

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063582.D
 Acq On : 23 Sep 2020 12:26
 Operator : JC/MD
 Sample : VN0923WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL01

Quant Time: Sep 24 02:34:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	214058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	397557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	166353	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	180742	49.60	ug/l	0.00
Spiked Amount			Recovery	=	99.20%	
35) Dibromofluoromethane	7.55	113	131102	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
50) Toluene-d8	10.06	98	517132	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.38	95	200403	52.83	ug/l	0.00
Spiked Amount			Recovery	=	105.66%	

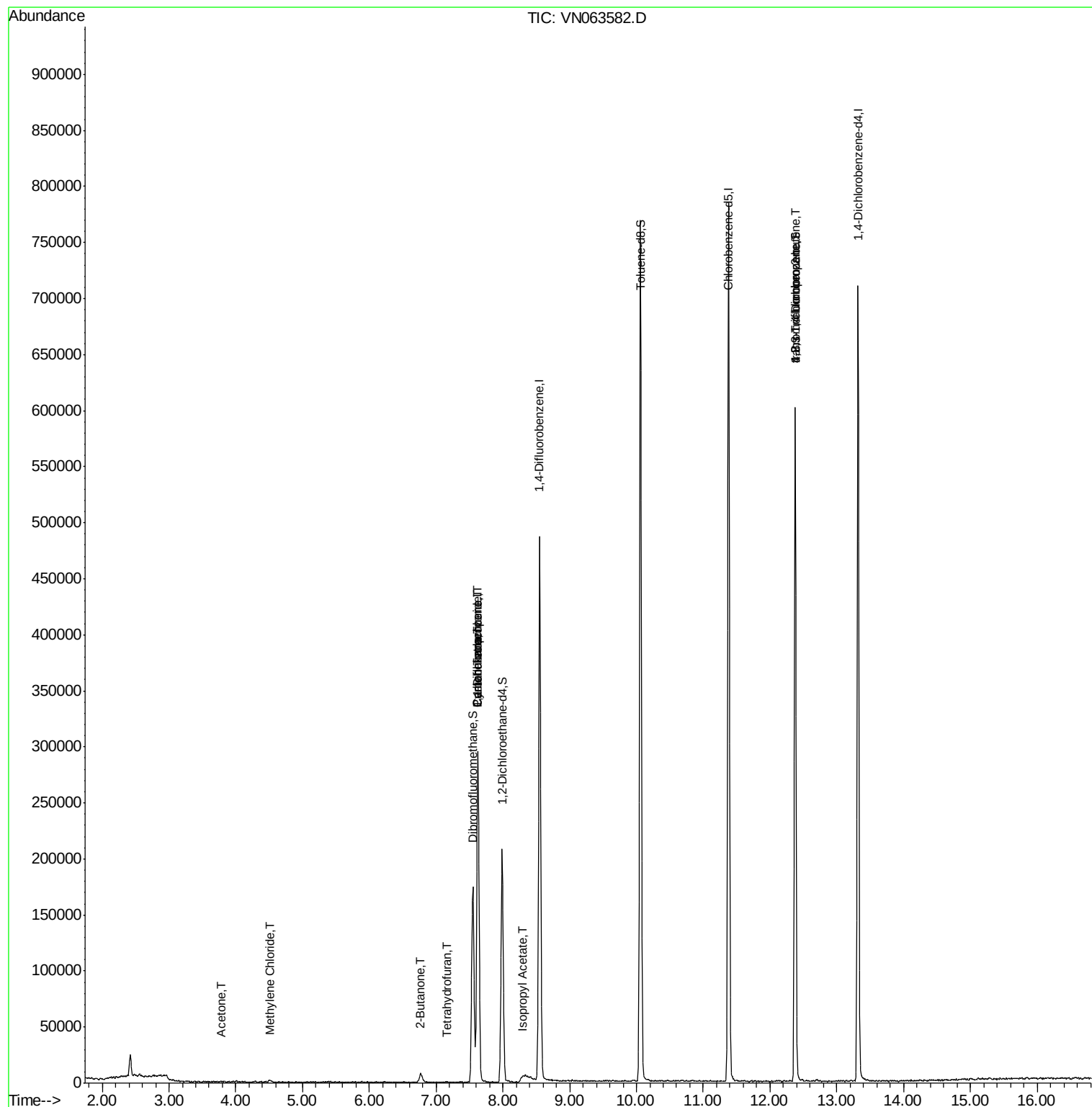
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.77	43	347	0.296	ug/l #	47
20) Methylene Chloride	4.51	84	713	0.240	ug/l #	85
25) 2-Butanone	6.78	43	441	0.245	ug/l #	51
29) Tetrahydrofuran	7.17	42	251	0.204	ug/l #	36
31) Cyclohexane	7.62	56	6454	1.282	ug/l #	39
36) 1,1-Dichloropropene	7.63	75	19886	4.695	ug/l #	51
38) Carbon Tetrachloride	7.62	117	24955	5.772	ug/l #	17
43) Isopropyl Acetate	8.30	43	4708	0.633	ug/l #	64
76) 1,2,3-Trichloropropane	12.38	75	112948	27.431	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	112948	75.207	ug/l #	7

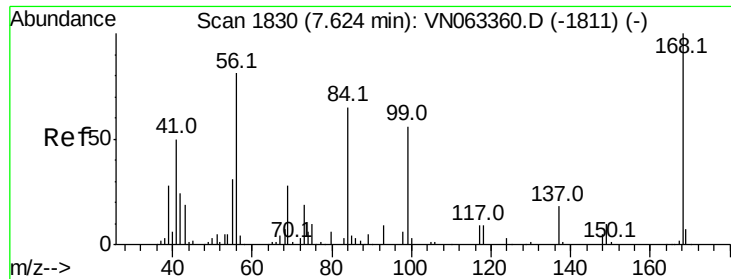
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
Data File : VN063582.D
Acq On : 23 Sep 2020 12:26
Operator : JC/MD
Sample : VN0923WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

Quant Time: Sep 24 02:34:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

Instrument :

MSVOA_N

ClientSampled :

