

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060992.D
 Acq On : 16 Apr 2020 3:12
 Operator : JC/MD
 Sample : L2281-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-35-36-43-44

Quant Time: Apr 16 08:43:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

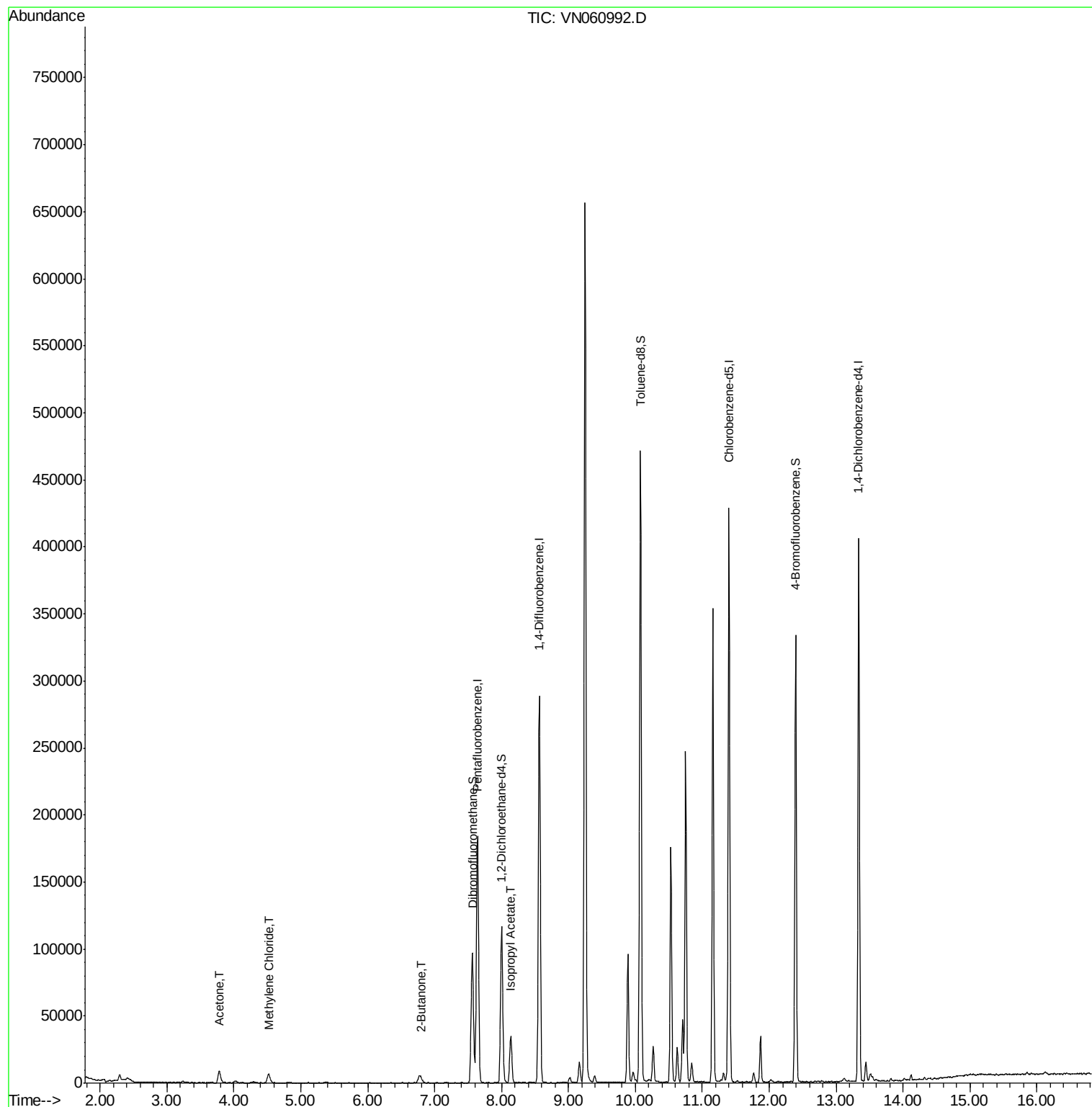
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	148522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	254174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	238343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100049	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
35) Dibromofluoromethane	7.56	113	75578	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	10.08	98	316899	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.39	95	118075	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
Target Compounds						
16) Acetone	3.78	43	16583	22.961	ug/l	99
20) Methylene Chloride	4.52	84	5302	2.984	ug/l	96
25) 2-Butanone	6.80	43	4680	4.005	ug/l	96
43) Isopropyl Acetate	8.14	43	42871	9.775	ug/l #	90

