

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\
 Data File : VN055225.D
 Acq On : 24 Apr 2019 14:02
 Operator : JC/SP
 Sample : K2542-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Apr 25 05:18:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	371208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	658447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	596139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183011	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	260178	51.78	ug/l	0.00
Spiked Amount						
			Recovery	=	103.56%	
35) Dibromofluoromethane	7.59	113	209405	46.81	ug/l	0.00
Spiked Amount						
			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	803300	48.47	ug/l	0.00
Spiked Amount						
			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	12.40	95	248506	47.35	ug/l	0.00
Spiked Amount						
			Recovery	=	94.70%	

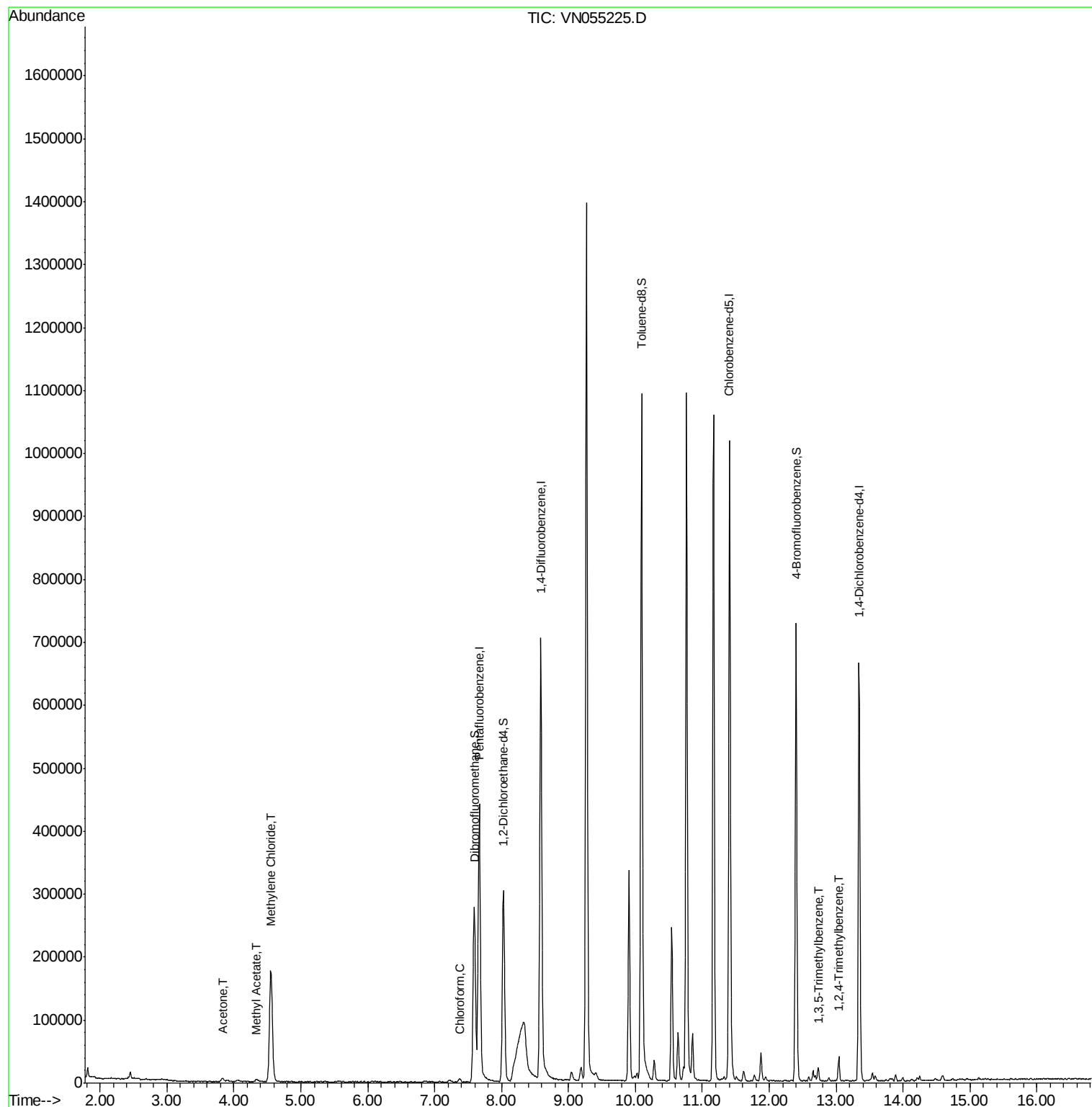
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	10885	6.553	ug/l	96
18) Methyl Acetate	4.34	43	6789	0.793	ug/l	96
20) Methylene Chloride	4.55	84	125228	26.226	ug/l	97
30) Chloroform	7.37	83	4814	0.625	ug/l	95
80) 1,3,5-Trimethylbenzene	12.73	105	11086	0.809	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	22504	1.741	ug/l	96

