

Data File : VN057194.D
Acq On : 11 Aug 2019 17:53
Operator : JC/SP
Sample : K4245-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-25

Quant Time: Aug 12 07:17:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

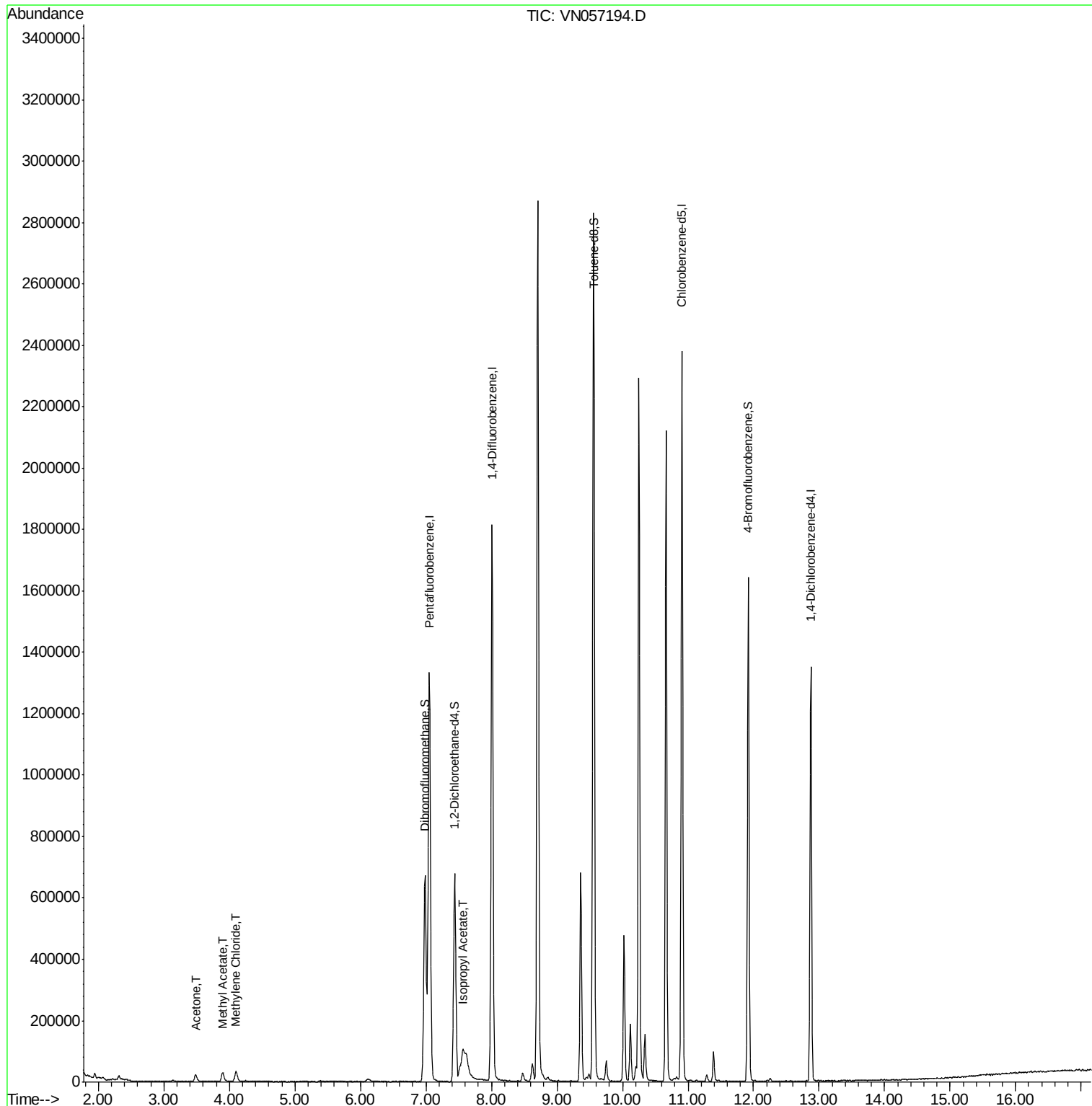
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1298720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1812215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1517497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	404626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	606831	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
35) Dibromofluoromethane	6.99	113	547040	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	9.56	98	2102225	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
62) 4-Bromofluorobenzene	11.92	95	570399	40.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.38%	
Target Compounds						
16) Acetone	3.48	43	34507	8.555	ug/l	92
18) Methyl Acetate	3.90	43	50830	3.620	ug/l	100
20) Methylene Chloride	4.10	84	24991	1.877	ug/l	91
43) Isopropyl Acetate	7.57	43	172019	8.195	ug/l #	64

