

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062173.D
 Acq On : 27 Jun 2020 5:29
 Operator : JC/MD
 Sample : PB129754ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#04

Quant Time: Jun 27 07:09:30 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

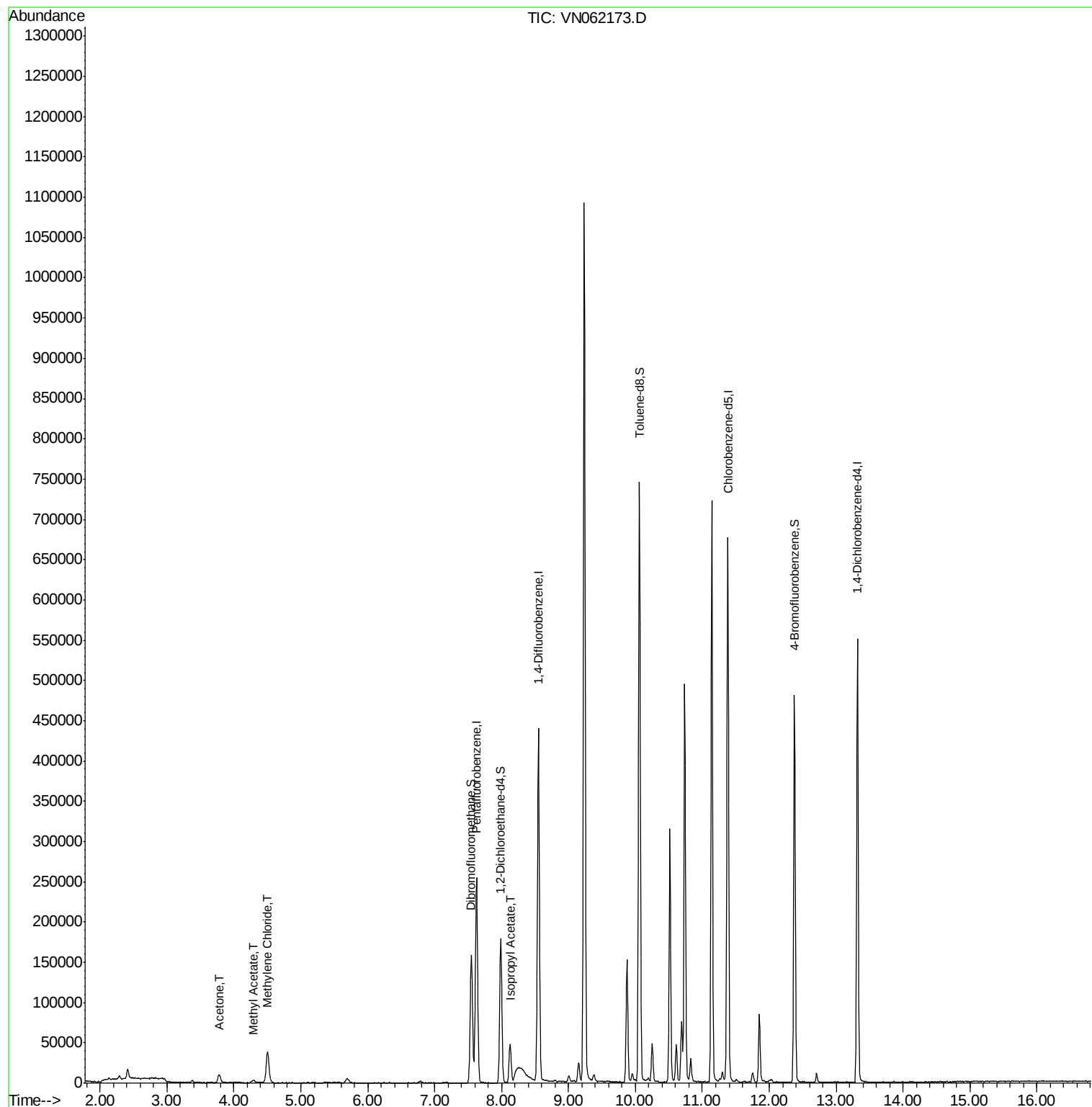
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	394918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	145693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	146882	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
35) Dibromofluoromethane	7.55	113	123301	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	10.06	98	513351	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.38	95	172124	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
Target Compounds						
16) Acetone	3.78	43	17594	15.914	ug/l	96
18) Methyl Acetate	4.29	43	5865	2.594	ug/l #	89
20) Methylene Chloride	4.50	84	29650	11.187	ug/l	97
43) Isopropyl Acetate	8.13	43	54022	10.082	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062173.D

