

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061020.D
 Acq On : 16 Apr 2020 18:35
 Operator : JC/MD
 Sample : L2284-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-SA

Quant Time: Apr 17 04:53:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

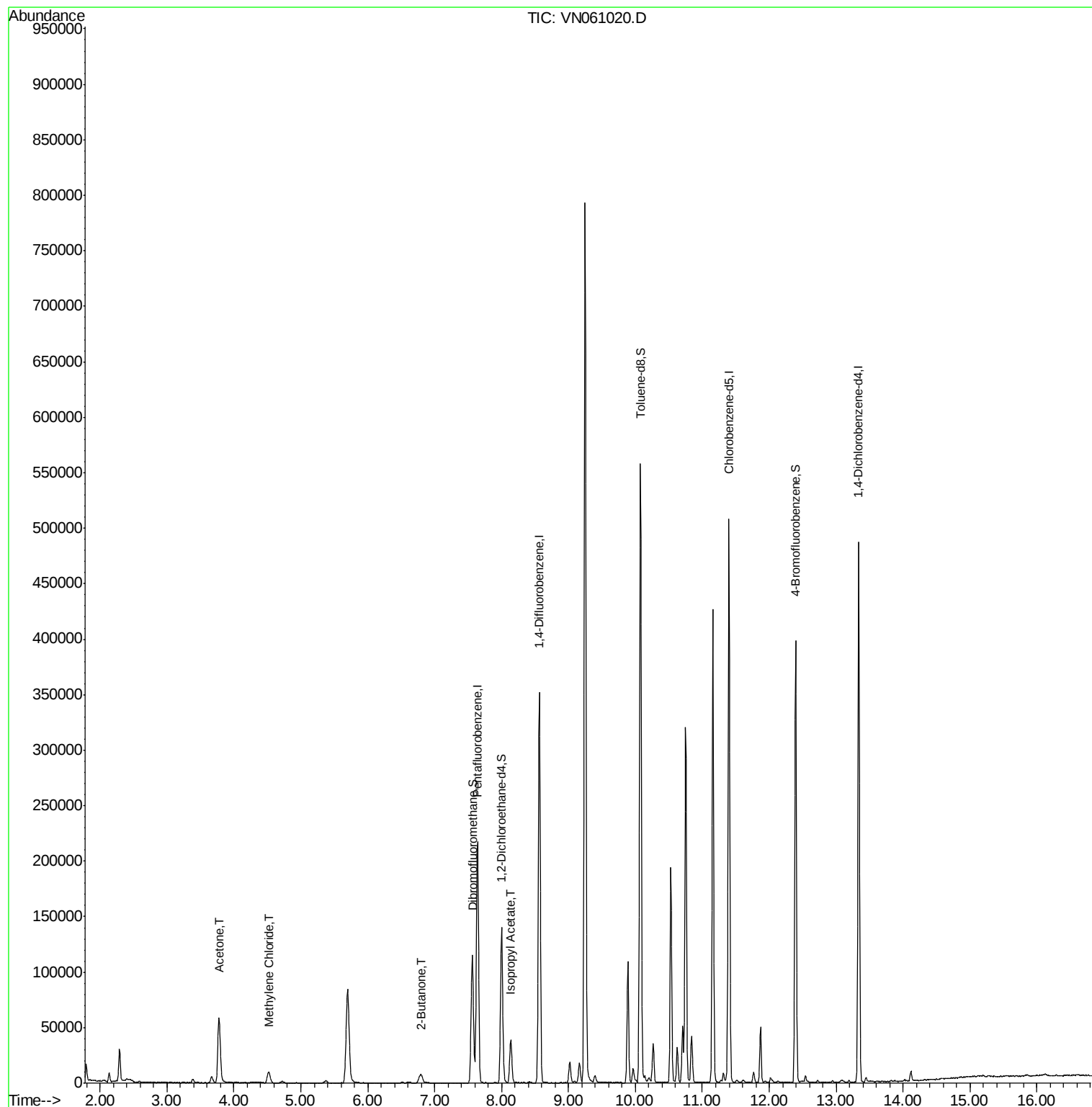
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	177666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	305792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	286190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	126568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119442	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
35) Dibromofluoromethane	7.56	113	90153	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	10.08	98	376085	55.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.46%	
62) 4-Bromofluorobenzene	12.39	95	140112	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
Target Compounds						
16) Acetone	3.78	43	100582	100.530	ug/l	97
20) Methylene Chloride	4.52	84	7992	3.659	ug/l	99
25) 2-Butanone	6.80	43	12864	8.391	ug/l	99
43) Isopropyl Acetate	8.14	43	47484	8.521	ug/l #	91

