

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081120\
 Data File : VN062844.D
 Acq On : 11 Aug 2020 21:10
 Operator : JC/MD
 Sample : L3626-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1717

Quant Time: Aug 11 21:29:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	119012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	218299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	213760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79307	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	102426	52.04	ug/l	0.00
Spiked Amount						
			Recovery	=	104.08%	
35) Dibromofluoromethane	7.55	113	72404	48.49	ug/l	0.00
Spiked Amount						
			Recovery	=	96.98%	
50) Toluene-d8	10.06	98	276680	47.46	ug/l	0.00
Spiked Amount						
			Recovery	=	94.92%	
62) 4-Bromofluorobenzene	12.38	95	98986	44.93	ug/l	0.00
Spiked Amount						
			Recovery	=	89.86%	

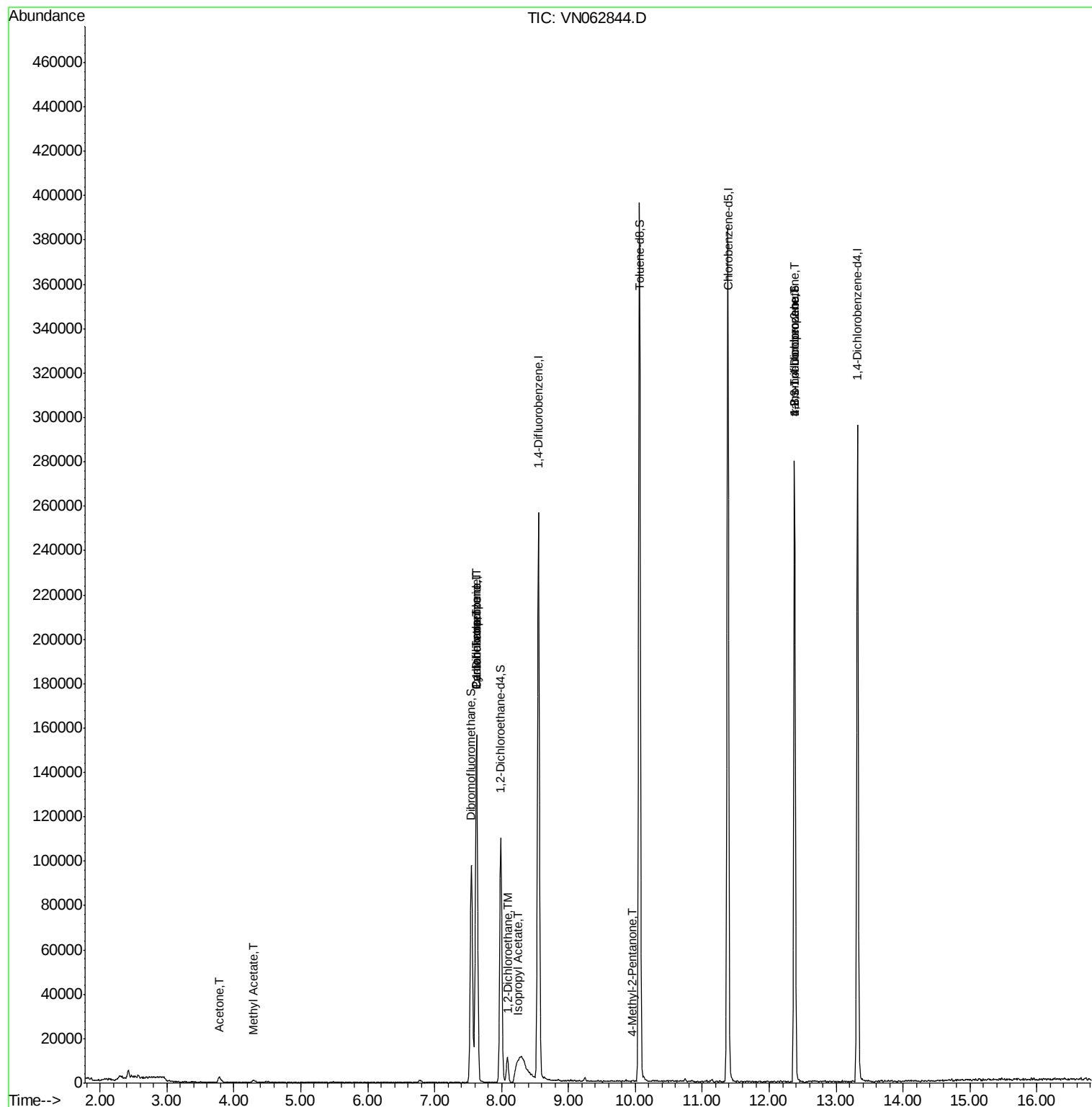
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	4625	6.504	ug/l #	88
18) Methyl Acetate	4.29	43	2445	0.332	ug/l #	65
31) Cyclohexane	7.63	56	2591	1.086	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	10279	4.836	ug/l #	49
38) Carbon Tetrachloride	7.63	117	12370	4.921	ug/l #	15
42) 1,2-Dichloroethane	8.09	62	11599	4.297	ug/l	93
43) Isopropyl Acetate	8.23	43	7467	2.016	ug/l #	61
51) 4-Methyl-2-Pentanone	9.97	43	842	0.351	ug/l #	36
76) 1,2,3-Trichloropropane	12.38	75	54901	25.669	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	54901	78.360	ug/l #	10

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081120\
Data File : VN062844.D
Acq On : 11 Aug 2020 21:10
Operator : JC/MD
Sample : L3626-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1717

Quant Time: Aug 11 21:29:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062844.D

Acq: 11 Aug 2020 21:10

Instrument :

MSVOA_N

ClientSampled :