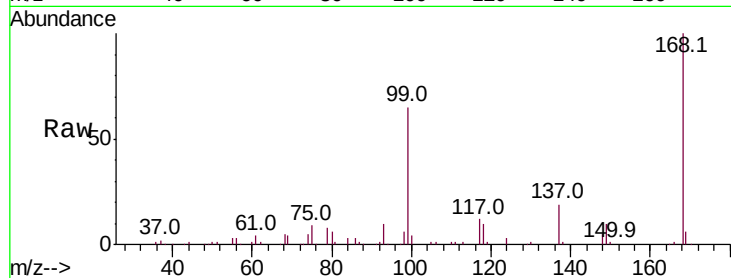
VN0923WBL01

Tot Ion:168 Resp: 214058

Ion Ratio Lower Upper

168 100

99 64.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

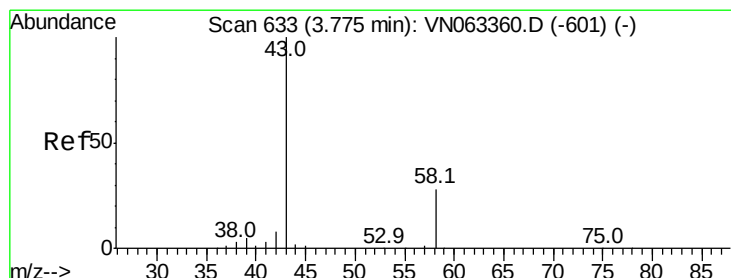
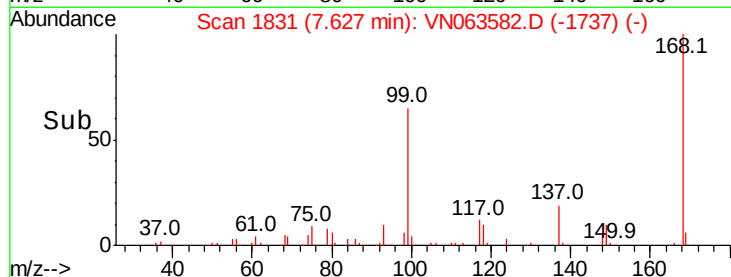
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 0.296 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN063582.D

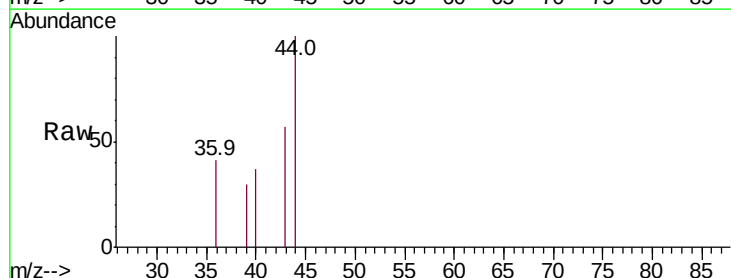
Acq: 23 Sep 2020 12:26

Tgt Ion: 43 Resp: 347

Ion Ratio Lower Upper

43 100

58 0.0 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.77

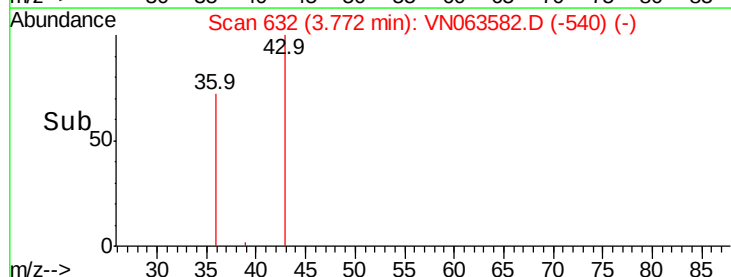
300

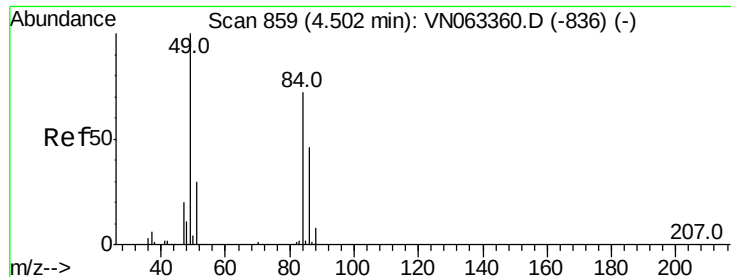
200

100

0

Time--> 3.74 3.76 3.78

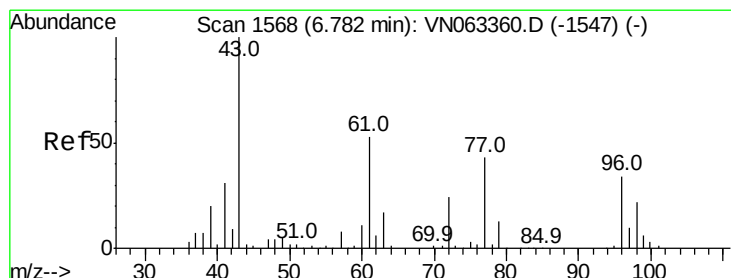
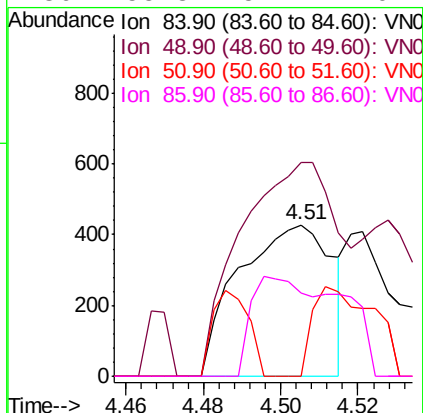
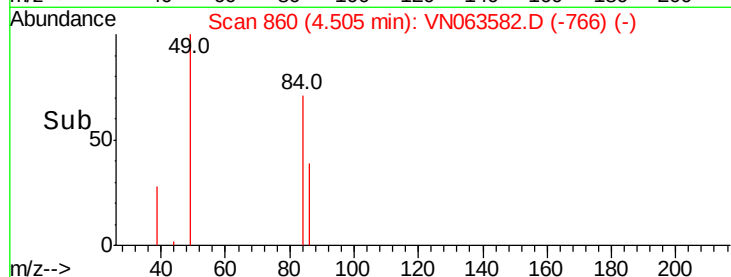
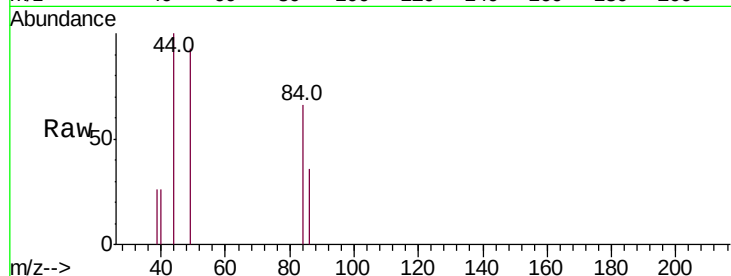




#20
Methylene Chloride
Concen: 0.240 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063582.D
Acq: 23 Sep 2020 12:26

