

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032420\
 Data File : VN060672.D
 Acq On : 24 Mar 2020 15:14
 Operator : JC/MD
 Sample : PB127757TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127757TB

Quant Time: Mar 25 09:47:26 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

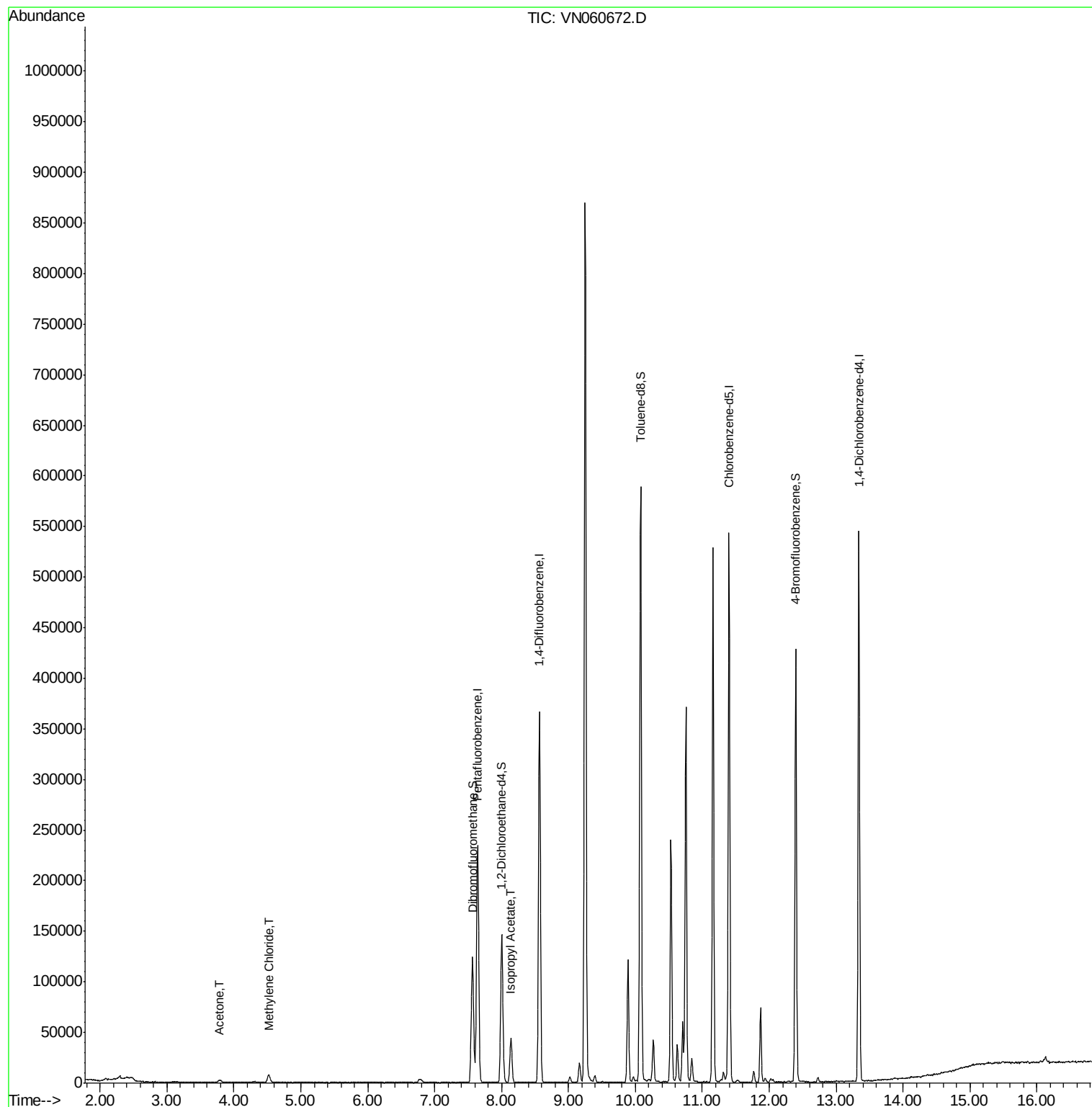
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	321900	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126272	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
35) Dibromofluoromethane	7.57	113	96236	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	10.08	98	399897	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.40	95	150890	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
Target Compounds						
16) Acetone	3.79	43	5039	5.372	ug/l	96
20) Methylene Chloride	4.52	84	6124	2.654	ug/l	93
43) Isopropyl Acetate	8.14	43	52315	9.419	ug/l #	92

