

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061073.D
 Acq On : 18 Apr 2020 00:28
 Operator : JC/MD
 Sample : L2338-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-EB01-20200414

Quant Time: Apr 20 01:39:51 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	144883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	248127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	229206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	99472	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	98890	53.35	ug/l	0.00
Spiked Amount						
			Recovery	=	106.70%	
35) Dibromofluoromethane	7.56	113	74701	51.55	ug/l	0.00
Spiked Amount						
			Recovery	=	103.10%	
50) Toluene-d8	10.08	98	304684	55.64	ug/l	0.00
Spiked Amount						
			Recovery	=	111.28%	
62) 4-Bromofluorobenzene	12.39	95	111547	51.98	ug/l	0.00
Spiked Amount						
			Recovery	=	103.96%	

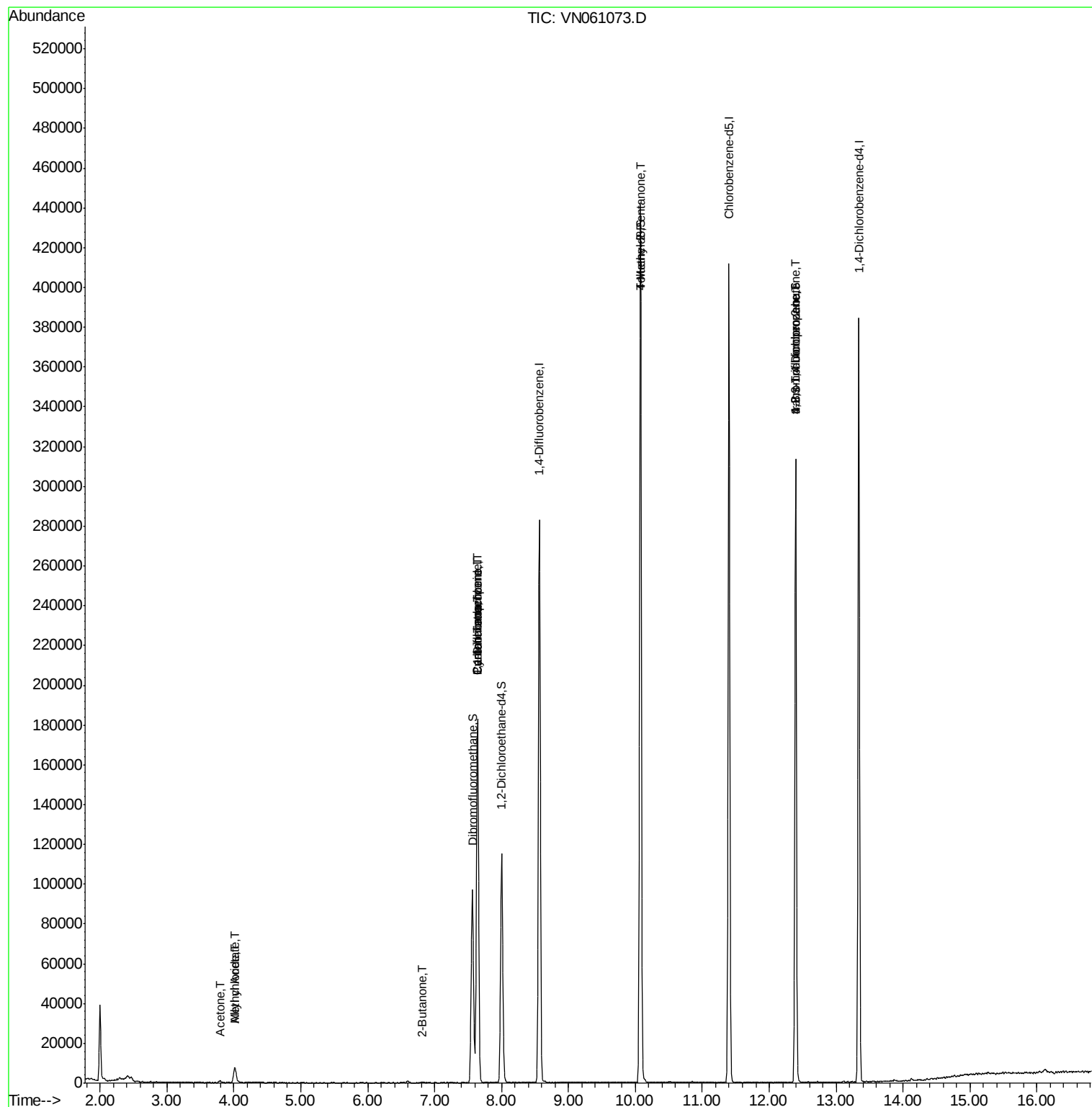
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.01	41	1008	0.336	ug/l #	42
16) Acetone	3.79	43	1812	2.221	ug/l	100
18) Methyl Acetate	4.01	43	2792	1.091	ug/l #	54
25) 2-Butanone	6.80	43	474	0.379	ug/l #	51
31) Cyclohexane	7.64	56	3522	1.020	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11946	4.666	ug/l #	49
38) Carbon Tetrachloride	7.64	117	13567	6.366	ug/l #	16
51) 4-Methyl-2-Pentanone	10.08	43	1320	0.506	ug/l #	1
76) 1,2,3-Trichloropropane	12.39	75	57905	26.465	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	57905	65.278	ug/l #	12

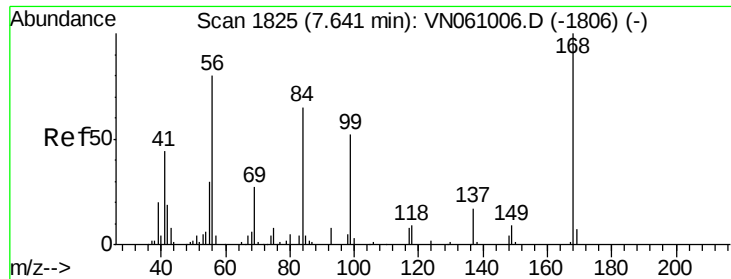
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041720\
Data File : VN061073.D
Acq On : 18 Apr 2020 00:28
Operator : JC/MD
Sample : L2338-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
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BP-EB01-20200414

Quant Time: Apr 20 01:39:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
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# 1825

Delta R.T. 0.00 min

Lab File: VN061073.D

Acq: 18 Apr 2020 00:28

Instrument :

MSVOA_N

ClientSampleId :

