

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063336.D
 Acq On : 14 Sep 2020 12:32
 Operator : JC/MD
 Sample : L3981-08ME
 Misc : 7.33g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-4-6ME

Quant Time: Sep 21 01:07:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

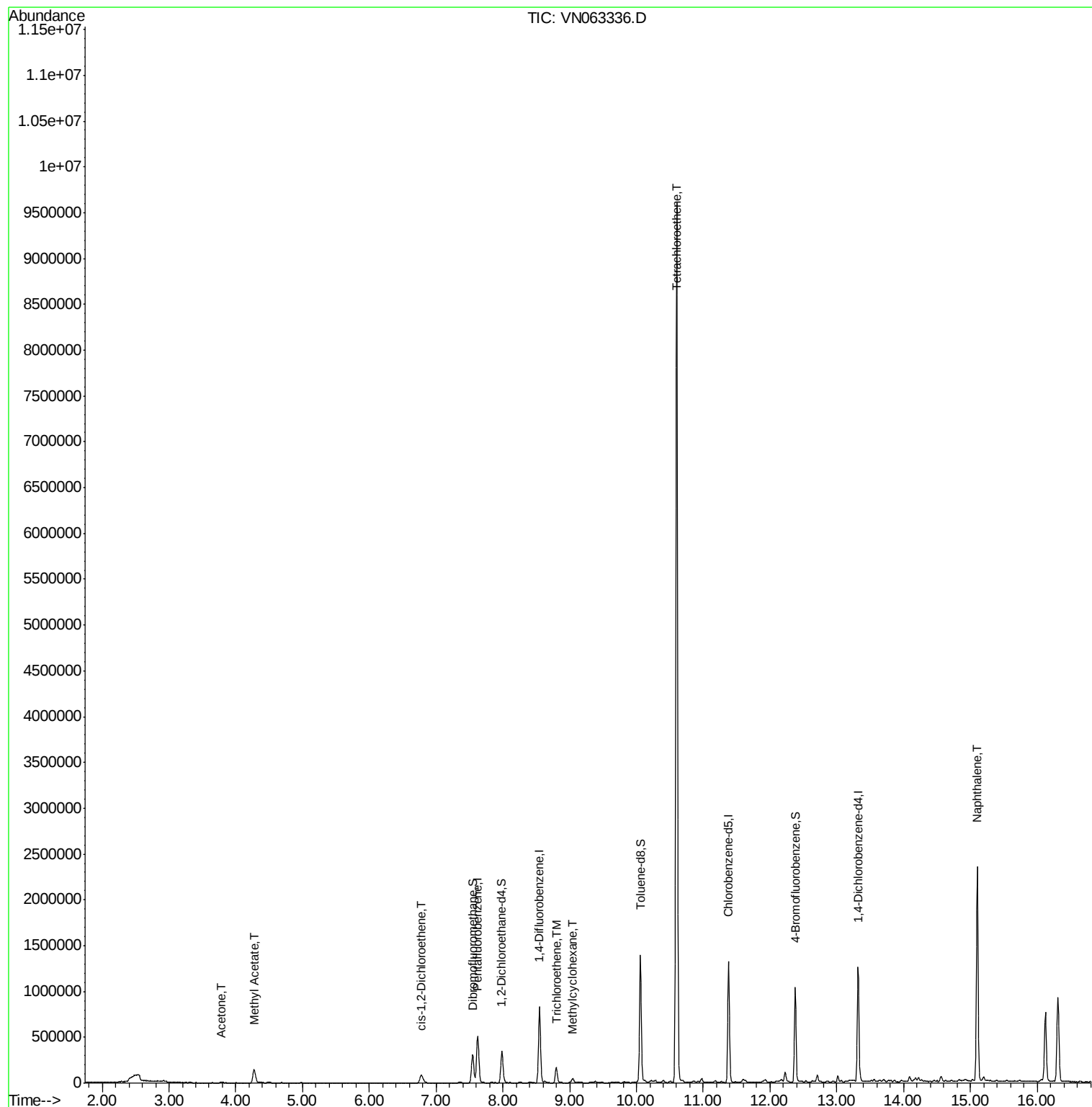
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	387141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	720010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	708888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	316896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	297144	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	7.55	113	231035	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
50) Toluene-d8	10.06	98	925933	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	12.38	95	358489	54.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.06%	
Target Compounds						
16) Acetone	3.79	43	12892	6.138	ug/l	99
18) Methyl Acetate	4.27	43	292580	55.415	ug/l	96
27) cis-1,2-Dichloroethene	6.78	96	48530	8.771	ug/l	85
39) Methylcyclohexane	9.05	83	18661	2.311	ug/l	94
44) Trichloroethene	8.80	130	57914	10.476	ug/l	99
64) Tetrachloroethene	10.60	164	1970696	339.355	ug/l	99
95) Naphthalene	15.10	128	1915033	103.085	ug/l	100

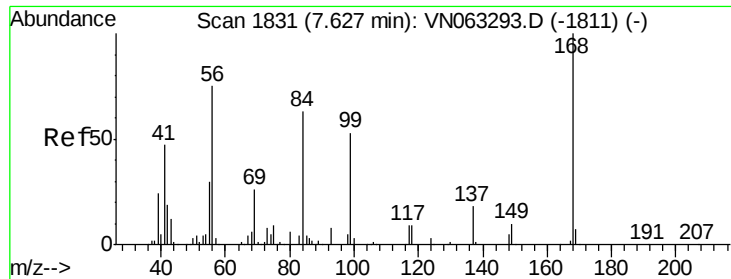
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
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Instrument :
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ClientSampleId :
B19-4-6ME