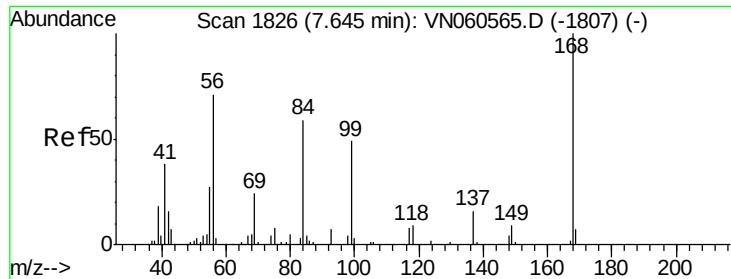
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060672.D

Acq: 24 Mar 2020 15:14

Instrument :

MSVOA_N

ClientSampleId :

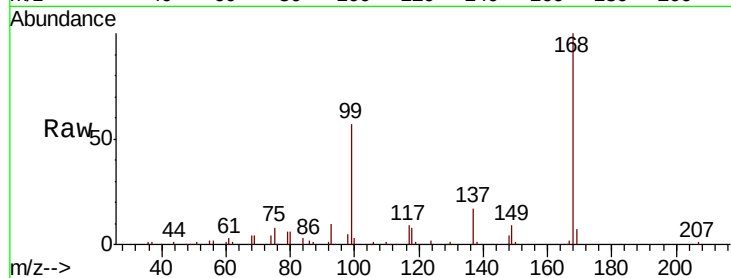
PB127757TB

Tot Ion:168 Resp: 192906

Ion Ratio Lower Upper

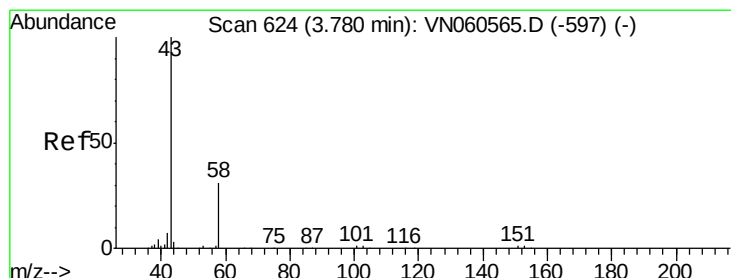
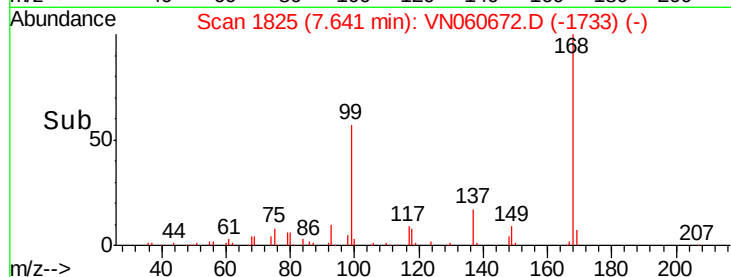
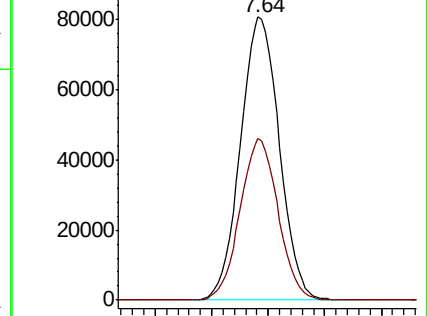
168 100

99 57.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060565.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN060565.D (-1807) (-)