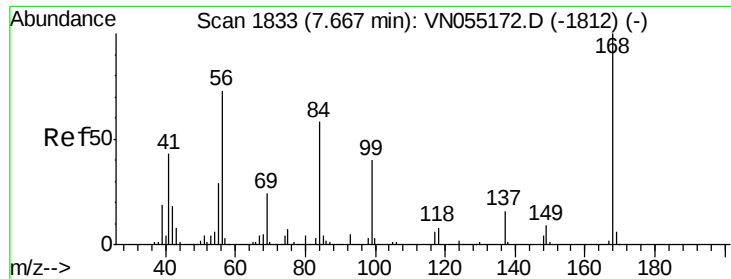
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055225.D

Acq: 24 Apr 2019 14:02

Instrument :

MSVOA_N

ClientSampled :

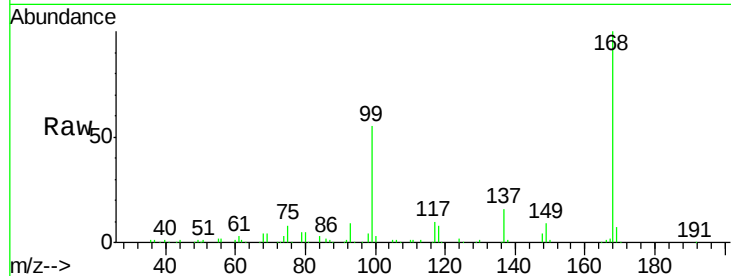
TP-1

Tot Ion:168 Resp: 371208

Ion Ratio Lower Upper

168 100

99 54.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055172.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055172.D (-1812) (-)

7.67

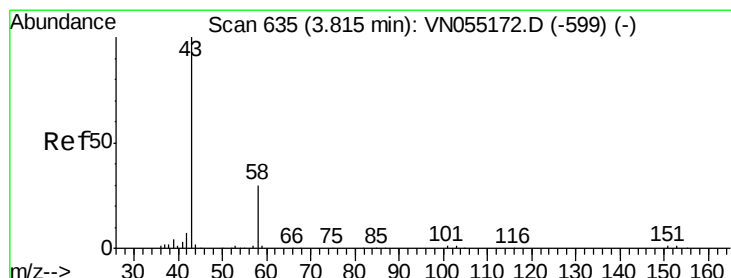
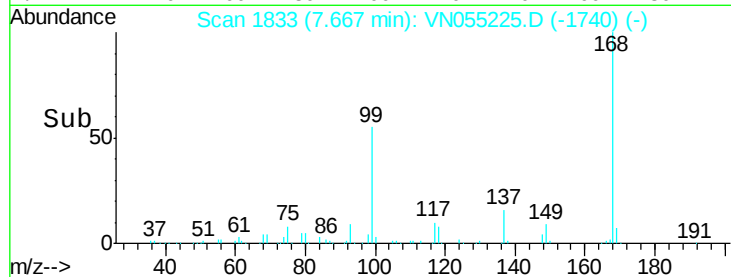
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.553 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055225.D

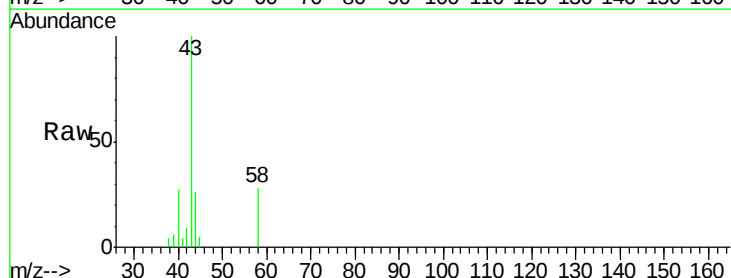
Acq: 24 Apr 2019 14:02

Tgt Ion: 43 Resp: 10885

Ion Ratio Lower Upper

43 100

58 27.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN055172.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN055172.D (-599) (-)

3.82

4000

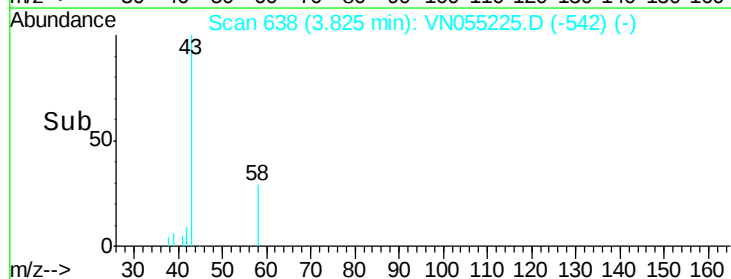
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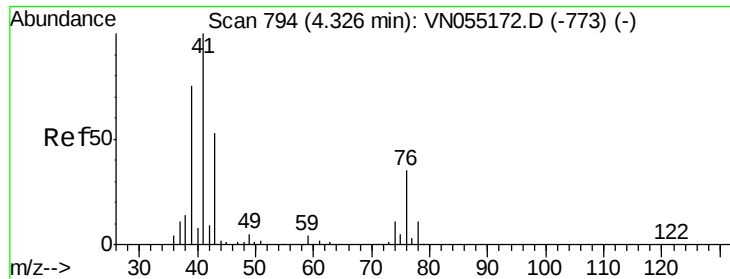
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1000

