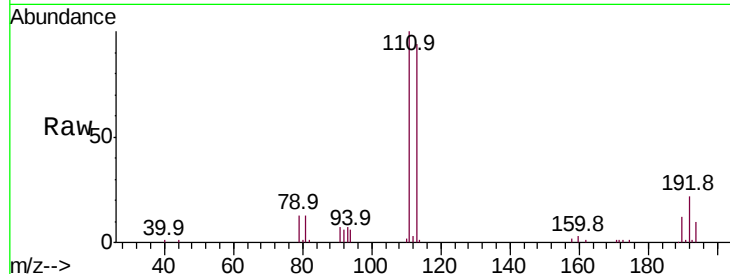




#35
 Dibromofluoromethane
 Concen: 47.702 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056879.D
 Acq: 23 Jul 2019 15:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121628TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	23.3	18.5	27.7

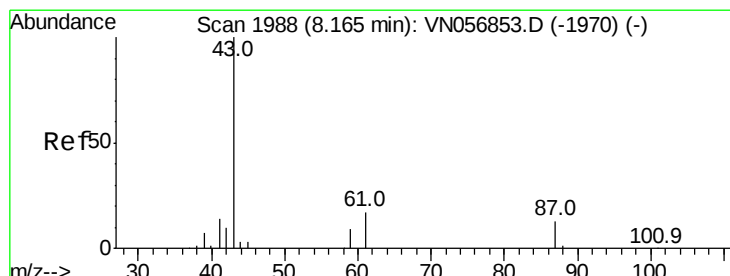
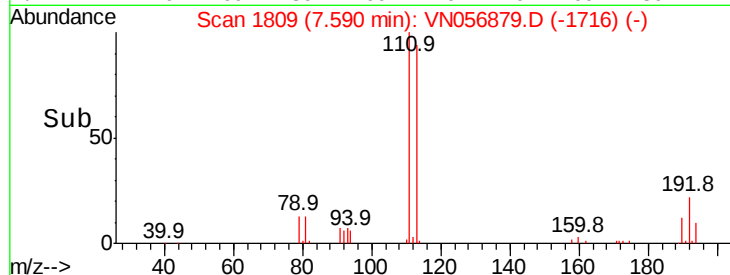
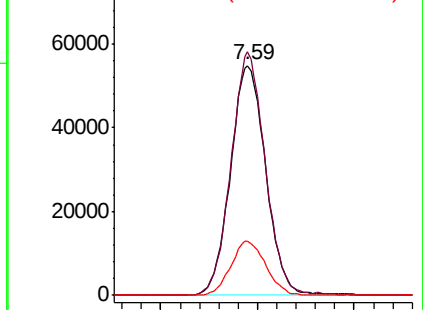


Abundance

Ion 112.80 (112.50 to 113.50): V

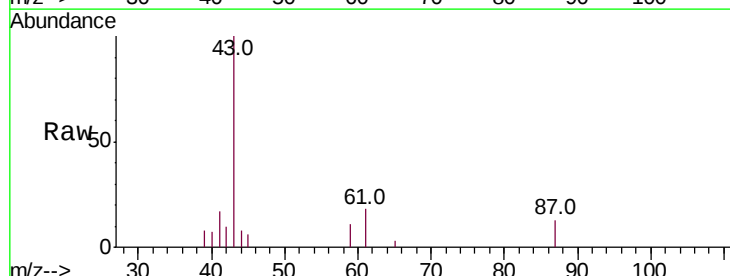
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 2.860 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056879.D
 Acq: 23 Jul 2019 15:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.8	26.6
87	14.2	11.0	16.4

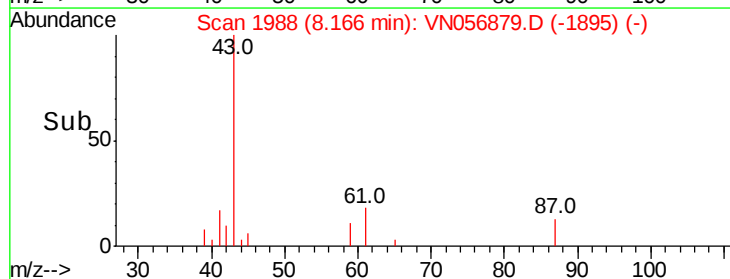
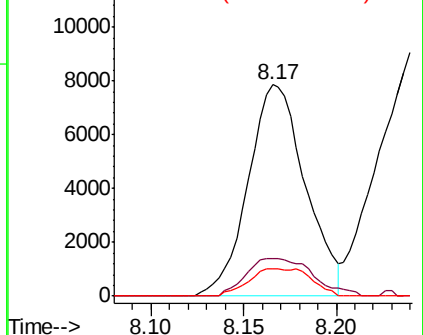


