

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031320\
 Data File : VN060497.D
 Acq On : 13 Mar 2020 13:11
 Operator : JC/MD
 Sample : PB127465ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465ZHE#10

Quant Time: Mar 16 08:42:29 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

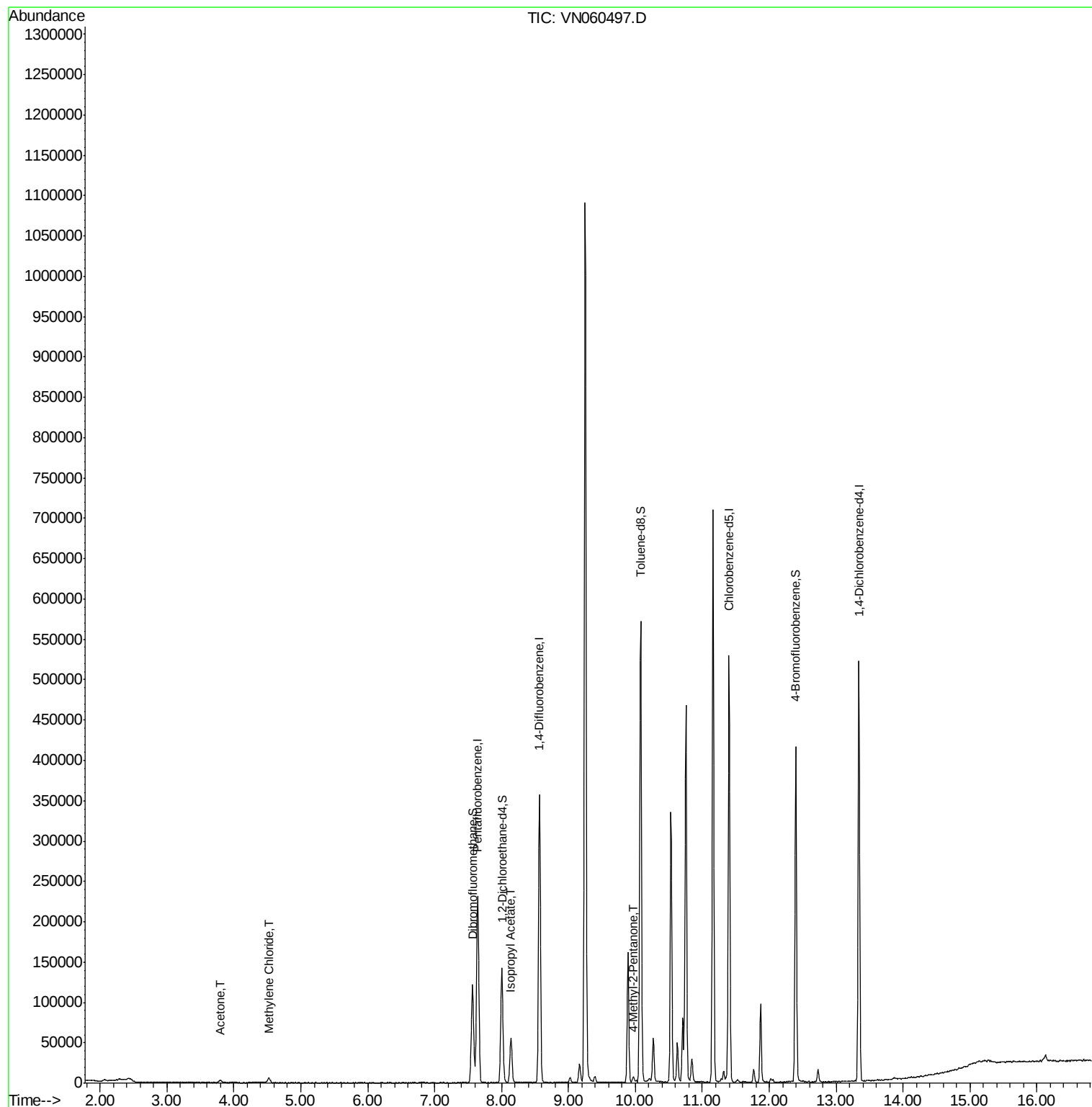
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	315680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124296	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	7.57	113	93030	63.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.98%	
50) Toluene-d8	10.08	98	387423	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.40	95	144844	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
Target Compounds						
16) Acetone	3.79	43	5920	7.473	ug/l	91
20) Methylene Chloride	4.53	84	4282	1.968	ug/l	96
43) Isopropyl Acetate	8.14	43	67591	13.553	ug/l #	90
51) 4-Methyl-2-Pentanone	9.97	43	5460	1.931	ug/l	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