0

Time-->

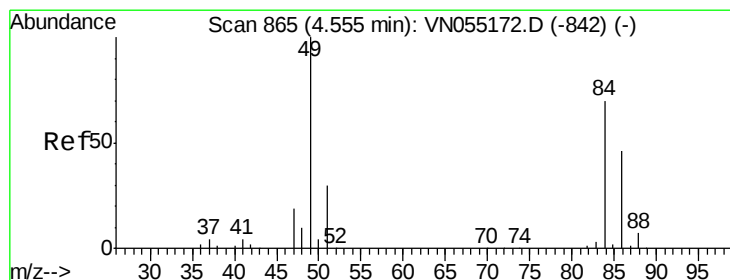
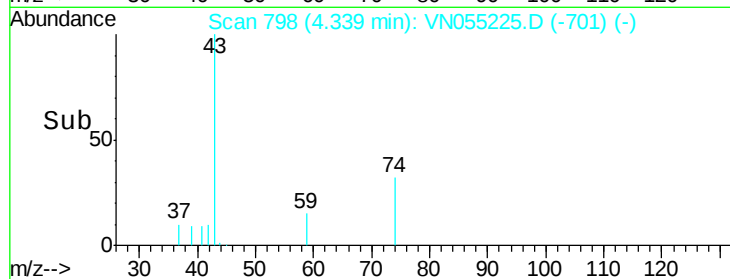
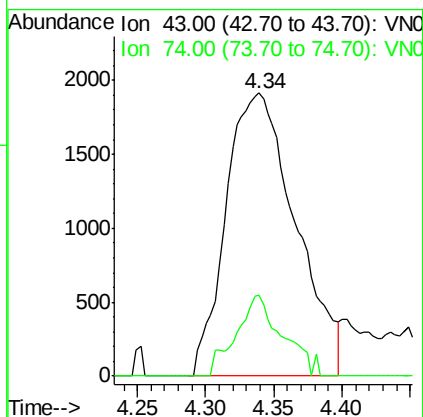
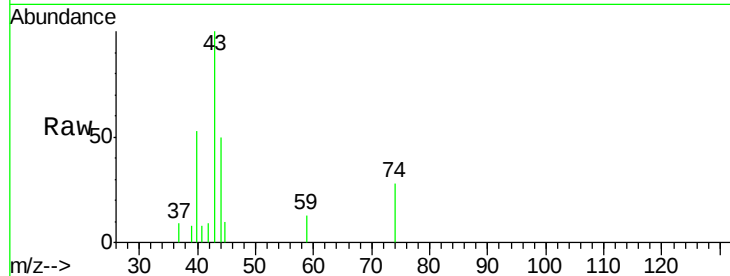




#18
Methyl Acetate
Concen: 0.793 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055225.D
Acq: 24 Apr 2019 14:02

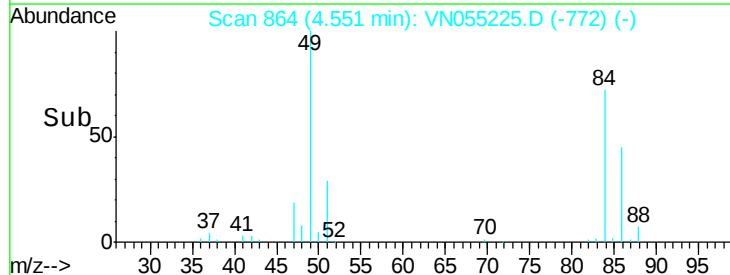
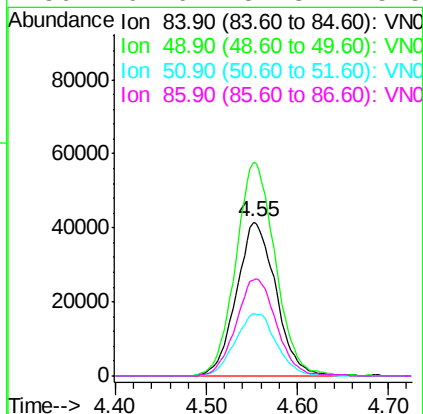
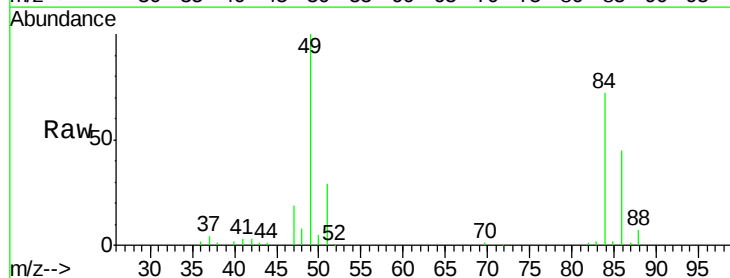
Instrument :
MSVOA_N
ClientSampled :
TP-1

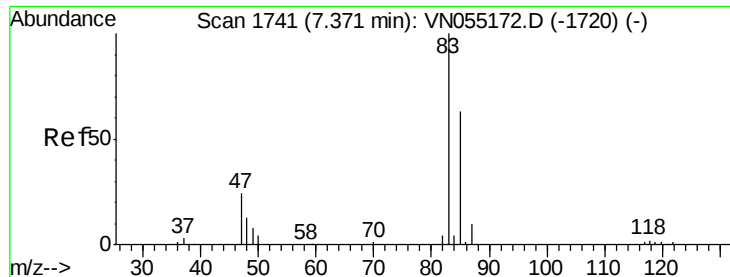
Tot Ion: 43 Resp: 6789
Ion Ratio Lower Upper
43 100
74 19.0 16.7 25.1



