

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057373.D
 Acq On : 16 Aug 2019 23:14
 Operator : JC/SP
 Sample : K4356-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Aug 17 04:25:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

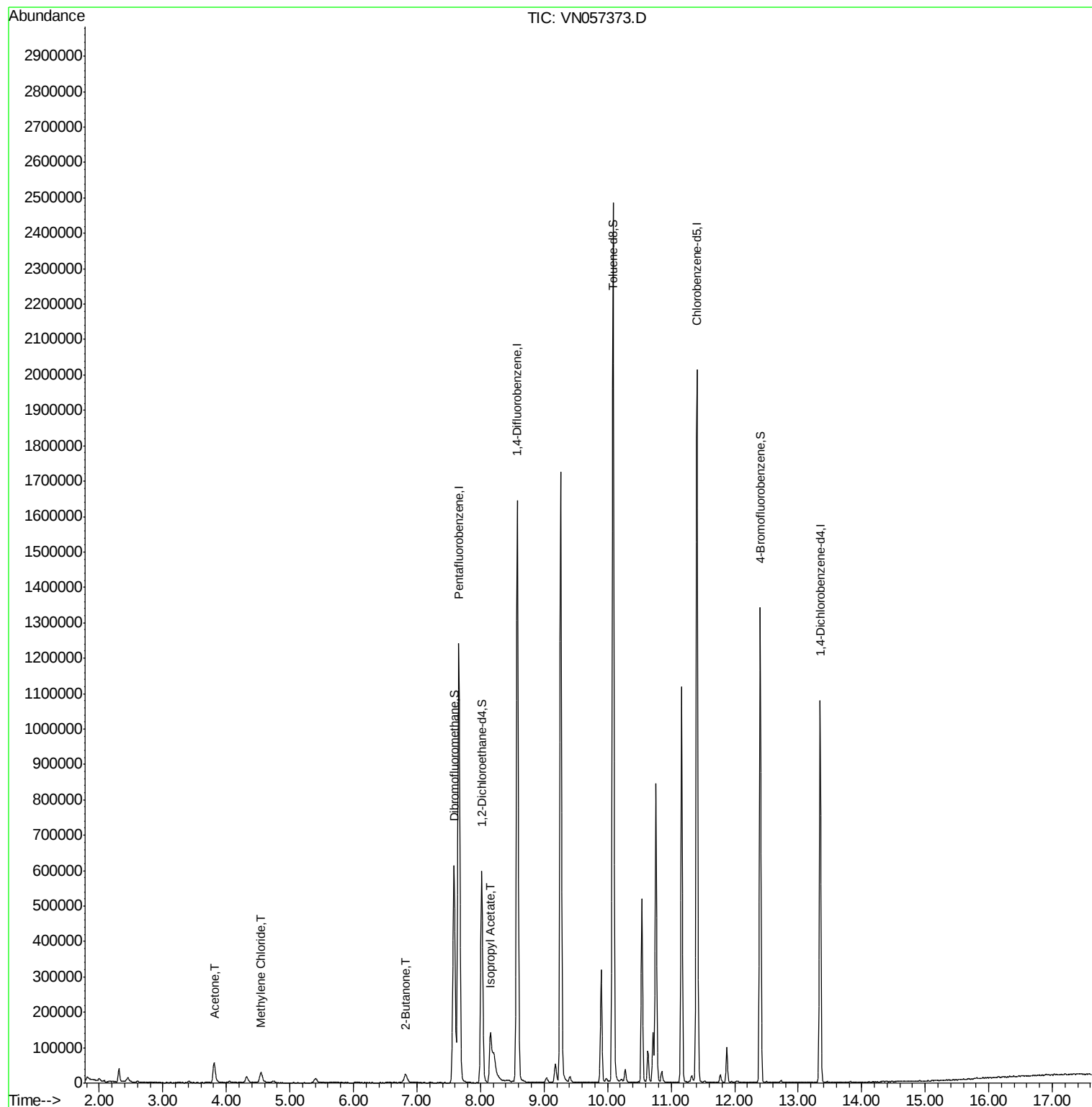
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1136772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1585169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1283214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	321743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	518039	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.84%	
35) Dibromofluoromethane	7.58	113	472230	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
50) Toluene-d8	10.09	98	1813235	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	12.40	95	467703	34.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.64%	
Target Compounds						
16) Acetone	3.81	43	94074	21.944	ug/l	98
20) Methylene Chloride	4.55	84	22904	1.910	ug/l	93
25) 2-Butanone	6.83	43	36813	5.930	ug/l	93
43) Isopropyl Acetate	8.16	43	186055	7.926	ug/l #	82

