

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072319\
 Data File : VN056880.D
 Acq On : 23 Jul 2019 15:49
 Operator : JC/SP
 Sample : PB121628ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121628ZHE#01

Quant Time: Jul 24 02:02:27 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

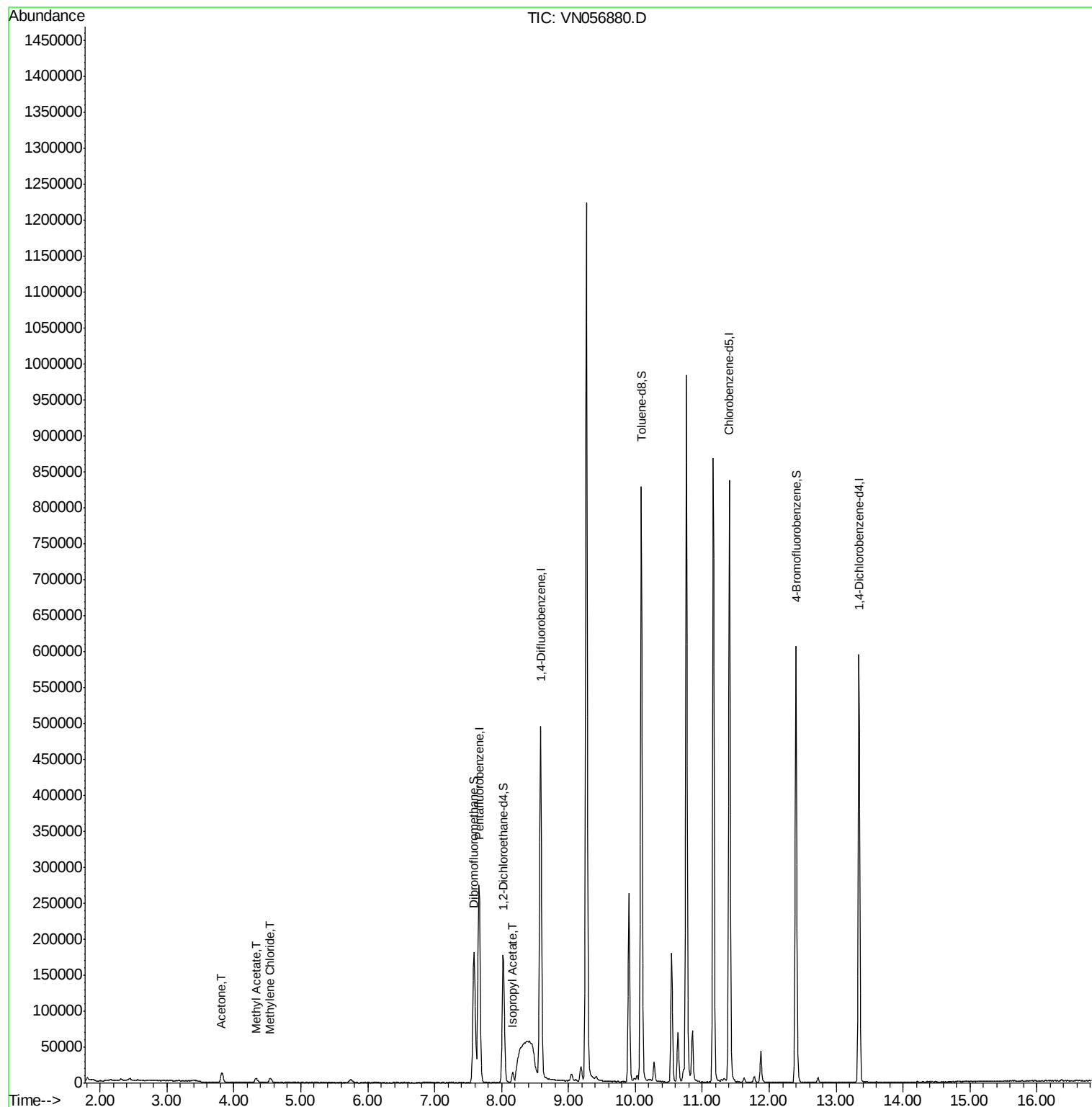
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	248885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	462633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	522457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	150405	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
35) Dibromofluoromethane	7.59	113	142453	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	10.09	98	601444	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
62) 4-Bromofluorobenzene	12.40	95	219082	59.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.34%	
Target Compounds						
16) Acetone	3.82	43	24612	25.745	ug/l	97
18) Methyl Acetate	4.33	43	12244	2.148	ug/l	98
20) Methylene Chloride	4.55	84	4510	1.578	ug/l	97
43) Isopropyl Acetate	8.17	43	17600	2.976	ug/l	97