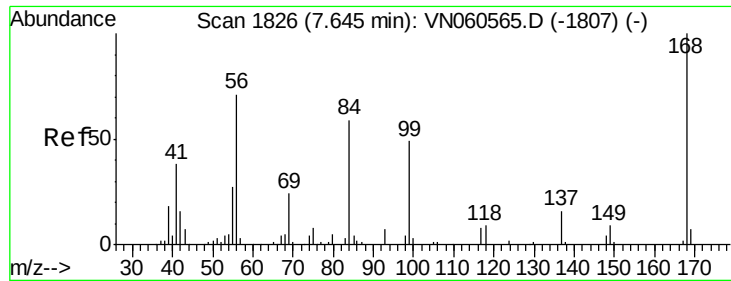
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060992.D

Acq: 16 Apr 2020 3:12

Instrument :

MSVOA_N

ClientSampleId :

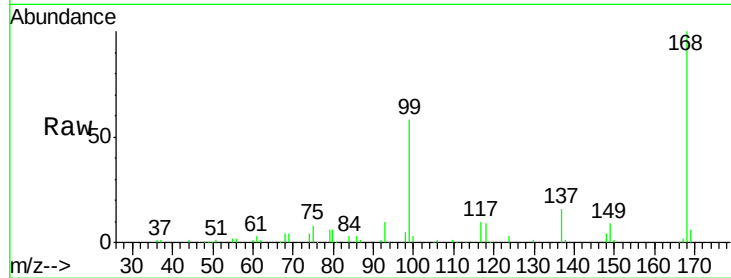
TP-35-36-43-44

Tot Ion:168 Resp: 148522

Ion Ratio Lower Upper

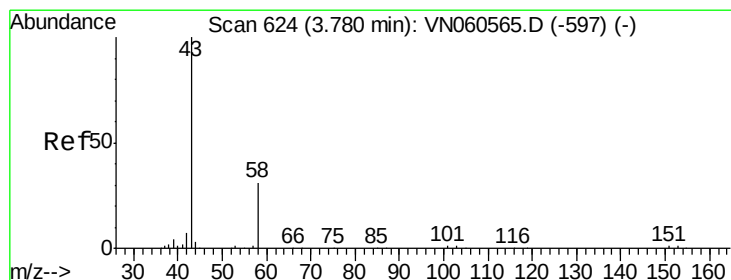
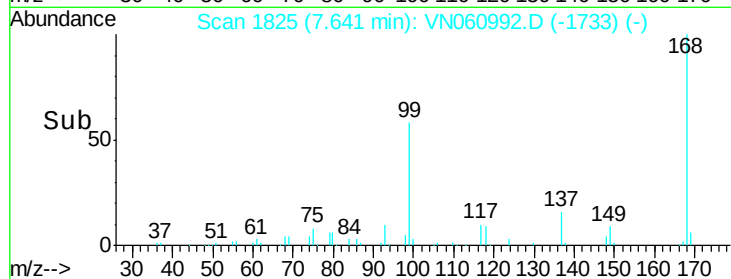
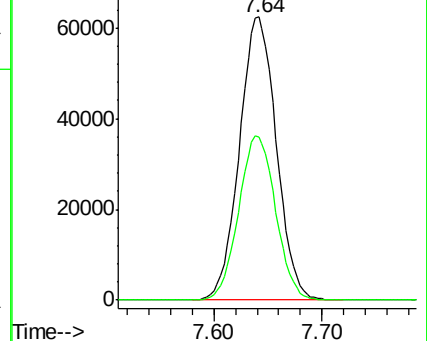
168 100

99 57.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 22.961 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060992.D

