

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059156.D
 Acq On : 11 Nov 2019 13:25
 Operator : JC/SP
 Sample : K5769-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-2-SRI4

Quant Time: Nov 12 02:42:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

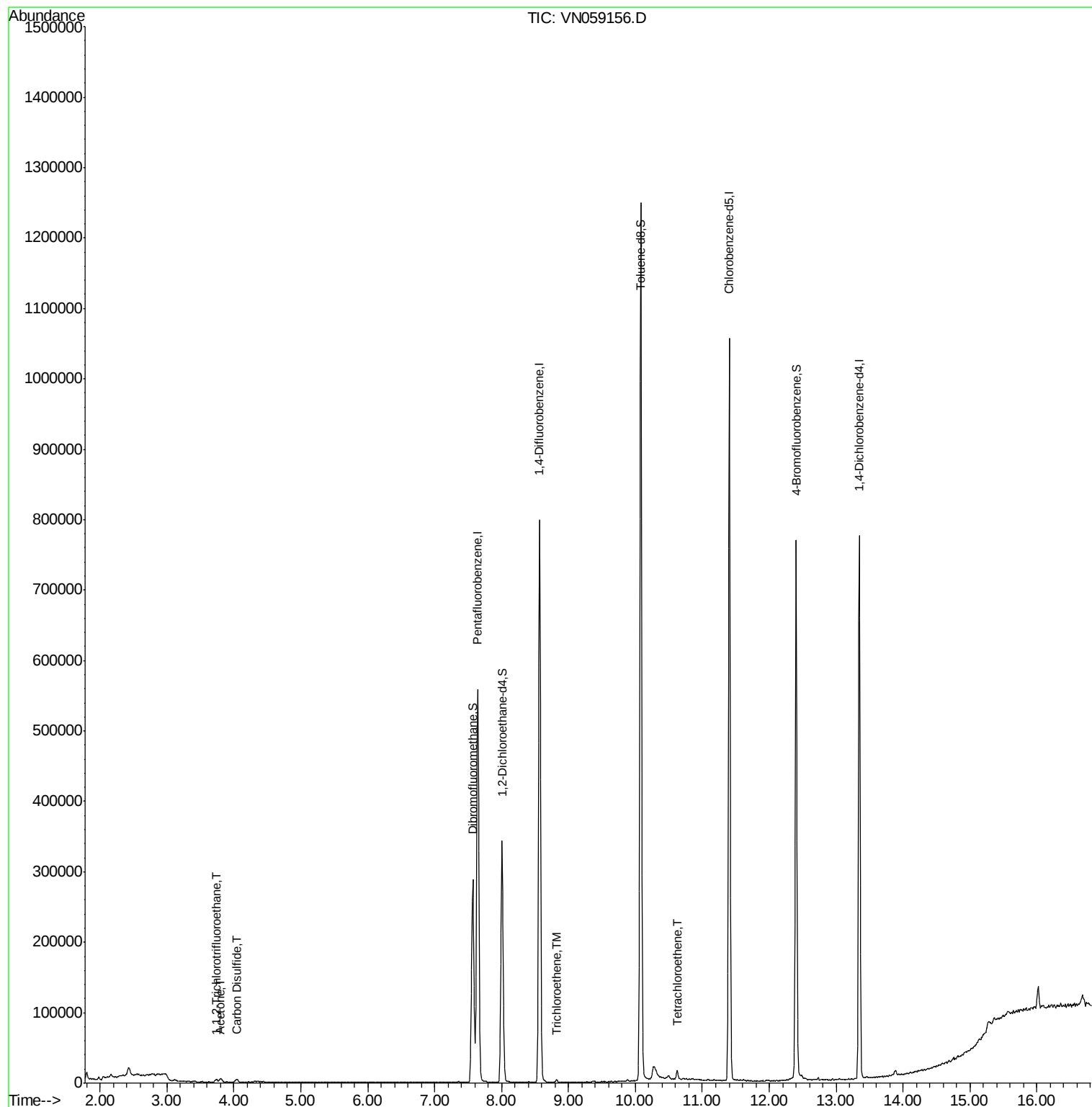
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	455958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	709320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	602934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298874	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.57	113	223867	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	10.08	98	873975	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.40	95	268631	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.32%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluoroet	3.73	101	2671	0.612	ug/l #	55
16) Acetone	3.80	43	7815	2.681	ug/l	100
17) Carbon Disulfide	4.03	76	4217	0.319	ug/l #	90
44) Trichloroethene	8.82	130	1501	0.306	ug/l	95
64) Tetrachloroethene	10.62	164	3117	0.760	ug/l	86

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
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Sample : K5769-06
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Quant Time: Nov 12 02:42:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059156.D

Acq: 11 Nov 2019 13:25

Instrument :

MSVOA_N

ClientSampleId :