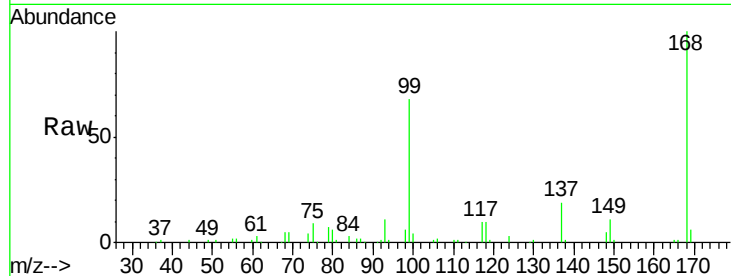
1717

Tgt Ion:168 Resp: 119012

Ion Ratio Lower Upper

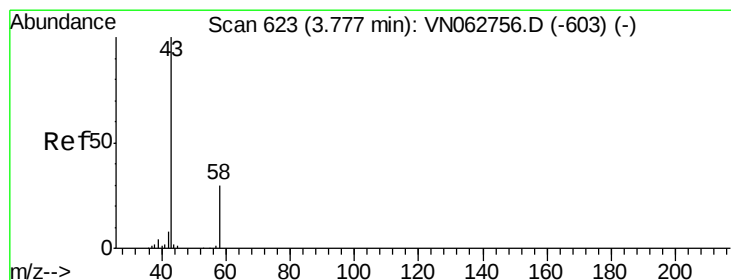
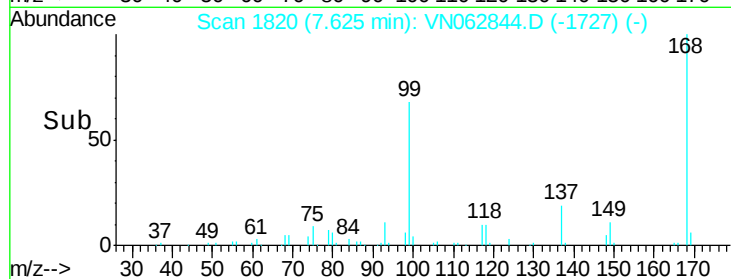
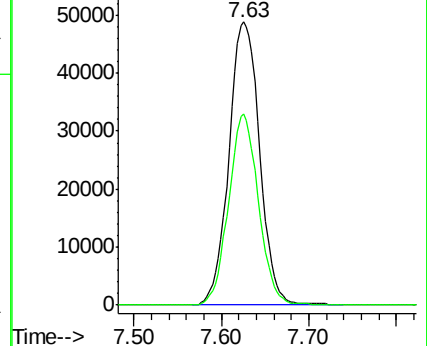
168 100

99 67.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.504 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062844.D

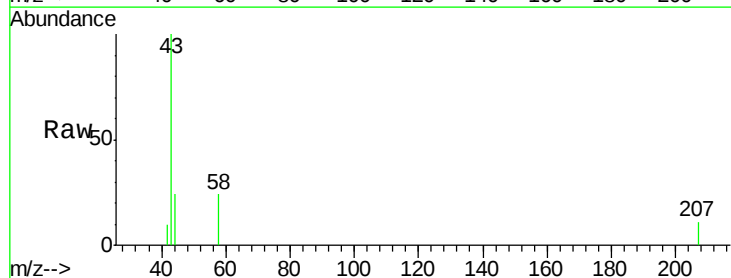
Acq: 11 Aug 2020 21:10

Tgt Ion: 43 Resp: 4625

Ion Ratio Lower Upper

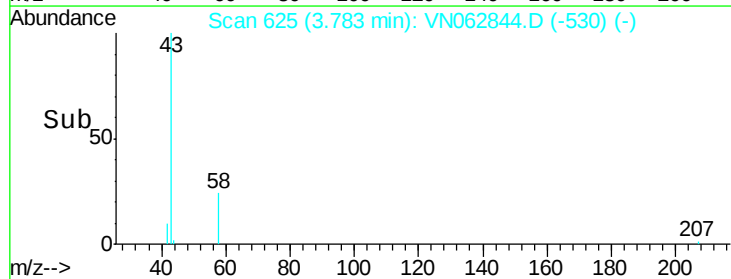
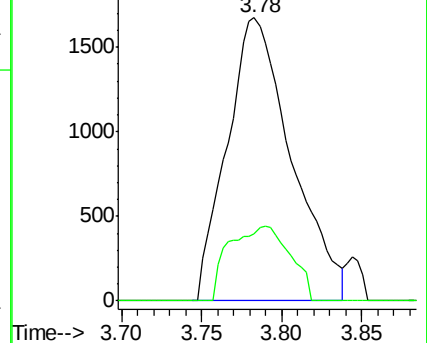
43 100

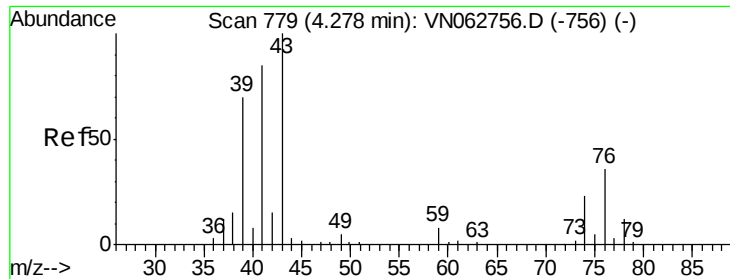
58 23.8 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

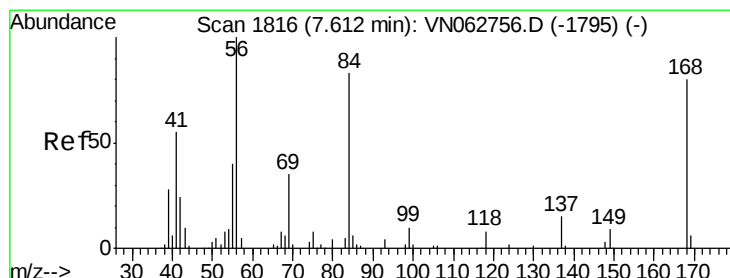
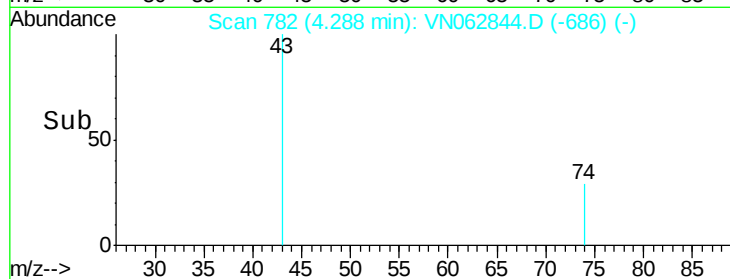
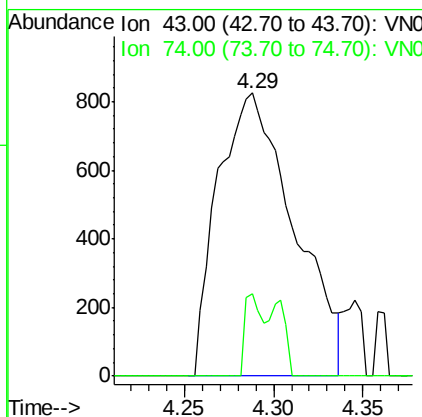
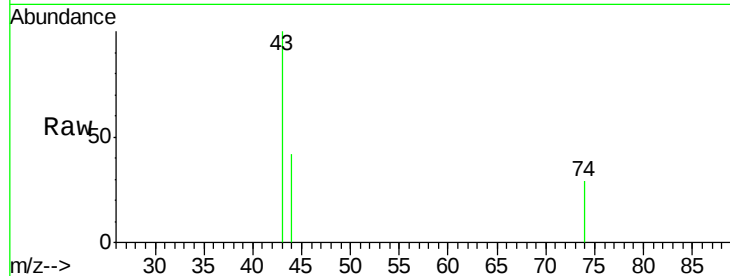




