

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031620\
 Data File : VN060534.D
 Acq On : 16 Mar 2020 19:23
 Operator : JC/MD
 Sample : PB127541ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127541ZHE#07

Quant Time: Mar 17 09:27:33 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

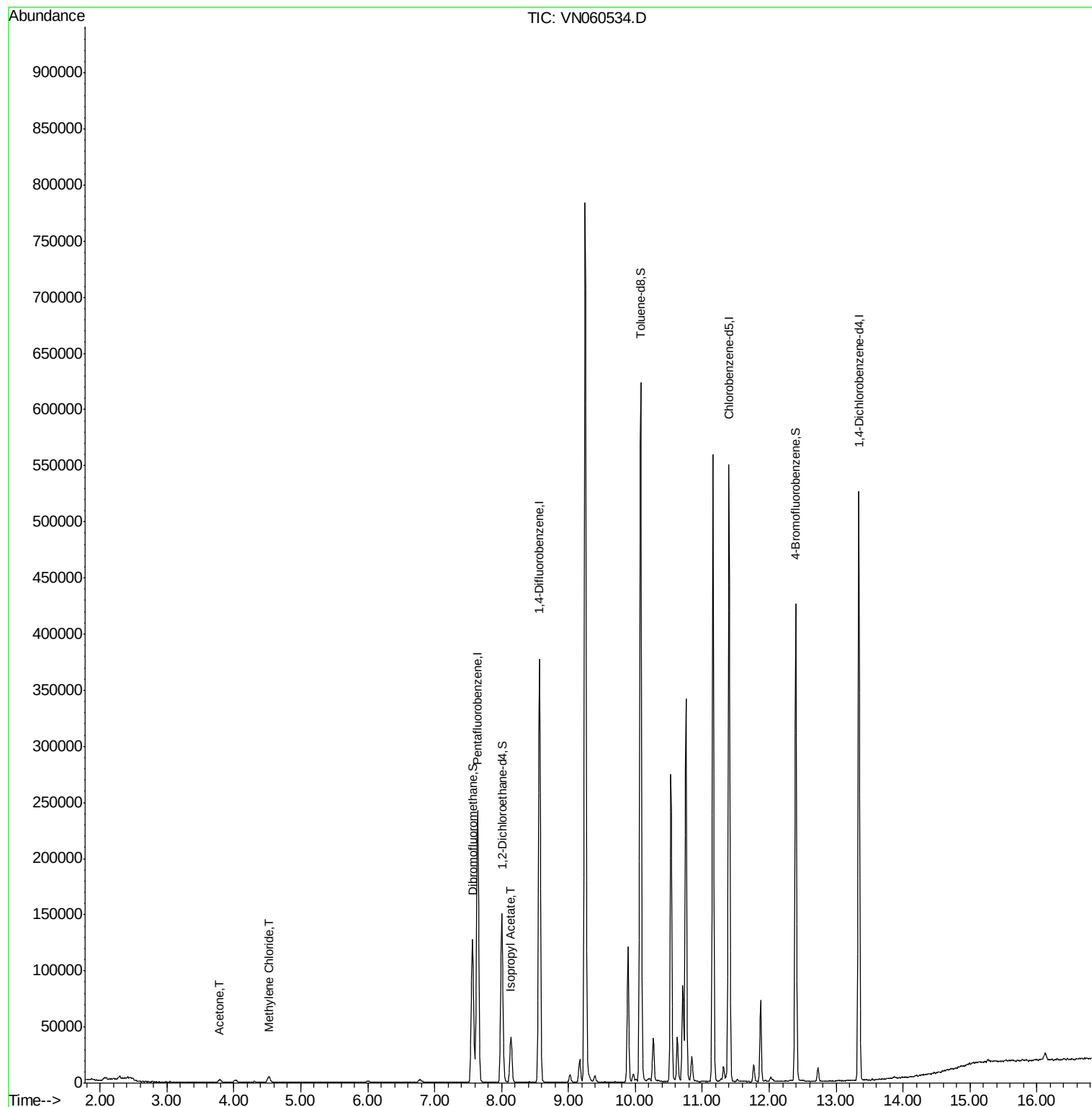
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	334256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	310651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130554	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	7.57	113	98859	63.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.44%	
50) Toluene-d8	10.08	98	415300	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
62) 4-Bromofluorobenzene	12.40	95	149781	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
Target Compounds						
16) Acetone	3.79	43	5491	6.605	ug/l	95
20) Methylene Chloride	4.53	84	4060	1.778	ug/l	98
43) Isopropyl Acetate	8.14	43	49748	9.421	ug/l #	91

