

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063528.D
 Acq On : 22 Sep 2020 13:10
 Operator : JC/MD
 Sample : VN0922WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0922WBL01

Quant Time: Sep 23 04:00:05 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	230801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	431198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	424786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178490	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	188872	48.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.14%	
35) Dibromofluoromethane	7.55	113	139202	46.63	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.26%	
50) Toluene-d8	10.06	98	543140	48.39	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	12.38	95	214589	52.15	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.30%	

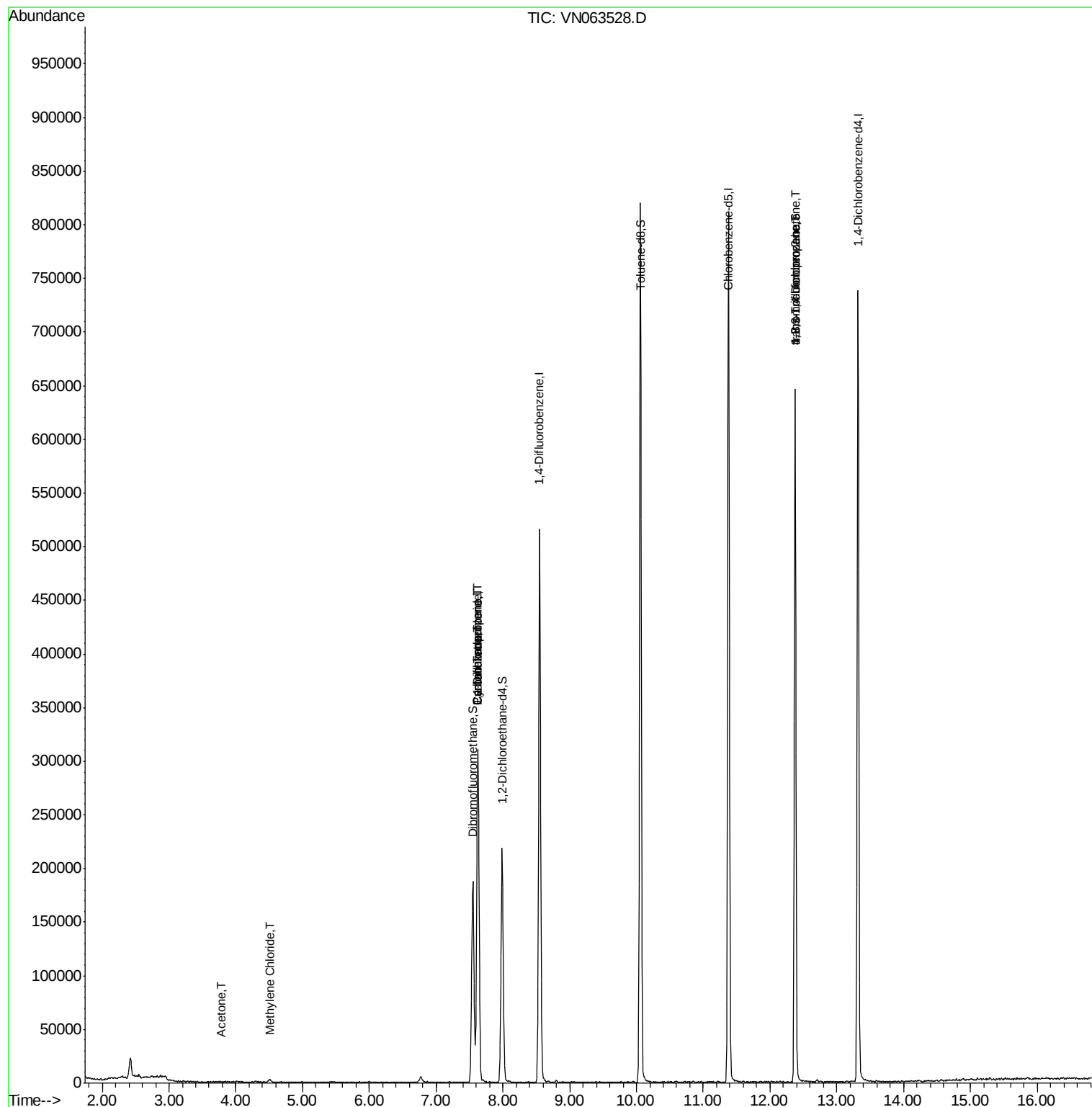
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	267	0.211	ug/l #	47
20) Methylene Chloride	4.51	84	1532	0.479	ug/l #	91
31) Cyclohexane	7.63	56	6011	1.108	ug/l #	43
36) 1,1-Dichloropropene	7.63	75	21284	4.633	ug/l #	52
38) Carbon Tetrachloride	7.63	117	25529	5.444	ug/l #	17
76) 1,2,3-Trichloropropane	12.38	75	121785	27.566	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	121785	75.577	ug/l #	7

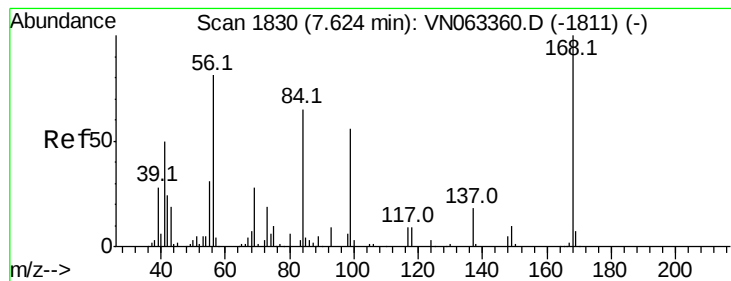
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063528.D
Acq On : 22 Sep 2020 13:10
Operator : JC/MD
Sample : VN0922WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0922WBL01