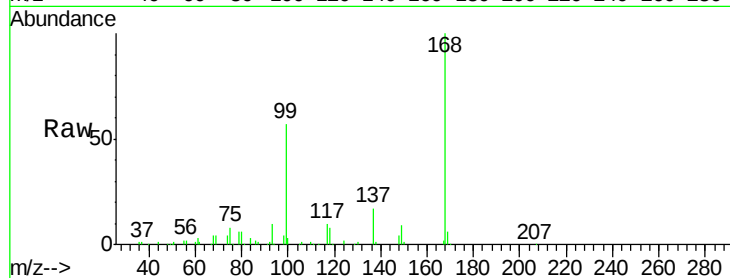
PB127465ZHE#10

Tot Ion:168 Resp: 191211

Ion Ratio Lower Upper

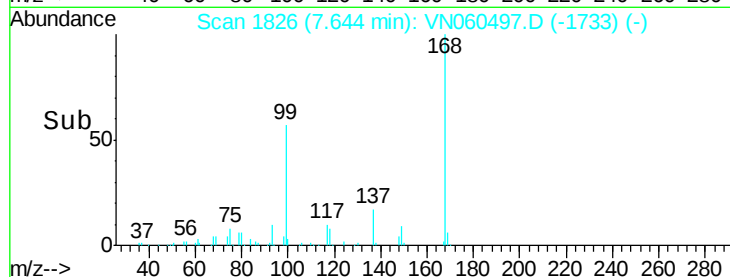
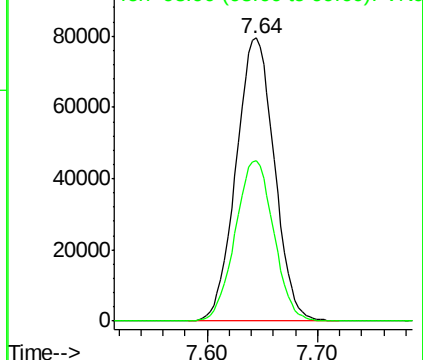
168 100

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): VN



#16

Acetone

Concen: 7.473 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060497.D

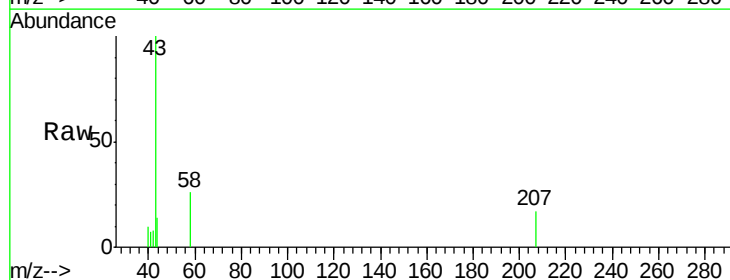
Acq: 13 Mar 2020 13:11

Tgt Ion: 43 Resp: 5920

Ion Ratio Lower Upper

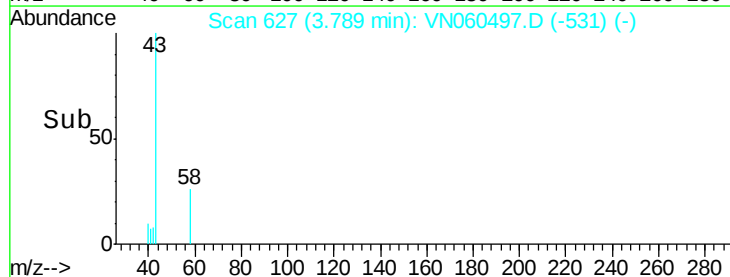
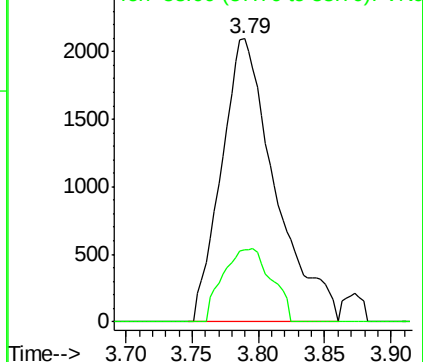
43 100