Acq: 27 Jun 2020 5:29

Instrument :

MSVOA_N

ClientSampleId :

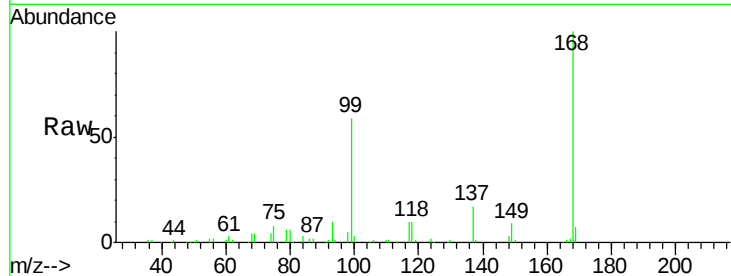
PB129754ZHE#04

Tot Ion:168 Resp: 202680

Ion Ratio Lower Upper

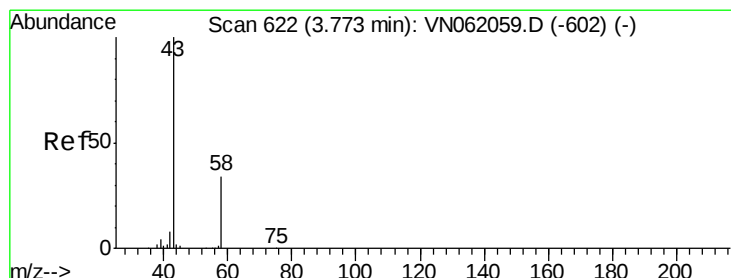
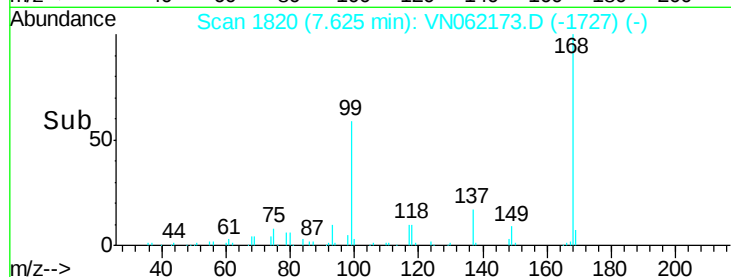
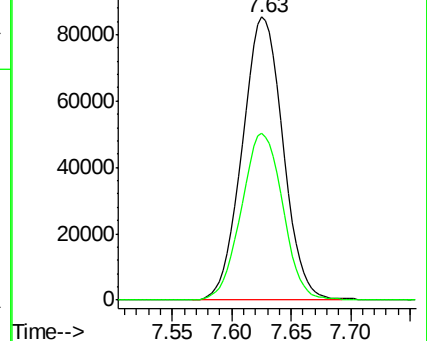
168 100

99 59.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 15.914 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062173.D

