

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060971.D
 Acq On : 15 Apr 2020 18:53
 Operator : JC/MD
 Sample : L2230-54
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-9-17

Quant Time: Apr 16 07:48:09 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

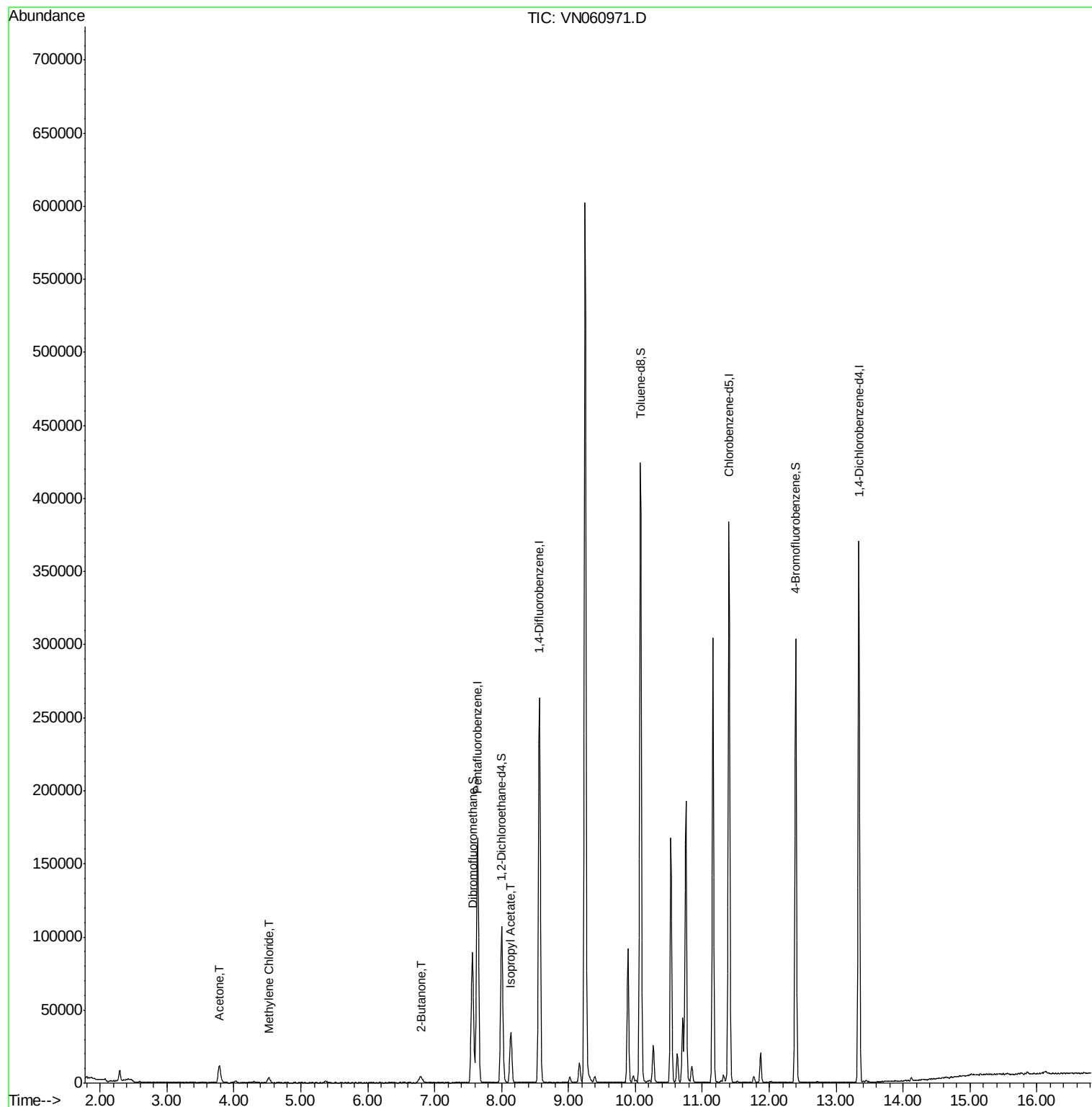
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	137203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	232861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	220489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	97629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	93118	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
35) Dibromofluoromethane	7.56	113	69797	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	10.08	98	292266	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.40	95	108784	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
Target Compounds						
16) Acetone	3.78	43	21122	31.659	ug/l	96
20) Methylene Chloride	4.52	84	2703	1.647	ug/l	88
25) 2-Butanone	6.80	43	6771	6.272	ug/l	99
43) Isopropyl Acetate	8.14	43	41972	10.446	ug/l #	91