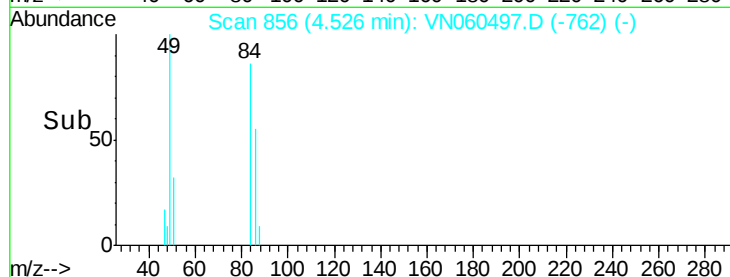
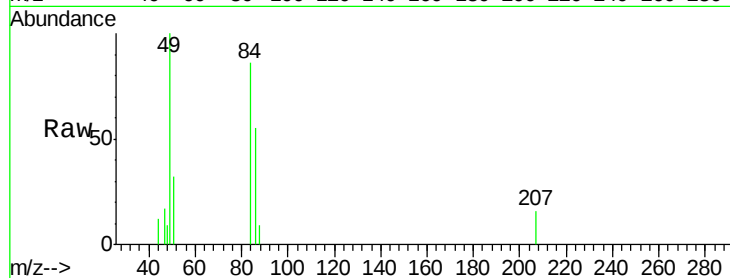
58 25.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

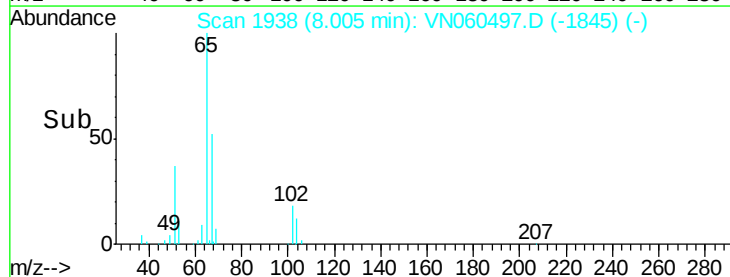
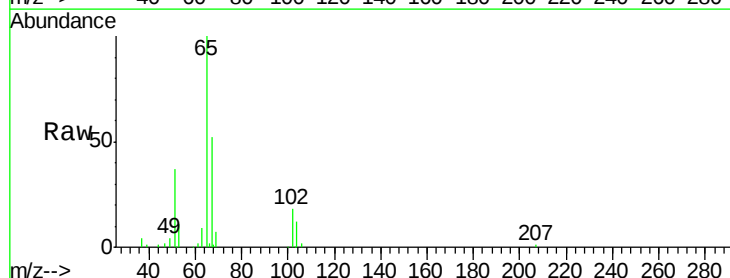
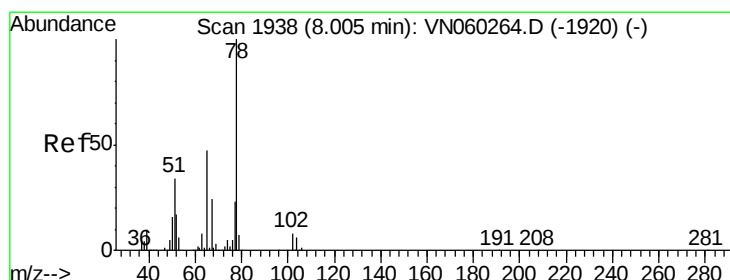
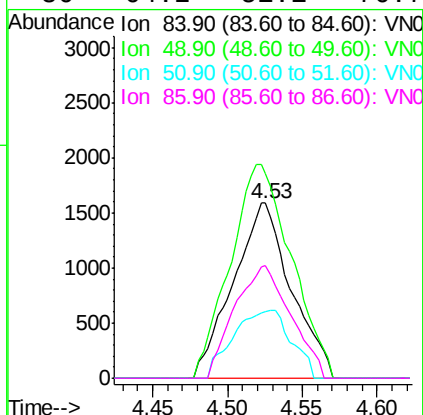




#20
Methylene Chloride
Concen: 1.968 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060497.D
Acq: 13 Mar 2020 13:11

