

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030320\
 Data File : VN060329.D
 Acq On : 3 Mar 2020 15:04
 Operator : JC/MD
 Sample : PB127227ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127227ZHE#15

Quant Time: Mar 04 02:28:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

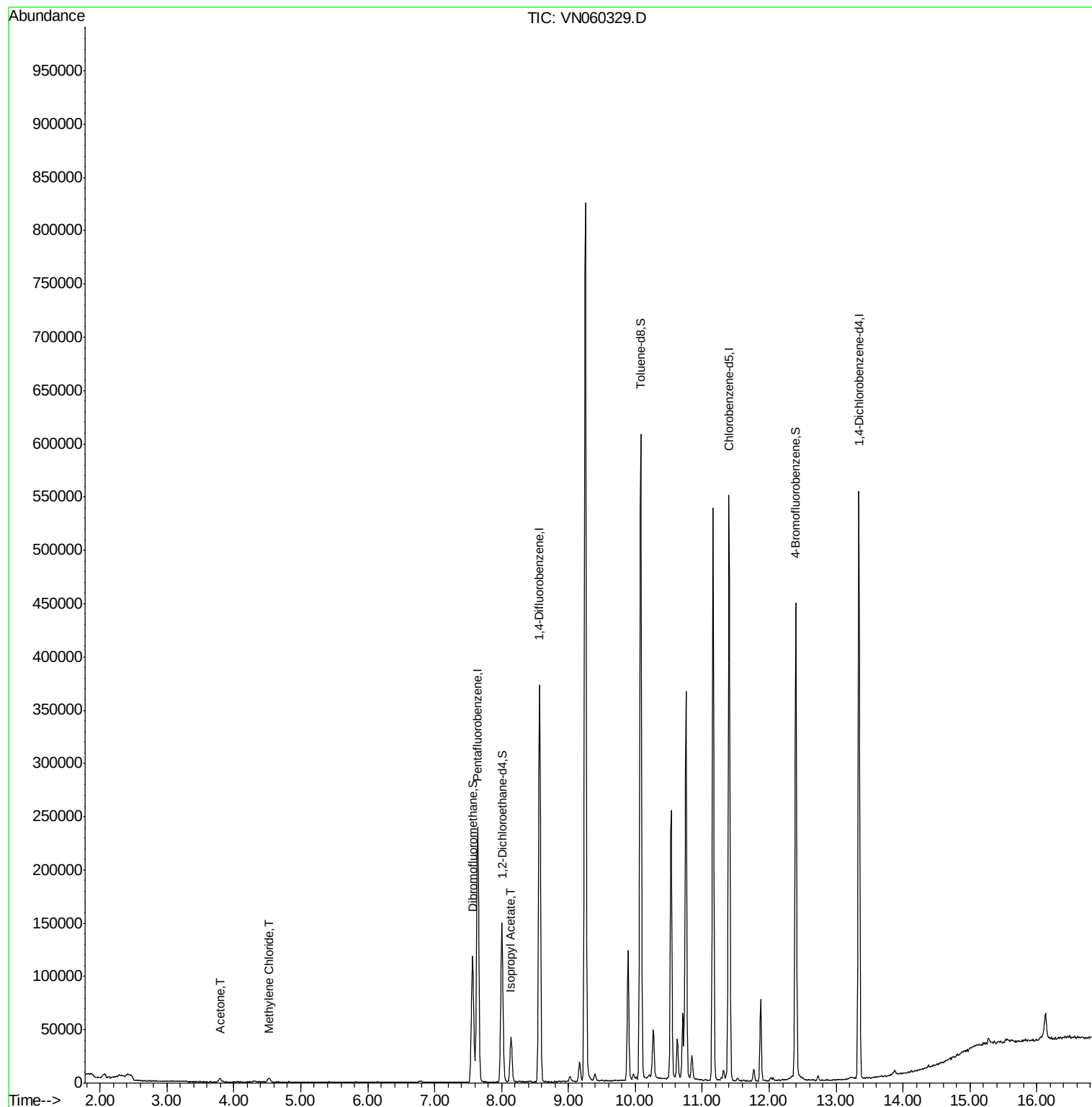
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	325433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129409	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	7.57	113	90184	59.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.40%	
50) Toluene-d8	10.08	98	401214	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.40	95	150816	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
Target Compounds						
16) Acetone	3.79	43	5623	6.913	ug/l	97
20) Methylene Chloride	4.53	84	3141	1.406	ug/l	99
43) Isopropyl Acetate	8.14	43	50288	9.781	ug/l #	91

