

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060282.D
 Acq On : 28 Feb 2020 14:19
 Operator : JC/MD
 Sample : PB127123ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#13

Quant Time: Feb 29 01:20:37 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

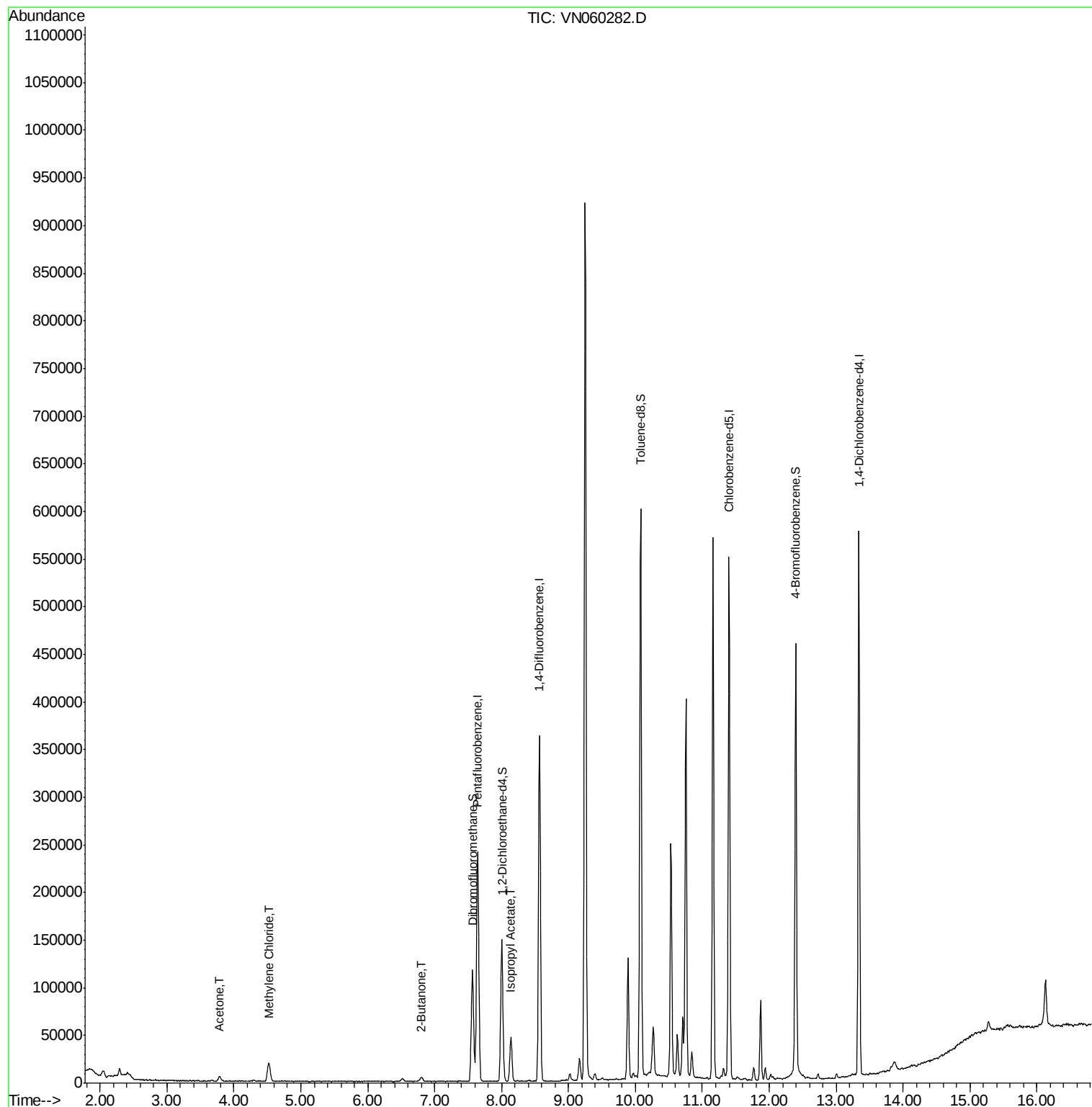
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	326354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	308456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127804	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	7.57	113	89060	58.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.58%	
50) Toluene-d8	10.08	98	398624	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	12.40	95	152906	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
Target Compounds						
16) Acetone	3.79	43	9337	11.232	ug/l	91
20) Methylene Chloride	4.52	84	14804	6.485	ug/l	97
25) 2-Butanone	6.80	43	7717	5.747	ug/l	96
43) Isopropyl Acetate	8.14	43	54534	10.577	ug/l #	92