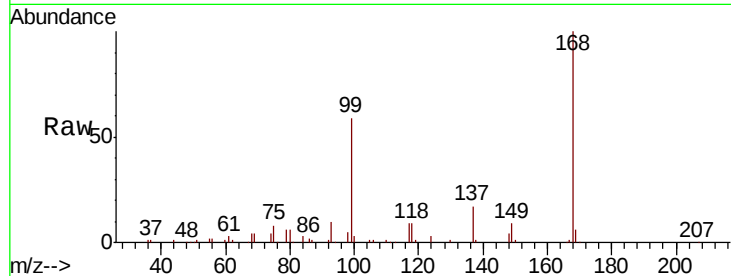
BP-EB01-20200414

Tot Ion:168 Resp: 144883

Ion Ratio Lower Upper

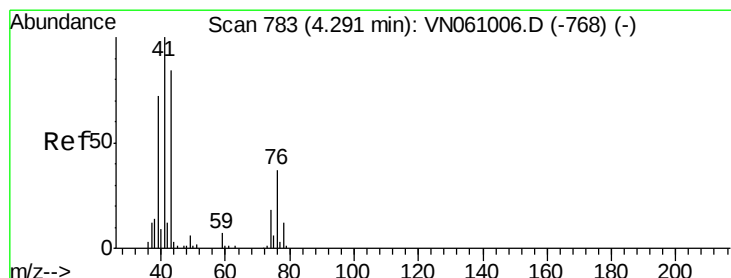
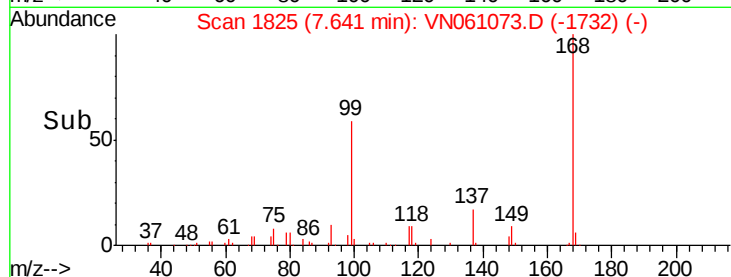
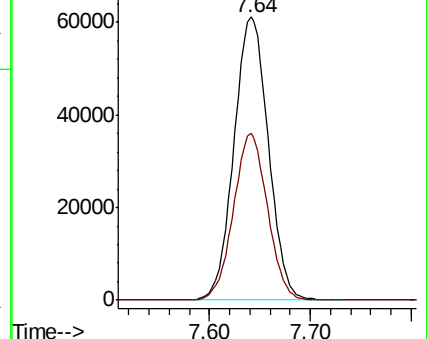
168 100

99 59.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 0.336 ug/l

RT: 4.01 min Scan# 695

Delta R.T. -0.28 min

Lab File: VN061073.D

Acq: 18 Apr 2020 00:28

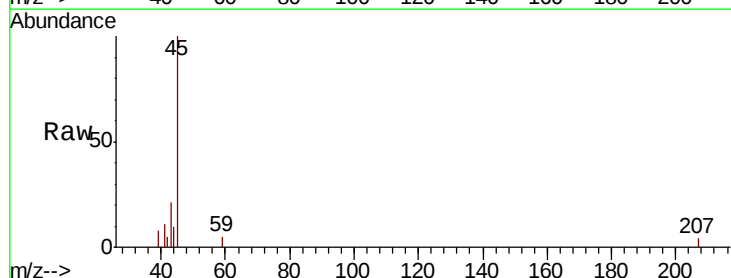
Tgt Ion: 41 Resp: 1008

Ion Ratio Lower Upper

41 100

39 5.7 56.3 84.5#

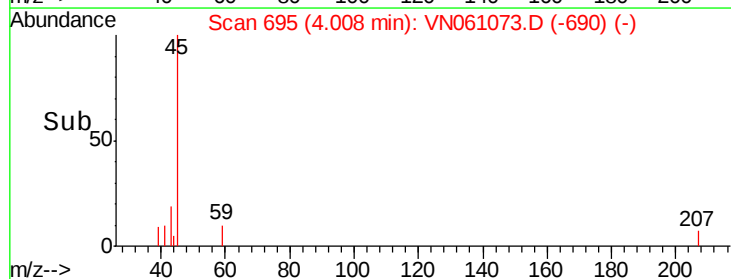
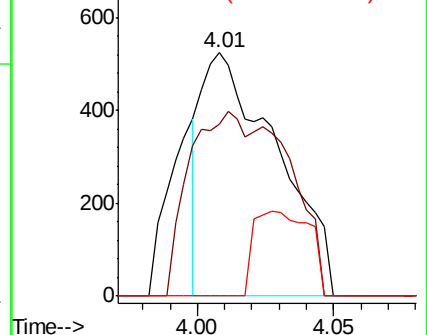
76 25.5 27.7 41.5#

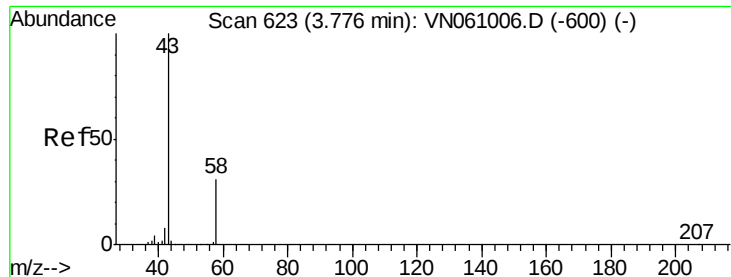


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 2.221 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN061073.D

Acq: 18 Apr 2020 00:28

Instrument :

MSVOA_N

ClientSampleId :

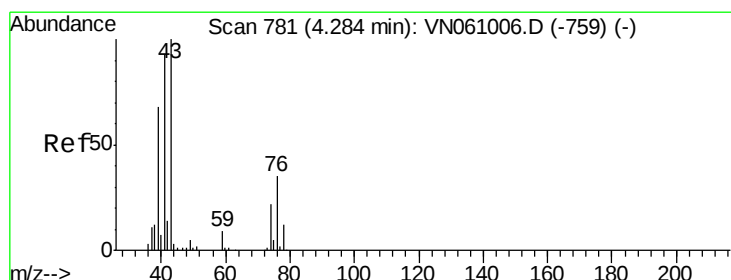
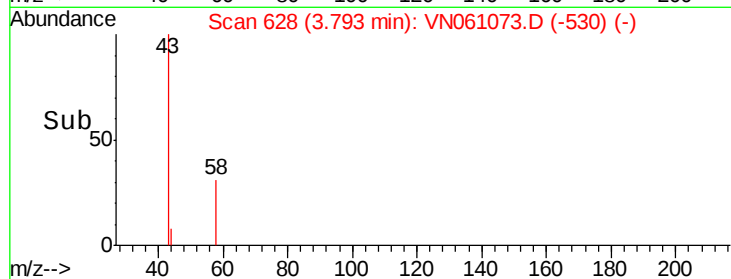
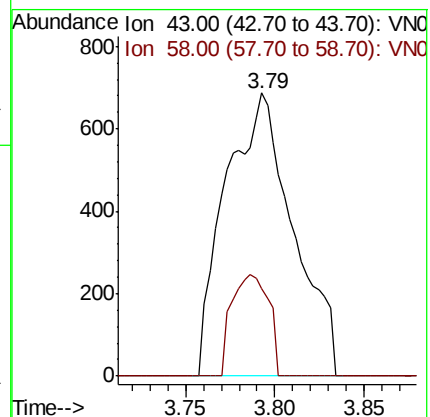
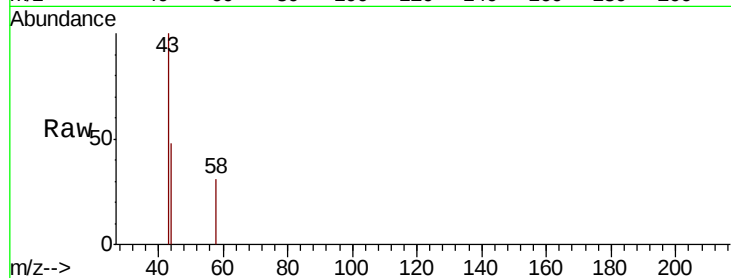
BP-EB01-20200414