Quant Time: Sep 21 01:07:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

Instrument :

MSVOA_N

ClientSampled :

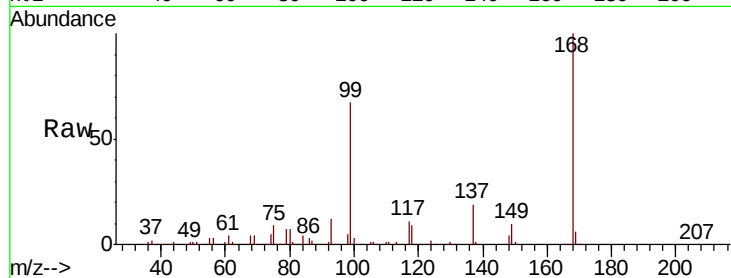
B19-4-6ME

Tot Ion:168 Resp: 387141

Ion Ratio Lower Upper

168 100

99 66.6 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

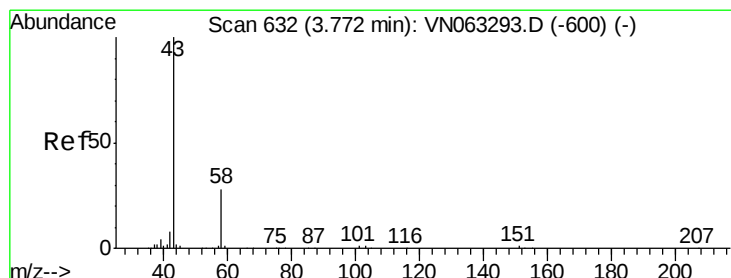
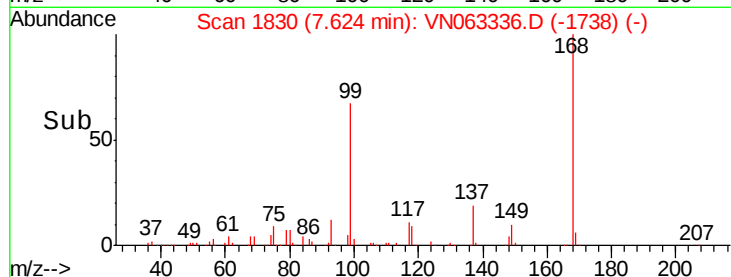
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.138 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.02 min

