

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057154.D
 Acq On : 9 Aug 2019 18:22
 Operator : JC/SP
 Sample : K4277-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-22

Quant Time: Aug 10 08:08:53 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

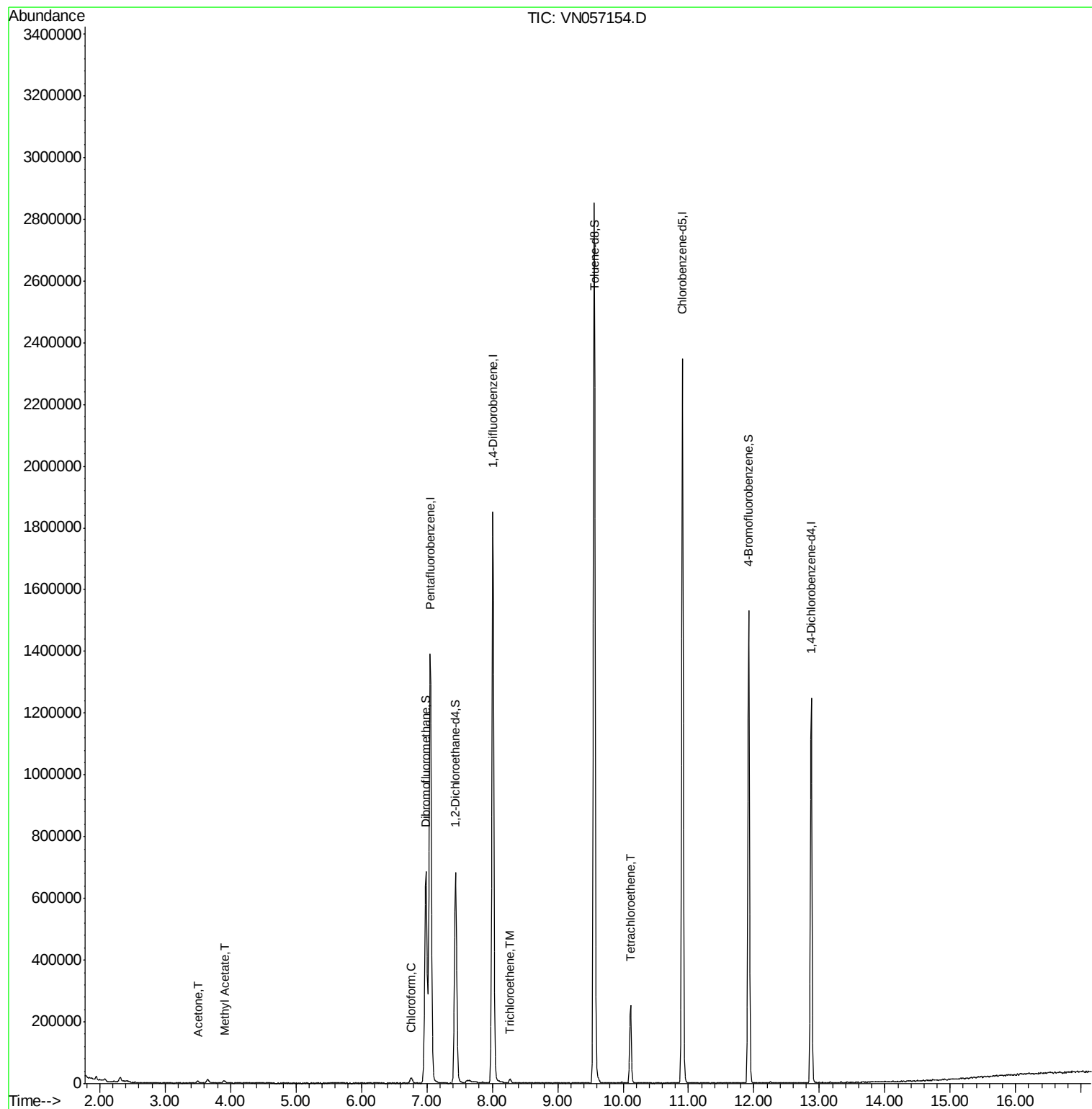
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1341640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1843382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1520682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	363891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	610959	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
35) Dibromofluoromethane	6.99	113	554018	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	9.56	98	2148185	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.92	95	555384	38.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.90%	
Target Compounds						
16) Acetone	3.49	43	5928	1.423	ug/l #	81
18) Methyl Acetate	3.90	43	13926	0.471	ug/l	99
30) Chloroform	6.76	83	20902	0.908	ug/l	90
44) Trichloroethene	8.27	130	6403	0.476	ug/l	97
64) Tetrachloroethene	10.11	164	65366	5.169	ug/l	94