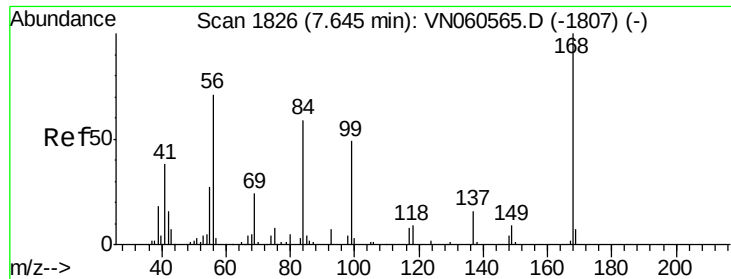
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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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: VN060971.D

Acq: 15 Apr 2020 18:53

Instrument :

MSVOA_N

ClientSampleId :

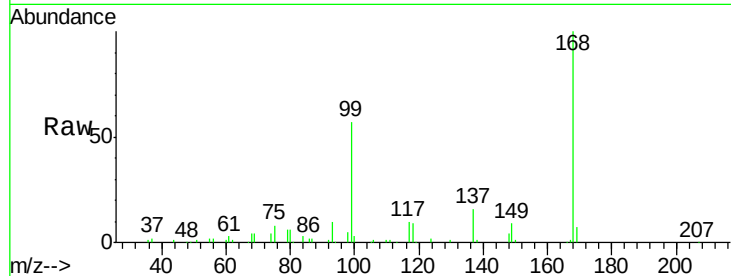
TP-1-9-17

Tot Ion:168 Resp: 137203

Ion Ratio Lower Upper

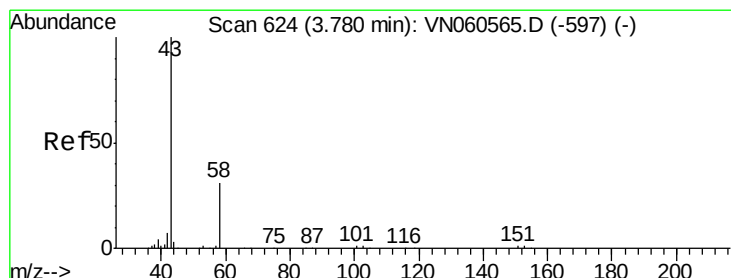
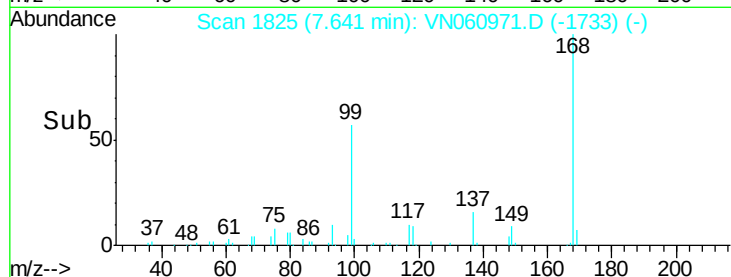
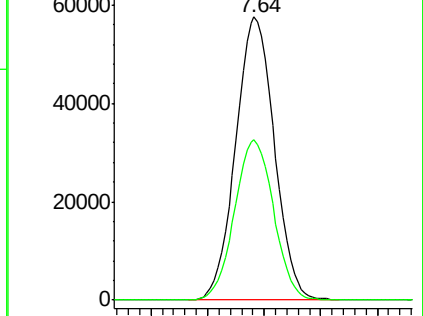
168 100

99 56.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 31.659 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060971.D

