

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020720\
 Data File : VN060028.D
 Acq On : 7 Feb 2020 13:52
 Operator : JC/MD
 Sample : PB126640ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126640ZHE#02

Quant Time: Feb 07 23:49:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

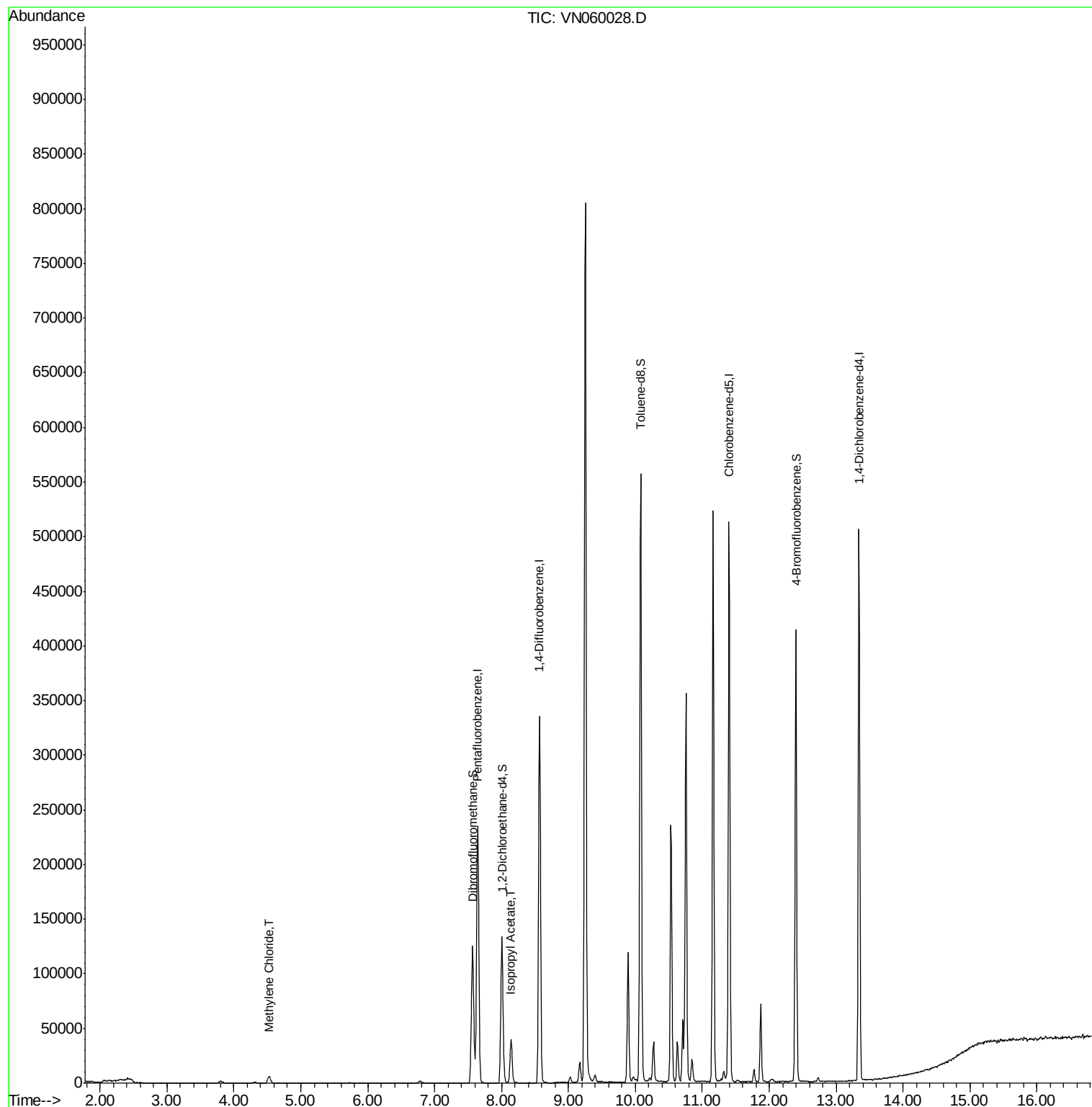
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	310522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	296356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	116611	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
35) Dibromofluoromethane	7.57	113	94486	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
50) Toluene-d8	10.08	98	379307	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.40	95	139224	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
Target Compounds						
20) Methylene Chloride	4.53	84	4883	1.188	ug/l #	81
43) Isopropyl Acetate	8.14	43	47129	10.803	ug/l #	91