Tot Ion: 43 Resp: 1812

Ion Ratio Lower Upper

43 100

58 30.7 24.6 37.0



#18

Methyl Acetate

Concen: 1.091 ug/l

RT: 4.01 min Scan# 697

Delta R.T. -0.27 min

Lab File: VN061073.D

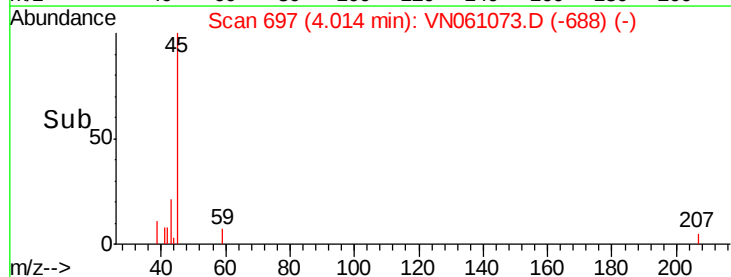
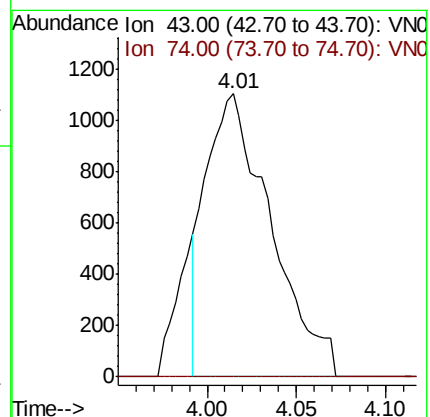
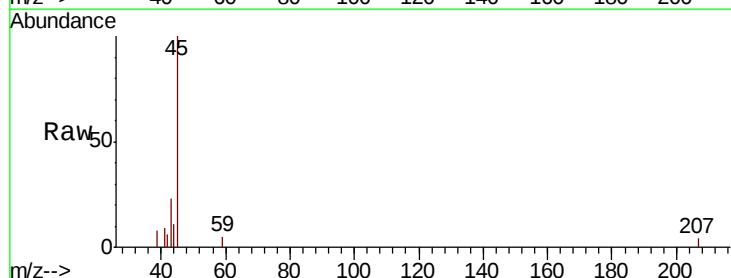
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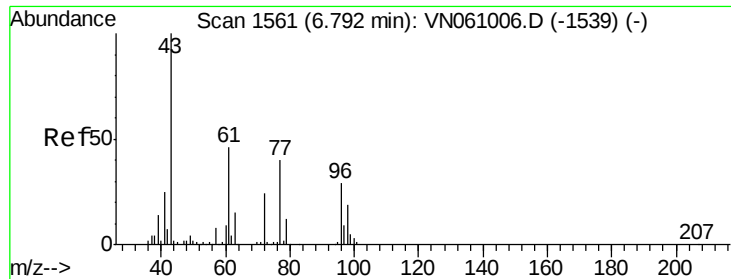
Tgt Ion: 43 Resp: 2792

Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.0#

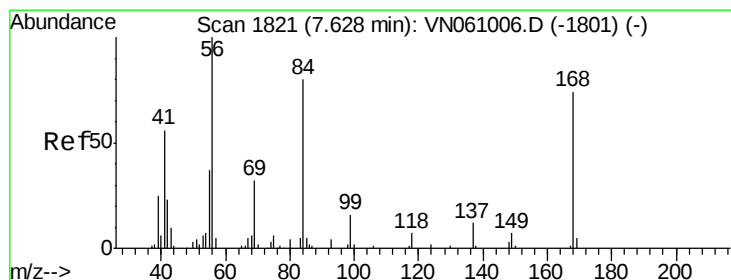
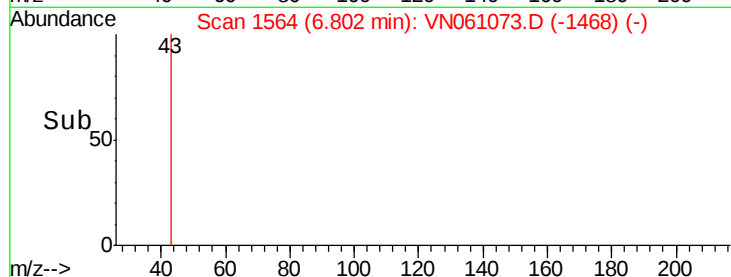
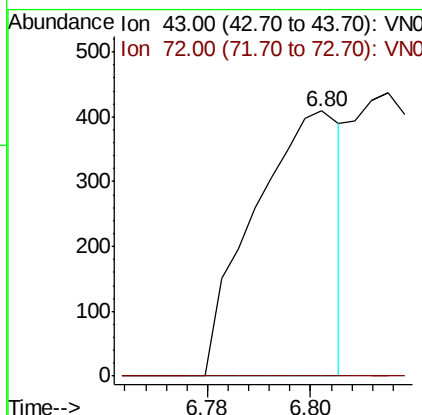
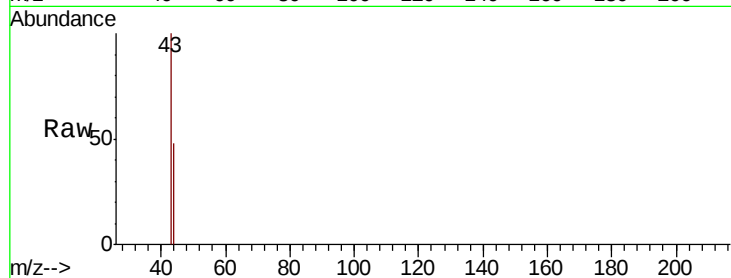




#25
2-Butanone
Concen: 0.379 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN061073.D
Acq: 18 Apr 2020 00:28