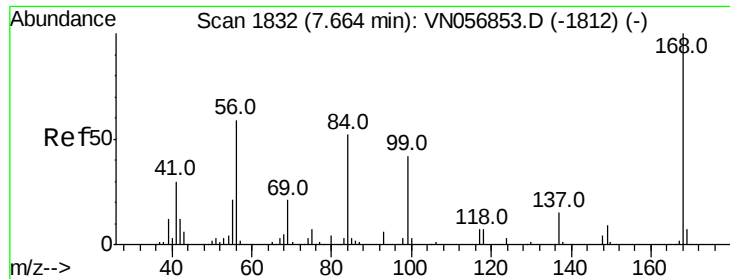
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072319\
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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: VN056880.D

Acq: 23 Jul 2019 15:49

Instrument :

MSVOA_N

ClientSampleId :

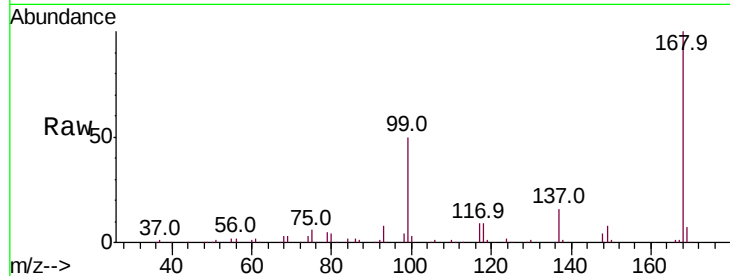
PB121628ZHE#01

Tot Ion:168 Resp: 248885

Ion Ratio Lower Upper

168 100

99 49.9 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VN056880.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056880.D (-1739) (-)

7.66

100000

80000

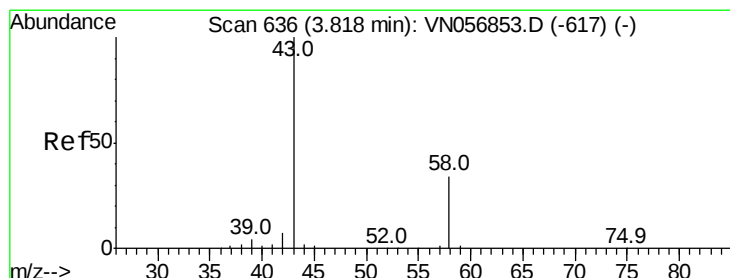
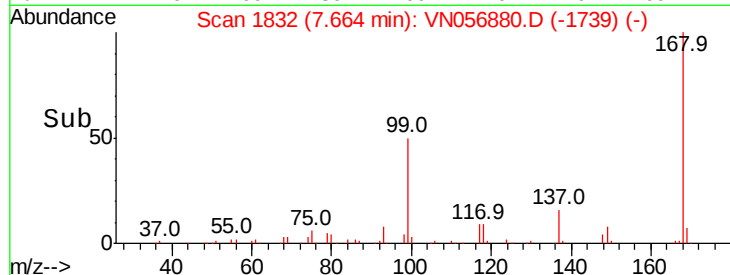
60000

40000

20000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 25.745 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN056880.D

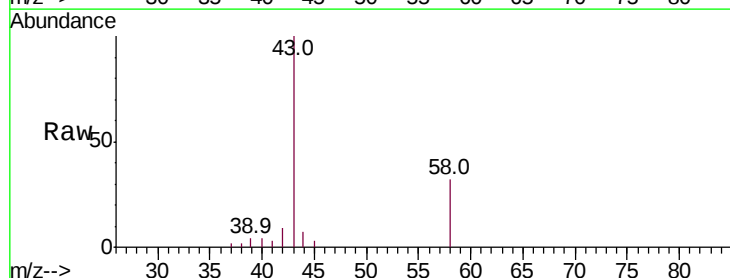
Acq: 23 Jul 2019 15:49

Tgt Ion: 43 Resp: 24612

Ion Ratio Lower Upper

43 100

58 32.1 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN056880.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056880.D (-543) (-)