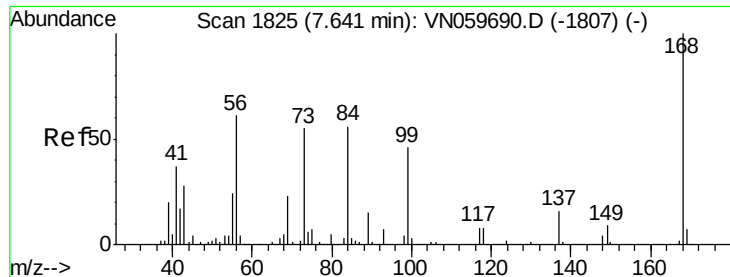
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060028.D

Acq: 7 Feb 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

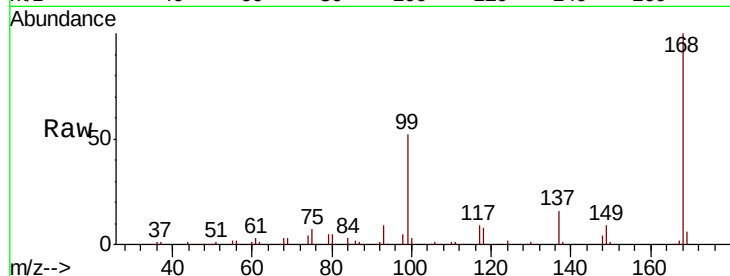
PB126640ZHE#02

Tot Ion:168 Resp: 198255

Ion Ratio Lower Upper

168 100

99 52.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

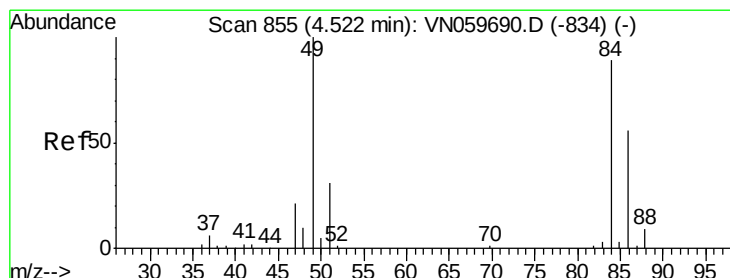
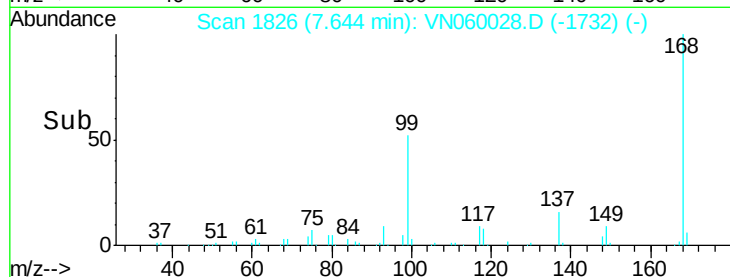
40000