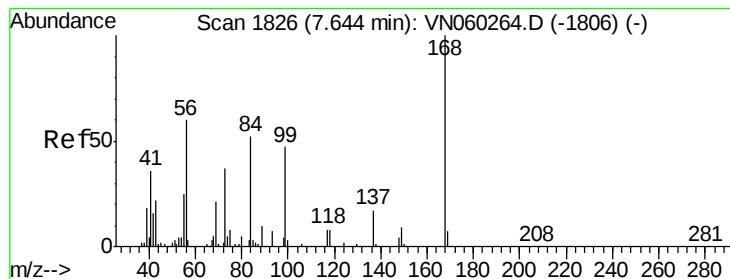
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022820\
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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: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

ClientSampleId :

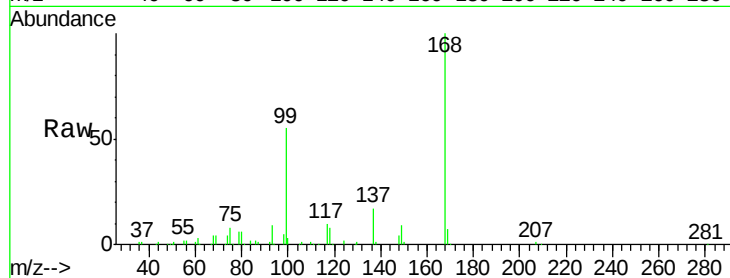
PB127123ZHE#13

Tot Ion:168 Resp: 200636

Ion Ratio Lower Upper

168 100

99 54.6 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

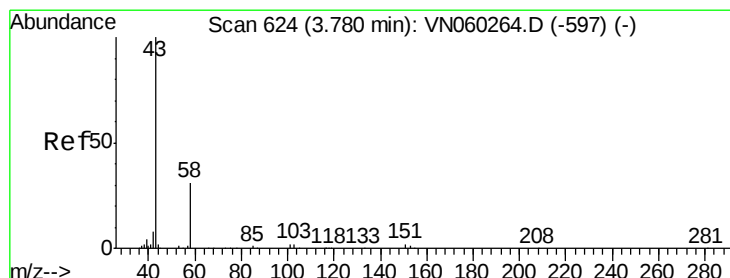
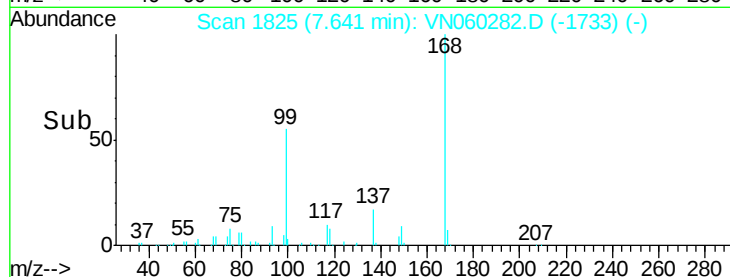
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 11.232 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060282.D