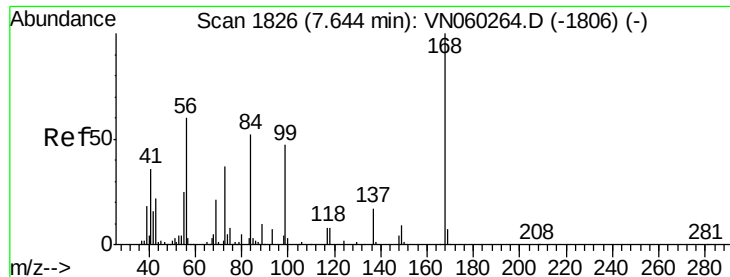
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060534.D

Acq: 16 Mar 2020 19:23

Instrument :

MSVOA_N

ClientSampleId :

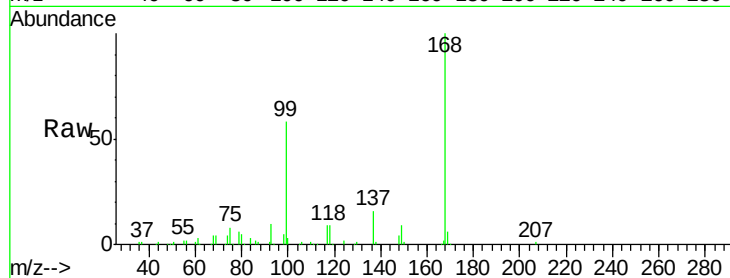
PB127541ZHE#07

Tot Ion:168 Resp: 200644

Ion Ratio Lower Upper

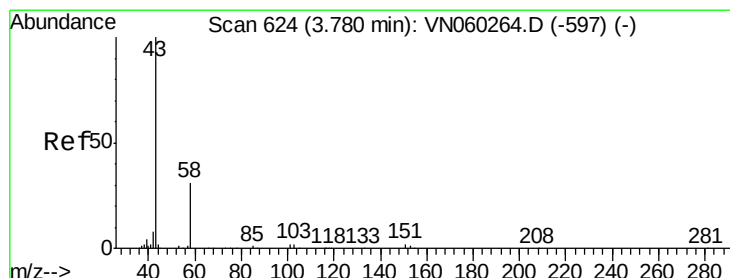
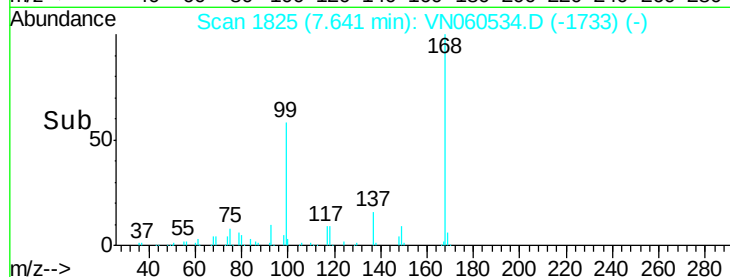
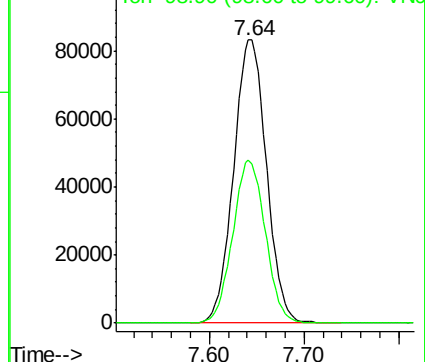
168 100

99 57.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.605 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060534.D

