

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062297.D
 Acq On : 1 Jul 2020 17:18
 Operator : JC/MD
 Sample : L3127-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP04-20200625

Quant Time: Jul 02 07:28:43 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

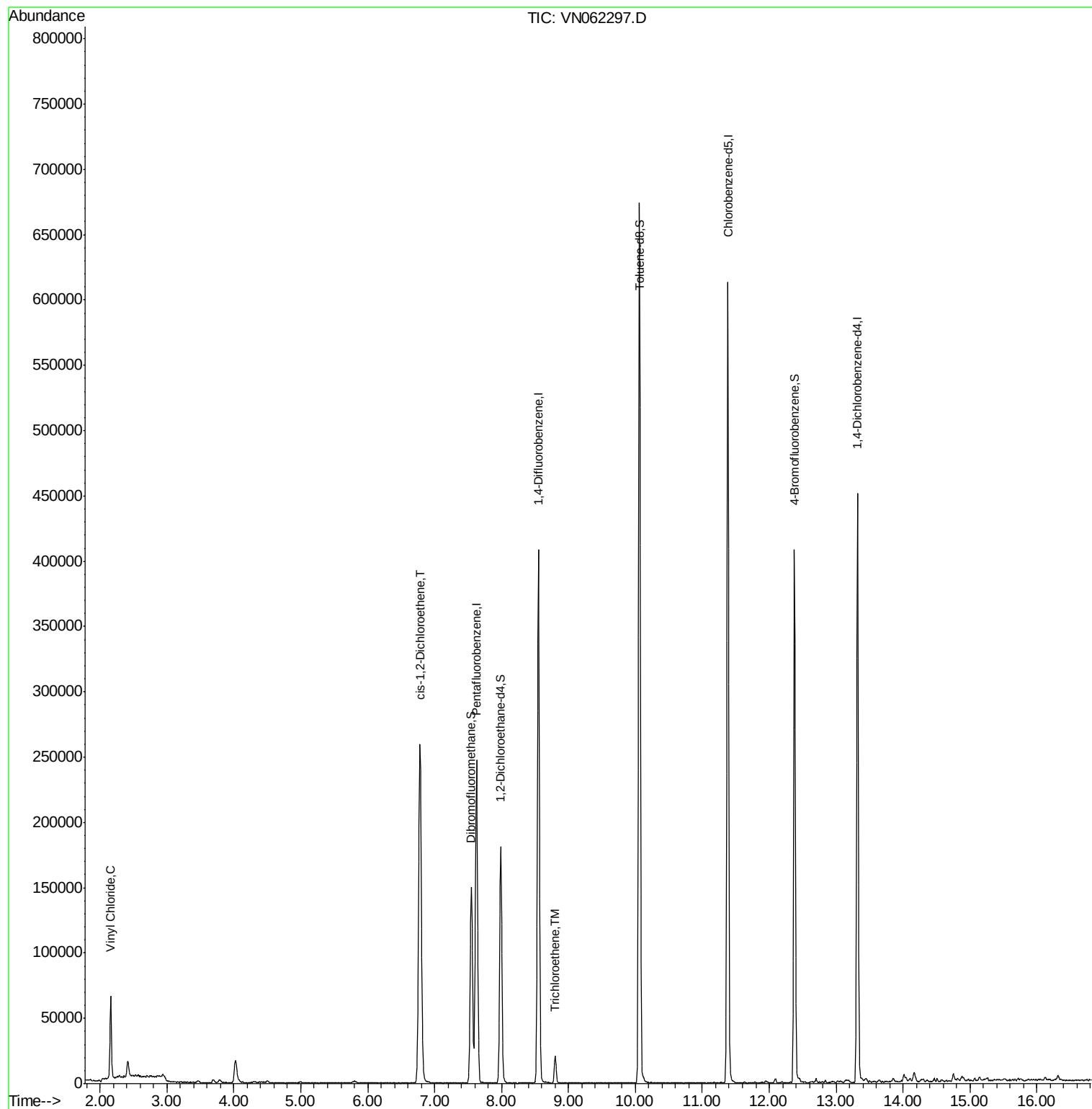
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	190901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	366234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	344143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	119771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148567	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
35) Dibromofluoromethane	7.55	113	117061	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	10.06	98	466215	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.38	95	146800	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
Target Compounds						
4) Vinyl Chloride	2.16	62	56932	16.754	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	176472	62.803	ug/l	92
44) Trichloroethene	8.80	130	7506	2.652	ug/l	99