Quant Time: Sep 23 04:00:05 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: VN063528.D

Acq: 22 Sep 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

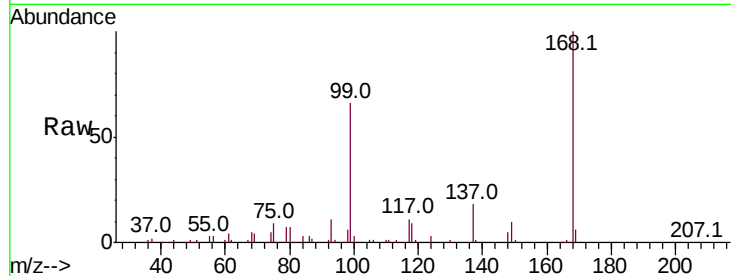
VN0922WBL01

Tot Ion:168 Resp: 230801

Ion Ratio Lower Upper

168 100

99 65.5 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

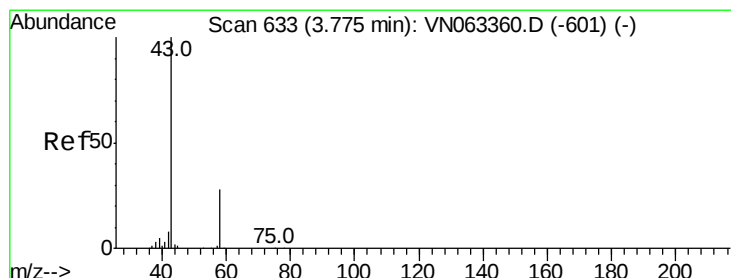
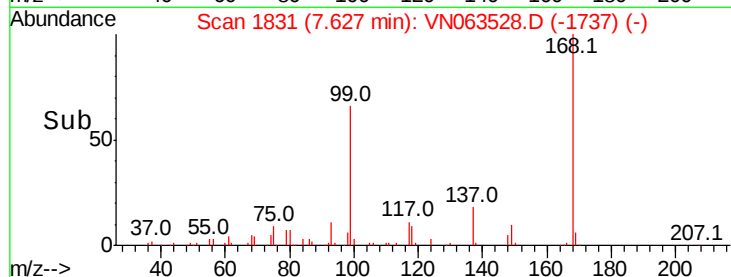
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 0.211 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063528.D