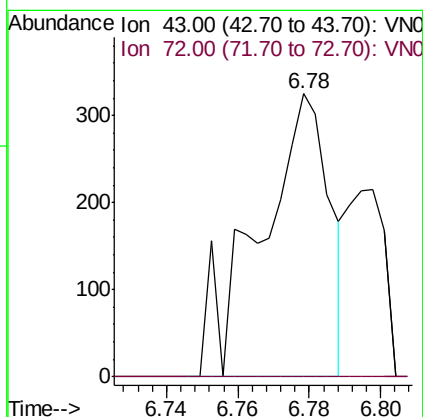
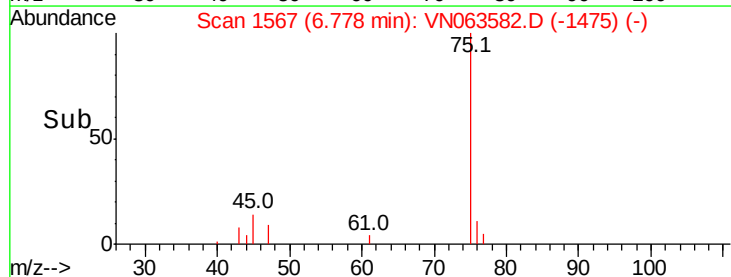
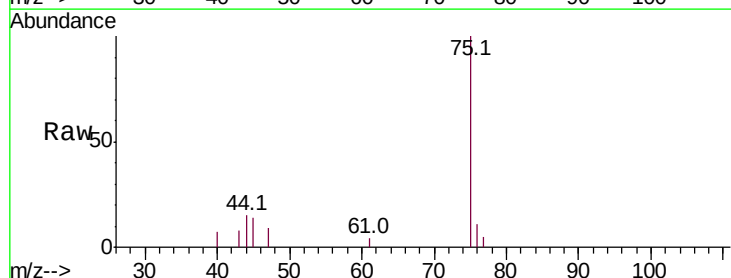
Instrument :
MSVOA_N
ClientSampled :
VN0923WBL01

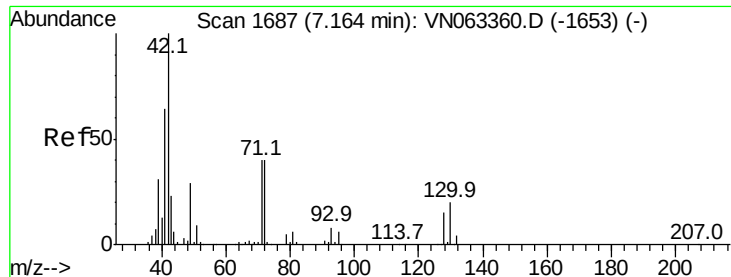
Tot Ion: 84 Resp: 713
Ion Ratio Lower Upper
84 100
49 141.2 110.7 166.1
51 0.0 32.9 49.3#
86 55.3 51.1 76.7



#25
2-Butanone
Concen: 0.245 ug/l
RT: 6.78 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN063582.D
Acq: 23 Sep 2020 12:26

Tgt Ion: 43 Resp: 441
Ion Ratio Lower Upper
43 100
72 0.0 19.2 28.8#





#29

Tetrahydrofuran

Concen: 0.204 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

Instrument :

MSVOA_N

ClientSampled :

VN0923WBL01

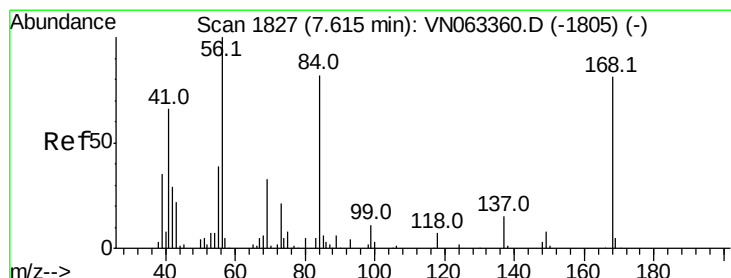
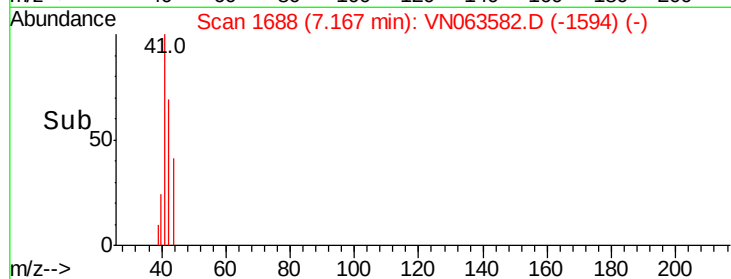
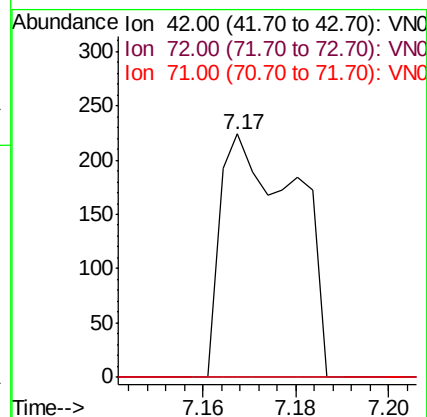
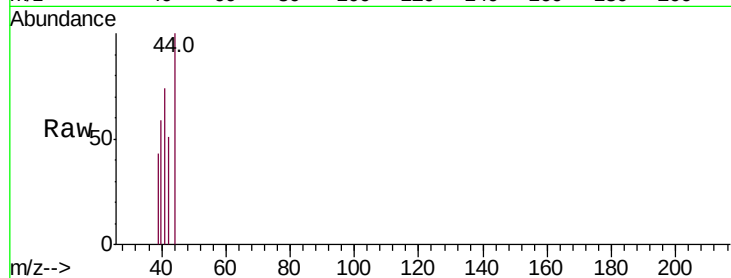
Tot Ion: 42 Resp: 251

