

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062273.D
 Acq On : 1 Jul 2020 5:55
 Operator : JC/MD
 Sample : L3153-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-D

Quant Time: Jul 01 06:16:48 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

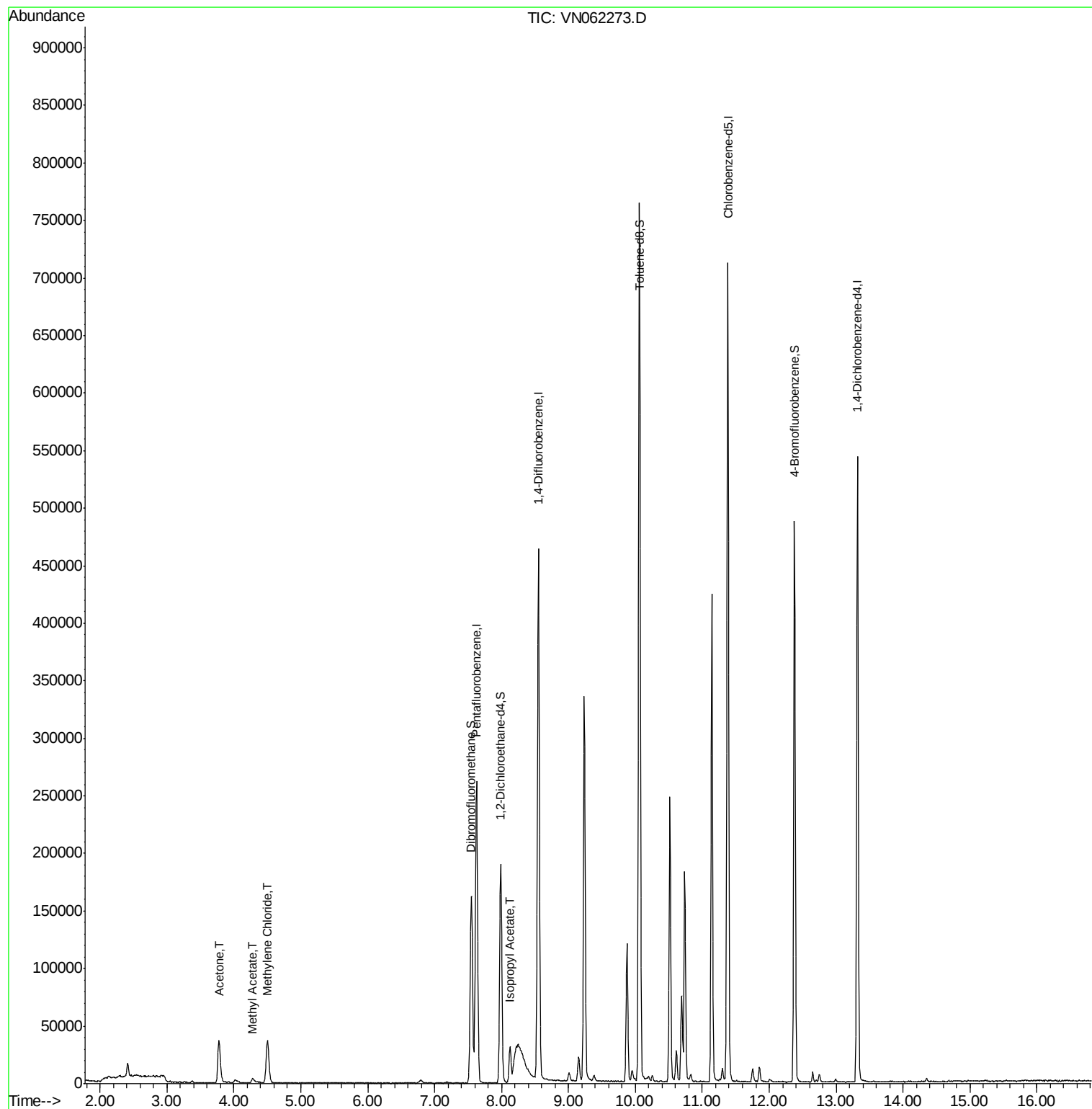
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	200698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	142861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160242	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
35) Dibromofluoromethane	7.55	113	126315	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	10.06	98	529476	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.38	95	171049	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
Target Compounds						
16) Acetone	3.78	43	63225	68.578	ug/l	96
18) Methyl Acetate	4.28	43	6941	3.100	ug/l #	80
20) Methylene Chloride	4.50	84	27401	10.426	ug/l	96
43) Isopropyl Acetate	8.13	43	35460	6.291	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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MSVOA_N
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Quant Time: Jul 01 06:16:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
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: VN062273.D