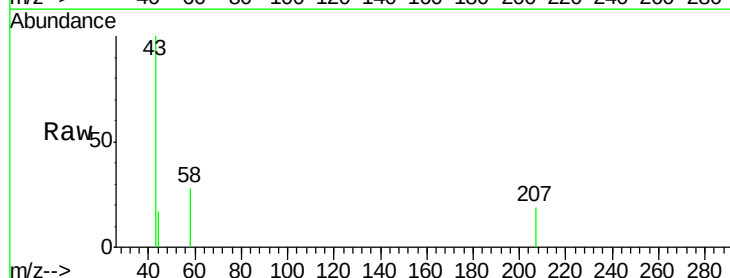
Acq: 16 Mar 2020 19:23

Tgt Ion: 43 Resp: 5491

Ion Ratio Lower Upper

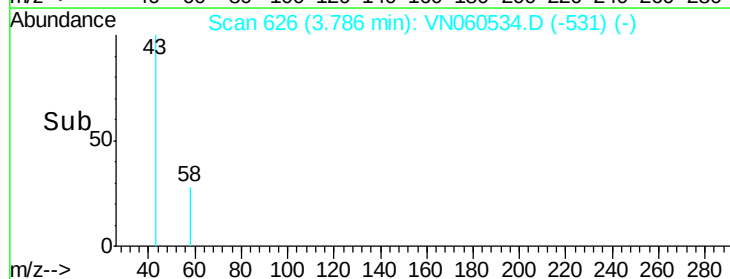
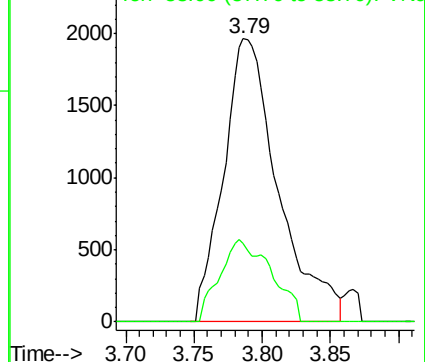
43 100

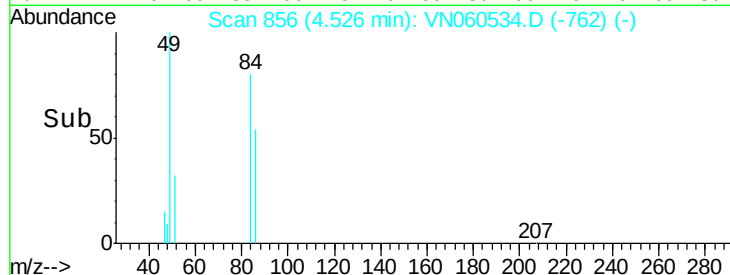
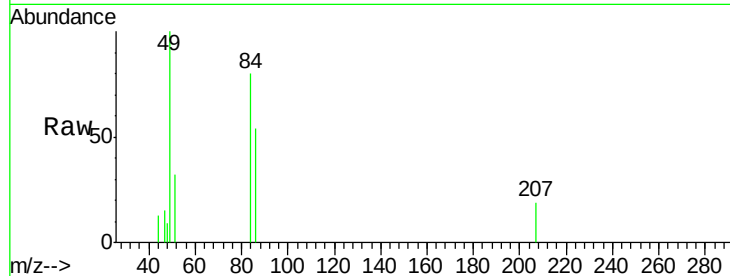
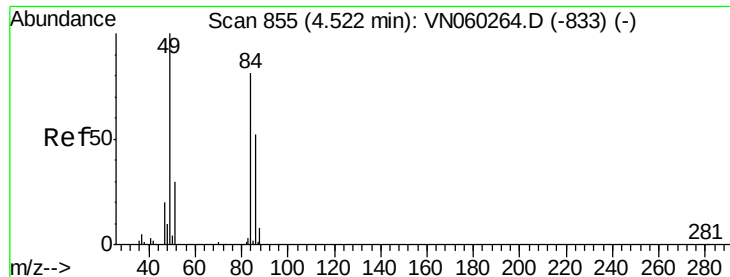
58 27.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