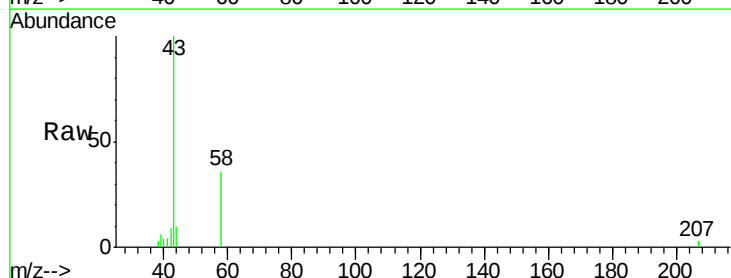
Acq: 27 Jun 2020 5:29

Tgt Ion: 43 Resp: 17594

Ion Ratio Lower Upper

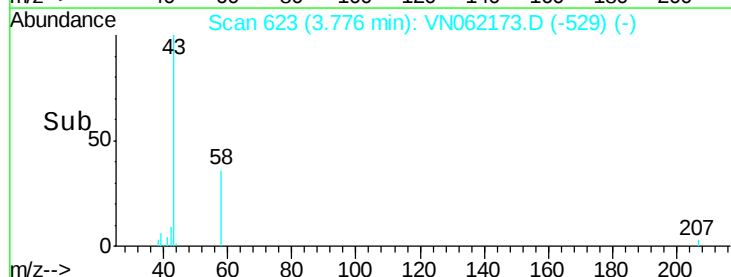
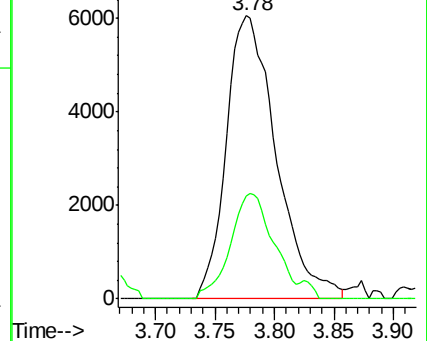
43 100

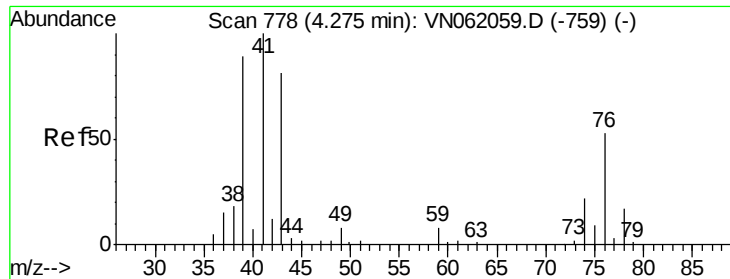
58 36.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

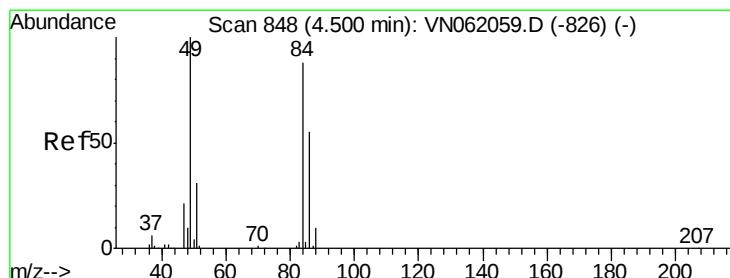
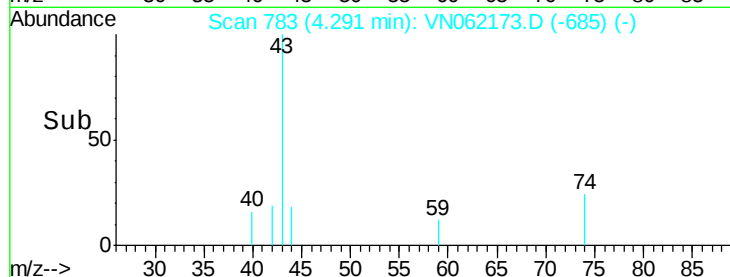
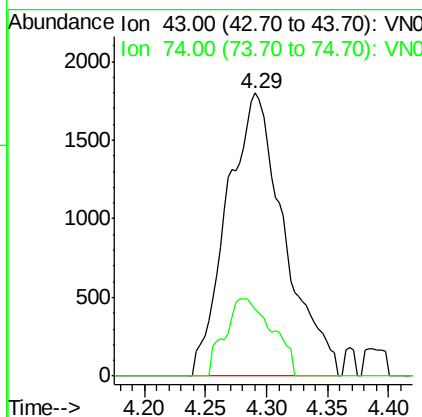
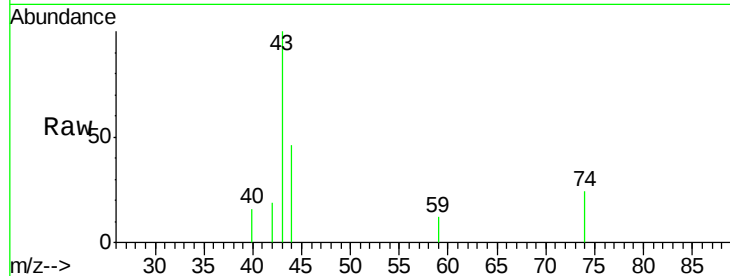