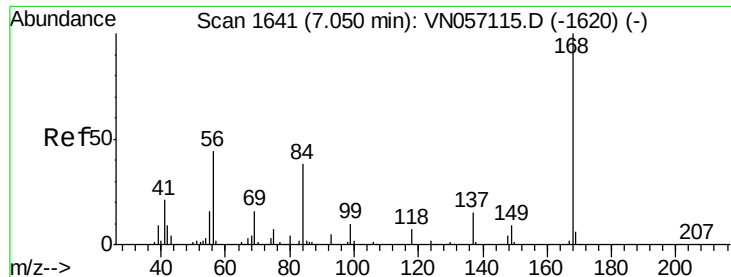
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

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ClientSampleId :

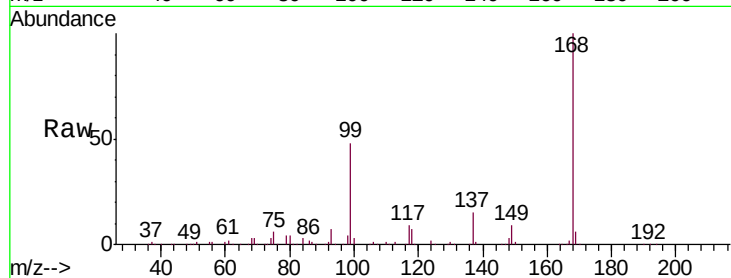
COMP-25

Tgt Ion:168 Resp: 1298720

Ion Ratio Lower Upper

168 100

99 48.0 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057115.D (-1620) (-)

Ion 98.90 (98.60 to 99.60): VN057115.D (-1620) (-)

7.05

600000

500000

400000

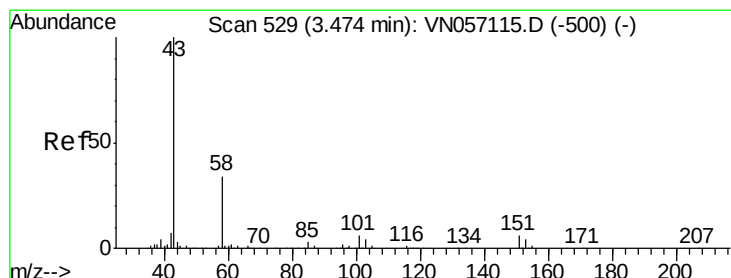
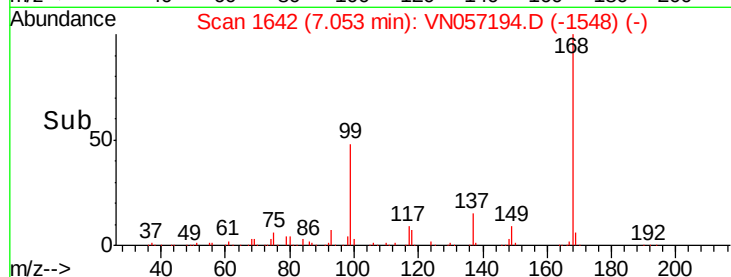
300000

200000

100000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 8.555 ug/l

RT: 3.48 min Scan# 530

Delta R.T. 0.00 min

Lab File: VN057194.D

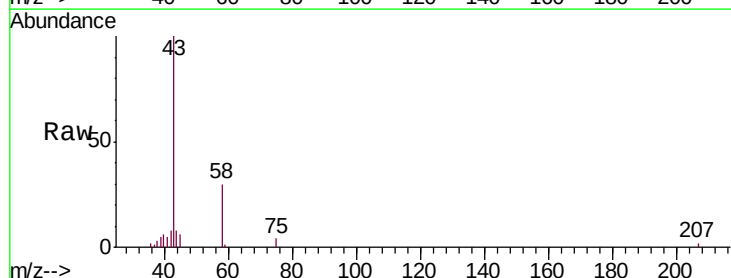
Acq: 11 Aug 2019 17:53

Tgt Ion: 43 Resp: 34507

Ion Ratio Lower Upper

43 100

58 29.7 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN057115.D (-500) (-)

Ion 58.00 (57.70 to 58.70): VN057115.D (-500) (-)