#20
Methylene Chloride
Concen: 26.226 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN055225.D
Acq: 24 Apr 2019 14:02

Tgt Ion: 84 Resp: 125228
Ion Ratio Lower Upper
84 100
49 138.7 113.8 170.6
51 40.4 34.0 51.0
86 62.6 52.3 78.5

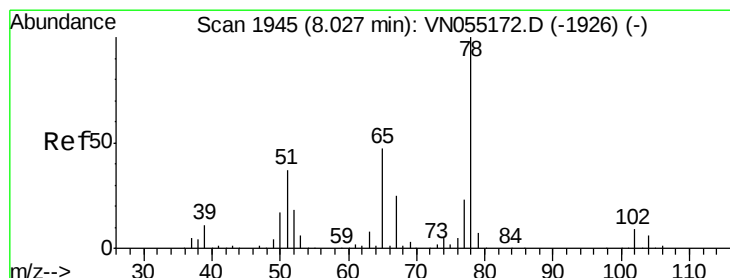
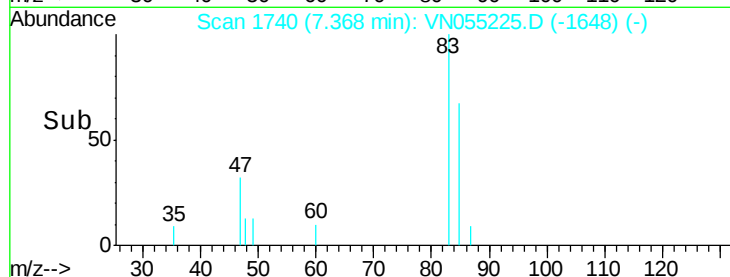
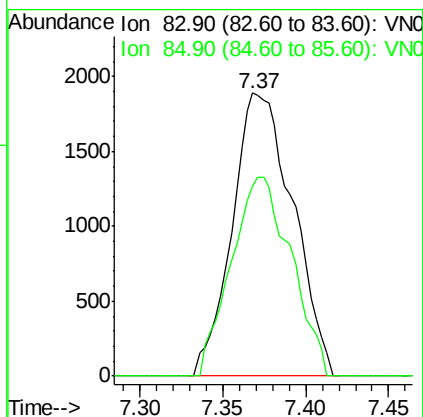
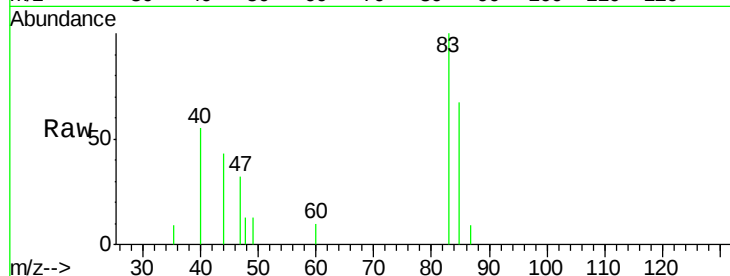




#30
 Chloroform
 Concen: 0.625 ug/l
 RT: 7.37 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VN055225.D
 Acq: 24 Apr 2019 14:02

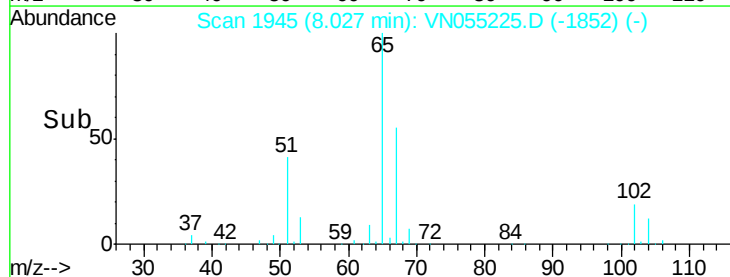
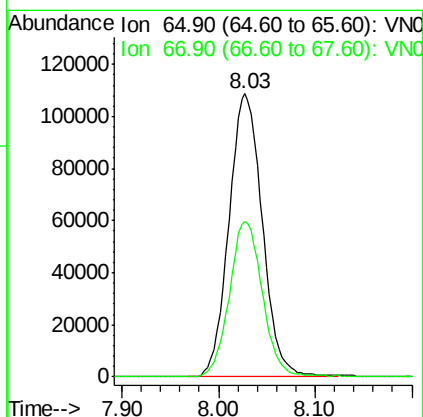
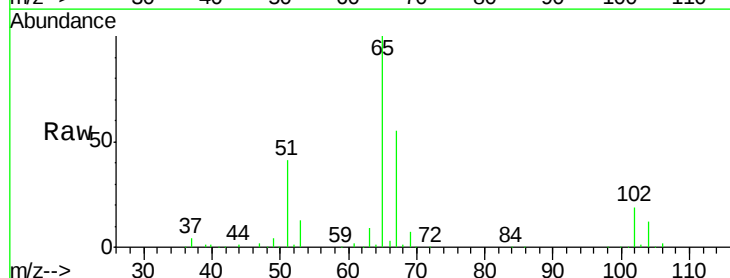
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