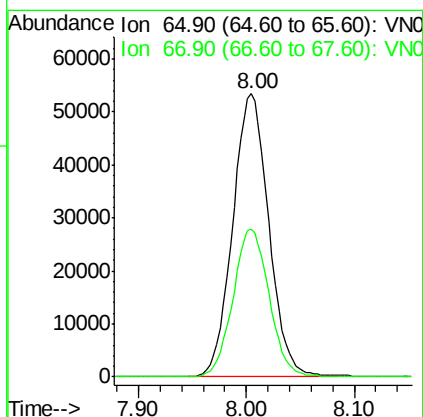
Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#10

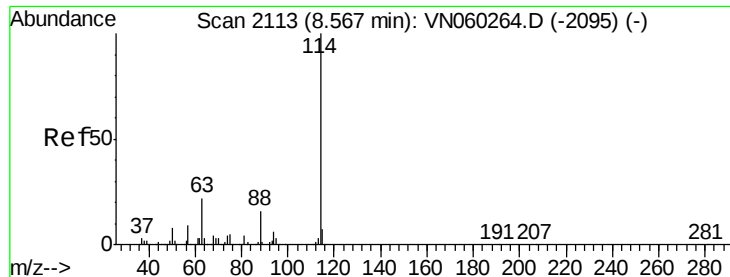
Tot Ion:	84	Resp:	4282
Ion	Ratio	Lower	Upper
84	100		
49	116.9	99.3	148.9
51	38.0	30.1	45.1
86	64.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.666 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060497.D
Acq: 13 Mar 2020 13:11

Tgt Ion:	65	Resp:	124296
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8

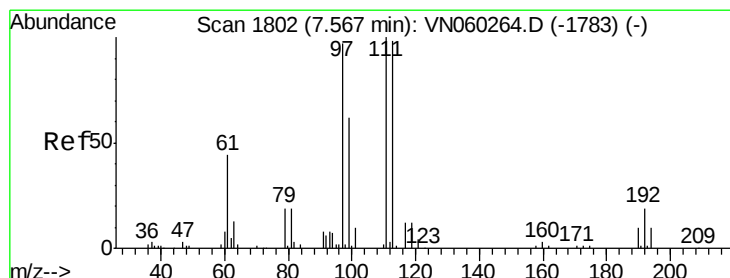
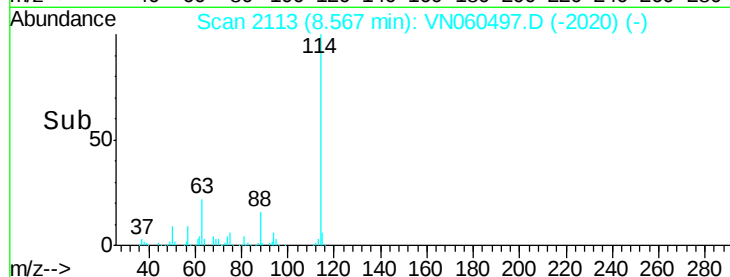
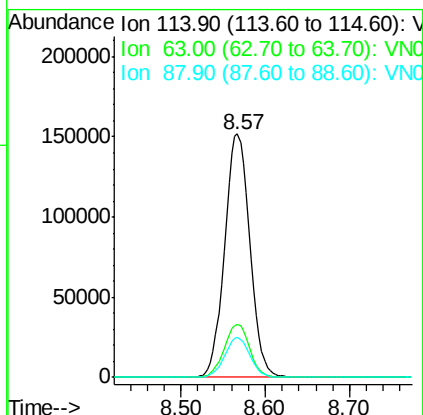
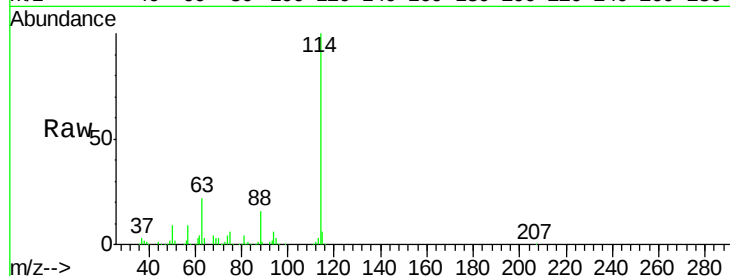