#18
Methyl Acetate
Concen: 0.332 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062844.D
Acq: 11 Aug 2020 21:10

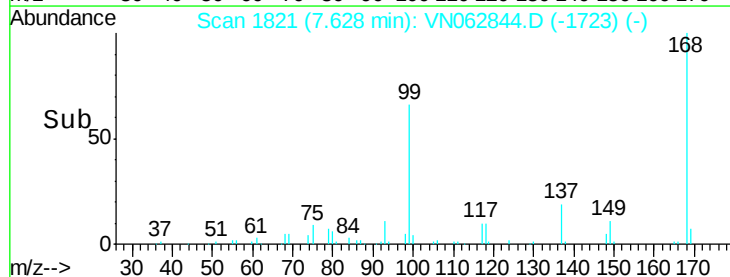
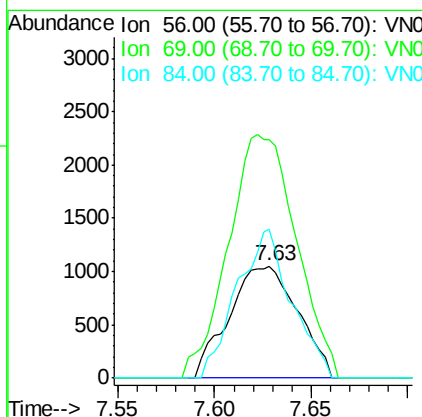
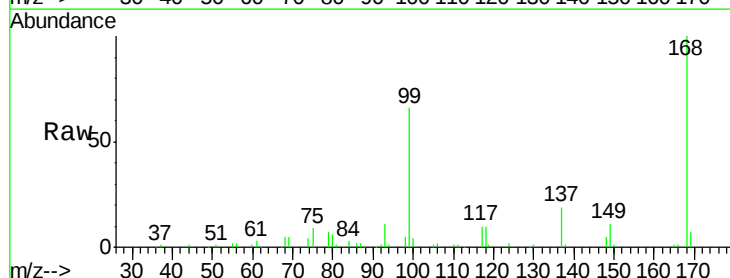
Instrument :
MSVOA_N
ClientSampleId :
1717

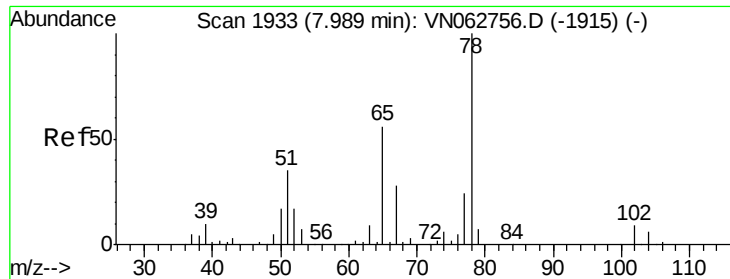
Tgt Ion: 43 Resp: 2445
Ion Ratio Lower Upper
43 100
74 6.5 18.6 28.0#



#31
Cyclohexane
Concen: 1.086 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN062844.D
Acq: 11 Aug 2020 21:10

Tgt Ion: 56 Resp: 2591
Ion Ratio Lower Upper
56 100
69 212.6 28.1 42.1#
84 132.9 66.8 100.2#





#33

1,2-Dichloroethane-d4

Concen: 52.044 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062844.D

Acq: 11 Aug 2020 21:10

Instrument :

MSVOA_N

ClientSampleId :

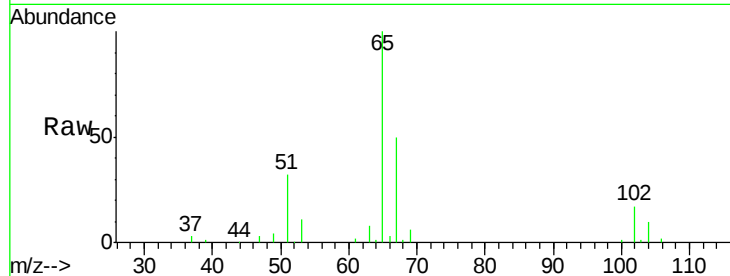
1717

Tgt Ion: 65 Resp: 102426

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.4

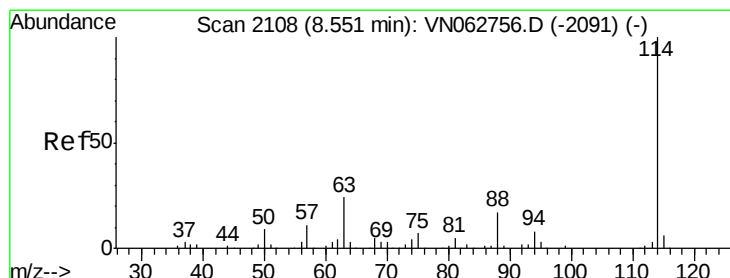
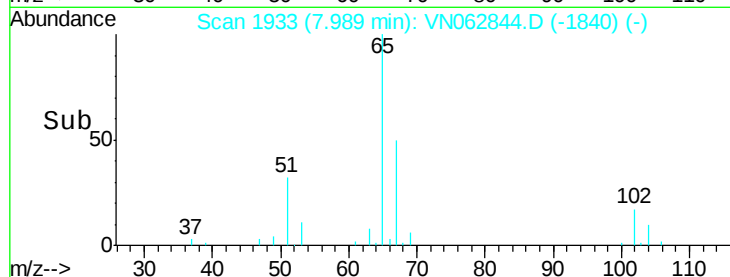


Abundance Ion 64.90 (64.60 to 65.60): VN062844.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062844.D (-1840) (-)