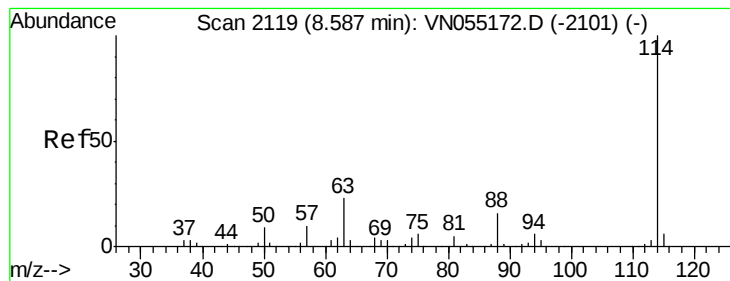
Tot Ion: 83 Resp: 4814
 Ion Ratio Lower Upper
 83 100
 85 67.0 50.6 76.0



#33
 1,2-Dichloroethane-d4
 Concen: 51.783 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055225.D
 Acq: 24 Apr 2019 14:02

Tgt Ion: 65 Resp: 260178
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055225.D

Acq: 24 Apr 2019 14:02

Instrument :

MSVOA_N

ClientSampleId :

TP-1

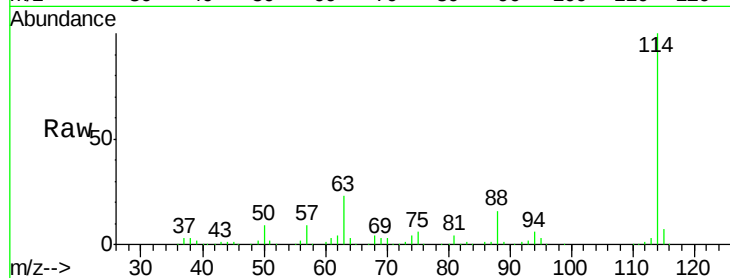
Tot Ion:114 Resp: 658447

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.2

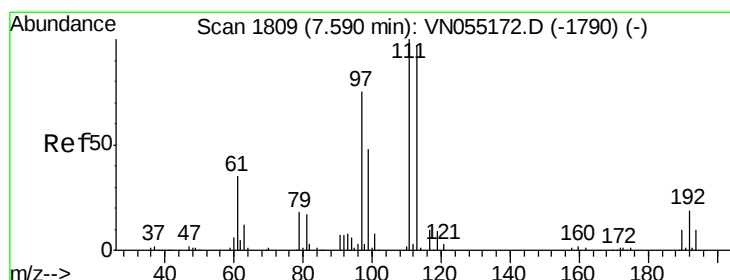
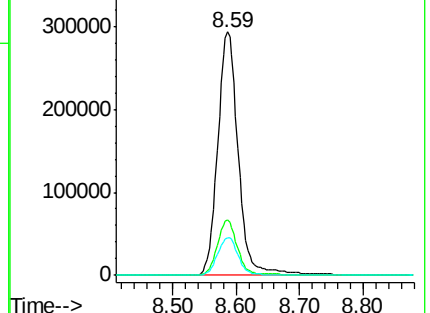
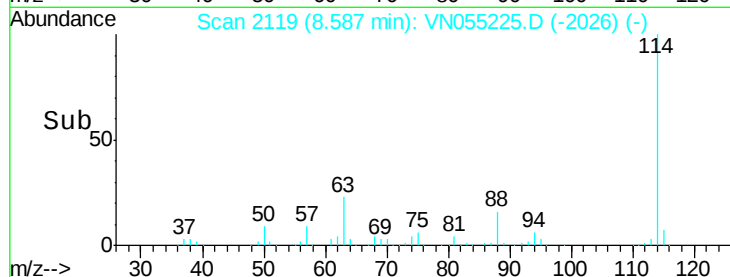
88 15.6 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.814 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055225.D

Acq: 24 Apr 2019 14:02

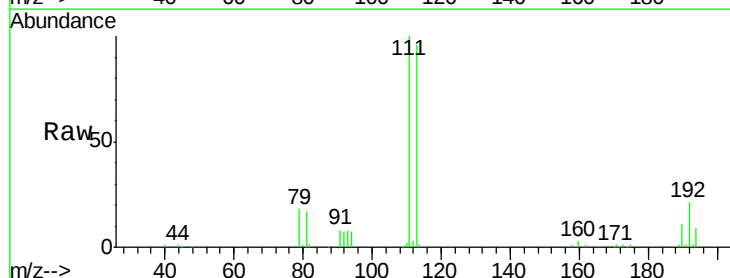
Tgt Ion:113 Resp: 209405

Ion Ratio Lower Upper

113 100

111 105.1 81.0 121.4

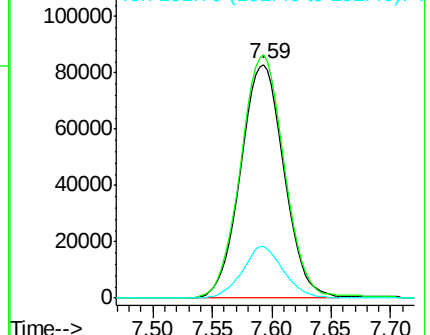
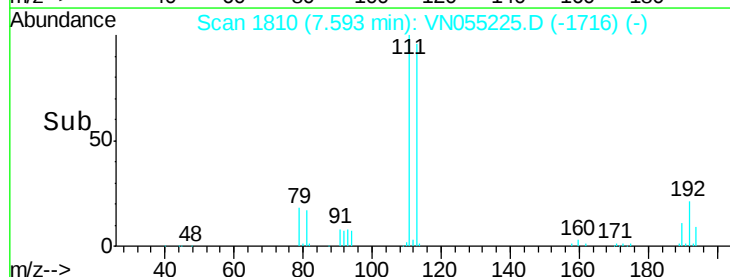
192 21.2 16.2 24.4