#18
Methyl Acetate
Concen: 2.594 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062173.D
Acq: 27 Jun 2020 5:29

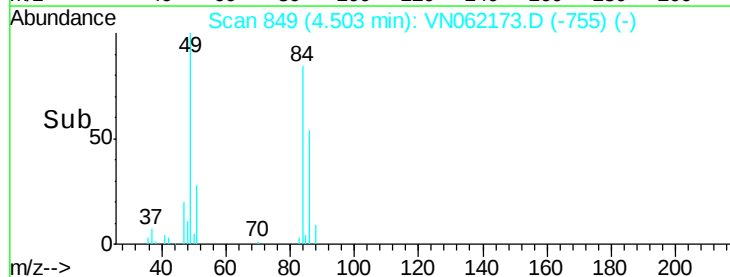
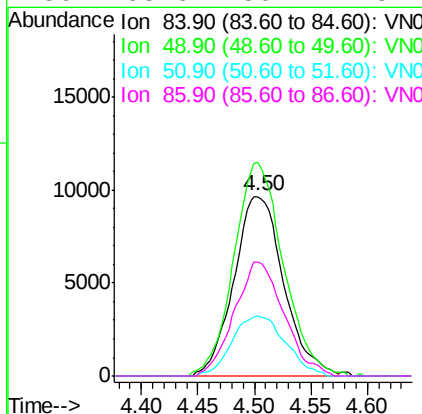
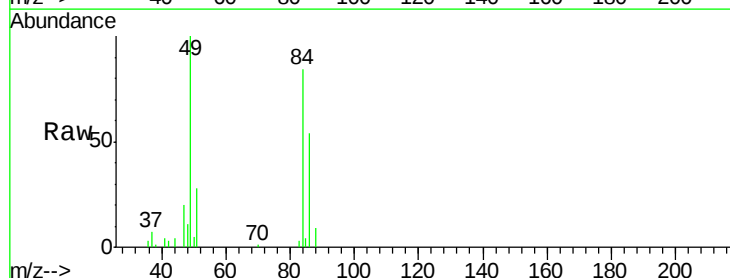
Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#04

Tot Ion: 43 Resp: 5865
Ion Ratio Lower Upper
43 100
74 22.6 22.9 34.3#



#20
Methylene Chloride
Concen: 11.187 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062173.D
Acq: 27 Jun 2020 5:29

Tgt Ion: 84 Resp: 29650
Ion Ratio Lower Upper
84 100
49 118.8 90.6 136.0
51 33.5 27.8 41.8
86 63.6 50.1 75.1

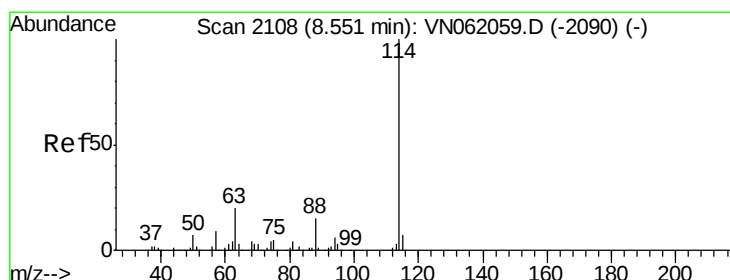
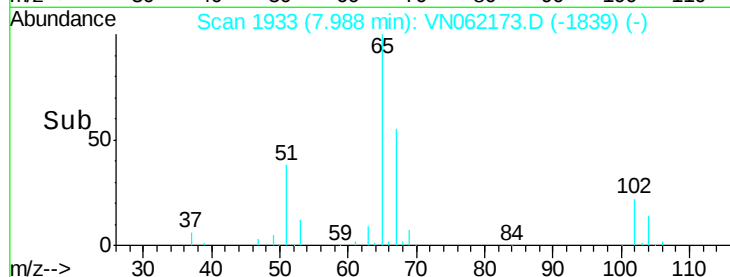
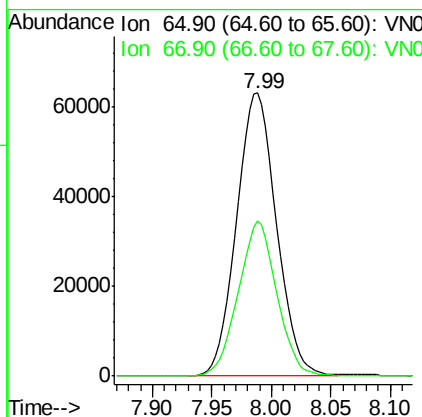
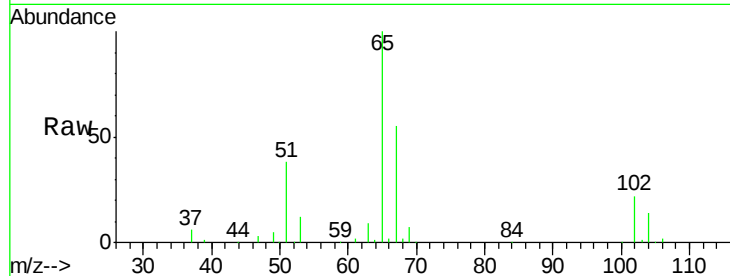