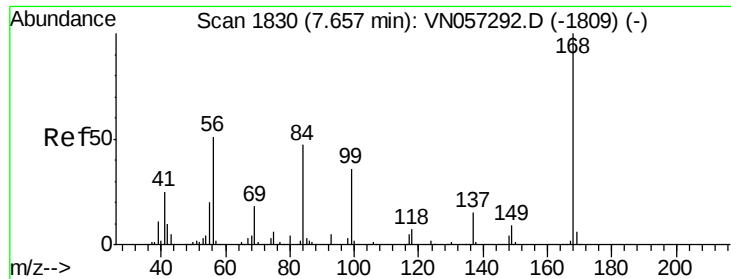
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081819\
Data File : VN057373.D
Acq On : 16 Aug 2019 23:14
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MSVOA_N
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TP-4

Quant Time: Aug 17 04:25:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057373.D

Acq: 16 Aug 2019 23:14

Instrument :

MSVOA_N

ClientSampled :

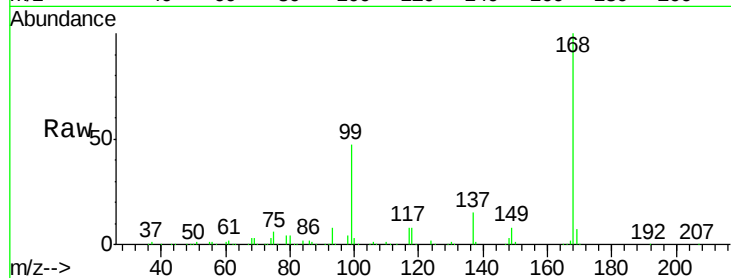
TP-4

Tot Ion:168 Resp: 1136772

Ion Ratio Lower Upper

168 100

99 47.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

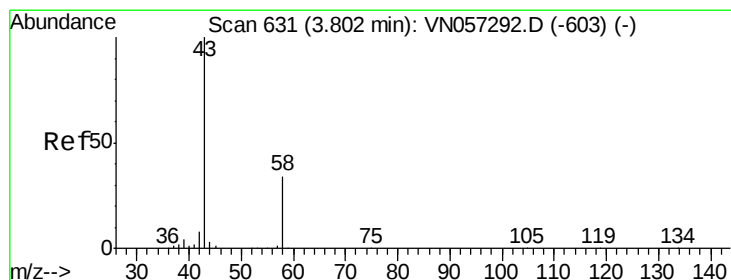
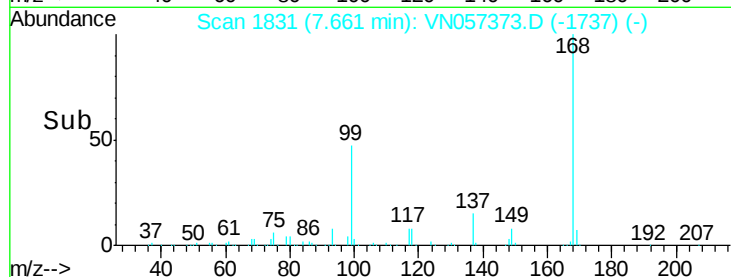
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 21.944 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN057373.D