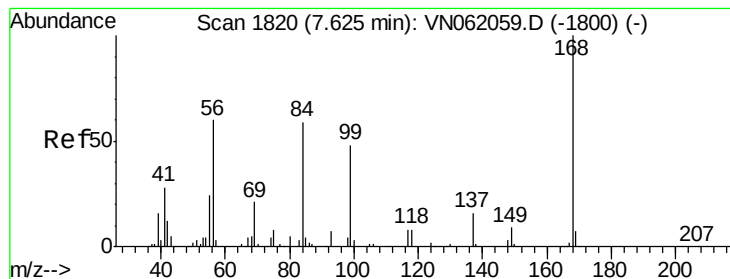
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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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: VN062297.D

Acq: 1 Jul 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

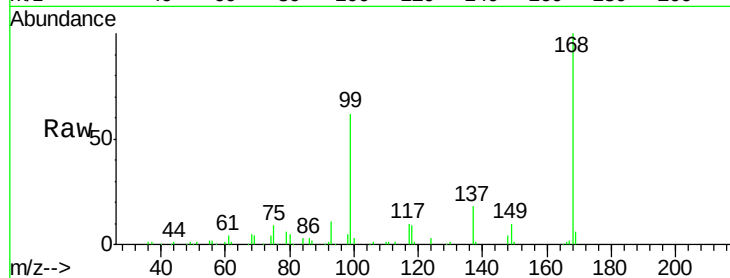
DUP04-20200625

Tot Ion:168 Resp: 190901

Ion Ratio Lower Upper

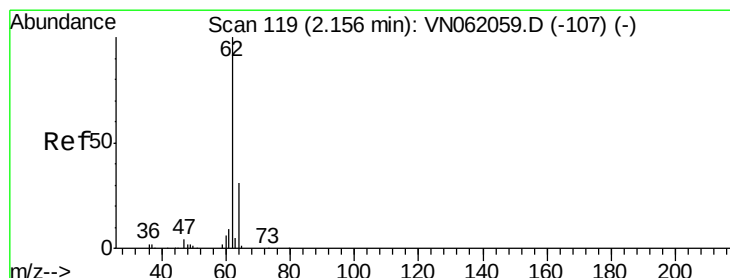
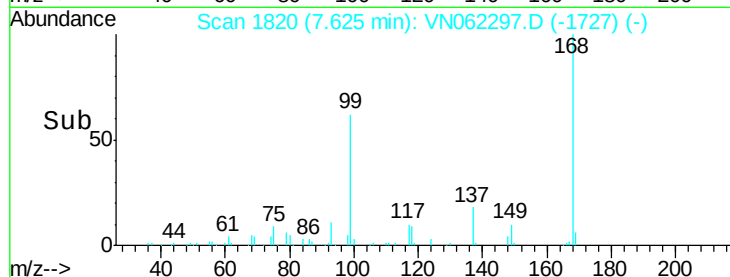
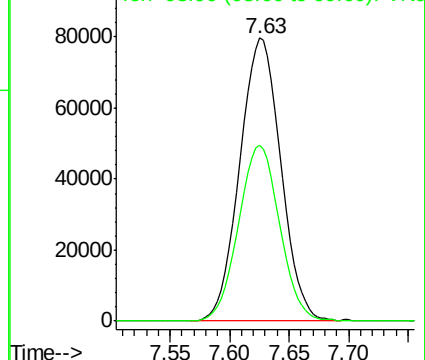
168 100

99 62.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 16.754 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062297.D