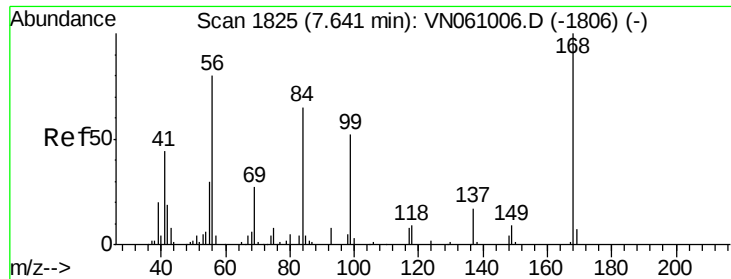
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN061020.D

Acq: 16 Apr 2020 18:35

Instrument :

MSVOA_N

ClientSampleId :

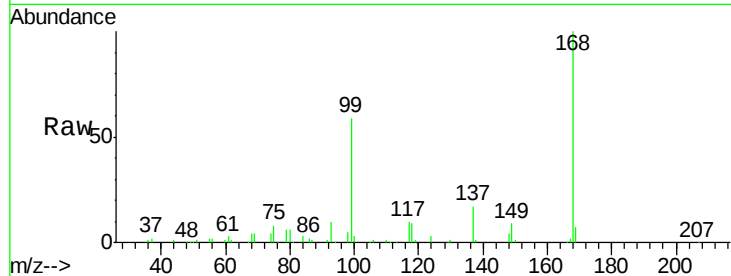
TP-11-SA

Tot Ion:168 Resp: 177666

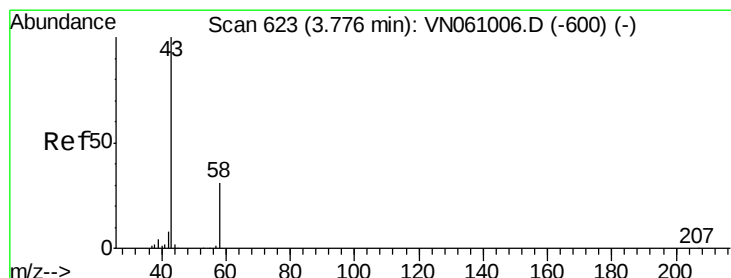
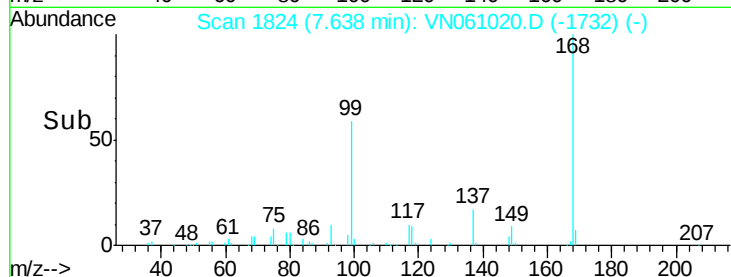
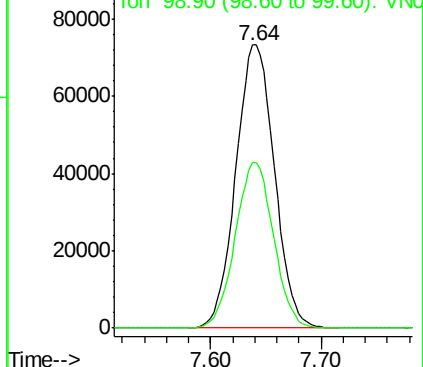
Ion Ratio Lower Upper

168 100

99 58.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): VN061006.D (-1806) (-)