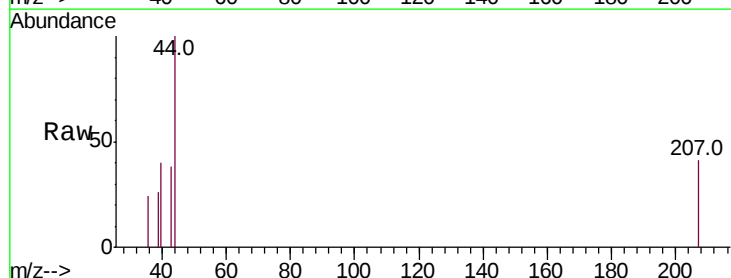
Acq: 22 Sep 2020 13:10

Tgt Ion: 43 Resp: 267

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

400

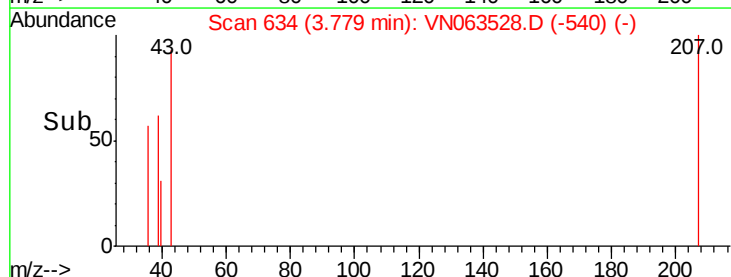
300

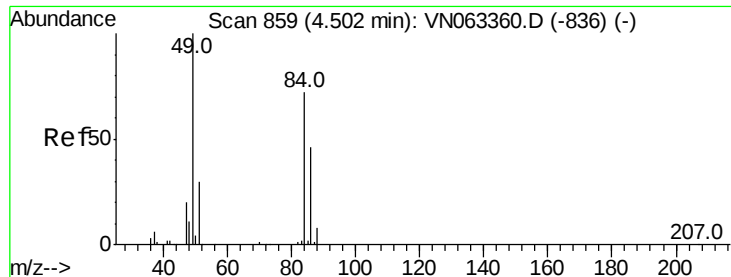
200

100

0

Time-->

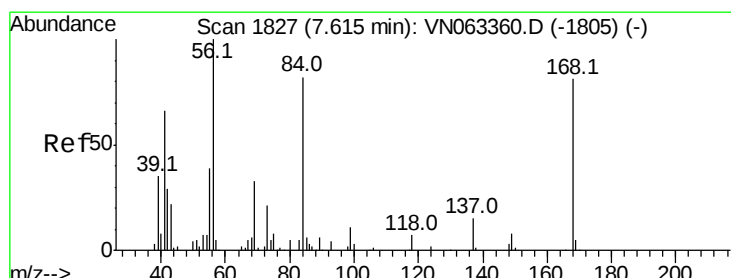
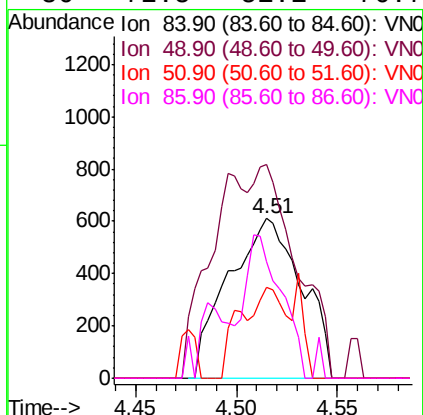
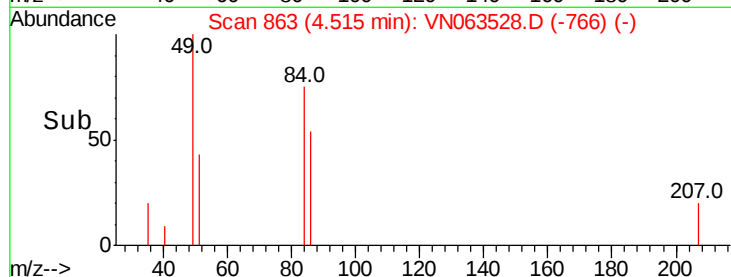
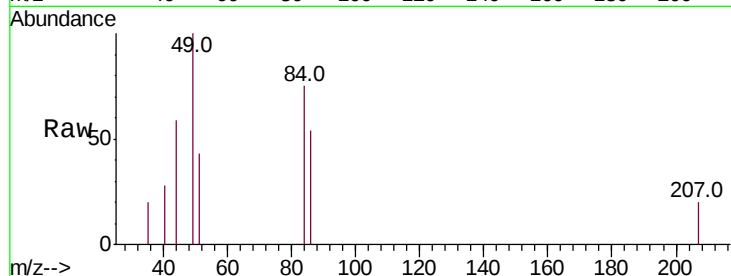




#20
Methylene Chloride
Concen: 0.479 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063528.D
Acq: 22 Sep 2020 13:10

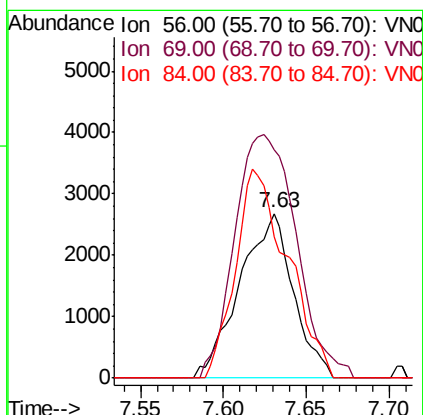
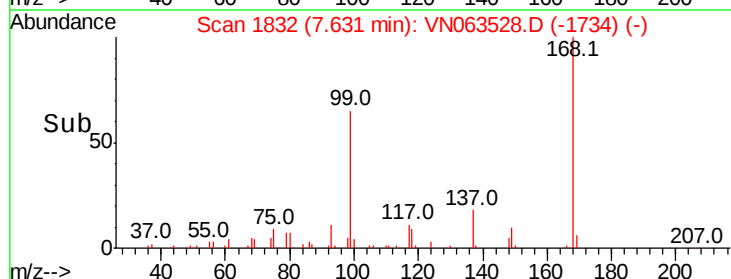
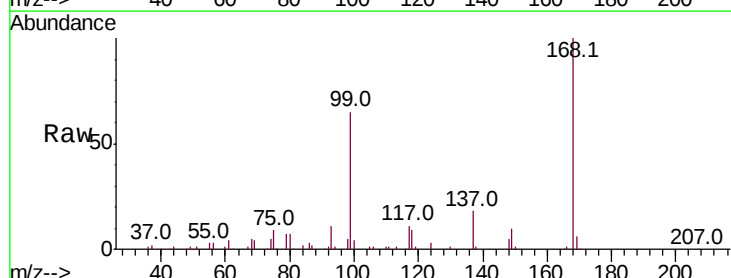
Instrument :
MSVOA_N
ClientSampled :
VN0922WBL01

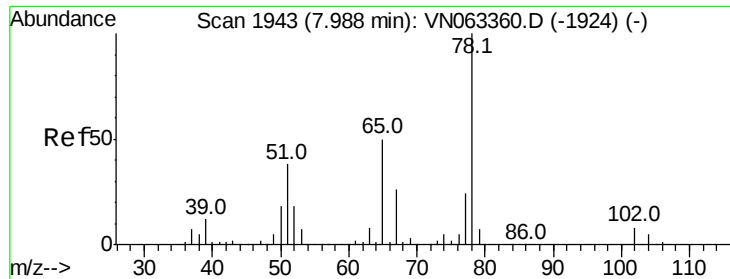
Tot Ion: 84 Resp: 1532
Ion Ratio Lower Upper
84 100
49 133.7 110.7 166.1
51 57.0 32.9 49.3#
86 72.5 51.1 76.7



#31
Cyclohexane
Concen: 1.108 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063528.D
Acq: 22 Sep 2020 13:10

Tgt Ion: 56 Resp: 6011
Ion Ratio Lower Upper
56 100
69 138.9 26.1 39.1#
84 85.7 65.4 98.2