#16

Acetone

Concen: 5.372 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060672.D

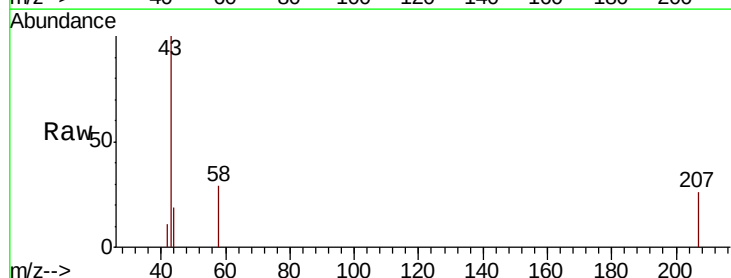
Acq: 24 Mar 2020 15:14

Tgt Ion: 43 Resp: 5039

Ion Ratio Lower Upper

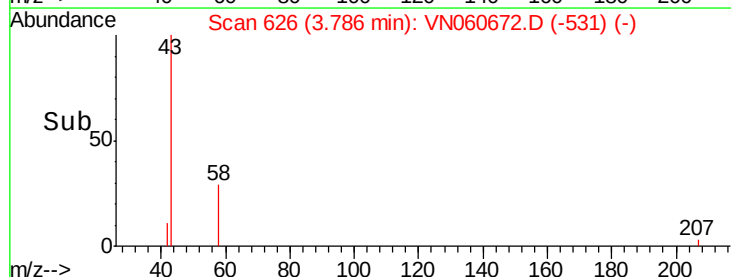
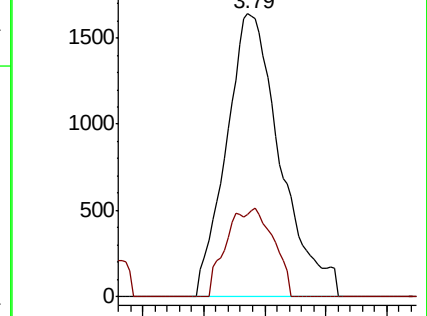
43 100

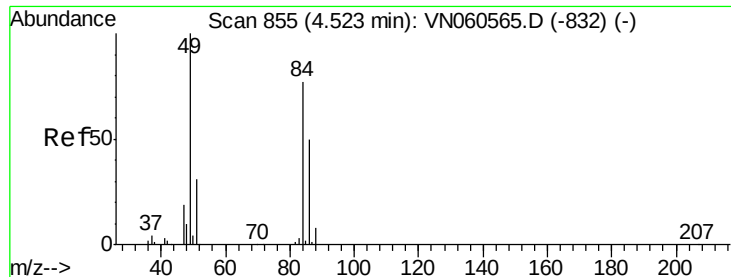
58 28.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-597) (-)

Ion 58.00 (57.70 to 58.70): VN060565.D (-597) (-)

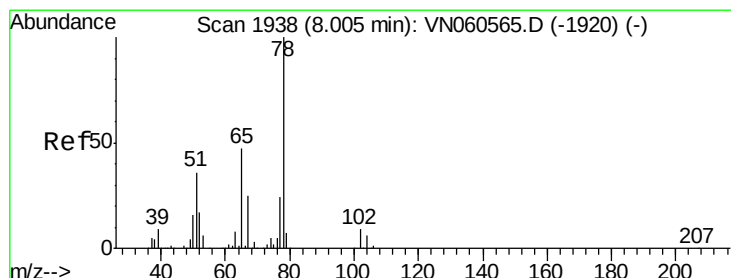
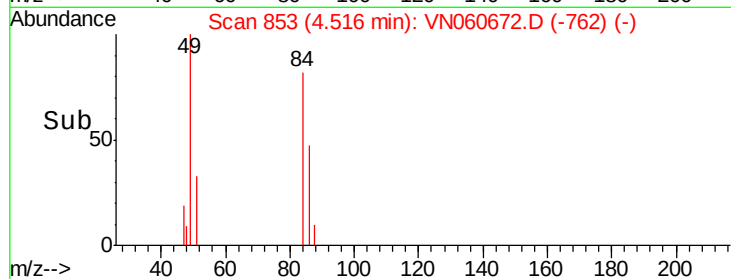
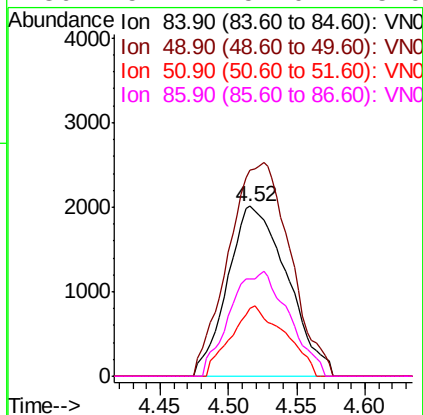
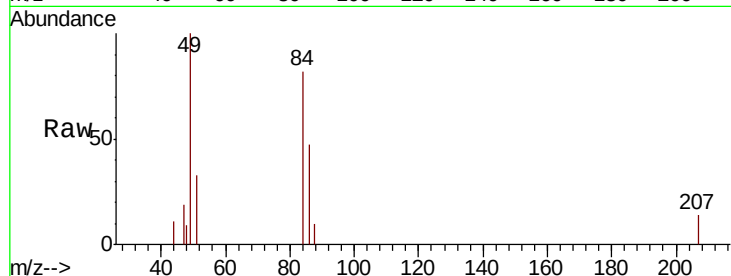