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060497.D
Acq: 13 Mar 2020 13:11

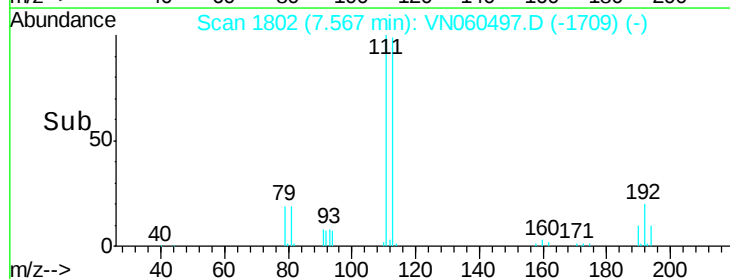
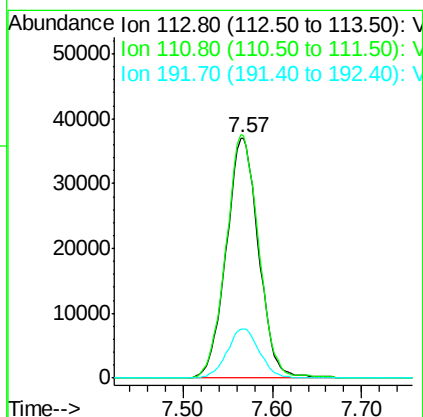
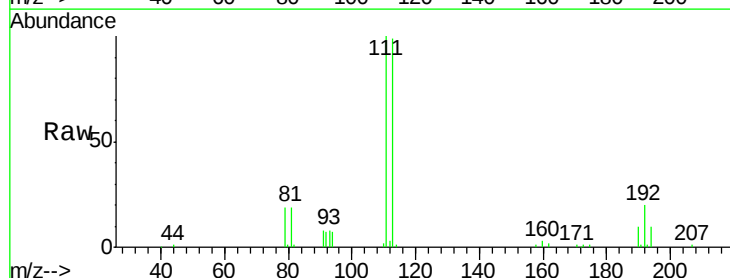
Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#10

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	16.3	0.0	31.6



#35
Dibromofluoromethane
Concen: 63.489 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060497.D
Acq: 13 Mar 2020 13:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	20.4	16.2	24.2





#43

Isopropyl Acetate

Concen: 13.553 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060497.D

Acq: 13 Mar 2020 13:11

Instrument :

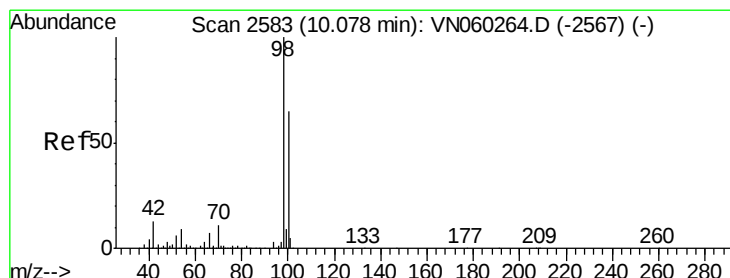
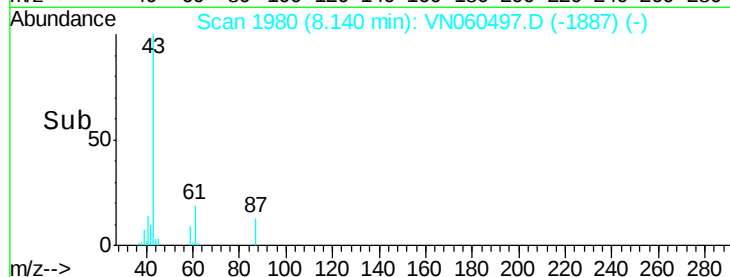
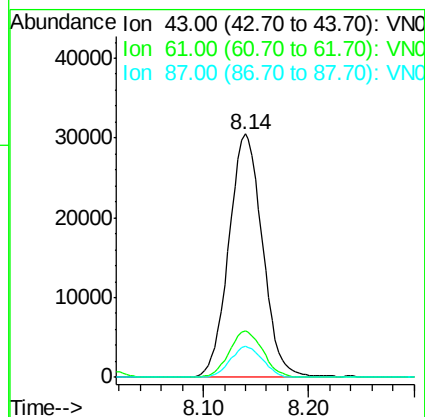
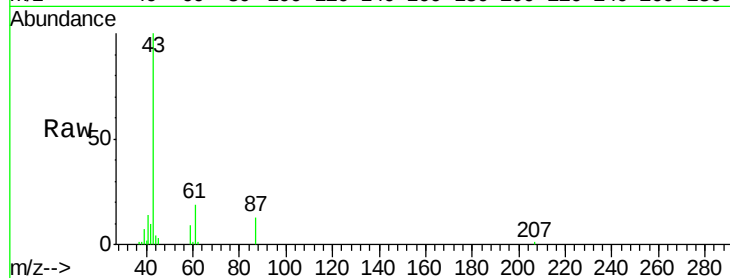
MSVOA_N