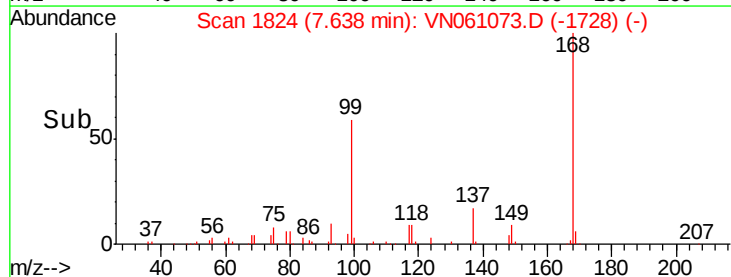
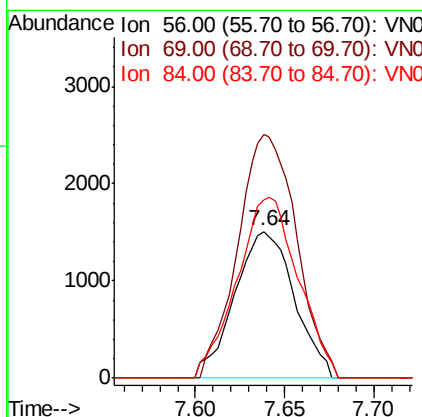
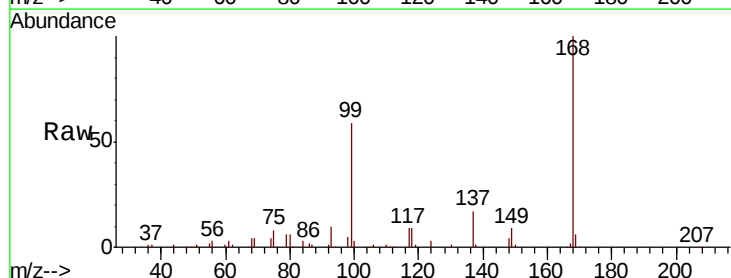
Instrument :
MSVOA_N
ClientSampleId :
BP-EB01-20200414

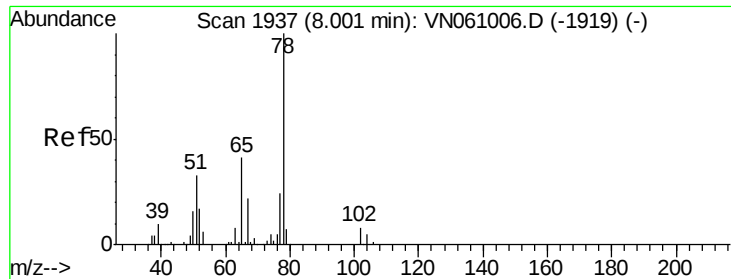
Tot Ion: 43 Resp: 474
Ion Ratio Lower Upper
43 100
72 0.0 19.6 29.4#



#31
Cyclohexane
Concen: 1.020 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN061073.D
Acq: 18 Apr 2020 00:28

Tgt Ion: 56 Resp: 3522
Ion Ratio Lower Upper
56 100
69 165.9 25.6 38.4#
84 121.9 63.4 95.2#

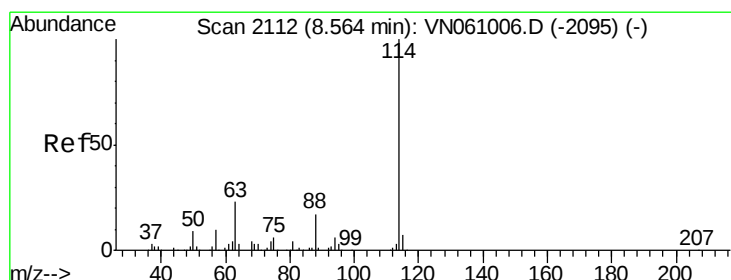
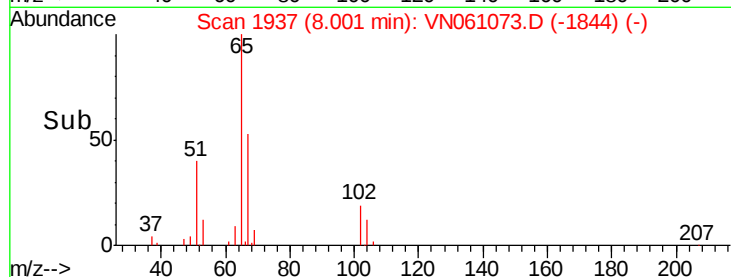
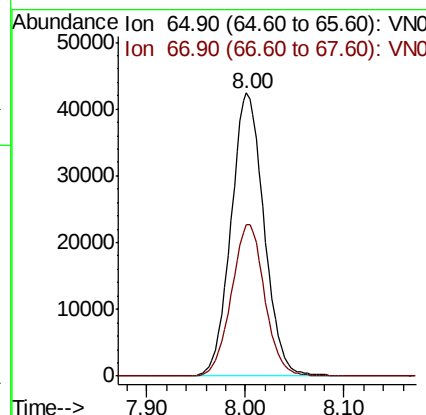
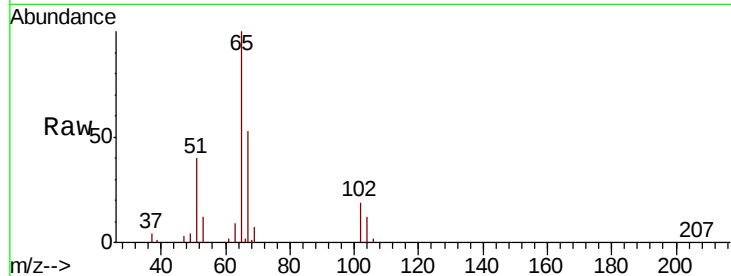




#33
 1,2-Dichloroethane-d4
 Concen: 53.348 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061073.D
 Acq: 18 Apr 2020 00:28

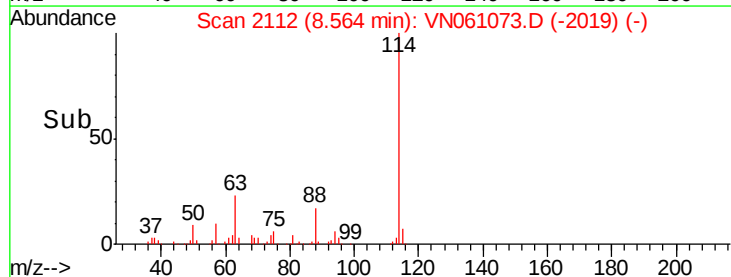
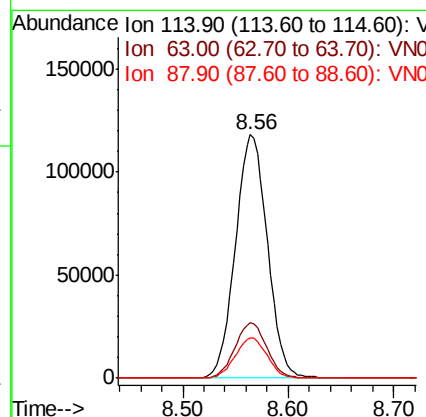
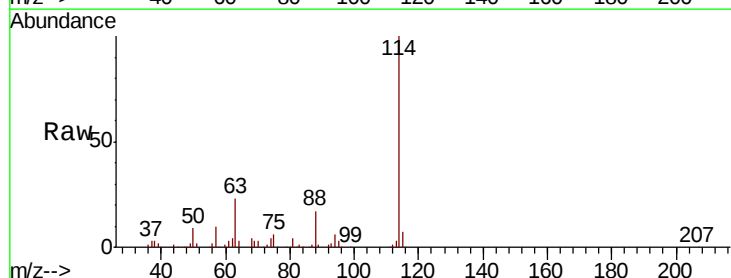
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-EB01-20200414