Acq: 1 Jul 2020 5:55

Instrument :

MSVOA_N

ClientSampleId :

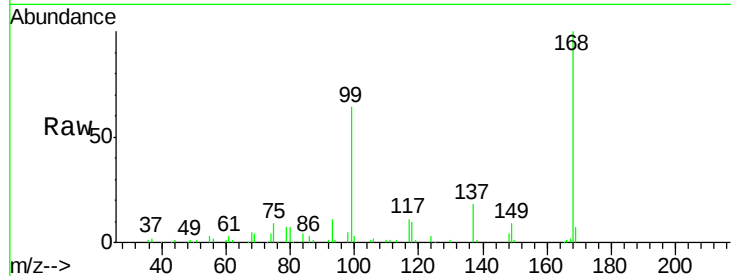
SP2-D

Tot Ion:168 Resp: 200698

Ion Ratio Lower Upper

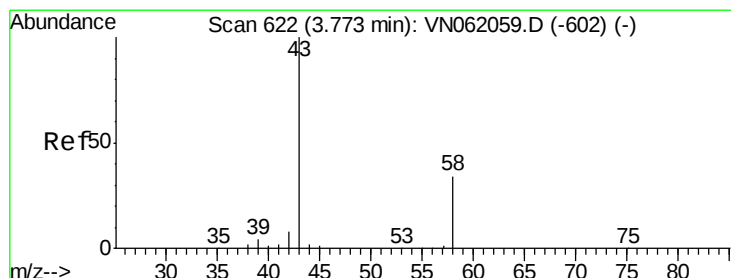
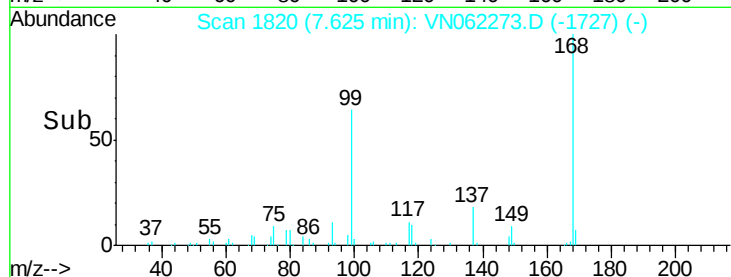
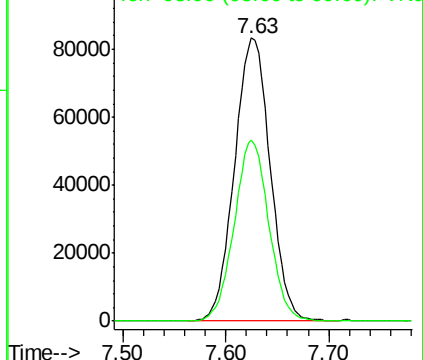
168 100

99 63.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 68.578 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062273.D