ClientSampleId :

PB127465ZHE#10

Tot Ion: 43 Resp: 67591

Ion	Ratio	Lower	Upper
43	100		
61	19.0	20.9	31.3#
87	12.1	10.6	16.0



#50

Toluene-d8

Concen: 52.242 ug/l

RT: 10.08 min Scan# 2583

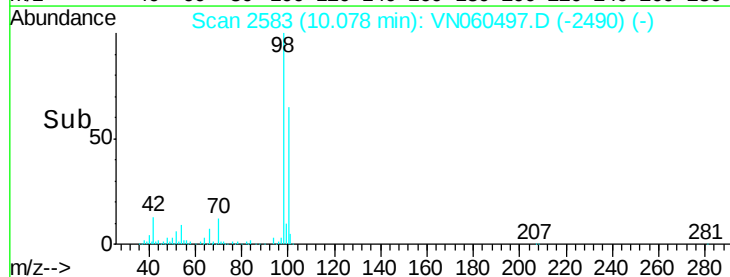
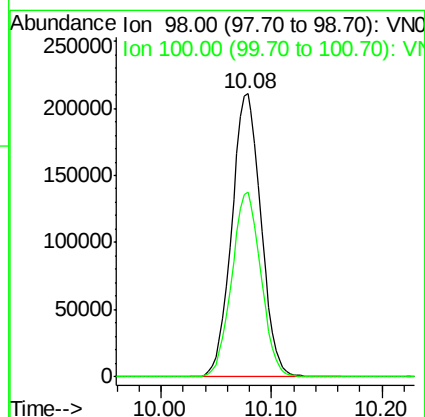
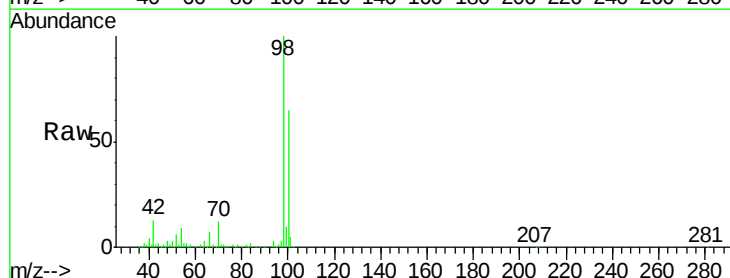
Delta R.T. -0.00 min