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062844.D

Acq: 11 Aug 2020 21:10

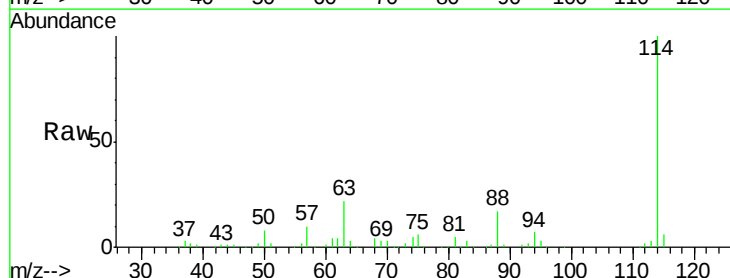
Tgt Ion: 114 Resp: 218299

Ion Ratio Lower Upper

114 100

63 22.4 0.0 47.6

88 17.1 0.0 34.4



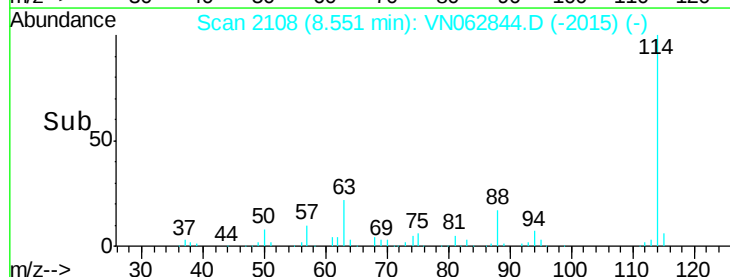
Abundance Ion 113.90 (113.60 to 114.60): VN062844.D (-2015) (-)

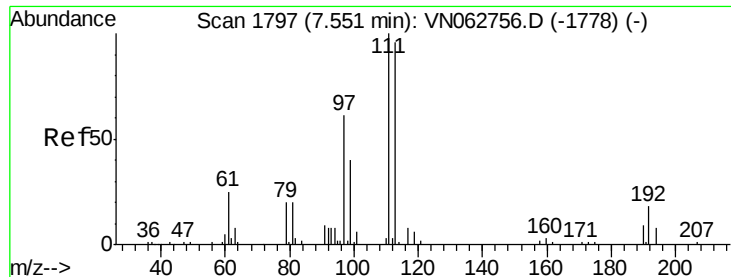
Ion 63.00 (62.70 to 63.70): VN062844.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062844.D (-2015) (-)

8.55

Time-->

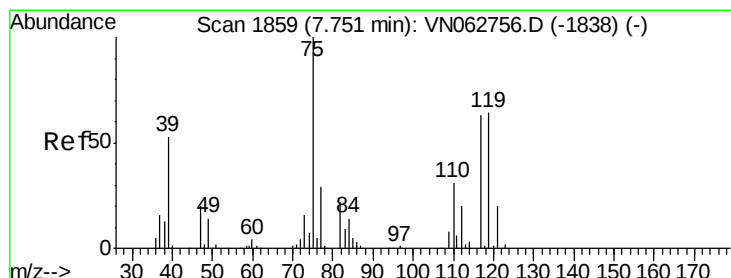
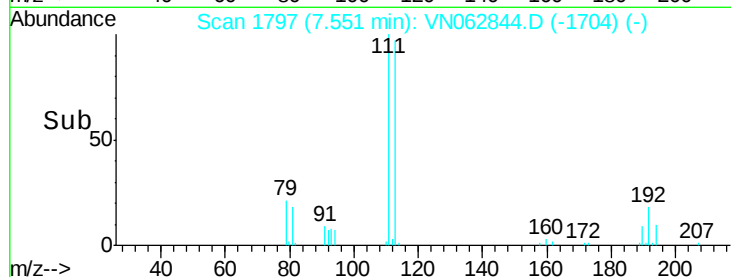
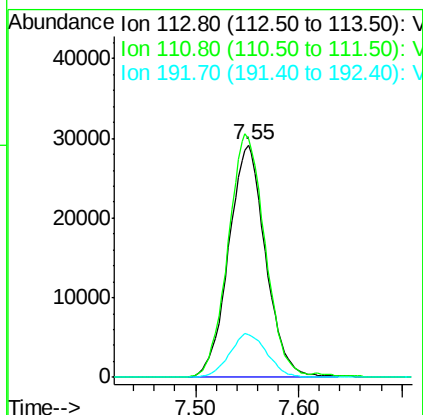
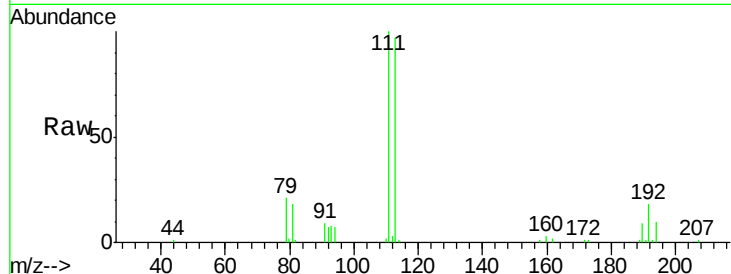




#35
 Dibromofluoromethane
 Concen: 48.486 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062844.D
 Acq: 11 Aug 2020 21:10

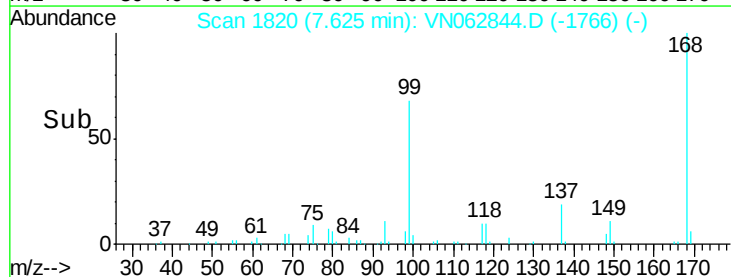
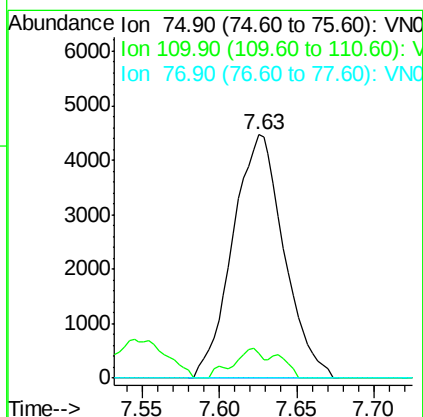
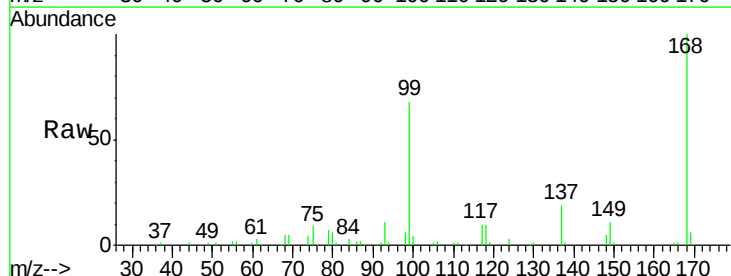
Instrument :
 MSVOA_N
 ClientSampleId :
 1717