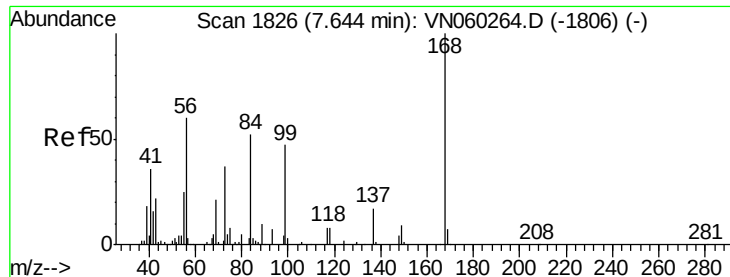
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN060329.D

Acq: 3 Mar 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

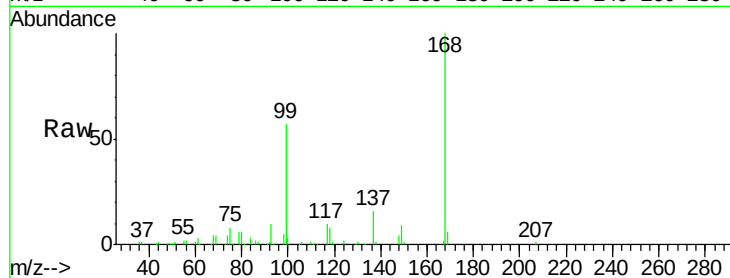
PB127227ZHE#15

Tot Ion:168 Resp: 196310

Ion Ratio Lower Upper

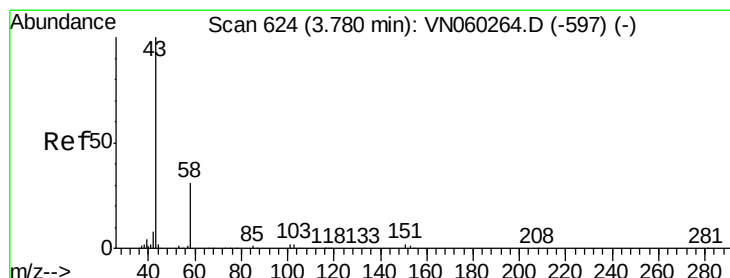
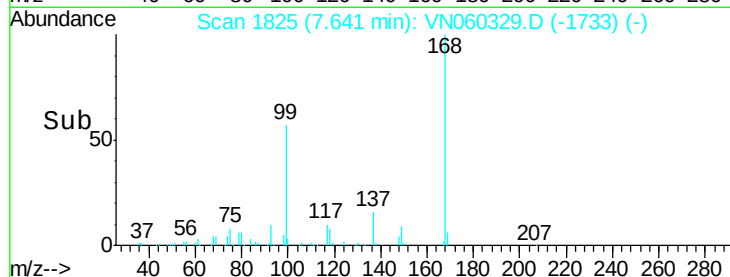
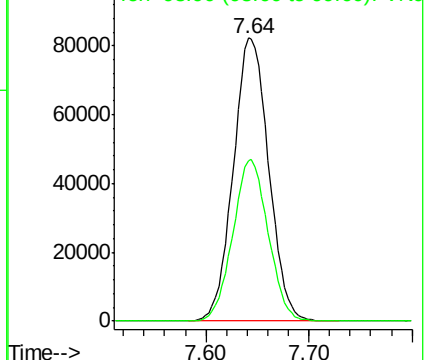
168 100

99 56.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.913 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060329.D