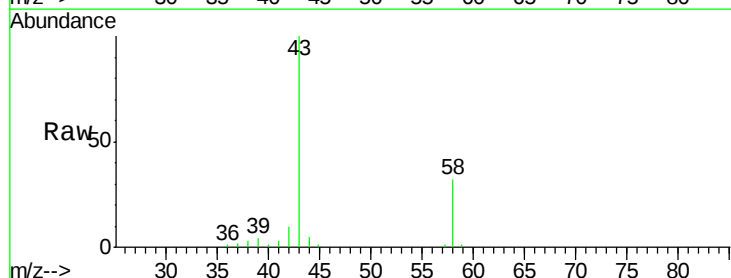
Acq: 1 Jul 2020 5:55

Tgt Ion: 43 Resp: 63225

Ion Ratio Lower Upper

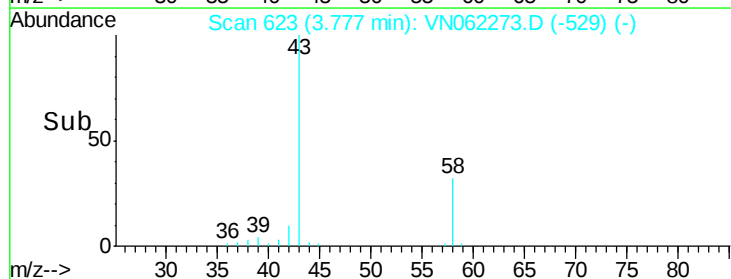
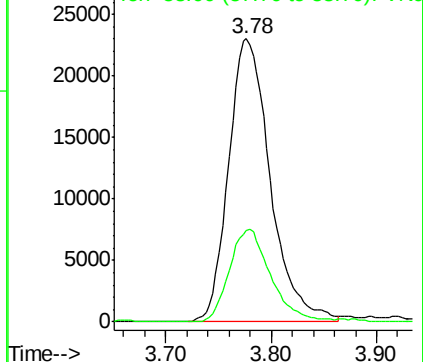
43 100

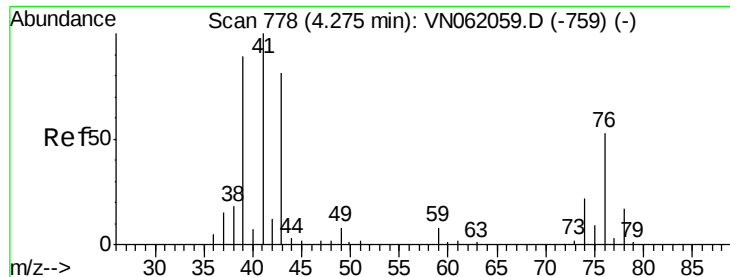
58 32.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

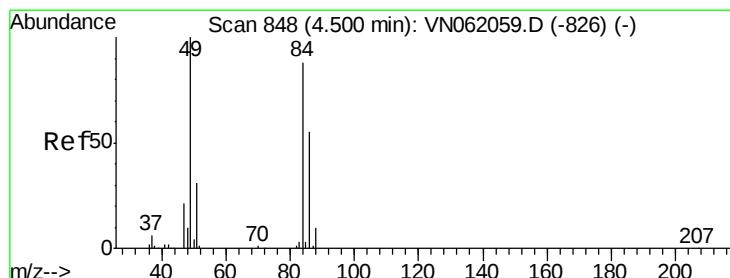
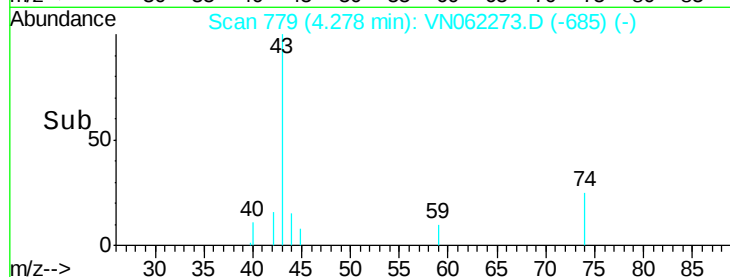
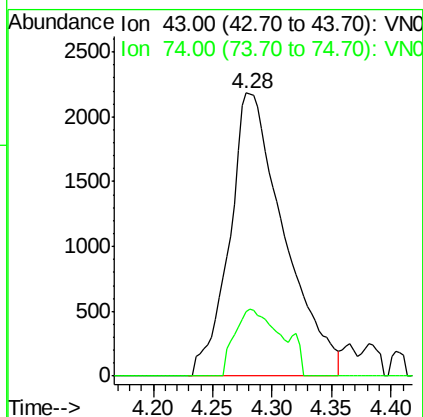
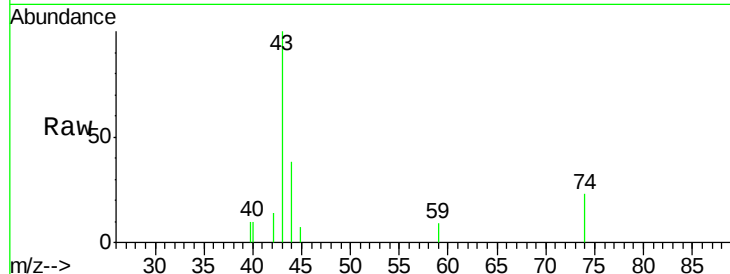