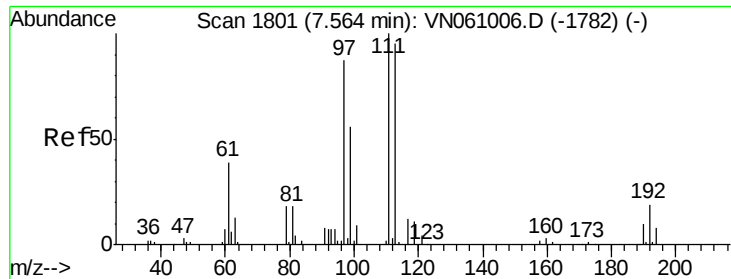
Tot Ion: 65 Resp: 98890
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061073.D
 Acq: 18 Apr 2020 00:28

Tgt Ion: 114 Resp: 248127
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.2
 88 16.7 0.0 33.4

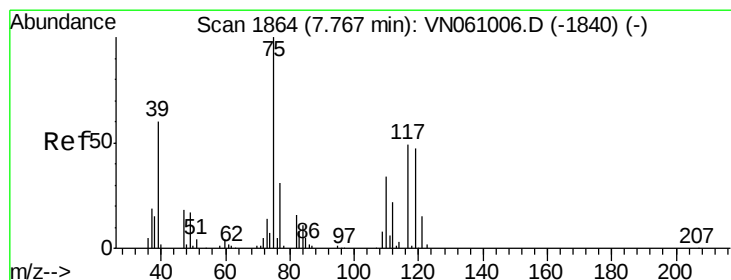
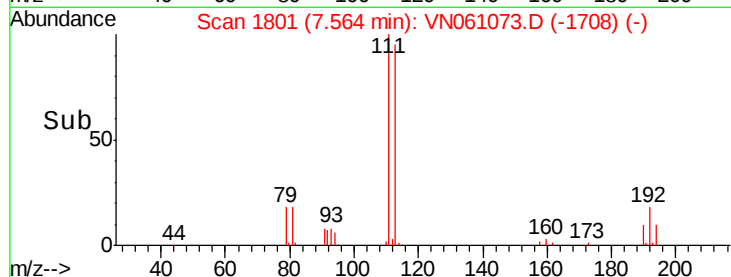
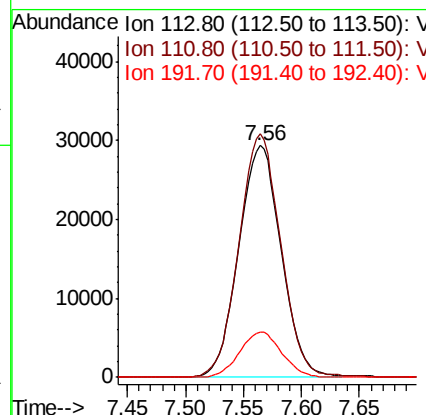
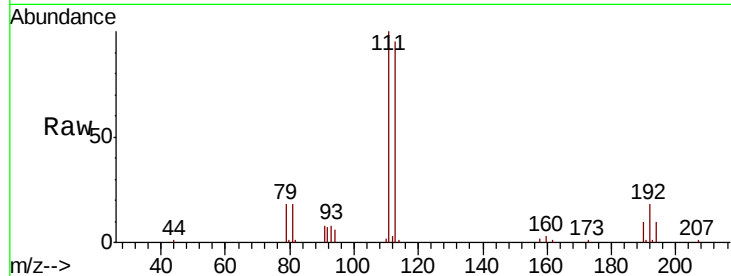




#35
 Dibromofluoromethane
 Concen: 51.552 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061073.D
 Acq: 18 Apr 2020 00:28

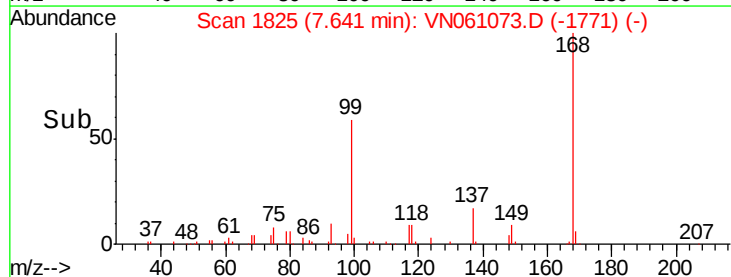
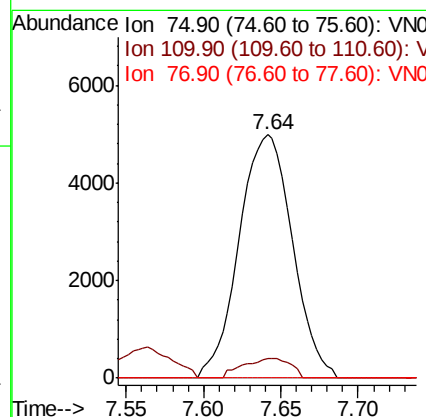
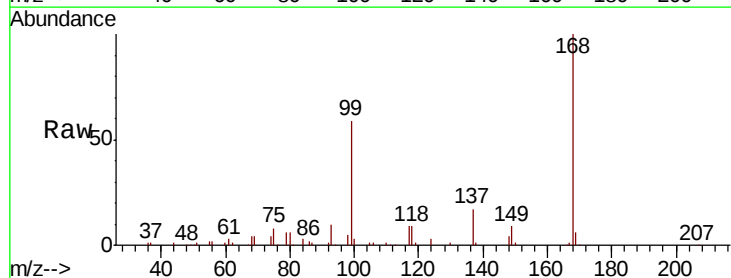
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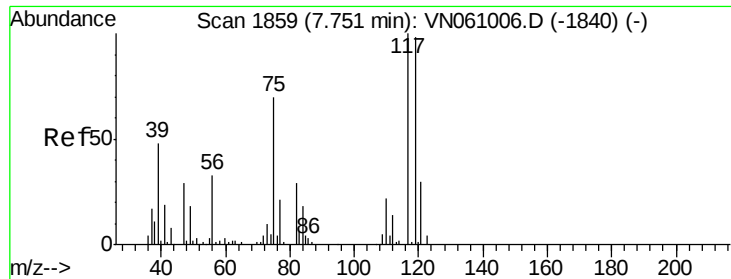
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	19.4	15.5	23.3



#36
 1,1-Dichloropropene
 Concen: 4.666 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN061073.D
 Acq: 18 Apr 2020 00:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.2	16.8	50.3#
77	0.0	24.7	37.1#