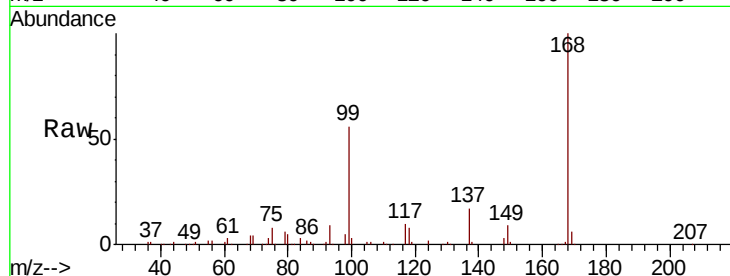
DUP-2-SRI4

Tot Ion:168 Resp: 455958

Ion Ratio Lower Upper

168 100

99 55.8 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

200000

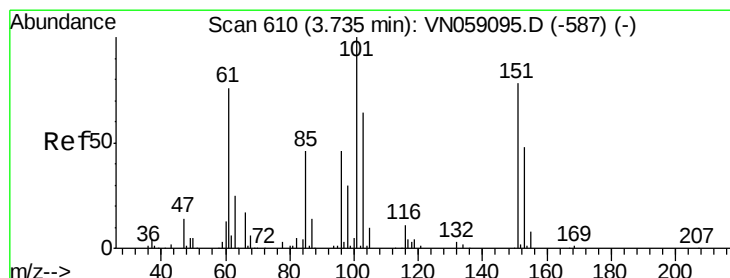
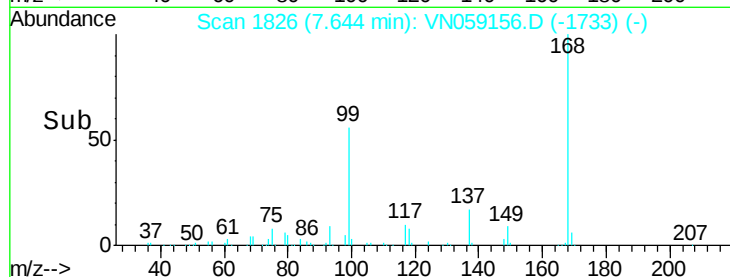
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.612 ug/l