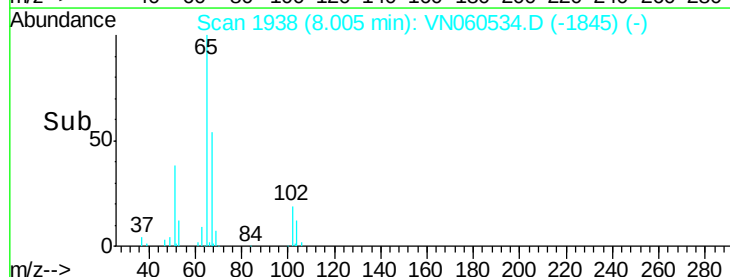
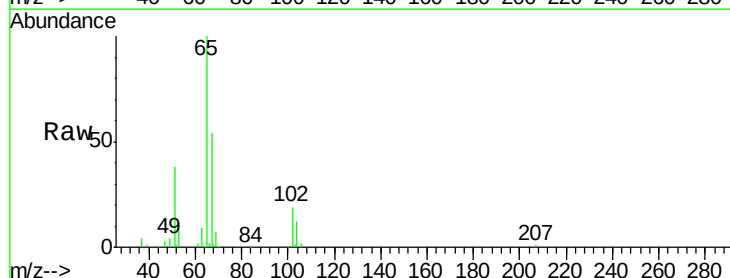
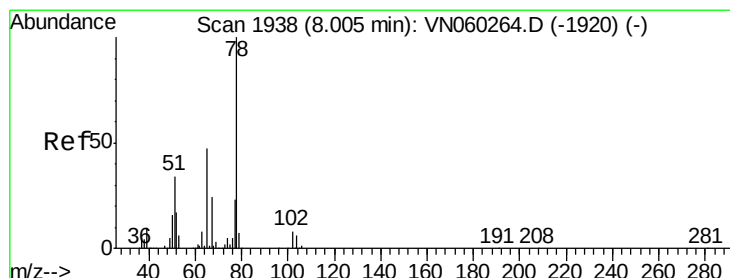
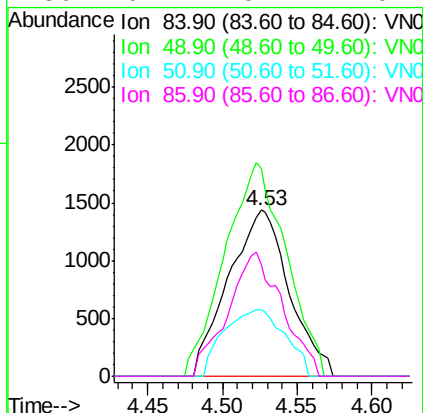




#20
Methylene Chloride
Concen: 1.778 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060534.D
Acq: 16 Mar 2020 19:23

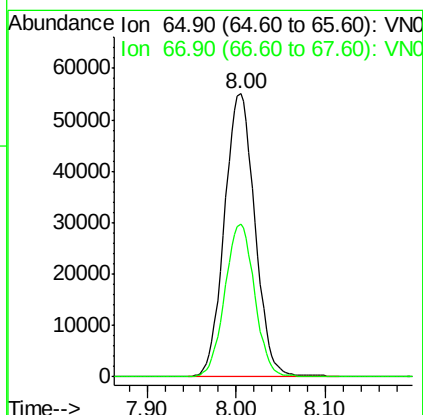
Instrument :
MSVOA_N
ClientSampleId :
PB127541ZHE#07

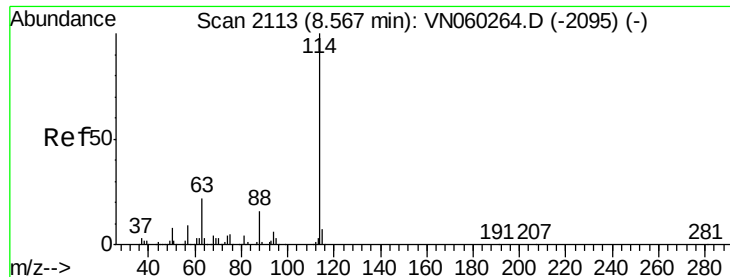
Tot Ion:	84	Resp:	4060
Ion	Ratio	Lower	Upper
84	100		
49	125.0	99.3	148.9
51	39.8	30.1	45.1
86	67.4	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.715 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060534.D
Acq: 16 Mar 2020 19:23