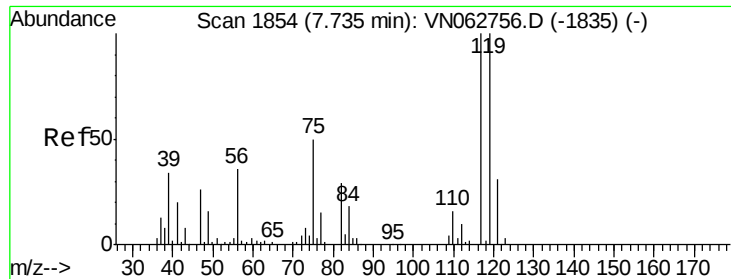
Tgt Ion: 113 Resp: 72404
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.8 122.6
 192 19.0 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 4.836 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062844.D
 Acq: 11 Aug 2020 21:10

Tgt Ion: 75 Resp: 10279
 Ion Ratio Lower Upper
 75 100
 110 5.3 15.6 46.7#
 77 0.0 24.1 36.1#





#38

Carbon Tetrachloride

Concen: 4.921 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. -0.10 min

Lab File: VN062844.D

Acq: 11 Aug 2020 21:10

Instrument :

MSVOA_N

ClientSampleId :

1717

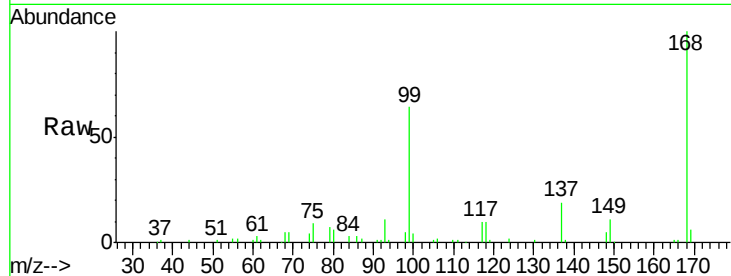
Tgt Ion:117 Resp: 12370

Ion Ratio Lower Upper

117 100

119 5.9 79.4 119.2#

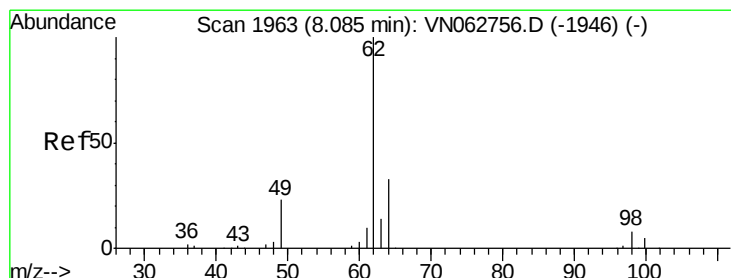
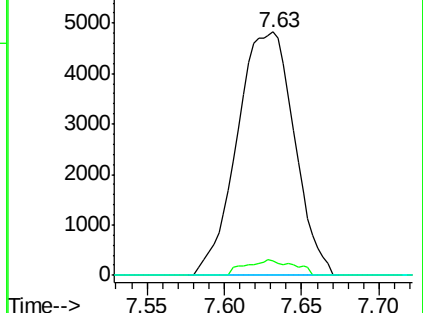
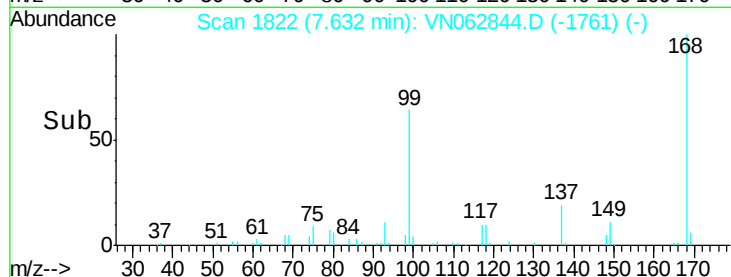
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#42

1,2-Dichloroethane

Concen: 4.297 ug/l

RT: 8.09 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VN062844.D

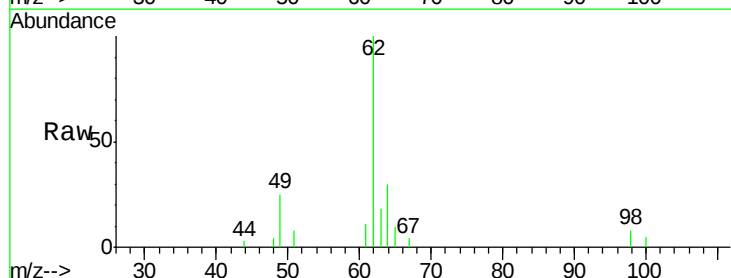
Acq: 11 Aug 2020 21:10

Tgt Ion: 62 Resp: 11599

Ion Ratio Lower Upper

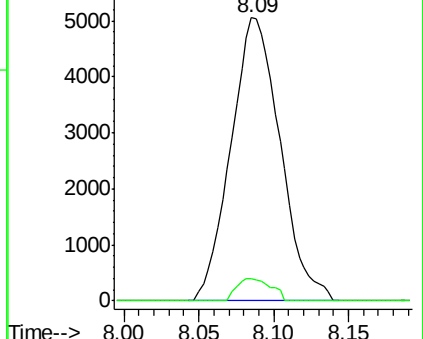
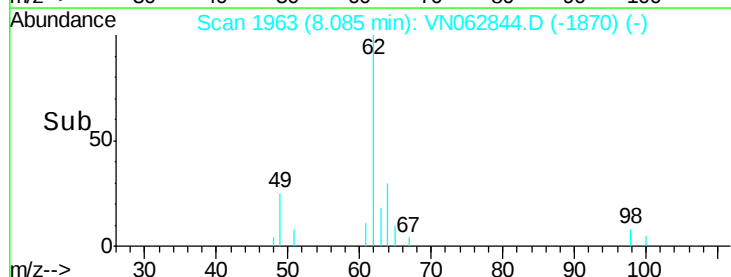
62 100

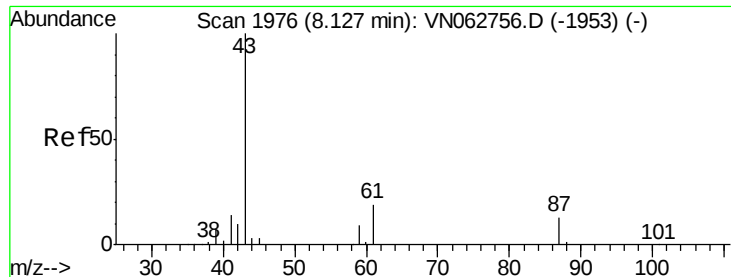
98 5.4 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): V