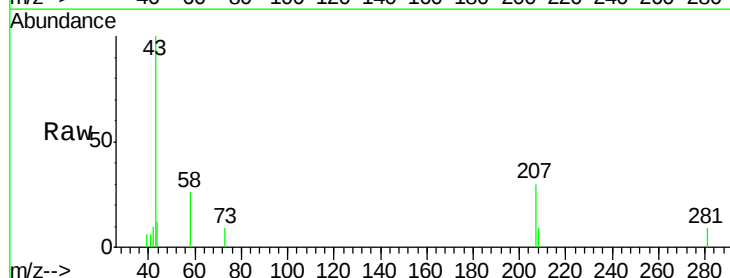
Acq: 28 Feb 2020 14:19

Tgt Ion: 43 Resp: 9337

Ion Ratio Lower Upper

43 100

58 26.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

3000

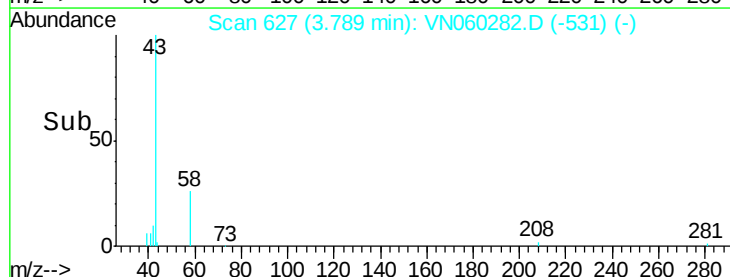
2000

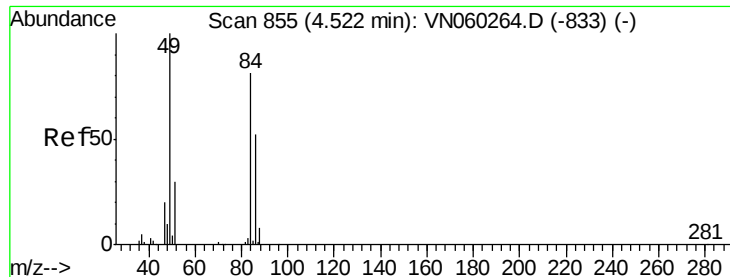
1000

0

3.70 3.75 3.80 3.85

Time-->

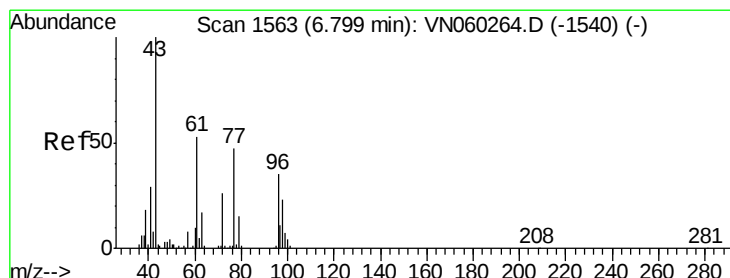
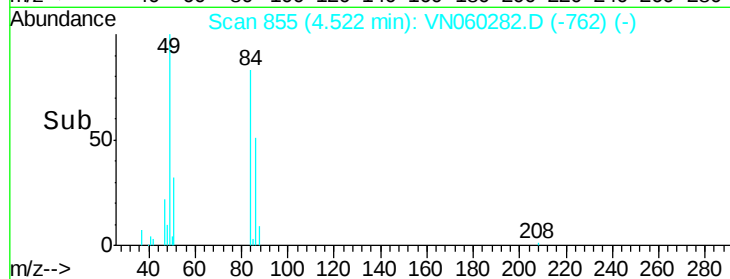
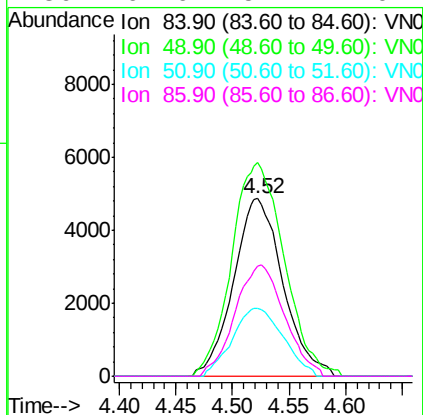
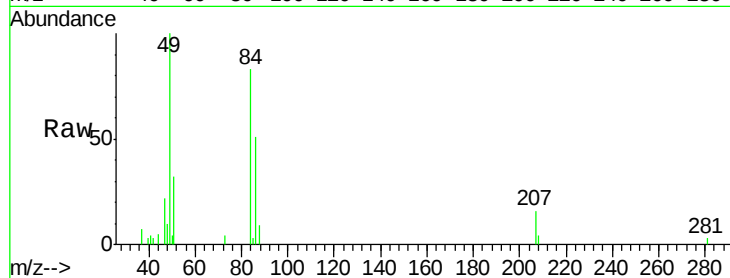




#20
Methylene Chloride
Concen: 6.485 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