#20
Methylene Chloride
Concen: 2.654 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060672.D
Acq: 24 Mar 2020 15:14

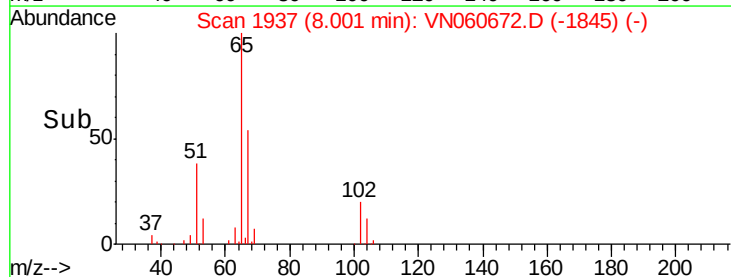
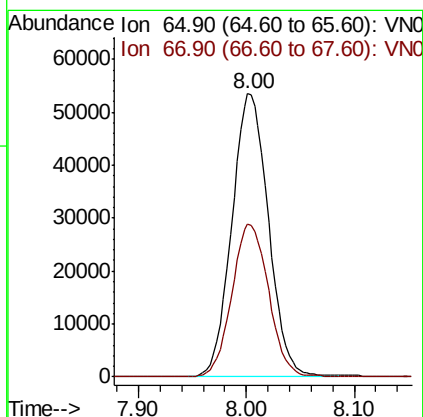
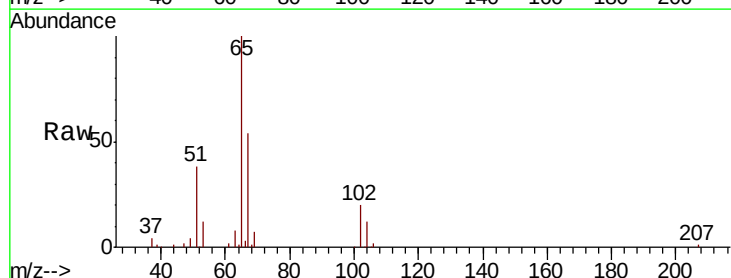
Instrument :
MSVOA_N
ClientSampleId :
PB127757TB

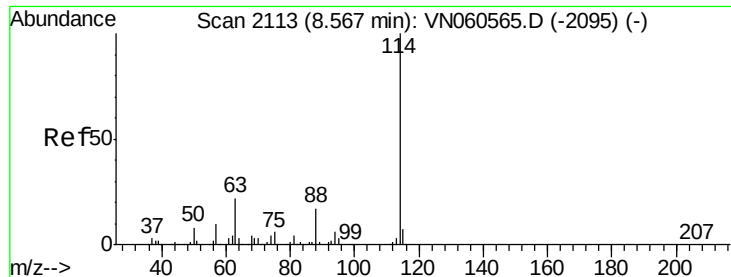
Tot Ion:	84	Resp:	6124
Ion	Ratio	Lower	Upper
84	100		
49	121.4	103.3	154.9
51	39.9	31.6	47.4
86	57.2	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 47.683 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060672.D
Acq: 24 Mar 2020 15:14