3.48

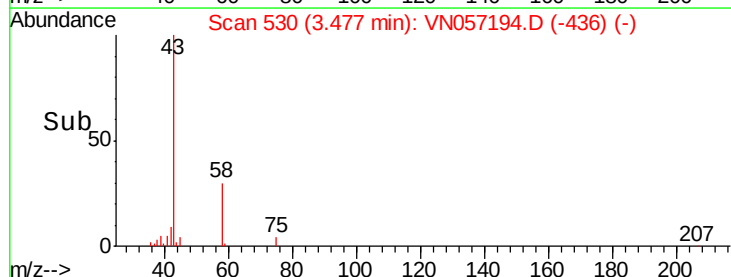
15000

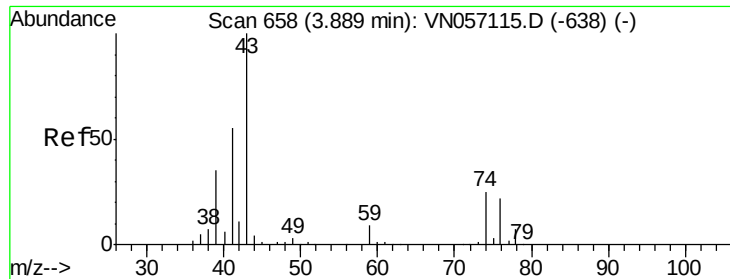
10000

5000

0

Time--> 3.40 3.45 3.50 3.55

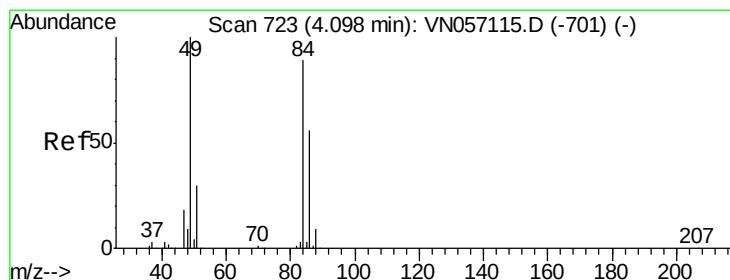
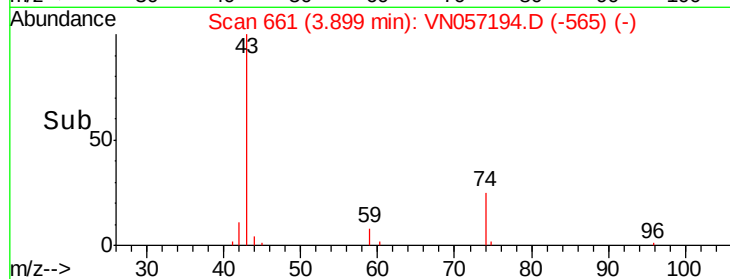
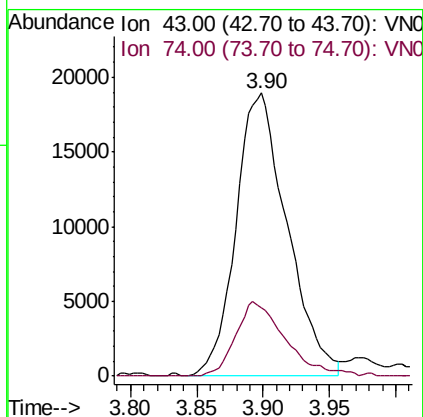
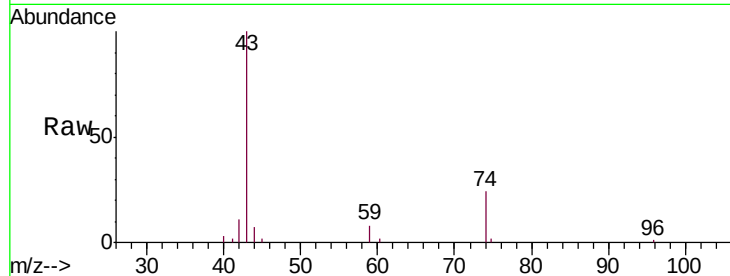




#18
Methyl Acetate
Concen: 3.620 ug/l
RT: 3.90 min Scan# 661
Delta R.T. 0.01 min
Lab File: VN057194.D
Acq: 11 Aug 2019 17:53