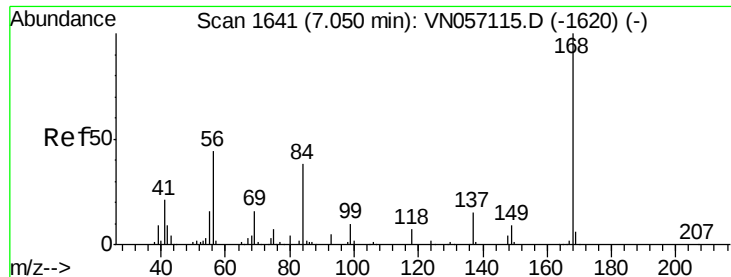
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080919\
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057154.D

Acq: 9 Aug 2019 18:22

Instrument :

MSVOA_N

ClientSampleId :

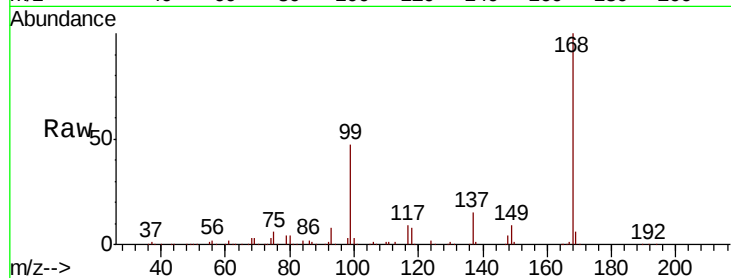
TP-22

Tot Ion:168 Resp: 1341640

Ion Ratio Lower Upper

168 100

99 47.0 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

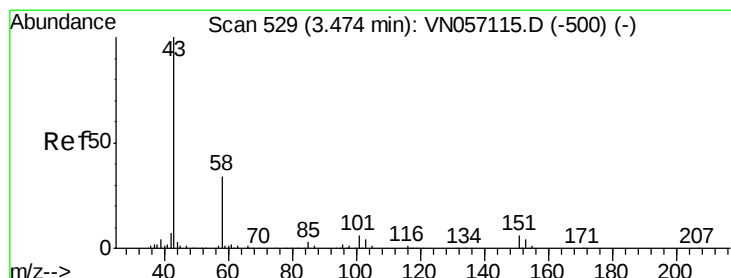
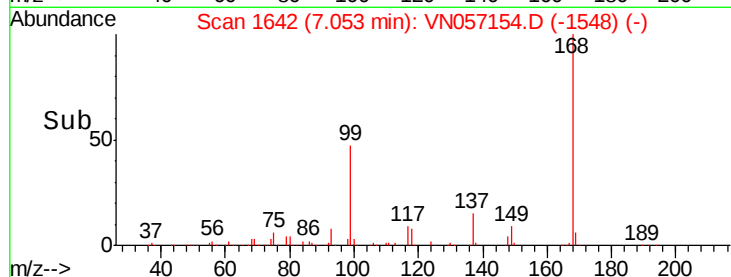
300000

200000

100000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 1.423 ug/l

RT: 3.49 min Scan# 534

Delta R.T. 0.02 min

Lab File: VN057154.D

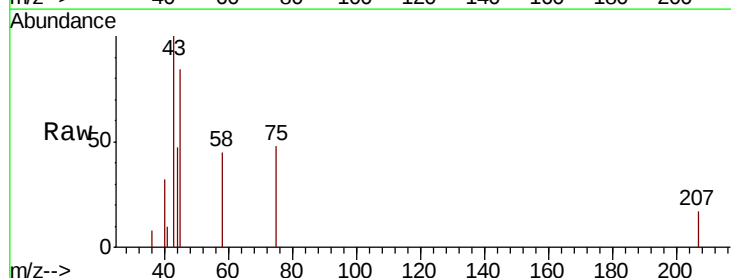
Acq: 9 Aug 2019 18:22

Tgt Ion: 43 Resp: 5928

Ion Ratio Lower Upper

43 100

58 45.4 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) (-)