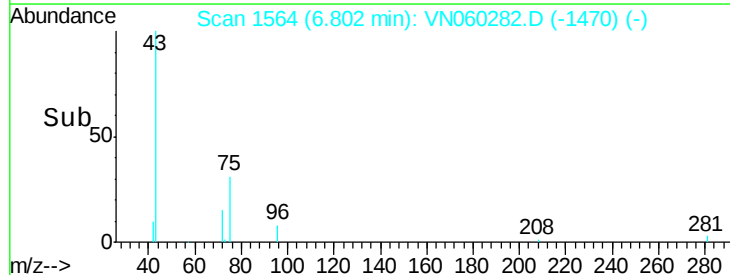
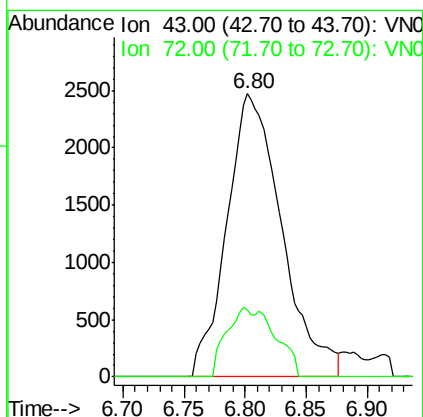
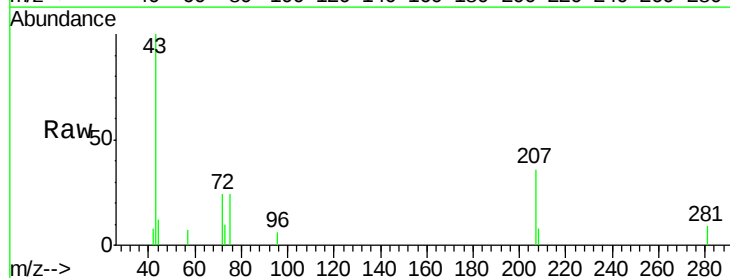
Instrument :
MSVOA_N
ClientSampleId :
PB127123ZHE#13

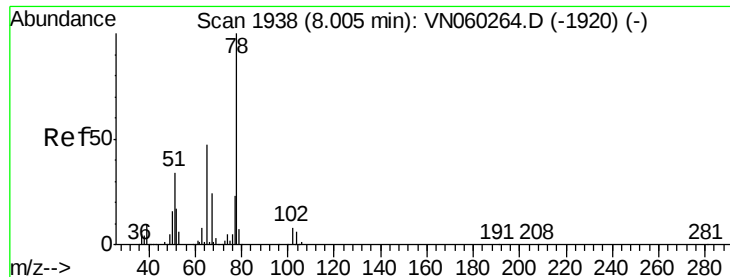
Tot Ion:	84	Resp:	14804
Ion	Ratio	Lower	Upper
84	100		
49	120.2	99.3	148.9
51	38.4	30.1	45.1
86	61.6	51.1	76.7



#25
2-Butanone
Concen: 5.747 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion:	43	Resp:	7717
Ion	Ratio	Lower	Upper
43	100		
72	23.9	20.9	31.3

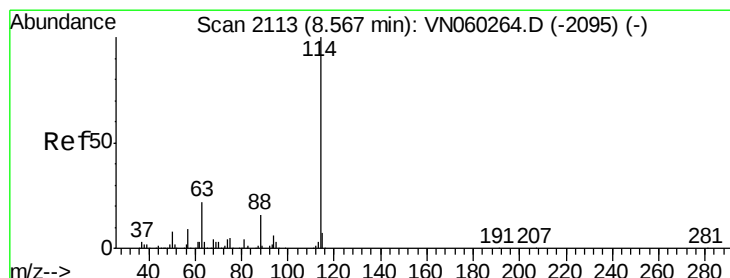
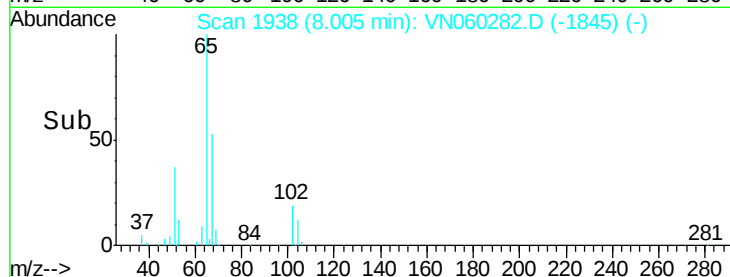
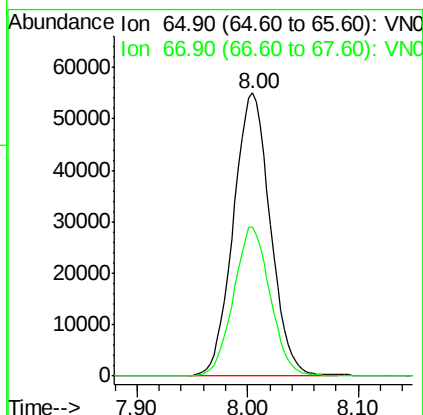
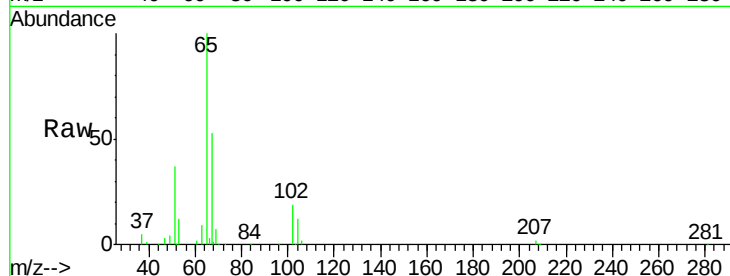




