

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062089.D
 Acq On : 25 Jun 2020 2:15
 Operator : JC/MD
 Sample : PB129725ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#02

Quant Time: Jun 25 05:54:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

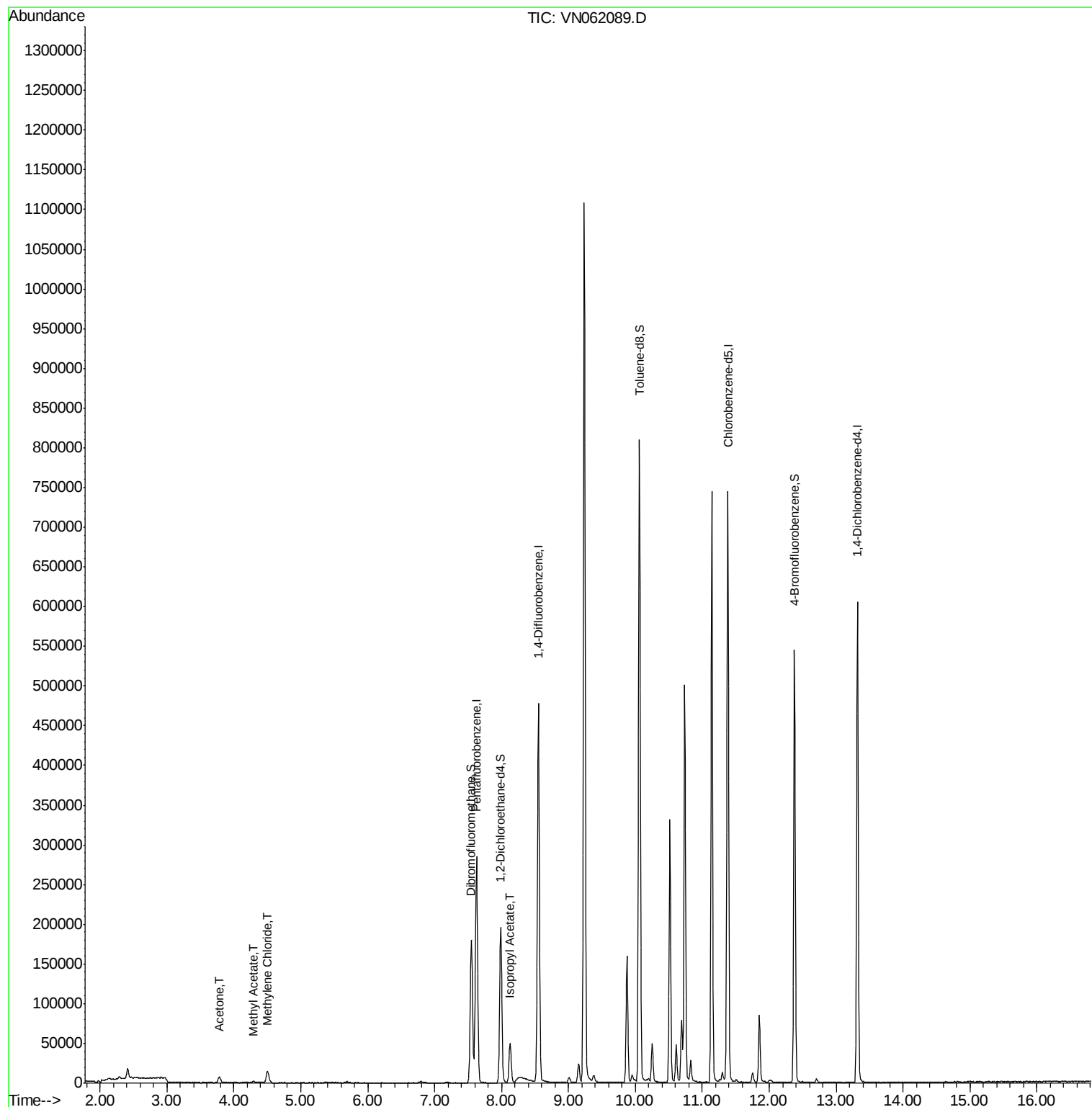
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	222935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	438665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	438547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	162801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	162842	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
35) Dibromofluoromethane	7.55	113	138606	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	10.06	98	565303	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.38	95	191631	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
Target Compounds						
16) Acetone	3.78	43	13170	9.515	ug/l	97
18) Methyl Acetate	4.28	43	3462	1.392	ug/l #	62
20) Methylene Chloride	4.50	84	11092	3.661	ug/l	95
43) Isopropyl Acetate	8.13	43	57677	9.691	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA_N