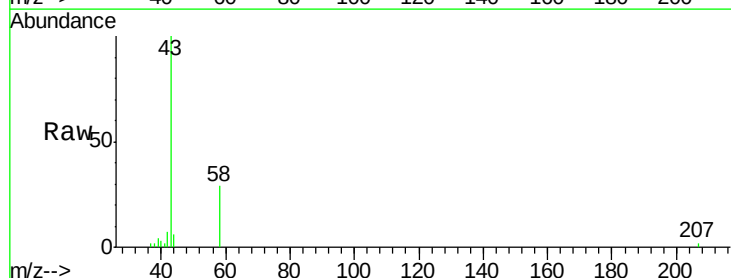
Acq: 15 Apr 2020 18:53

Tgt Ion: 43 Resp: 21122

Ion Ratio Lower Upper

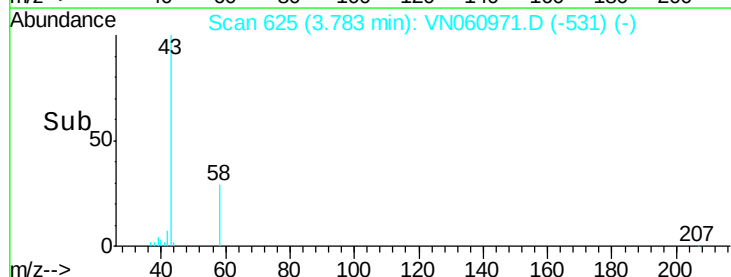
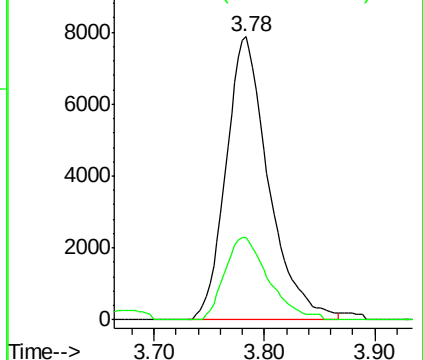
43 100

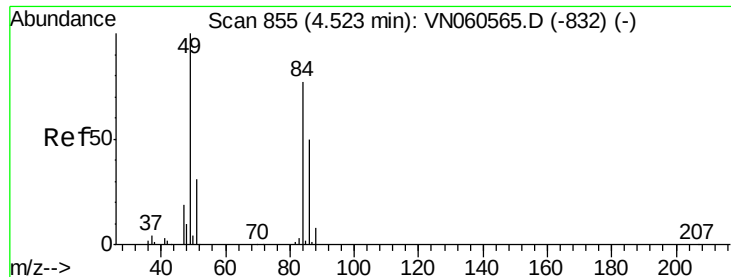
58 29.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

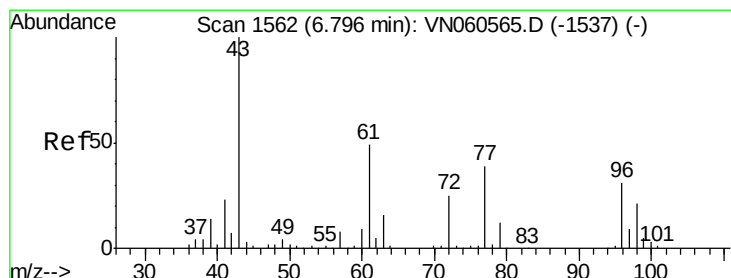
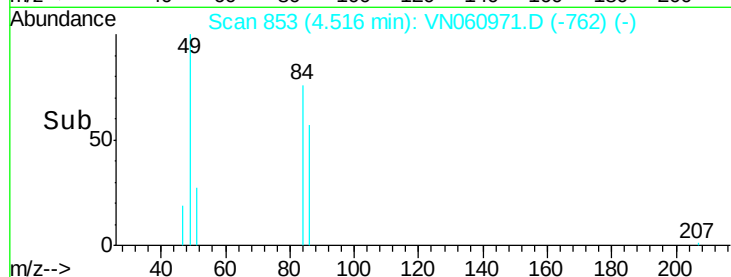
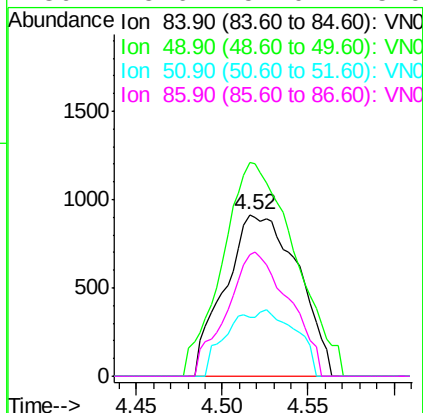
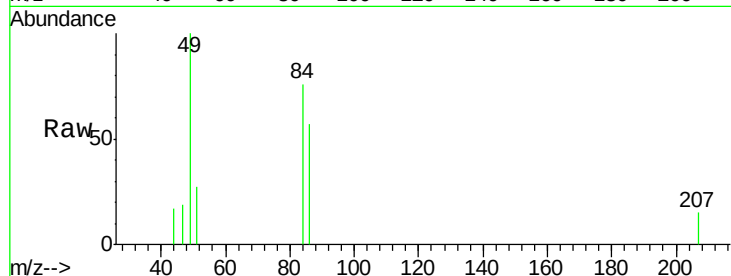