#33
 1,2-Dichloroethane-d4
 Concen: 51.641 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062173.D
 Acq: 27 Jun 2020 5:29

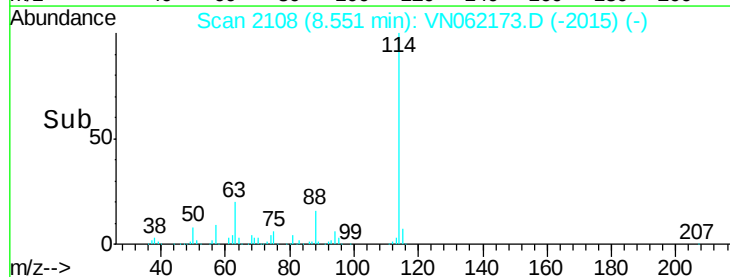
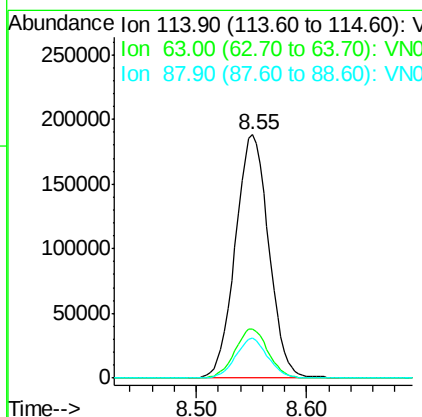
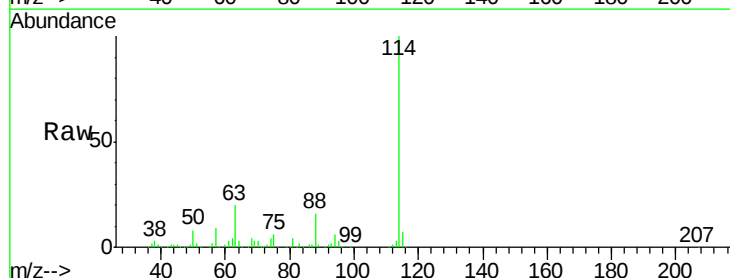
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#04

Tot Ion: 65 Resp: 146882
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062173.D
 Acq: 27 Jun 2020 5:29

Tgt Ion: 114 Resp: 394918
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.2
 88 16.4 0.0 30.8