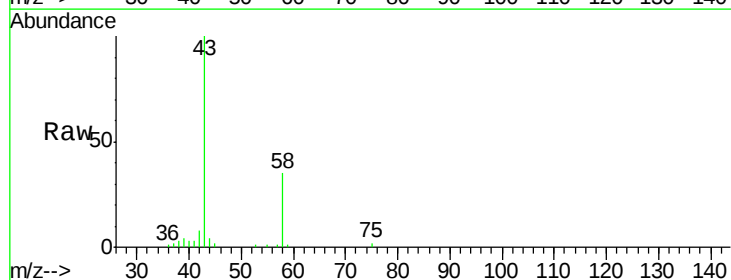
Acq: 16 Aug 2019 23:14

Tgt Ion: 43 Resp: 94074

Ion Ratio Lower Upper

43 100

58 34.9 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

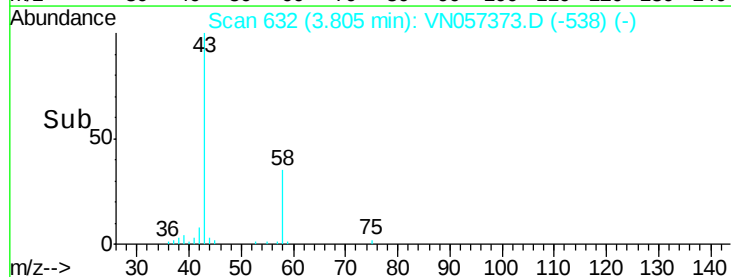
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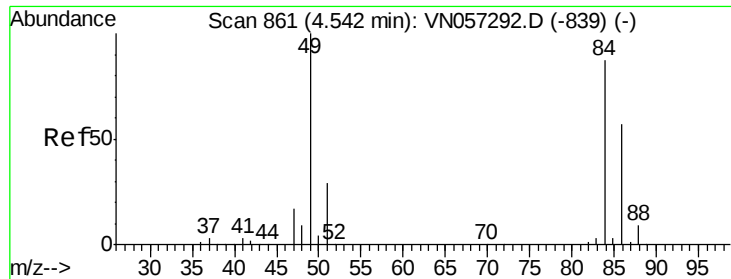
20000

10000

0

Time-->

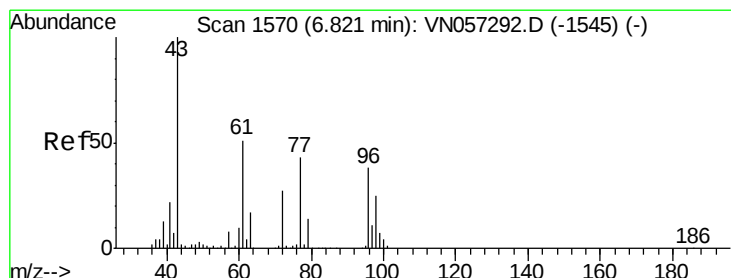
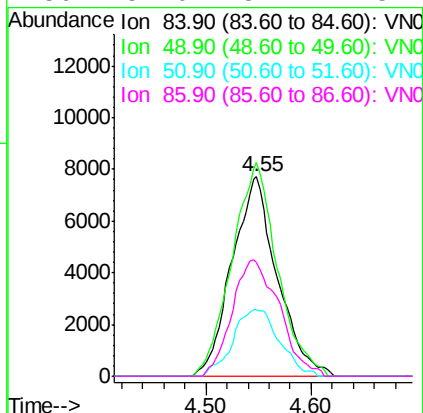
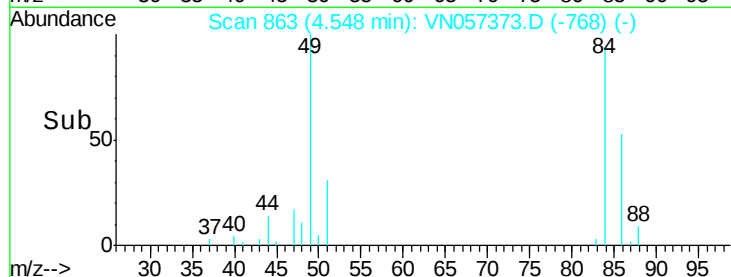
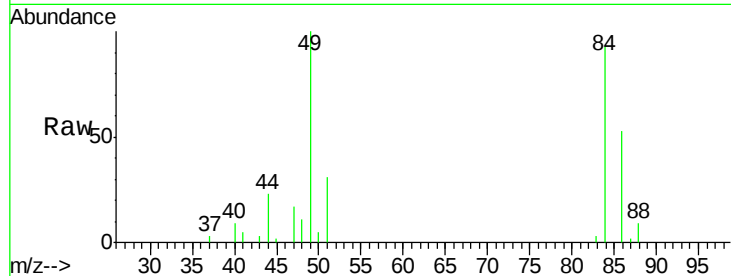




#20
Methvlene Chloride
Concen: 1.910 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN057373.D
Acq: 16 Aug 2019 23:14