ClientSampleId :

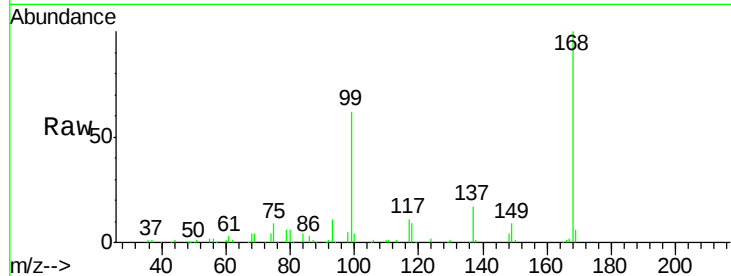
PB129725ZHE#02

Tot Ion:168 Resp: 222935

Ion Ratio Lower Upper

168 100

99 61.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

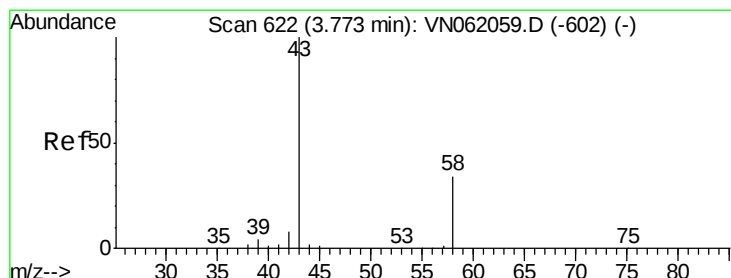
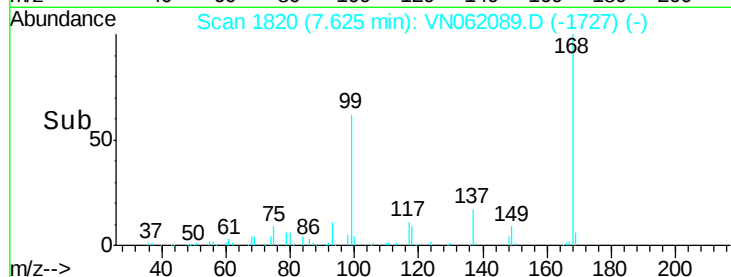
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.515 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062089.D