Tgt Ion:	65	Resp:	126272
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.6

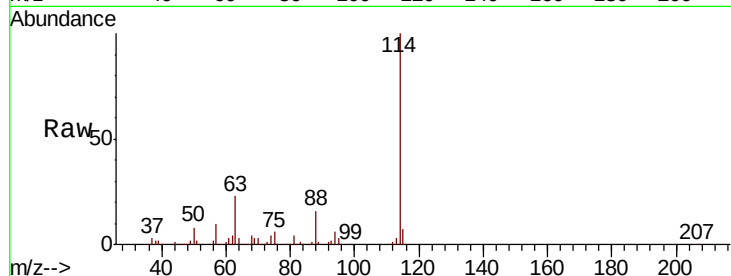




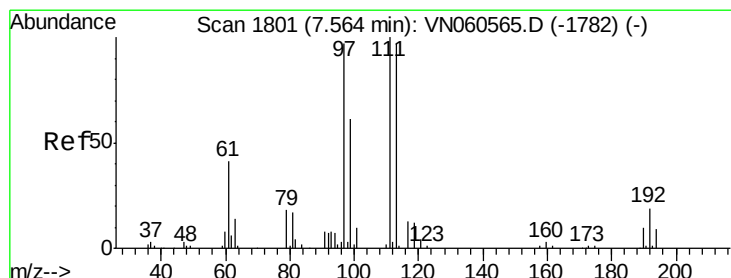
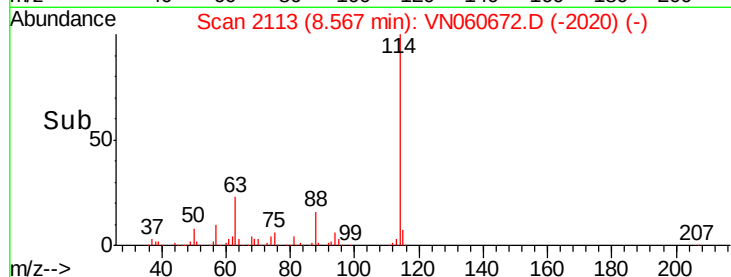
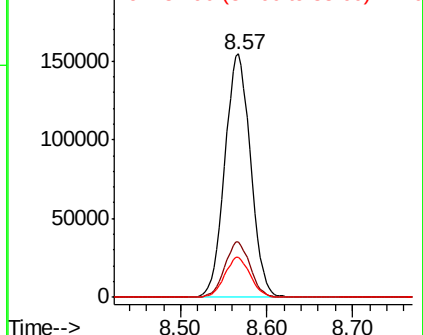
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060672.D
 Acq: 24 Mar 2020 15:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127757TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.8
88	16.4	0.0	33.0

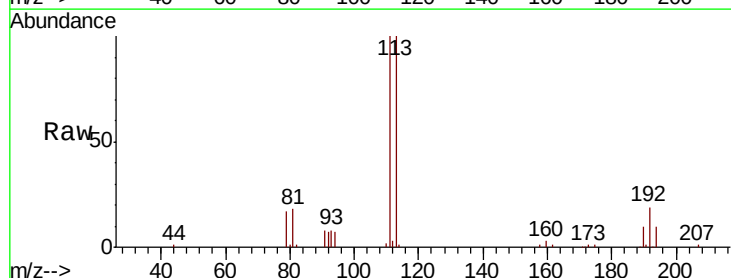


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

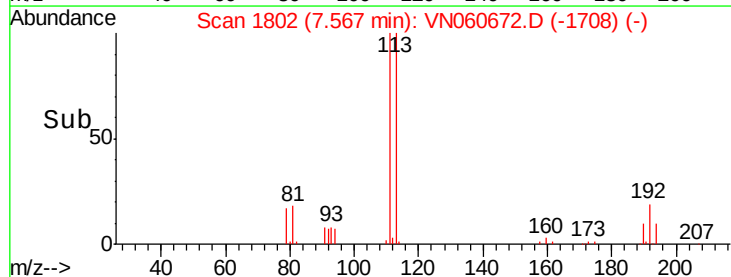
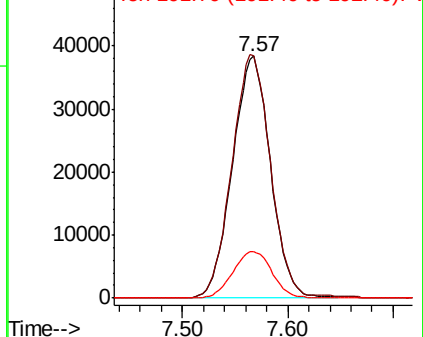