Lab File: VN063336.D

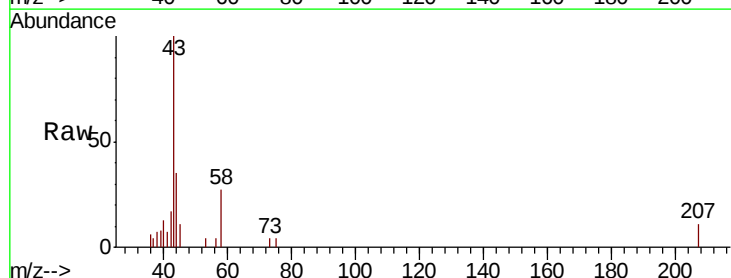
Acq: 14 Sep 2020 12:32

Tgt Ion: 43 Resp: 12892

Ion Ratio Lower Upper

43 100

58 28.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

5000

4000

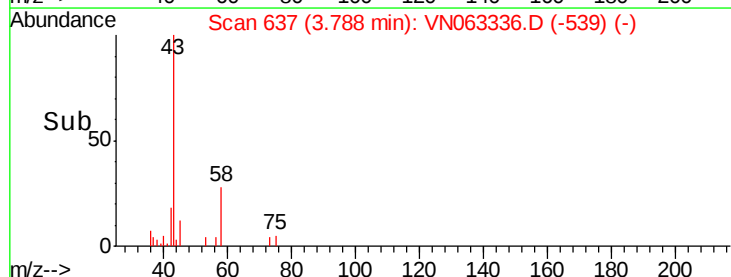
3000

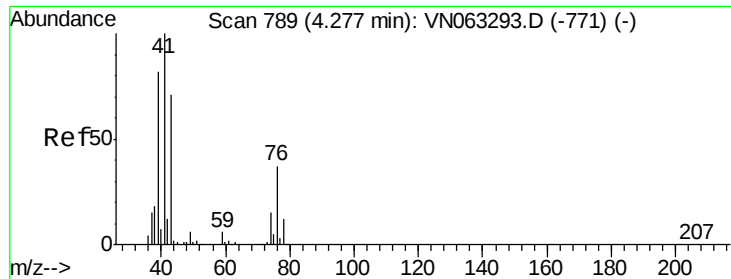
2000

1000

0

Time-->

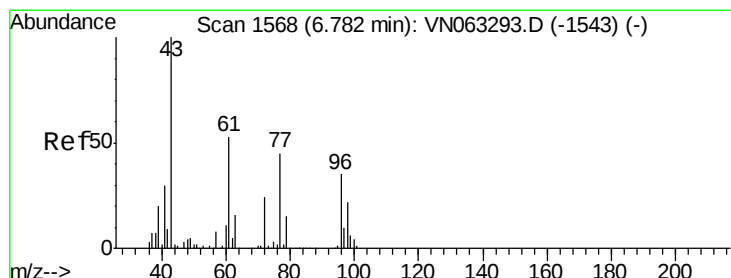
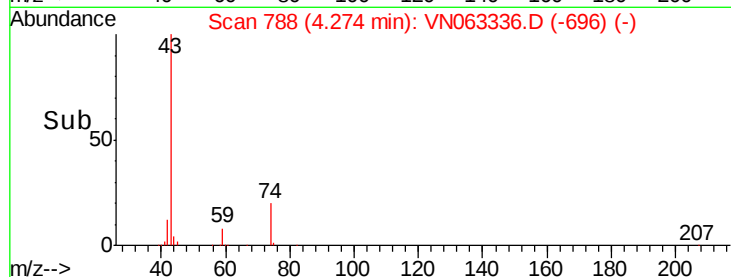
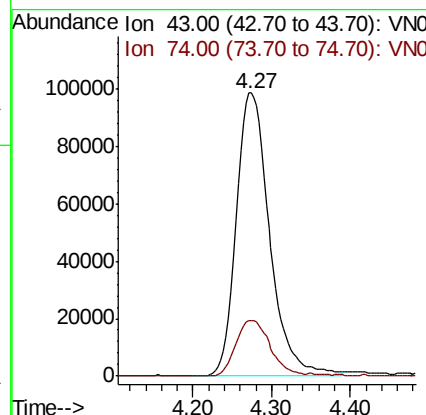
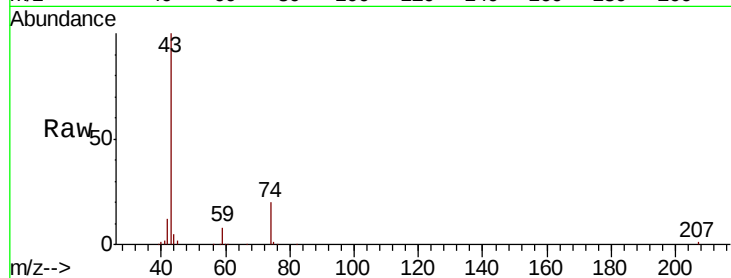




#18
Methyl Acetate
Concen: 55.415 ug/l
RT: 4.27 min Scan# 788
Delta R.T. -0.00 min
Lab File: VN063336.D
Acq: 14 Sep 2020 12:32

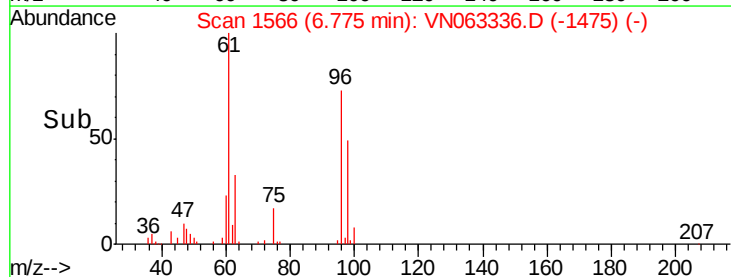
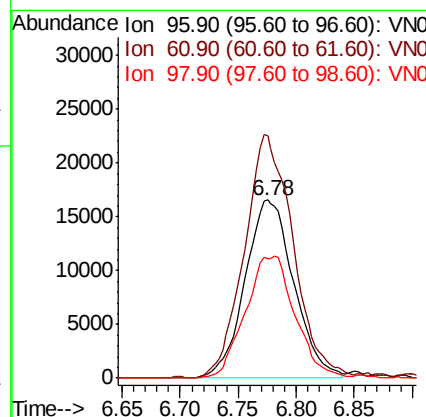
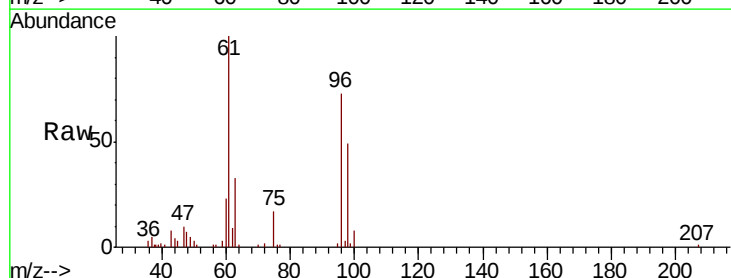
Instrument :
MSVOA_N
ClientSampled :
B19-4-6ME

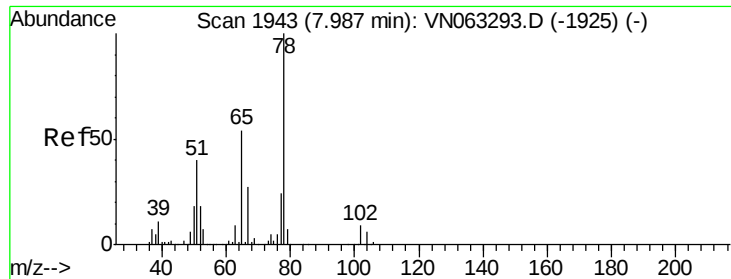
Tot Ion: 43 Resp: 292580
Ion Ratio Lower Upper
43 100
74 20.2 17.8 26.6



#27
cis-1,2-Dichloroethene
Concen: 8.771 ug/l
RT: 6.78 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VN063336.D
Acq: 14 Sep 2020 12:32

Tgt Ion: 96 Resp: 48530
Ion Ratio Lower Upper
96 100
61 136.0 0.0 322.8
98 69.2 0.0 132.2





#33

1,2-Dichloroethane-d4

Concen: 48.852 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

Instrument :

MSVOA_N

ClientSampleId :