#20
Methvlene Chloride
Concen: 1.647 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060971.D
Acq: 15 Apr 2020 18:53

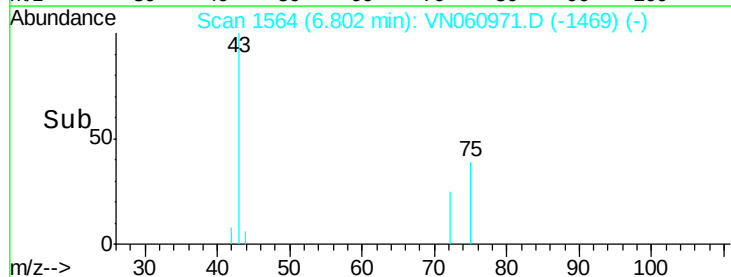
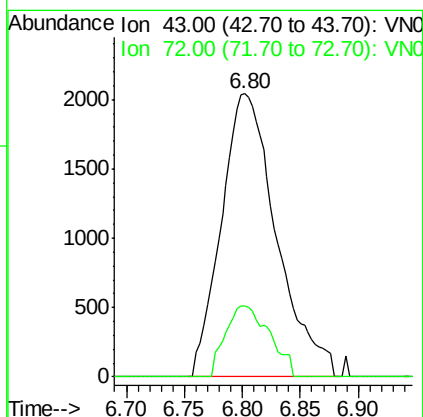
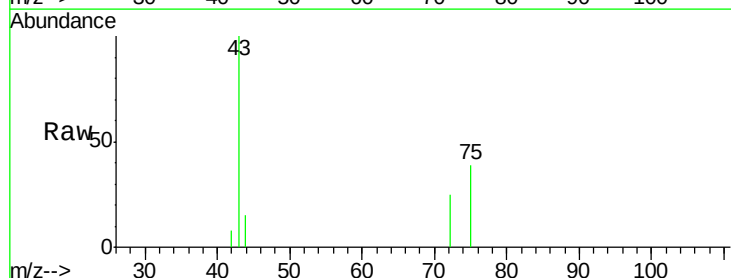
Instrument :
MSVOA_N
ClientSampled :
TP-1-9-17

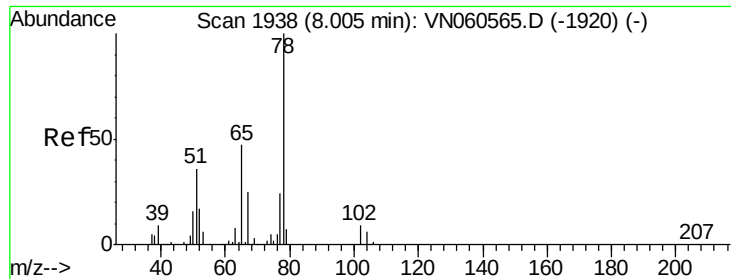
Tot Ion:	84	Resp:	2703
Ion	Ratio	Lower	Upper
84	100		
49	114.6	103.3	154.9
51	36.1	31.6	47.4
86	75.6	52.0	78.0



#25
2-Butanone
Concen: 6.272 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060971.D
Acq: 15 Apr 2020 18:53