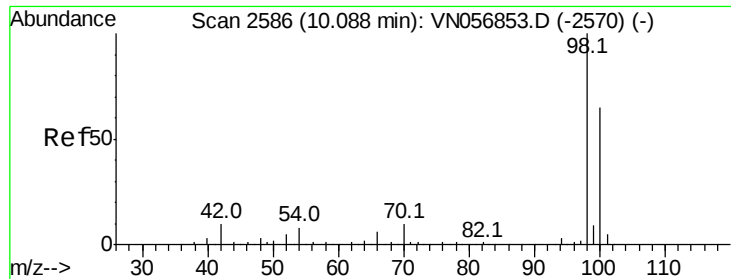
Abundance

Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.079 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056879.D

Acq: 23 Jul 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

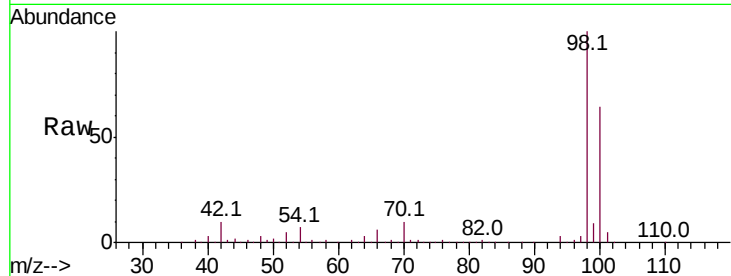
PB121628TB

Tot Ion: 98 Resp: 591548

Ion Ratio Lower Upper

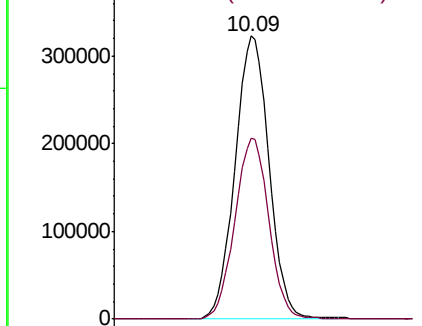
98 100

100 64.2 51.5 77.3

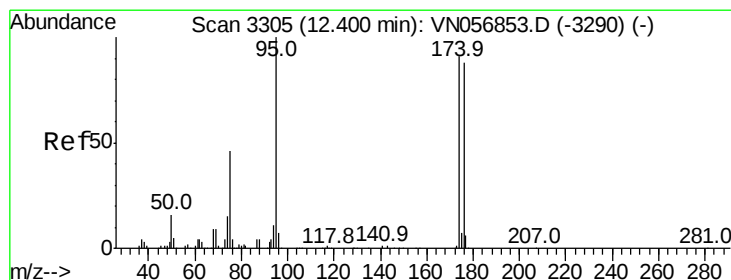
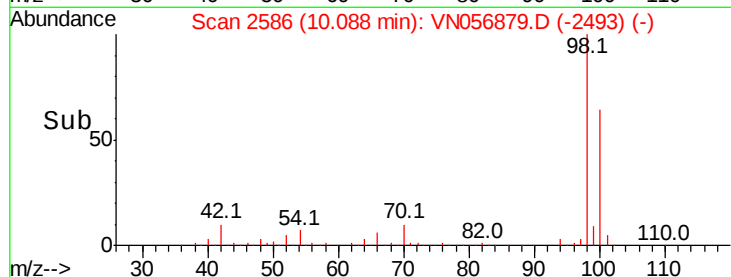


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 59.653 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056879.D

Acq: 23 Jul 2019 15:25

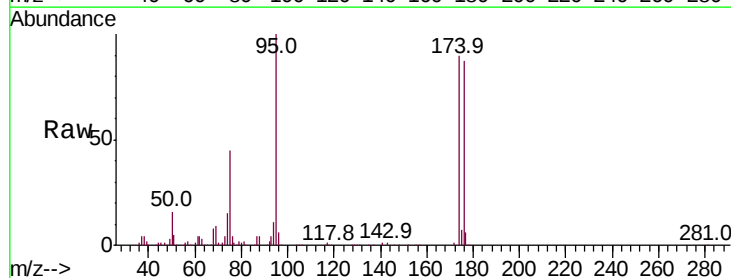
Tgt Ion: 95 Resp: 217563

Ion Ratio Lower Upper

95 100

174 90.3 0.0 183.4

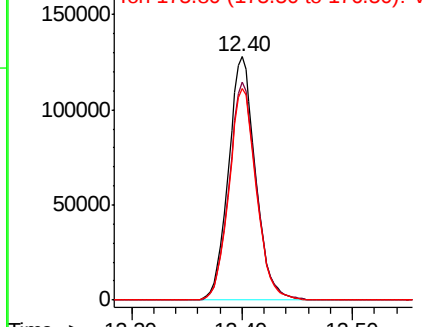
176 87.6 0.0 175.8



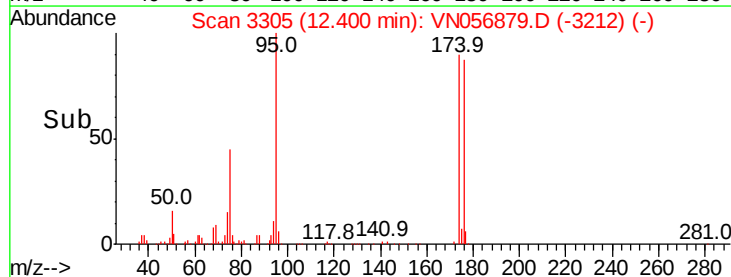
Abundance Ion 94.90 (94.60 to 95.60): VN0