Ion 97.90 (97.60 to 98.60): V

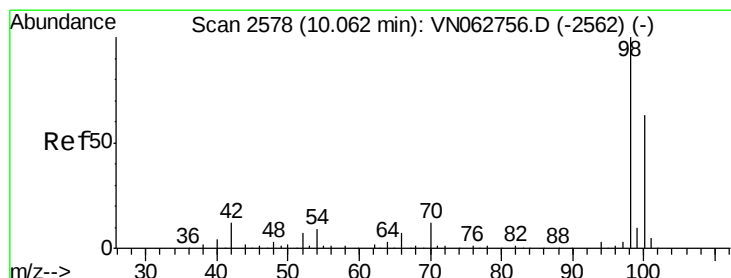
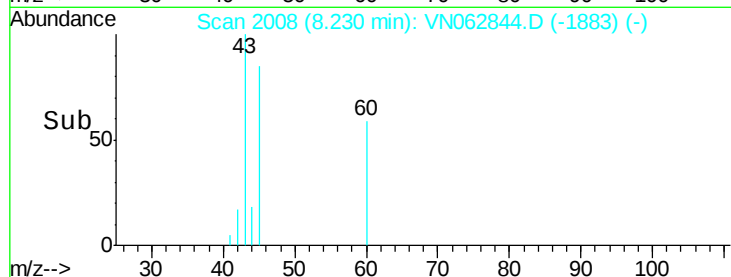
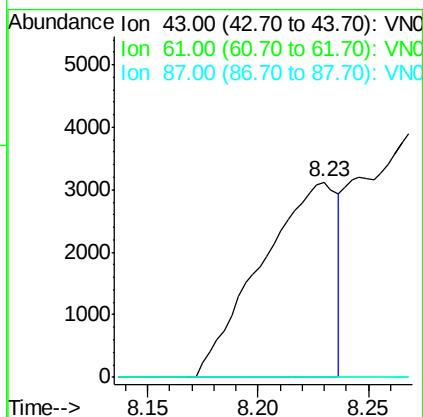
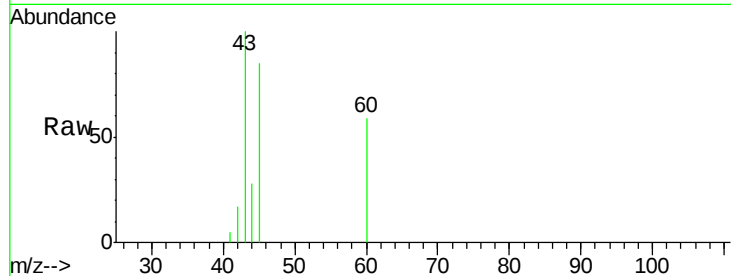




#43
Isopropyl Acetate
Concen: 2.016 ug/l
RT: 8.23 min Scan# 2008
Delta R.T. 0.10 min
Lab File: VN062844.D
Acq: 11 Aug 2020 21:10

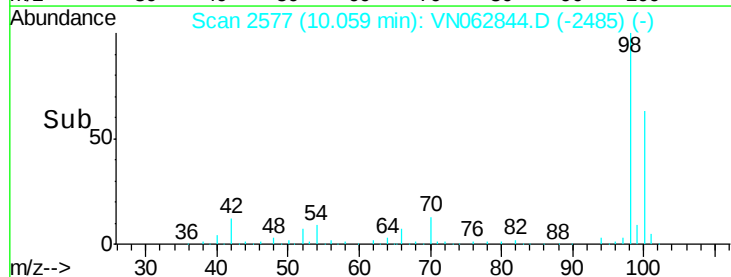
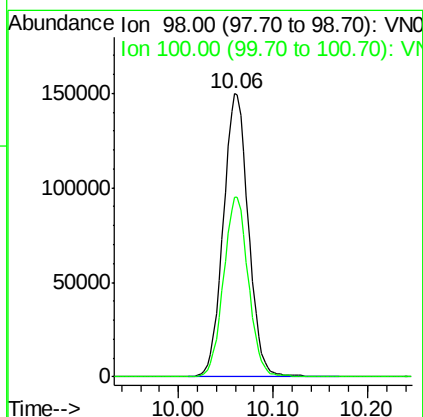
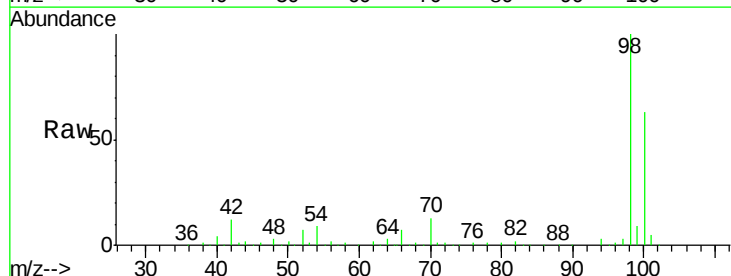
Instrument :
MSVOA_N
ClientSampled :
1717

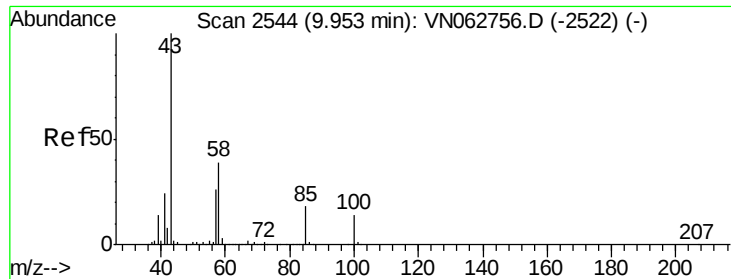
Tgt Ion: 43 Resp: 7467
Ion Ratio Lower Upper
43 100
61 0.0 15.8 23.6#
87 0.0 9.9 14.9#



#50
Toluene-d8
Concen: 47.459 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062844.D
Acq: 11 Aug 2020 21:10