3.49

2000

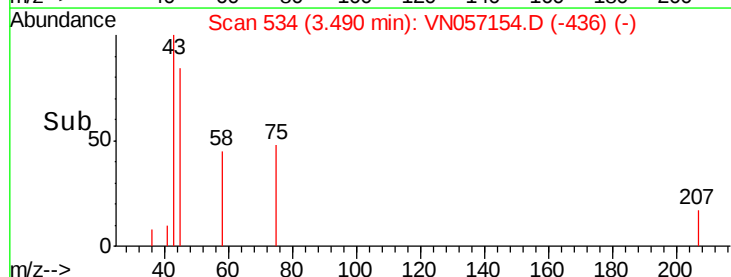
1500

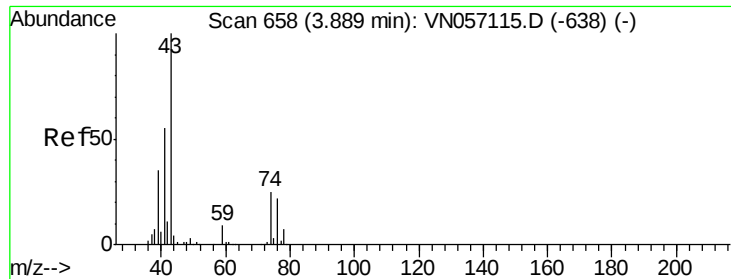
1000

500

0

Time--> 3.40 3.45 3.50 3.55

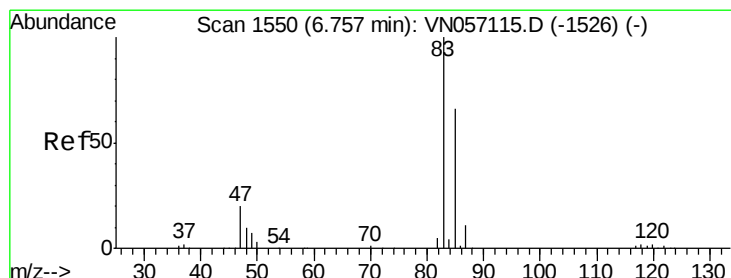
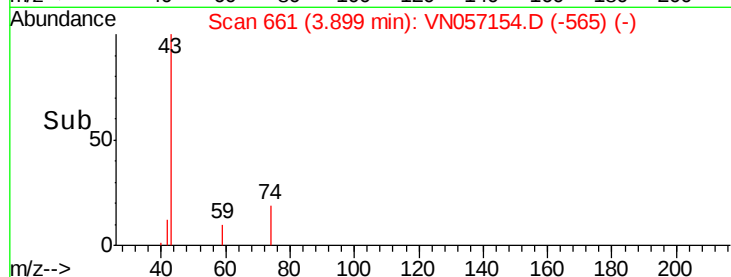
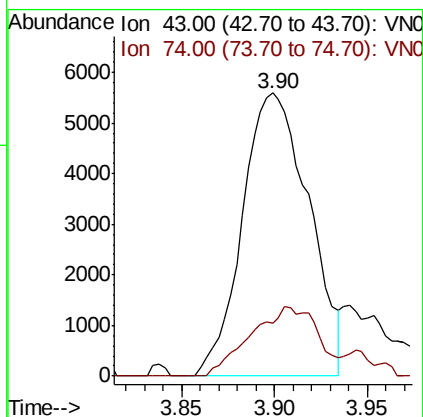
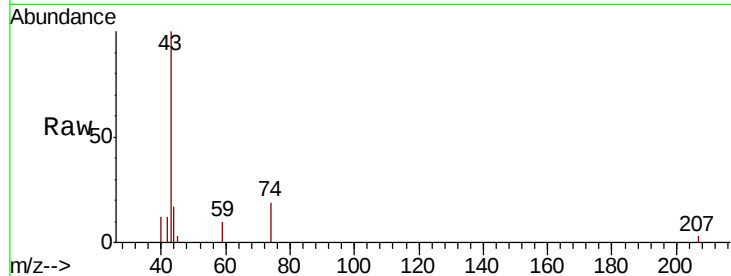




#18
Methyl Acetate
Concen: 0.471 ug/l
RT: 3.90 min Scan# 661
Delta R.T. 0.01 min
Lab File: VN057154.D
Acq: 9 Aug 2019 18:22

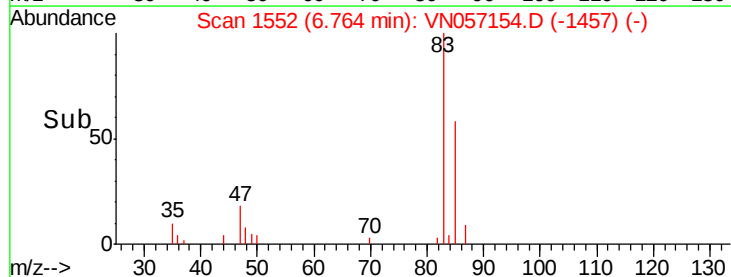
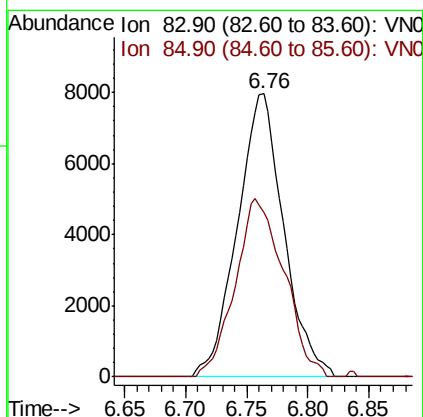
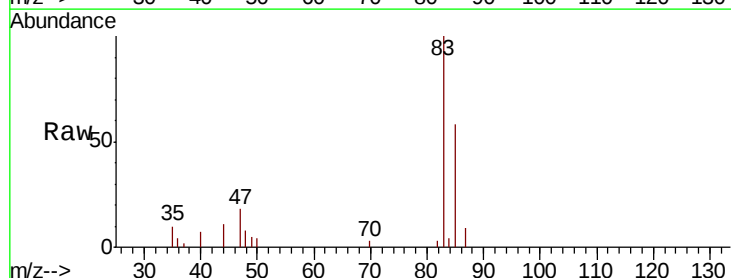
Instrument :
MSVOA_N
ClientSampled :
TP-22