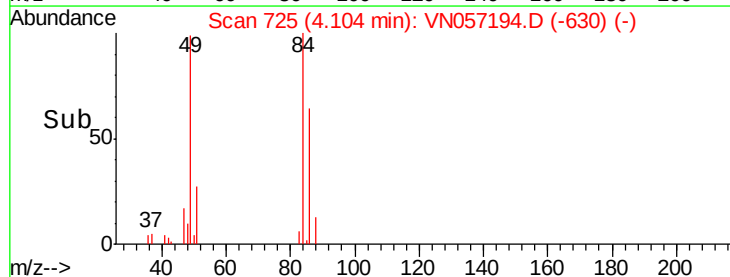
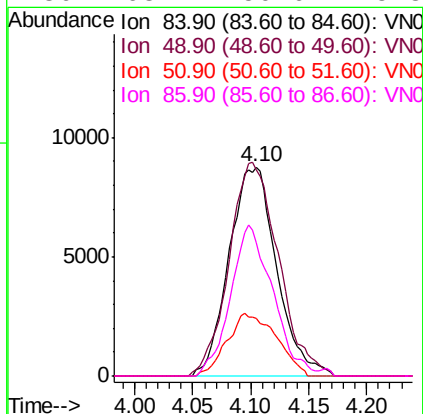
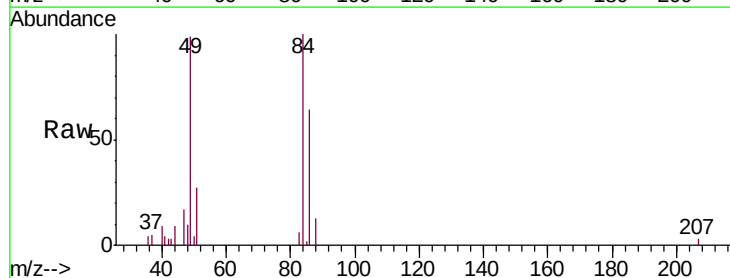
Instrument :
MSVOA_N
ClientSampleId :
COMP-25

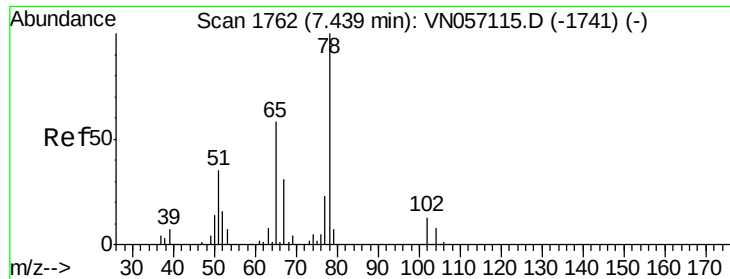
Tgt Ion: 43 Resp: 50830
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.4



#20
Methylene Chloride
Concen: 1.877 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057194.D
Acq: 11 Aug 2019 17:53

Tgt Ion: 84 Resp: 24991
Ion Ratio Lower Upper
84 100
49 98.9 89.5 134.3
51 27.5 27.2 40.8
86 63.7 50.6 75.8

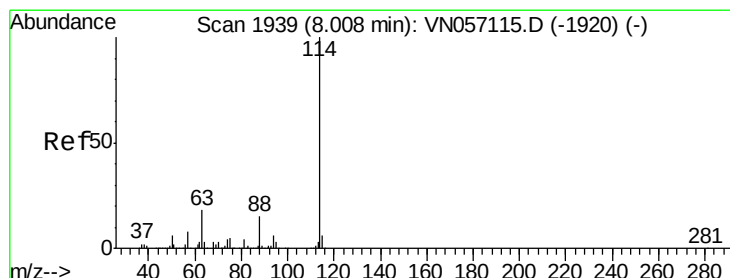
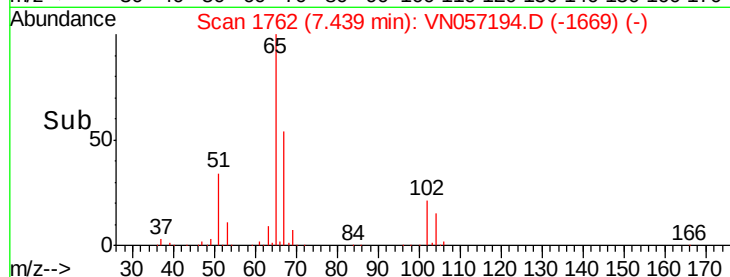
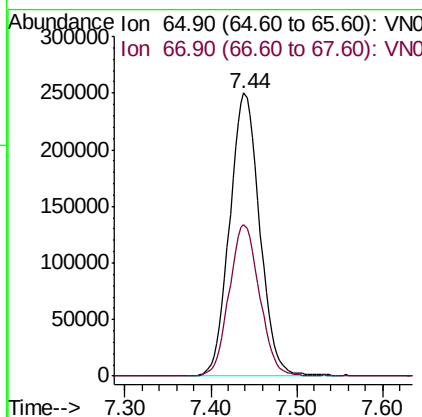
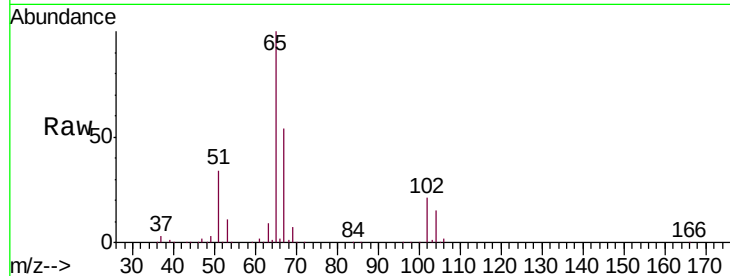