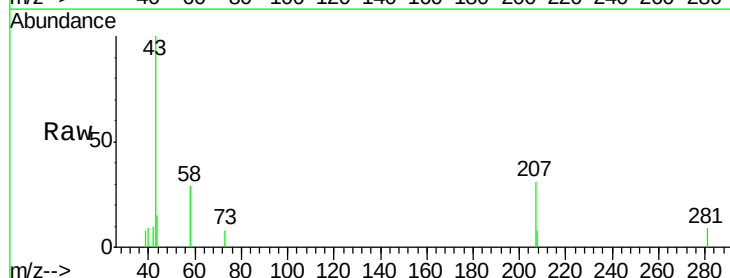
Acq: 3 Mar 2020 15:04

Tgt Ion: 43 Resp: 5623

Ion Ratio Lower Upper

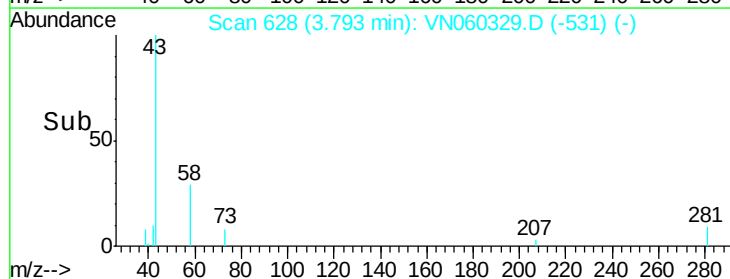
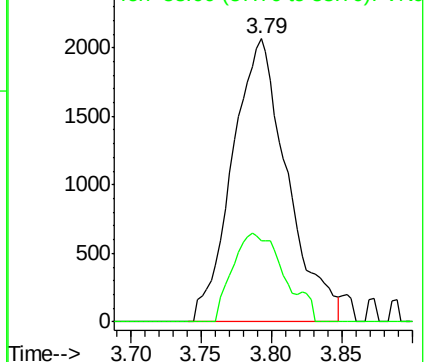
43 100

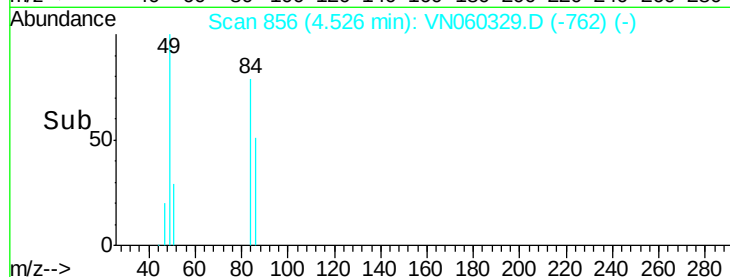
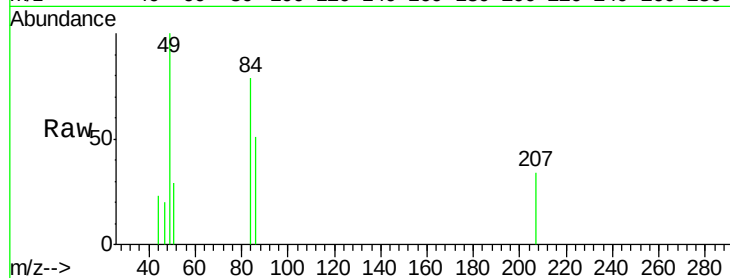
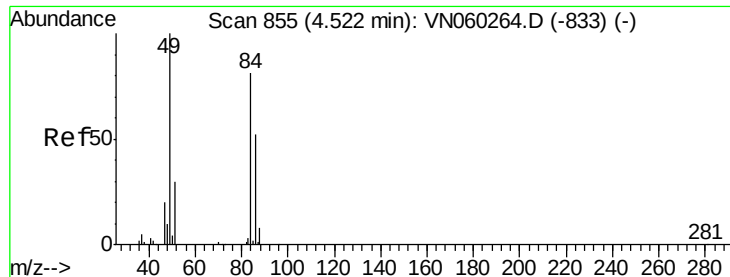
58 28.9 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