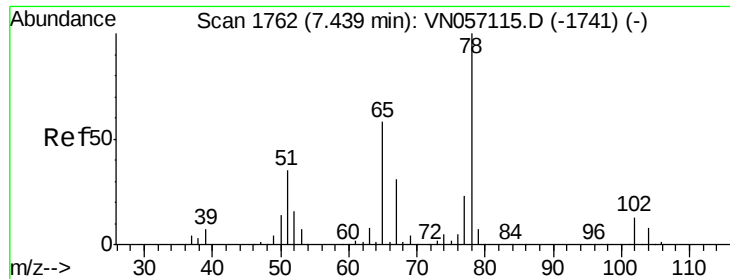
Tot Ion: 43 Resp: 13926
Ion Ratio Lower Upper
43 100
74 24.7 20.2 30.4



#30
Chloroform
Concen: 0.908 ug/l
RT: 6.76 min Scan# 1552
Delta R.T. 0.01 min
Lab File: VN057154.D
Acq: 9 Aug 2019 18:22

Tgt Ion: 83 Resp: 20902
Ion Ratio Lower Upper
83 100
85 58.1 52.6 78.8

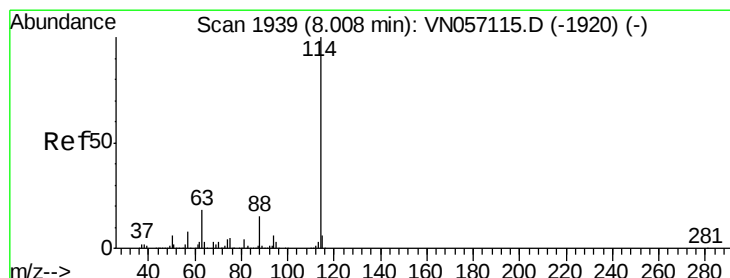
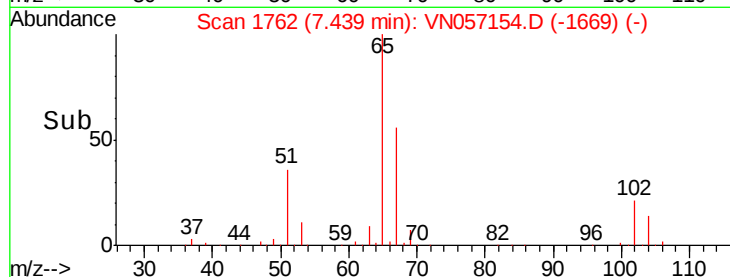
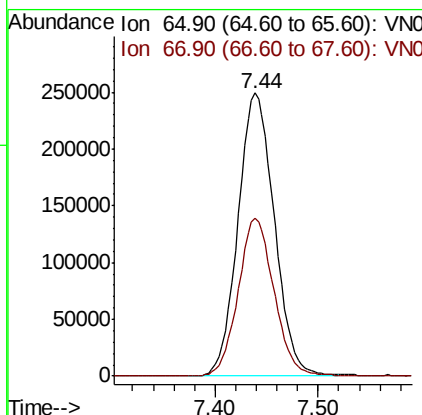
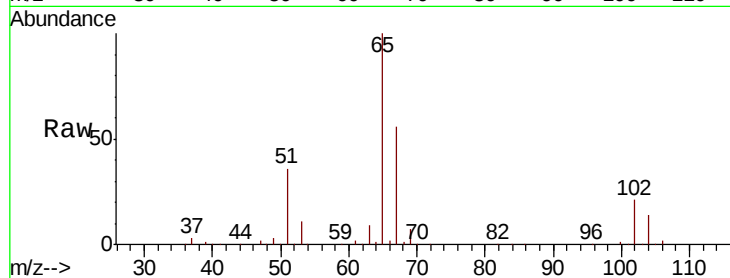




#33
 1,2-Dichloroethane-d4
 Concen: 44.279 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057154.D
 Acq: 9 Aug 2019 18:22

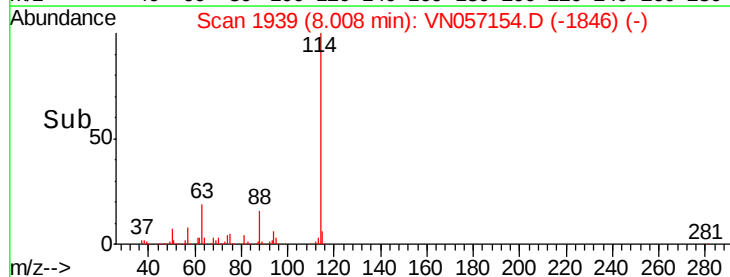
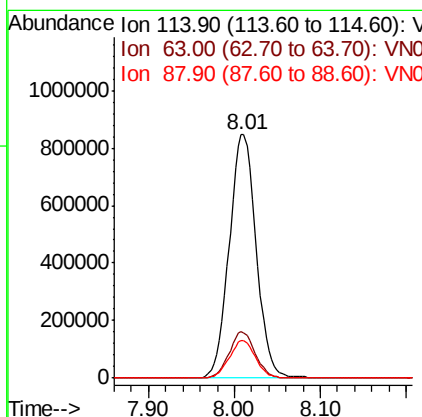
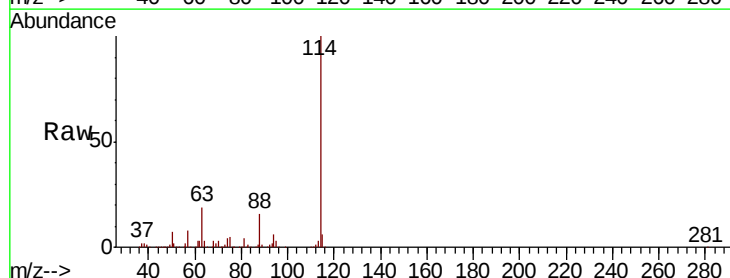
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 ClientSampleId :
 TP-22