Tgt Ion:	65	Resp:	130554
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.8

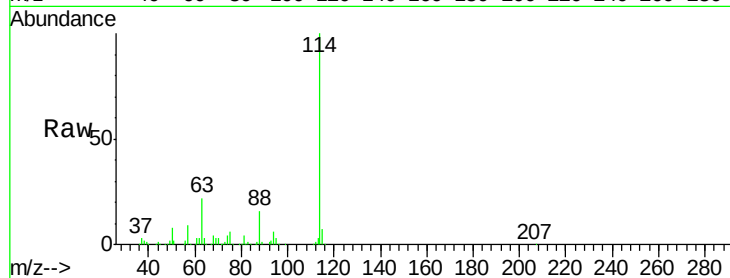




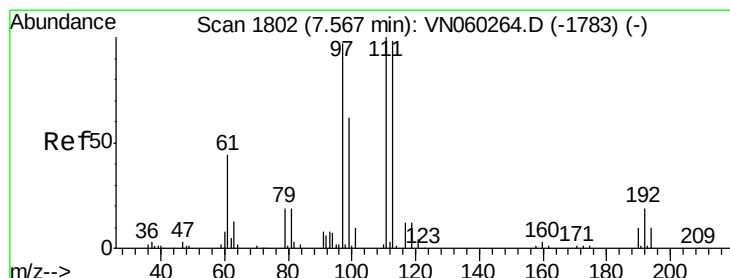
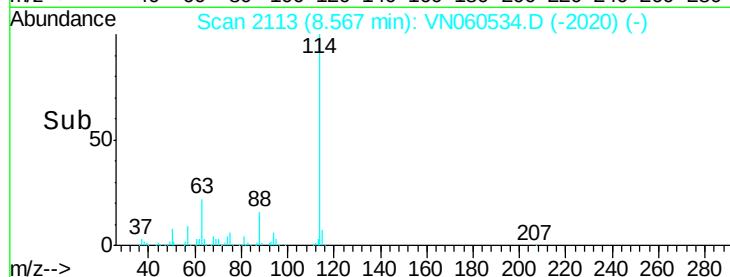
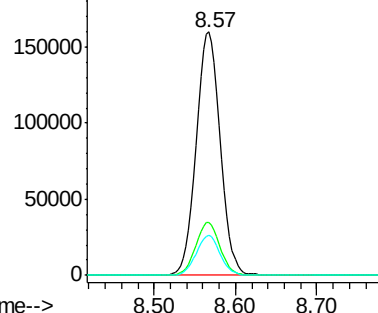
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060534.D
Acq: 16 Mar 2020 19:23

Instrument :
MSVOA_N
ClientSampleId :
PB127541ZHE#07

Tot Ion:114 Resp: 334256
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.5 0.0 31.6

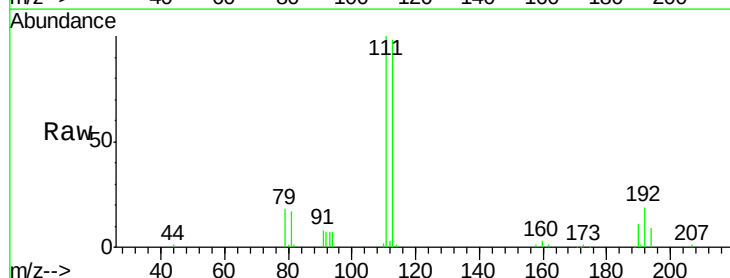


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

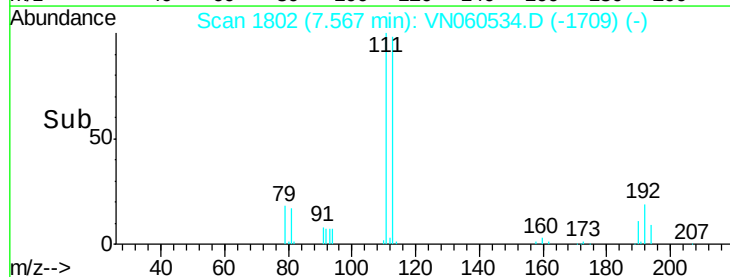
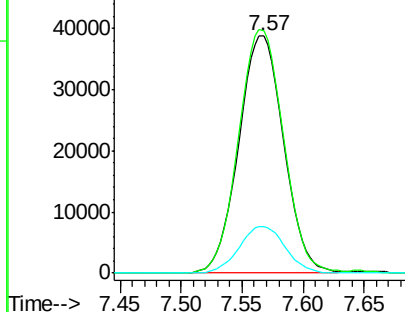