RT: 3.73 min Scan# 610

Delta R.T. -0.00 min

Lab File: VN059156.D

Acq: 11 Nov 2019 13:25

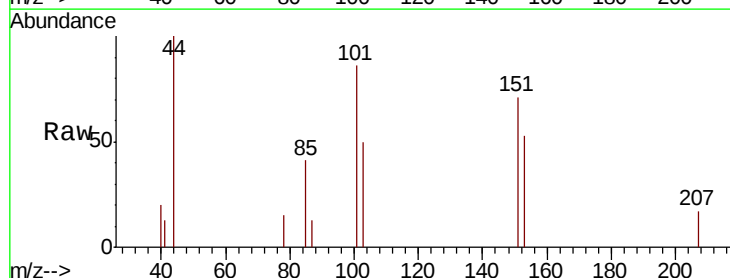
Tgt Ion:101 Resp: 2671

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

151 49.8 62.2 93.2#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

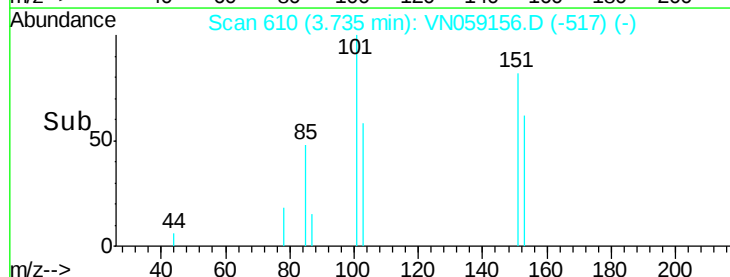
3.73

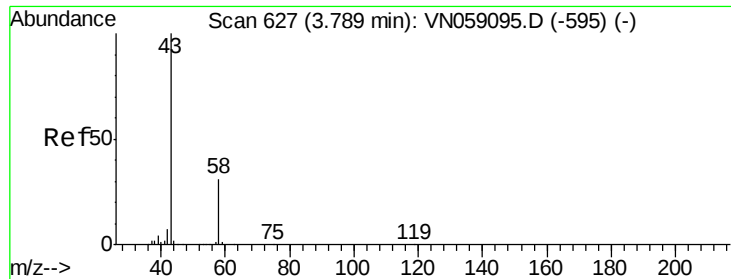
1000

500

0

Time-->

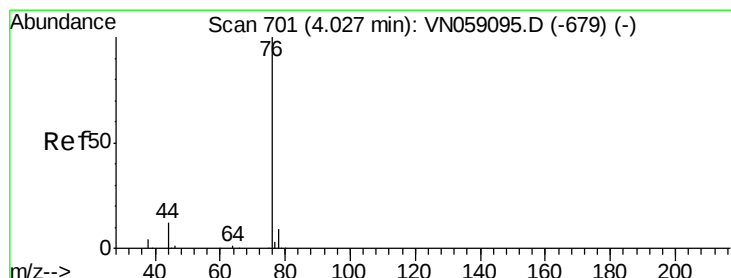
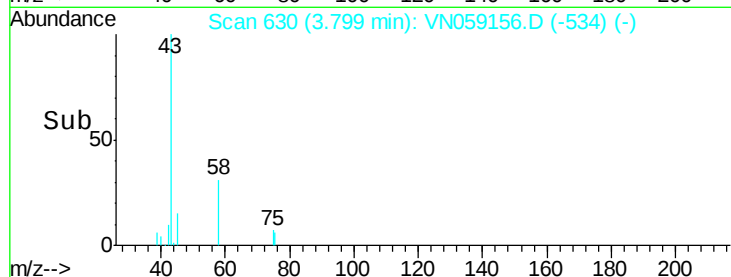
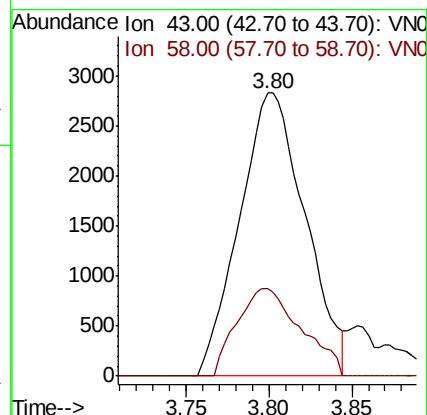
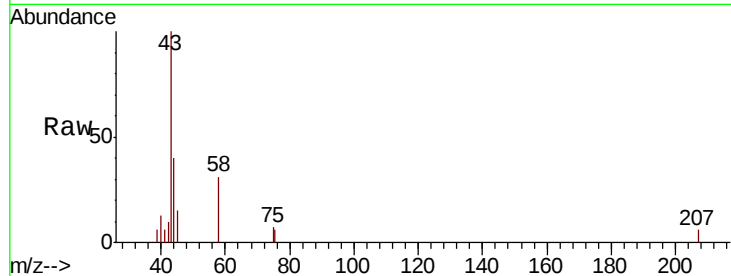




#16
Acetone
Concen: 2.681 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN059156.D
Acq: 11 Nov 2019 13:25

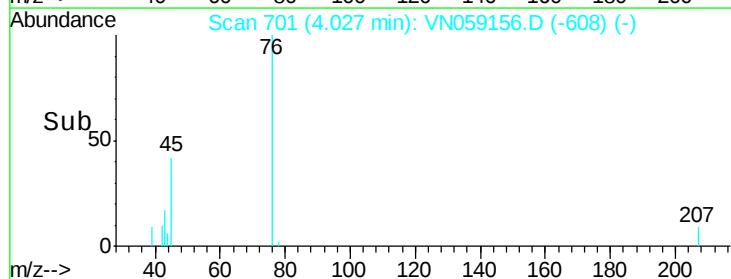
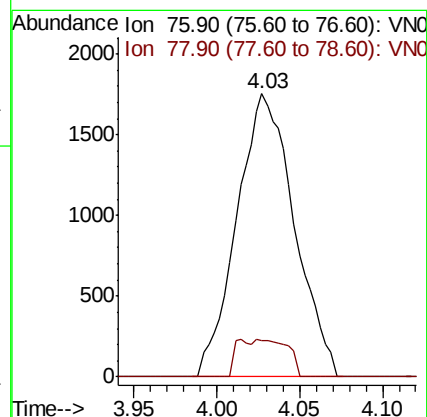
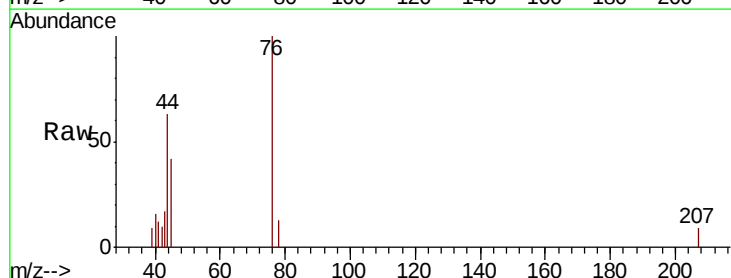
Instrument :
MSVOA_N
ClientSampled :
DUP-2-SRI4

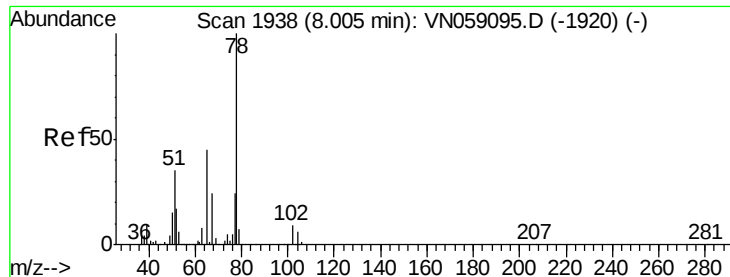
Tot Ion: 43 Resp: 7815
Ion Ratio Lower Upper
43 100
58 30.9 24.9 37.3