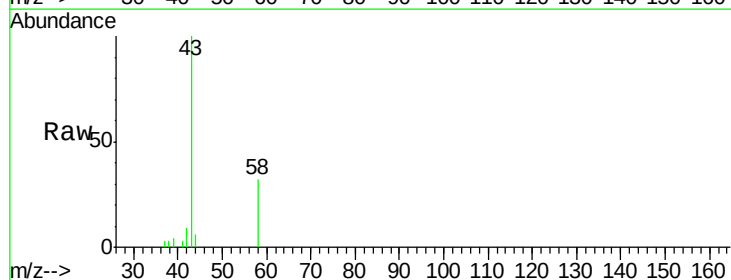
Acq: 16 Apr 2020 3:12

Tgt Ion: 43 Resp: 16583

Ion Ratio Lower Upper

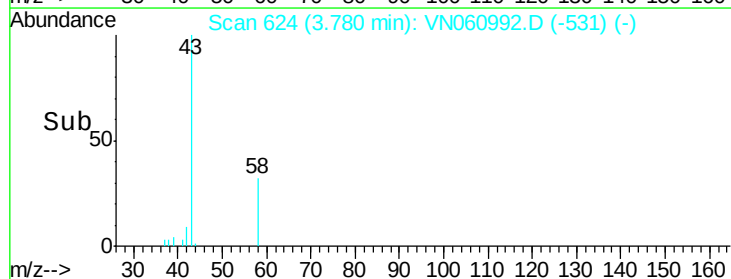
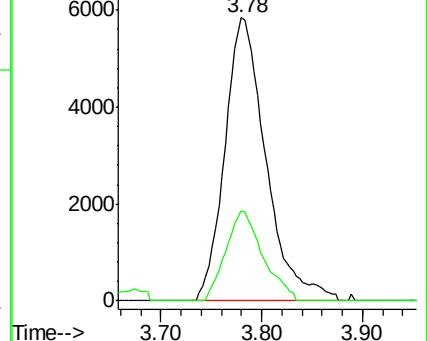
43 100

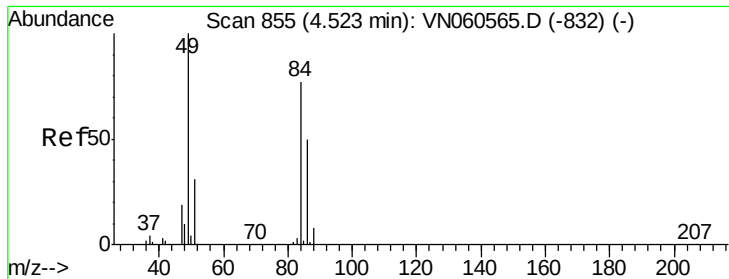
58 31.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

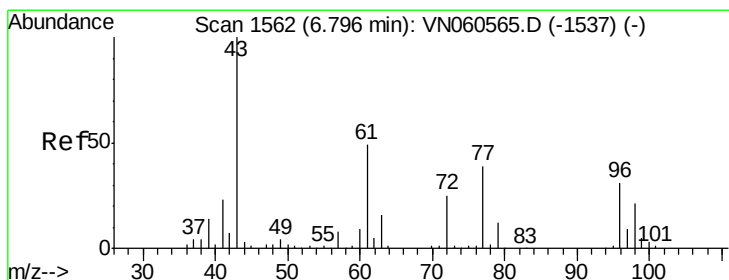
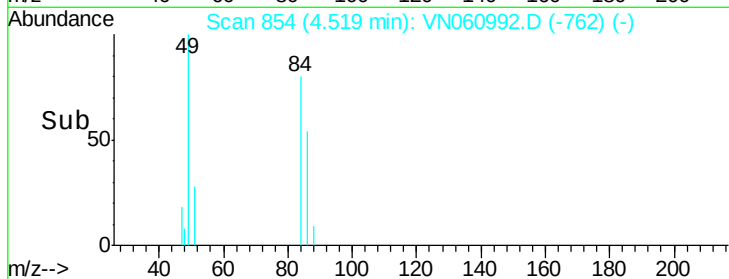
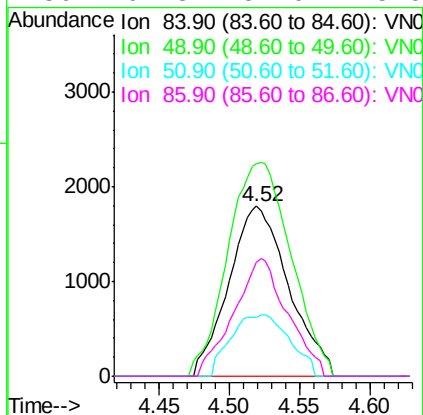
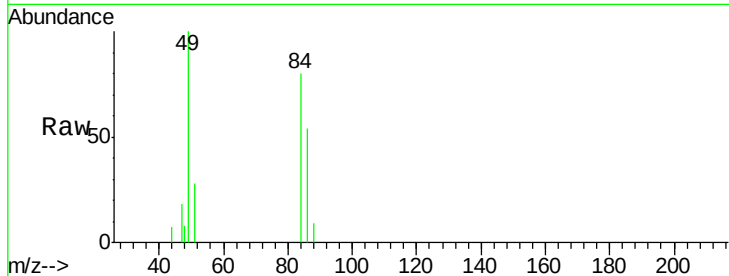




#20
Methvlene Chloride
Concen: 2.984 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060992.D
Acq: 16 Apr 2020 3:12