3.82

10000

8000

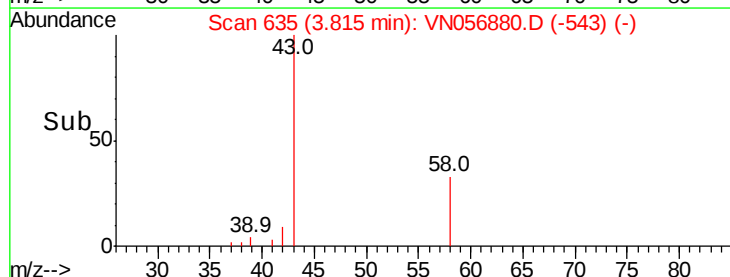
6000

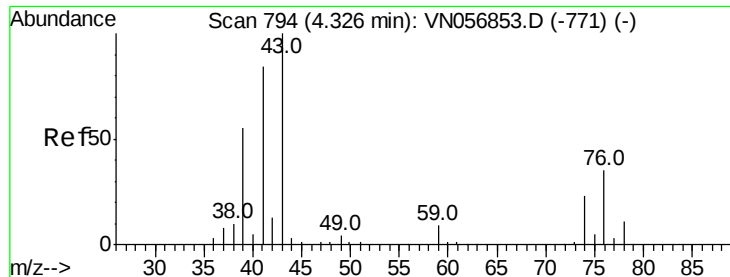
4000

2000

0

Time--> 3.70 3.80 3.90

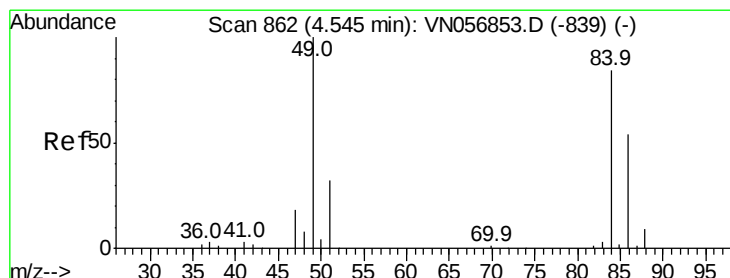
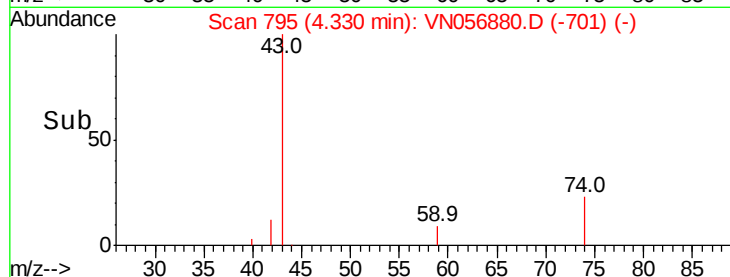
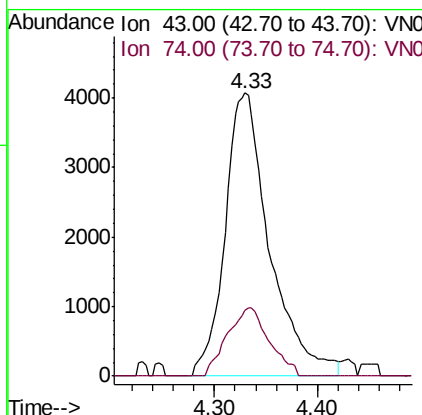
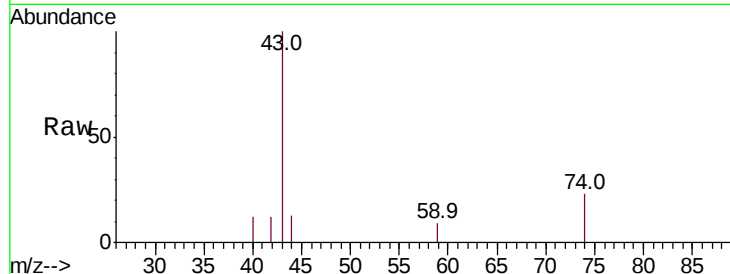




#18
Methyl Acetate
Concen: 2.148 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN056880.D
Acq: 23 Jul 2019 15:49