Ion Ratio Lower Upper

42 100

72 0.0 32.1 48.1#

71 0.0 31.2 46.8#



#31

Cyclohexane

Concen: 1.282 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

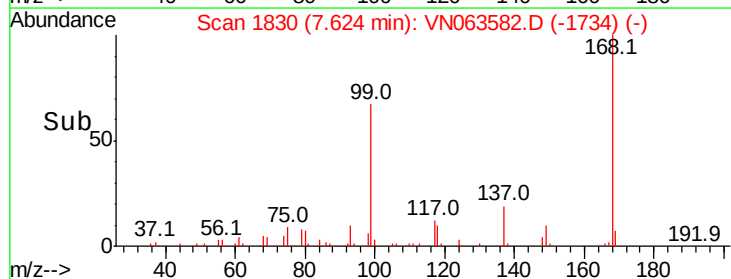
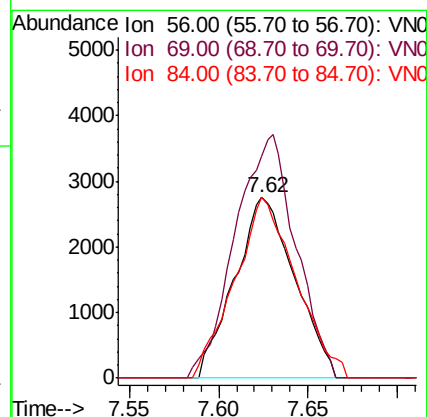
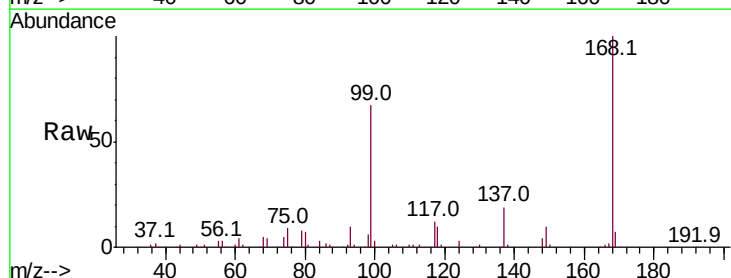
Tgt Ion: 56 Resp: 6454

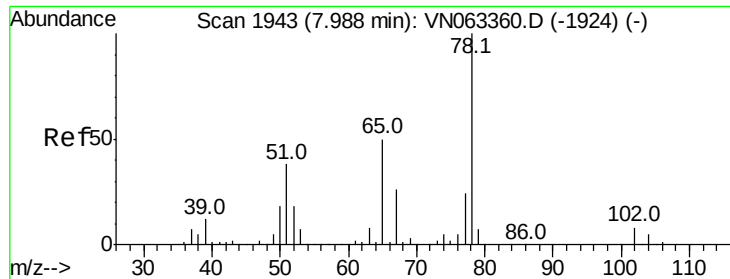
Ion Ratio Lower Upper

56 100

69 123.3 26.1 39.1#

84 100.0 65.4 98.2#

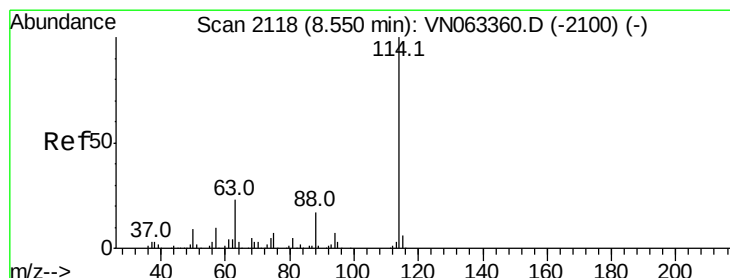
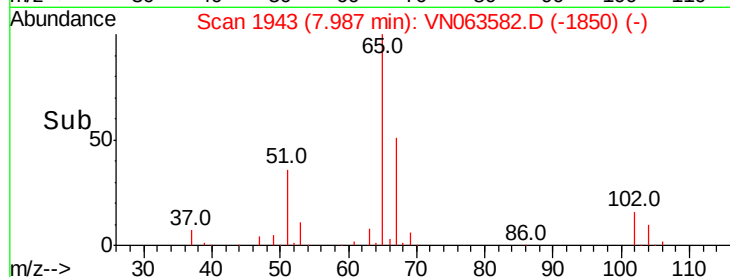
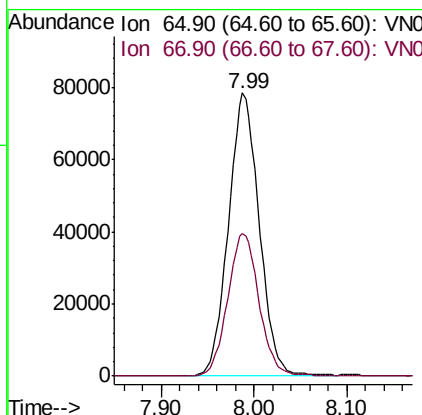
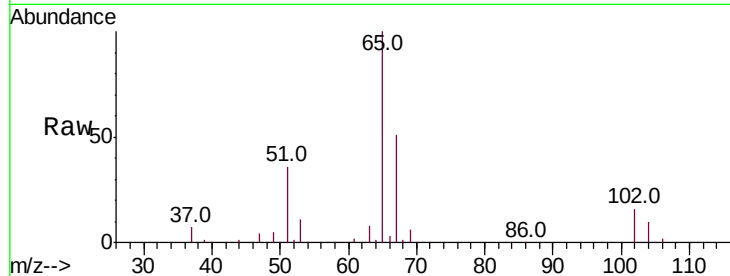




#33
 1,2-Dichloroethane-d4
 Concen: 49.602 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063582.D
 Acq: 23 Sep 2020 12:26

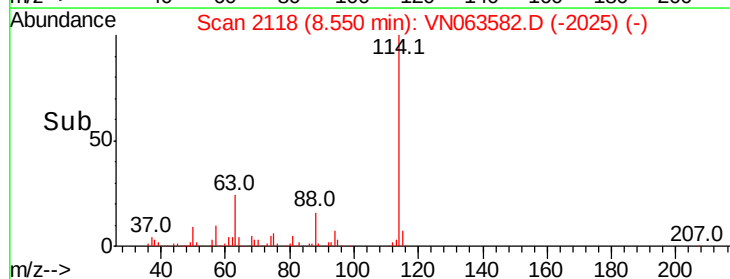
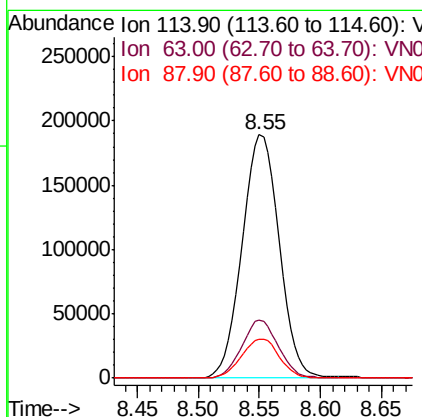
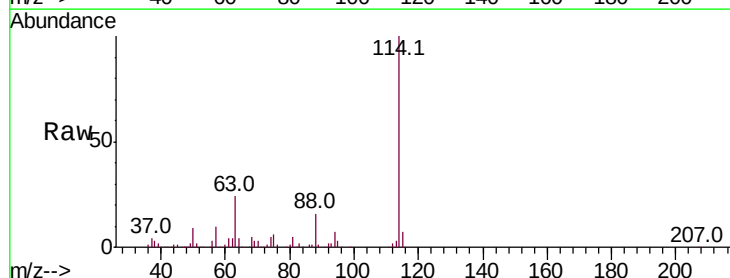
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL01