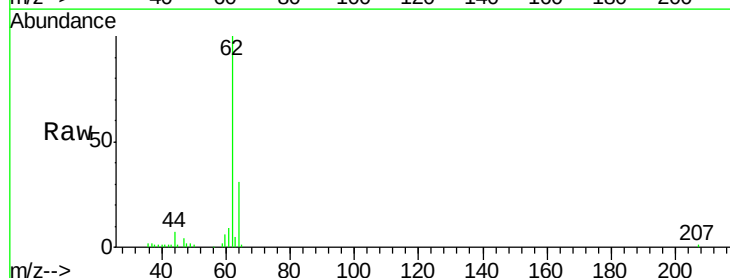
Acq: 1 Jul 2020 17:18

Tgt Ion: 62 Resp: 56932

Ion Ratio Lower Upper

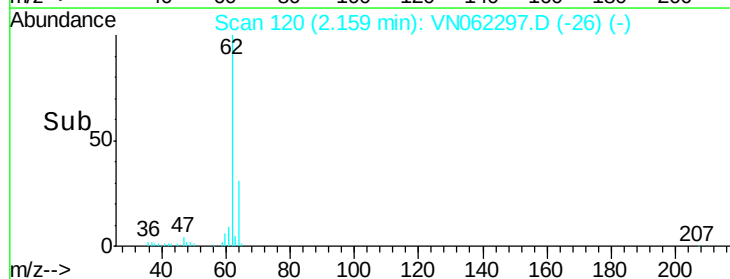
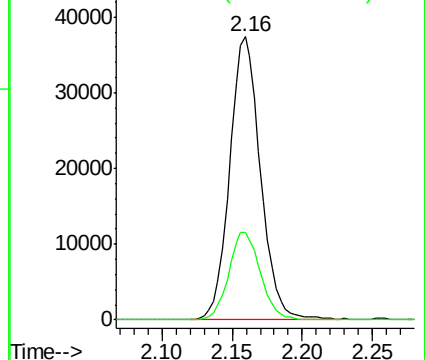
62 100

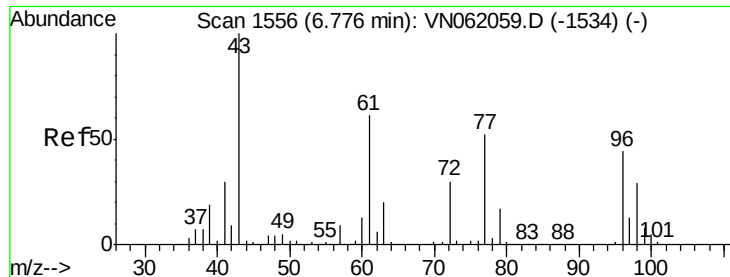
64 30.9 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





#27

cis-1,2-Dichloroethene

Concen: 62.803 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.01 min

Lab File: VN062297.D

Acq: 1 Jul 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

DUP04-20200625

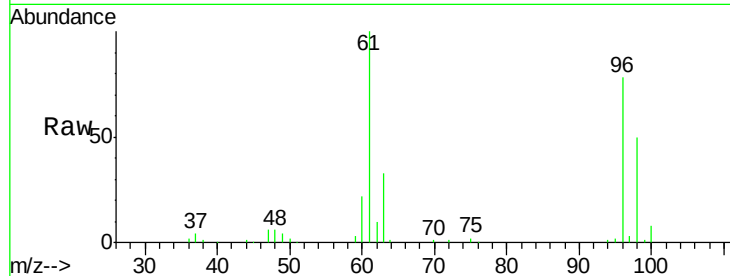
Tot Ion: 96 Resp: 176472

Ion Ratio Lower Upper

96 100

61 126.1 0.0 280.4

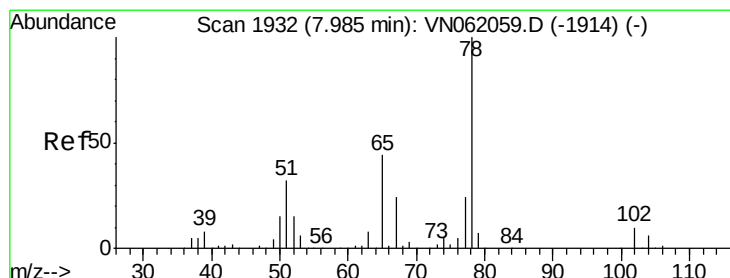
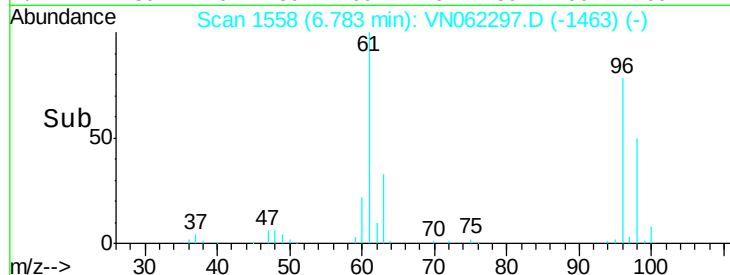
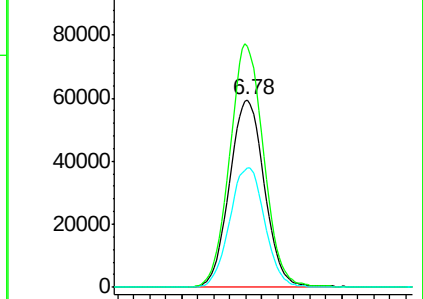
98 64.0 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN062297.D (-1463) (-)