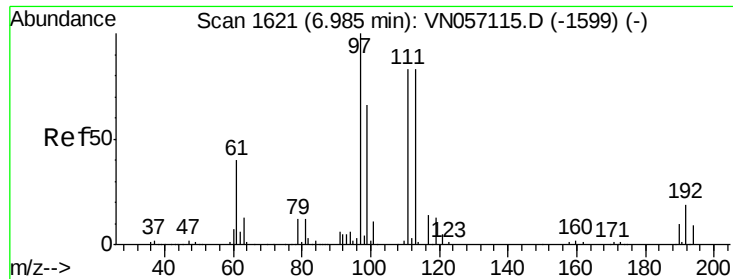
Tot Ion: 65 Resp: 610959
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057154.D
 Acq: 9 Aug 2019 18:22

Tgt Ion: 114 Resp: 1843382
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.2
 88 15.6 0.0 30.0

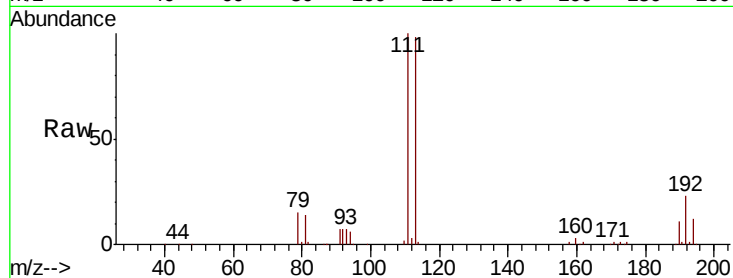




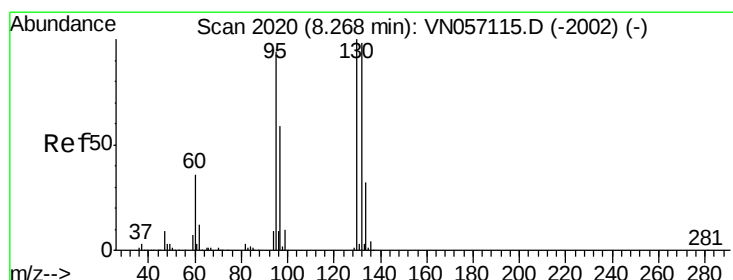
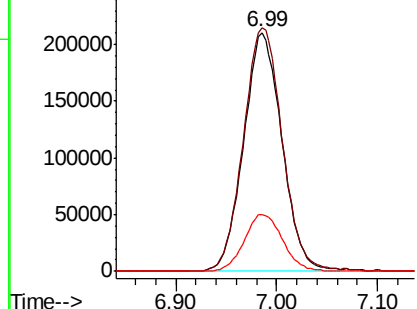
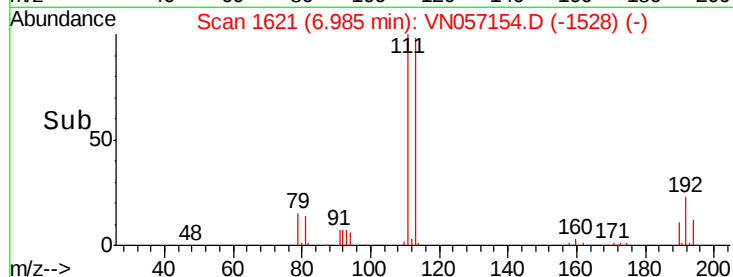
#35
 Dibromofluoromethane
 Concen: 47.894 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057154.D
 Acq: 9 Aug 2019 18:22

Instrument :
 MSVOA_N
 ClientSampled :
 TP-22

Tot Ion:113 Resp: 554018
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.3 121.9
 192 23.8 19.0 28.4