#16

Acetone

Concen: 100.530 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061020.D

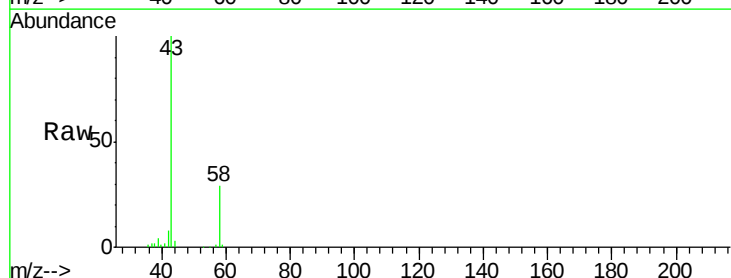
Acq: 16 Apr 2020 18:35

Tgt Ion: 43 Resp: 100582

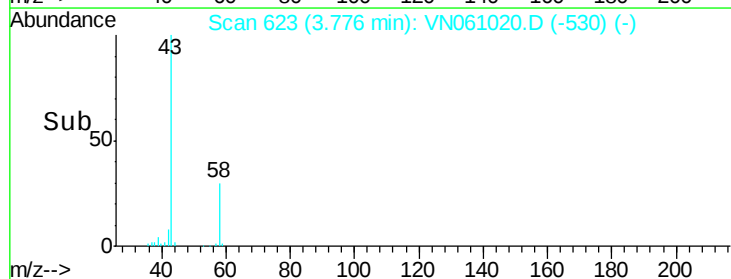
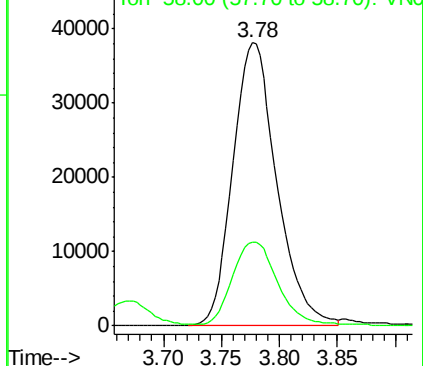
Ion Ratio Lower Upper

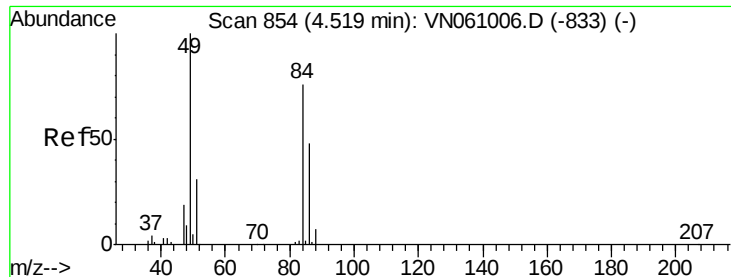
43 100

58 28.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-600) (-)

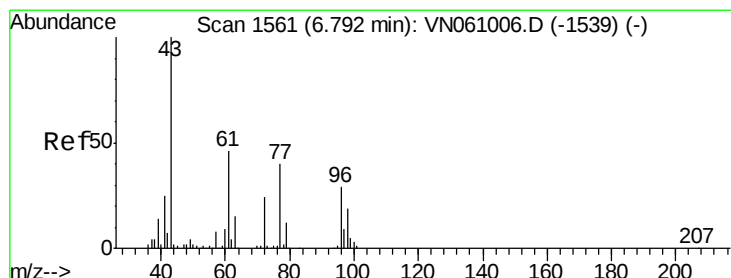
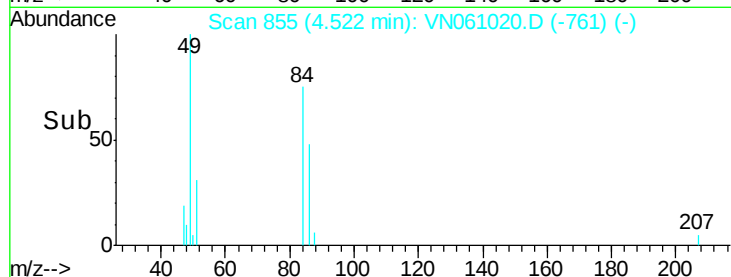
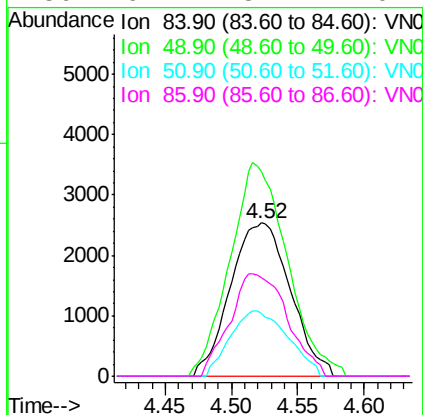
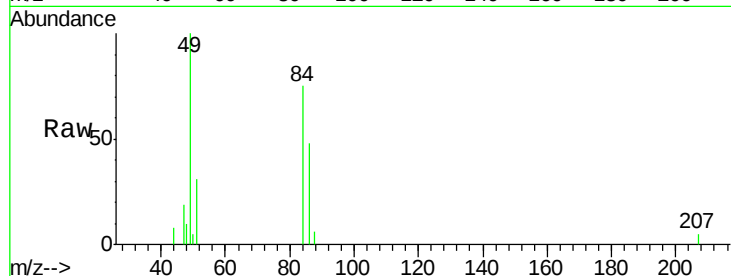




#20
Methvlene Chloride
Concen: 3.659 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN061020.D
Acq: 16 Apr 2020 18:35