Ion 60.90 (60.60 to 61.60): VN062297.D (-1463) (-)

Ion 97.90 (97.60 to 98.60): VN062297.D (-1463) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.457 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062297.D

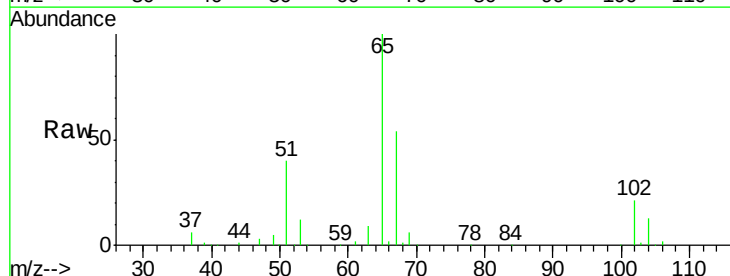
Acq: 1 Jul 2020 17:18

Tgt Ion: 65 Resp: 148567

Ion Ratio Lower Upper

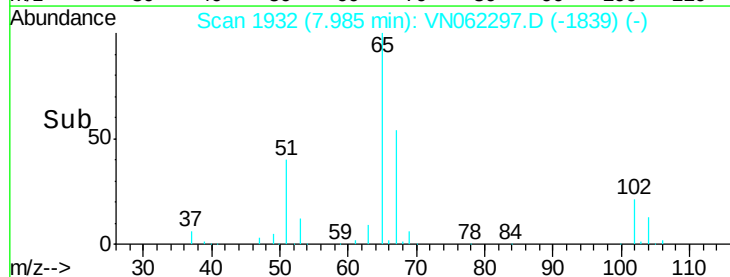
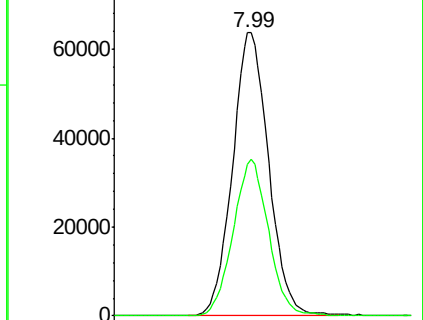
65 100

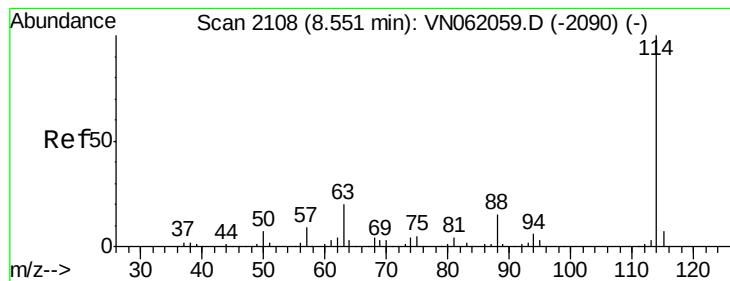
67 54.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062297.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062297.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: VN062297.D