20000

0

7.60 7.70

Time-->



#20

Methylene Chloride

Concen: 1.188 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060028.D

Acq: 7 Feb 2020 13:52

Tgt Ion: 84 Resp: 4883

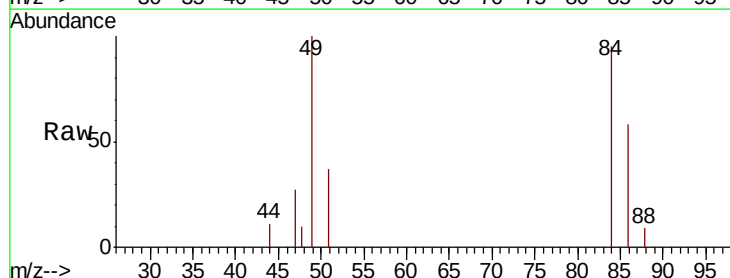
Ion Ratio Lower Upper

84 100

49 95.6 106.6 160.0#

51 39.4 31.9 47.9

86 61.2 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

2500

2000

1500

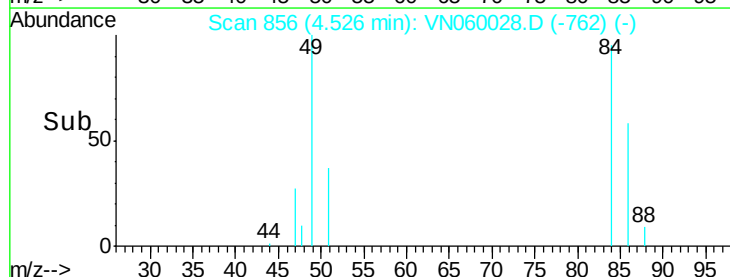
1000

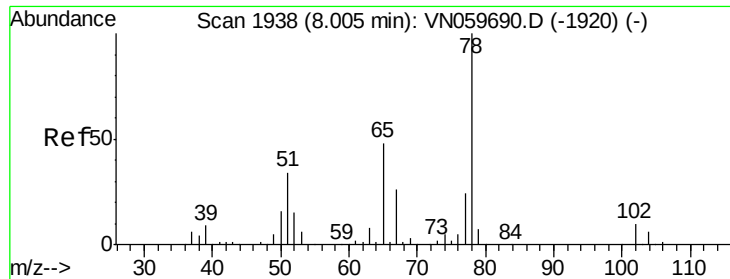
500

0

4.45 4.50 4.55 4.60

Time-->

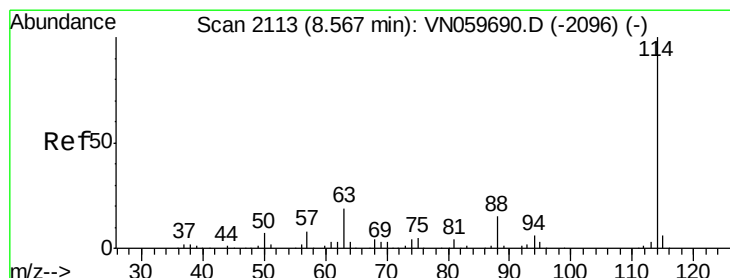
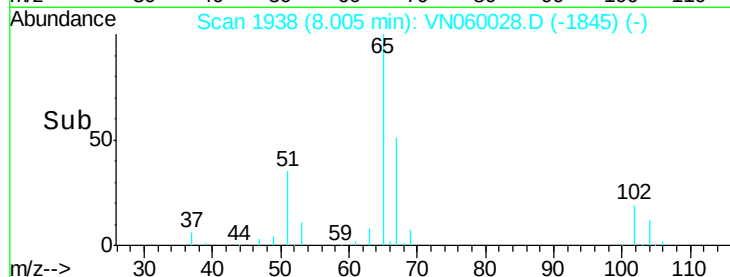
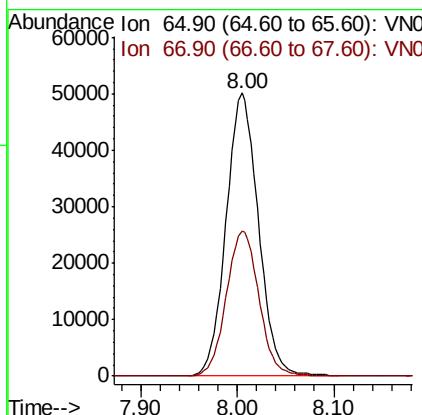
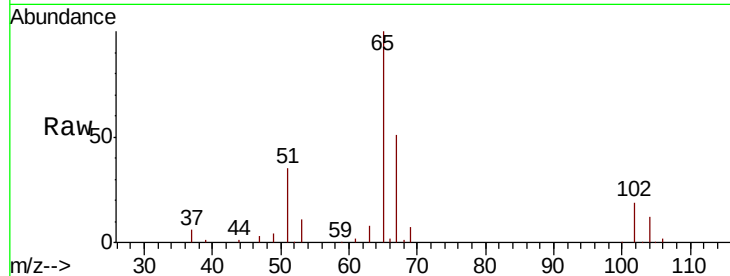




#33
 1,2-Dichloroethane-d4
 Concen: 52.965 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060028.D
 Acq: 7 Feb 2020 13:52