#18
Methyl Acetate
Concen: 3.100 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062273.D
Acq: 1 Jul 2020 5:55

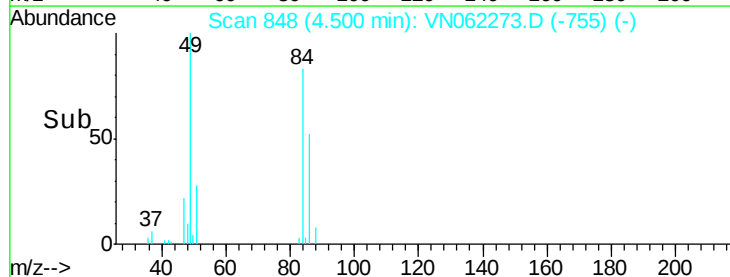
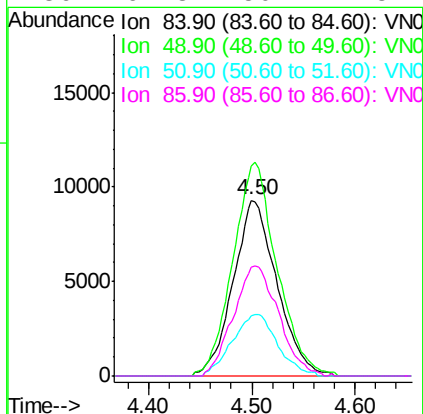
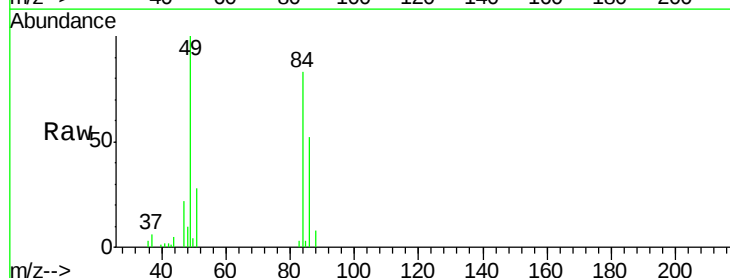
Instrument :
MSVOA_N
ClientSampled :
SP2-D

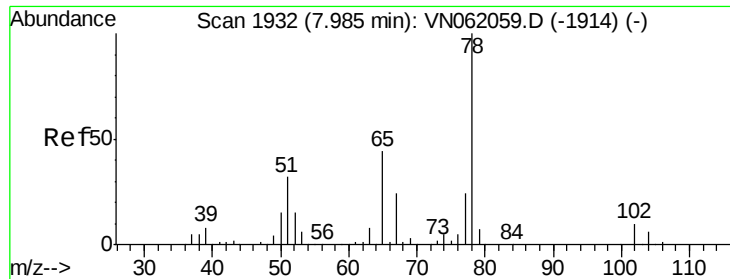
Tot Ion: 43 Resp: 6941
Ion Ratio Lower Upper
43 100
74 18.0 22.9 34.3#



#20
Methylene Chloride
Concen: 10.426 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062273.D
Acq: 1 Jul 2020 5:55

Tgt Ion: 84 Resp: 27401
Ion Ratio Lower Upper
84 100
49 119.8 90.6 136.0
51 34.1 27.8 41.8
86 61.8 50.1 75.1