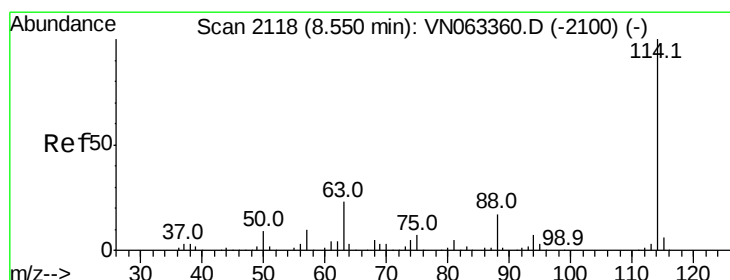
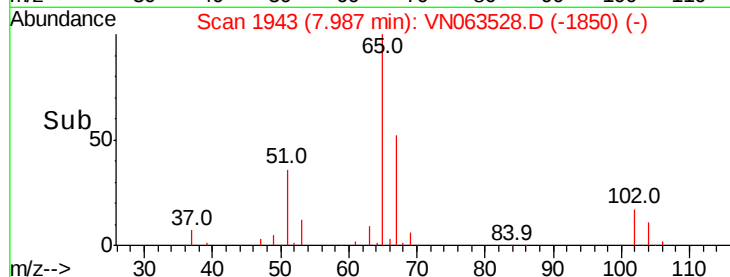
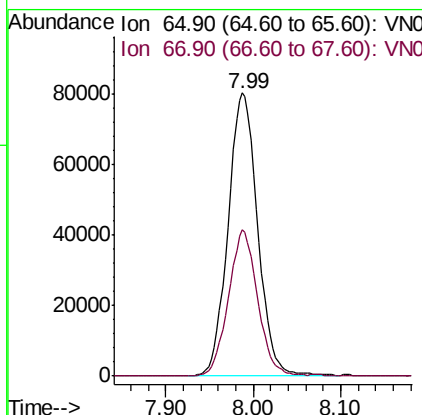
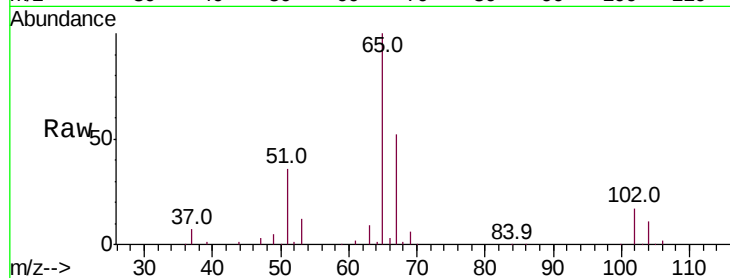




#33
 1,2-Dichloroethane-d4
 Concen: 48.073 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063528.D
 Acq: 22 Sep 2020 13:10

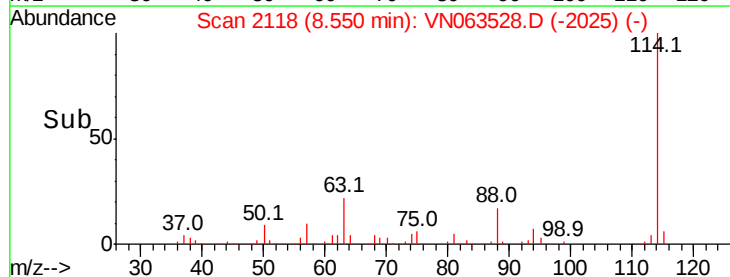
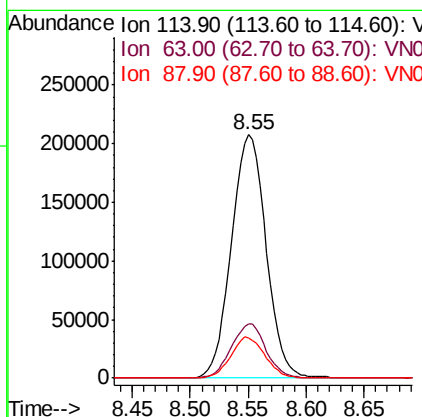
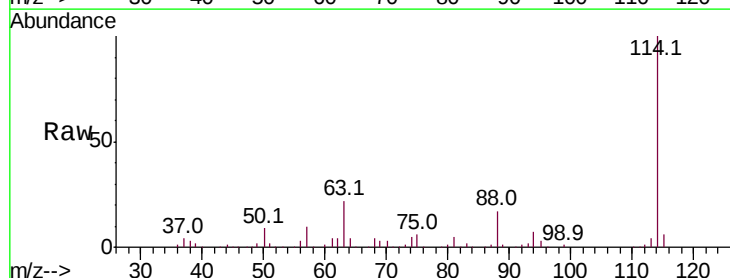
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0922WBL01

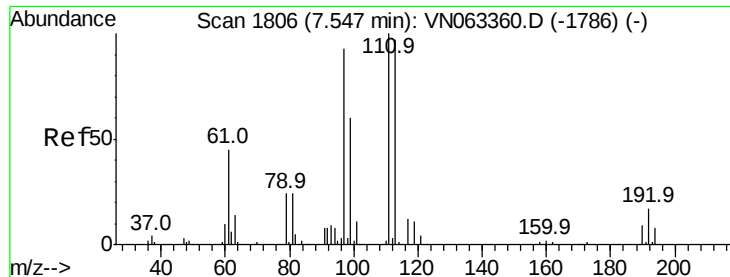
Tot Ion: 65 Resp: 188872
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063528.D
 Acq: 22 Sep 2020 13:10

Tgt Ion: 114 Resp: 431198
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 46.4
 88 16.7 0.0 33.2