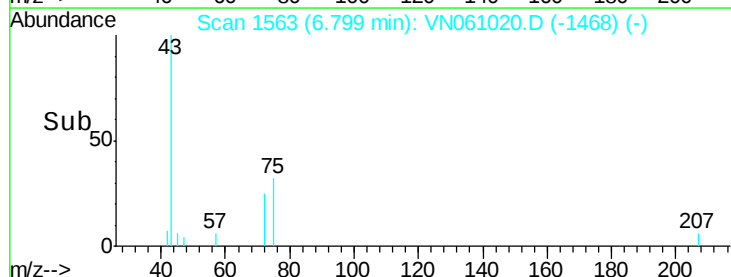
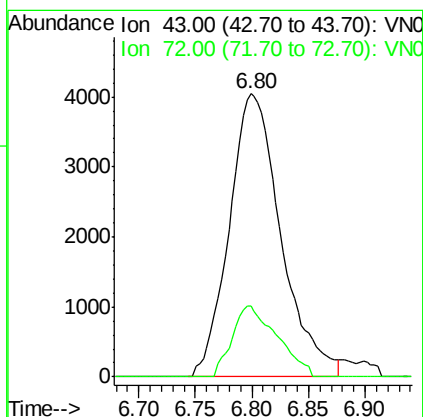
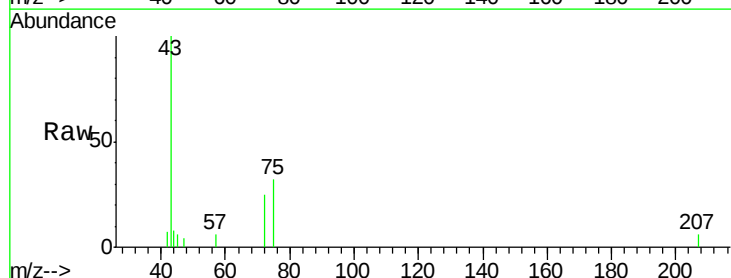
Instrument :
MSVOA_N
ClientSampled :
TP-11-SA

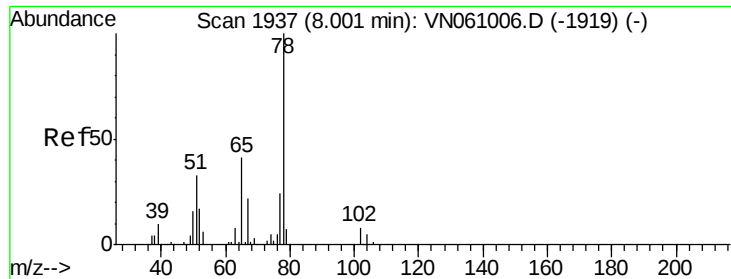
Tot Ion:	84	Resp:	7992
Ion	Ratio	Lower	Upper
84	100		
49	134.1	105.8	158.6
51	41.0	32.4	48.6
86	64.7	51.1	76.7



#25
2-Butanone
Concen: 8.391 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061020.D
Acq: 16 Apr 2020 18:35

Tgt Ion:	43	Resp:	12864
Ion	Ratio	Lower	Upper
43	100		
72	24.9	19.6	29.4

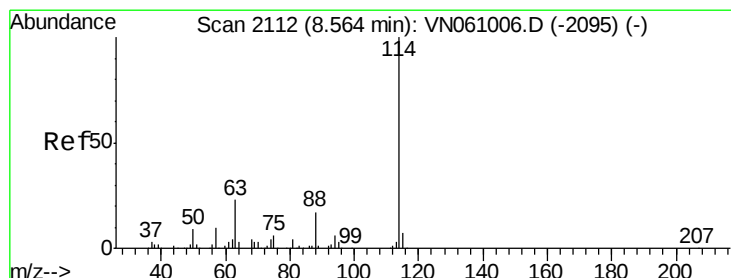
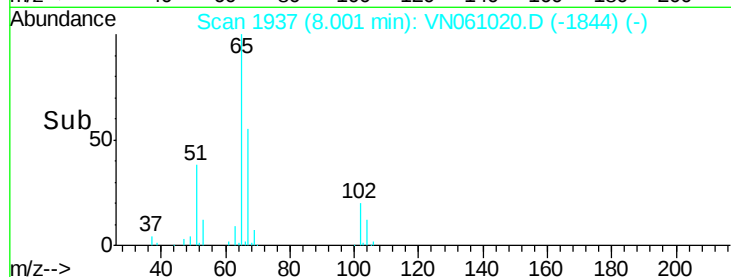
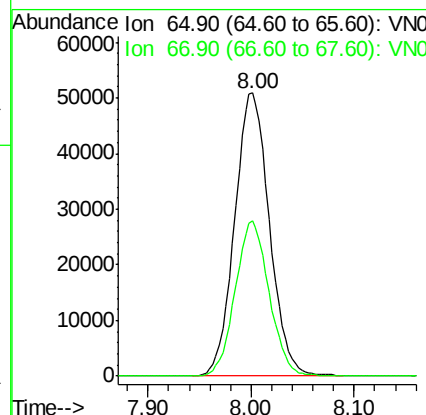
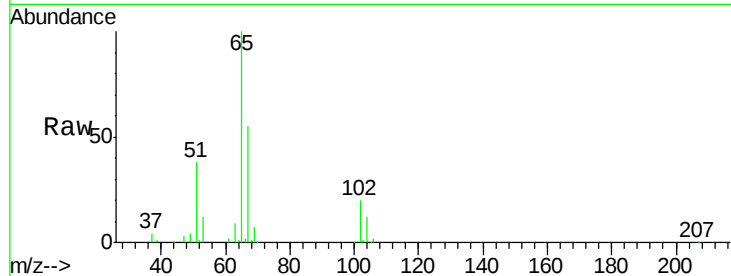