#17
Carbon Disulfide
Concen: 0.319 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN059156.D
Acq: 11 Nov 2019 13:25

Tgt Ion: 76 Resp: 4217
Ion Ratio Lower Upper
76 100
78 12.9 7.4 11.0#

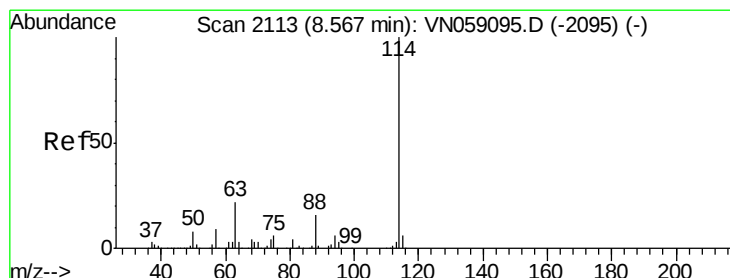
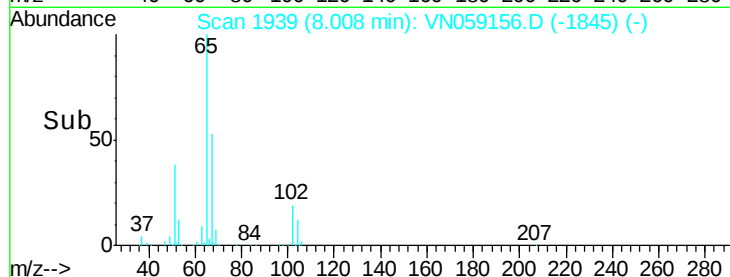
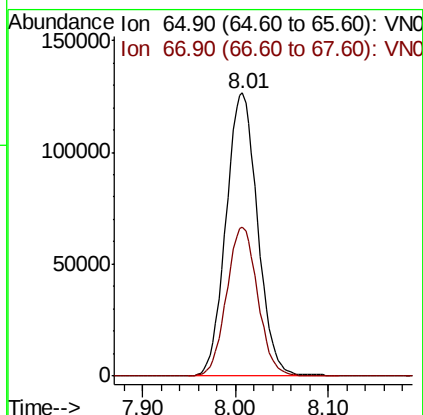
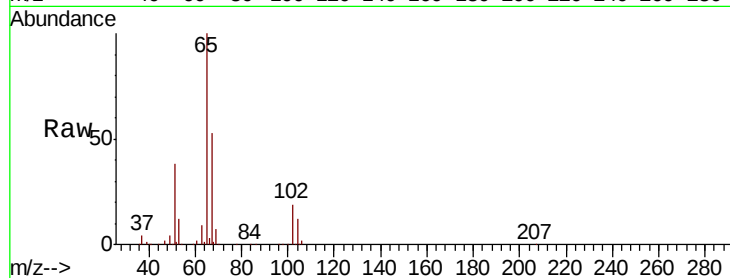




#33
 1,2-Dichloroethane-d4
 Concen: 53.324 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059156.D
 Acq: 11 Nov 2019 13:25

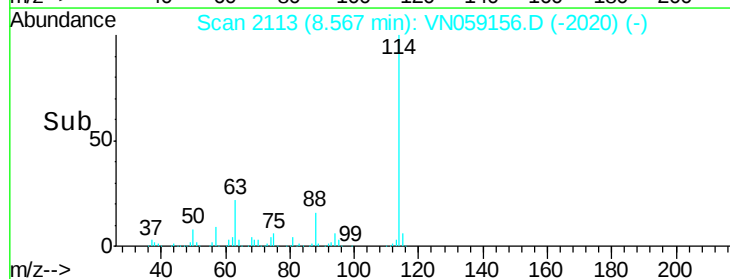
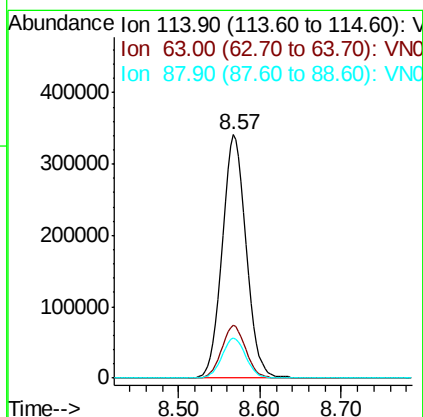
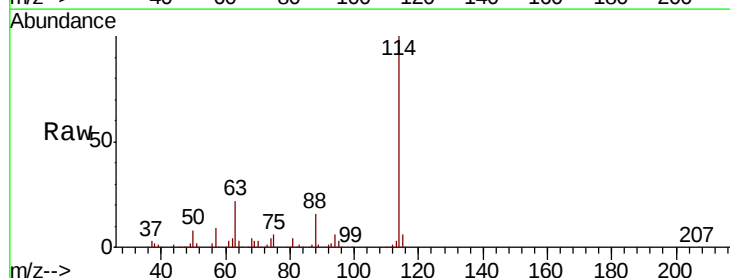
Instrument :
 MSVOA_N
 ClientSampled :
 DUP-2-SRI4