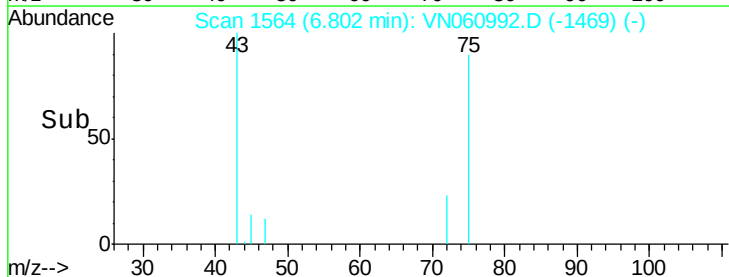
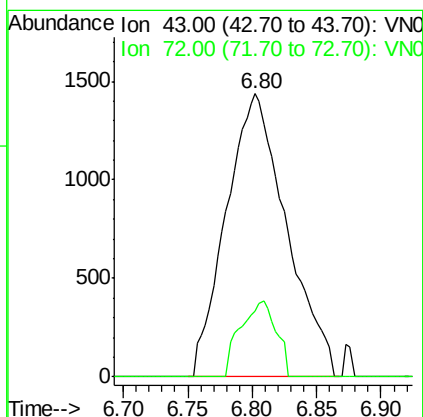
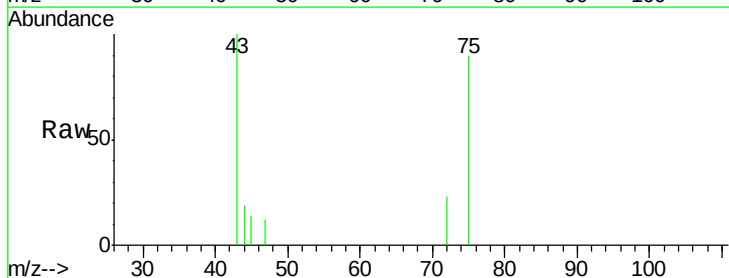
Instrument :
MSVOA_N
ClientSampleId :
TP-35-36-43-44

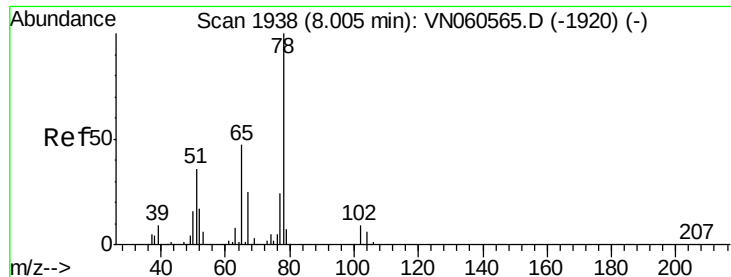
Tot Ion:	84	Resp:	5302
Ion	Ratio	Lower	Upper
84	100		
49	125.6	103.3	154.9
51	35.0	31.6	47.4
86	67.3	52.0	78.0



#25
2-Butanone
Concen: 4.005 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060992.D
Acq: 16 Apr 2020 3:12

Tgt Ion:	43	Resp:	4680
Ion	Ratio	Lower	Upper
43	100		
72	23.3	20.4	30.6

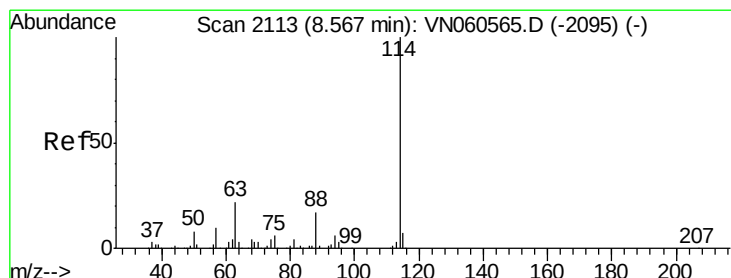
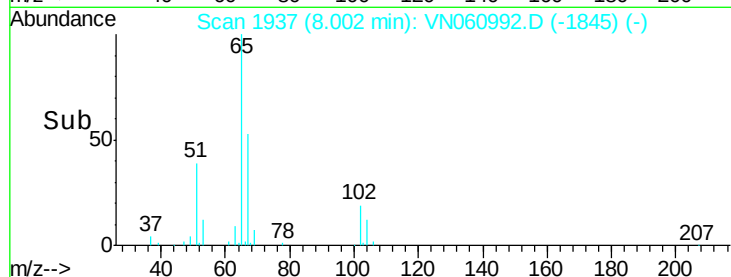
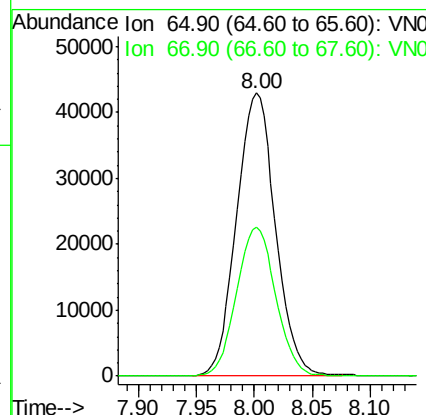
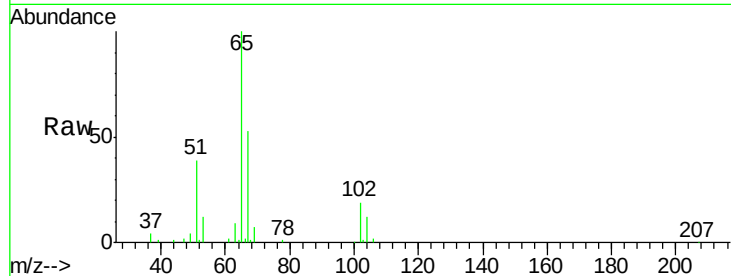