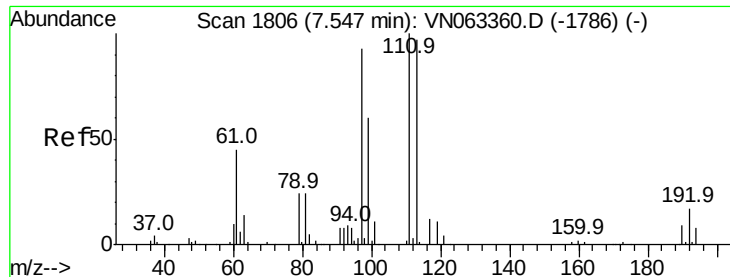
Tot Ion: 65 Resp: 180742
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063582.D
 Acq: 23 Sep 2020 12:26

Tgt Ion: 114 Resp: 397557
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.4
 88 16.1 0.0 33.2

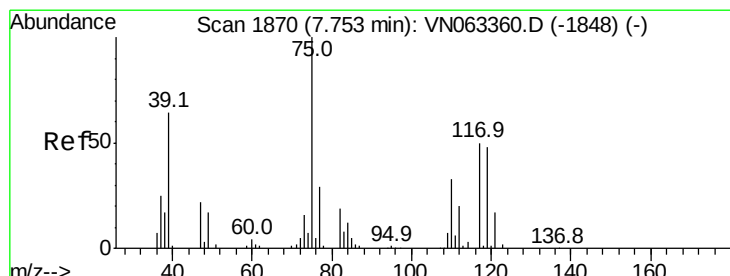
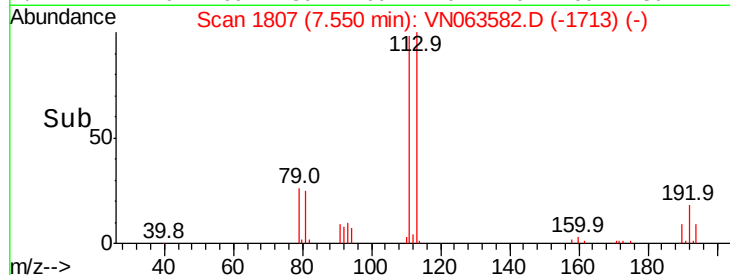
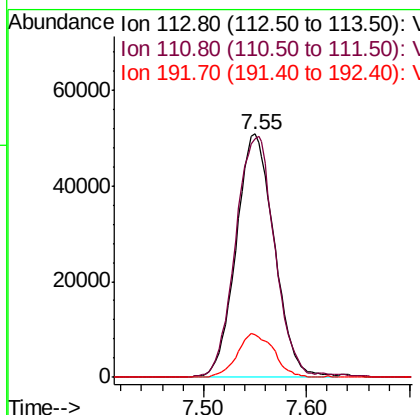
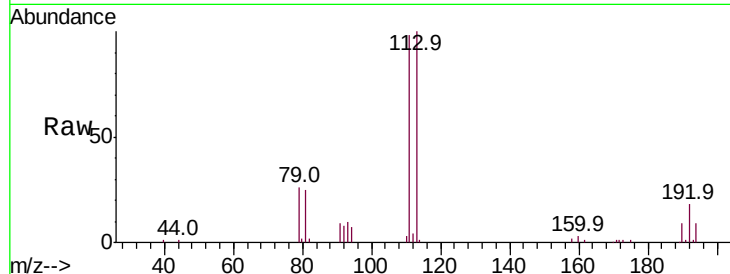




#35
 Dibromofluoromethane
 Concen: 47.635 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063582.D
 Acq: 23 Sep 2020 12:26

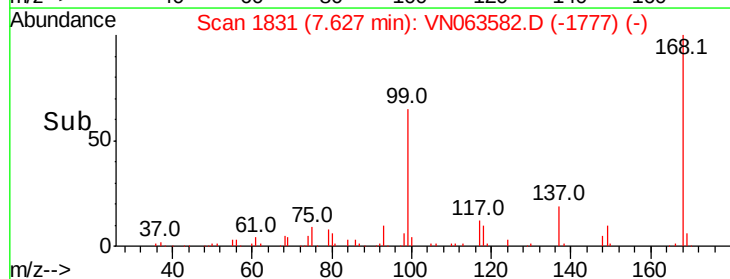
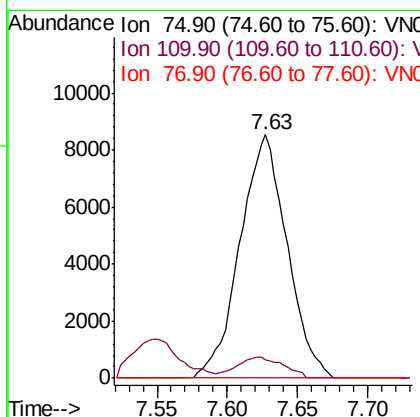
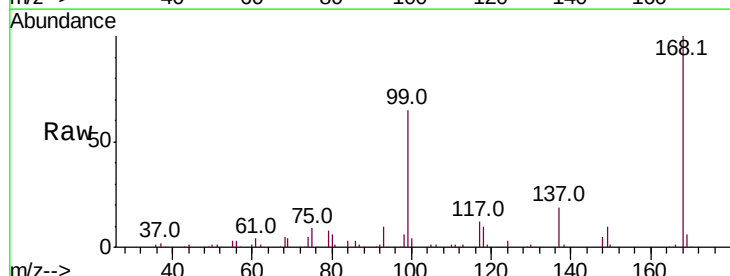
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL01

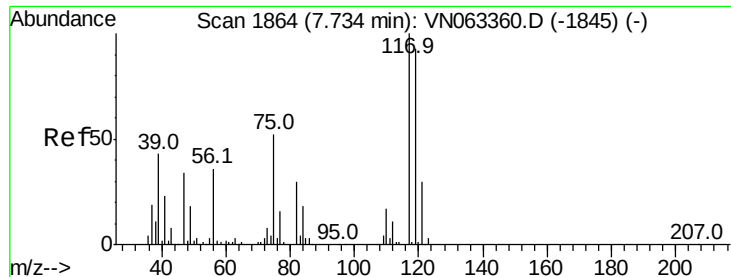
Tot Ion:113 Resp: 131102
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.9 124.3
 192 17.2 13.9 20.9