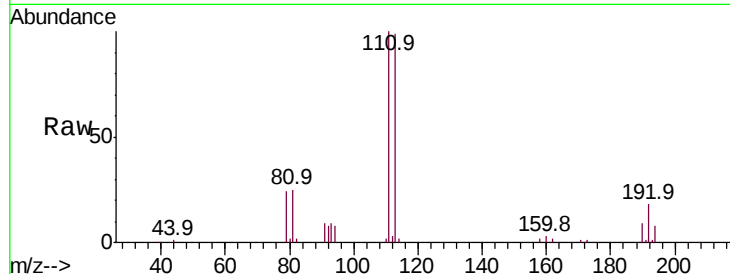




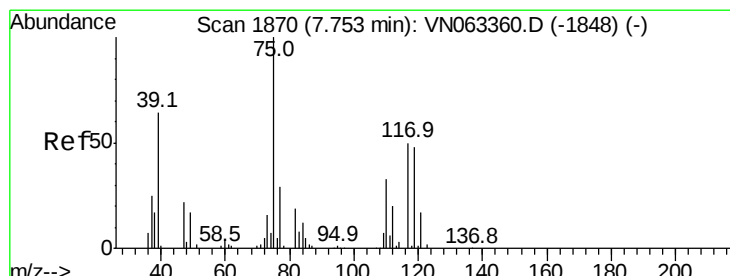
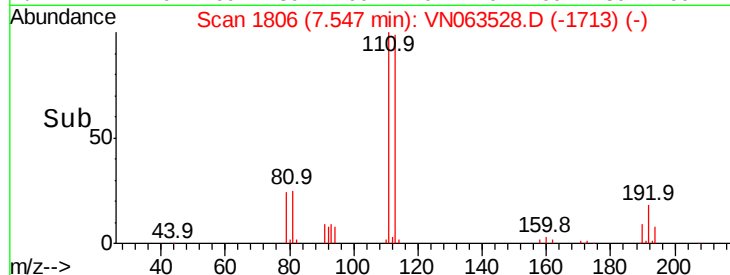
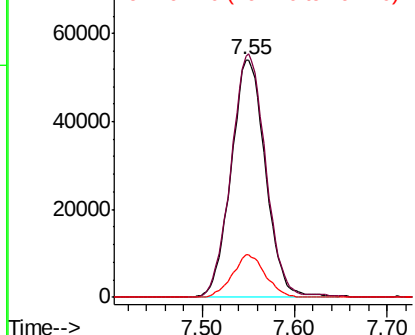
#35
 Dibromofluoromethane
 Concen: 46.632 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063528.D
 Acq: 22 Sep 2020 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0922WBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	17.2	13.9	20.9

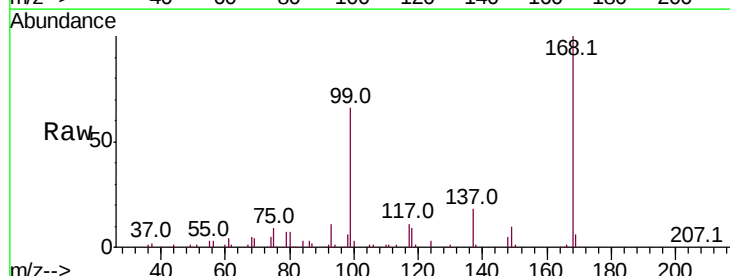


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

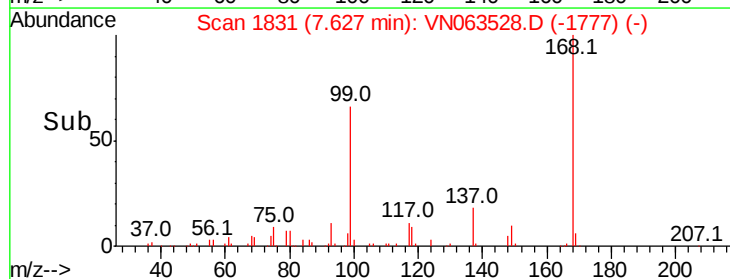
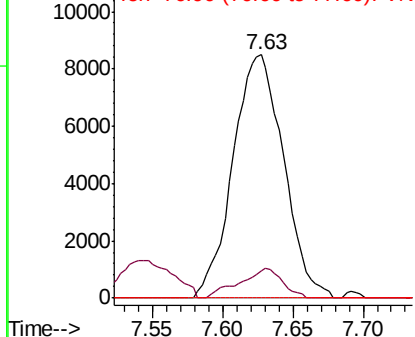


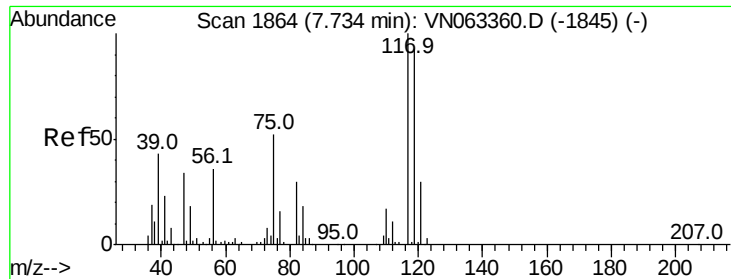
#36
 1,1-Dichloropropene
 Concen: 4.633 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063528.D
 Acq: 22 Sep 2020 13:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.3	16.5	49.5#
77	0.0	24.6	36.8#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