#33
 1,2-Dichloroethane-d4
 Concen: 49.071 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060992.D
 Acq: 16 Apr 2020 3:12

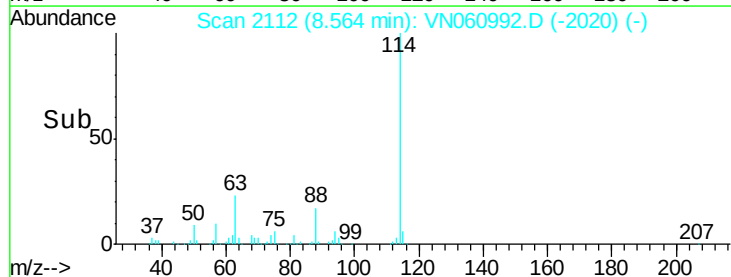
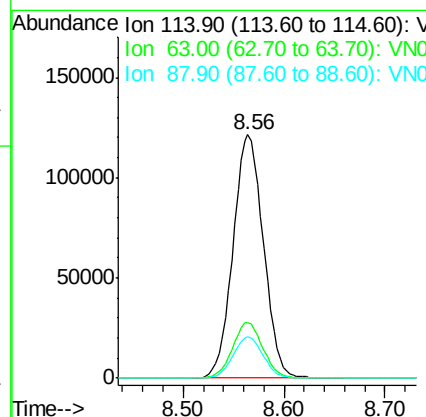
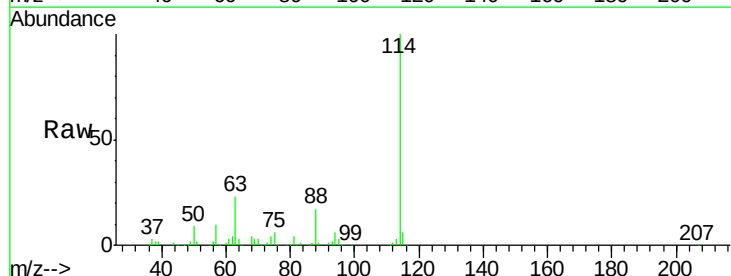
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-35-36-43-44

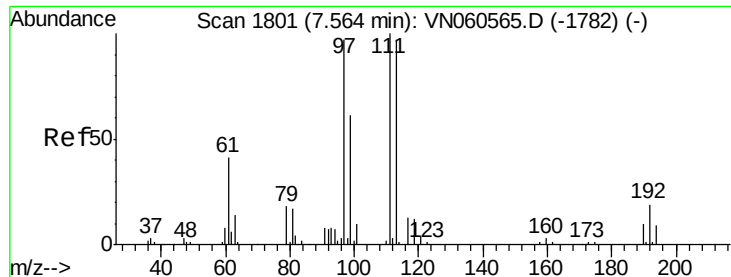
Tot Ion: 65 Resp: 100049
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060992.D
 Acq: 16 Apr 2020 3:12

Tgt Ion: 114 Resp: 254174
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.8
 88 16.8 0.0 33.0