Acq: 1 Jul 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

DUP04-20200625

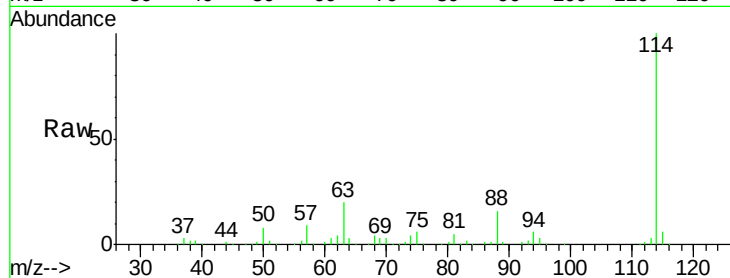
Tot Ion:114 Resp: 366234

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

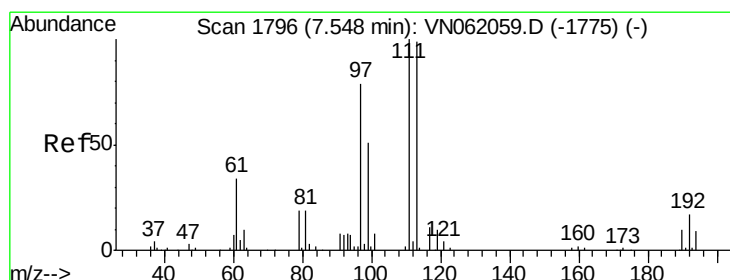
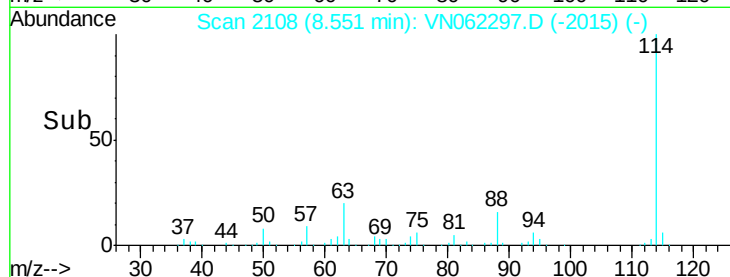
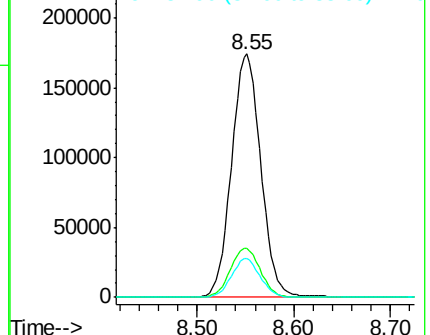
88 16.0 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.822 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062297.D

Acq: 1 Jul 2020 17:18

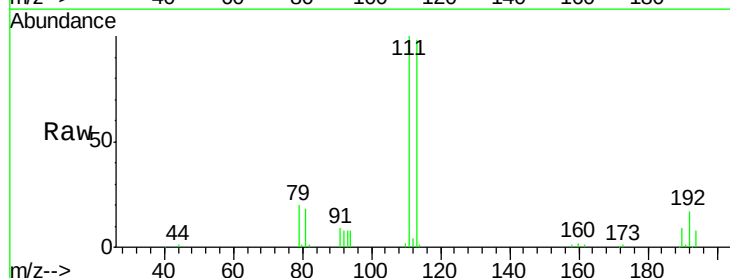
Tgt Ion:113 Resp: 117061

Ion Ratio Lower Upper

113 100

111 105.0 82.2 123.4

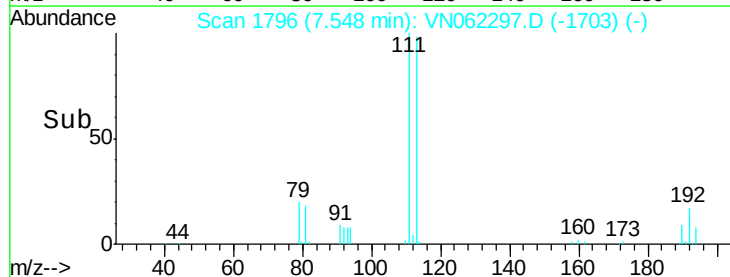
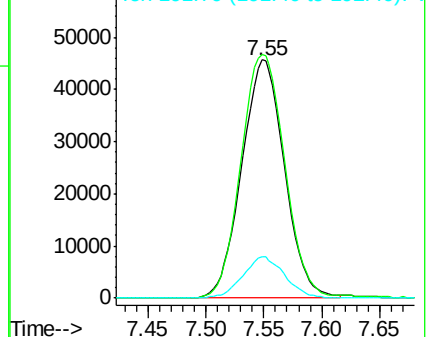
192 16.9 14.0 21.0