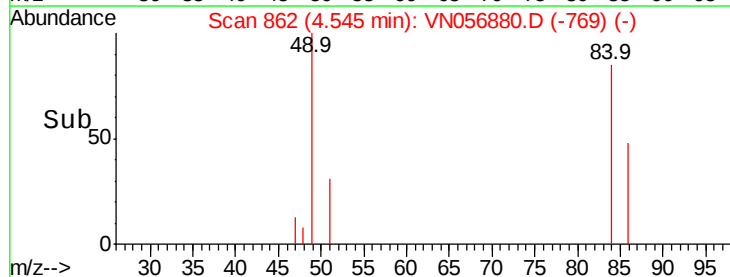
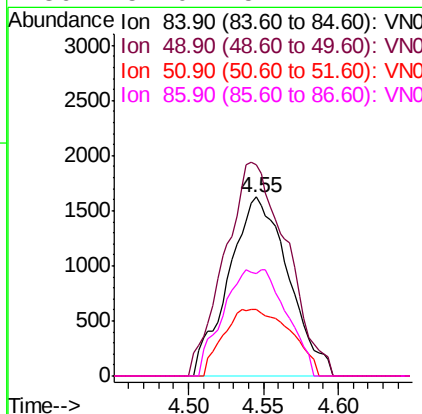
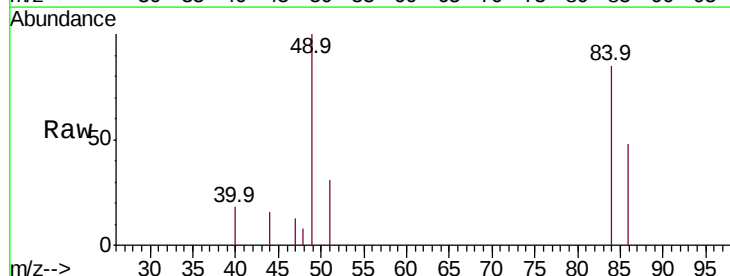
Instrument :
MSVOA_N
ClientSampleId :
PB121628ZHE#01

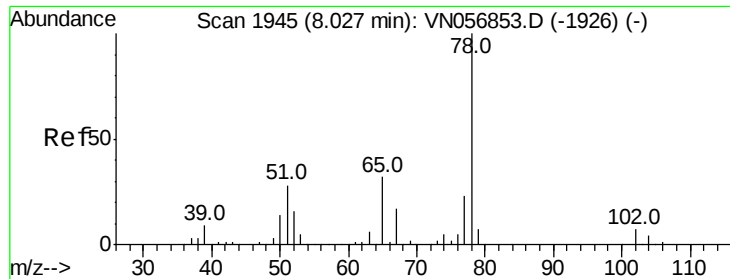
Tot Ion: 43 Resp: 12244
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.4



#20
Methylene Chloride
Concen: 1.578 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056880.D
Acq: 23 Jul 2019 15:49

Tgt Ion: 84 Resp: 4510
Ion Ratio Lower Upper
84 100
49 118.2 94.9 142.3
51 36.9 29.9 44.9
86 57.0 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 56.655 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056880.D

Acq: 23 Jul 2019 15:49

Instrument :

MSVOA_N

ClientSampleId :

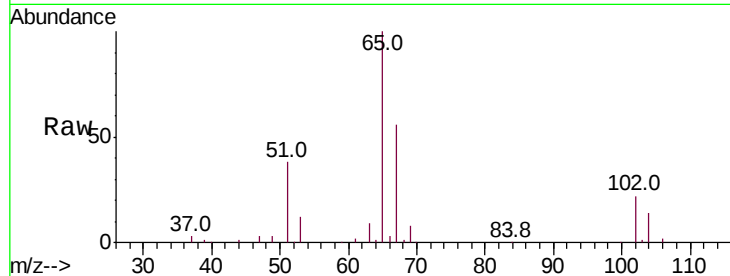
PB121628ZHE#01

Tot Ion: 65 Resp: 150405

Ion Ratio Lower Upper

65 100

67 54.7 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN056880.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN056880.D (-1852) (-)

8.02

60000

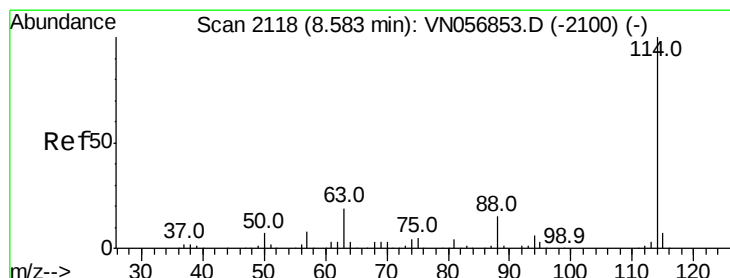
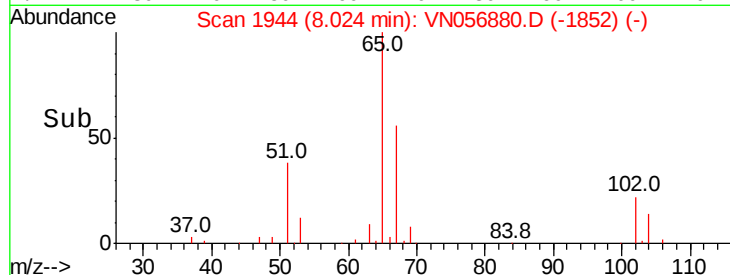
40000