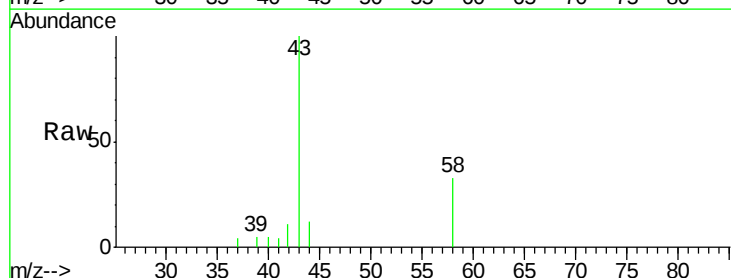
Acq: 25 Jun 2020 2:15

Tgt Ion: 43 Resp: 13170

Ion Ratio Lower Upper

43 100

58 32.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

5000

4000

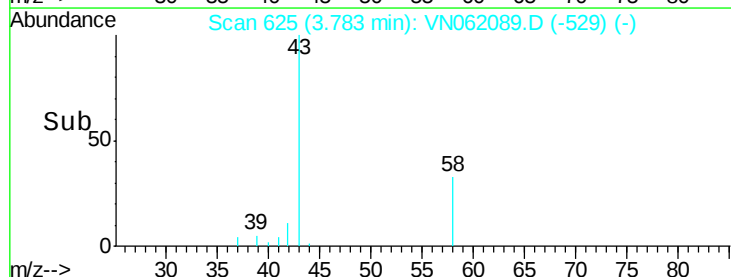
3000

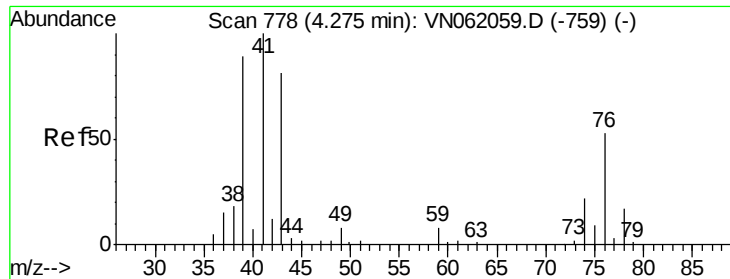
2000

1000

0

Time-->

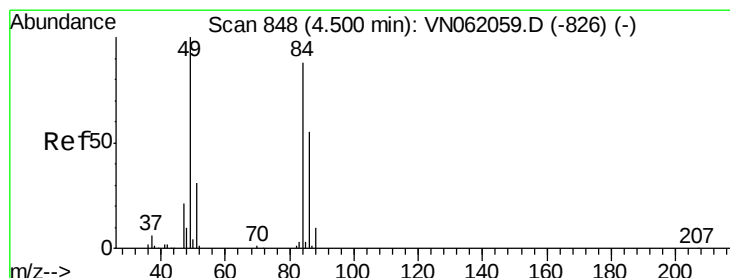
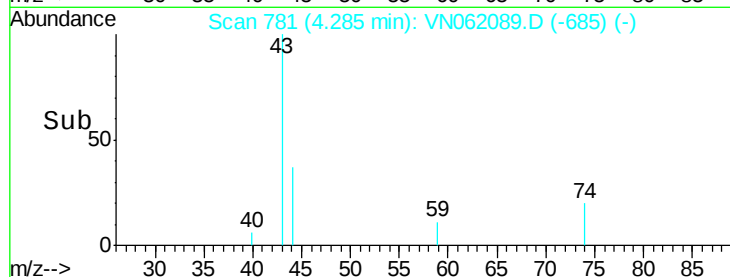
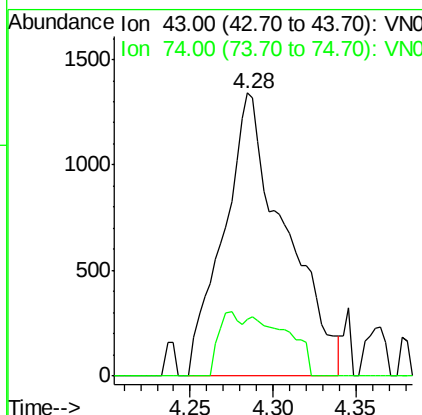
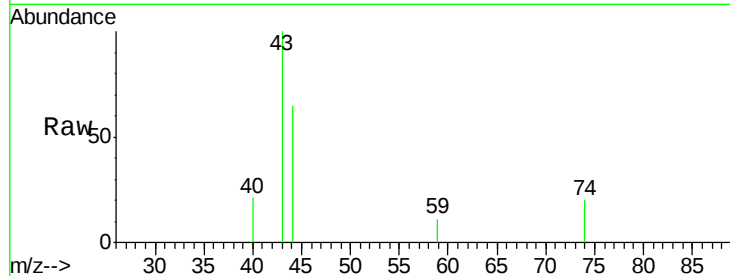




#18
Methyl Acetate
Concen: 1.392 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062089.D
Acq: 25 Jun 2020 2:15