Tgt Ion:	43	Resp:	6771
Ion	Ratio	Lower	Upper
43	100		
72	25.0	20.4	30.6

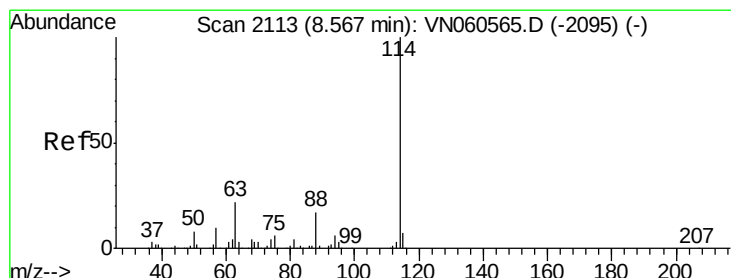
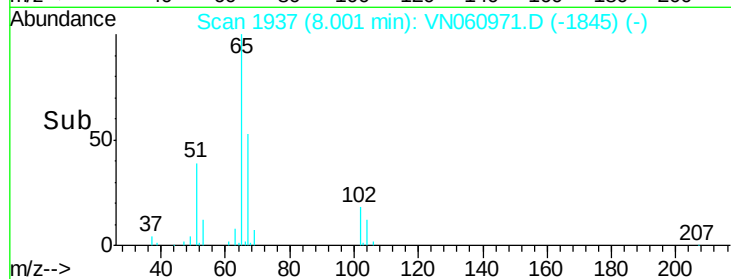
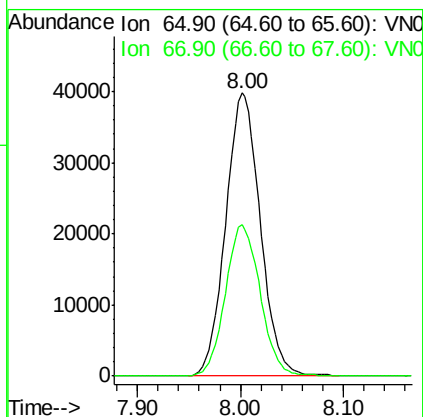
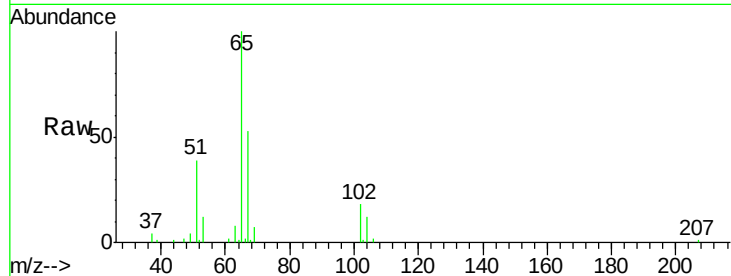




#33
 1,2-Dichloroethane-d4
 Concen: 49.439 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060971.D
 Acq: 15 Apr 2020 18:53

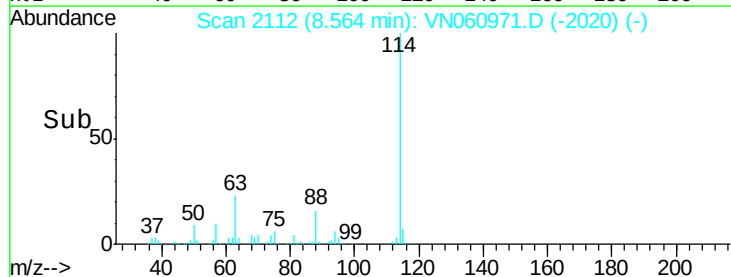
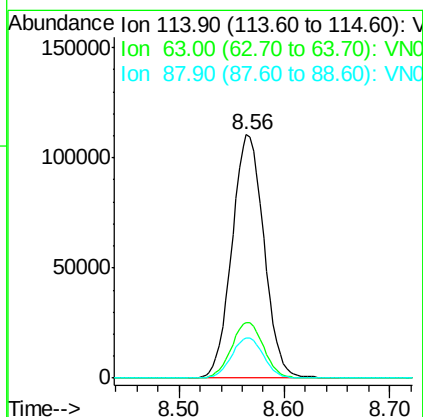
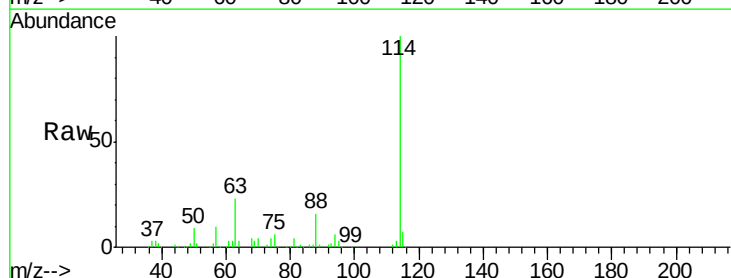
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-9-17

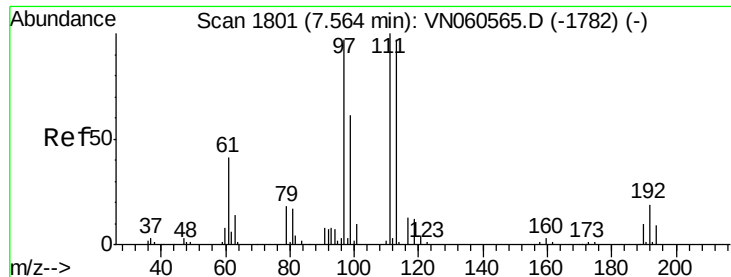
Tot Ion: 65 Resp: 93118
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060971.D
 Acq: 15 Apr 2020 18:53