#33
 1,2-Dichloroethane-d4
 Concen: 52.545 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061020.D
 Acq: 16 Apr 2020 18:35

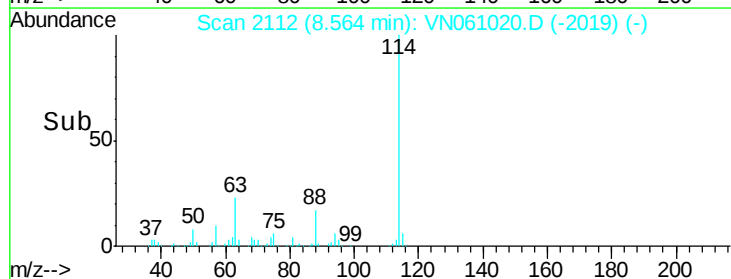
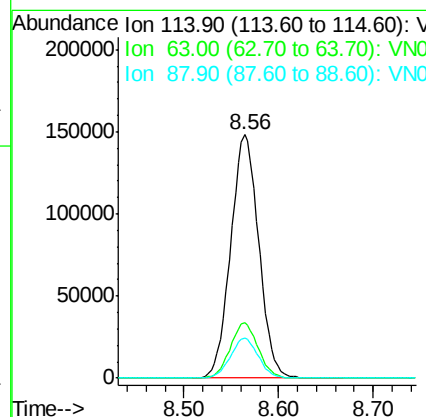
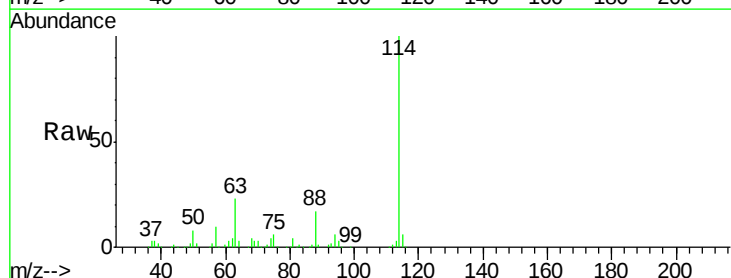
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-SA

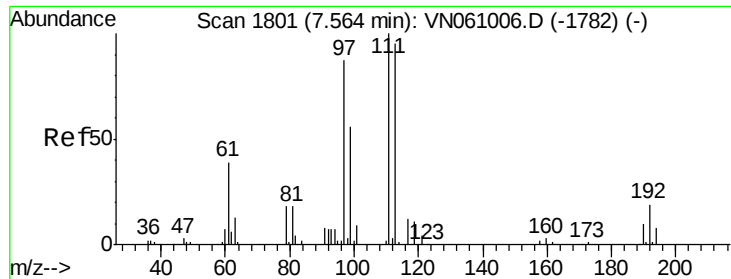
Tot Ion: 65 Resp: 119442
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061020.D
 Acq: 16 Apr 2020 18:35

Tgt Ion: 114 Resp: 305792
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.2
 88 16.6 0.0 33.4