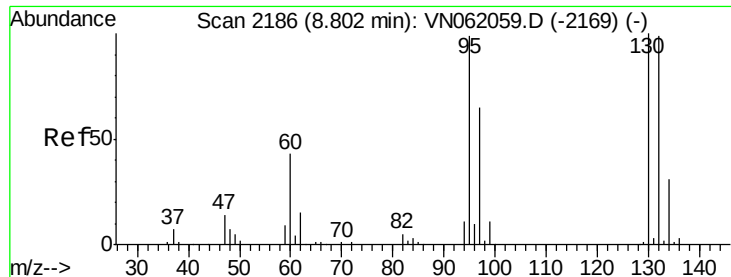


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.652 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062297.D

Acq: 1 Jul 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

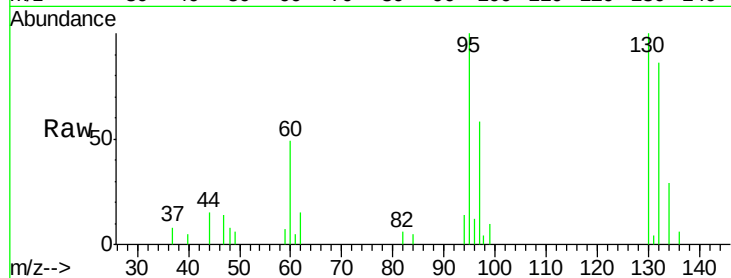
DUP04-20200625

Tot Ion:130 Resp: 7506

Ion Ratio Lower Upper

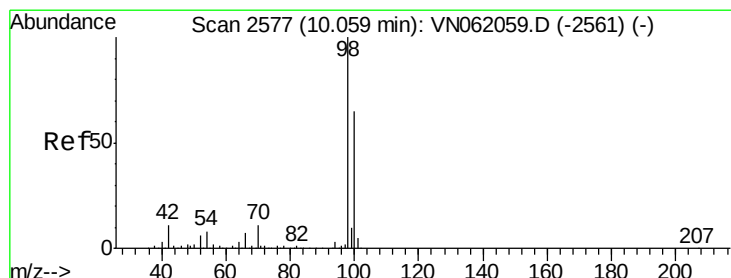
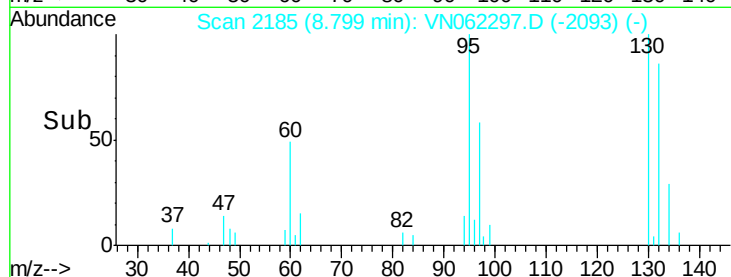
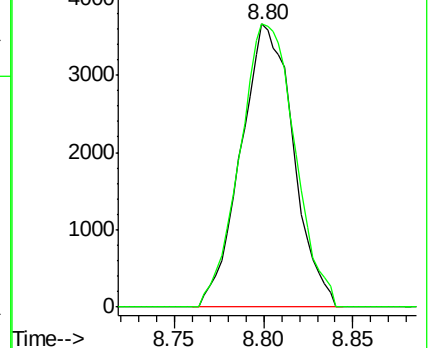
130 100

95 100.0 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN062059.D (-2169) (-)

Ion 94.90 (94.60 to 95.60): VN062059.D (-2169) (-)