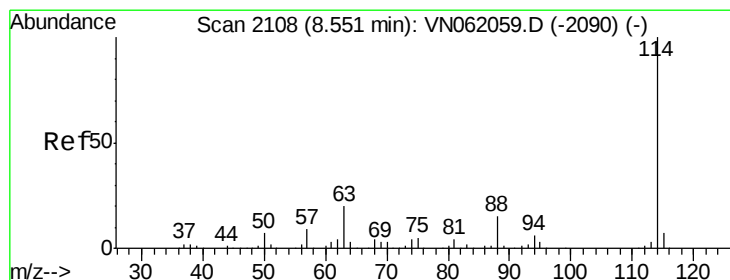
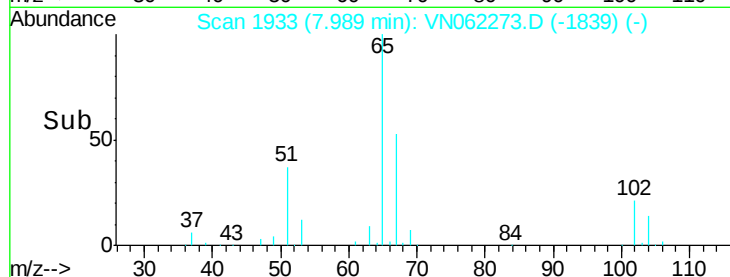
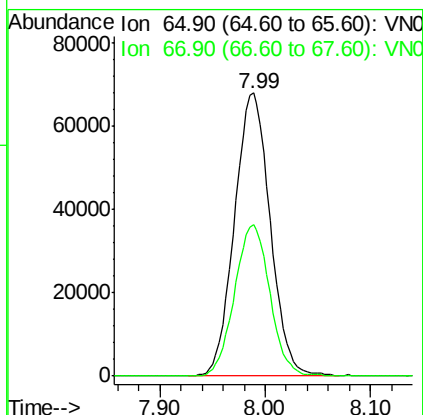
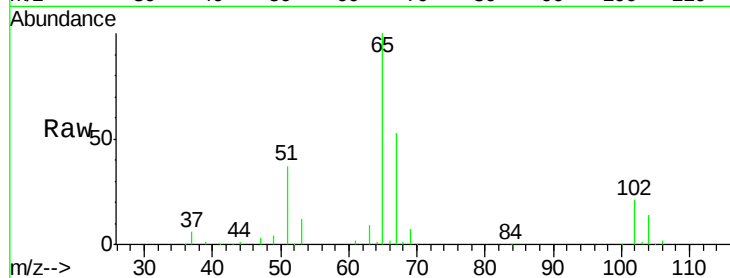




#33
 1,2-Dichloroethane-d4
 Concen: 56.895 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062273.D
 Acq: 1 Jul 2020 5:55

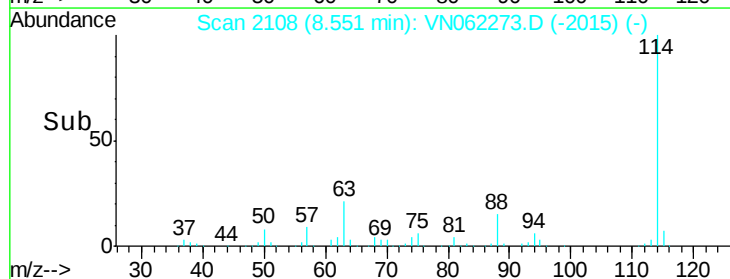
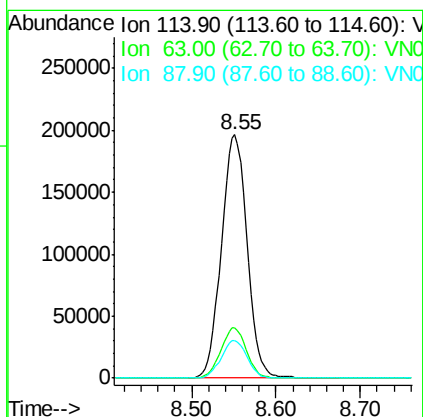
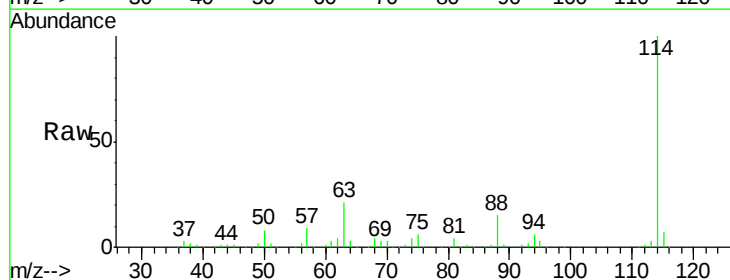
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-D

Tot Ion: 65 Resp: 160242
 Ion Ratio Lower Upper
 65 100
 67 53.0 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: VN062273.D
 Acq: 1 Jul 2020 5:55

Tgt Ion: 114 Resp: 415447
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.2
 88 15.5 0.0 30.8