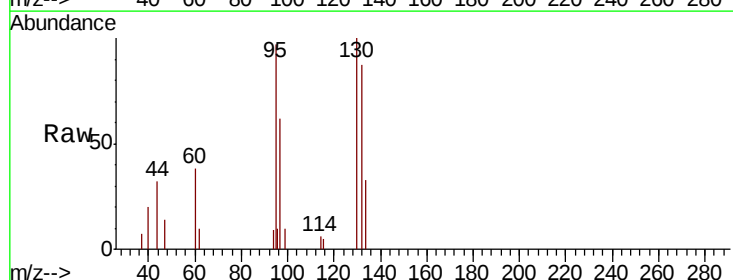


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

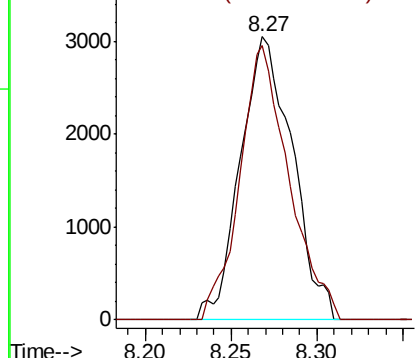
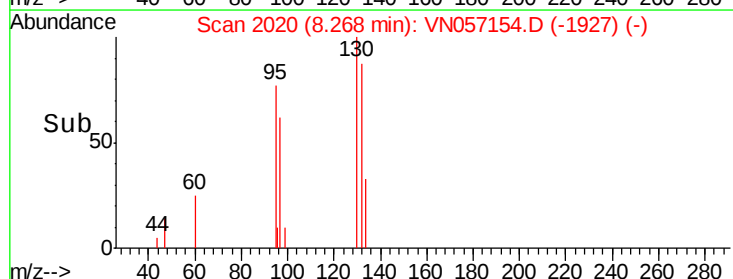


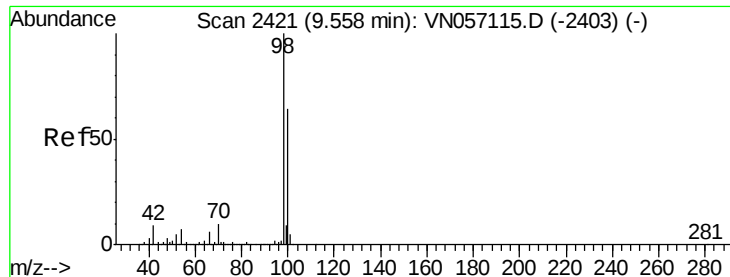
#44
 Trichloroethene
 Concen: 0.476 ug/l
 RT: 8.27 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: VN057154.D
 Acq: 9 Aug 2019 18:22

Tgt Ion:130 Resp: 6403
 Ion Ratio Lower Upper
 130 100
 95 97.0 0.0 187.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

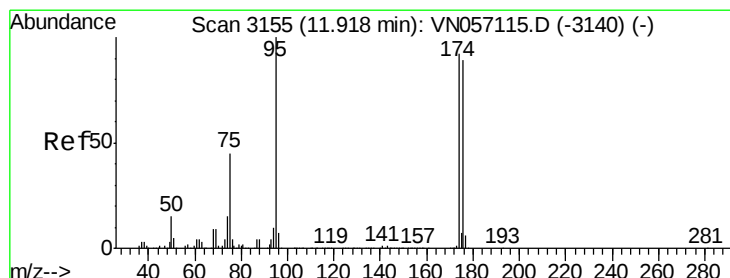
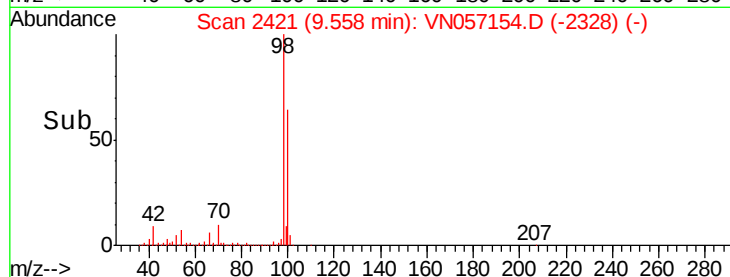
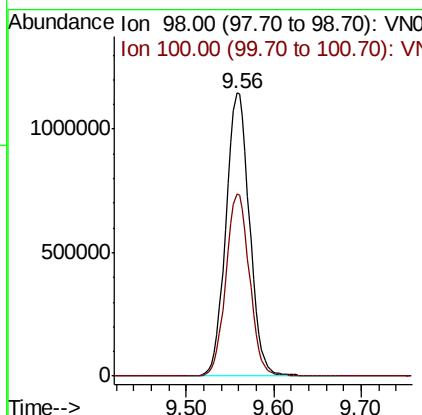
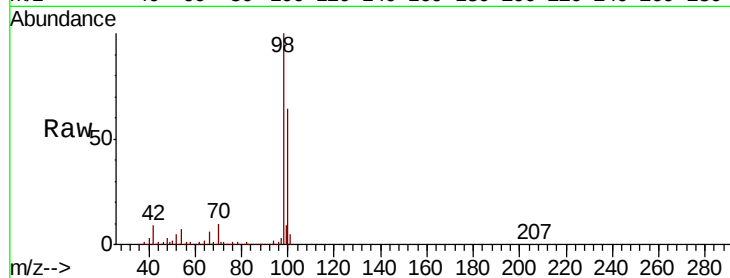