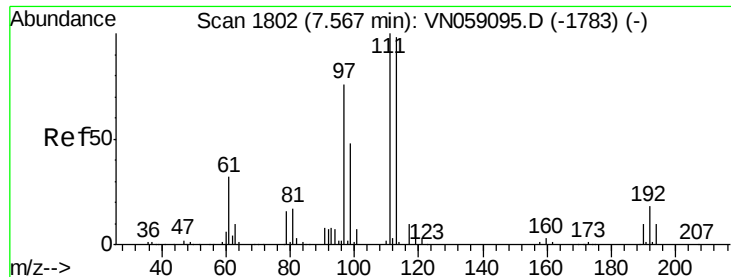
Tot Ion: 65 Resp: 298874
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059156.D
 Acq: 11 Nov 2019 13:25

Tgt Ion: 114 Resp: 709320
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.4
 88 16.4 0.0 32.2

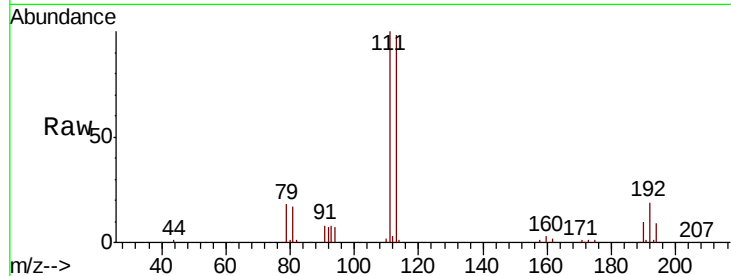




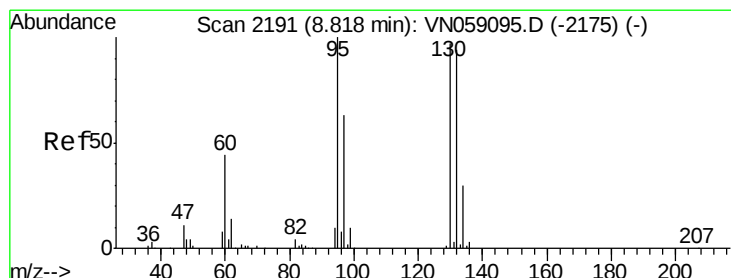
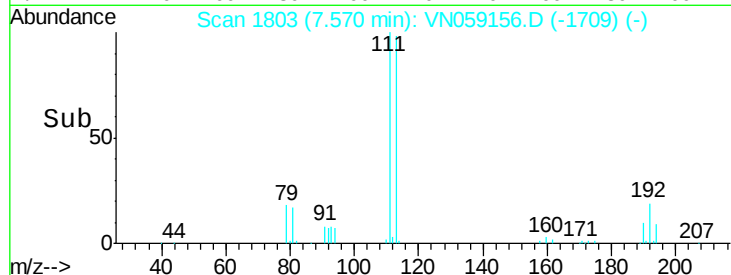
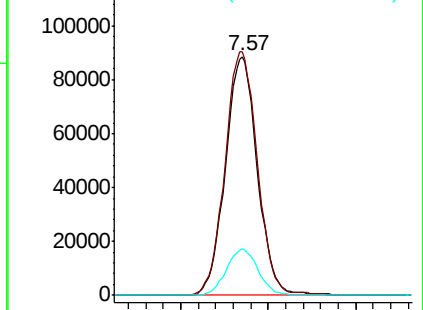
#35
Dibromofluoromethane
Concen: 52.857 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059156.D
Acq: 11 Nov 2019 13:25

Instrument :
MSVOA_N
ClientSampleId :
DUP-2-SRI4

Tot Ion:113 Resp: 223867
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.4 16.1 24.1