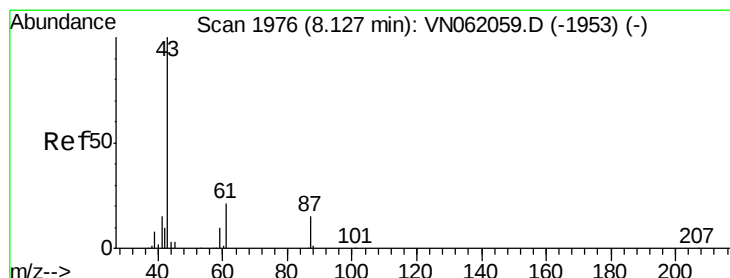
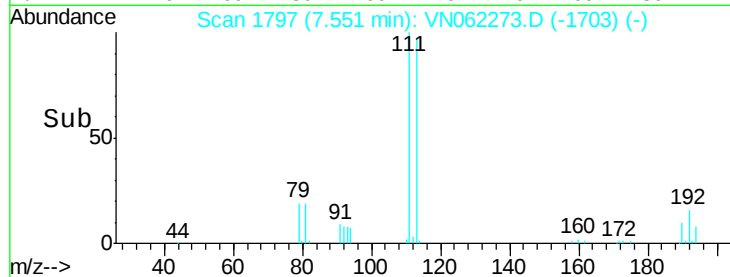
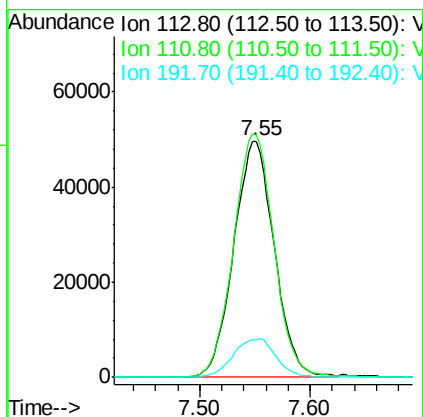
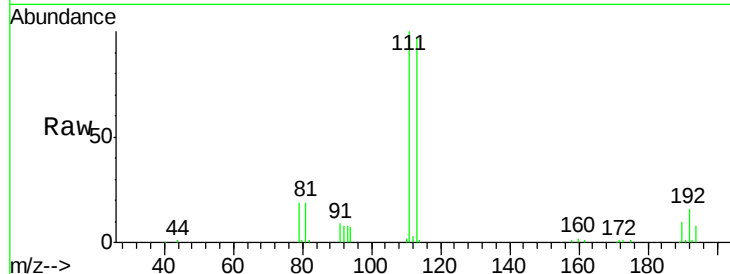




#35
 Dibromofluoromethane
 Concen: 47.393 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062273.D
 Acq: 1 Jul 2020 5:55

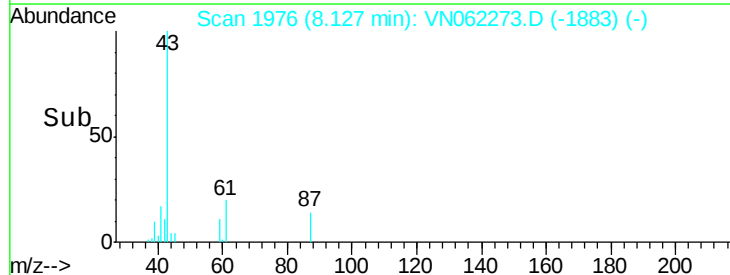
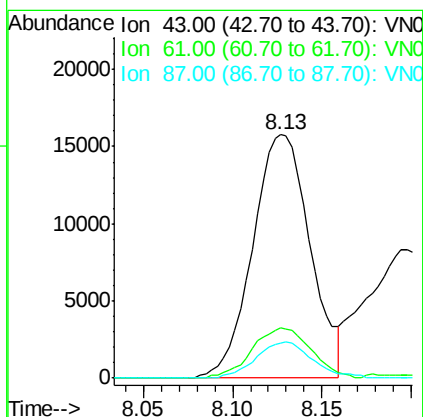
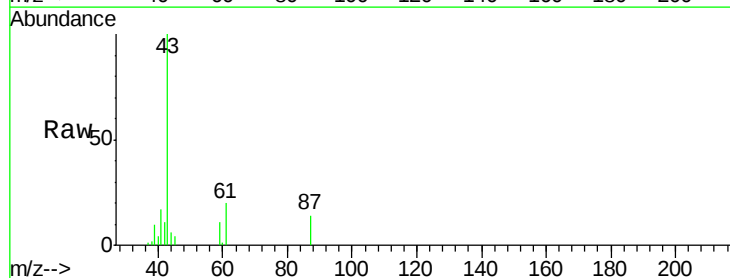
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-D