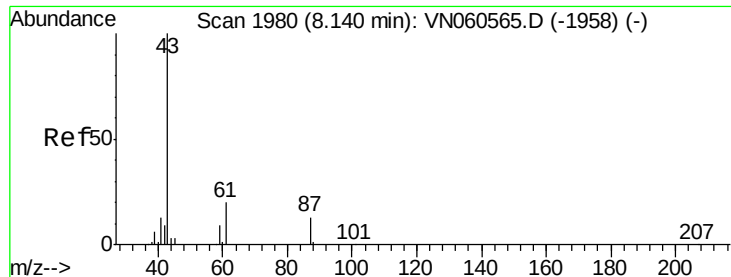
#35
 Dibromofluoromethane
 Concen: 49.442 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060672.D
 Acq: 24 Mar 2020 15:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.9	124.3
192	19.8	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: 9.419 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060672.D

Acq: 24 Mar 2020 15:14

Instrument :

MSVOA_N

ClientSampleId :

PB127757TB

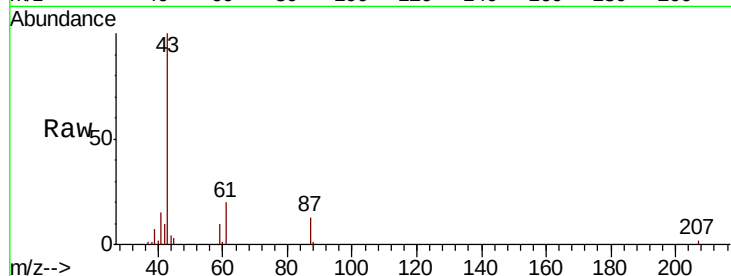
Tot Ion: 43 Resp: 52315

Ion Ratio Lower Upper

43 100

61 19.7 20.7 31.1#

87 12.4 9.8 14.8

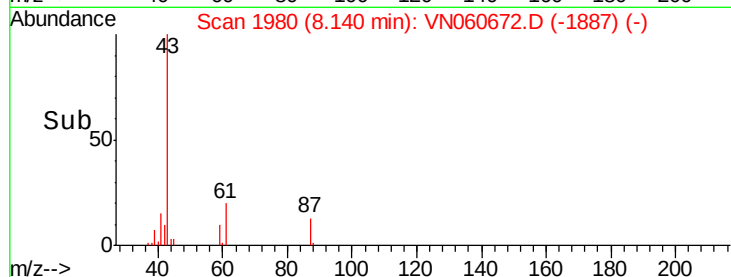


Abundance Ion 43.00 (42.70 to 43.70): VN060672.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060672.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060672.D (-1887) (-)

Time-->



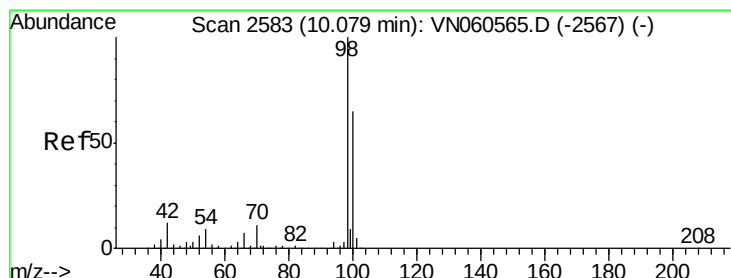
Abundance

Ion 43.00 (42.70 to 43.70): VN060672.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060672.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060672.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 50.299 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060672.D