20000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN056880.D

Acq: 23 Jul 2019 15:49

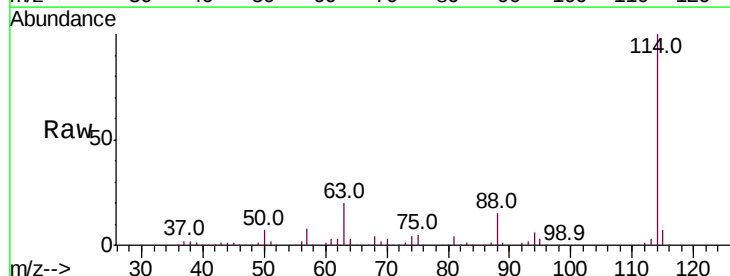
Tgt Ion: 114 Resp: 462633

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.8

88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN056880.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN056880.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN056880.D (-2025) (-)

8.58

300000

250000

200000

150000

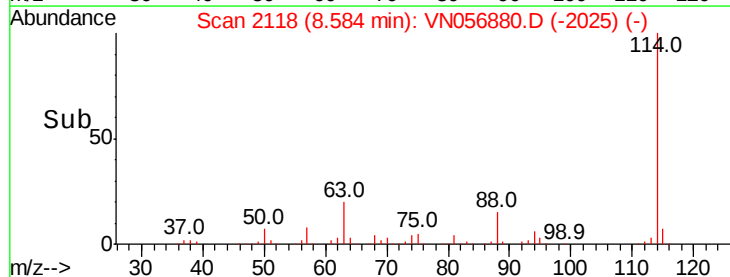
100000

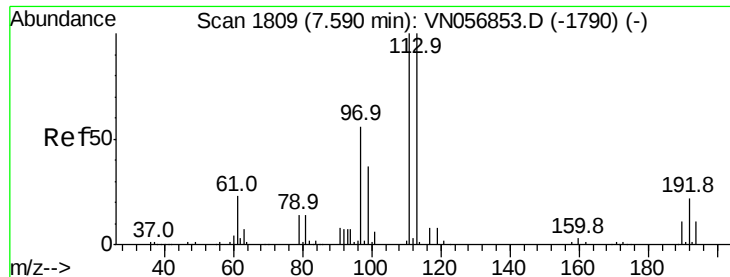
50000

0

8.50 8.60 8.70

Time-->

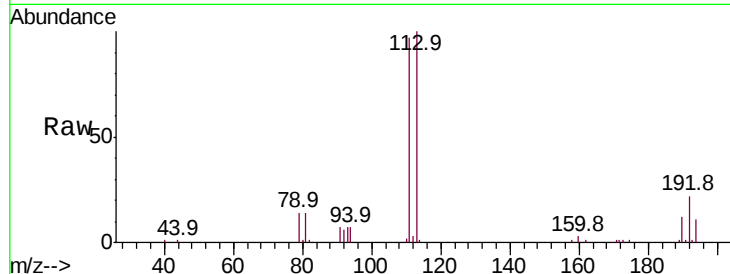




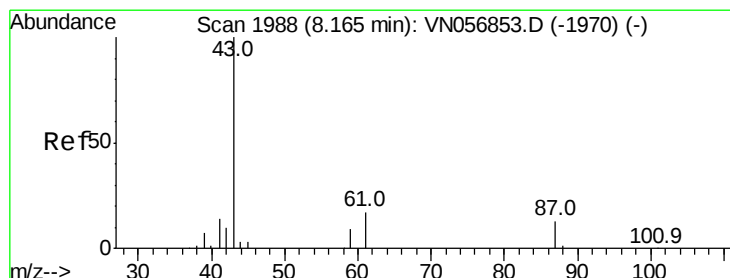
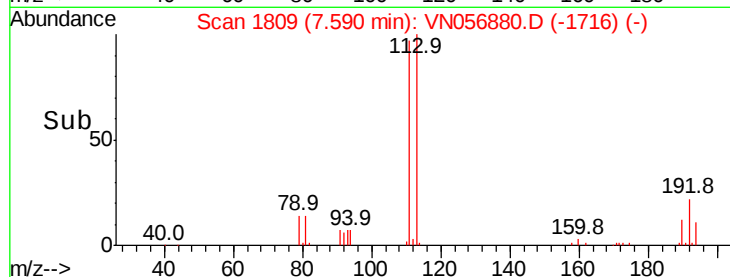
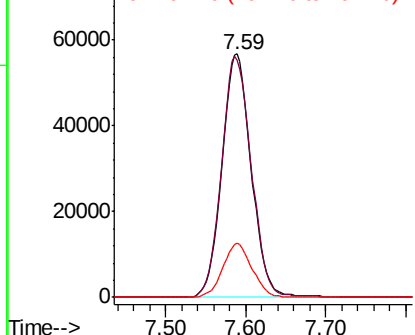
#35
 Dibromofluoromethane
 Concen: 48.580 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056880.D