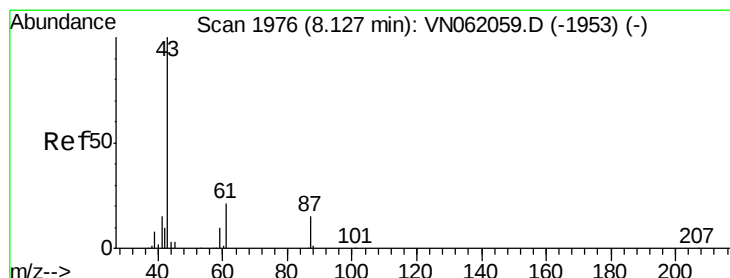
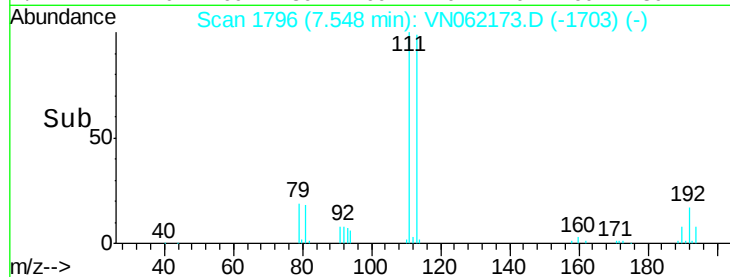
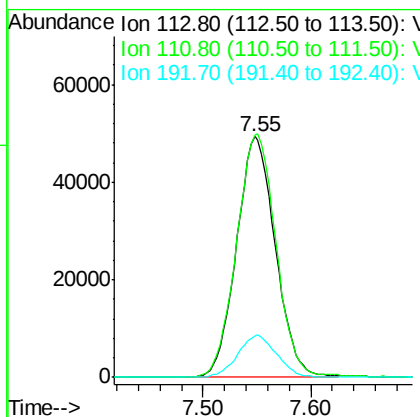
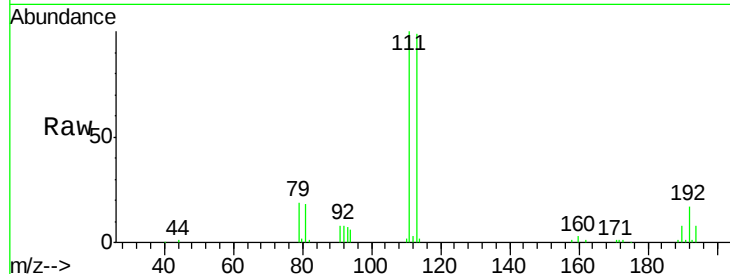




#35
 Dibromofluoromethane
 Concen: 48.667 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062173.D
 Acq: 27 Jun 2020 5:29

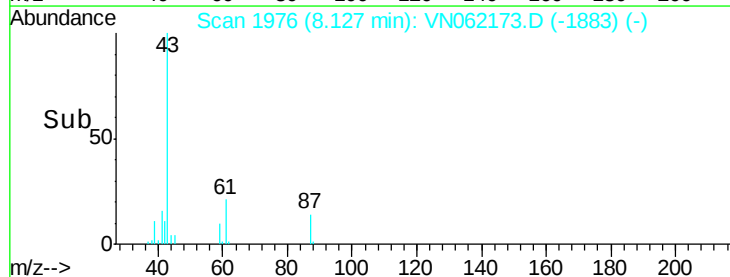
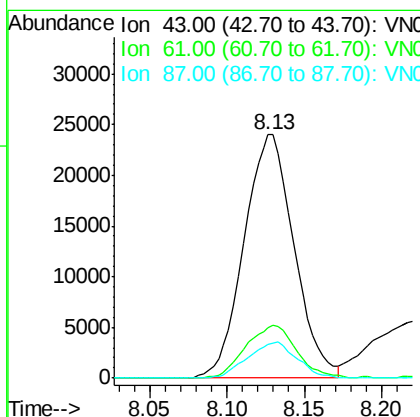
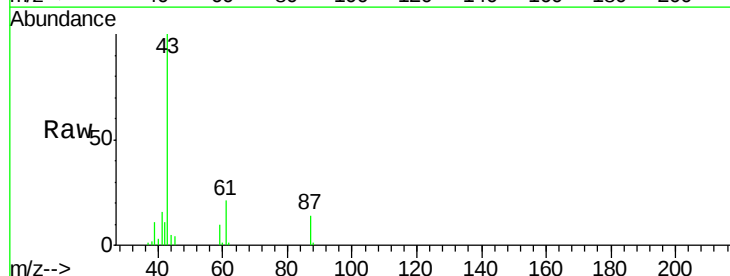
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#04

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	17.6	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 10.082 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062173.D
 Acq: 27 Jun 2020 5:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.2	25.8
87	14.6	12.1	18.1