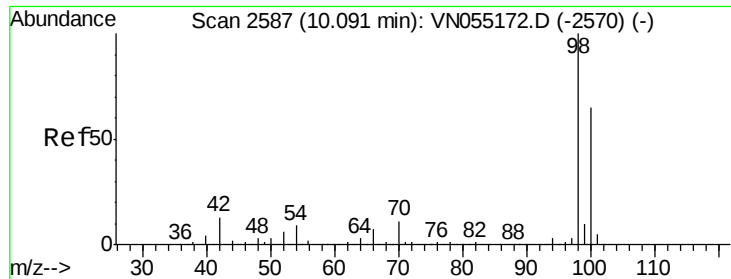


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.469 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055225.D

Acq: 24 Apr 2019 14:02

Instrument :

MSVOA_N

ClientSampleId :

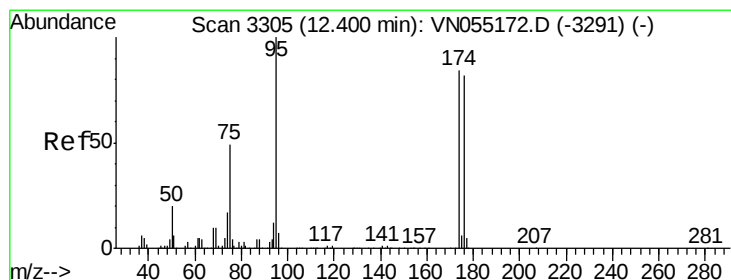
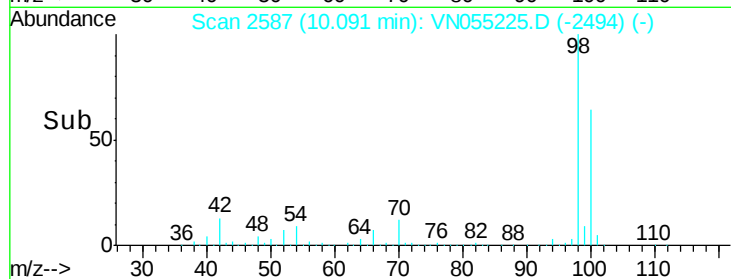
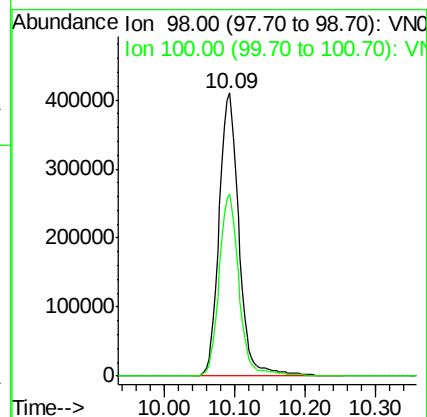
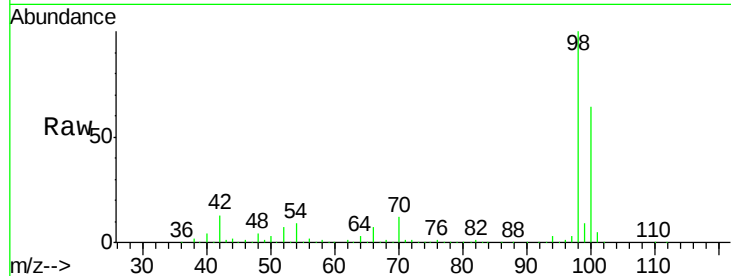
TP-1

Tot Ion: 98 Resp: 803300

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 47.349 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055225.D

Acq: 24 Apr 2019 14:02

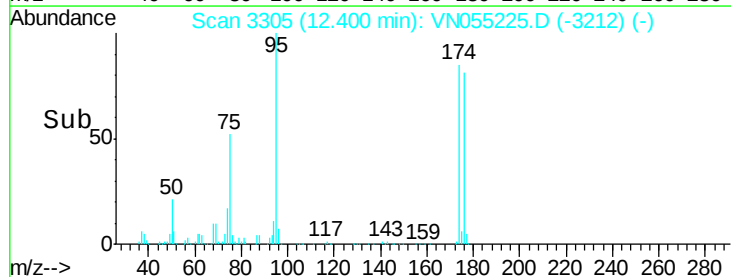
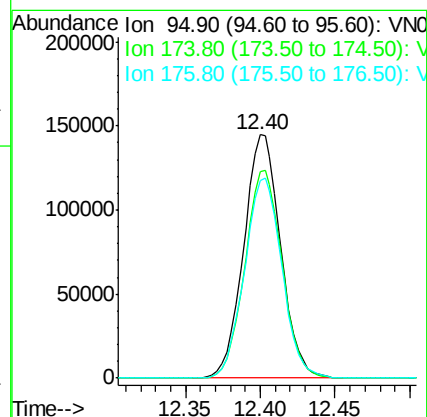
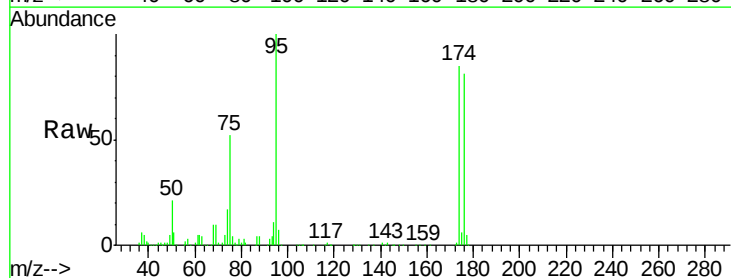
Tgt Ion: 95 Resp: 248506