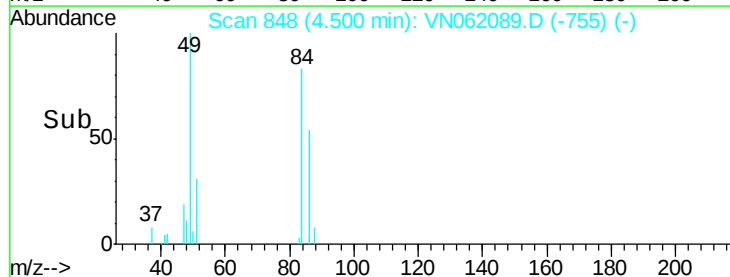
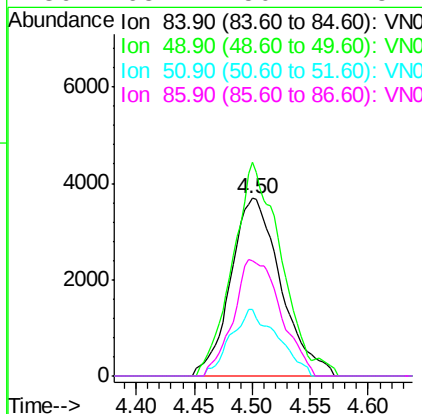
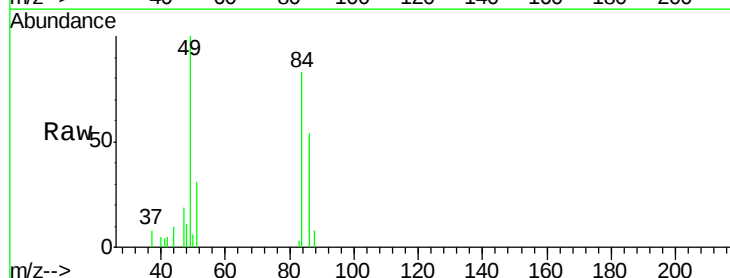
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#02

Tot Ion: 43 Resp: 3462
Ion Ratio Lower Upper
43 100
74 8.3 22.9 34.3#



#20
Methylene Chloride
Concen: 3.661 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062089.D
Acq: 25 Jun 2020 2:15

Tgt Ion: 84 Resp: 11092
Ion Ratio Lower Upper
84 100
49 120.3 90.6 136.0
51 37.1 27.8 41.8
86 65.1 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 52.051 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA_N

ClientSampleId :

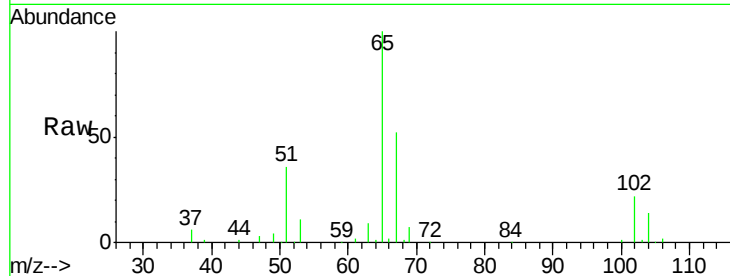
PB129725ZHE#02

Tot Ion: 65 Resp: 162842

Ion Ratio Lower Upper

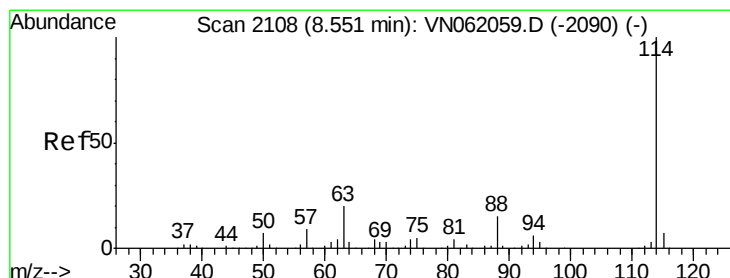
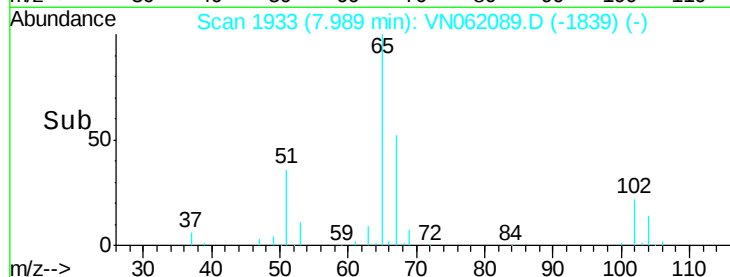
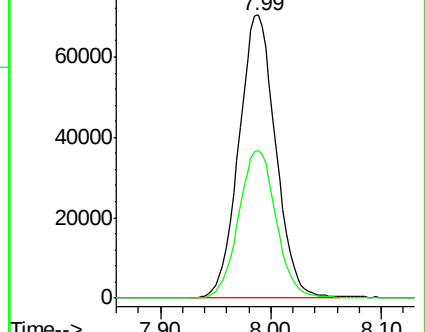
65 100