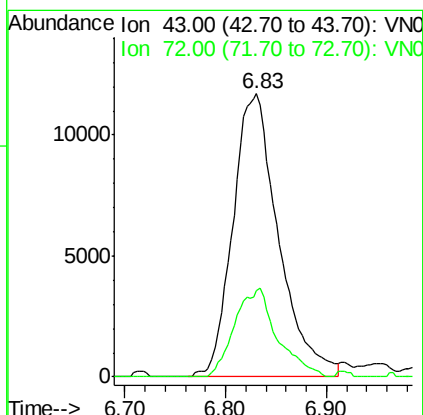
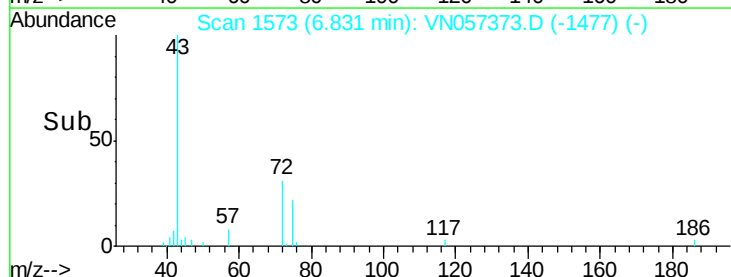
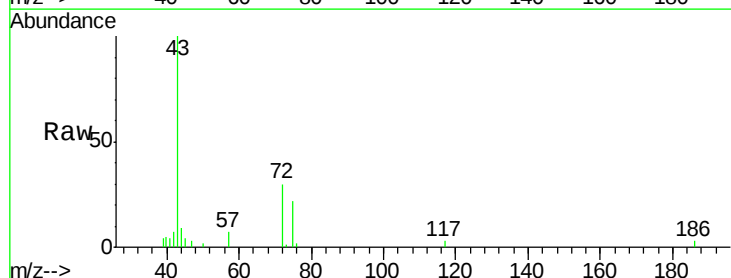
Instrument :
MSVOA_N
ClientSampled :
TP-4

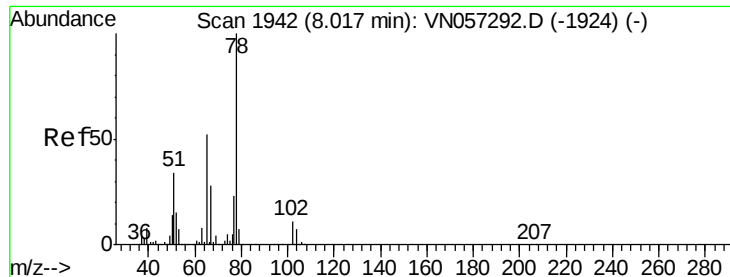
Tot Ion: 84 Resp: 22904
Ion Ratio Lower Upper
84 100
49 107.2 92.0 138.0
51 33.2 27.1 40.7
86 57.0 52.2 78.2



#25
2-Butanone
Concen: 5.930 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057373.D
Acq: 16 Aug 2019 23:14

Tgt Ion: 43 Resp: 36813
Ion Ratio Lower Upper
43 100
72 30.3 21.5 32.3

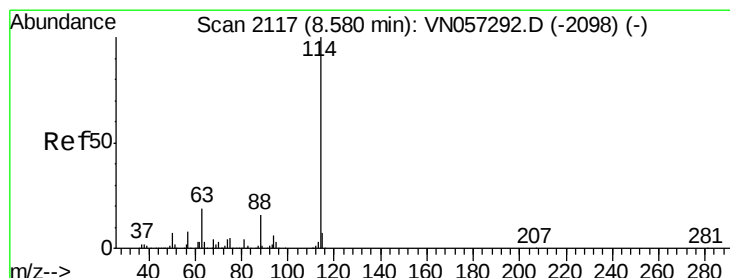
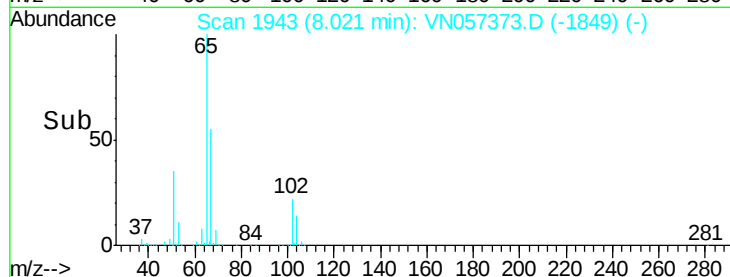
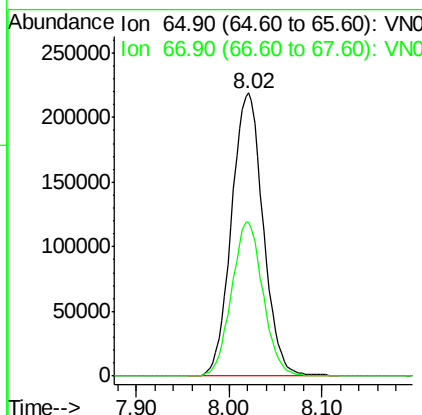
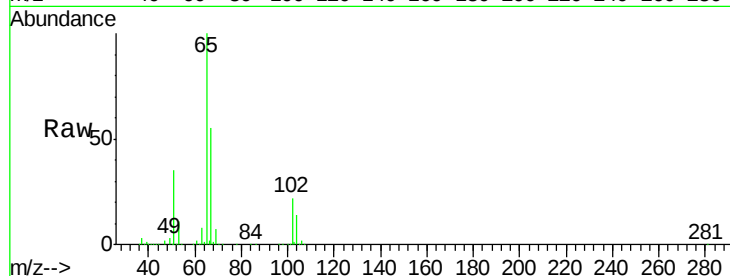