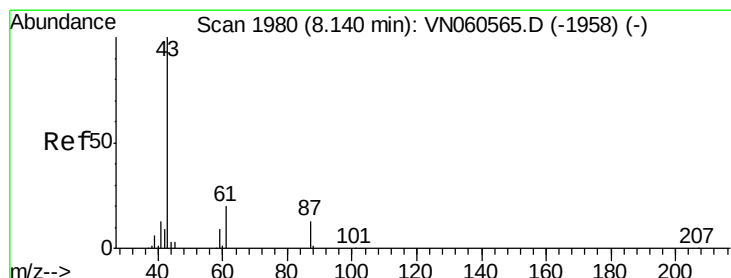
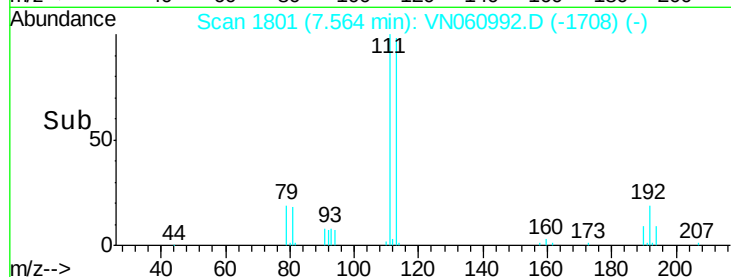
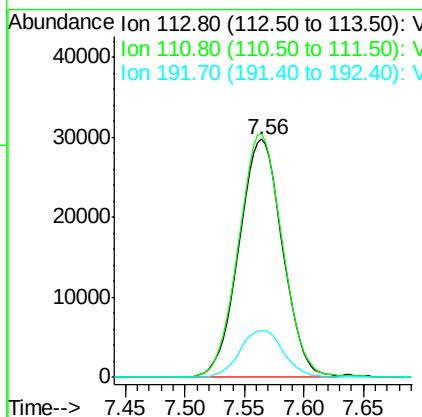
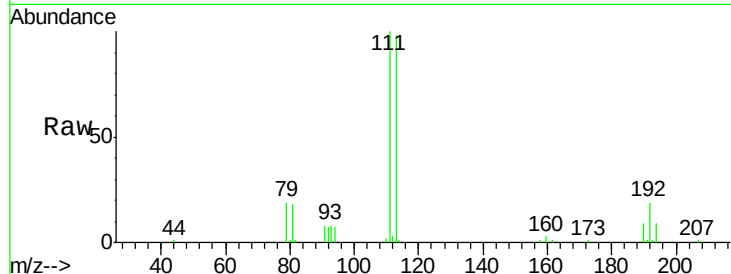




#35
 Dibromofluoromethane
 Concen: 49.175 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060992.D
 Acq: 16 Apr 2020 3:12

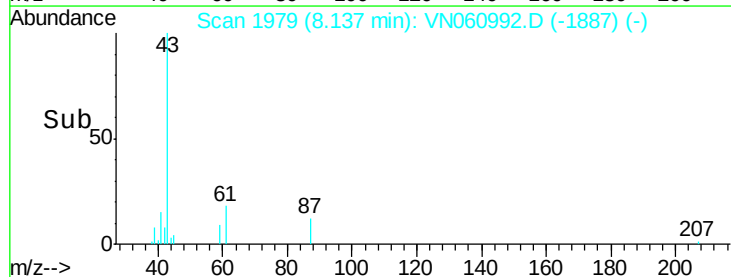
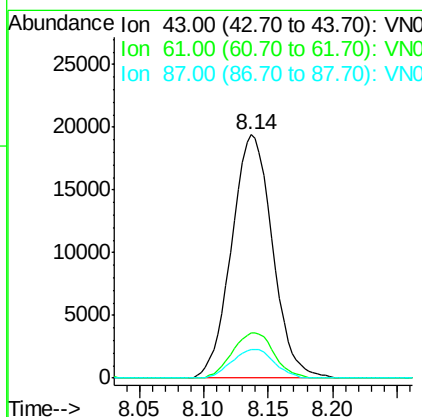
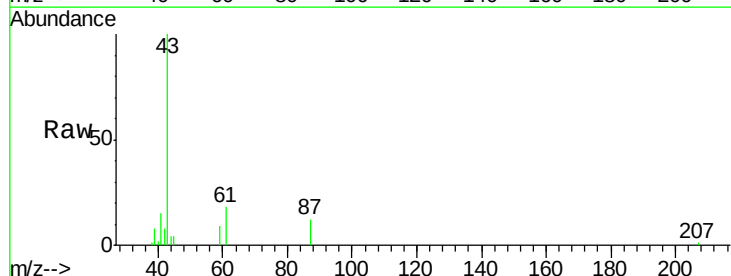
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-35-36-43-44

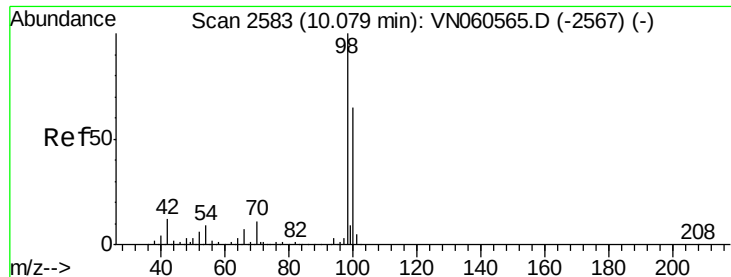
Tot Ion:113 Resp: 75578
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 19.6 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 9.775 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060992.D
 Acq: 16 Apr 2020 3:12

Tgt Ion: 43 Resp: 42871
 Ion Ratio Lower Upper
 43 100
 61 18.8 20.7 31.1#
 87 12.1 9.8 14.8