67 53.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062089.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062089.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

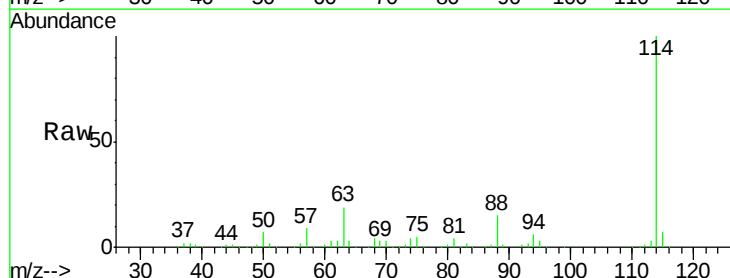
Tgt Ion: 114 Resp: 438665

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.2

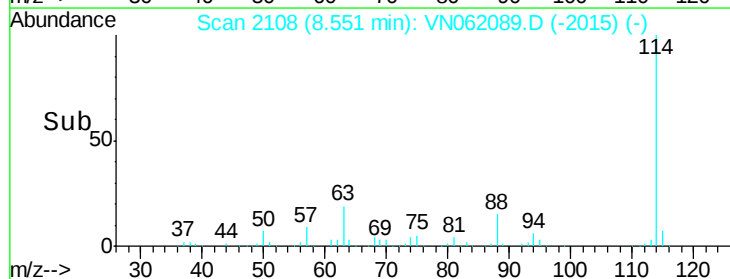
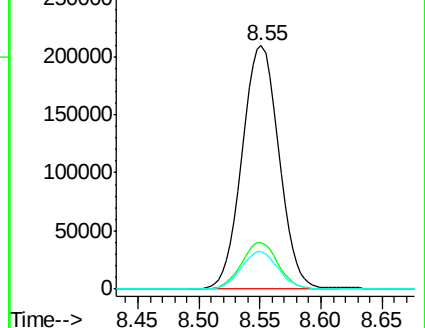
88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062089.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062089.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062089.D (-2015) (-)