Tgt Ion: 98 Resp: 276680
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3

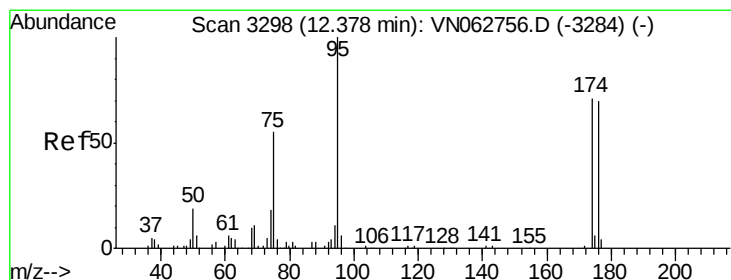
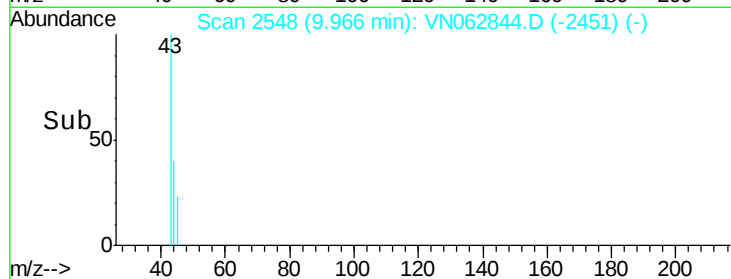
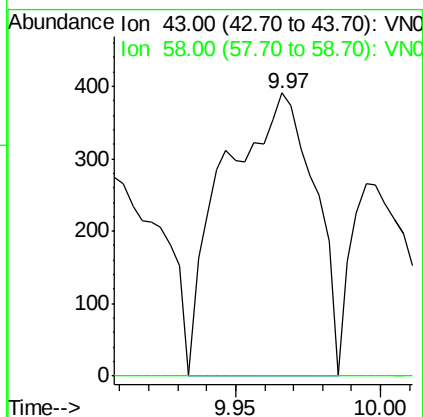
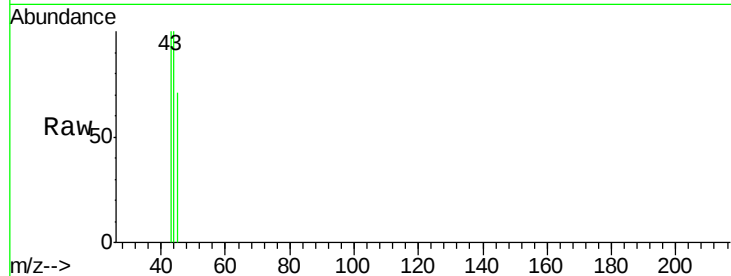




#51
 4-Methyl-2-Pentanone
 Concen: 0.351 ug/l
 RT: 9.97 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: VN062844.D
 Acq: 11 Aug 2020 21:10

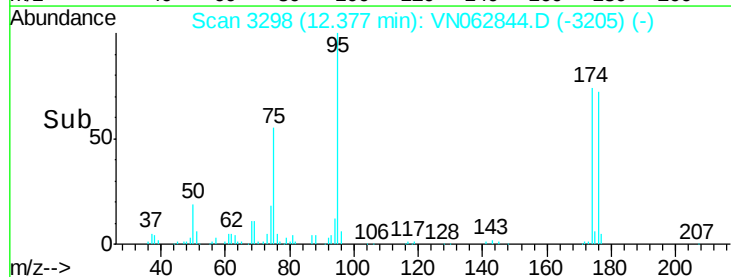
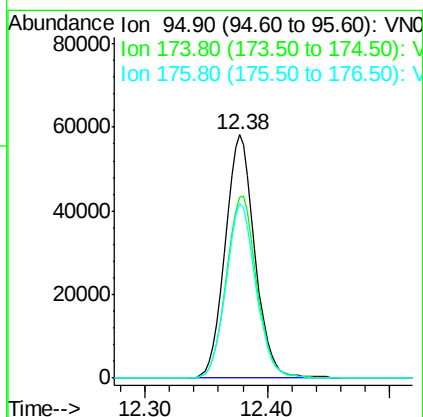
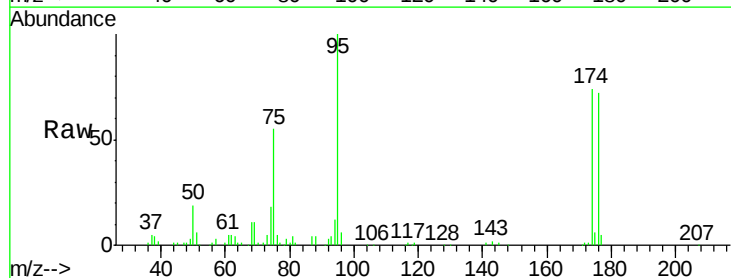
Instrument :
 MSVOA_N
 ClientSampled :
 1717

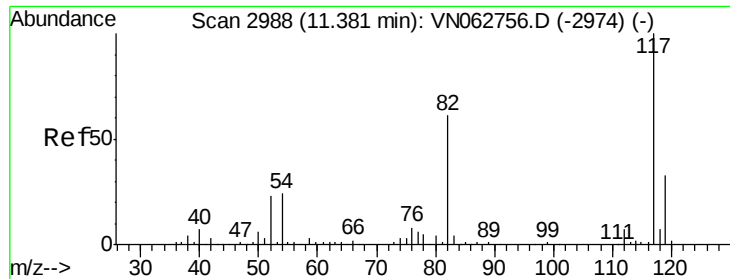
Tgt Ion: 43 Resp: 842
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.1 46.7#



#62
 4-Bromofluorobenzene
 Concen: 44.930 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN062844.D
 Acq: 11 Aug 2020 21:10

Tgt Ion: 95 Resp: 98986
 Ion Ratio Lower Upper
 95 100
 174 76.4 0.0 144.8
 176 72.3 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062844.D

Acq: 11 Aug 2020 21:10

Instrument :

MSVOA_N

ClientSampleId :

1717

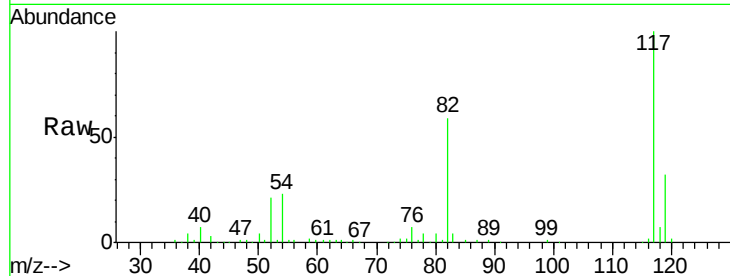
Tgt Ion:117 Resp: 213760

Ion Ratio Lower Upper

117 100

82 59.2 49.0 73.4

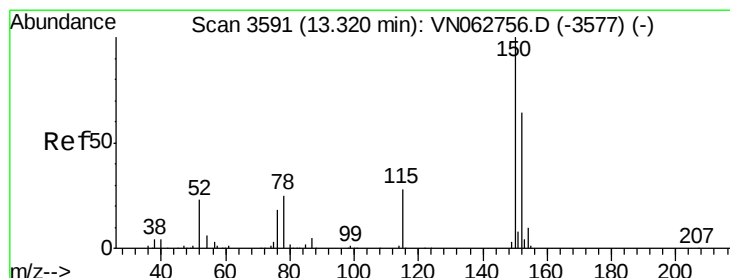
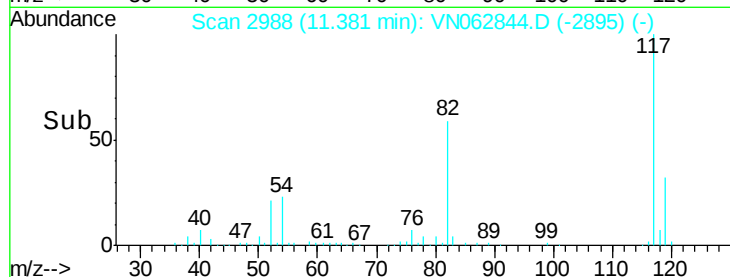
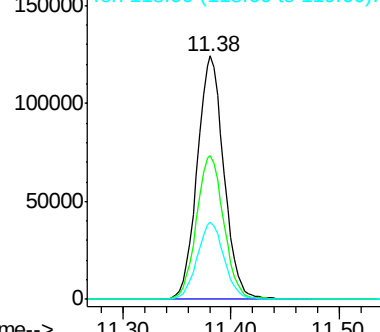
119 31.7 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062844.D