#33
 1,2-Dichloroethane-d4
 Concen: 45.434 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057194.D
 Acq: 11 Aug 2019 17:53

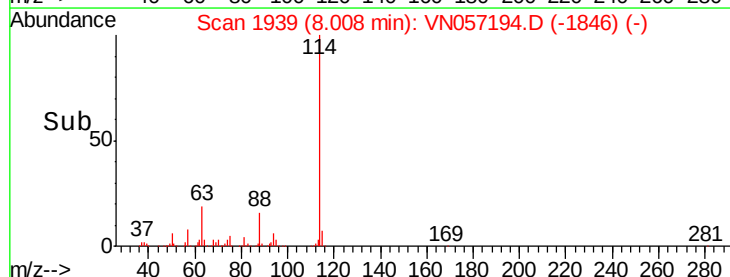
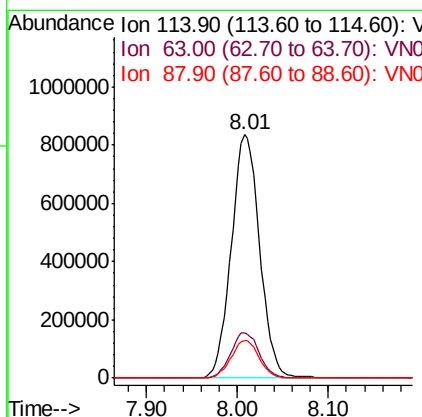
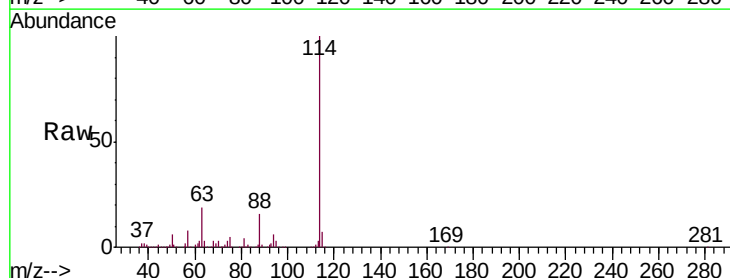
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-25

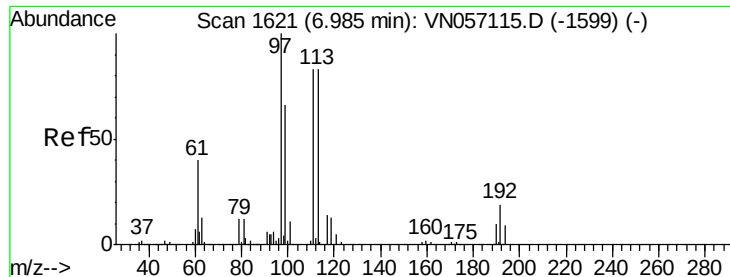
Tgt Ion: 65 Resp: 606831
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057194.D
 Acq: 11 Aug 2019 17:53

Tgt Ion: 114 Resp: 1812215
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.2
 88 15.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.104 ug/l

RT: 6.99 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VN057194.D

Acq: 11 Aug 2019 17:53

Instrument :

MSVOA_N

ClientSampleId :