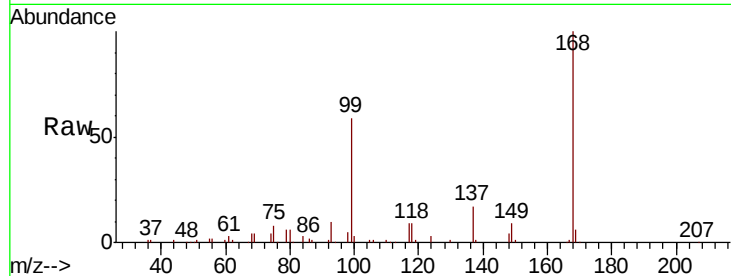




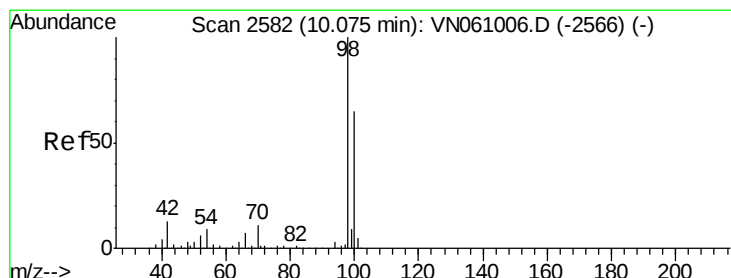
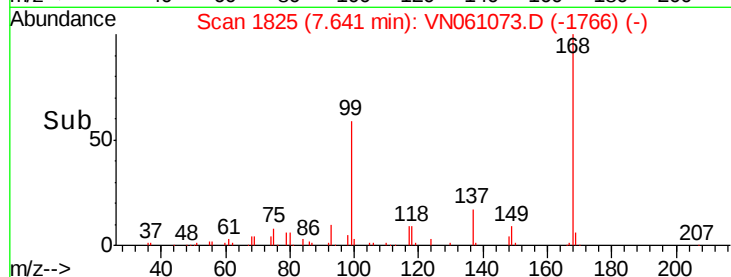
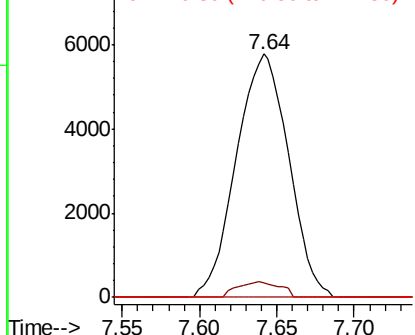
#38
Carbon Tetrachloride
Concen: 6.366 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061073.D
Acq: 18 Apr 2020 00:28

Instrument :
MSVOA_N
ClientSampleId :
BP-EB01-20200414

Tot Ion:117 Resp: 13567
Ion Ratio Lower Upper
117 100
119 6.2 78.1 117.1#
121 0.0 24.0 36.0#

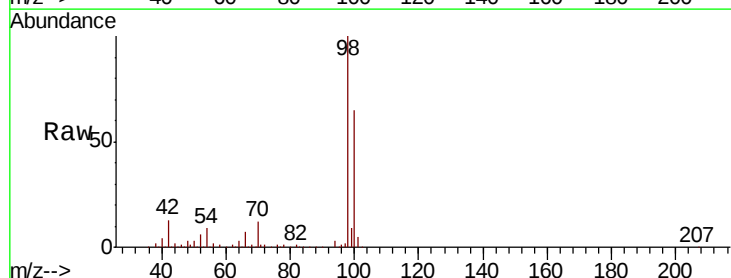


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

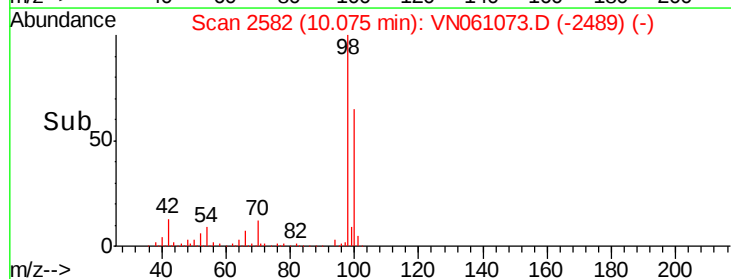
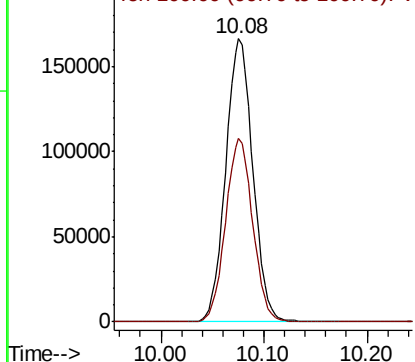


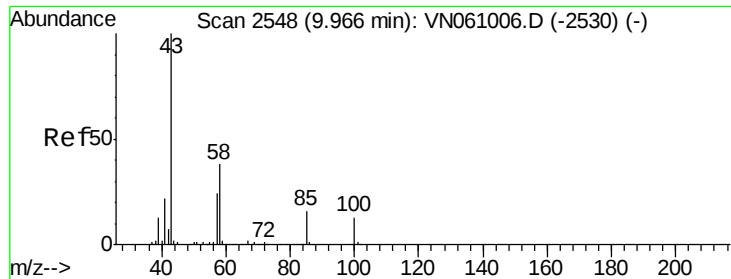
#50
Toluene-d8
Concen: 55.644 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061073.D
Acq: 18 Apr 2020 00:28

Tgt Ion: 98 Resp: 304684
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN





#51

4-Methyl-2-Pentanone

Concen: 0.506 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.11 min

Lab File: VN061073.D

Acq: 18 Apr 2020 00:28

Instrument :

MSVOA_N

ClientSampleId :