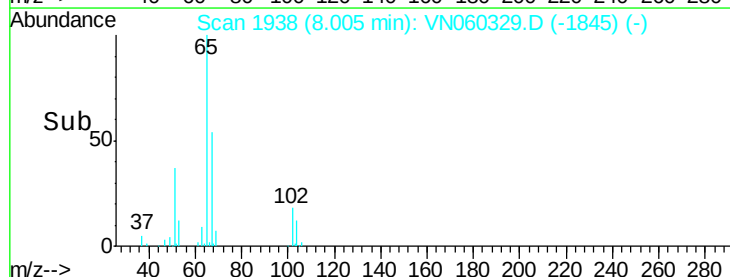
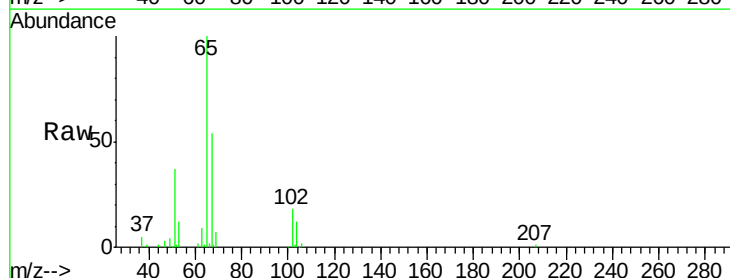
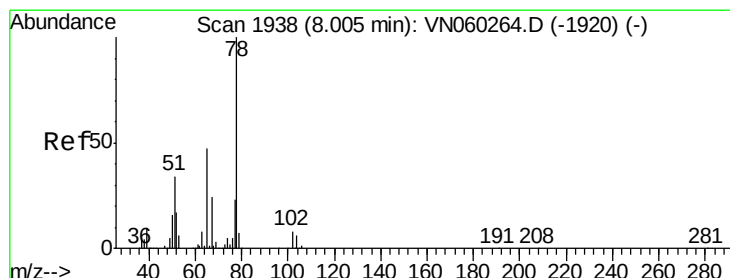
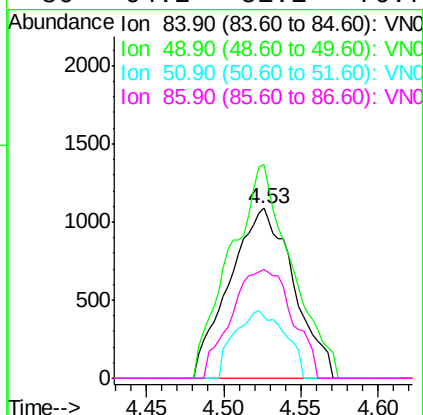




#20
Methylene Chloride
Concen: 1.406 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060329.D
Acq: 3 Mar 2020 15:04

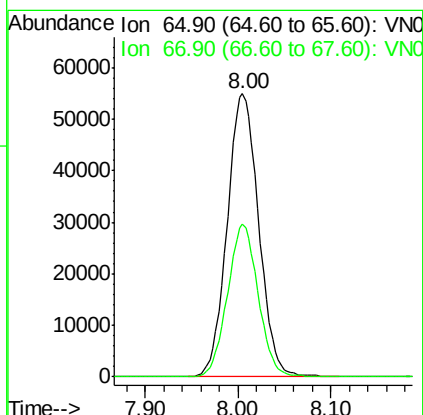
Instrument :
MSVOA_N
ClientSampleId :
PB127227ZHE#15

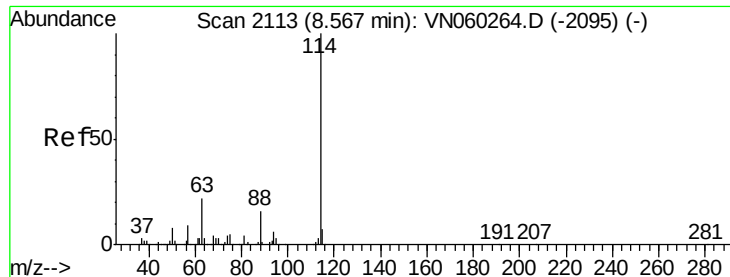
Tot Ion:	84	Resp:	3141
Ion	Ratio	Lower	Upper
84	100		
49	125.9	99.3	148.9
51	36.0	30.1	45.1
86	64.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 51.380 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060329.D
Acq: 3 Mar 2020 15:04