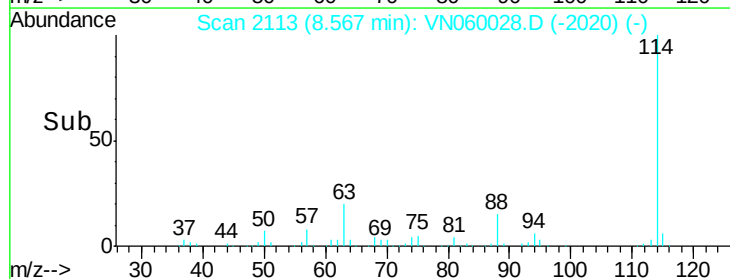
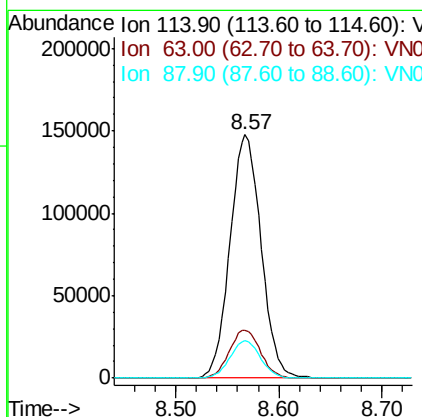
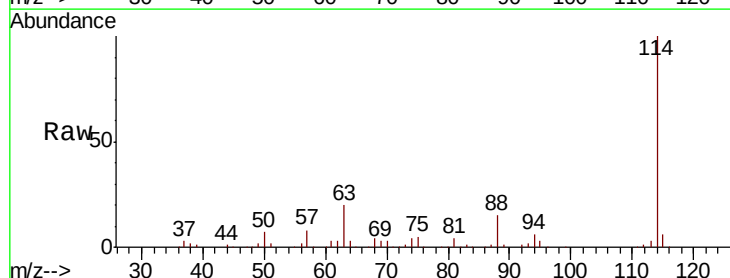
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126640ZHE#02

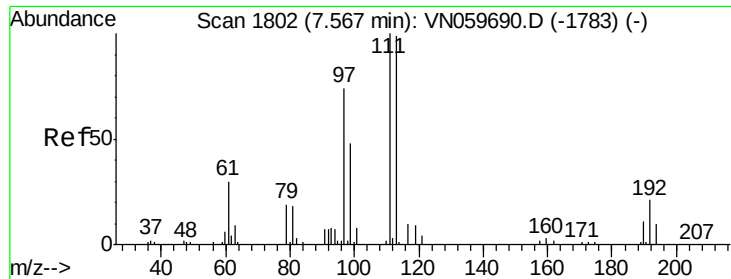
Tot Ion: 65 Resp: 116611
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060028.D
 Acq: 7 Feb 2020 13:52

Tgt Ion: 114 Resp: 310522
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 43.6
 88 15.3 0.0 31.4

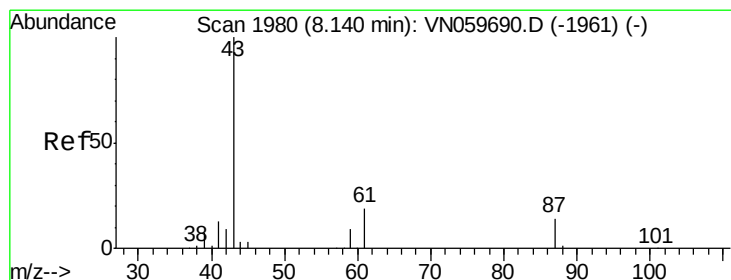
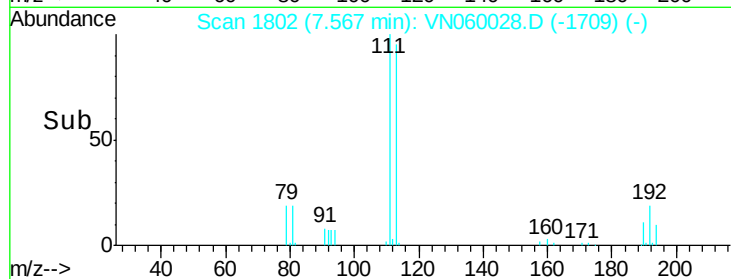
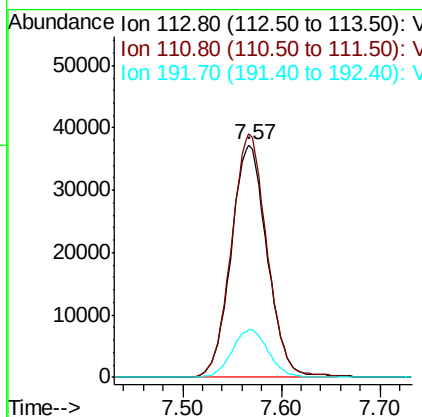
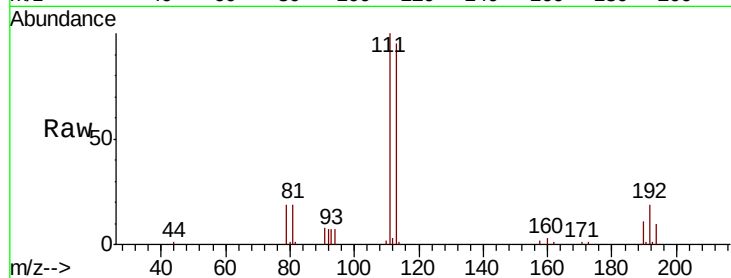