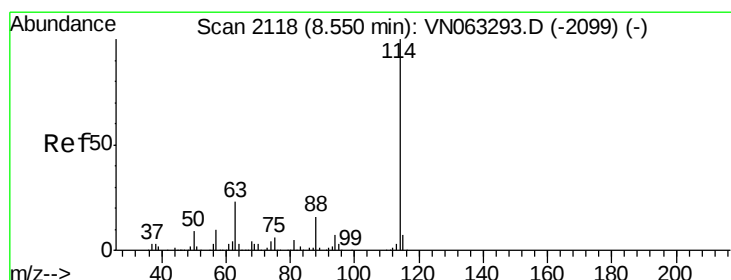
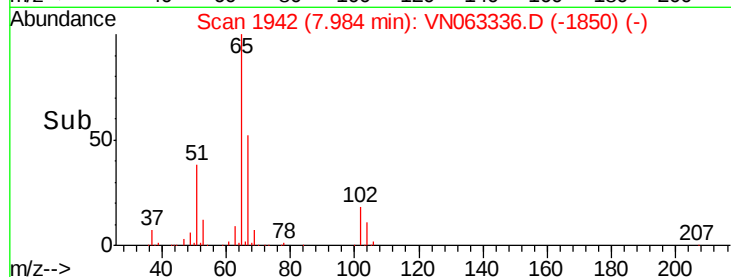
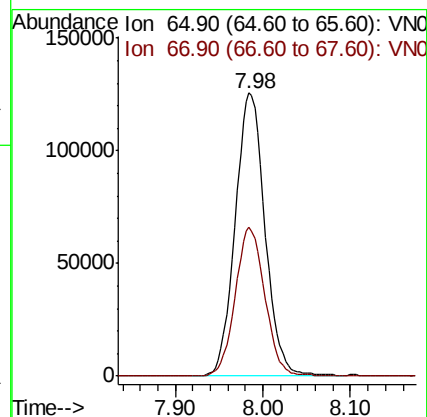
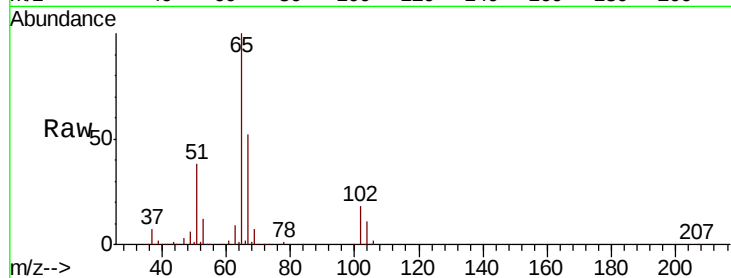
B19-4-6ME

Tot Ion: 65 Resp: 297144

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

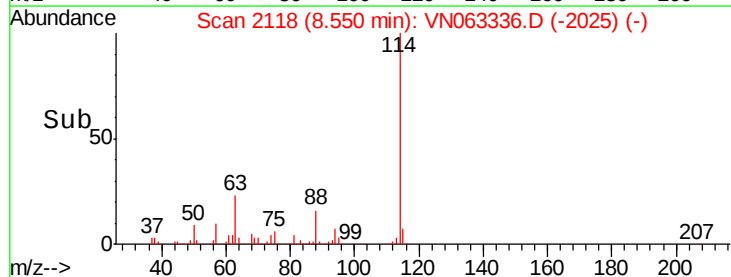
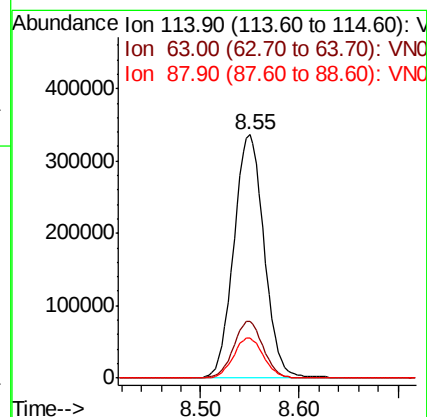
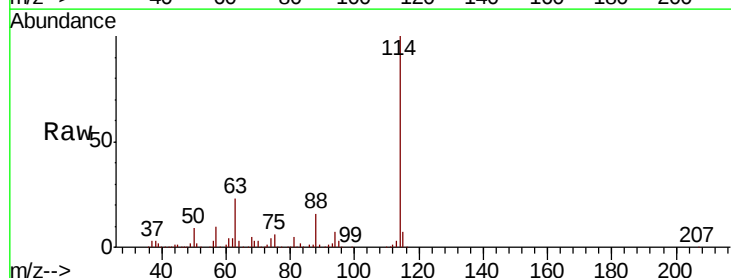
Tgt Ion: 114 Resp: 720010

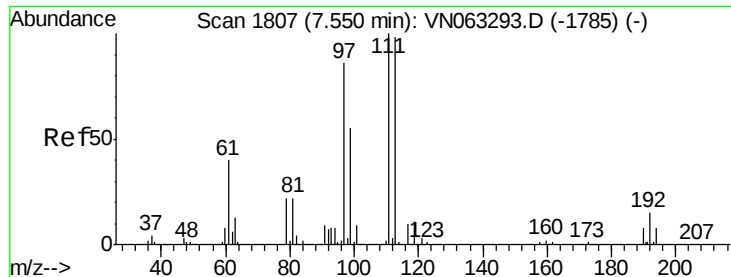
Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.0

88 16.3 0.0 32.8

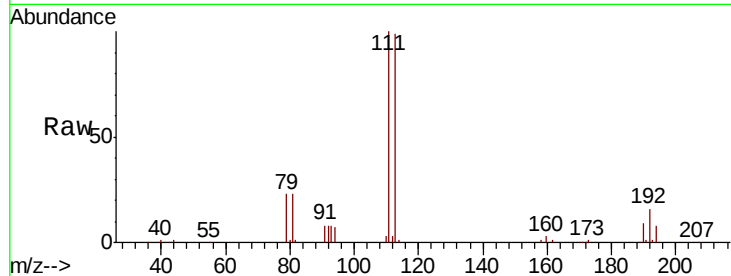




#35
 Dibromofluoromethane
 Concen: 49.739 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063336.D
 Acq: 14 Sep 2020 12:32