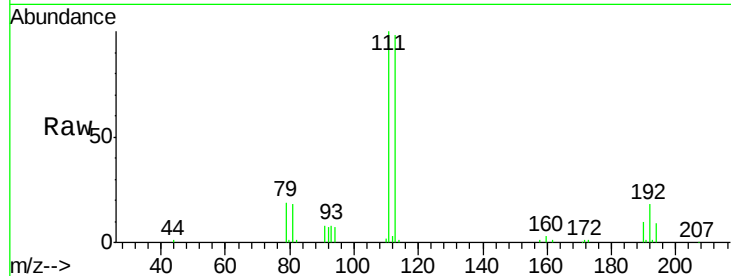




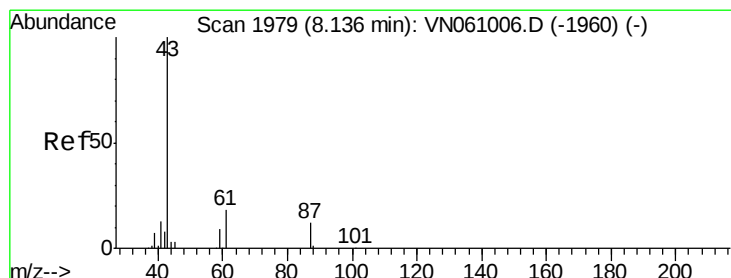
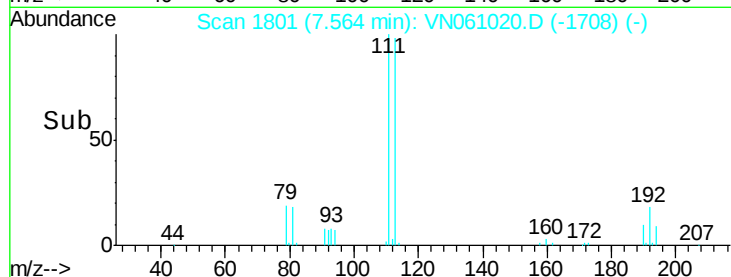
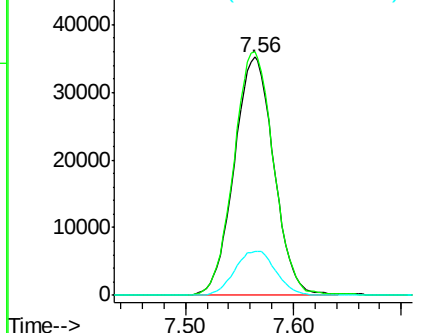
#35
 Dibromofluoromethane
 Concen: 50.484 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061020.D
 Acq: 16 Apr 2020 18:35

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-SA

Tot Ion:113 Resp: 90153
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.4 125.2
 192 19.1 15.5 23.3

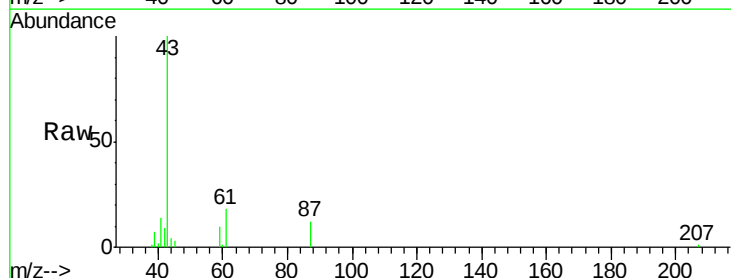


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

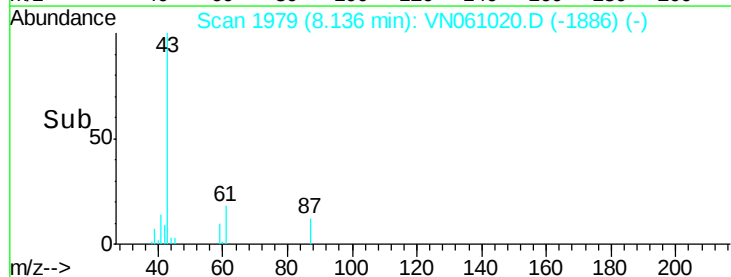
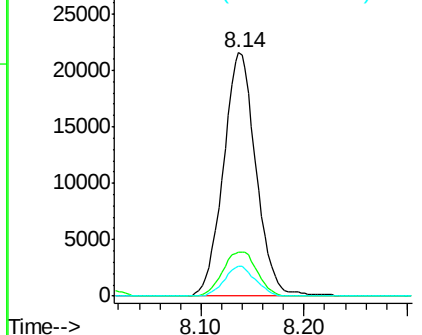


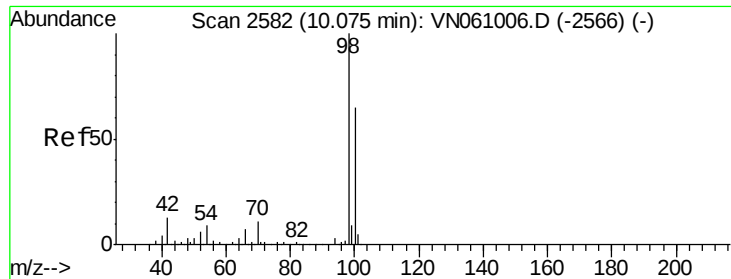
#43
 Isopropyl Acetate
 Concen: 8.521 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: VN061020.D
 Acq: 16 Apr 2020 18:35