#35
 Dibromofluoromethane
 Concen: 51.024 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060028.D
 Acq: 7 Feb 2020 13:52

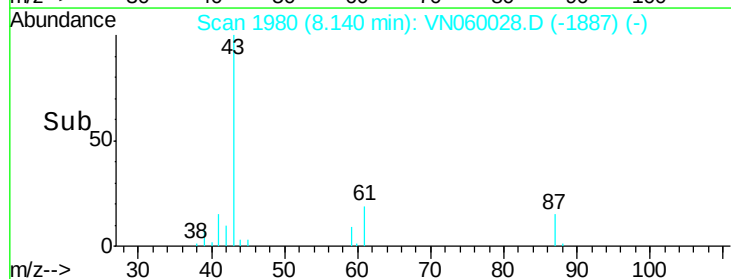
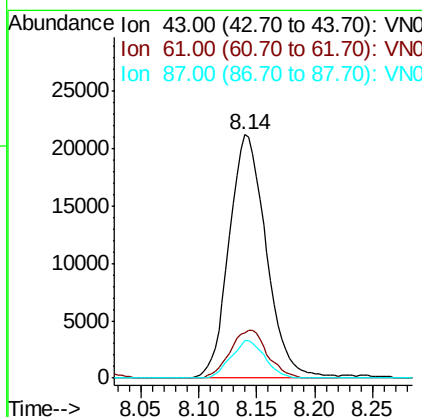
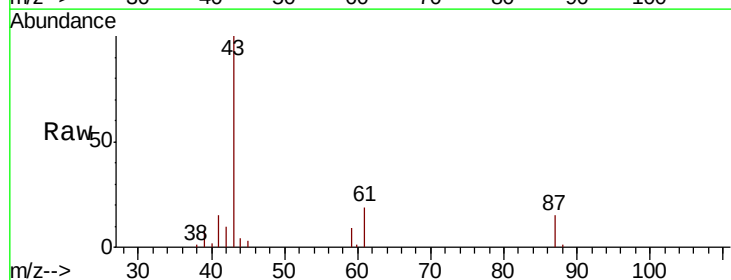
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126640ZHE#02

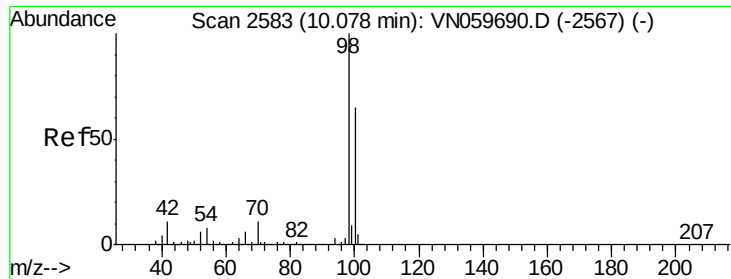
Tot Ion:113 Resp: 94486
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.5 125.3
 192 20.6 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.803 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060028.D
 Acq: 7 Feb 2020 13:52

Tgt Ion: 43 Resp: 47129
 Ion Ratio Lower Upper
 43 100
 61 19.6 20.2 30.2#
 87 14.1 9.5 14.3