#33
 1,2-Dichloroethane-d4
 Concen: 41.920 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057373.D
 Acq: 16 Aug 2019 23:14

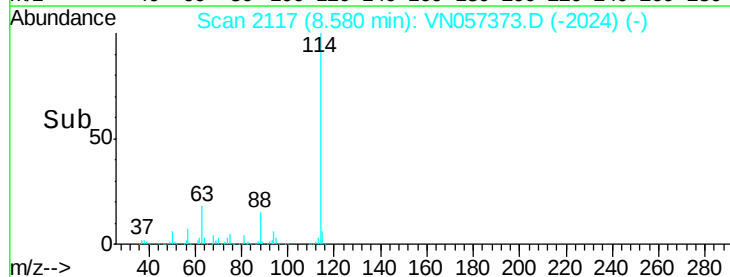
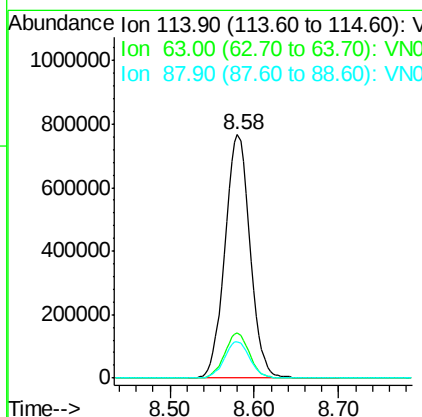
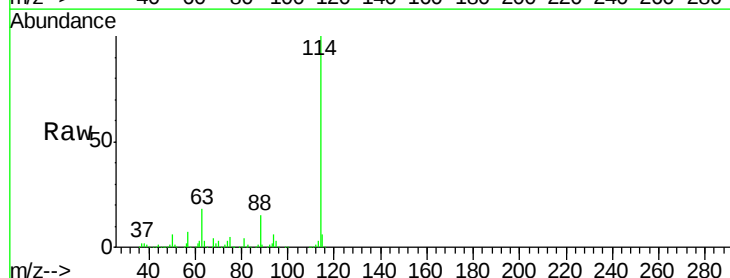
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

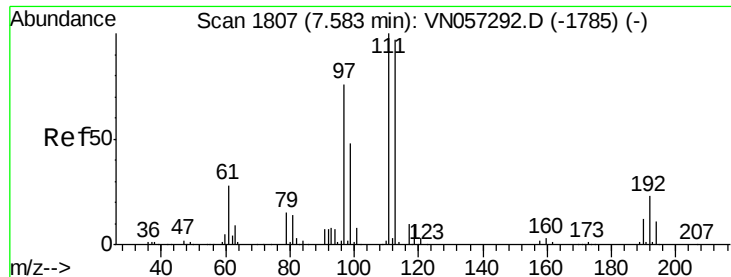
Tot Ion: 65 Resp: 518039
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057373.D
 Acq: 16 Aug 2019 23:14

Tgt Ion: 114 Resp: 1585169
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 15.1 0.0 31.4