 Acq: 23 Jul 2019 15:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121628ZHE#01

Tot Ion:113 Resp: 142453
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.9 122.9
 192 22.0 18.5 27.7

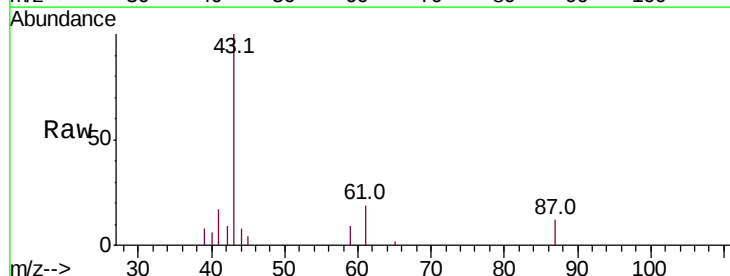


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

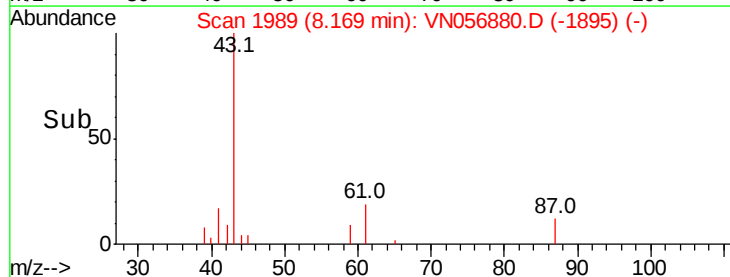
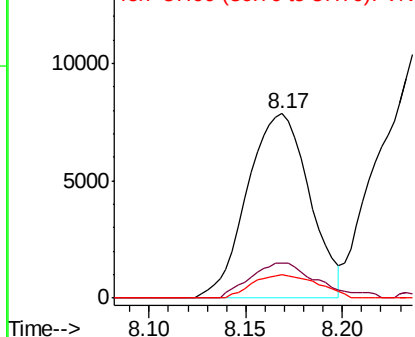


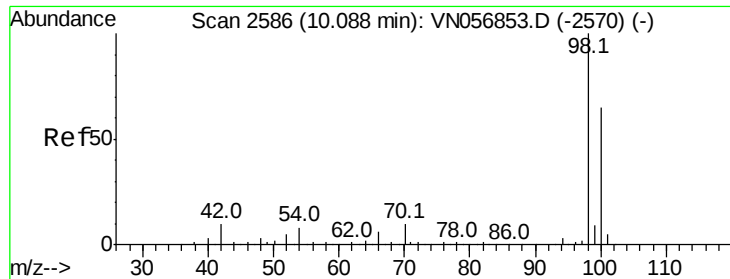
#43
 Isopropyl Acetate
 Concen: 2.976 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056880.D
 Acq: 23 Jul 2019 15:49

Tgt Ion: 43 Resp: 17600
 Ion Ratio Lower Upper
 43 100
 61 20.6 17.8 26.6
 87 13.2 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: 53.612 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056880.D

Acq: 23 Jul 2019 15:49

Instrument :

MSVOA_N

ClientSampleId :