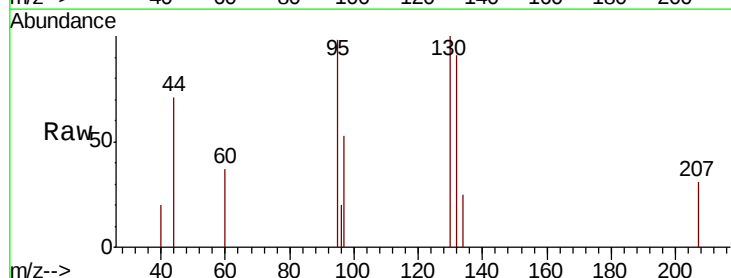


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

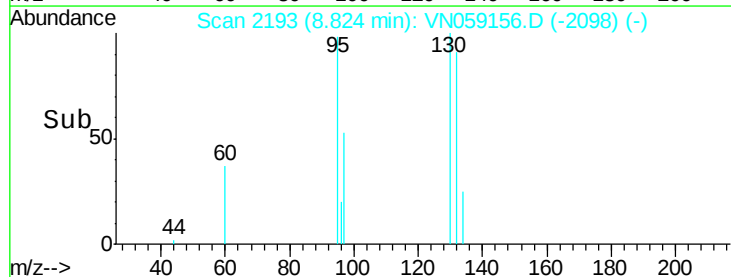
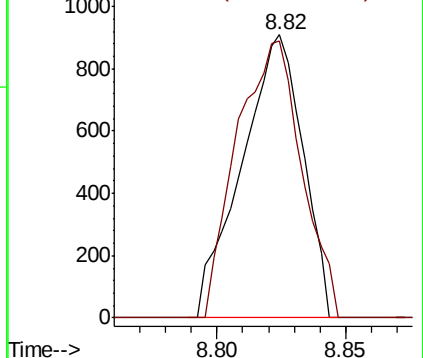


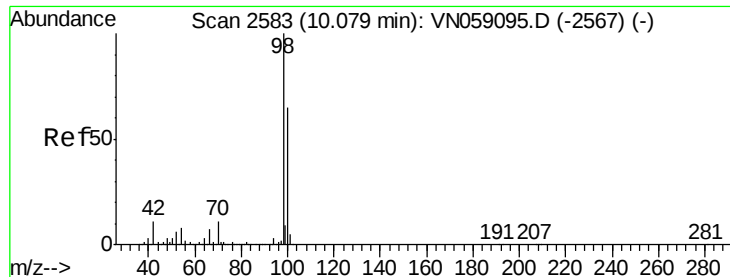
#44
Trichloroethene
Concen: 0.306 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.01 min
Lab File: VN059156.D
Acq: 11 Nov 2019 13:25

Tgt Ion:130 Resp: 1501
Ion Ratio Lower Upper
130 100
95 98.0 0.0 206.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.388 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059156.D

Acq: 11 Nov 2019 13:25

Instrument :

MSVOA_N

ClientSampled :

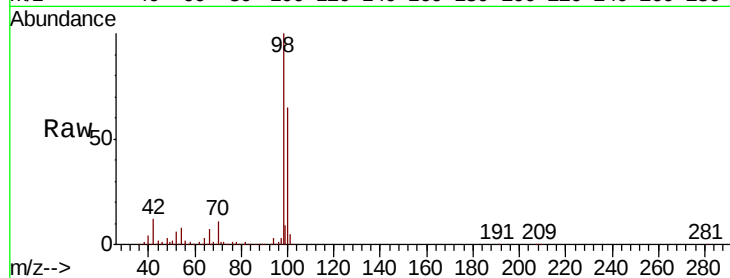
DUP-2-SRI4

Tot Ion: 98 Resp: 873975

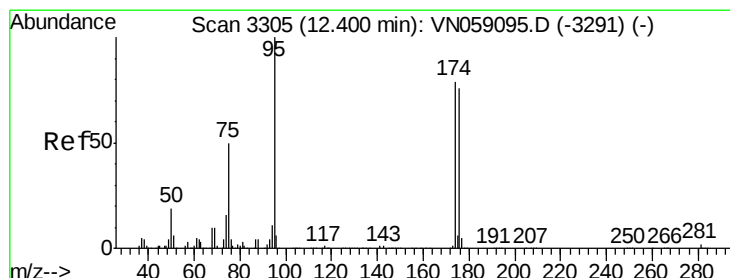
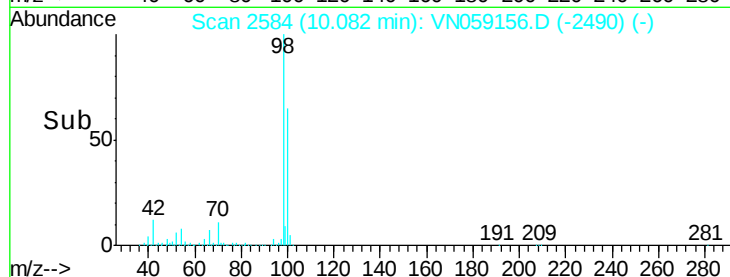
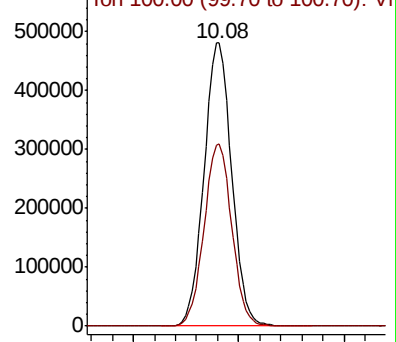
Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059095.D (-2567) (-)