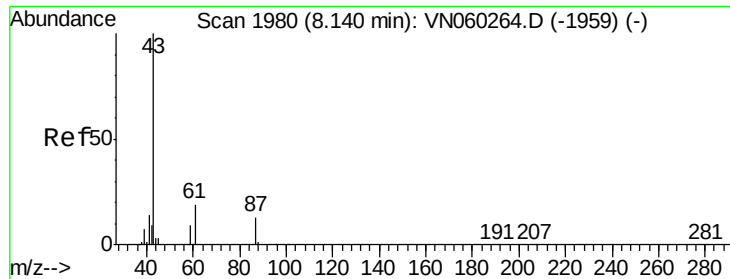
#35
Dibromofluoromethane
Concen: 63.718 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060534.D
Acq: 16 Mar 2020 19:23

Tgt Ion:113 Resp: 98859
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 20.1 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: 9.421 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060534.D

Acq: 16 Mar 2020 19:23

Instrument :

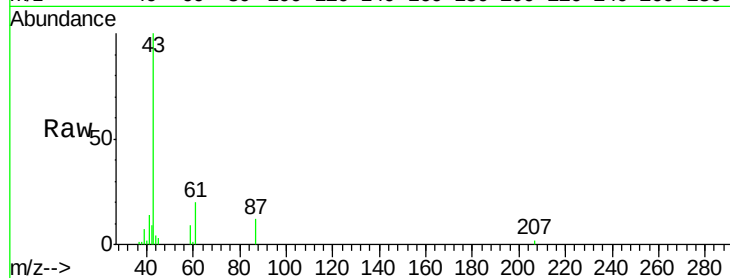
MSVOA_N

ClientSampleId :

PB127541ZHE#07

Tot Ion: 43 Resp: 49748

Ion	Ratio	Lower	Upper
43	100		
61	19.5	20.9	31.3#
87	12.3	10.6	16.0

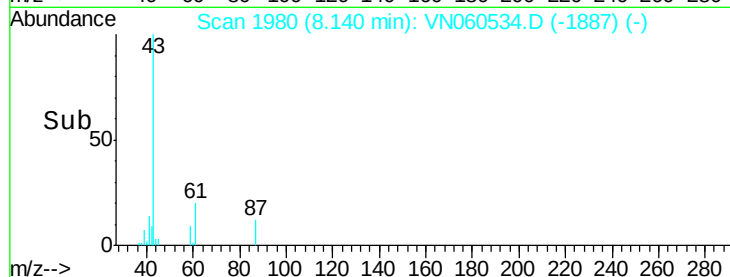


Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)

Time-->



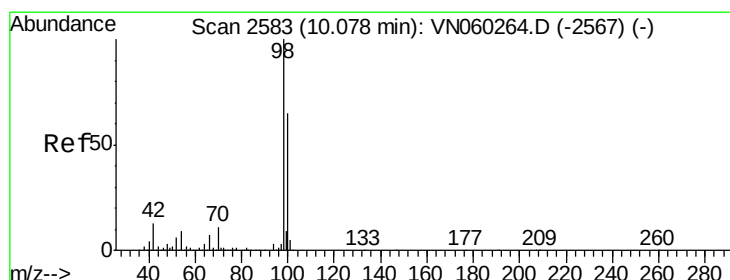
Abundance

Ion 43.00 (42.70 to 43.70): VN060534.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060534.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060534.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 52.888 ug/l