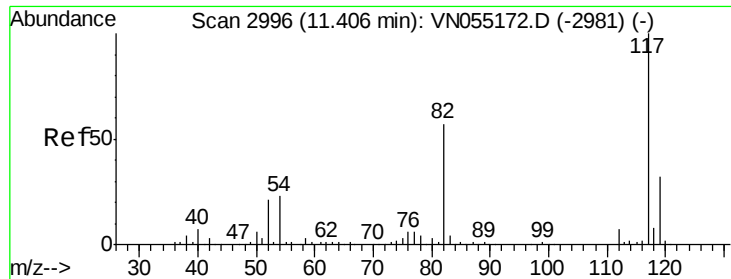
Ion Ratio Lower Upper

95 100

174 85.8 0.0 168.4

176 83.2 0.0 164.0

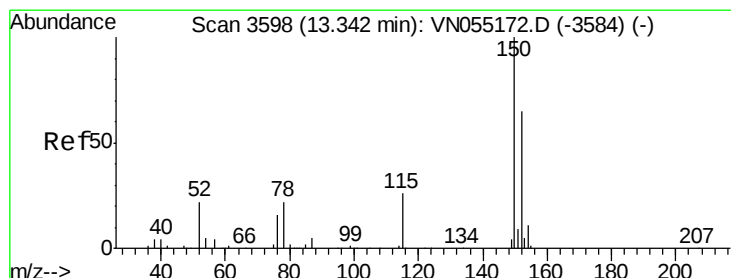
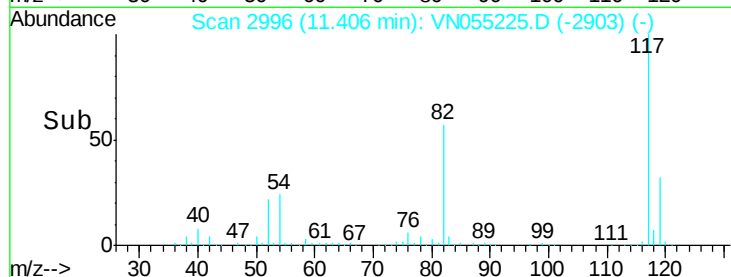
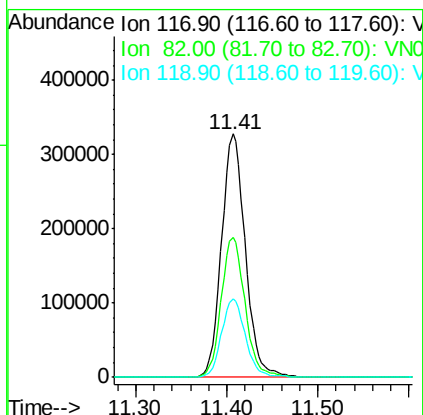
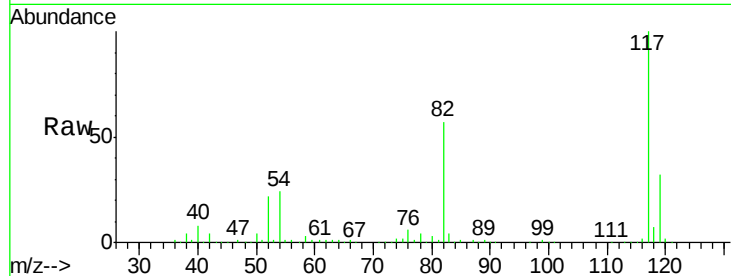




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055225.D
Acq: 24 Apr 2019 14:02