#50

Toluene-d8

Concen: 50.688 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062173.D

Acq: 27 Jun 2020 5:29

Instrument :

MSVOA_N

ClientSampleId :

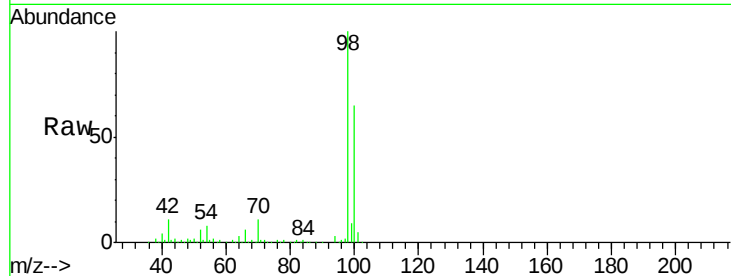
PB129754ZHE#04

Tot Ion: 98 Resp: 513351

Ion Ratio Lower Upper

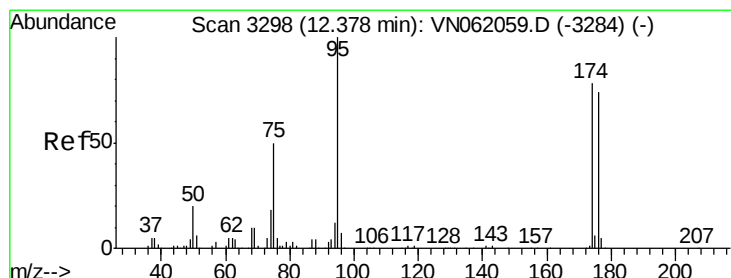
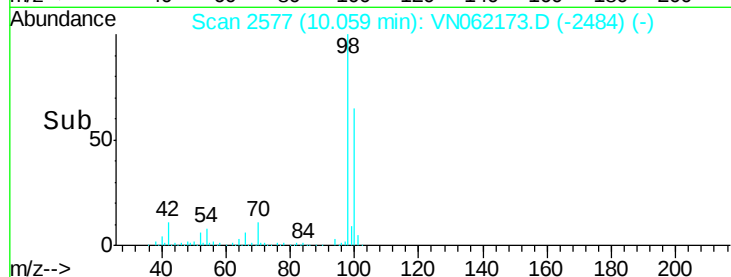
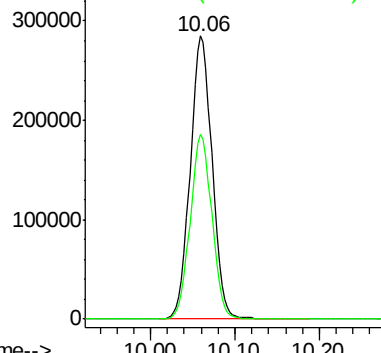
98 100

100 64.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.304 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062173.D