Instrument :
 MSVOA_N
 ClientSampled :
 B19-4-6ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.2	123.2
192	16.5	12.9	19.3

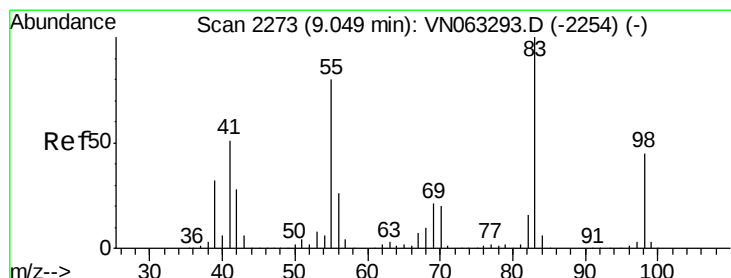
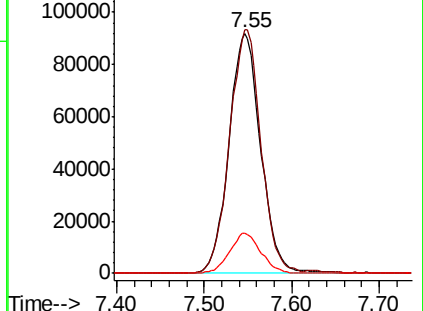
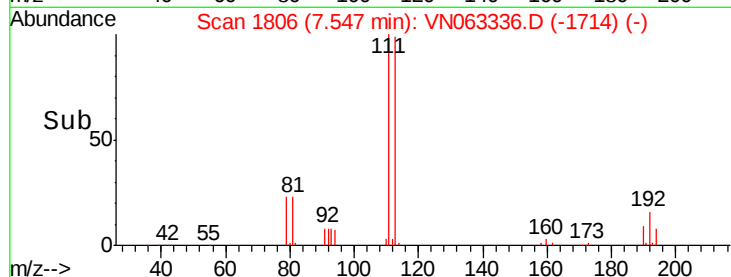


Abundance

Ion 112.80 (112.50 to 113.50): V

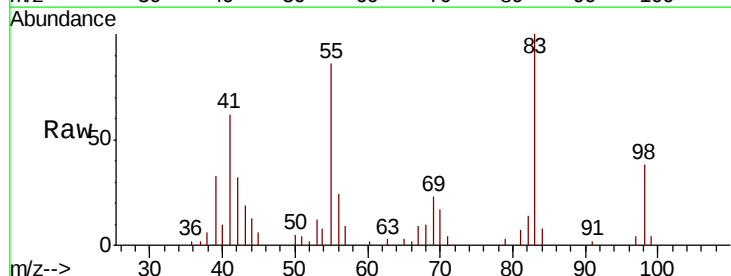
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#39
 Methylcyclohexane
 Concen: 2.311 ug/l
 RT: 9.05 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VN063336.D
 Acq: 14 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.9	64.0	96.0
98	37.6	36.4	54.6

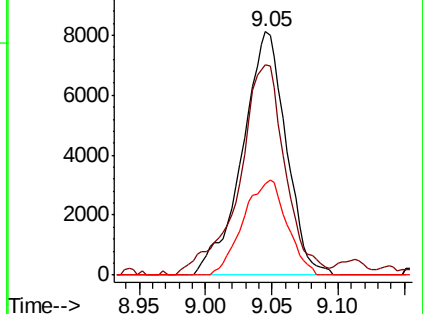
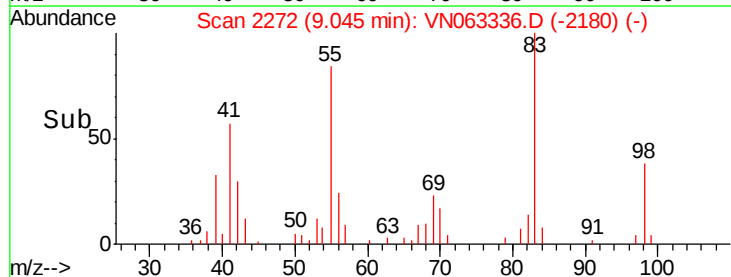


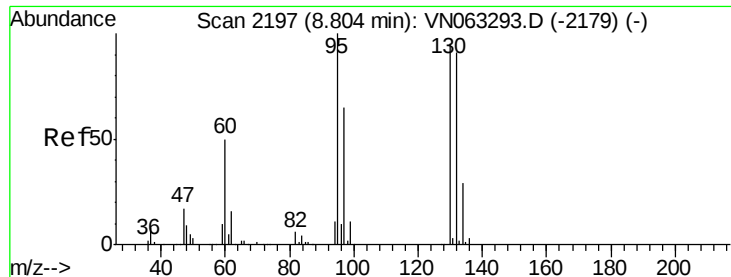
Abundance

Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#44

Trichloroethene

Concen: 10.476 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

Instrument :

MSVOA_N

ClientSampleId :