#50
Toluene-d8
Concen: 48.541 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057154.D
Acq: 9 Aug 2019 18:22

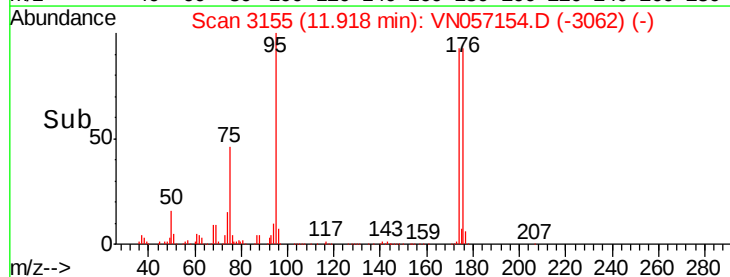
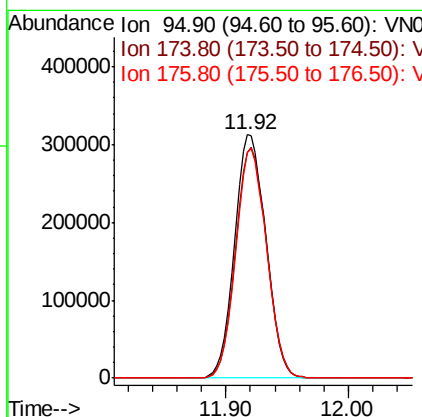
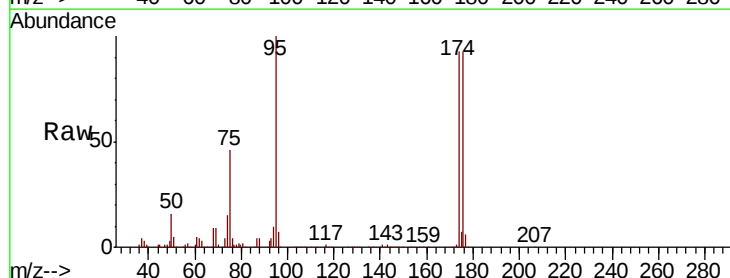
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ClientSampled :
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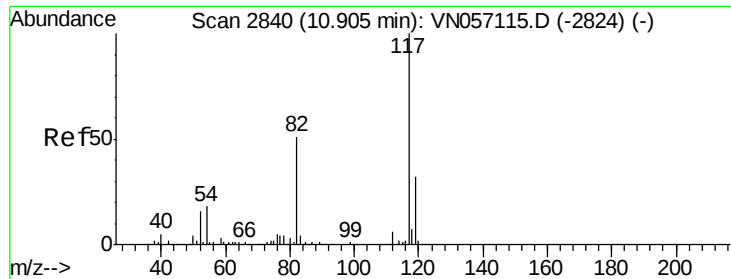
Tot Ion: 98 Resp: 2148185
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 38.949 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057154.D
Acq: 9 Aug 2019 18:22

Tgt Ion: 95 Resp: 555384
Ion Ratio Lower Upper
95 100
174 94.3 0.0 185.0
176 92.4 0.0 181.2

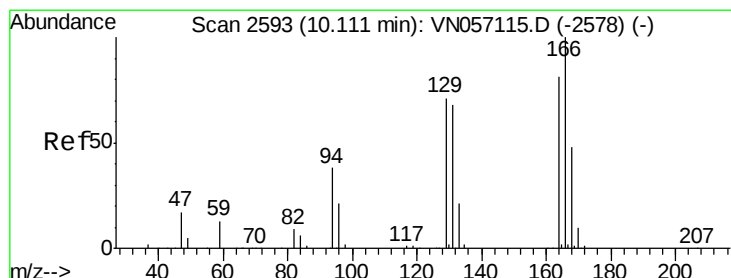
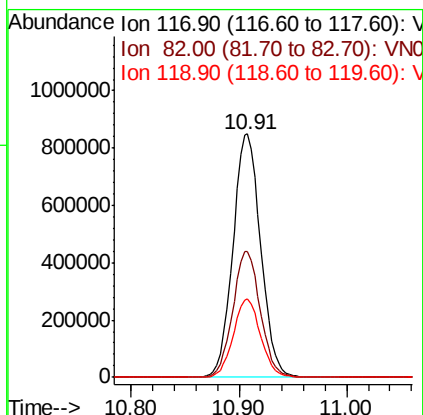
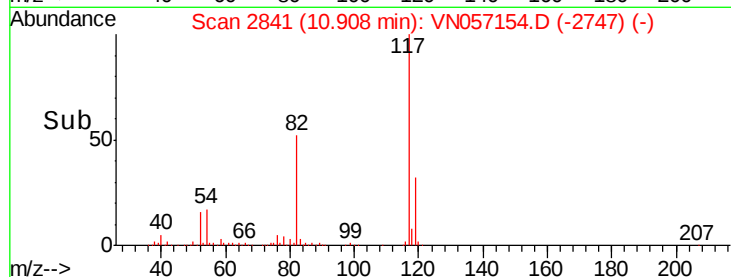
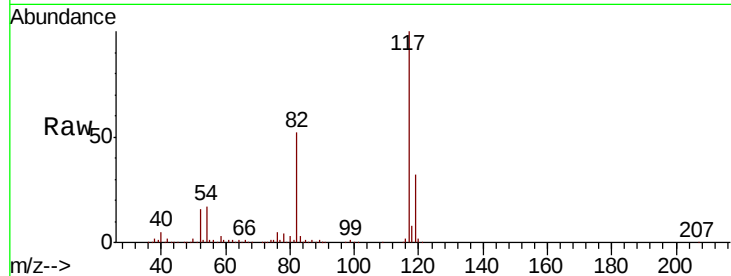