#50

Toluene-d8

Concen: 49.640 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062297.D

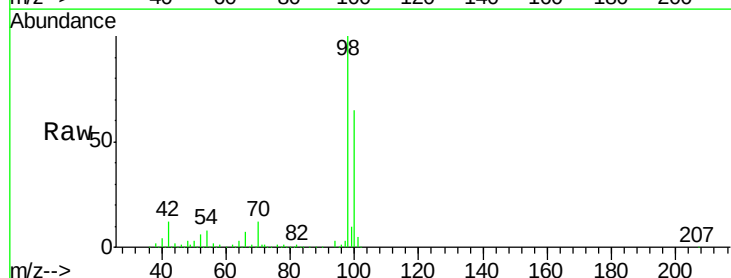
Acq: 1 Jul 2020 17:18

Tgt Ion: 98 Resp: 466215

Ion Ratio Lower Upper

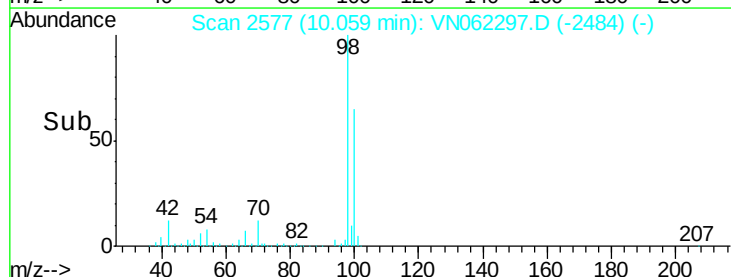
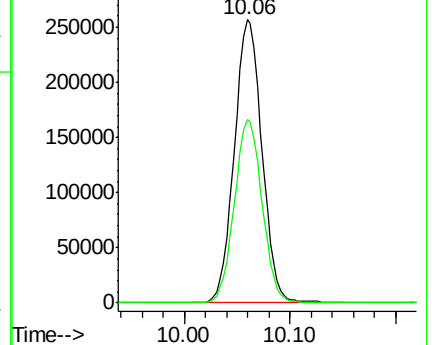
98 100

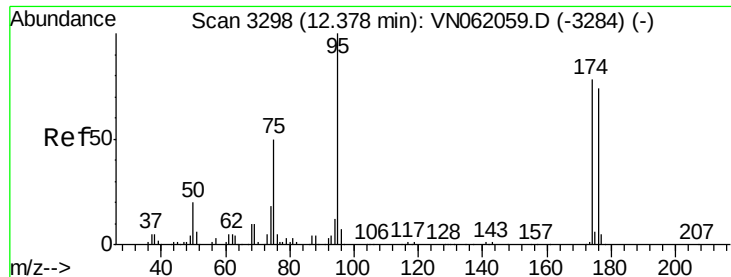
100 65.0 51.2 76.8



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

Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)

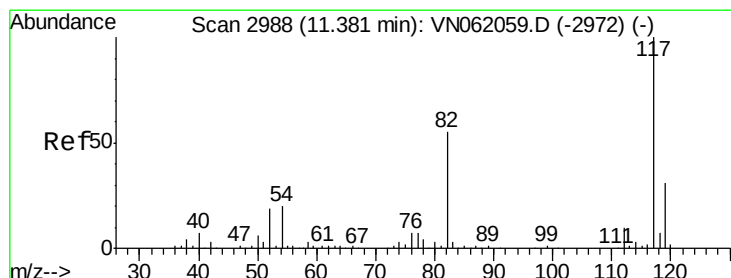
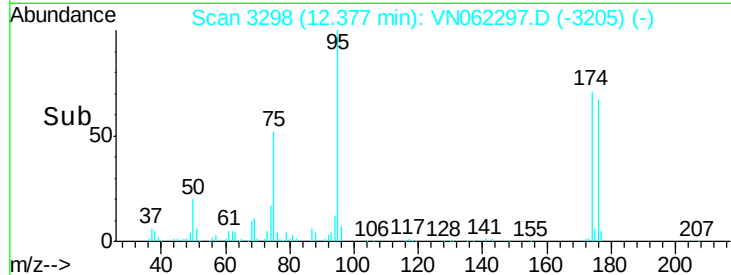
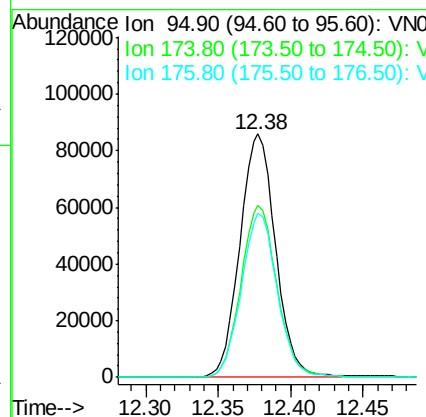
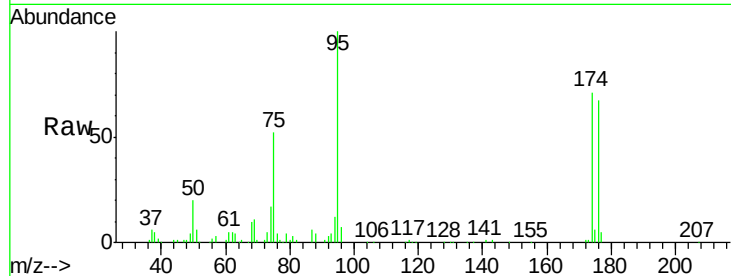