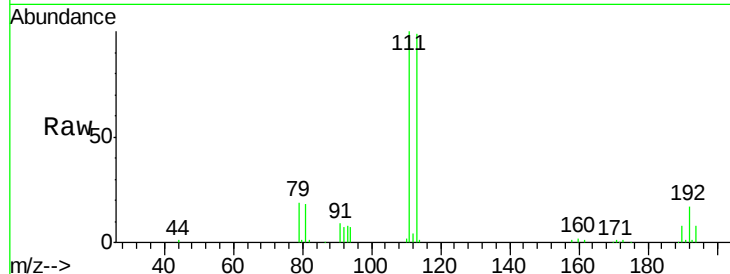




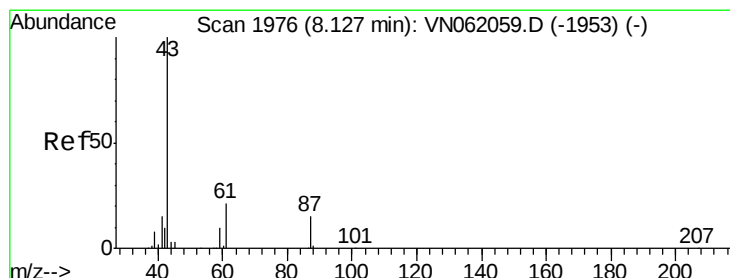
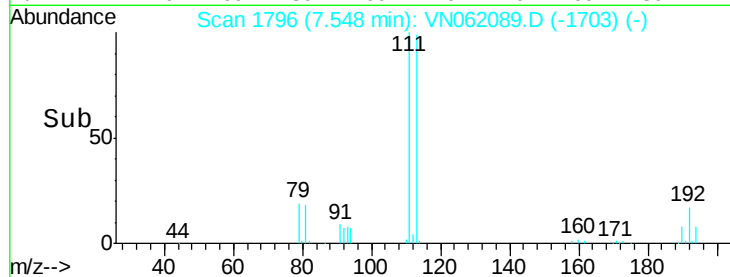
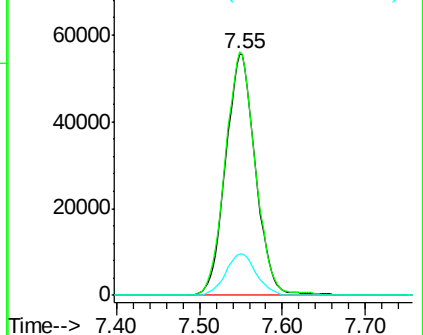
#35
 Dibromofluoromethane
 Concen: 49.252 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062089.D
 Acq: 25 Jun 2020 2:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#02

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	17.7	14.0	21.0

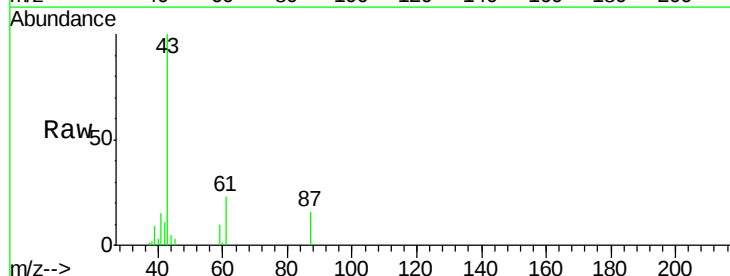


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

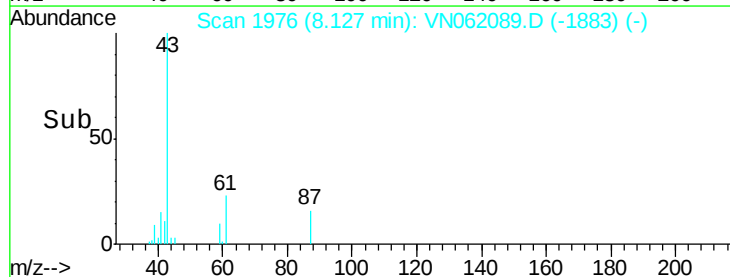
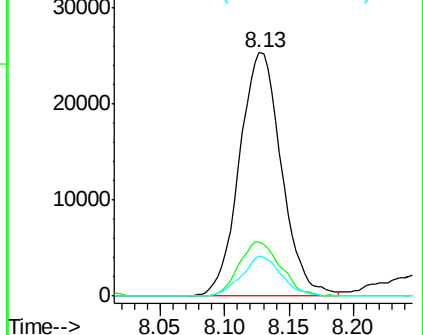


#43
 Isopropyl Acetate
 Concen: 9.691 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062089.D
 Acq: 25 Jun 2020 2:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.2	25.8
87	15.3	12.1	18.1



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.251 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

Instrument :

MSVOA_N

ClientSampleId :