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057154.D
Acq: 9 Aug 2019 18:22

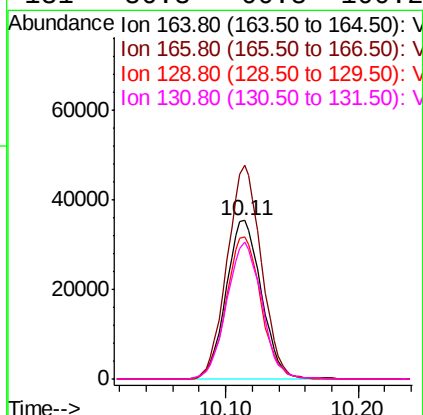
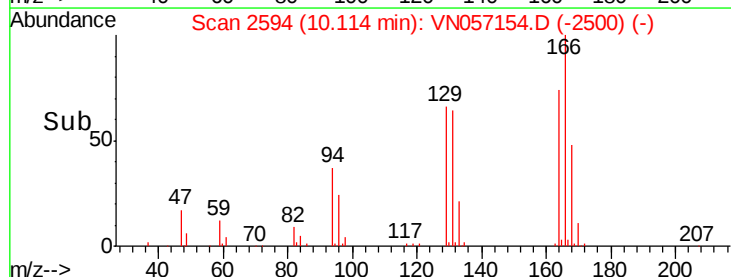
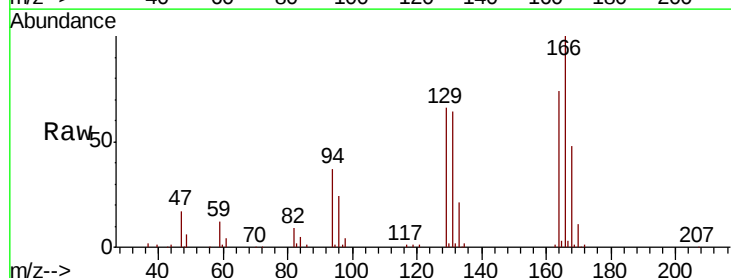
Instrument :
MSVOA_N
ClientSampled :
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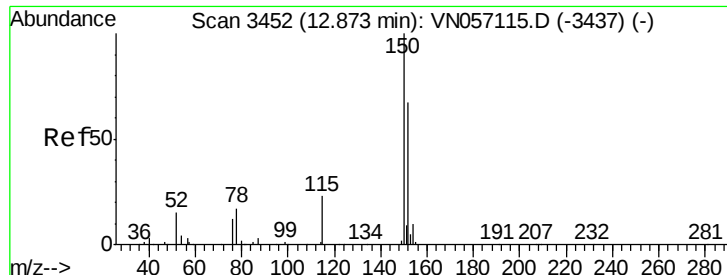
Tot Ion:117 Resp: 1520682
Ion Ratio Lower Upper
117 100
82 51.9 40.8 61.2
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 5.169 ug/l
RT: 10.11 min Scan# 2594
Delta R.T. 0.00 min
Lab File: VN057154.D
Acq: 9 Aug 2019 18:22

Tgt Ion:164 Resp: 65366
Ion Ratio Lower Upper
164 100
166 135.0 98.3 147.5
129 89.6 69.8 104.6
131 86.3 66.8 100.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057154.D

Acq: 9 Aug 2019 18:22

Instrument :

MSVOA_N

ClientSampleId :

TP-22

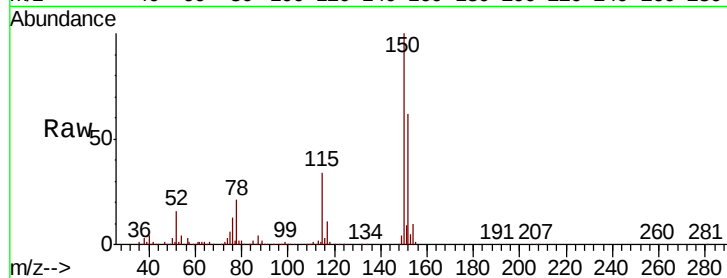
Tot Ion:152 Resp: 363891

Ion Ratio Lower Upper

152 100

115 55.1 27.5 82.5

150 160.6 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