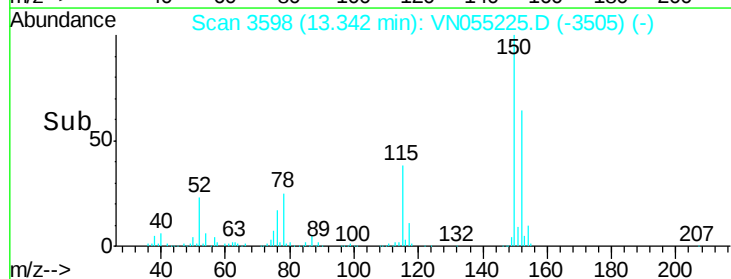
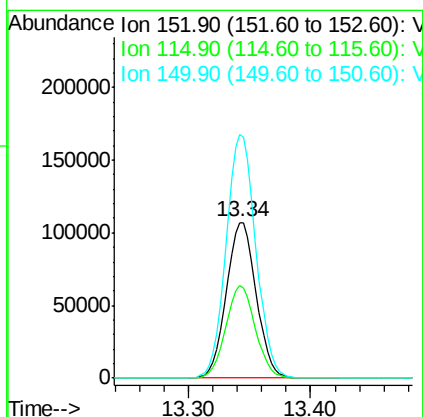
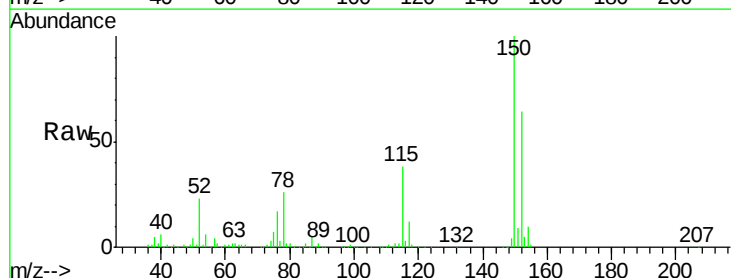
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TP-1

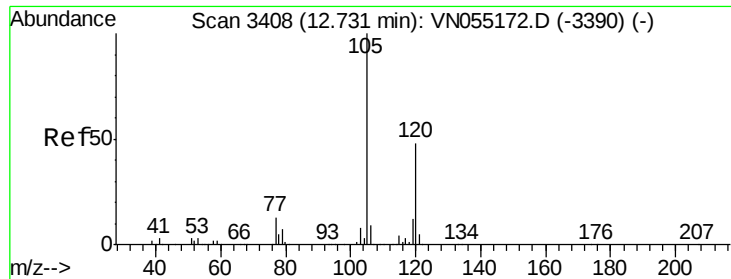
Tot Ion:117 Resp: 596139
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055225.D
Acq: 24 Apr 2019 14:02

Tgt Ion:152 Resp: 183011
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 155.8 0.0 346.6

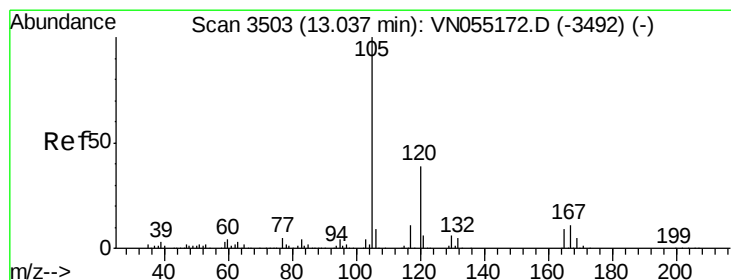
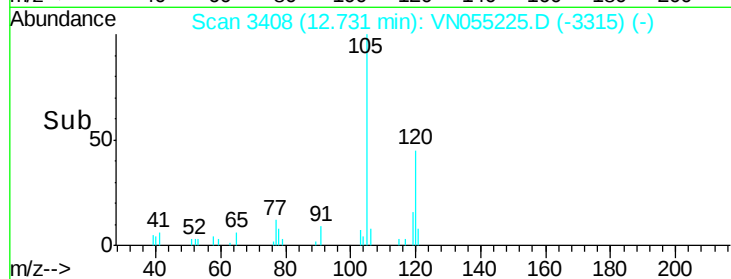
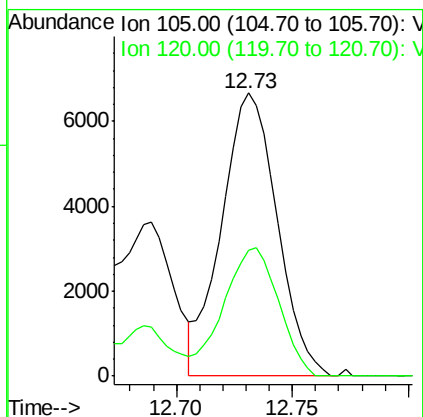
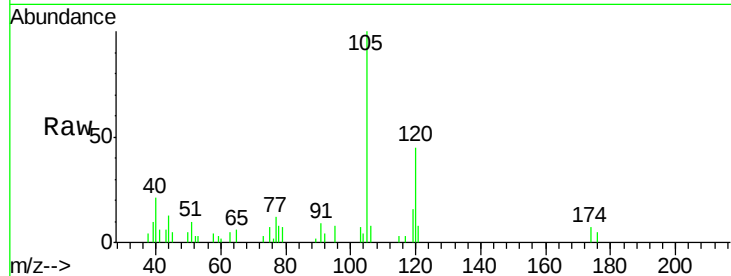




#80
 1,3,5-Trimethylbenzene
 Concen: 0.809 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055225.D
 Acq: 24 Apr 2019 14:02

Instrument :
 MSVOA_N
 ClientSampled :
 TP-1

Tot Ion:105 Resp: 11086
 Ion Ratio Lower Upper
 105 100
 120 44.8 23.9 71.7



#84
 1,2,4-Trimethylbenzene
 Concen: 1.741 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055225.D
 Acq: 24 Apr 2019 14:02

Tgt Ion:105 Resp: 22504
 Ion Ratio Lower Upper
 105 100
 120 42.8 22.7 68.1