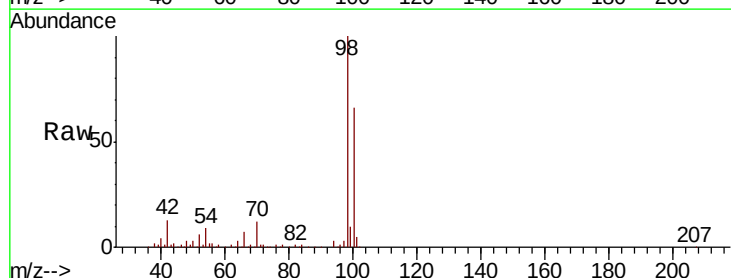
Acq: 24 Mar 2020 15:14

Tgt Ion: 98 Resp: 399897

Ion Ratio Lower Upper

98 100

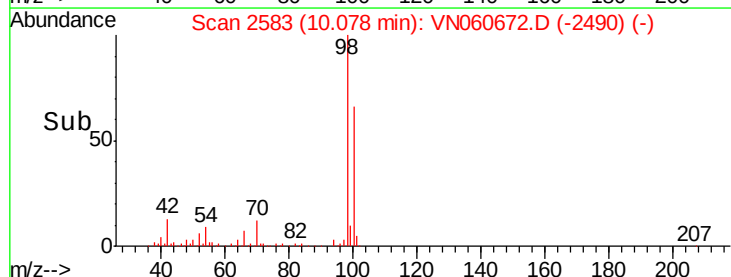
100 65.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060672.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060672.D (-2490) (-)

Time-->

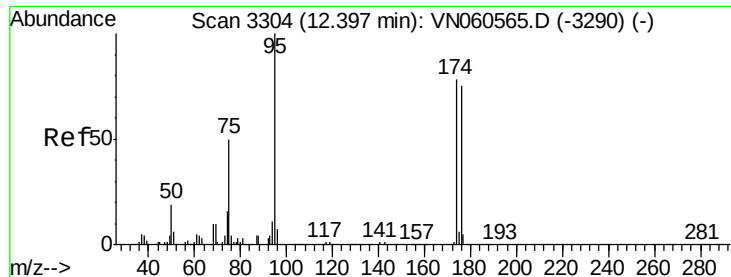


Abundance

Ion 98.00 (97.70 to 98.70): VN060672.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060672.D (-2490) (-)

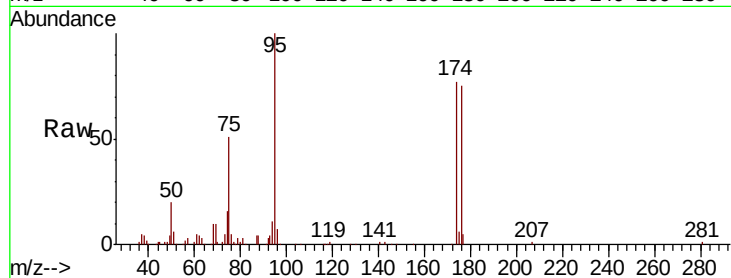
Time-->



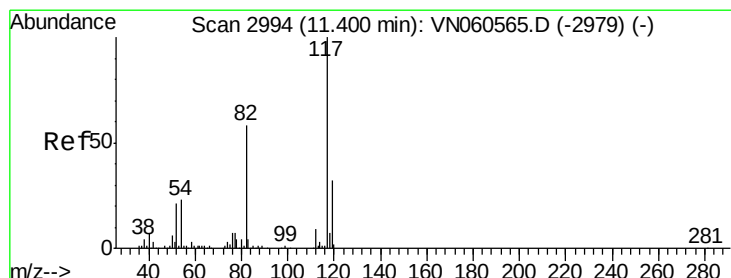
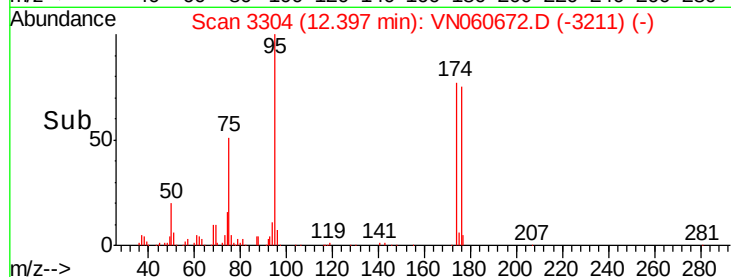
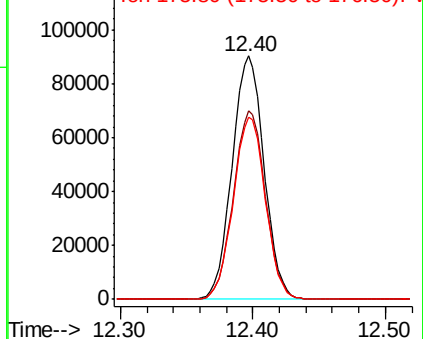
#62
4-Bromofluorobenzene
Concen: 51.786 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060672.D
Acq: 24 Mar 2020 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB127757TB