Tgt Ion:	65	Resp:	129409
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8

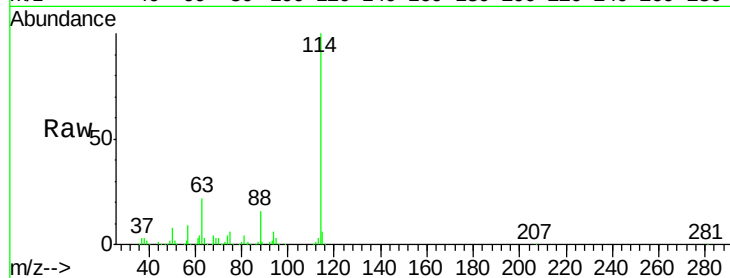




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060329.D
Acq: 3 Mar 2020 15:04

Instrument :
MSVOA_N
ClientSampleId :
PB127227ZHE#15

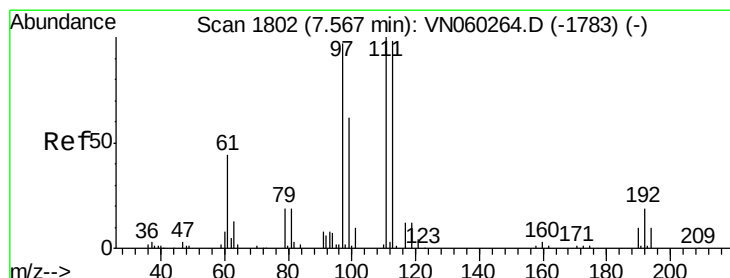
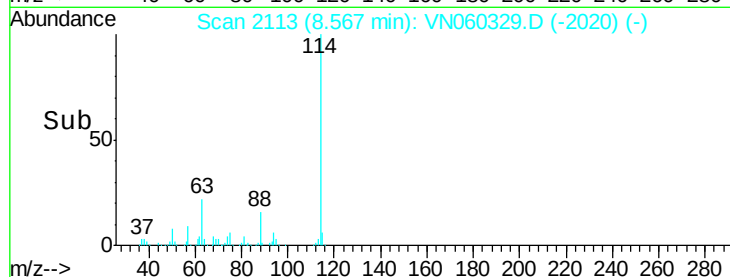
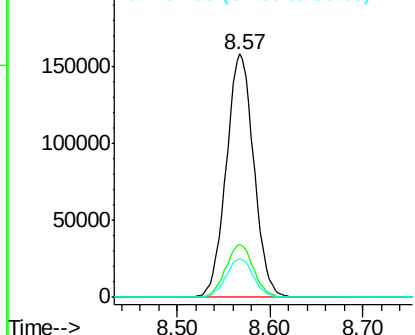
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.8	0.0	31.6



Abundance Ion 113.90 (113.60 to 114.60): V

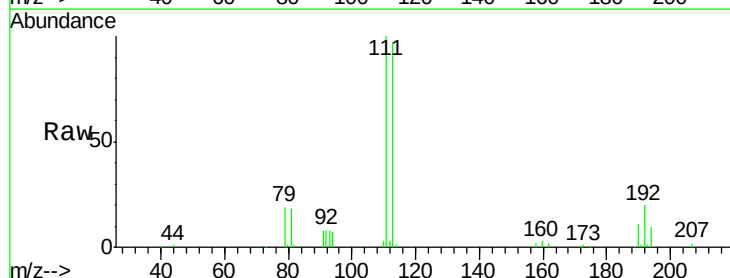
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 59.703 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060329.D
Acq: 3 Mar 2020 15:04

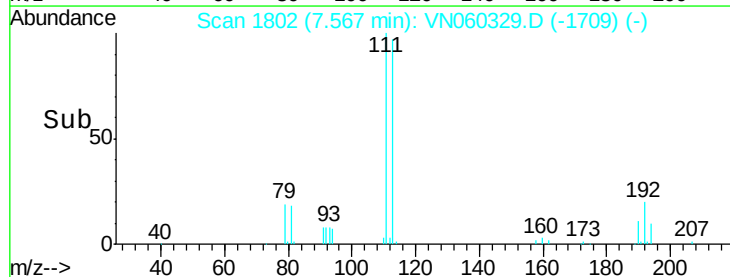
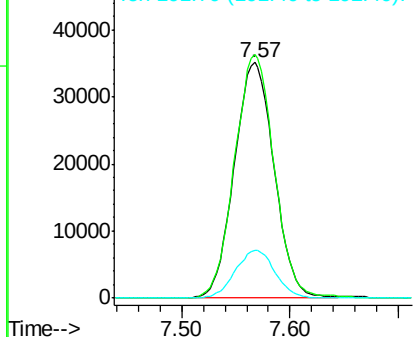
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	20.2	16.2	24.2