#36
 1,1-Dichloropropene
 Concen: 4.695 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063582.D
 Acq: 23 Sep 2020 12:26

Tgt Ion: 75 Resp: 19886
 Ion Ratio Lower Upper
 75 100
 110 8.5 16.5 49.5#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.772 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBL01

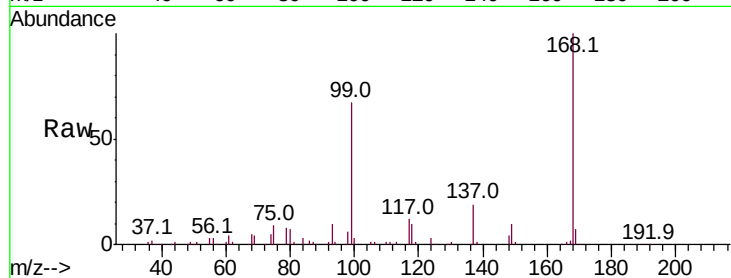
Tot Ion:117 Resp: 24955

Ion Ratio Lower Upper

117 100

119 4.7 74.5 111.7#

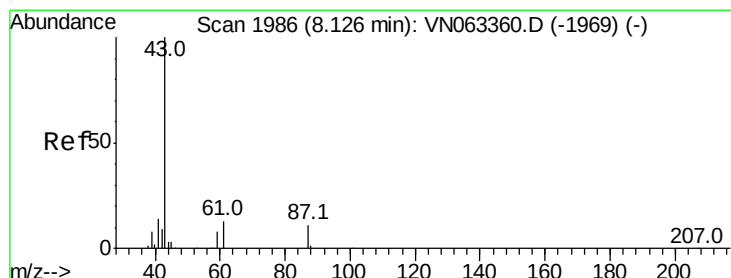
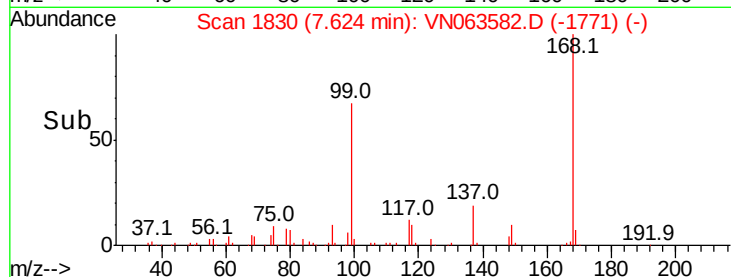
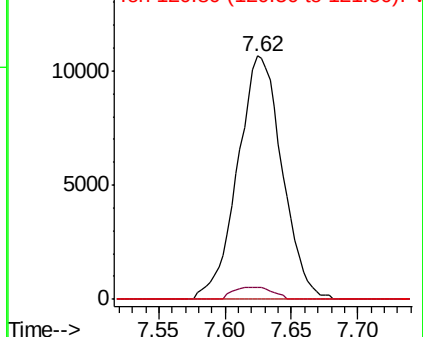
121 0.0 24.1 36.1#



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



#43

Isopropyl Acetate

Concen: 0.633 ug/l

RT: 8.30 min Scan# 2041

Delta R.T. 0.18 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

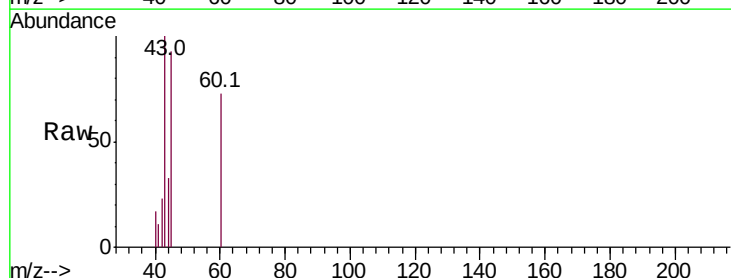
Tgt Ion: 43 Resp: 4708

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

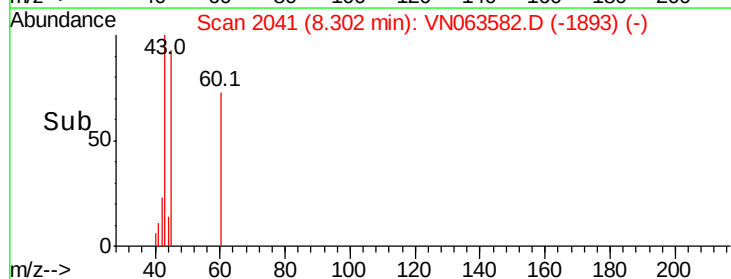
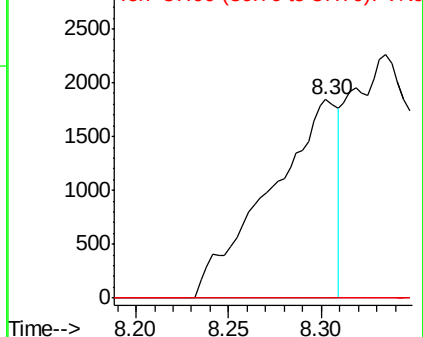
87 0.0 9.0 13.6#

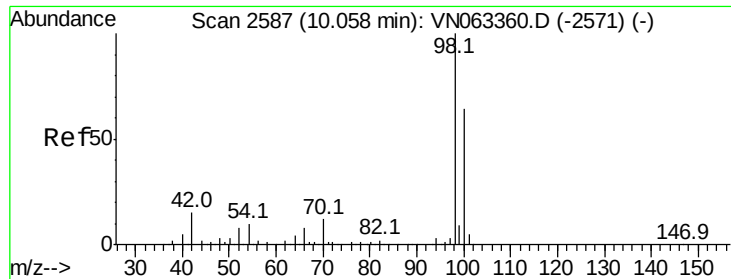


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 49.970 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