RT: 10.08 min Scan# 2583

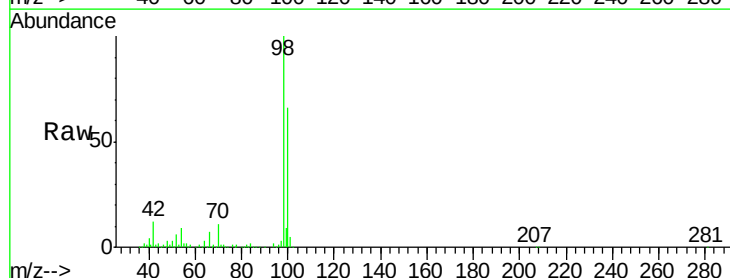
Delta R.T. 0.00 min

Lab File: VN060534.D

Acq: 16 Mar 2020 19:23

Tgt Ion: 98 Resp: 415300

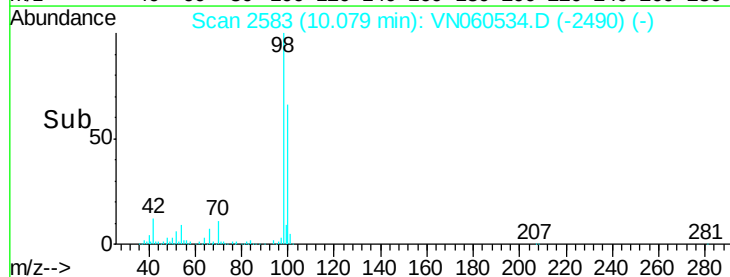
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)

Time-->

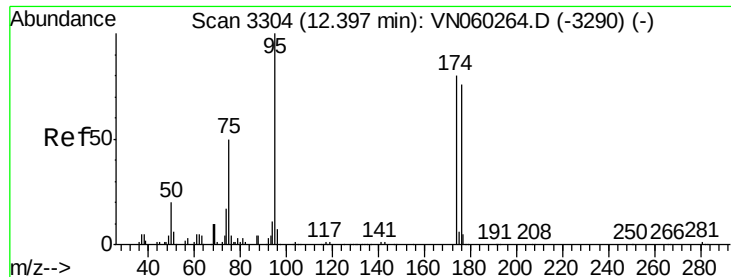


Abundance

Ion 98.00 (97.70 to 98.70): VN060534.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060534.D (-2490) (-)

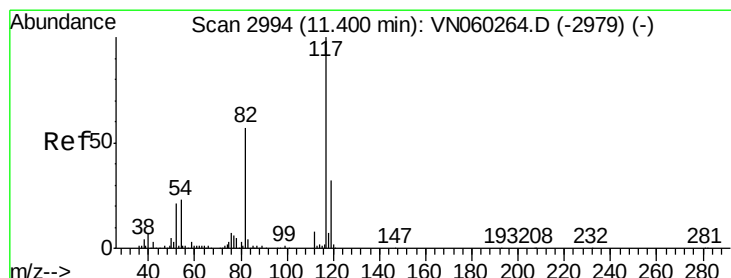
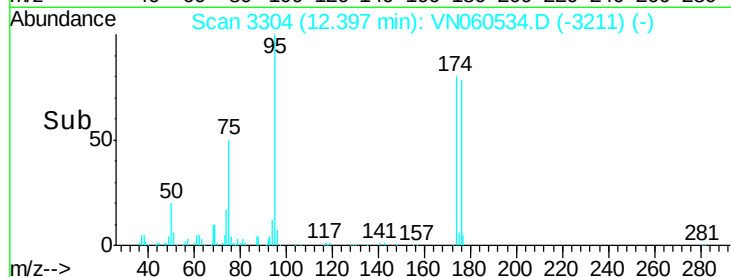
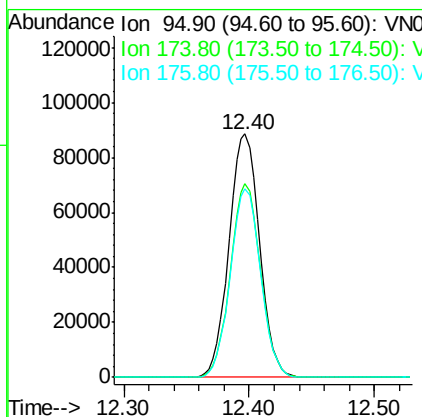
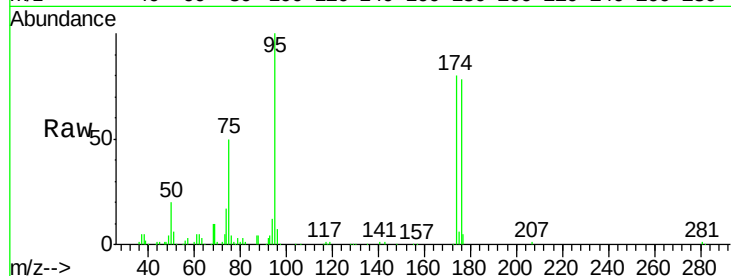
Time-->