#62

4-Bromofluorobenzene

Concen: 44.659 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059156.D

Acq: 11 Nov 2019 13:25

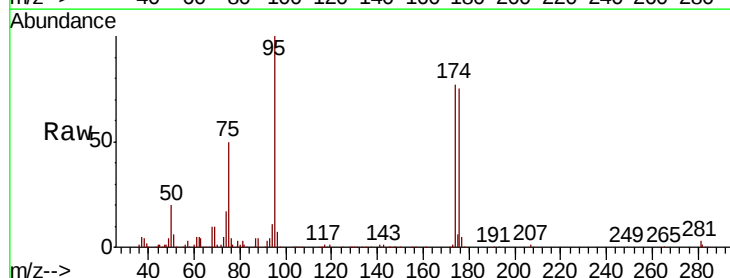
Tgt Ion: 95 Resp: 268631

Ion Ratio Lower Upper

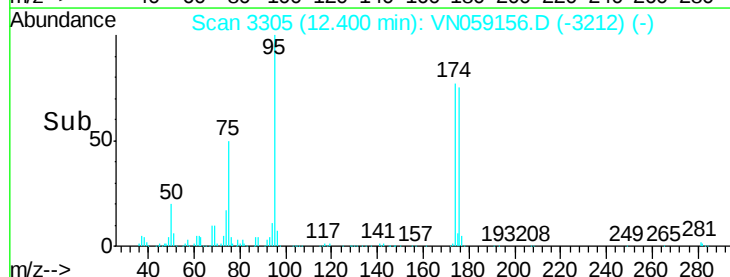
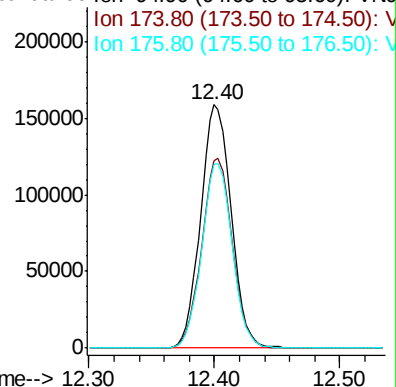
95 100

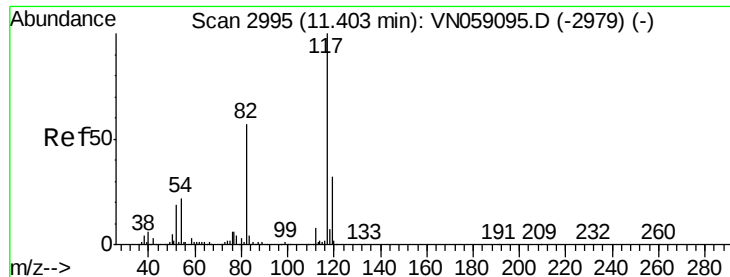
174 77.7 0.0 158.2

176 75.6 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059095.D (-3291) (-)

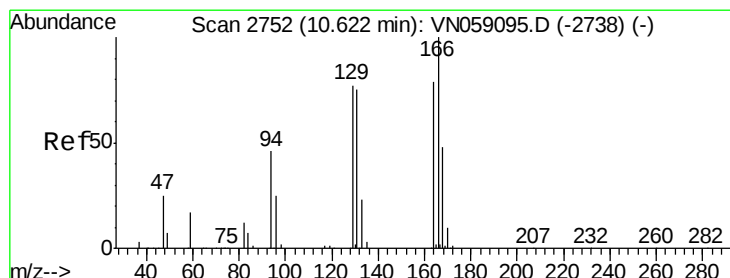
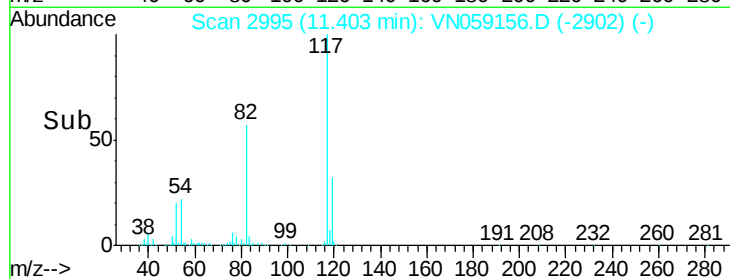
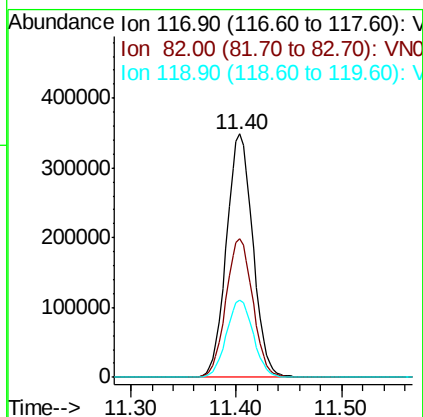
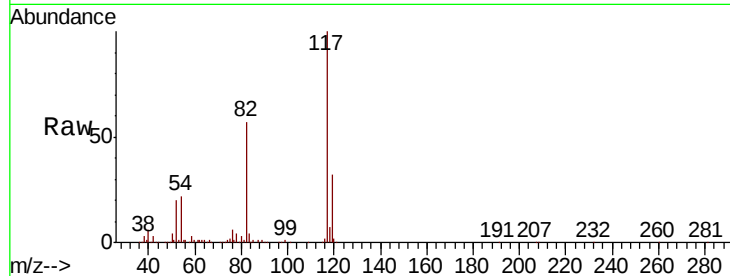