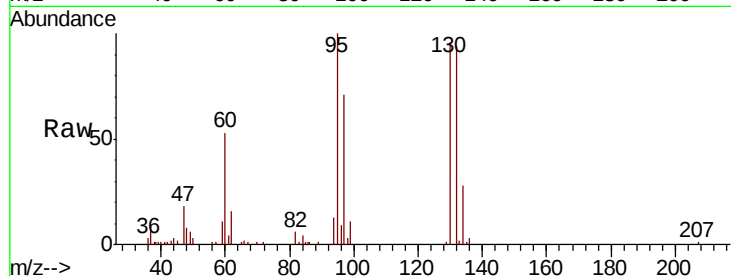
B19-4-6ME

Tot Ion:130 Resp: 57914

Ion Ratio Lower Upper

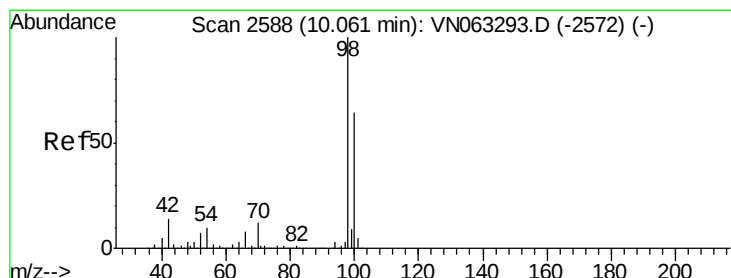
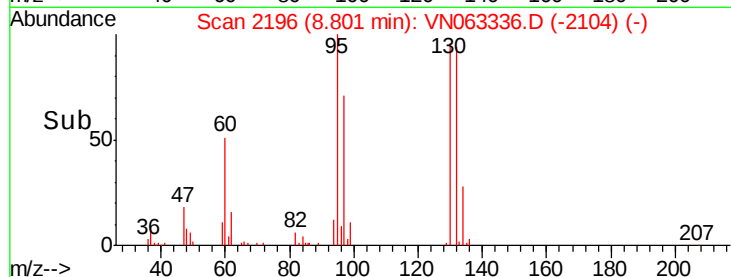
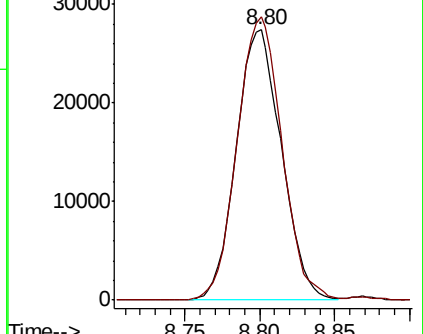
130 100

95 104.7 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 52.017 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063336.D

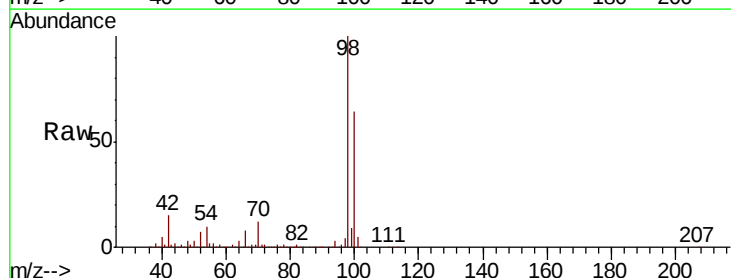
Acq: 14 Sep 2020 12:32

Tgt Ion: 98 Resp: 925933

Ion Ratio Lower Upper

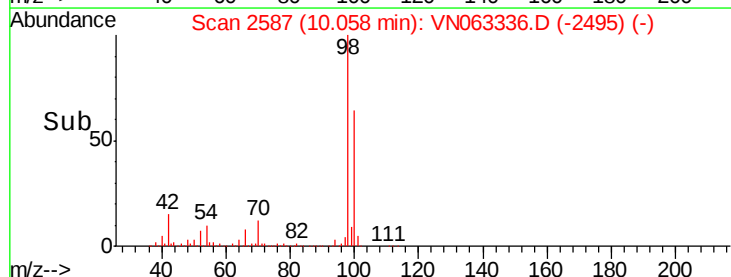
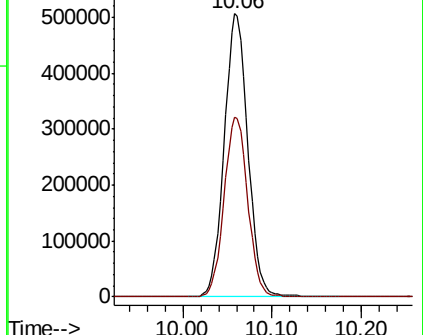
98 100

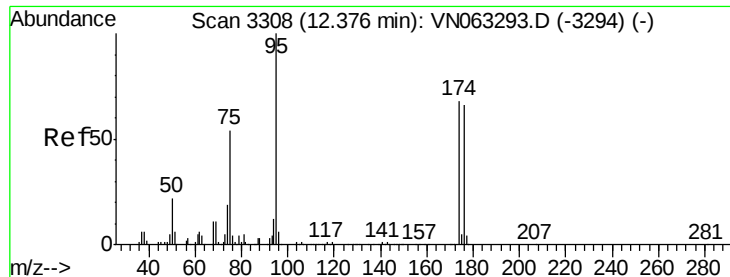
100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 54.526 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

Instrument :

MSVOA_N

ClientSampled :