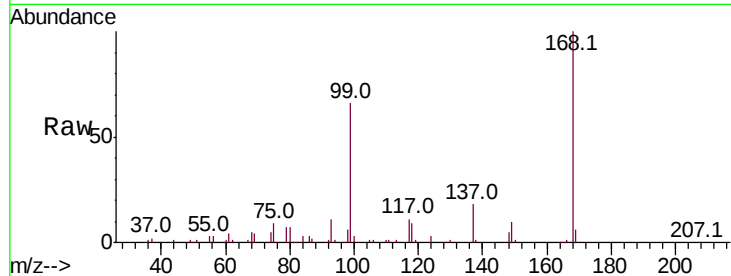




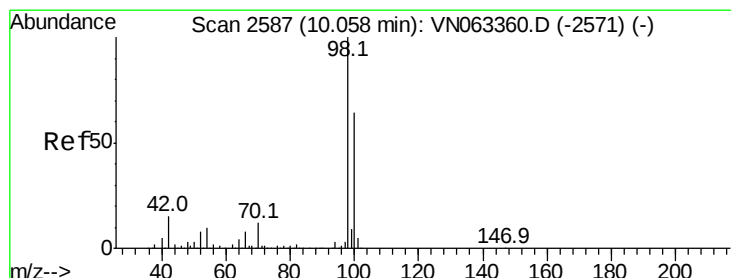
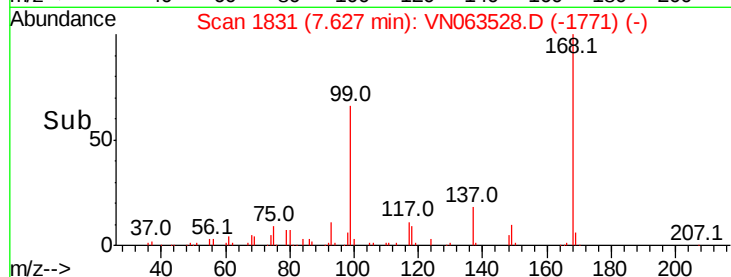
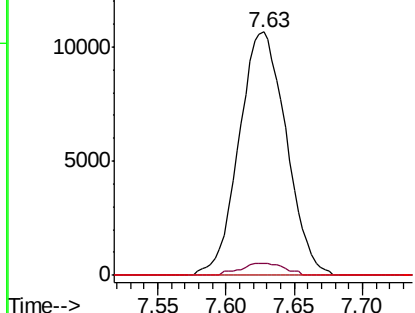
#38
 Carbon Tetrachloride
 Concen: 5.444 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN063528.D
 Acq: 22 Sep 2020 13:10

Instrument :
 MSVOA_N
 ClientSampled :
 VN0922WBL01

Tot Ion:117 Resp: 25529
 Ion Ratio Lower Upper
 117 100
 119 4.9 74.5 111.7#
 121 0.0 24.1 36.1#

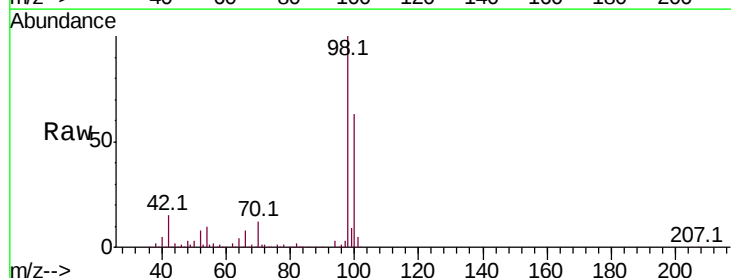


Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

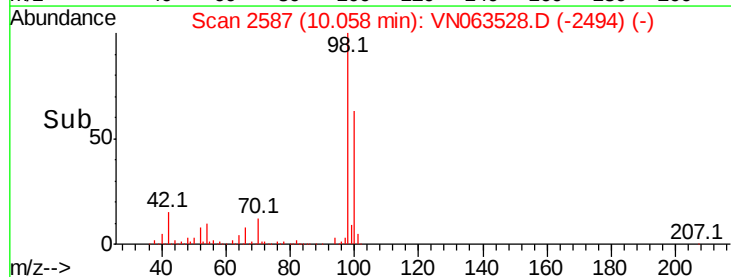
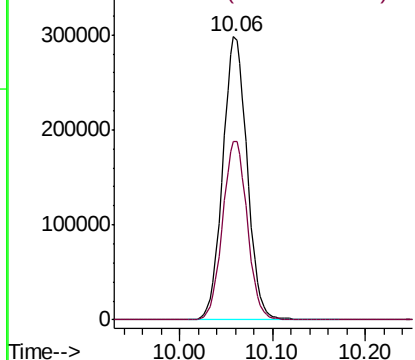


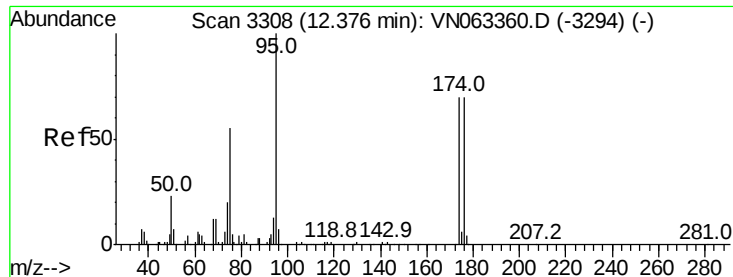
#50
 Toluene-d8
 Concen: 48.389 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN063528.D
 Acq: 22 Sep 2020 13:10

Tgt Ion: 98 Resp: 543140
 Ion Ratio Lower Upper
 98 100
 100 63.7 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: 52.152 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063528.D