#33
 1,2-Dichloroethane-d4
 Concen: 49.648 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060282.D
 Acq: 28 Feb 2020 14:19

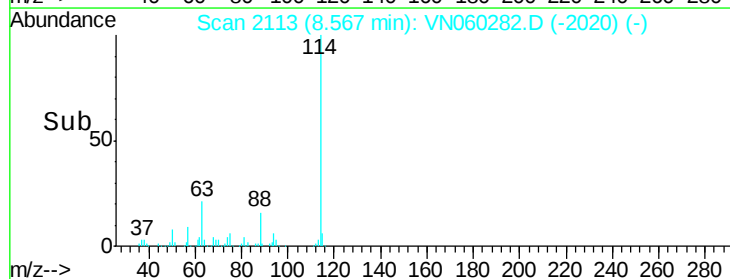
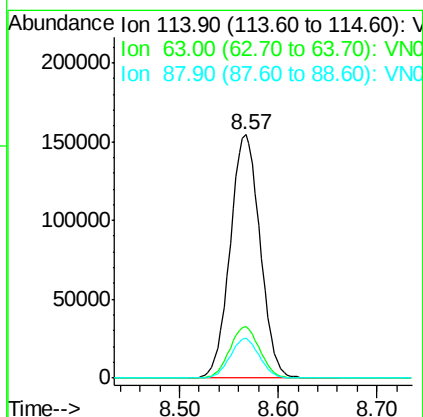
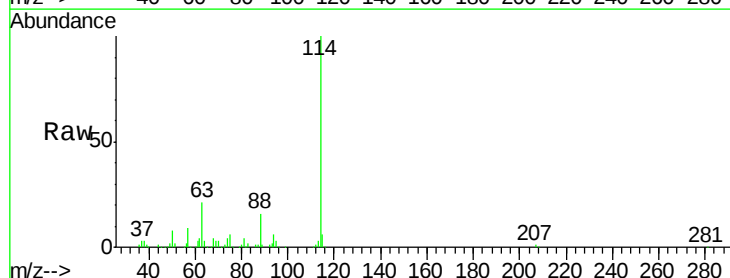
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#13

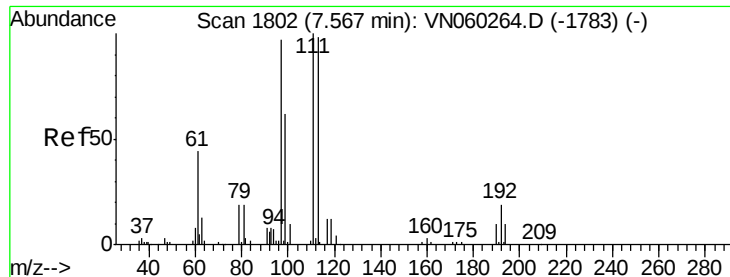
Tot Ion: 65 Resp: 127804
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060282.D
 Acq: 28 Feb 2020 14:19

Tgt Ion: 114 Resp: 326354
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.2
 88 16.4 0.0 31.6