#50

Toluene-d8

Concen: 50.480 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060992.D

Acq: 16 Apr 2020 3:12

Instrument :

MSVOA_N

ClientSampleId :

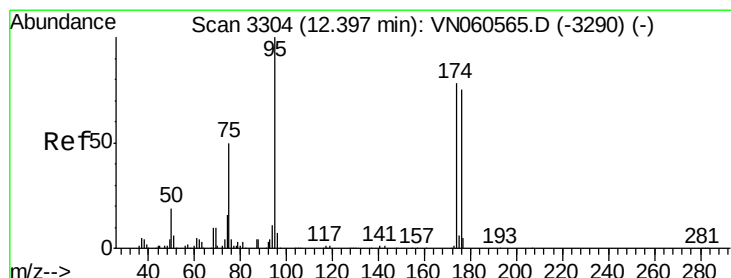
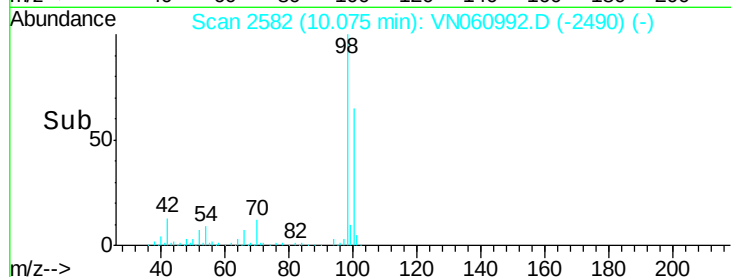
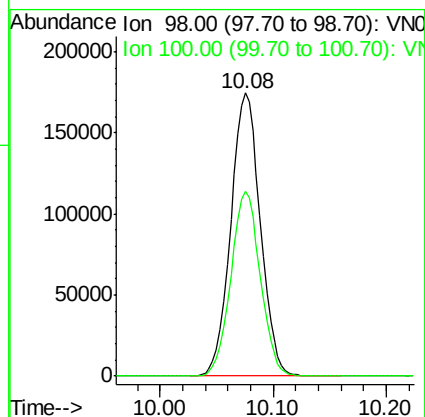
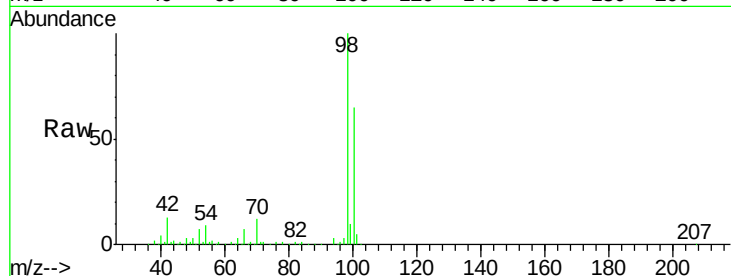
TP-35-36-43-44

Tot Ion: 98 Resp: 316899

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.322 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN060992.D

Acq: 16 Apr 2020 3:12

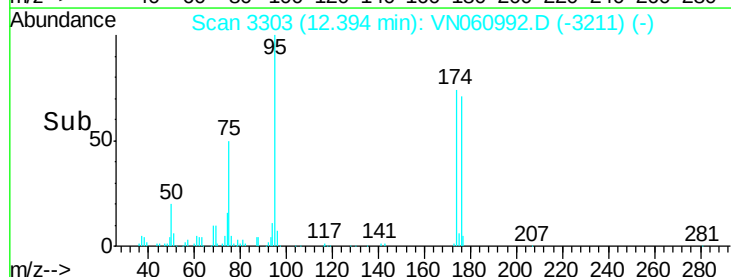
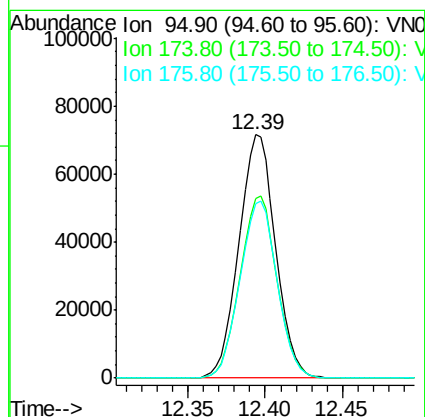
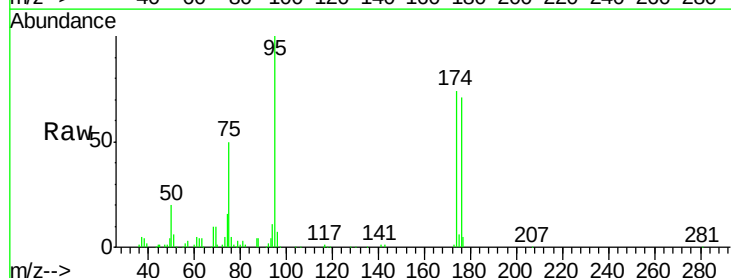
Tgt Ion: 95 Resp: 118075