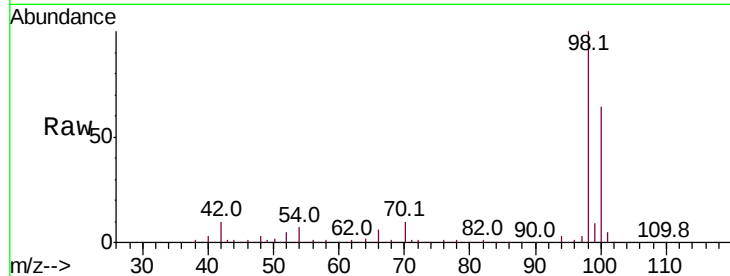
PB121628ZHE#01

Tot Ion: 98 Resp: 601444

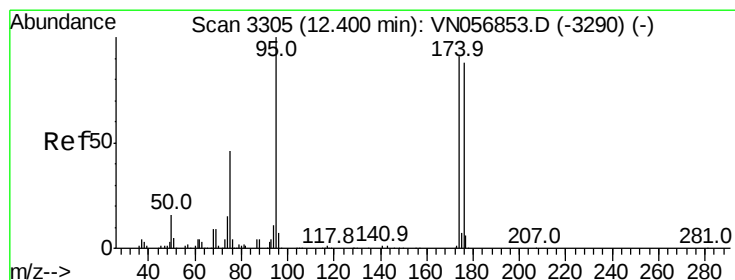
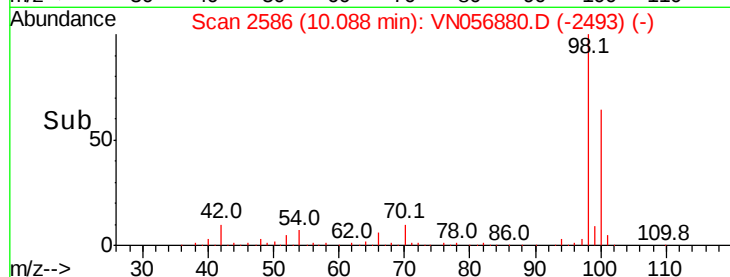
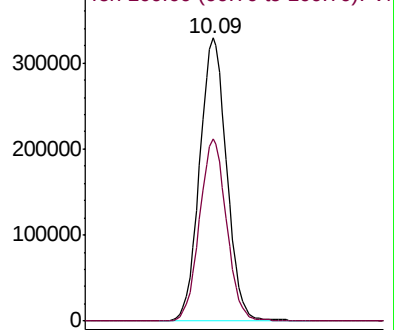
Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN056880.D (-2493) (-)



#62

4-Bromofluorobenzene

Concen: 59.674 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056880.D

Acq: 23 Jul 2019 15:49

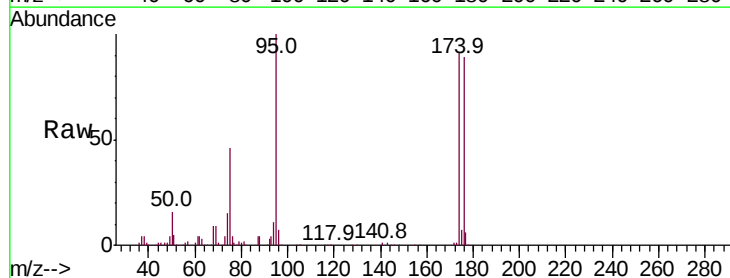
Tgt Ion: 95 Resp: 219082

Ion Ratio Lower Upper

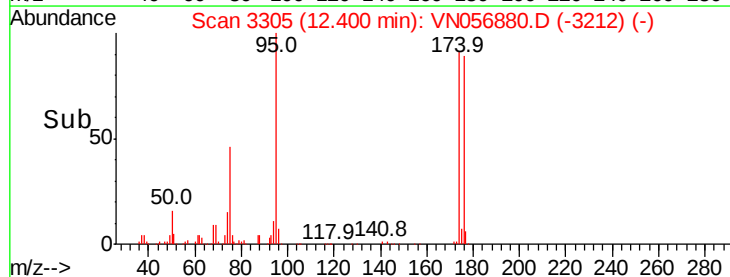
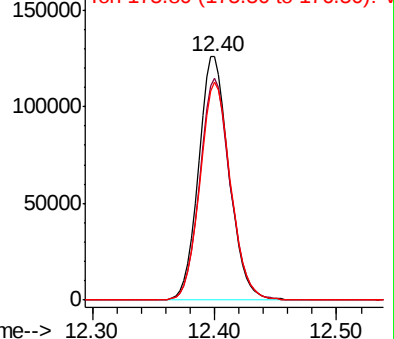
95 100