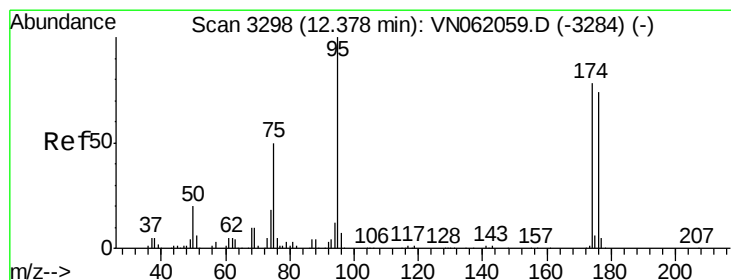
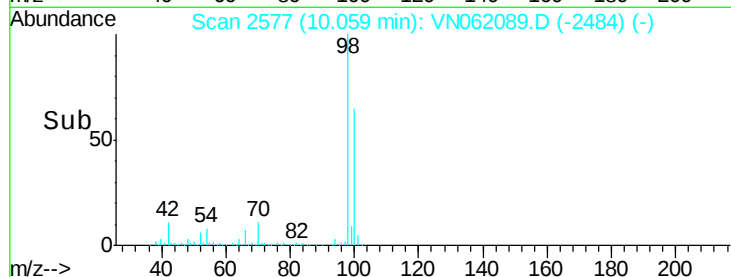
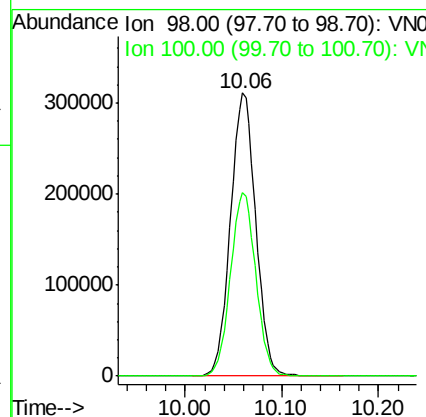
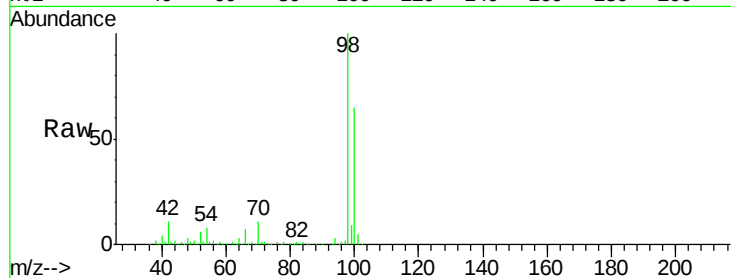
PB129725ZHE#02

Tot Ion: 98 Resp: 565303

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 50.420 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062089.D

Acq: 25 Jun 2020 2:15

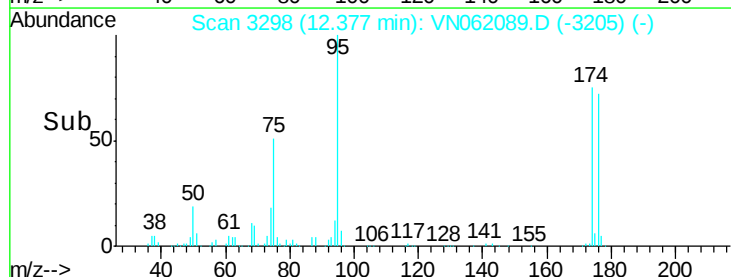
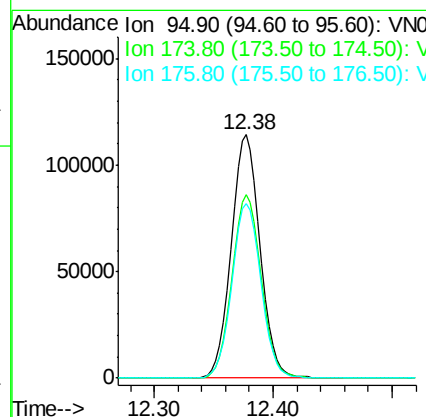
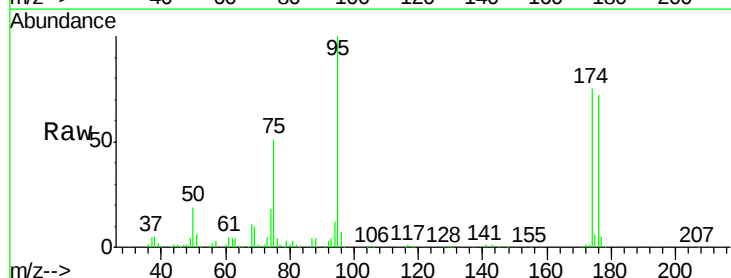
Tgt Ion: 95 Resp: 191631