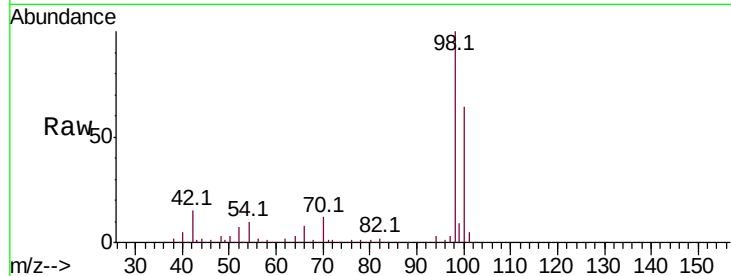
VN0923WBL01

Tot Ion: 98 Resp: 517132

Ion Ratio Lower Upper

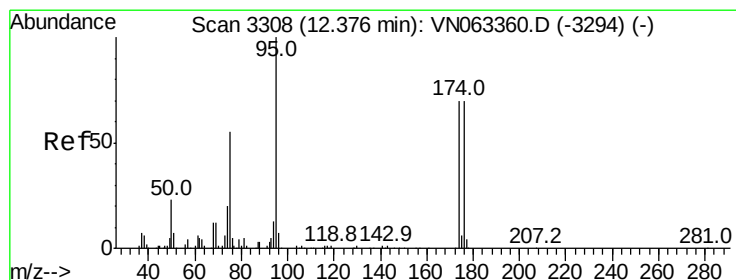
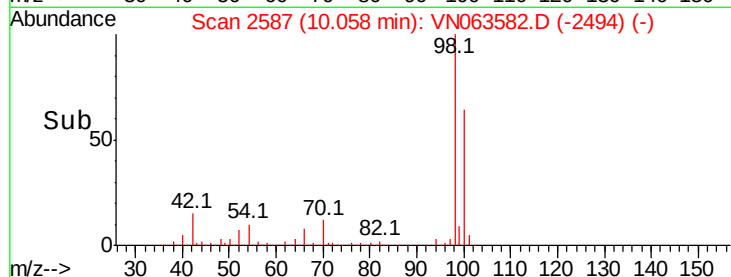
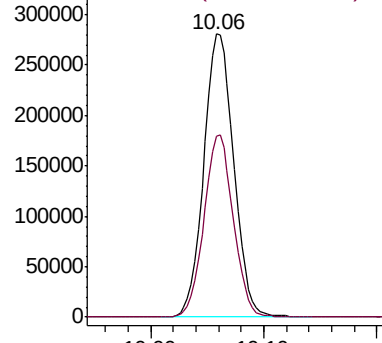
98 100

100 63.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 52.826 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063582.D

Acq: 23 Sep 2020 12:26

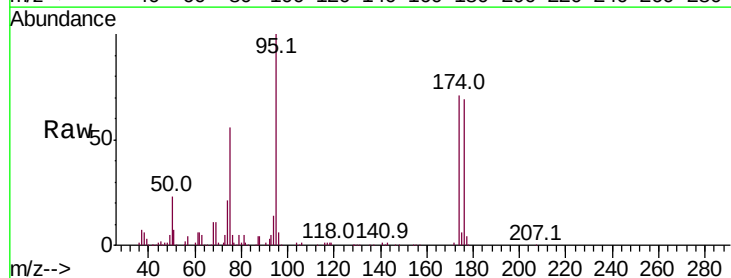
Tgt Ion: 95 Resp: 200403

Ion Ratio Lower Upper

95 100

174 70.3 0.0 140.8

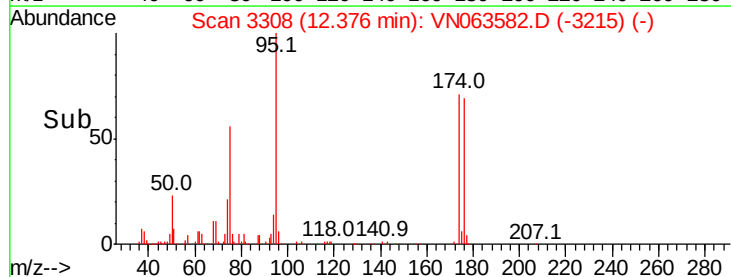
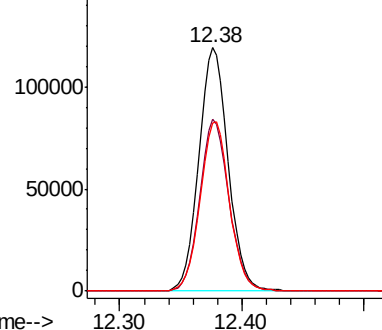
176 69.5 0.0 137.6

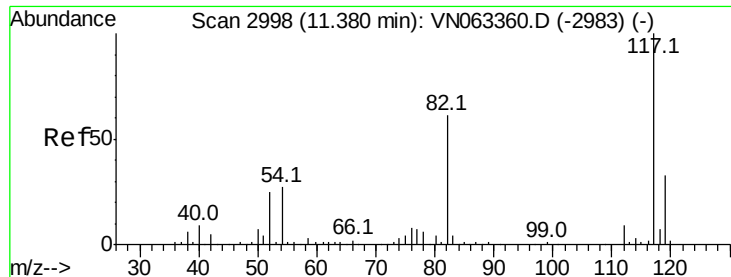


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

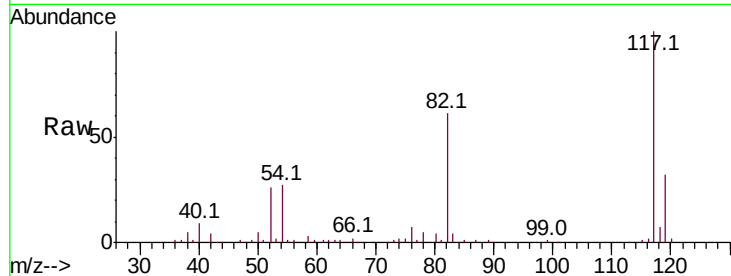




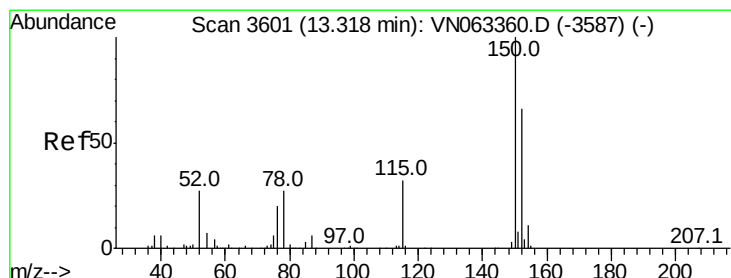
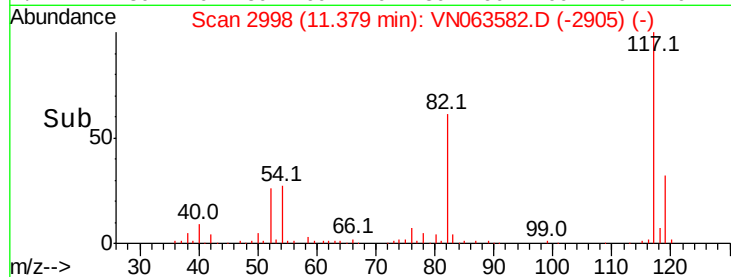
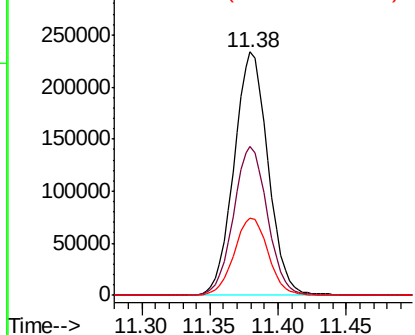
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063582.D
Acq: 23 Sep 2020 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