Tot Ion: 95 Resp: 150890
Ion Ratio Lower Upper
95 100
174 77.8 0.0 157.6
176 75.3 0.0 150.6

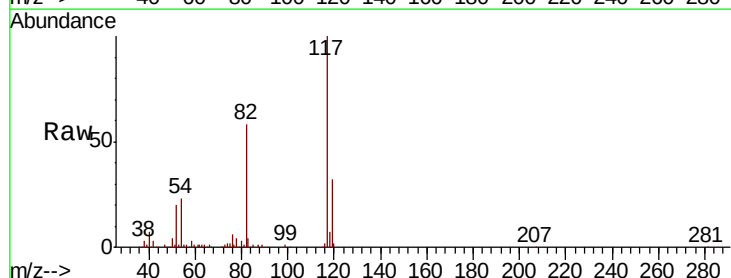


Abundance Ion 94.90 (94.60 to 95.60): VN060672.D (-3290) (-)
Ion 173.80 (173.50 to 174.50): VN060672.D (-3290) (-)
Ion 175.80 (175.50 to 176.50): VN060672.D (-3290) (-)

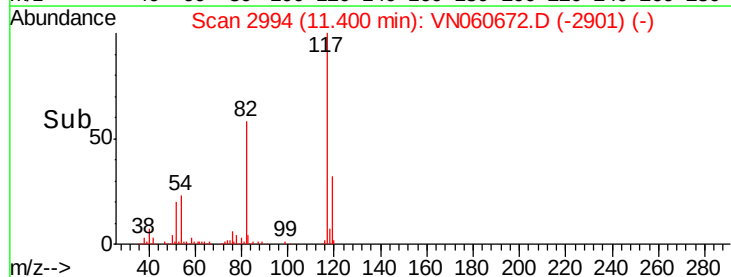
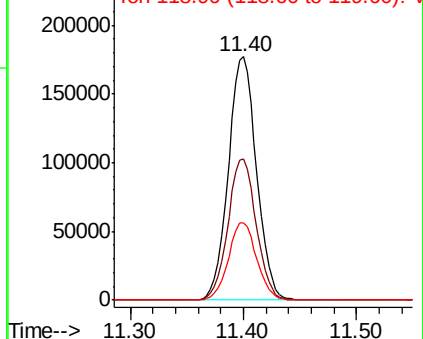


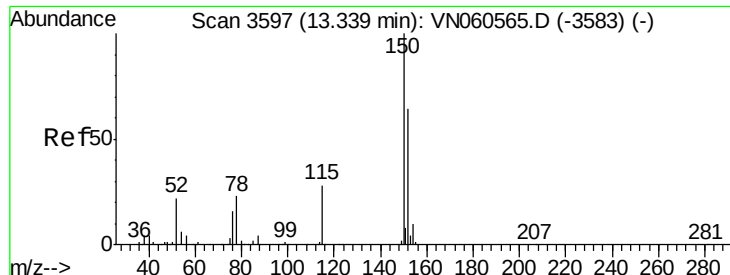
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060672.D
Acq: 24 Mar 2020 15:14

Tgt Ion: 117 Resp: 306340
Ion Ratio Lower Upper
117 100
82 57.9 46.7 70.1
119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060672.D (-2979) (-)
Ion 82.00 (81.70 to 82.70): VN060672.D (-2979) (-)
Ion 118.90 (118.60 to 119.60): VN060672.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060672.D

Acq: 24 Mar 2020 15:14

Instrument :

MSVOA_N

ClientSampleId :

PB127757TB

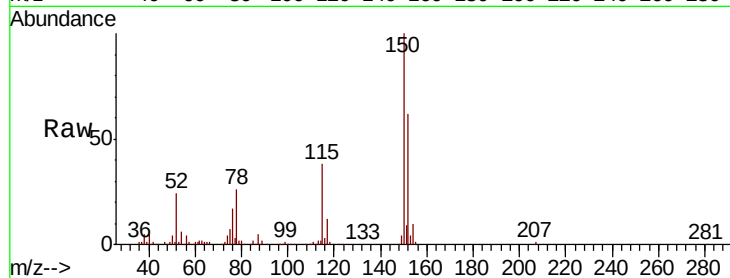
Tot Ion:152 Resp: 140544

Ion Ratio Lower Upper

152 100

115 60.1 30.2 90.6

150 158.9 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