Tgt Ion: 114 Resp: 232861
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.8
 88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.570 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060971.D

Acq: 15 Apr 2020 18:53

Instrument :

MSVOA_N

ClientSampled :

TP-1-9-17

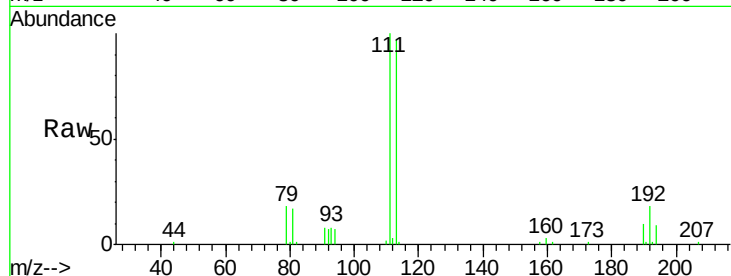
Tot Ion:113 Resp: 69797

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

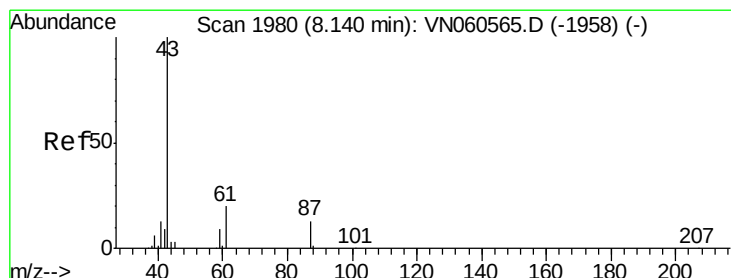
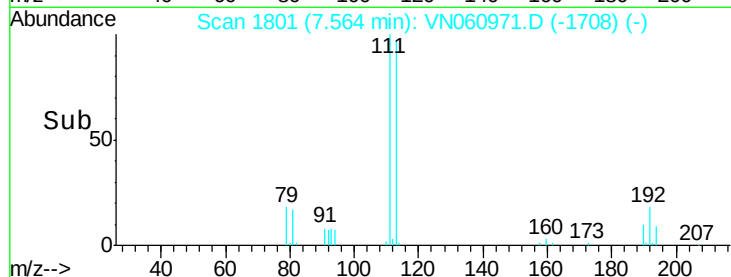
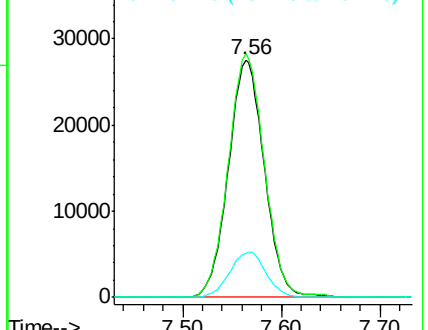
192 19.2 15.8 23.8



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: 10.446 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060971.D

Acq: 15 Apr 2020 18:53

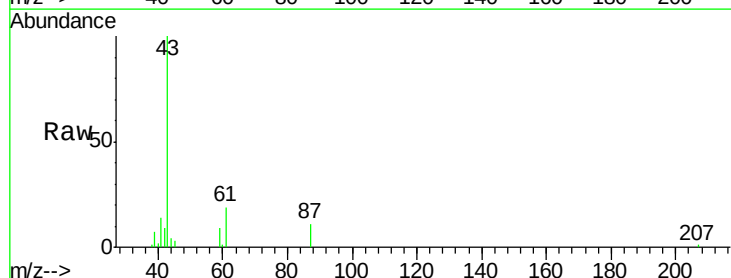
Tgt Ion: 43 Resp: 41972

Ion Ratio Lower Upper

43 100

61 19.6 20.7 31.1#

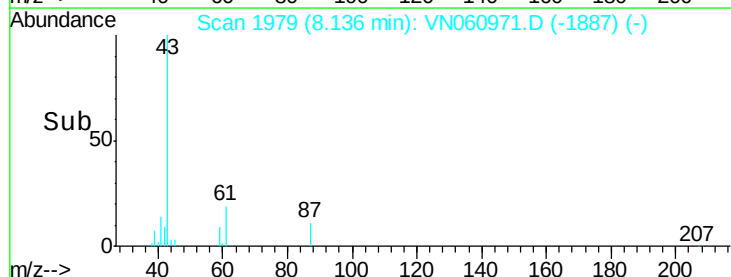
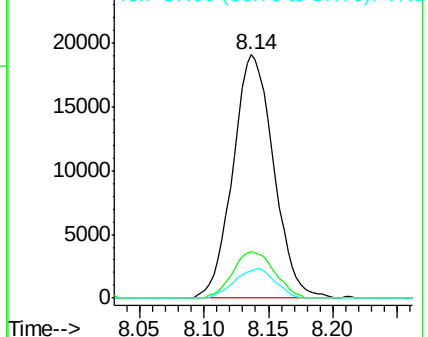
87 11.9 9.8 14.8