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	17.2	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 6.291 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062273.D
 Acq: 1 Jul 2020 5:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.2	25.8
87	14.6	12.1	18.1





#50

Toluene-d8

Concen: 49.697 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062273.D

Acq: 1 Jul 2020 5:55

Instrument :

MSVOA_N

ClientSampleId :

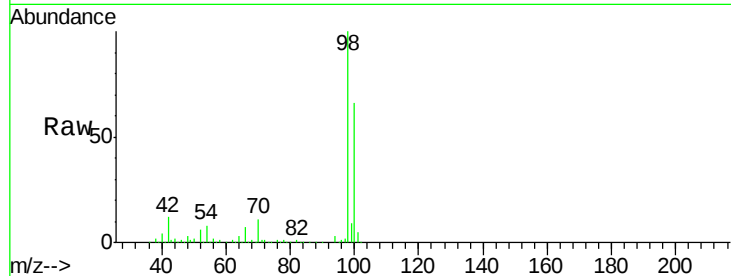
SP2-D

Tot Ion: 98 Resp: 529476

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062273.D (-2484) (-)

10.06

300000

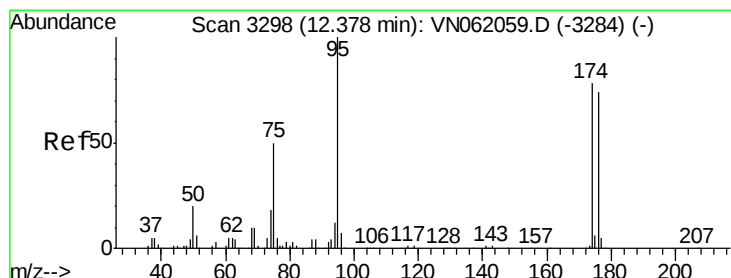
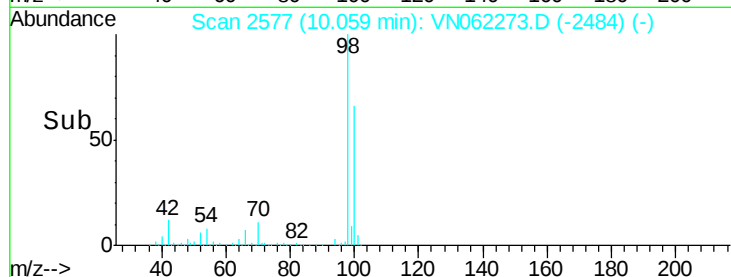
200000

100000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 47.519 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062273.D

Acq: 1 Jul 2020 5:55

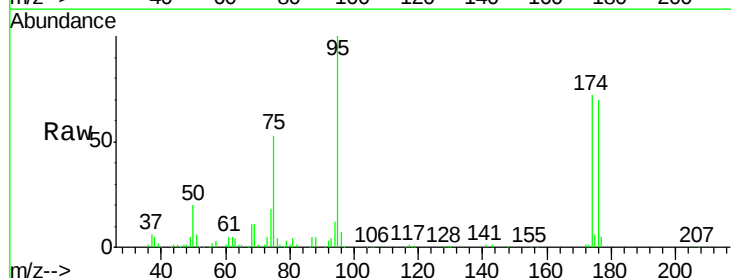
Tgt Ion: 95 Resp: 171049

Ion Ratio Lower Upper

95 100

174 72.0 0.0 154.8

176 70.2 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062273.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062273.D (-3205) (-)