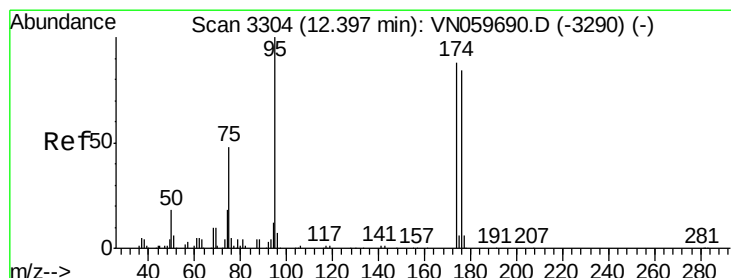
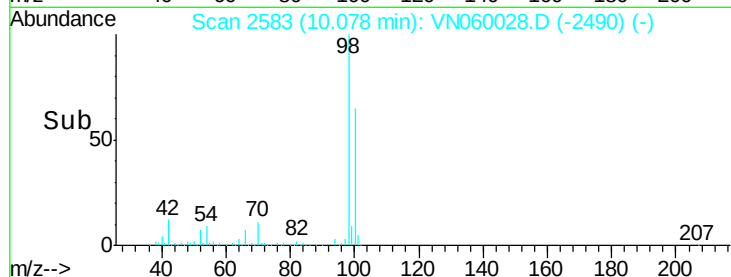
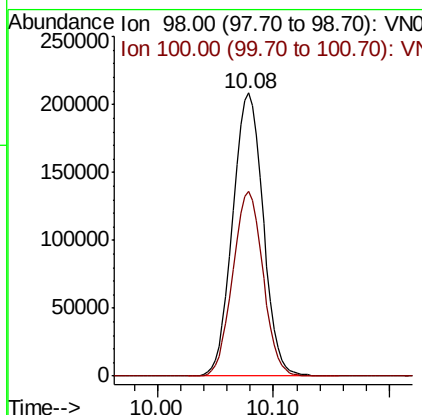
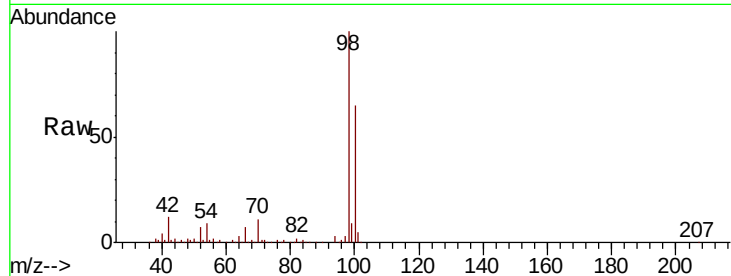




#50
Toluene-d8
Concen: 52.867 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060028.D
Acq: 7 Feb 2020 13:52

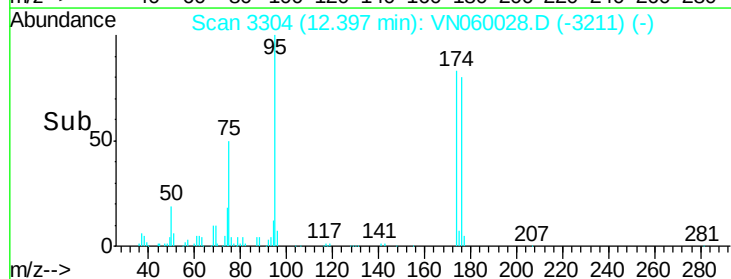
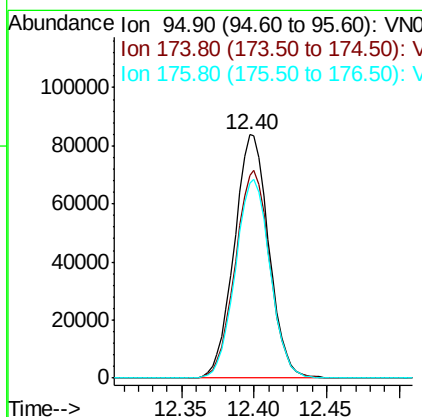
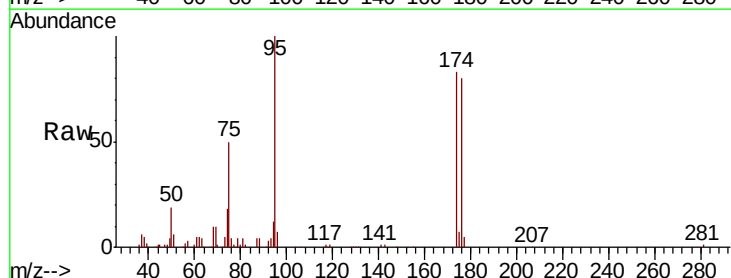
Instrument :
MSVOA_N
ClientSampleId :
PB126640ZHE#02