Acq: 22 Sep 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0922WBL01

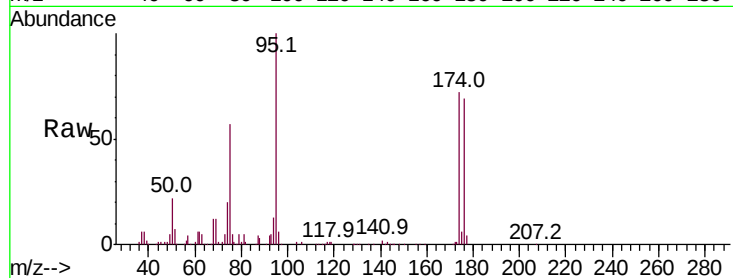
Tot Ion: 95 Resp: 214589

Ion Ratio Lower Upper

95 100

174 71.8 0.0 140.8

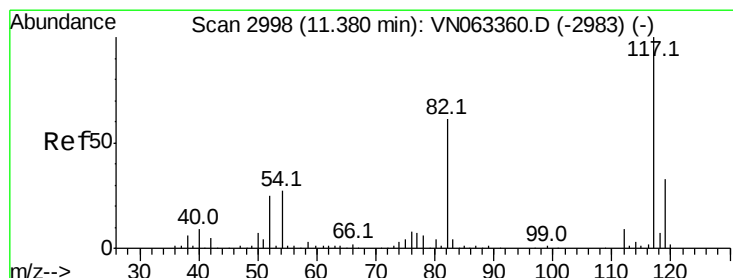
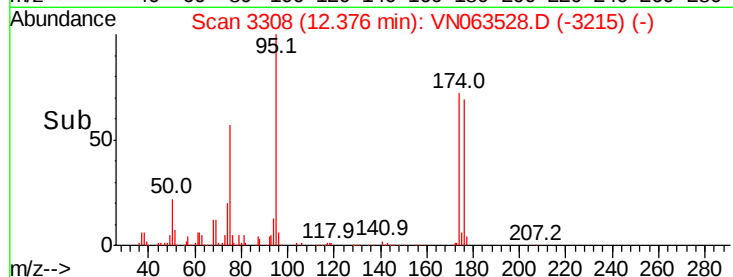
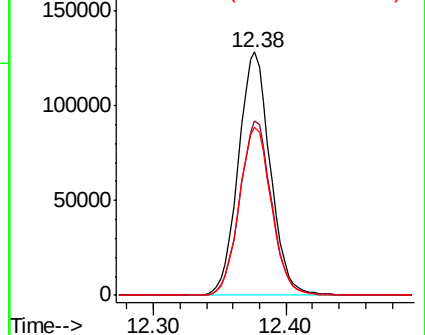
176 69.8 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063528.D (-2905) (-)

Ion 173.80 (173.50 to 174.50): VN063528.D (-2905) (-)

Ion 175.80 (175.50 to 176.50): VN063528.D (-2905) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063528.D

Acq: 22 Sep 2020 13:10

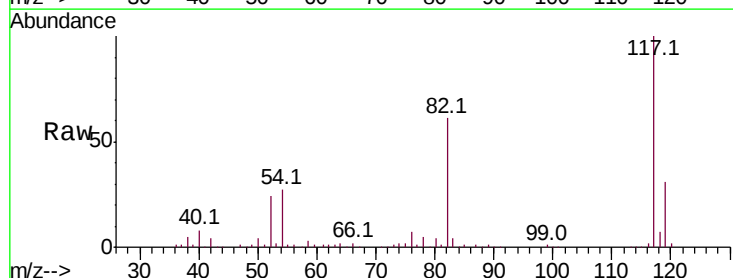
Tgt Ion: 117 Resp: 424786

Ion Ratio Lower Upper

117 100

82 60.5 49.2 73.8

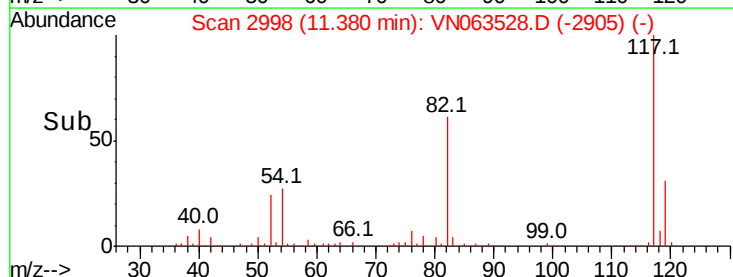
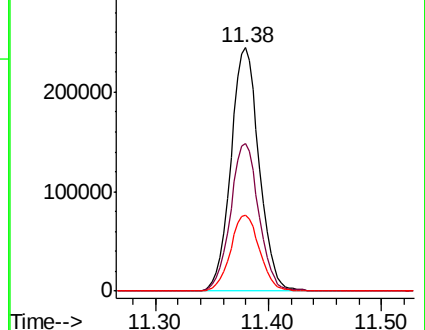
119 31.4 26.2 39.4

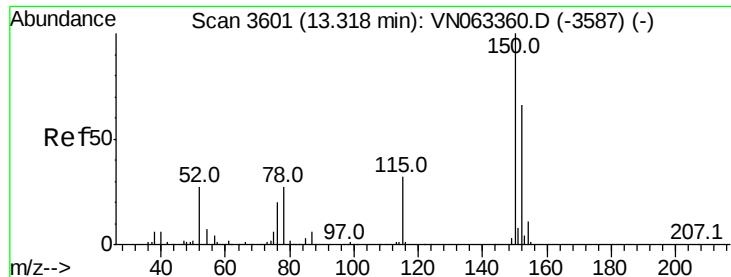


Abundance Ion 116.90 (116.60 to 117.60): VN063528.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063528.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063528.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063528.D