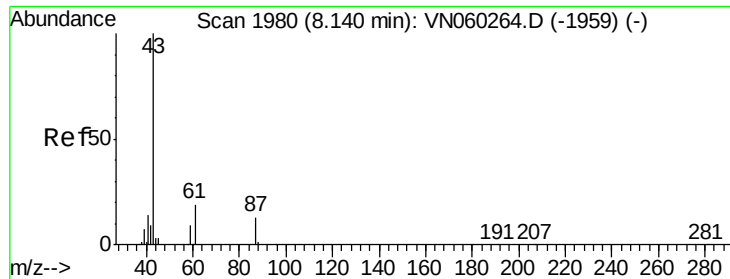


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.781 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060329.D

Acq: 3 Mar 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB127227ZHE#15

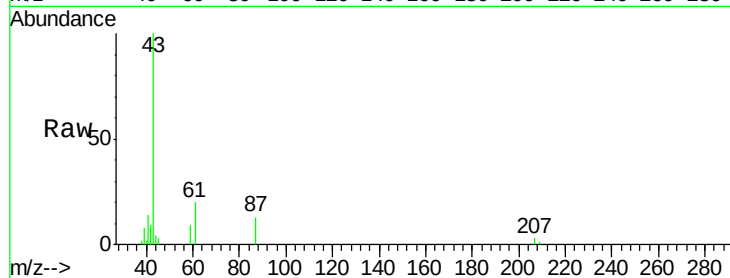
Tot Ion: 43 Resp: 50288

Ion Ratio Lower Upper

43 100

61 19.5 20.9 31.3#

87 12.2 10.6 16.0

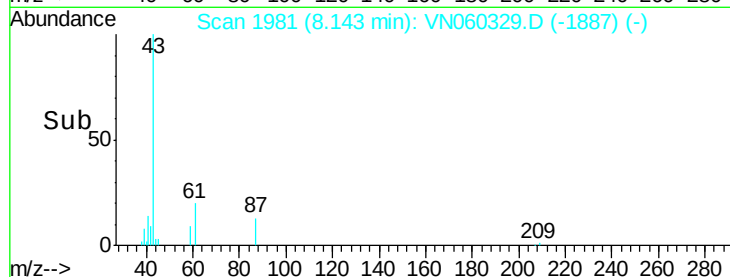


Abundance Ion 43.00 (42.70 to 43.70): VN060329.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060329.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060329.D (-1887) (-)

Time-->

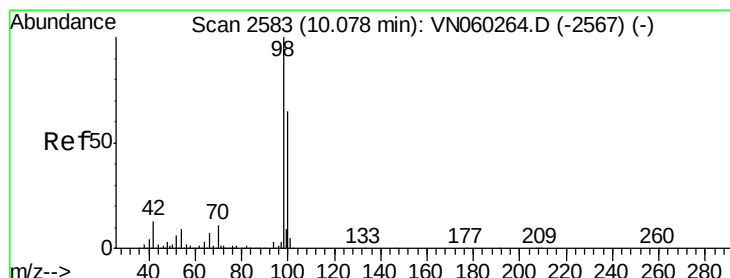


Abundance Ion 43.00 (42.70 to 43.70): VN060329.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060329.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060329.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 52.480 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060329.D