#62
4-Bromofluorobenzene
Concen: 50.319 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060534.D
Acq: 16 Mar 2020 19:23

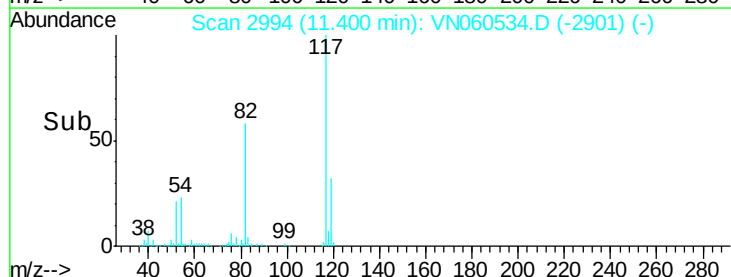
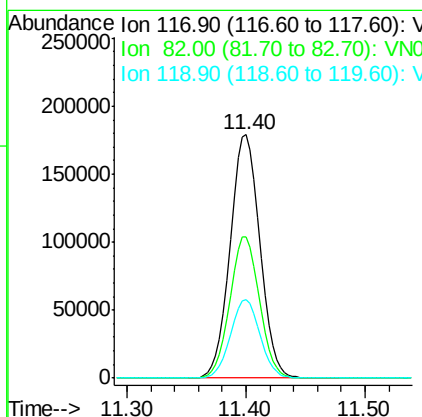
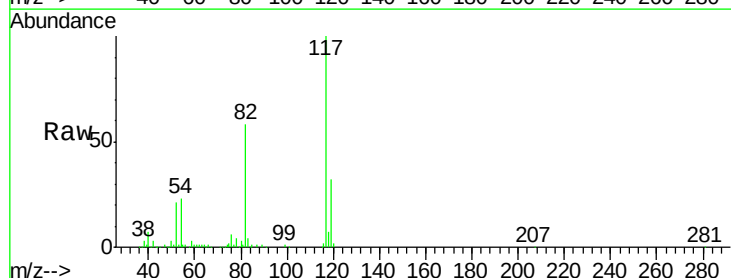
Instrument :
MSVOA_N
ClientSampleId :
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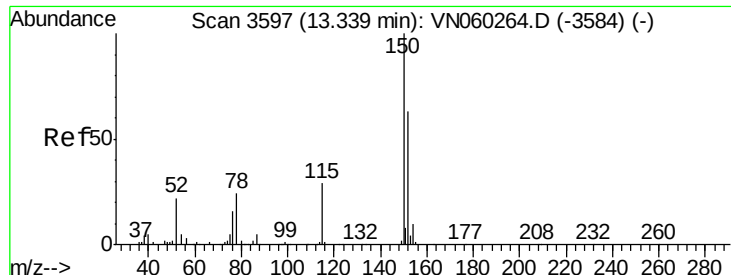
Tot Ion: 95 Resp: 149781
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 76.7 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060534.D
Acq: 16 Mar 2020 19:23

Tgt Ion: 117 Resp: 310651
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.6
119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060534.D

Acq: 16 Mar 2020 19:23

Instrument :

MSVOA_N

ClientSampleId :

PB127541ZHE#07

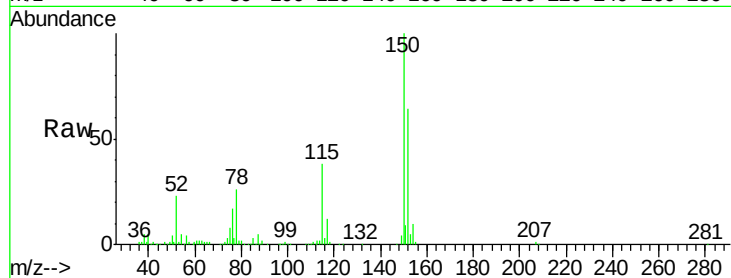
Tot Ion:152 Resp: 137872

Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

150 157.5 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