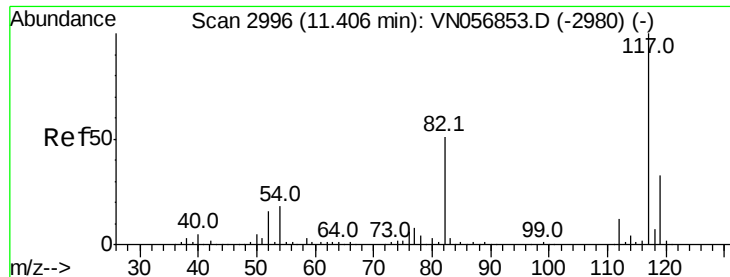
174 91.3 0.0 183.4

176 90.3 0.0 175.8



Abundance Ion 94.90 (94.60 to 95.60): VN056880.D (-3212) (-)

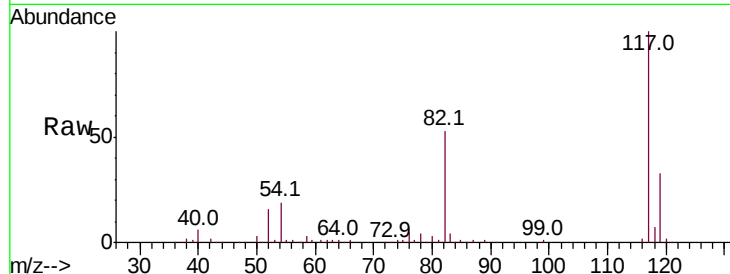




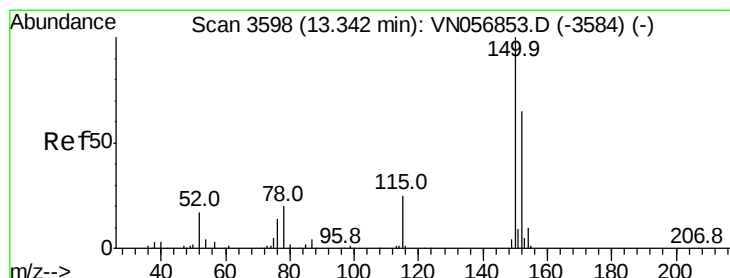
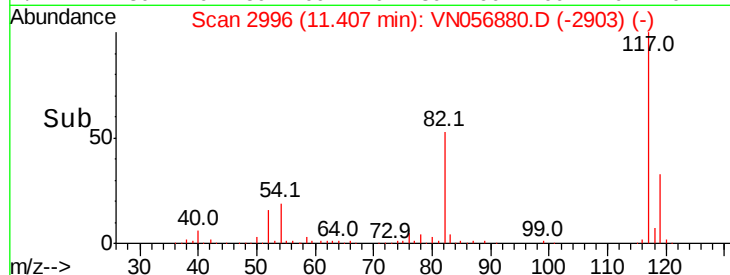
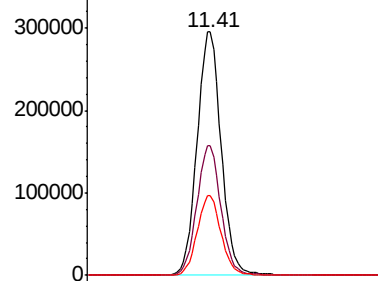
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056880.D
Acq: 23 Jul 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :
PB121628ZHE#01

Tot Ion:117 Resp: 522457
Ion Ratio Lower Upper
117 100
82 53.3 41.2 61.8
119 32.6 26.4 39.6

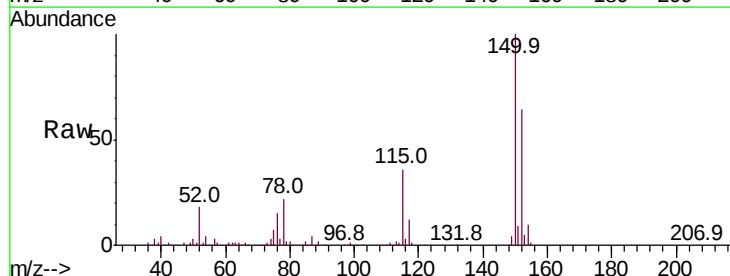


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056880.D
Acq: 23 Jul 2019 15:49

Tgt Ion:152 Resp: 177294
Ion Ratio Lower Upper
152 100
115 55.0 27.6 82.7
150 155.2 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