COMP-25

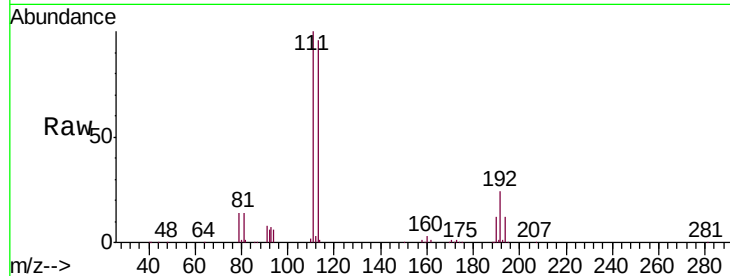
Tgt Ion:113 Resp: 547040

Ion Ratio Lower Upper

113 100

111 102.5 81.3 121.9

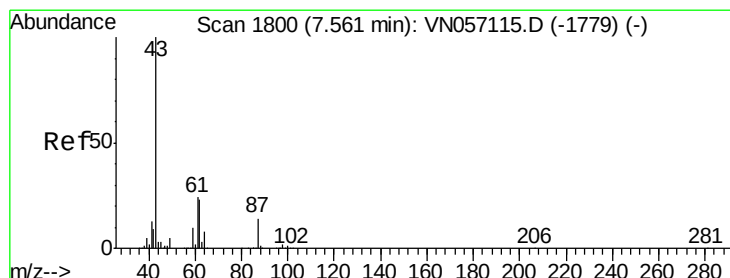
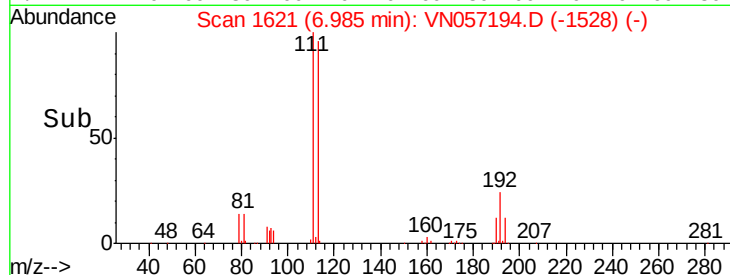
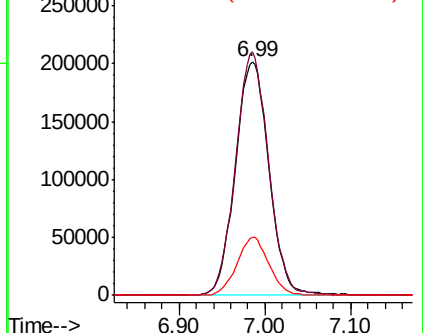
192 23.7 19.0 28.4



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



#43

Isopropyl Acetate

Concen: 8.195 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.01 min

Lab File: VN057194.D

Acq: 11 Aug 2019 17:53

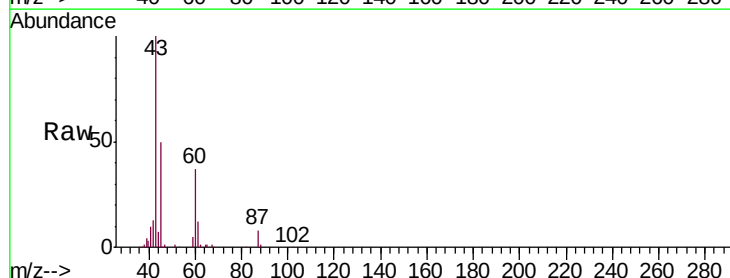
Tgt Ion: 43 Resp: 172019

Ion Ratio Lower Upper

43 100

61 7.3 24.2 36.2#

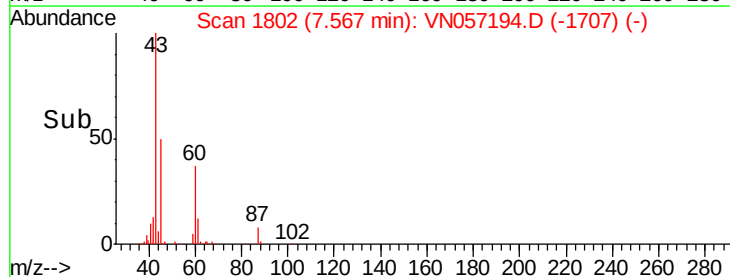
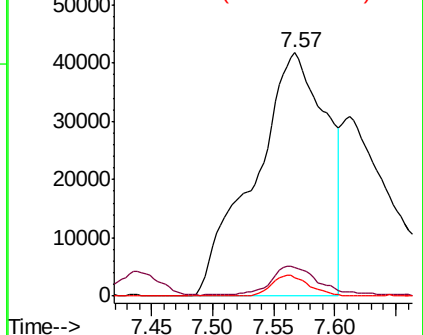
87 4.5 11.8 17.8#