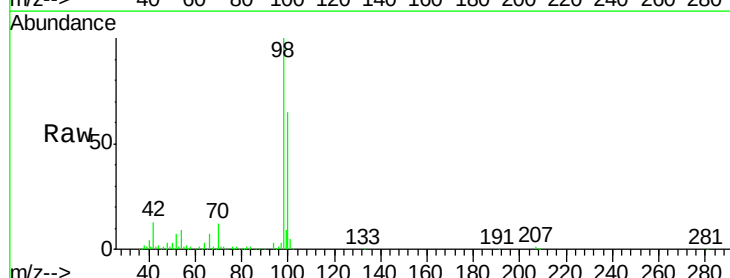
Acq: 3 Mar 2020 15:04

Tgt Ion: 98 Resp: 401214

Ion Ratio Lower Upper

98 100

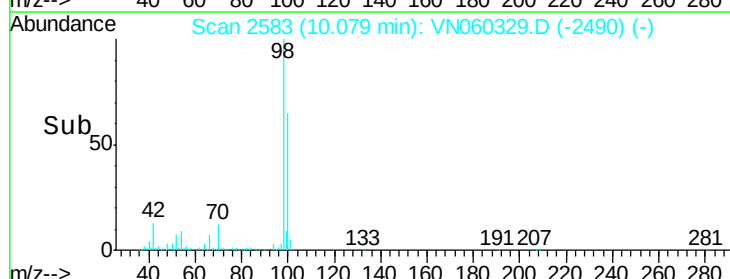
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060329.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060329.D (-2490) (-)

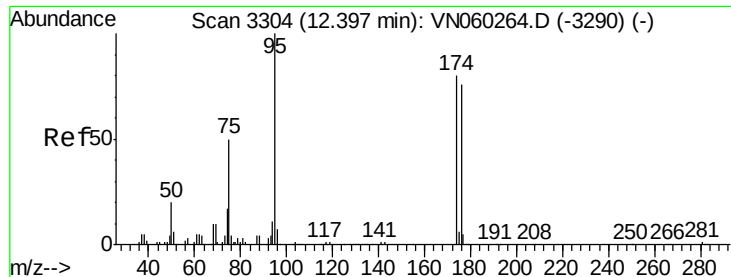
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN060329.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060329.D (-2490) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 52.040 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060329.D

Acq: 3 Mar 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB127227ZHE#15

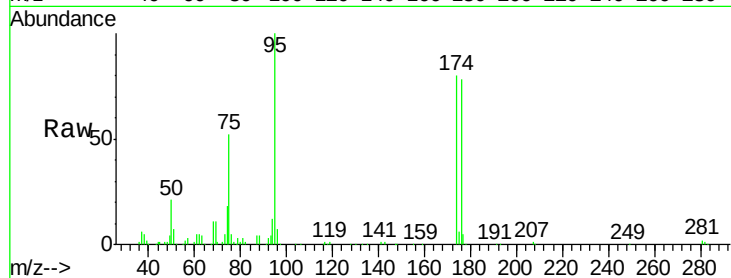
Tot Ion: 95 Resp: 150816

Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.2

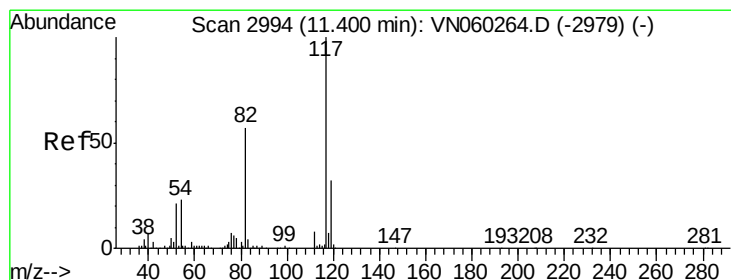
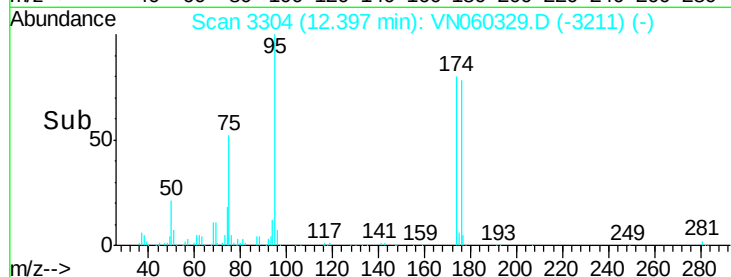
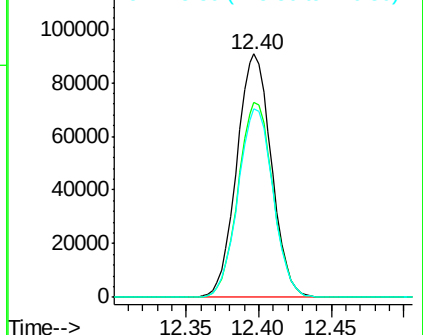
176 78.5 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060329.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060329.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060329.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060329.D