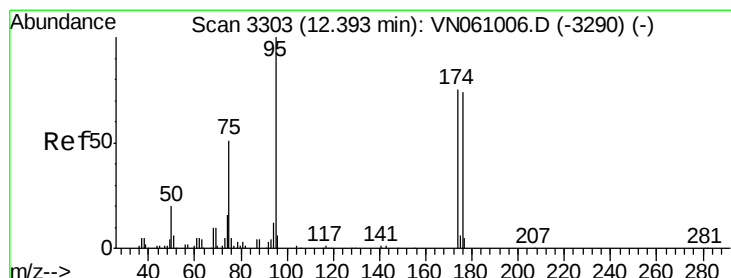
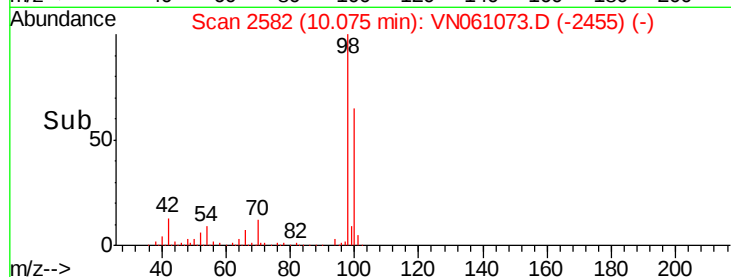
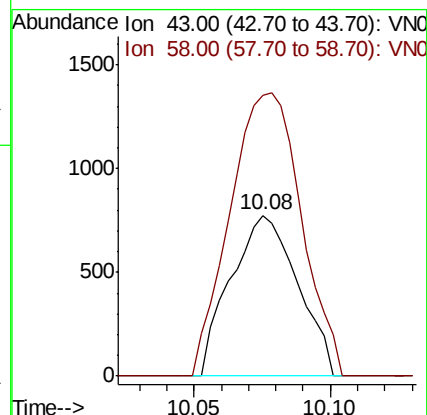
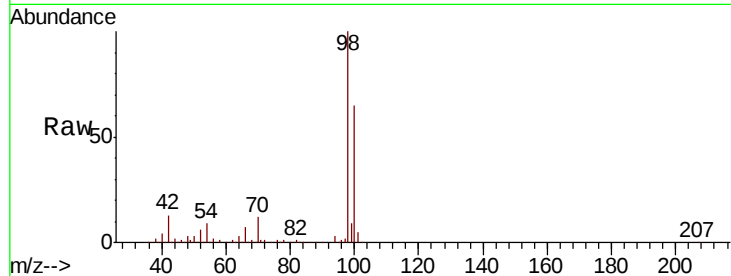
BP-EB01-20200414

Tot Ion: 43 Resp: 1320

Ion Ratio Lower Upper

43 100

58 187.4 30.3 45.5#



#62

4-Bromofluorobenzene

Concen: 51.978 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061073.D

Acq: 18 Apr 2020 00:28

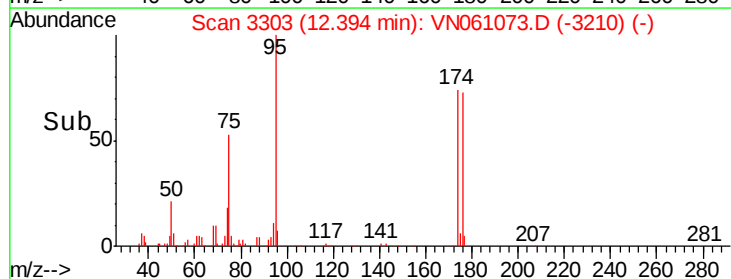
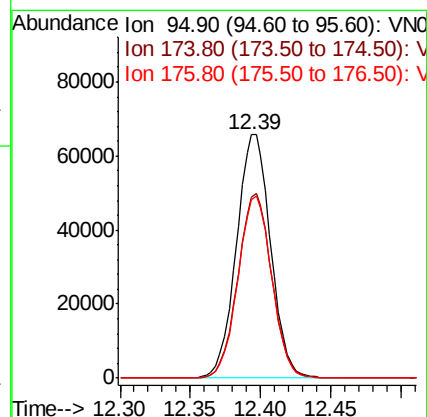
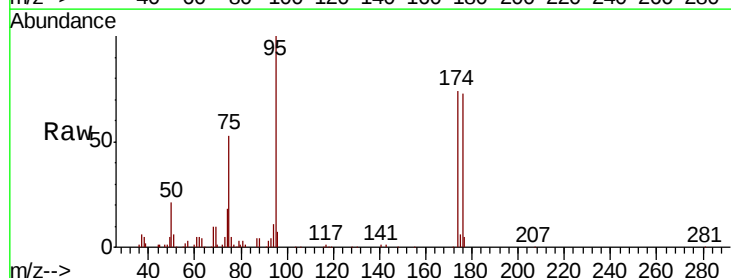
Tgt Ion: 95 Resp: 111547

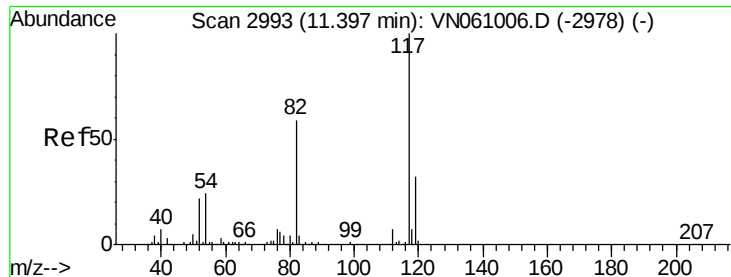
Ion Ratio Lower Upper

95 100

174 75.4 0.0 151.2

176 74.0 0.0 148.2

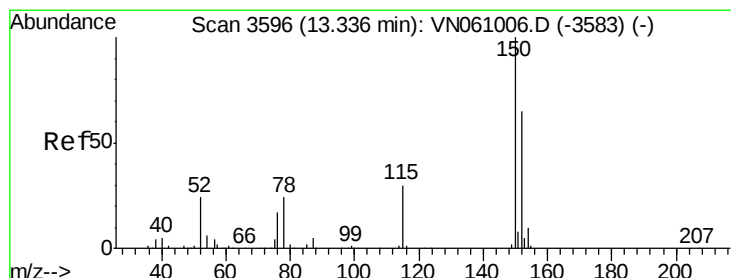
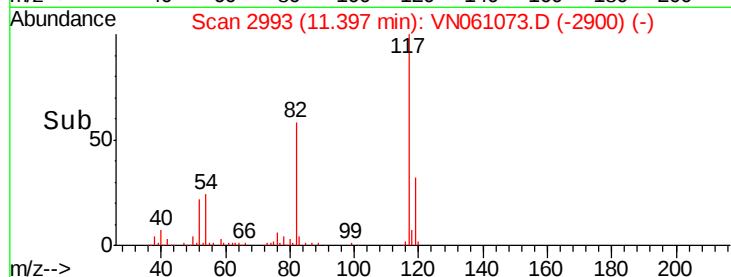
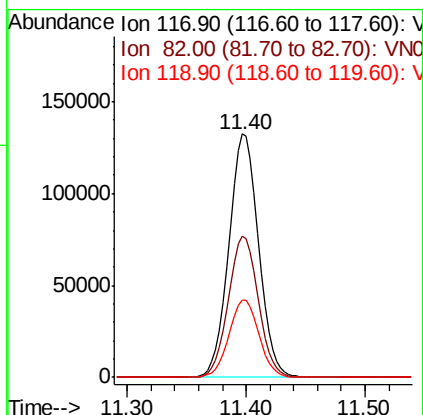
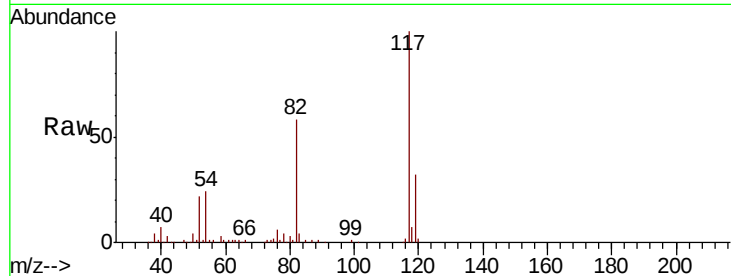