B19-4-6ME

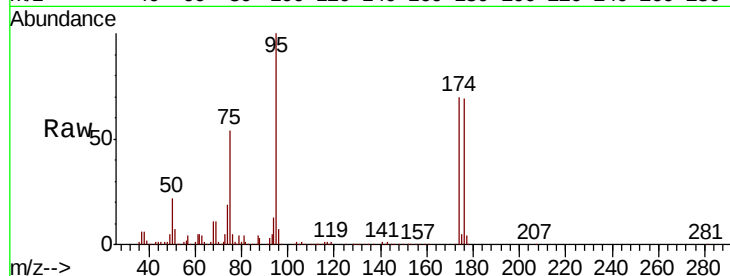
Tot Ion: 95 Resp: 358489

Ion Ratio Lower Upper

95 100

174 71.2 0.0 136.6

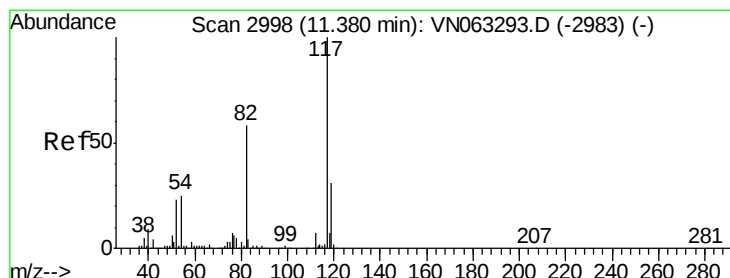
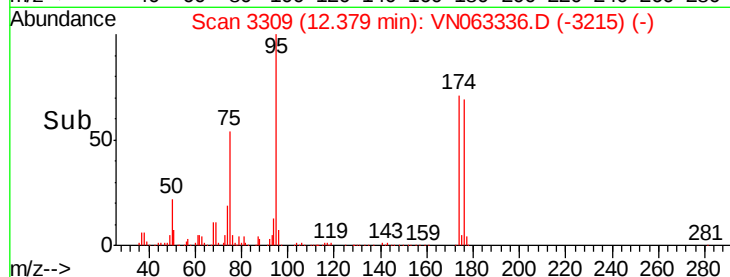
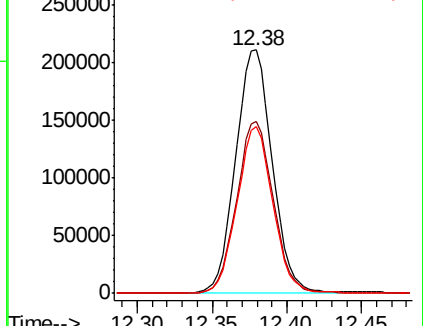
176 67.7 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN063336.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063336.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063336.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

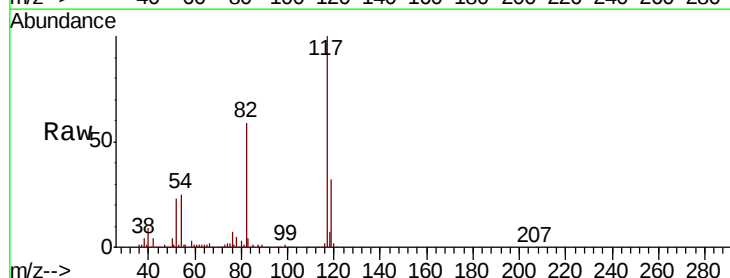
Tgt Ion: 117 Resp: 708888

Ion Ratio Lower Upper

117 100

82 58.6 46.4 69.6

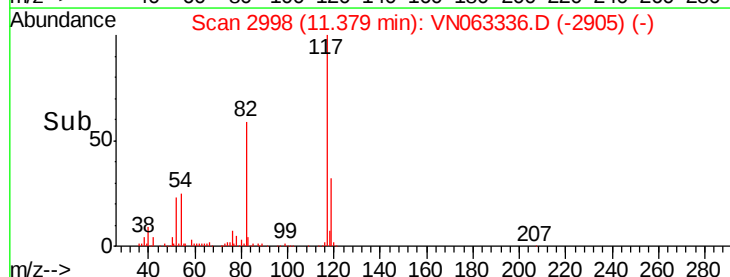
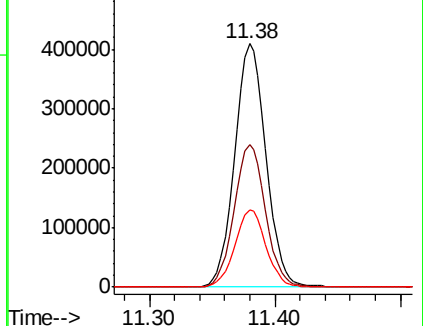
119 31.8 24.8 37.2

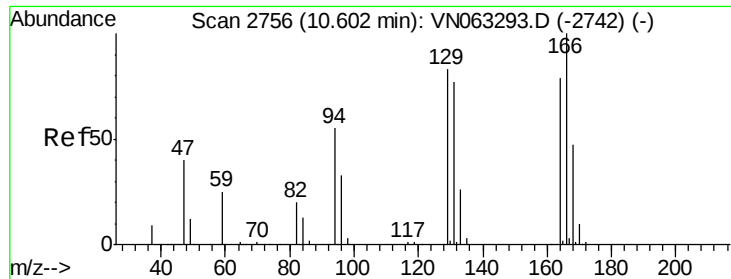


Abundance Ion 116.90 (116.60 to 117.60): VN063336.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063336.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063336.D (-2905) (-)





#64

Tetrachloroethene

Concen: 339.355 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

Instrument :

MSVOA_N

ClientSampleId :

B19-4-6ME

Tot Ion:164 Resp: 1970696

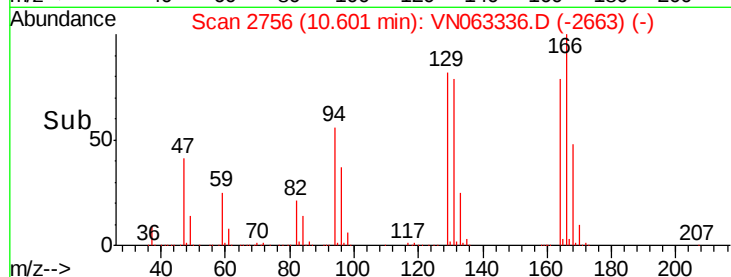
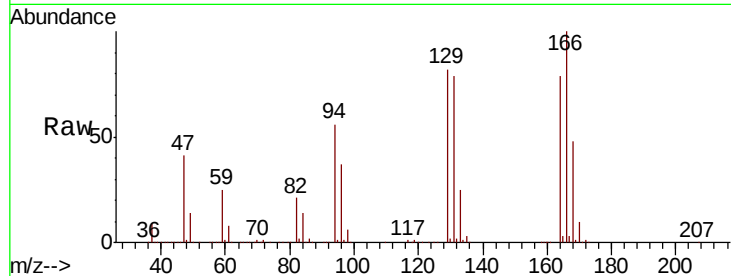
Ion Ratio Lower Upper