Tot Ion:117 Resp: 404780
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 31.9 26.2 39.4

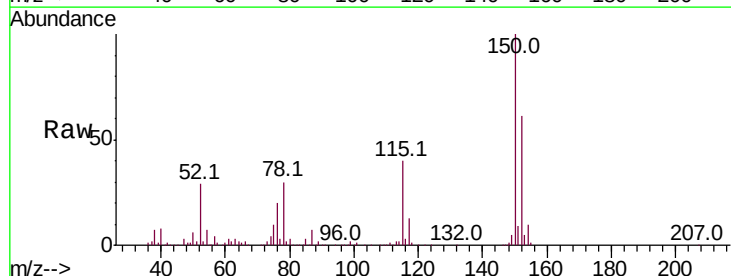


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

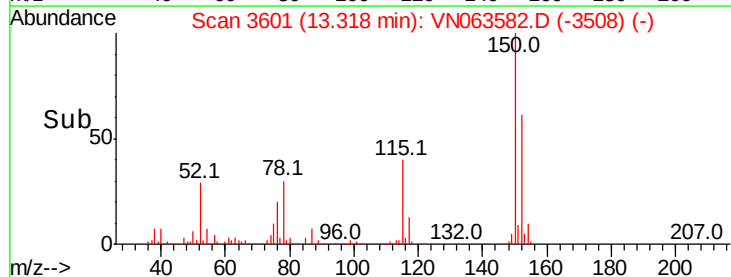
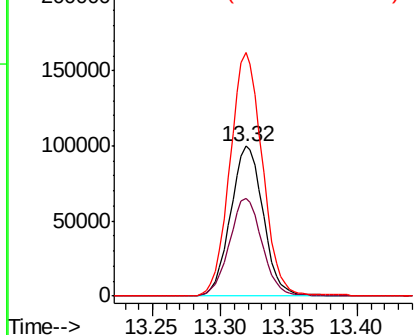


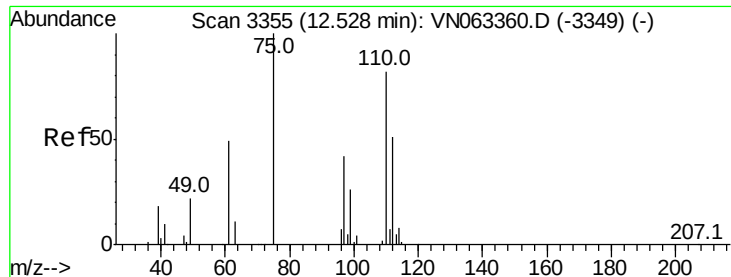
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063582.D
Acq: 23 Sep 2020 12:26

Tgt Ion:152 Resp: 166353
Ion Ratio Lower Upper
152 100
115 65.3 32.2 96.6
150 161.3 0.0 343.4



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

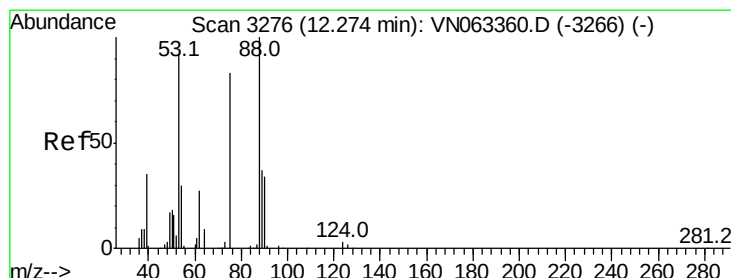
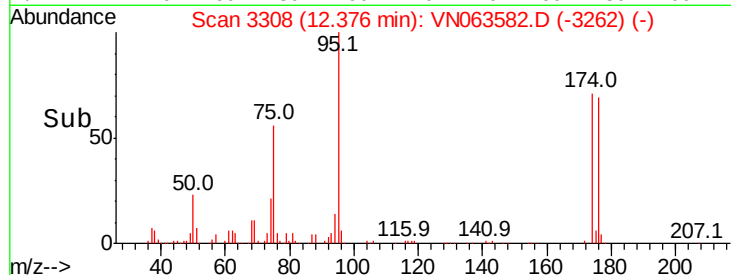
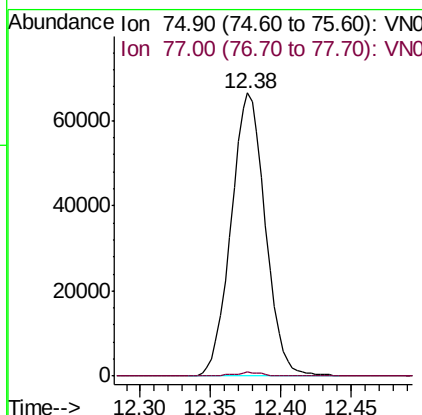
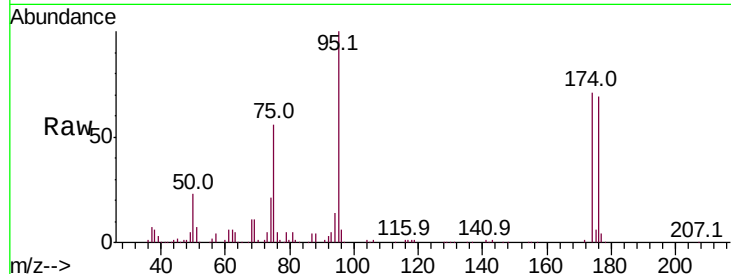




#76
 1,2,3-Trichloropropane
 Concen: 27.431 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN063582.D
 Acq: 23 Sep 2020 12:26

Instrument :
 MSVOA_N
 ClientSampled :
 VN0923WBL01

Tot Ion: 75 Resp: 112948
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.207 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN063582.D
 Acq: 23 Sep 2020 12:26

Tgt Ion: 75 Resp: 112948
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.7 128.5#
 89 0.0 38.0 57.0#