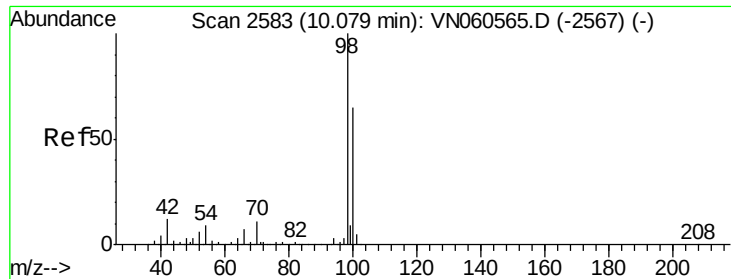


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.818 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060971.D

Acq: 15 Apr 2020 18:53

Instrument :

MSVOA_N

ClientSampled :

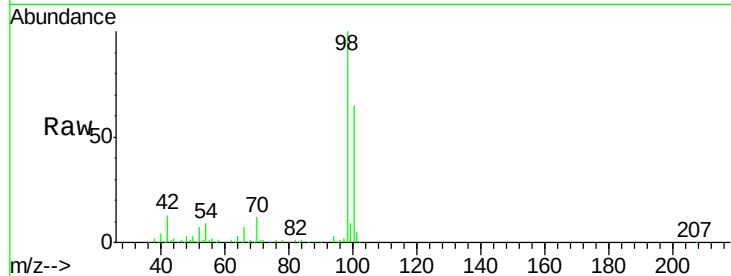
TP-1-9-17

Tot Ion: 98 Resp: 292266

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060971.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060971.D (-2567) (-)

10.08

150000

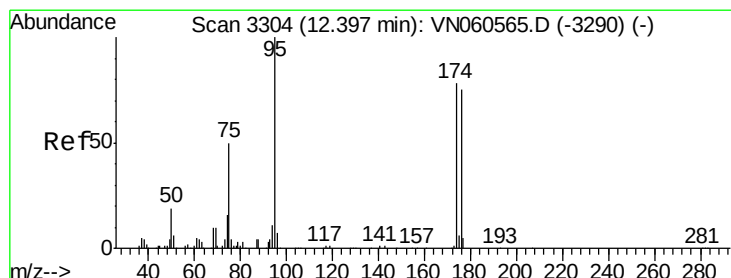
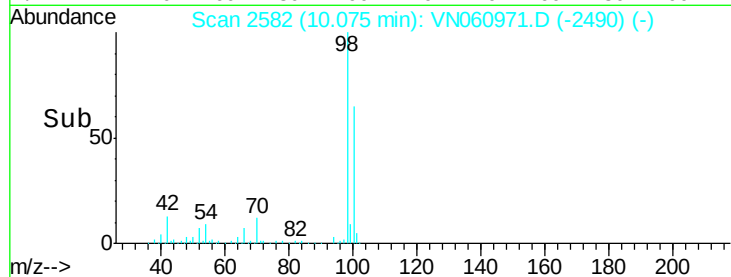
100000

50000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 51.611 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060971.D

Acq: 15 Apr 2020 18:53

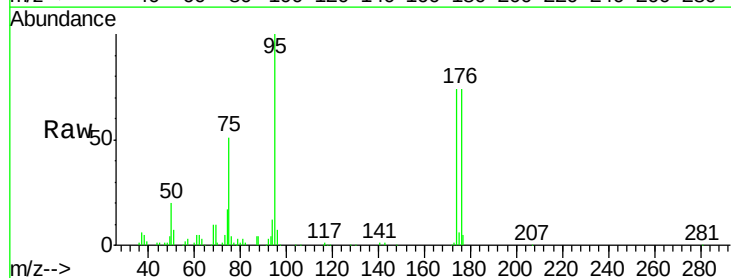
Tgt Ion: 95 Resp: 108784

Ion Ratio Lower Upper

95 100

174 75.6 0.0 157.6

176 73.8 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060971.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060971.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060971.D (-3290) (-)