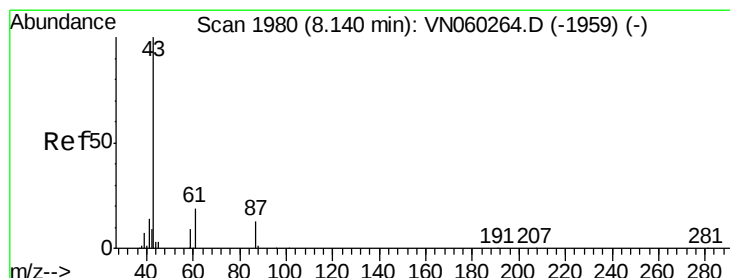
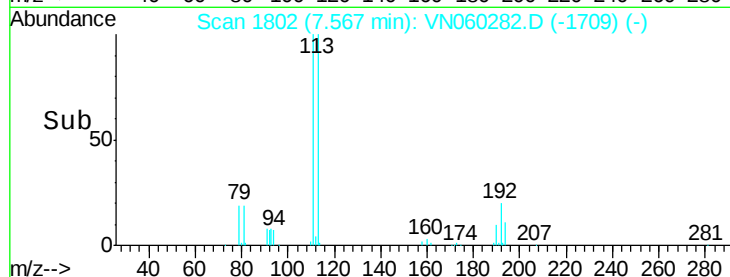
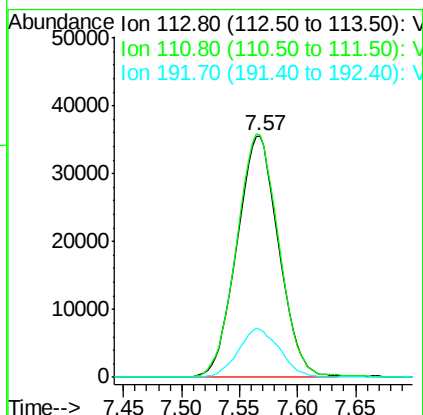
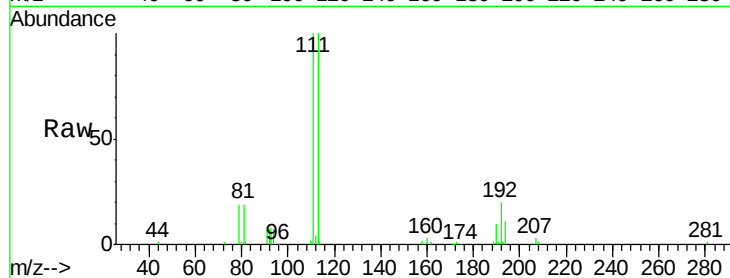




#35
 Dibromofluoromethane
 Concen: 58.792 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060282.D
 Acq: 28 Feb 2020 14:19

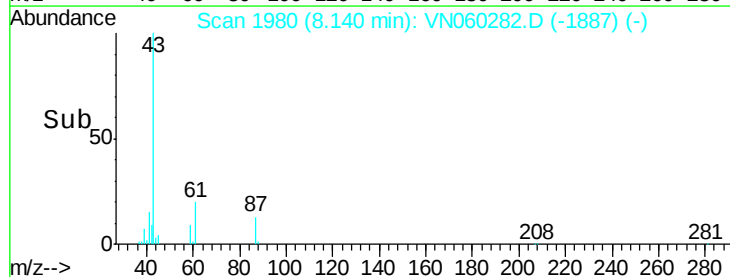
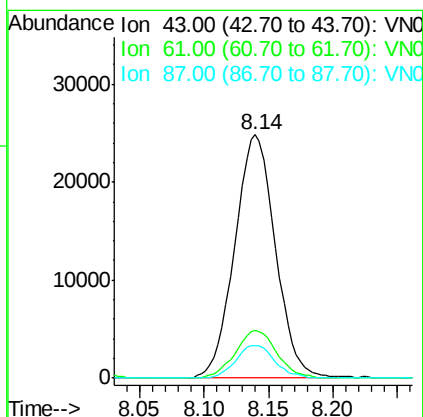
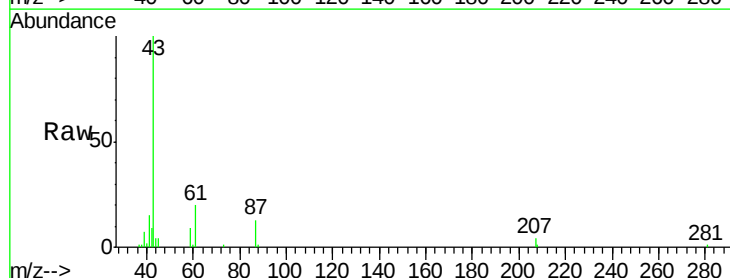
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#13

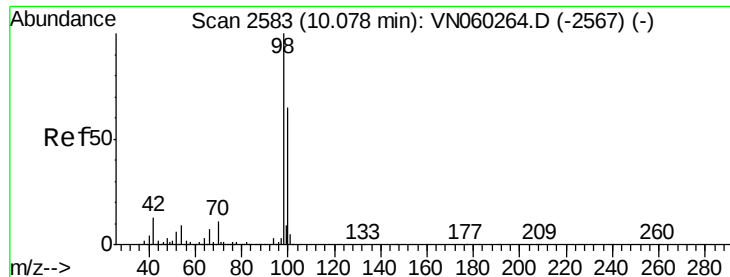
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	20.0	16.2	24.2