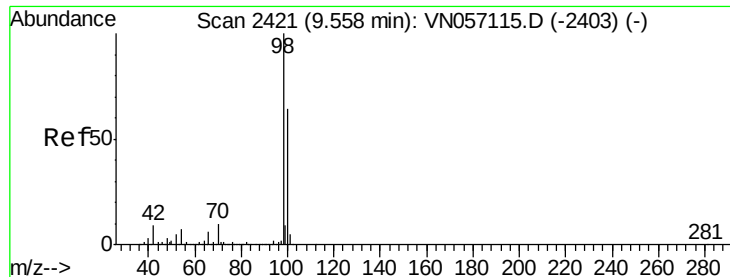


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

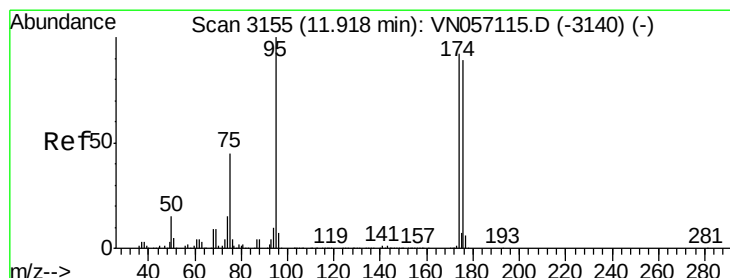
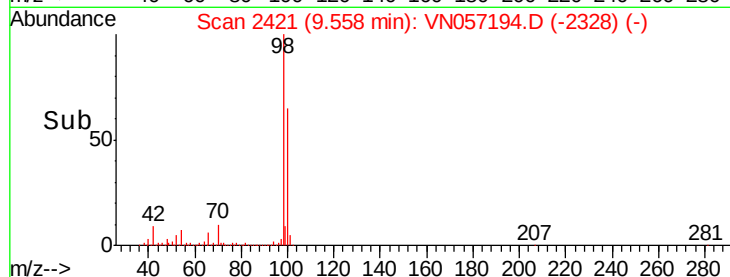
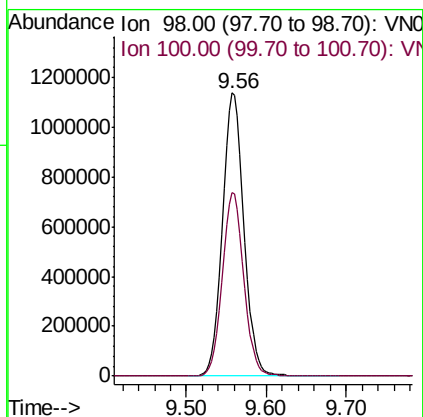
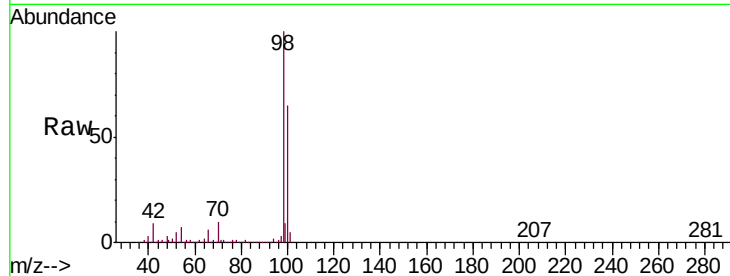




#50
Toluene-d8
Concen: 48.319 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057194.D
Acq: 11 Aug 2019 17:53

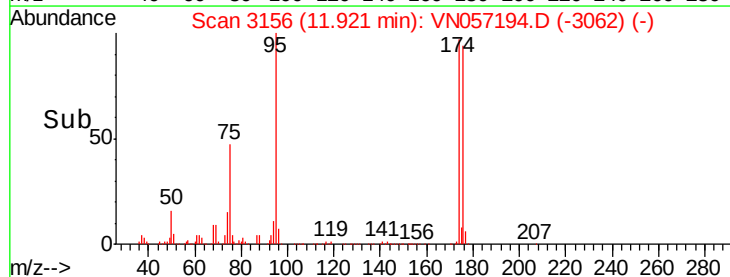
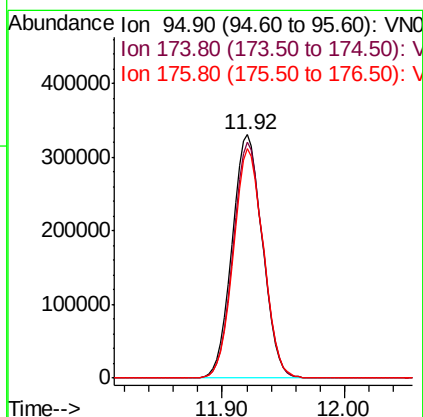
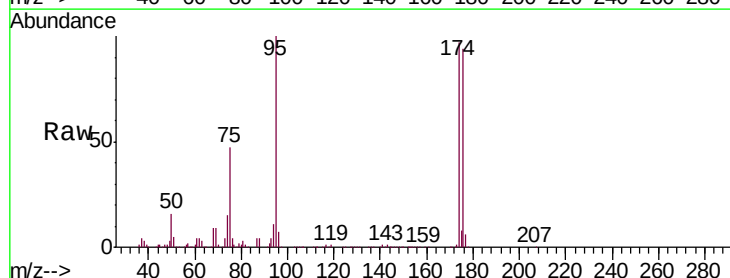
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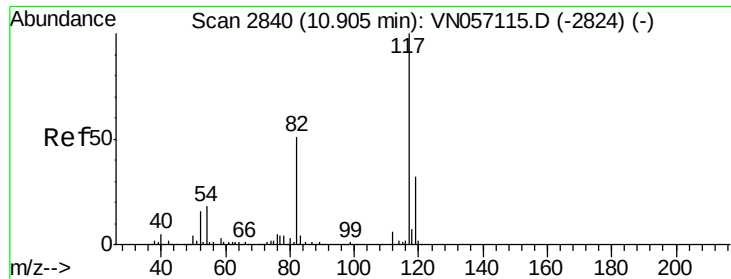
Tgt Ion: 98 Resp: 2102225
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.690 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057194.D
Acq: 11 Aug 2019 17:53