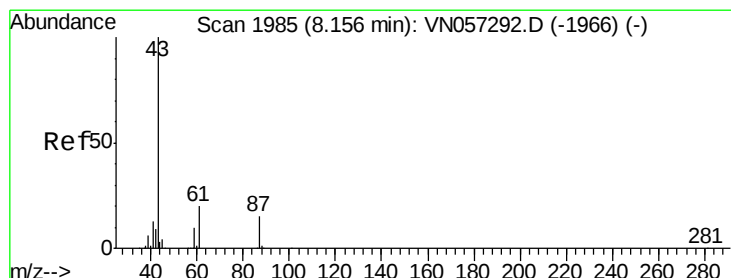
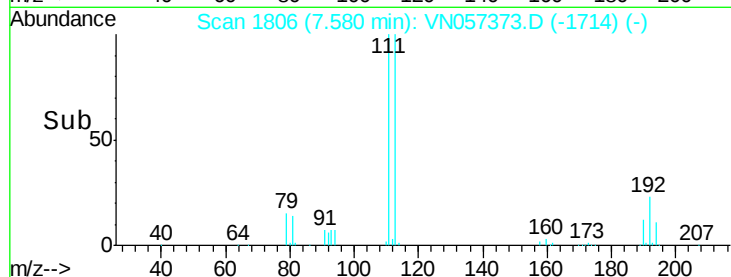
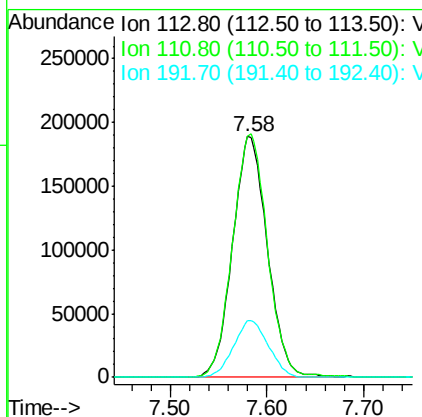
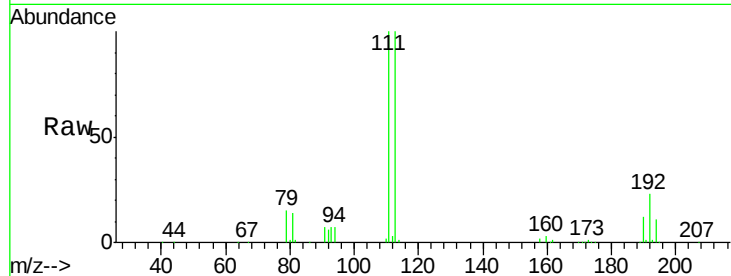




#35
 Dibromofluoromethane
 Concen: 45.446 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057373.D
 Acq: 16 Aug 2019 23:14

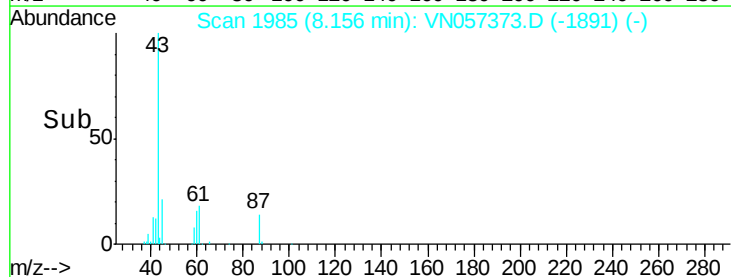
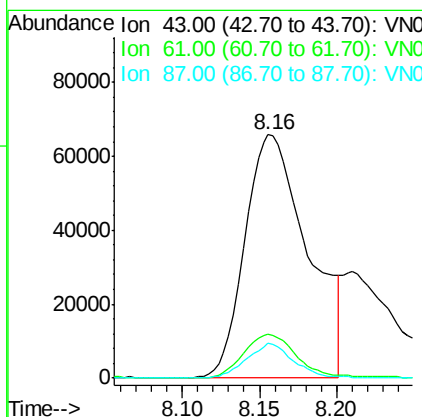
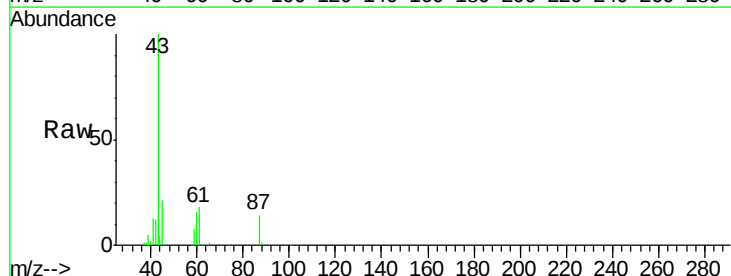
Instrument :
 MSVOA_N
 ClientSampled :
 TP-4

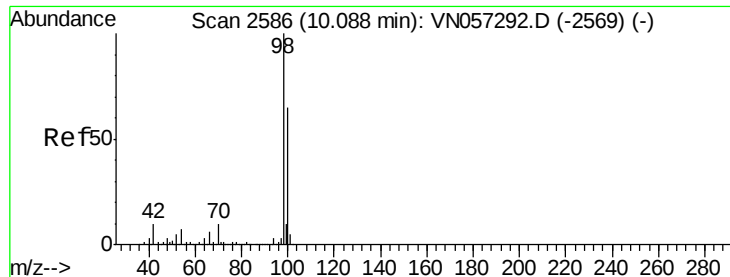
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.1	123.1
192	23.6	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 7.926 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057373.D
 Acq: 16 Aug 2019 23:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.4	21.6	32.4#
87	10.7	11.4	17.0#





#50

Toluene-d8

Concen: 47.709 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057373.D

Acq: 16 Aug 2019 23:14

Instrument :