Tgt Ion: 43 Resp: 47484
 Ion Ratio Lower Upper
 43 100
 61 19.2 20.3 30.5#
 87 11.5 9.4 14.2



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

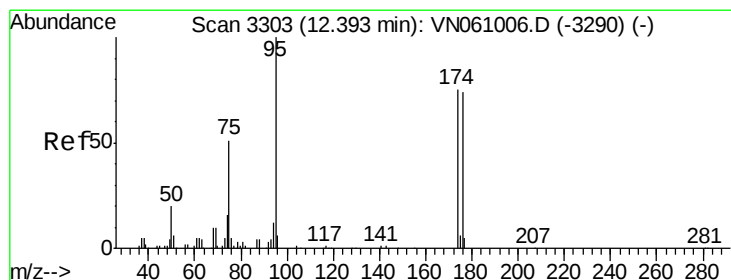
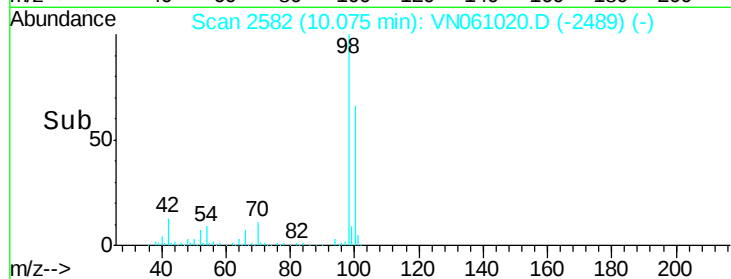
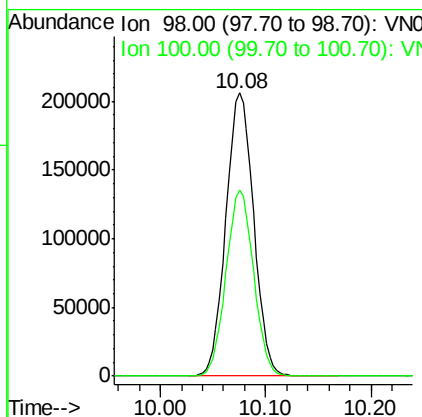
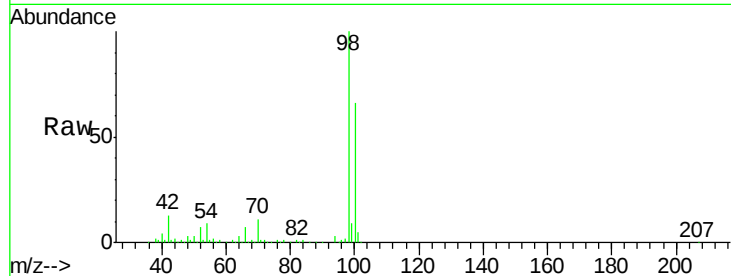




#50
Toluene-d8
Concen: 55.732 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061020.D
Acq: 16 Apr 2020 18:35

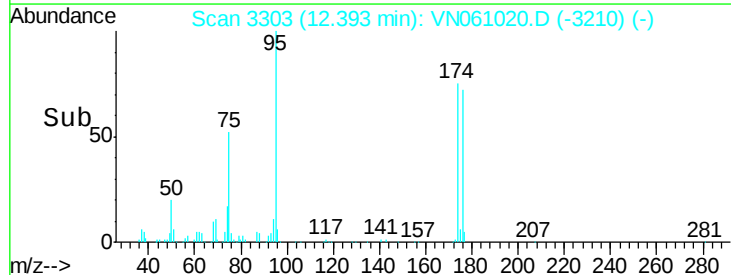
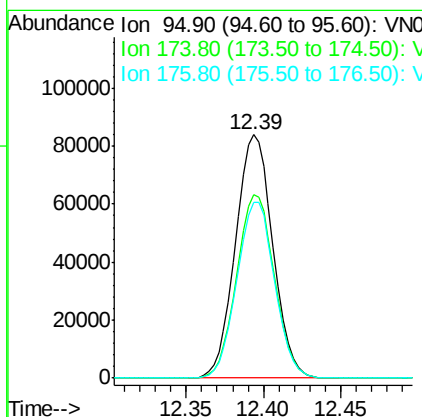
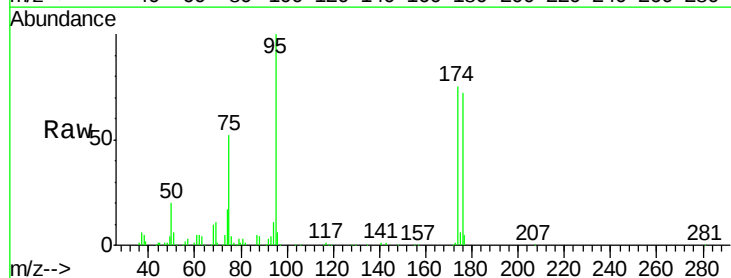
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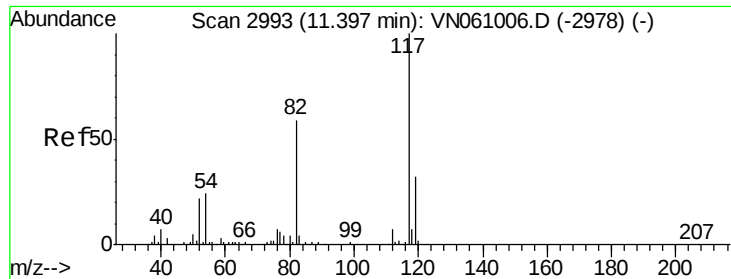
Tot Ion: 98 Resp: 376085
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.977 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061020.D
Acq: 16 Apr 2020 18:35