164 100

166 127.3 101.3 151.9

129 104.4 83.7 125.5

131 100.7 78.2 117.4



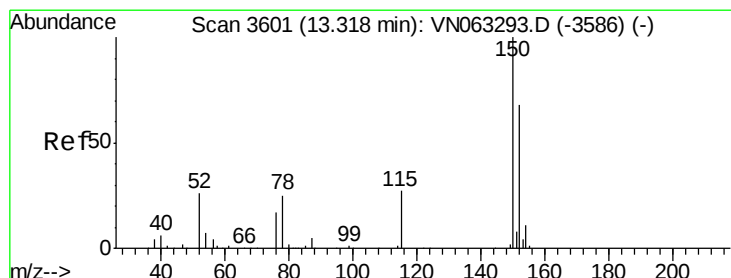
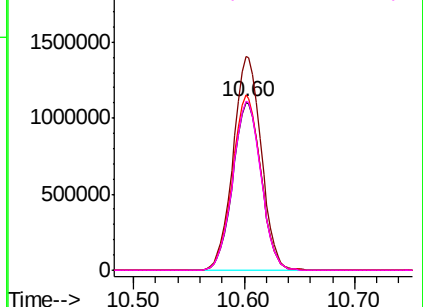
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063336.D

Acq: 14 Sep 2020 12:32

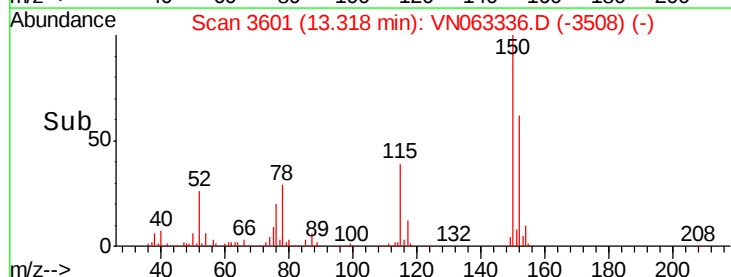
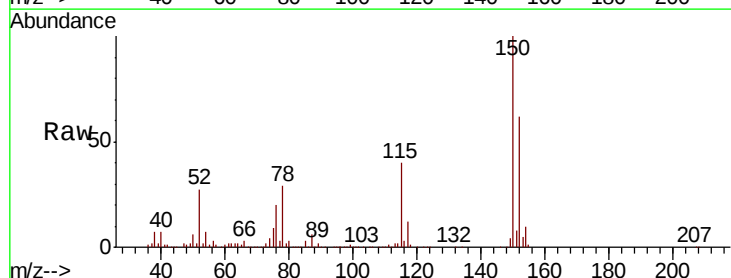
Tgt Ion:152 Resp: 316896

Ion Ratio Lower Upper

152 100

115 62.8 31.5 94.5

150 157.0 0.0 344.0

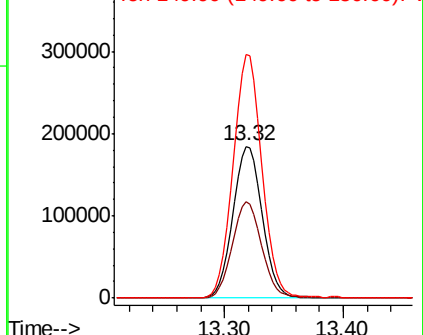


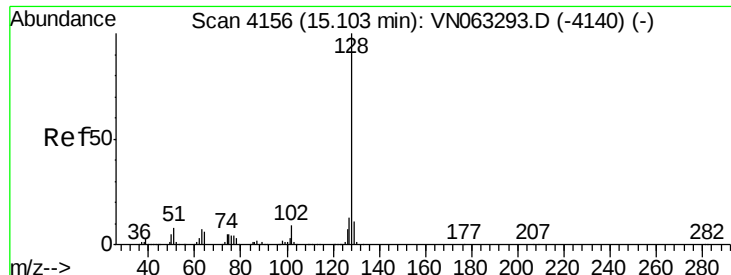
Abundance

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

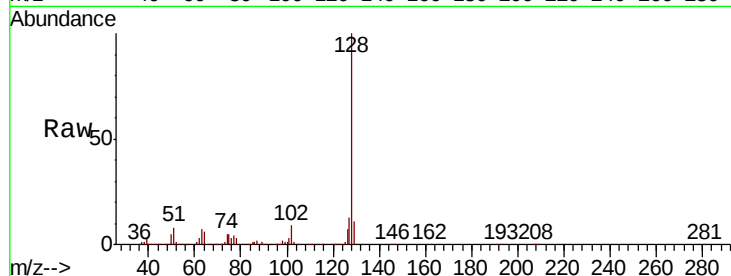




#95
Naphthalene
Concen: 103.085 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN063336.D
Acq: 14 Sep 2020 12:32

Instrument :
MSVOA_N
ClientSampleId :
B19-4-6ME

Tot Ion:128 Resp: 1915033
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
1500000 Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