#62
4-Bromofluorobenzene
Concen: 46.263 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062297.D
Acq: 1 Jul 2020 17:18

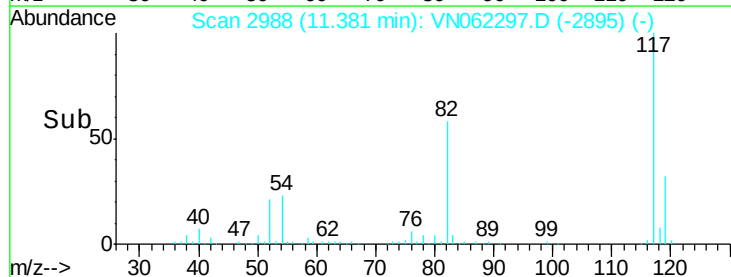
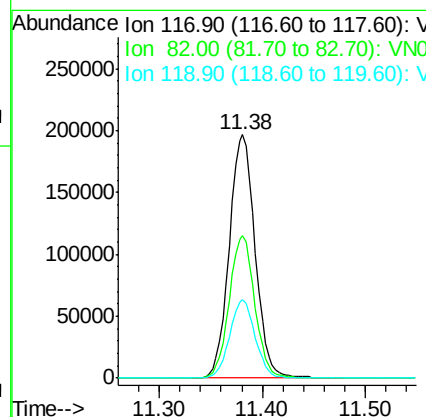
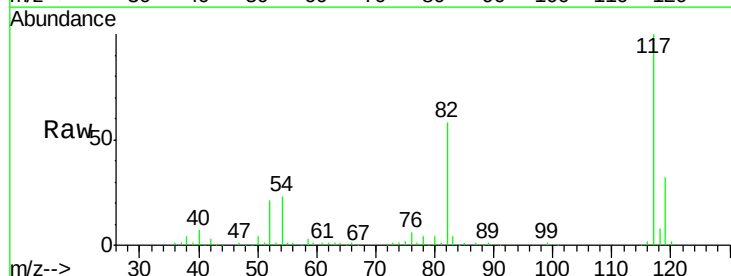
Instrument :
MSVOA_N
ClientSampleId :
DUP04-20200625

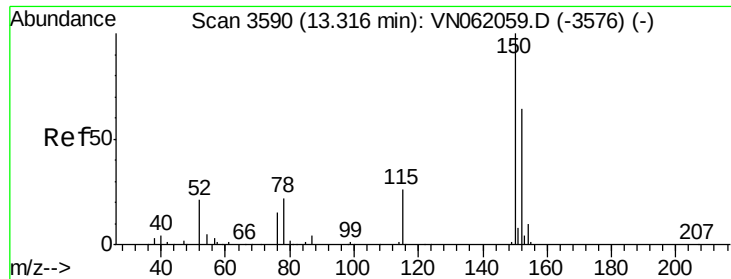
Tot Ion	95	Resp	146800
Ion Ratio	100		
Lower			
Upper			
174	71.6	0.0	154.8
176	68.2	0.0	147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062297.D
Acq: 1 Jul 2020 17:18

Tgt Ion	117	Resp	344143
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	58.4	43.8	65.8
119	32.2	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: VN062297.D

Acq: 1 Jul 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

DUP04-20200625

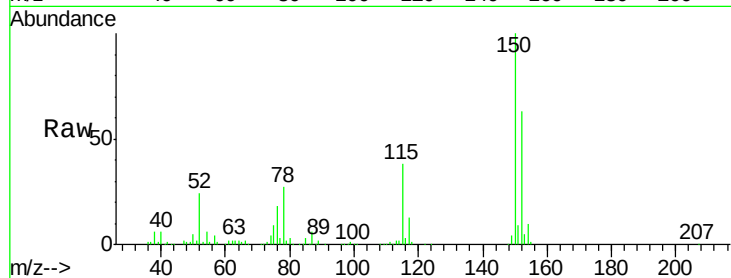
Tot Ion:152 Resp: 119771

Ion Ratio Lower Upper

152 100

115 59.5 29.5 88.5

150 157.5 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