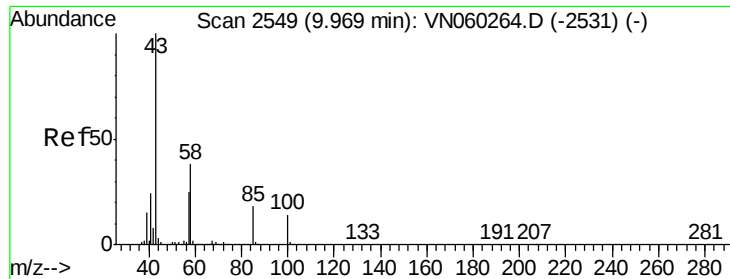
Lab File: VN060497.D

Acq: 13 Mar 2020 13:11

Tgt Ion: 98 Resp: 387423

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2

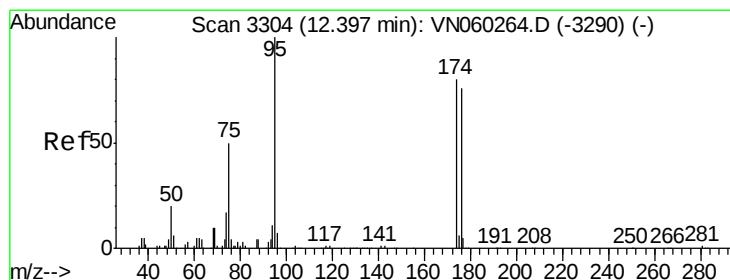
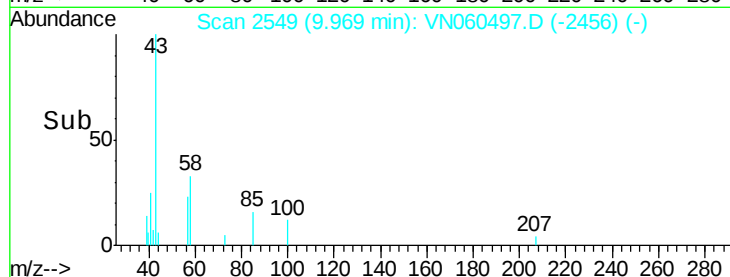
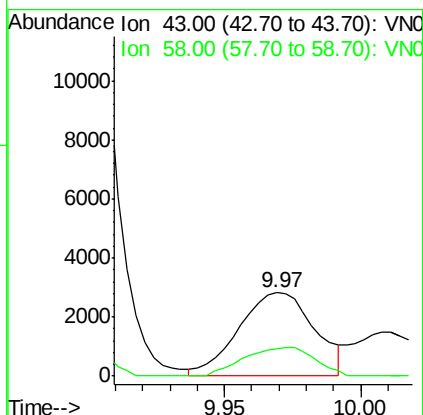
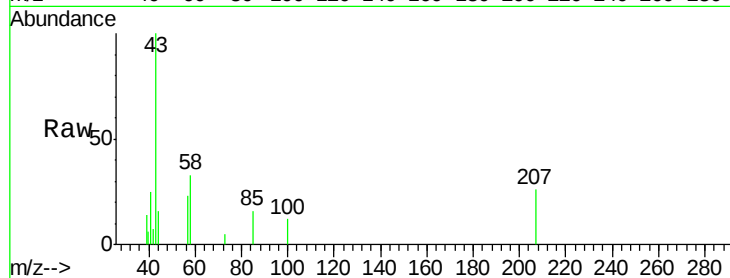




#51
 4-Methyl-2-Pentanone
 Concen: 1.931 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: VN060497.D
 Acq: 13 Mar 2020 13:11

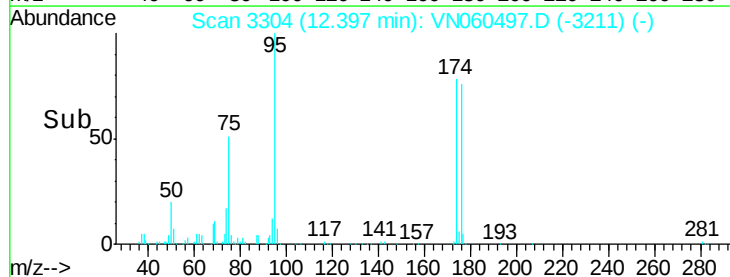
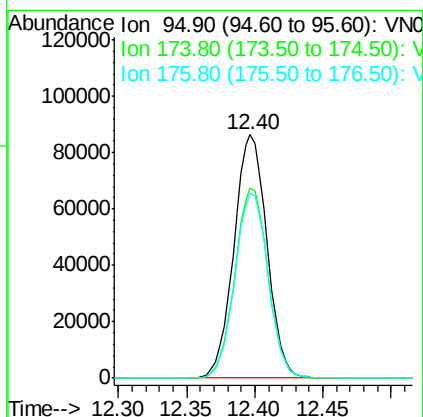
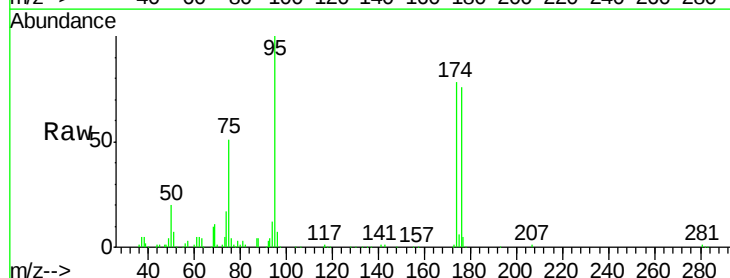
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465ZHE#10