Acq: 27 Jun 2020 5:29

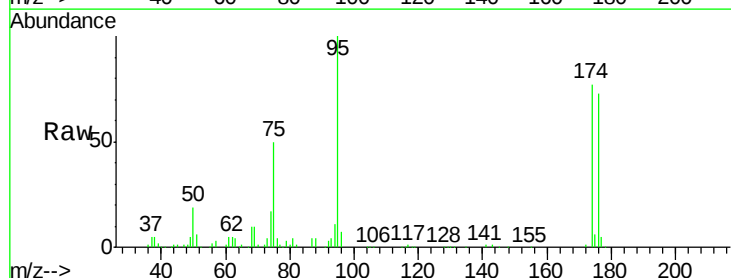
Tgt Ion: 95 Resp: 172124

Ion Ratio Lower Upper

95 100

174 75.5 0.0 154.8

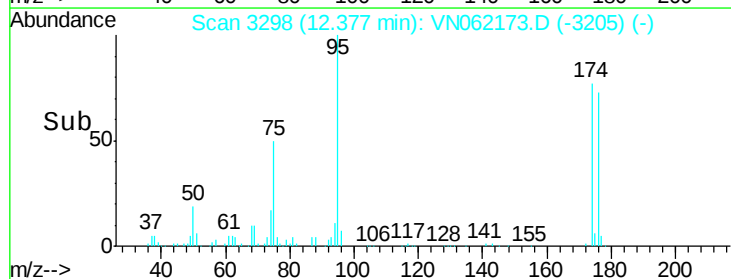
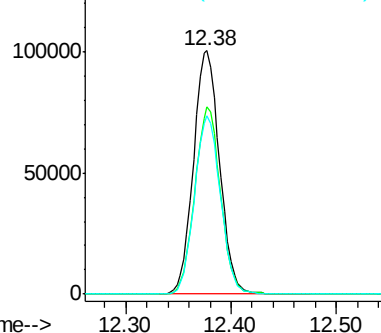
176 72.7 0.0 147.4

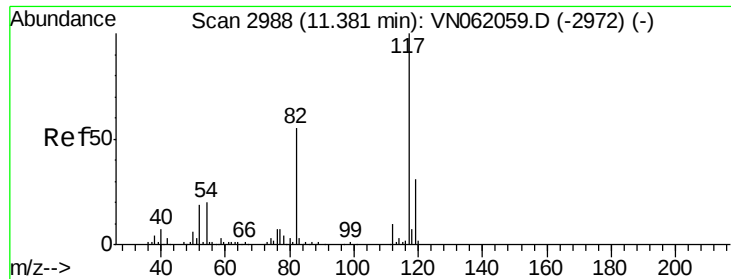


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

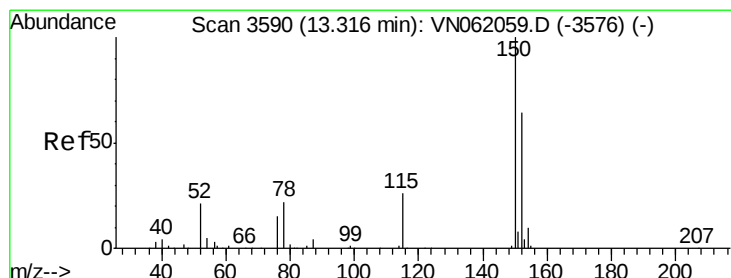
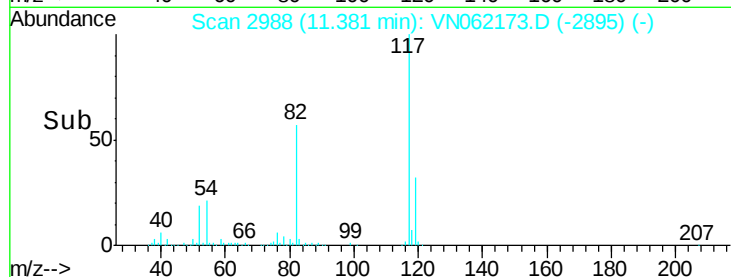
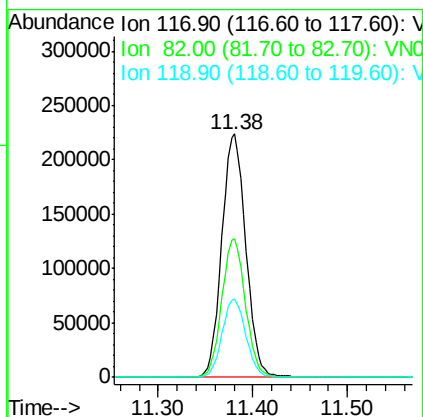
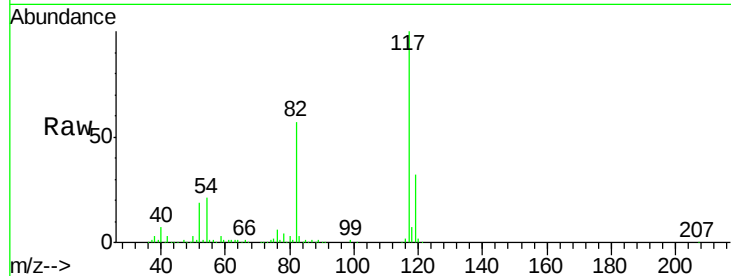




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062173.D
Acq: 27 Jun 2020 5:29

Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.8	65.8
119	32.1	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: VN062173.D
Acq: 27 Jun 2020 5:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.5	88.5
150	158.5	0.0	351.4