Acq: 22 Sep 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

VN0922WBL01

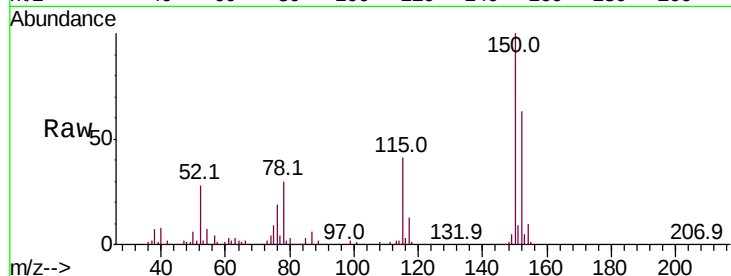
Tot Ion:152 Resp: 178490

Ion Ratio Lower Upper

152 100

115 65.3 32.2 96.6

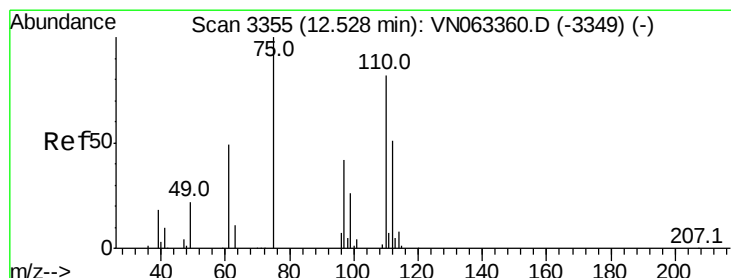
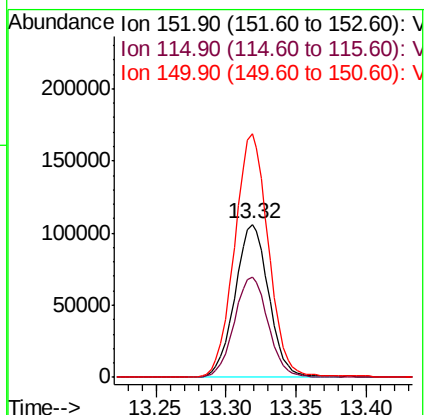
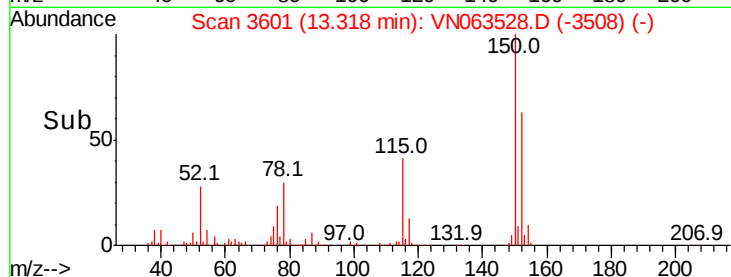
150 159.6 0.0 343.4



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: 27.566 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063528.D

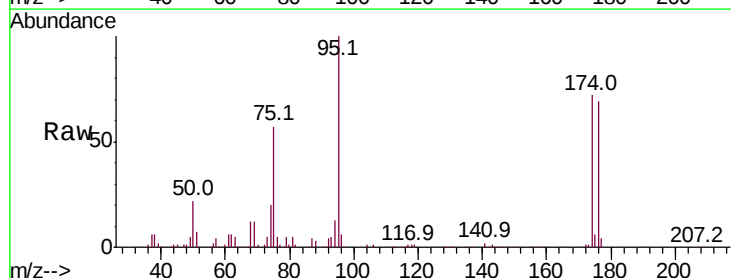
Acq: 22 Sep 2020 13:10

Tgt Ion: 75 Resp: 121785

Ion Ratio Lower Upper

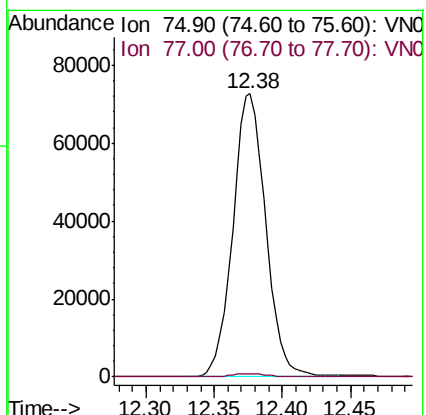
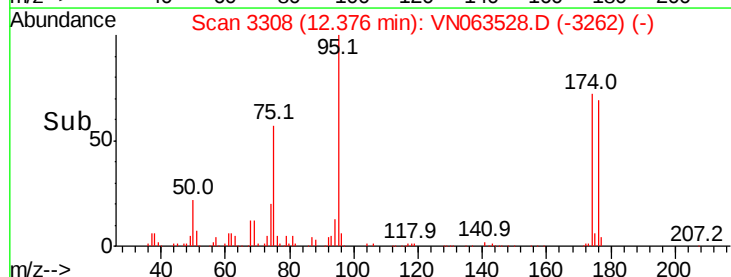
75 100

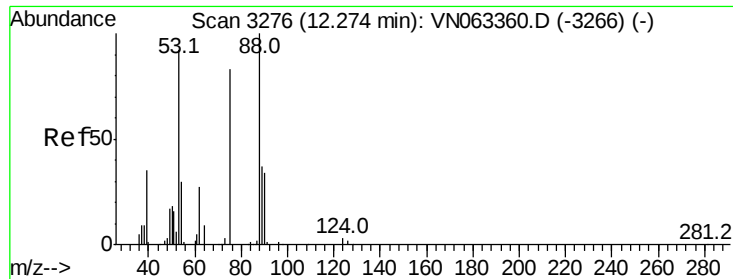
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 75.577 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063528.D

Acq: 22 Sep 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0922WBL01

Tot Ion: 75 Resp: 121785

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#