MSVOA_N

ClientSampled :

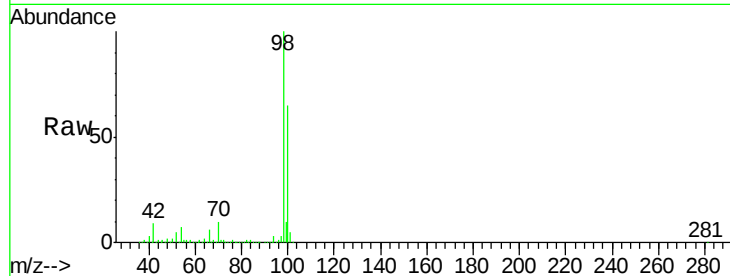
TP-4

Tot Ion: 98 Resp: 1813235

Ion Ratio Lower Upper

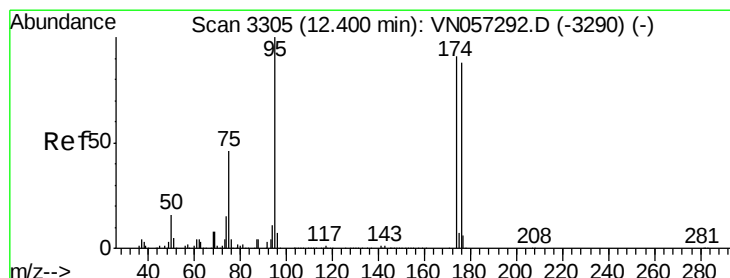
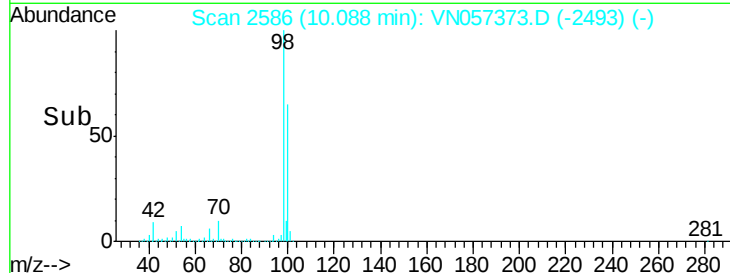
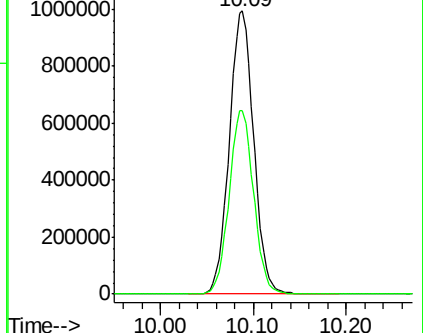
98 100

100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN057373.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN057373.D (-2493) (-)



#62

4-Bromofluorobenzene

Concen: 34.823 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057373.D

Acq: 16 Aug 2019 23:14

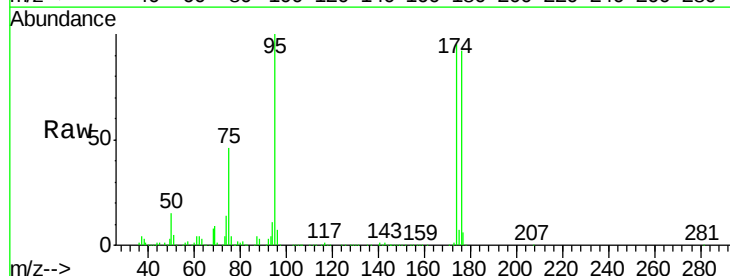
Tgt Ion: 95 Resp: 467703

Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.0

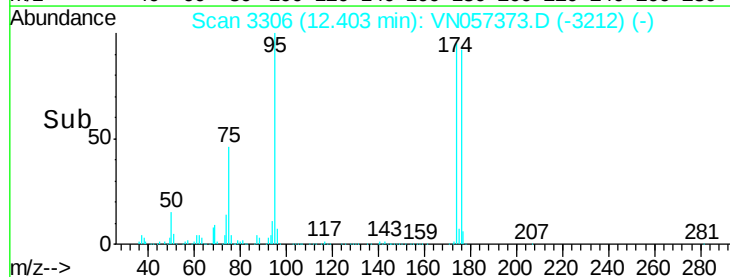
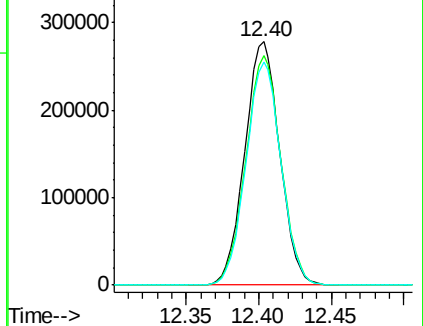
176 91.8 0.0 181.0