#43
 Isopropyl Acetate
 Concen: 10.577 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060282.D
 Acq: 28 Feb 2020 14:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.9	31.3#
87	12.9	10.6	16.0





#50

Toluene-d8

Concen: 51.994 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

ClientSampleId :

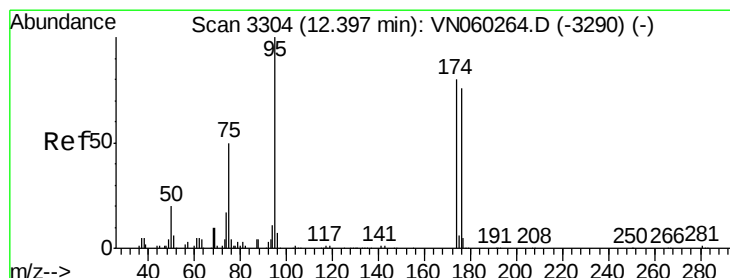
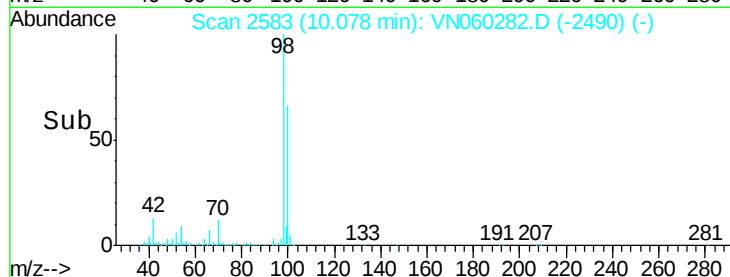
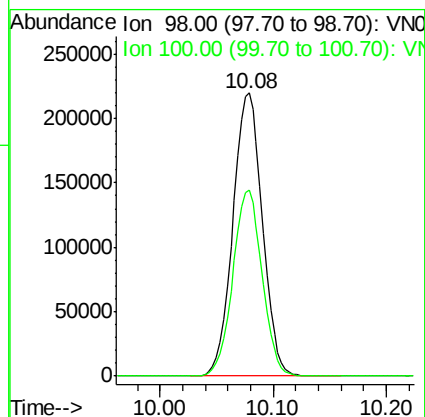
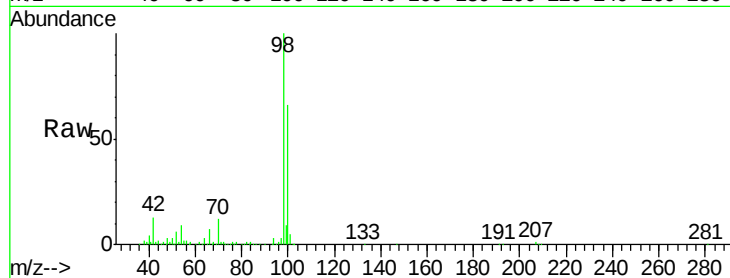
PB127123ZHE#13

Tot Ion: 98 Resp: 398624

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 52.612 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

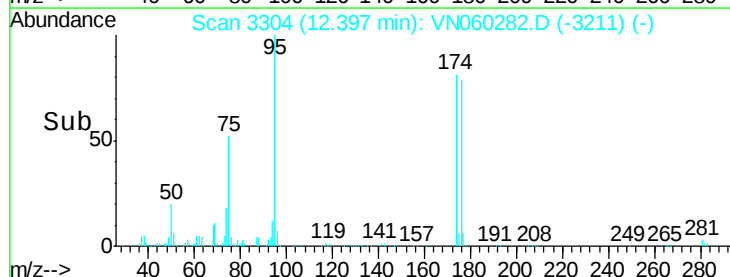
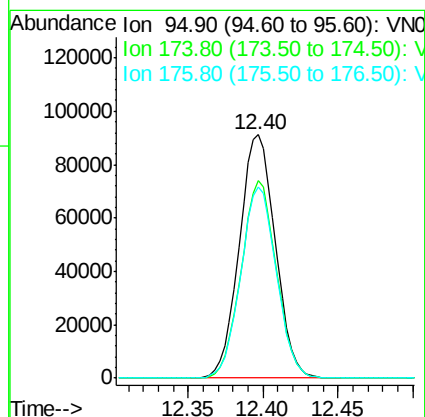
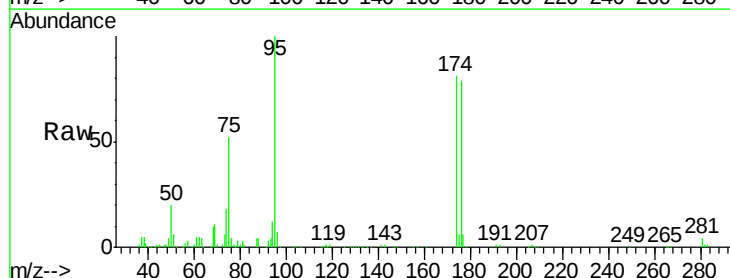
Tgt Ion: 95 Resp: 152906