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061073.D
Acq: 18 Apr 2020 00:28

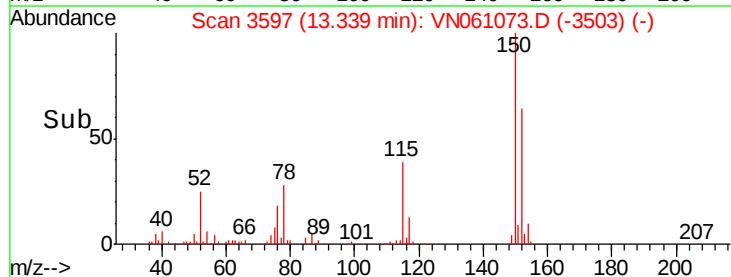
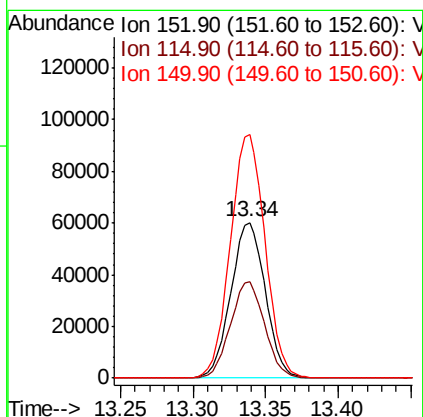
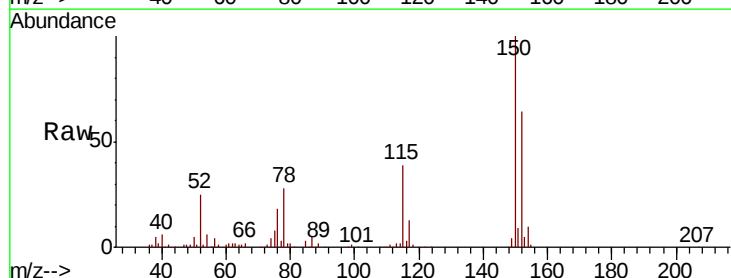
Instrument :
MSVOA_N
ClientSampleId :
BP-EB01-20200414

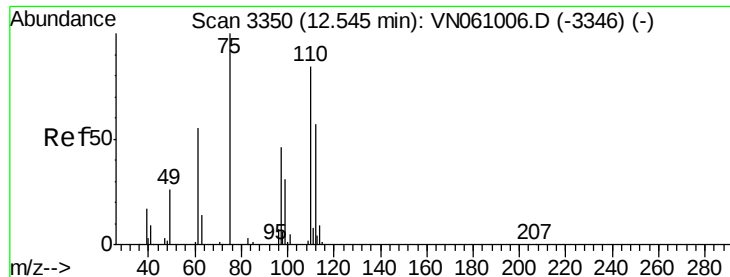
Tot Ion:117 Resp: 229206
Ion Ratio Lower Upper
117 100
82 58.2 47.1 70.7
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061073.D
Acq: 18 Apr 2020 00:28

Tgt Ion:152 Resp: 99472
Ion Ratio Lower Upper
152 100
115 61.3 30.8 92.4
150 157.5 0.0 349.0





#76

1,2,3-Trichloropropane

Concen: 26.465 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.15 min

Lab File: VN061073.D

Acq: 18 Apr 2020 00:28

Instrument :

MSVOA_N

ClientSampleId :

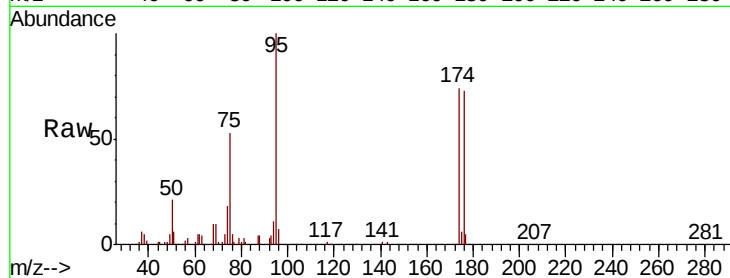
BP-EB01-20200414

Tot Ion: 75 Resp: 57905

Ion Ratio Lower Upper

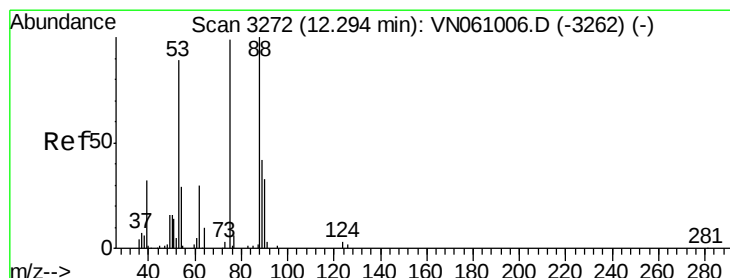
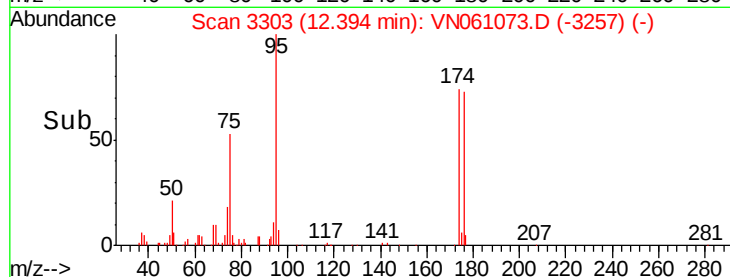
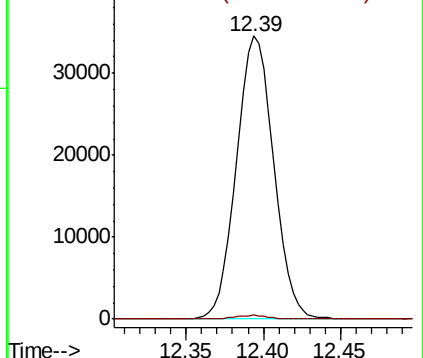
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 65.278 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.10 min

Lab File: VN061073.D

Acq: 18 Apr 2020 00:28

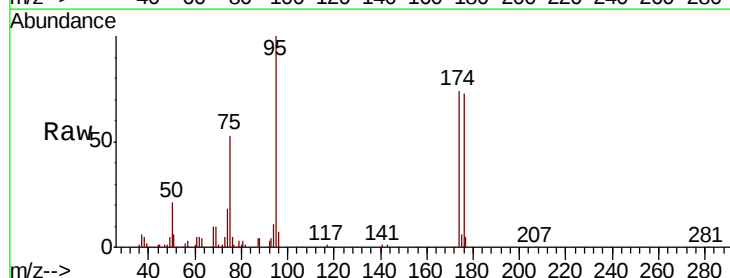
Tgt Ion: 75 Resp: 57905

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

89 0.0 34.6 52.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