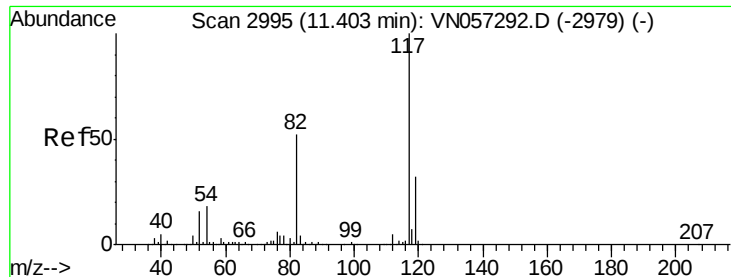


Abundance Ion 94.90 (94.60 to 95.60): VN057373.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN057373.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057373.D (-3212) (-)

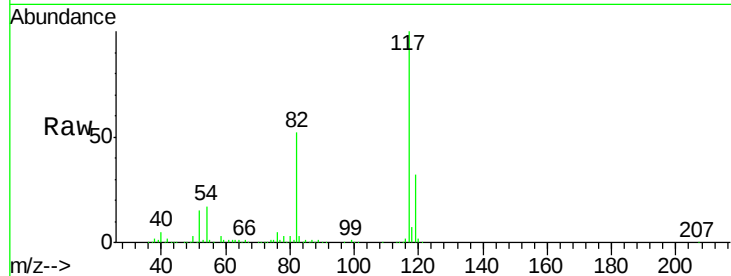




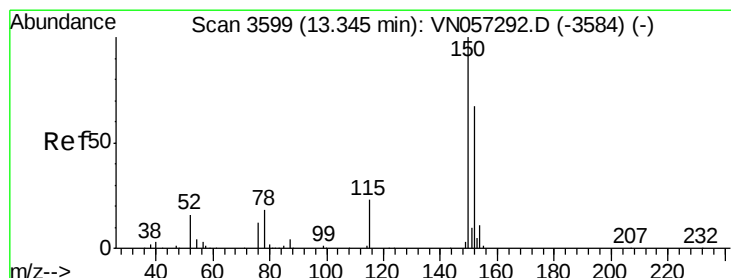
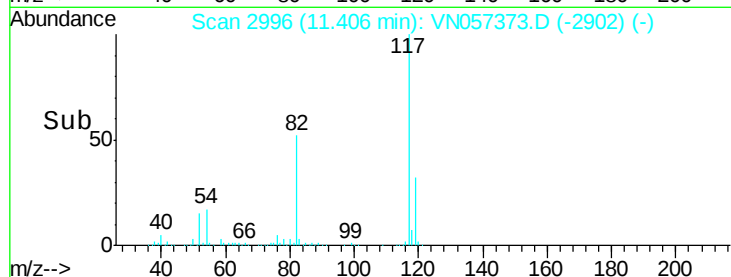
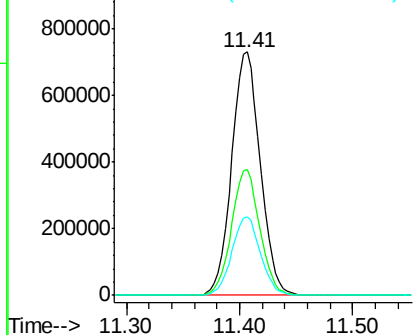
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057373.D
Acq: 16 Aug 2019 23:14

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tot Ion:117 Resp: 1283214
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 32.3 25.8 38.8

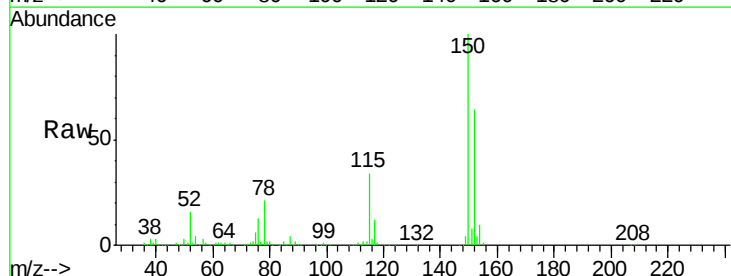


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057373.D
Acq: 16 Aug 2019 23:14

Tgt Ion:152 Resp: 321743
Ion Ratio Lower Upper
152 100
115 53.9 27.3 81.9
150 156.4 0.0 344.4



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