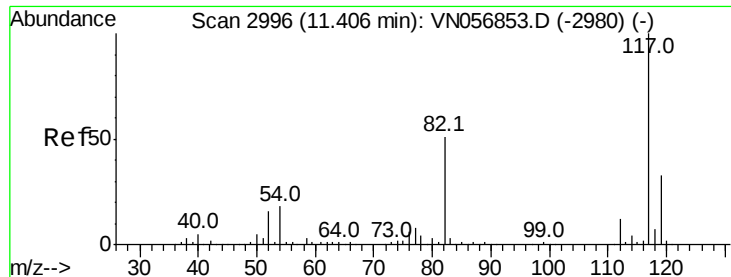
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

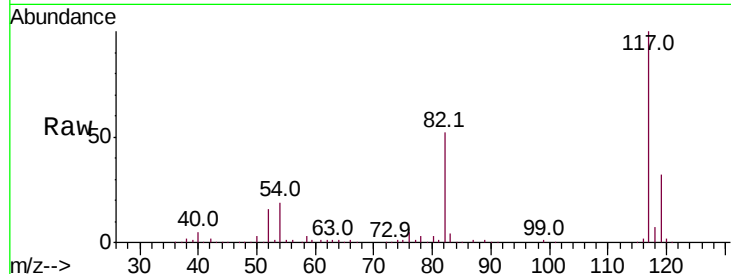




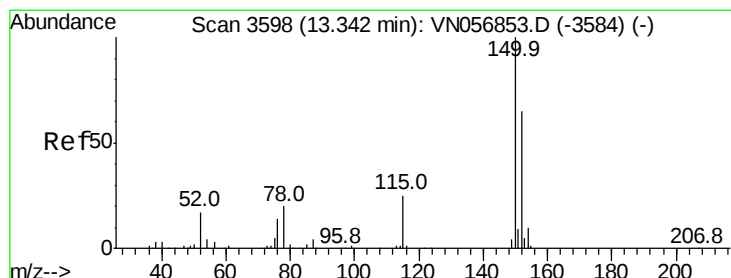
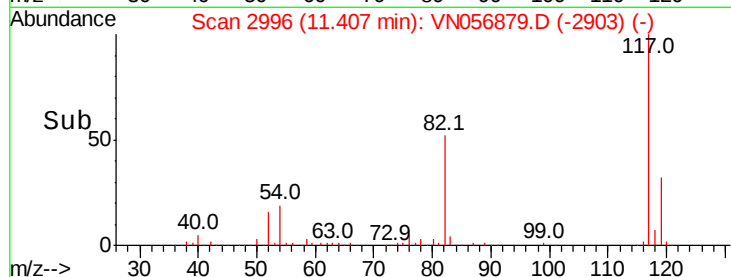
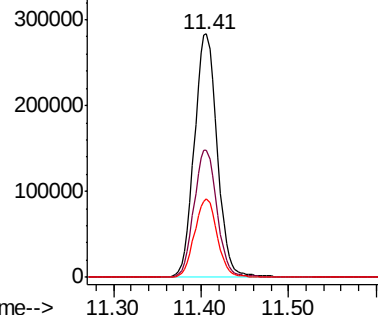
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056879.D
Acq: 23 Jul 2019 15:25

Instrument :
MSVOA_N
ClientSampleId :
PB121628TB

Tot Ion:117 Resp: 515823
Ion Ratio Lower Upper
117 100
82 52.3 41.2 61.8
119 32.1 26.4 39.6

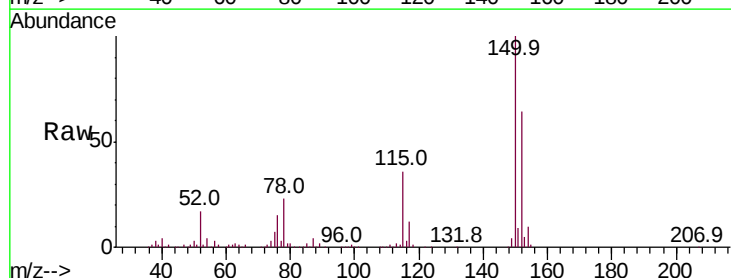


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056879.D
Acq: 23 Jul 2019 15:25

Tgt Ion:152 Resp: 175847
Ion Ratio Lower Upper
152 100
115 56.3 27.6 82.7
150 154.5 0.0 343.0



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