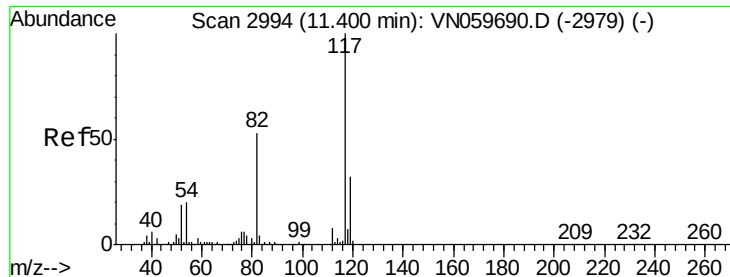
Tot Ion: 98 Resp: 379307
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 53.828 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060028.D
Acq: 7 Feb 2020 13:52

Tgt Ion: 95 Resp: 139224
Ion Ratio Lower Upper
95 100
174 85.5 0.0 151.4
176 82.0 0.0 146.0

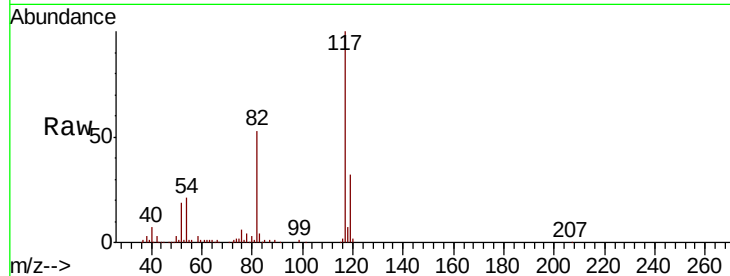




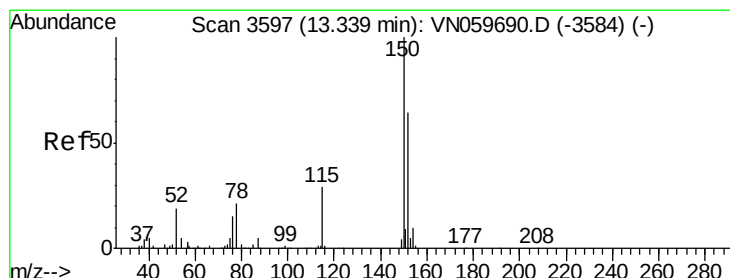
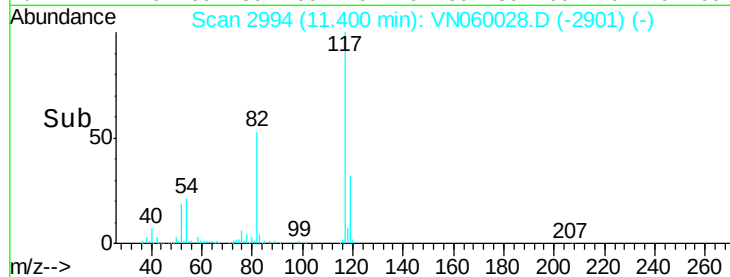
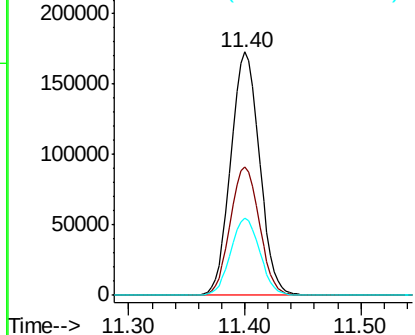
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060028.D
Acq: 7 Feb 2020 13:52

Instrument :
MSVOA_N
ClientSampleId :
PB126640ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.9	68.9
119	31.5	25.5	38.3

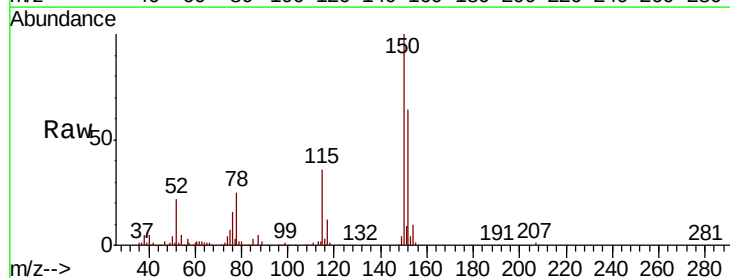


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060028.D
Acq: 7 Feb 2020 13:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	30.3	90.9
150	156.3	0.0	345.2



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