Tgt Ion: 95 Resp: 140112
Ion Ratio Lower Upper
95 100
174 76.5 0.0 151.2
176 73.3 0.0 148.2

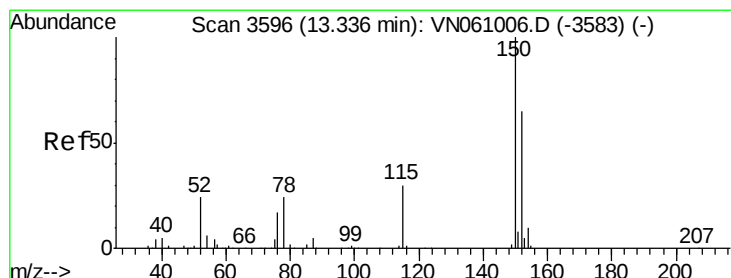
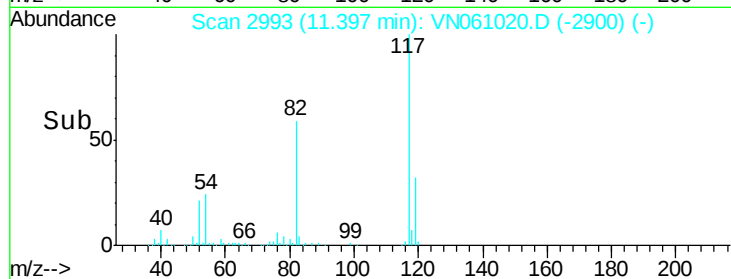
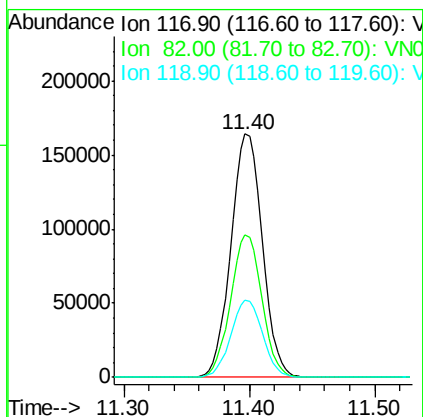
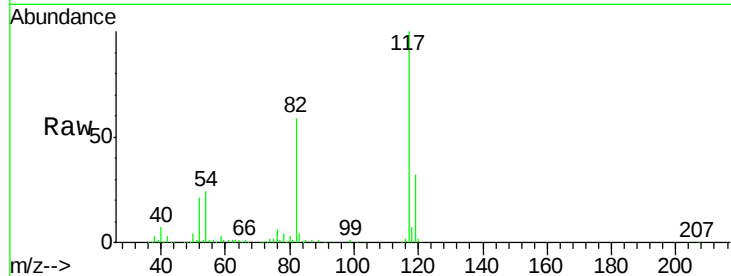




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061020.D
Acq: 16 Apr 2020 18:35

Instrument :
MSVOA_N
ClientSampled :
TP-11-SA

Tot Ion:117 Resp: 286190
Ion Ratio Lower Upper
117 100
82 58.7 47.1 70.7
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061020.D
Acq: 16 Apr 2020 18:35

Tgt Ion:152 Resp: 126568
Ion Ratio Lower Upper
152 100
115 60.5 30.8 92.4
150 156.6 0.0 349.0