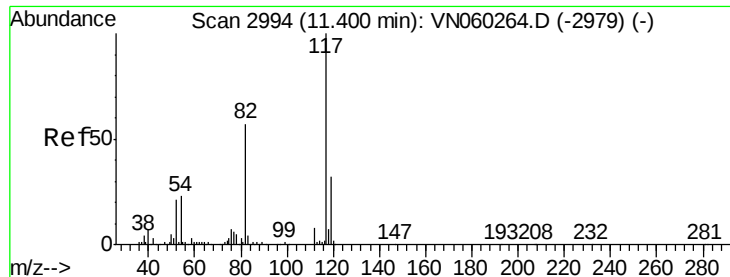
Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.2

176 77.8 0.0 153.8

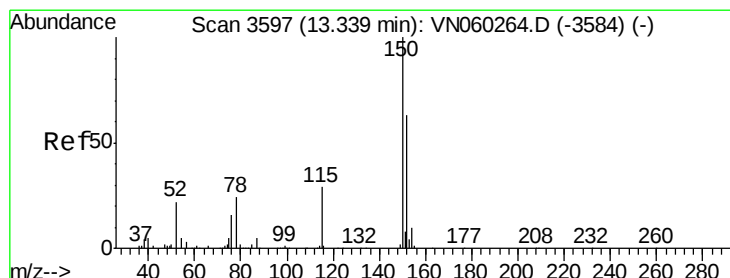
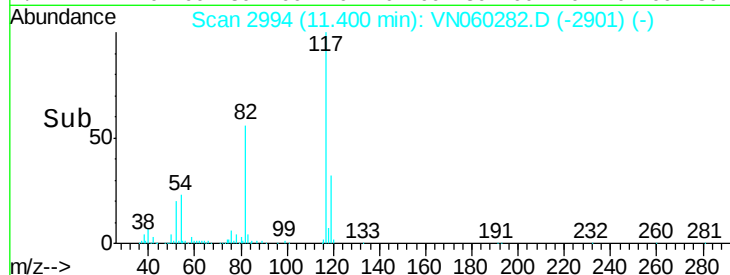
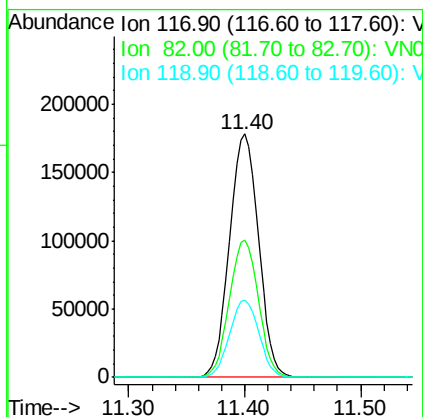
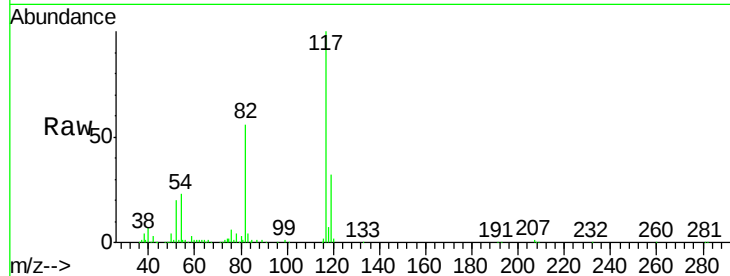




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

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ClientSampleId :
PB127123ZHE#13

Tot Ion:117 Resp: 308456
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 31.8 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: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion:152 Resp: 147073
Ion Ratio Lower Upper
152 100
115 59.4 30.0 90.0
150 156.3 0.0 349.6