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059156.D
Acq: 11 Nov 2019 13:25

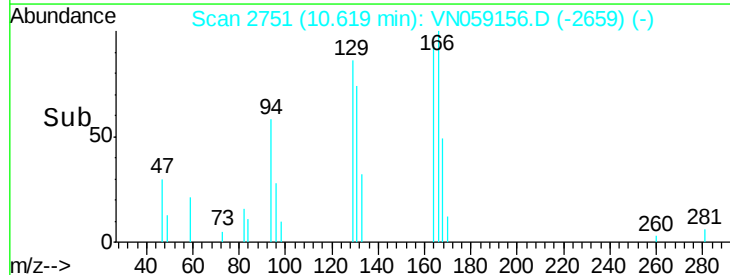
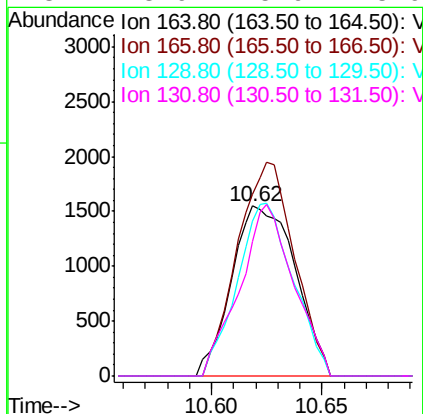
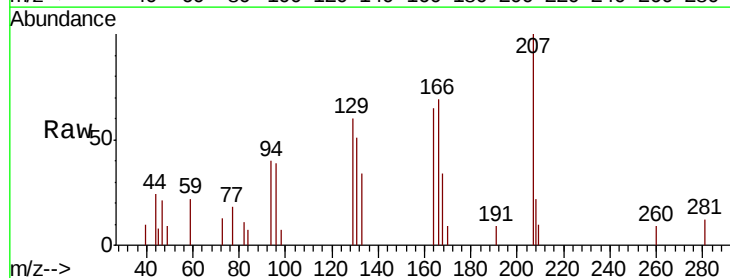
Instrument :
MSVOA_N
ClientSampleId :
DUP-2-SRI4

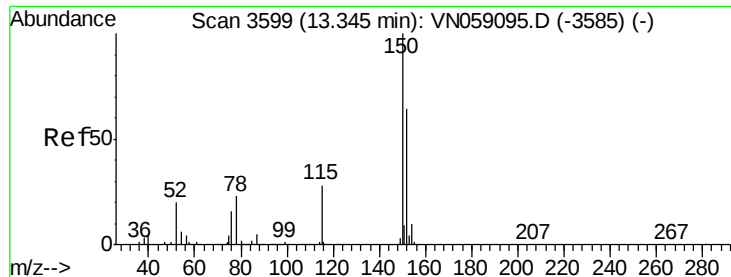
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.8	68.8
119	31.8	25.8	38.6



#64
Tetrachloroethene
Concen: 0.760 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN059156.D
Acq: 11 Nov 2019 13:25

Tgt Ion	Ratio	Lower	Upper
164	100		
166	106.7	101.5	152.3
129	91.6	78.3	117.5
131	78.9	75.9	113.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059156.D

Acq: 11 Nov 2019 13:25

Instrument :

MSVOA_N

ClientSampleId :

DUP-2-SRI4

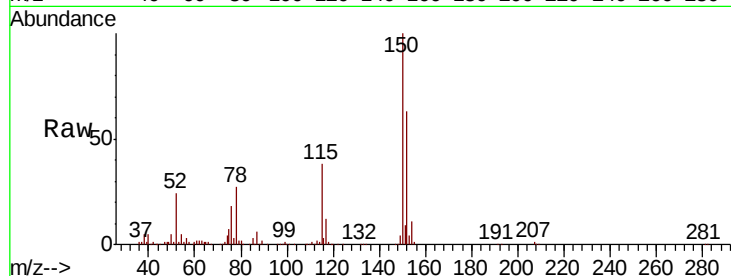
Tot Ion:152 Resp: 205821

Ion Ratio Lower Upper

152 100

115 59.7 29.4 88.2

150 159.4 0.0 345.8



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