Acq: 11 Aug 2020 21:10

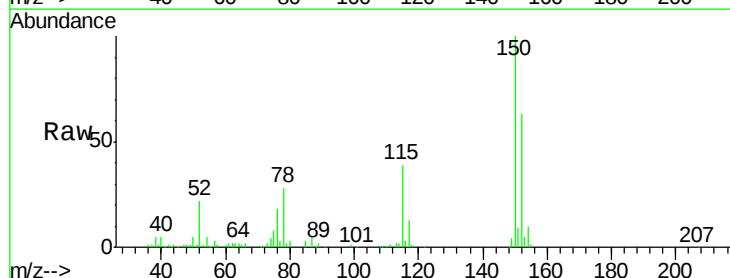
Tgt Ion:152 Resp: 79307

Ion Ratio Lower Upper

152 100

115 62.8 31.6 94.8

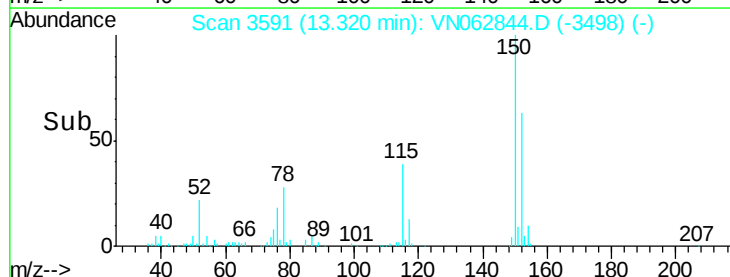
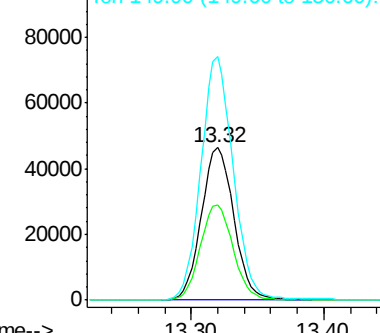
150 158.0 0.0 349.2

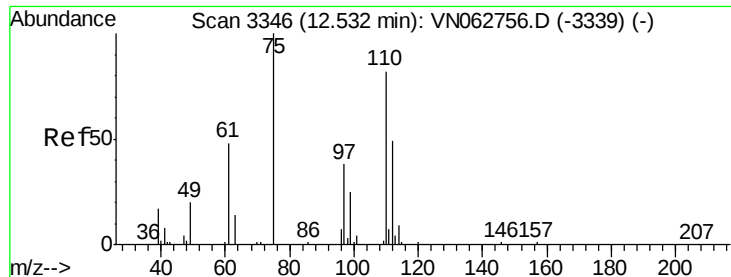


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.669 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062844.D

Acq: 11 Aug 2020 21:10

Instrument :

MSVOA_N

ClientSampleId :

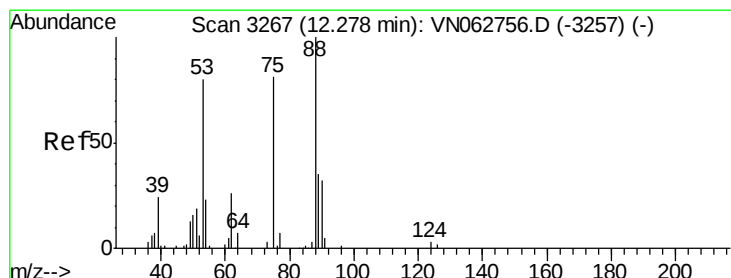
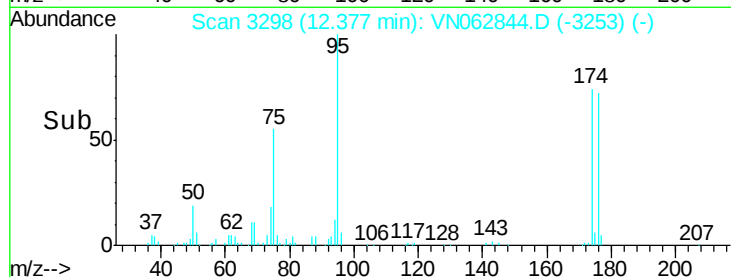
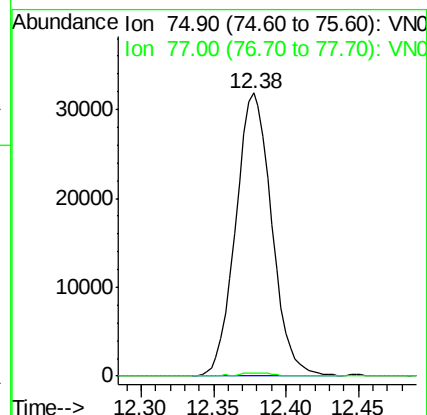
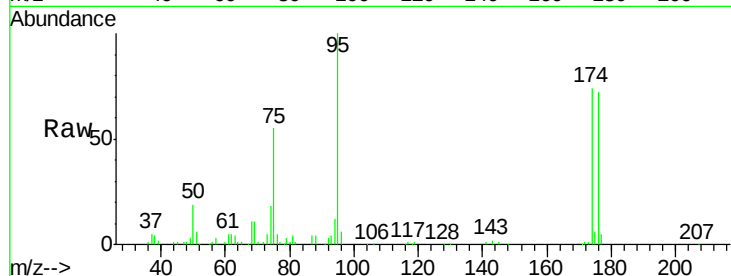
1717

Tgt Ion: 75 Resp: 54901

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 78.360 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062844.D

Acq: 11 Aug 2020 21:10

Tgt Ion: 75 Resp: 54901

Ion Ratio Lower Upper

75 100

53 0.0 79.1 118.7#

89 0.0 36.2 54.2#