Tgt Ion: 95 Resp: 570399
Ion Ratio Lower Upper
95 100
174 95.6 0.0 185.0
176 93.1 0.0 181.2

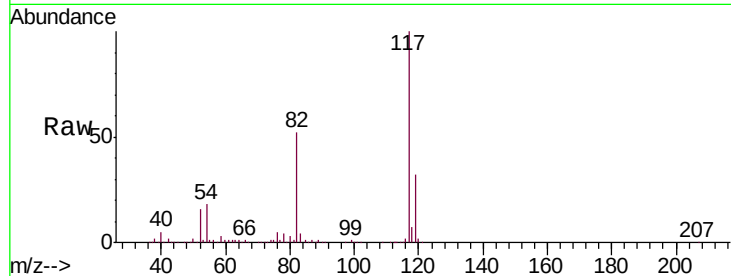




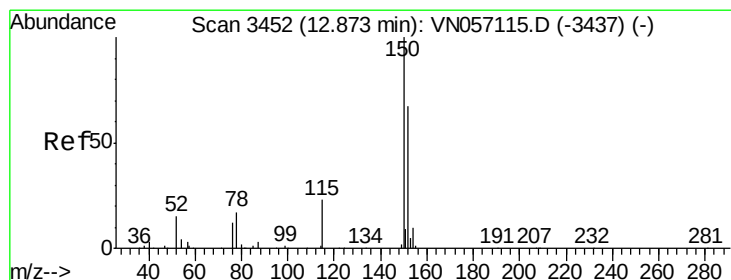
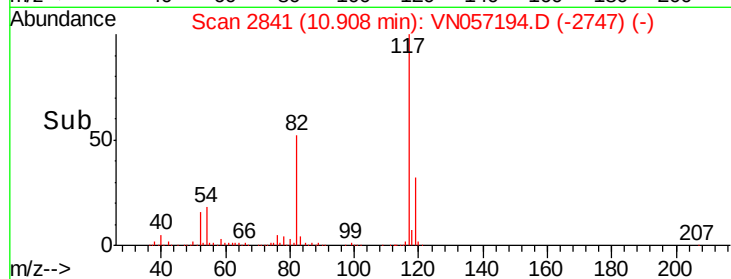
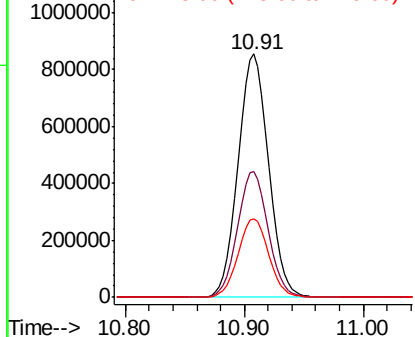
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057194.D
Acq: 11 Aug 2019 17:53

Instrument :
MSVOA_N
ClientSampled :
COMP-25

Tgt Ion:117 Resp: 1517497
Ion Ratio Lower Upper
117 100
82 51.5 40.8 61.2
119 32.5 25.7 38.5

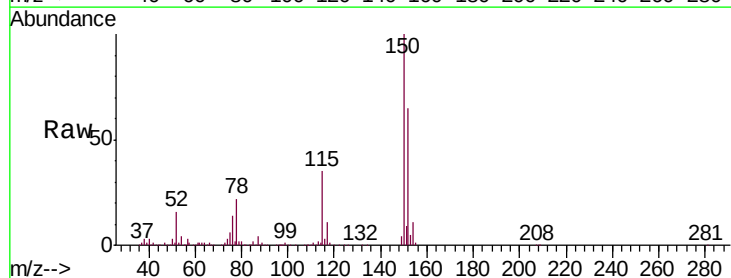


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057194.D
Acq: 11 Aug 2019 17:53

Tgt Ion:152 Resp: 404626
Ion Ratio Lower Upper
152 100
115 55.4 27.5 82.5
150 155.6 0.0 341.6



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