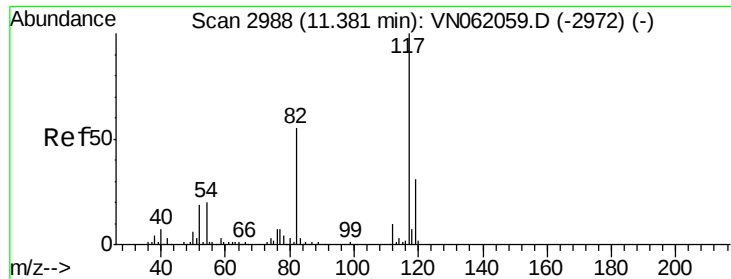
Ion Ratio Lower Upper

95 100

174 76.3 0.0 154.8

176 72.5 0.0 147.4

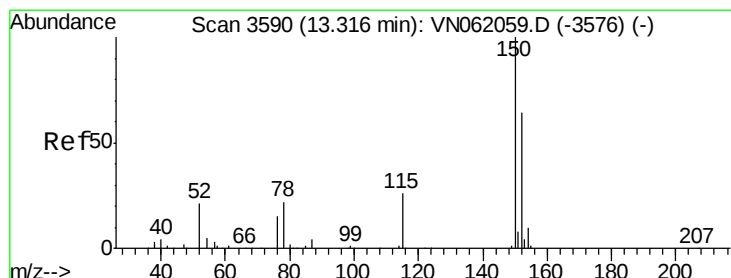
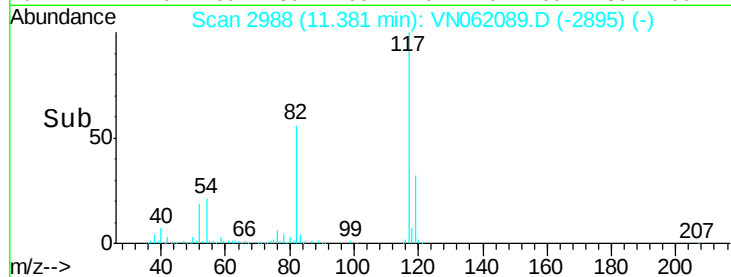
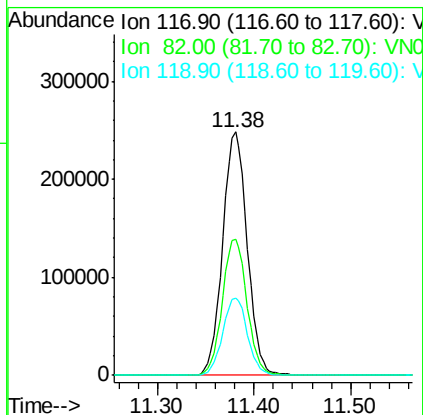
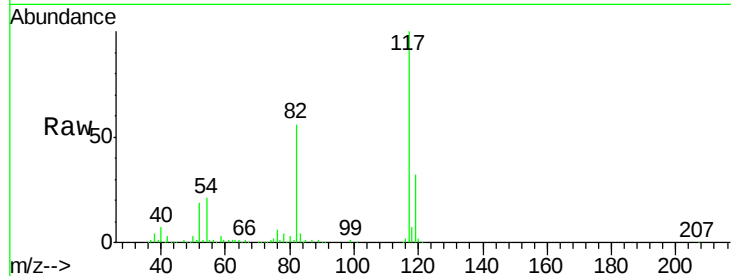




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062089.D
Acq: 25 Jun 2020 2:15

Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.8	65.8
119	31.9	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062089.D
Acq: 25 Jun 2020 2:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	29.5	88.5
150	159.3	0.0	351.4