12.38

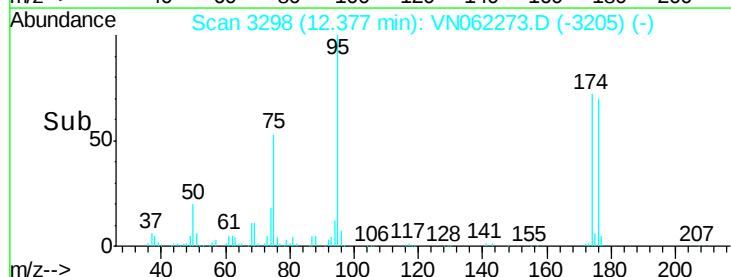
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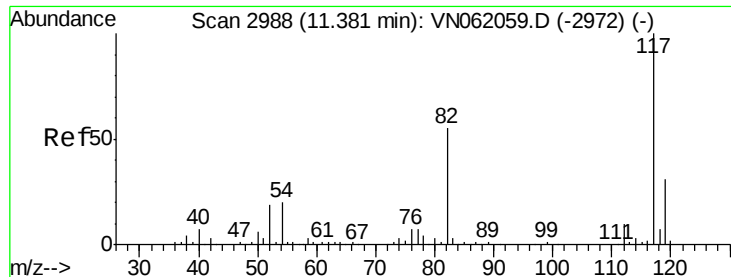
50000

0

12.30 12.40

Time-->

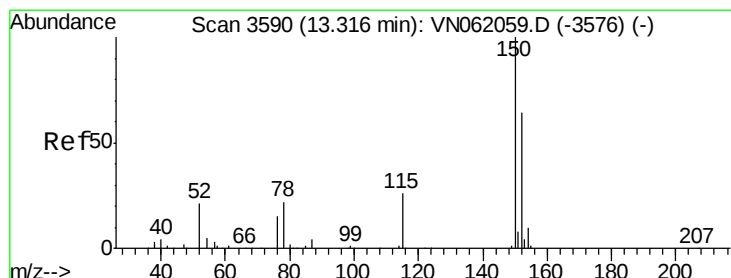
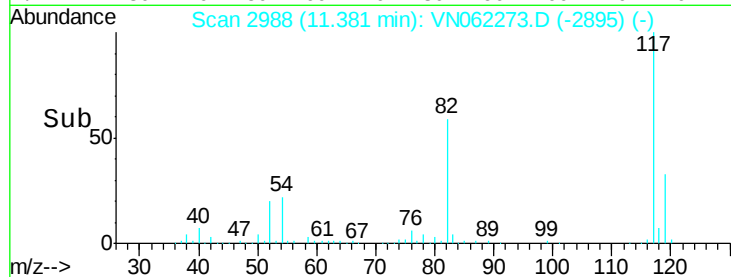
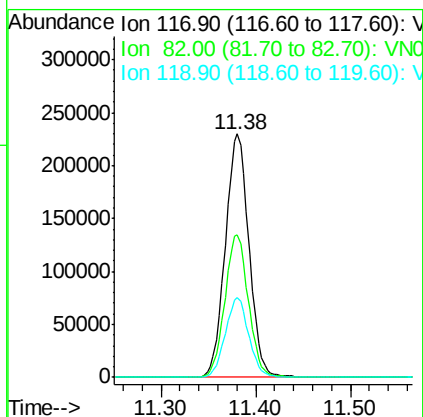
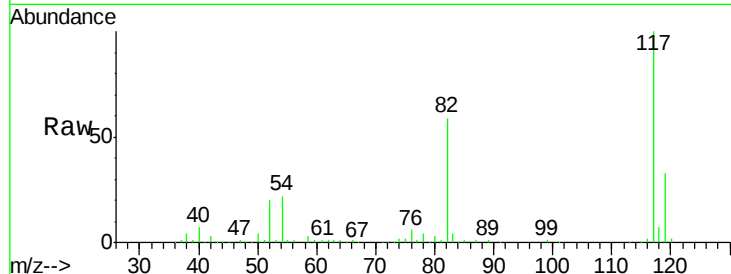




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062273.D
Acq: 1 Jul 2020 5:55

Instrument :
MSVOA_N
ClientSampled :
SP2-D

Tot Ion:117 Resp: 399790
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.8
119 33.0 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: VN062273.D
Acq: 1 Jul 2020 5:55

Tgt Ion:152 Resp: 142861
Ion Ratio Lower Upper
152 100
115 60.6 29.5 88.5
150 157.0 0.0 351.4