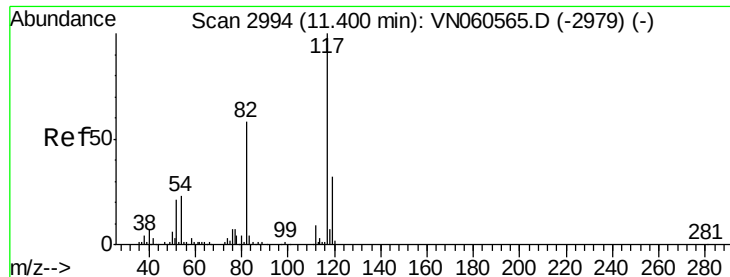
Ion Ratio Lower Upper

95 100

174 75.2 0.0 157.6

176 73.7 0.0 150.6

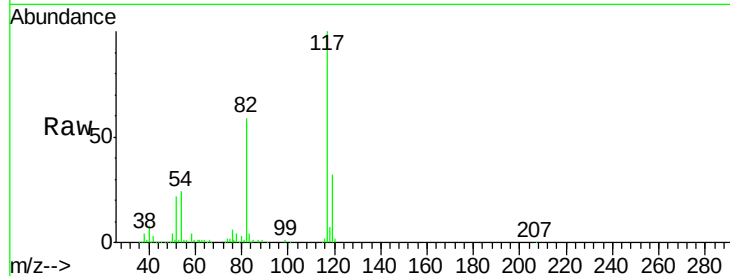




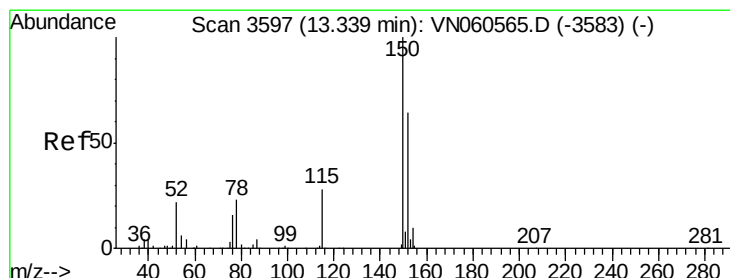
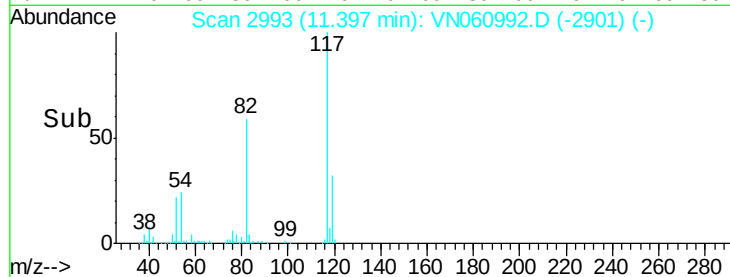
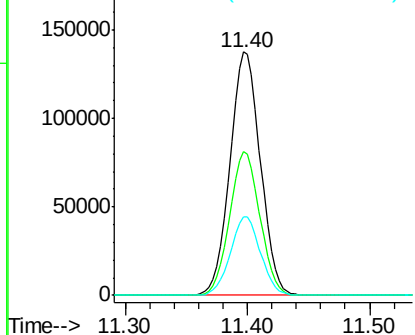
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060992.D
Acq: 16 Apr 2020 3:12

Instrument :
MSVOA_N
ClientSampleId :
TP-35-36-43-44

Tot Ion:117 Resp: 238343
Ion Ratio Lower Upper
117 100
82 58.9 46.7 70.1
119 32.3 25.5 38.3

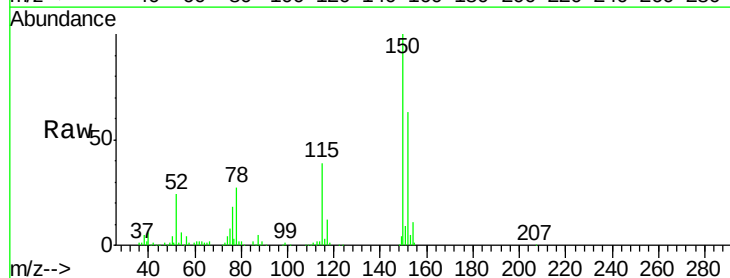


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060992.D
Acq: 16 Apr 2020 3:12

Tgt Ion:152 Resp: 105077
Ion Ratio Lower Upper
152 100
115 62.0 30.2 90.6
150 158.8 0.0 350.2



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