Acq: 3 Mar 2020 15:04

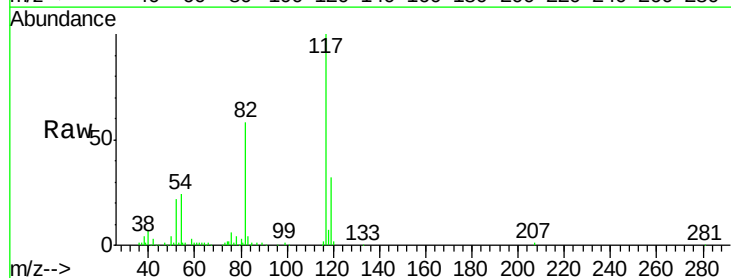
Tgt Ion: 117 Resp: 306972

Ion Ratio Lower Upper

117 100

82 57.9 45.8 68.6

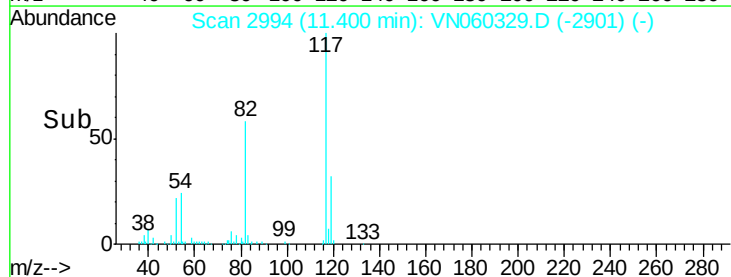
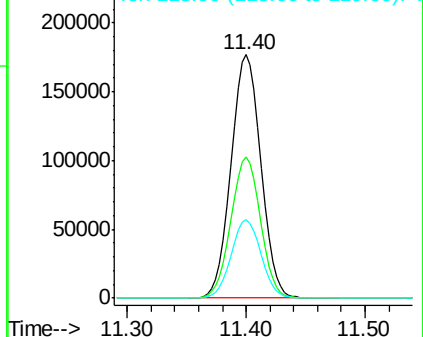
119 32.2 25.8 38.8

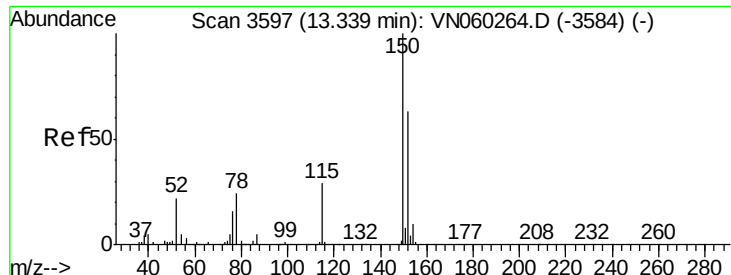


Abundance Ion 116.90 (116.60 to 117.60): VN060329.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060329.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060329.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060329.D

Acq: 3 Mar 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB127227ZHE#15

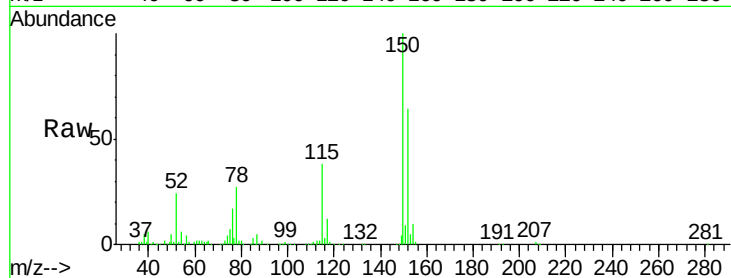
Tot Ion:152 Resp: 145934

Ion Ratio Lower Upper

152 100

115 59.7 30.0 90.0

150 155.9 0.0 349.6



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