12.40

80000

60000

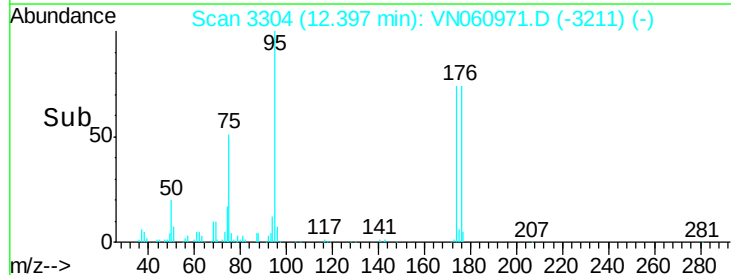
40000

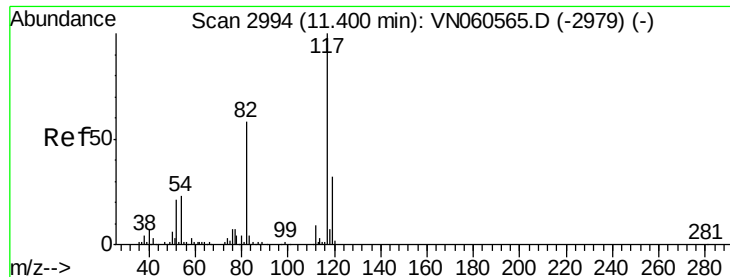
20000

0

Time-->

12.35 12.40 12.45

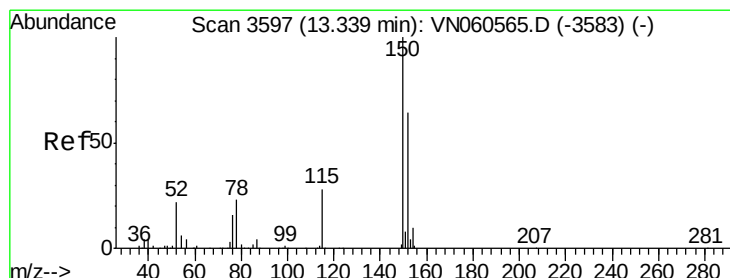
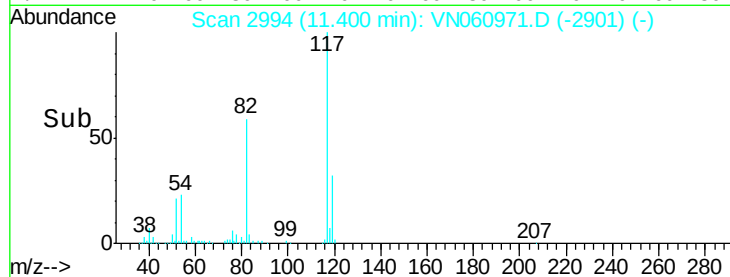
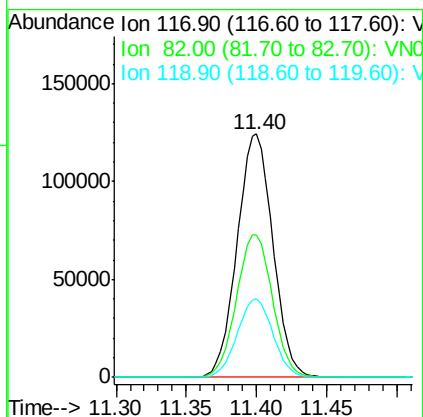
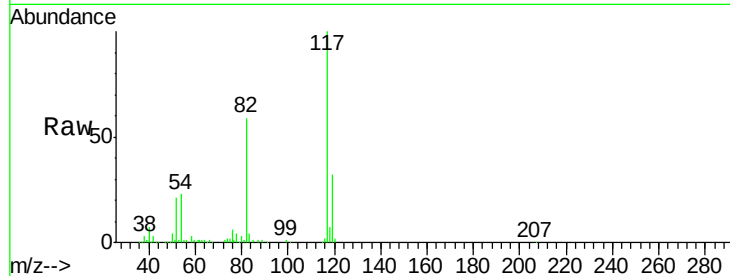




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060971.D
Acq: 15 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :
TP-1-9-17

Tot Ion:117 Resp: 220489
Ion Ratio Lower Upper
117 100
82 58.7 46.7 70.1
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060971.D
Acq: 15 Apr 2020 18:53

Tgt Ion:152 Resp: 97629
Ion Ratio Lower Upper
152 100
115 60.4 30.2 90.6
150 157.5 0.0 350.2