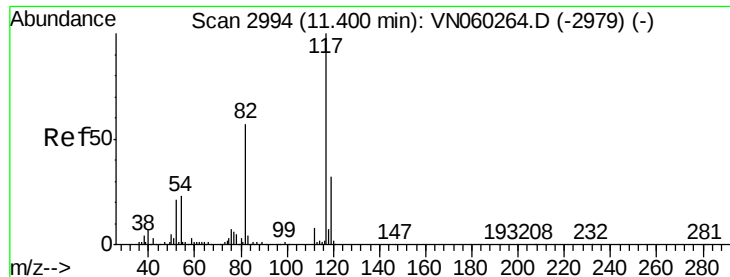
Tot Ion: 43 Resp: 5460
 Ion Ratio Lower Upper
 43 100
 58 32.4 30.9 46.3



#62
 4-Bromofluorobenzene
 Concen: 51.524 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.00 min
 Lab File: VN060497.D
 Acq: 13 Mar 2020 13:11

Tgt Ion: 95 Resp: 144844
 Ion Ratio Lower Upper
 95 100
 174 78.3 0.0 159.2
 176 76.7 0.0 153.8

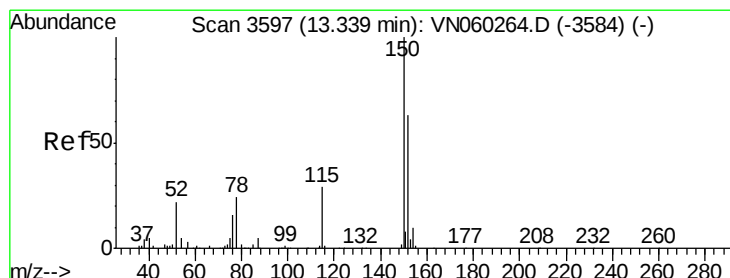
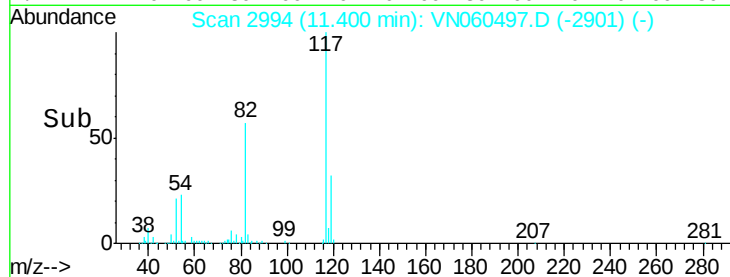
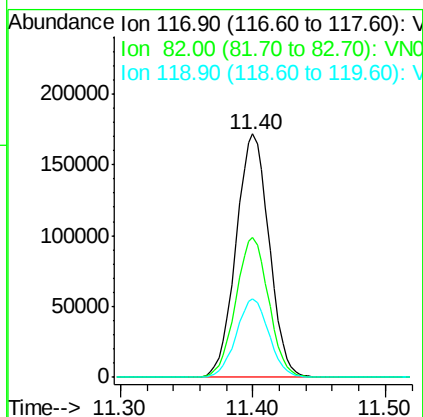
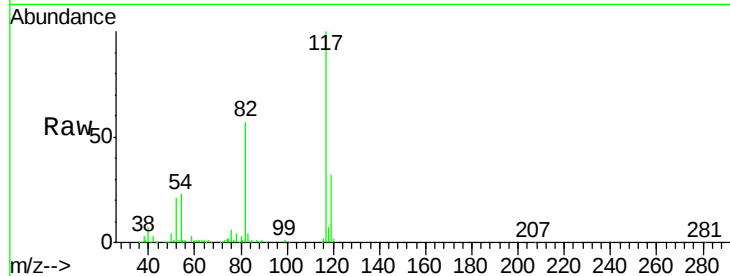




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060497.D
Acq: 13 Mar 2020 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#10

Tot Ion:117 Resp: 297162
Ion Ratio Lower Upper
117 100
82 57.3 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: VN060497.D
Acq: 13 Mar 2020 13:11

Tgt Ion:152 Resp: 138907
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.0
150 156.6 0.0 349.6

