

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
 Data File : VN054578.D
 Acq On : 23 Mar 2019 1:25
 Operator : JC/SP
 Sample : K2045-04
 Misc : 5.82g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB439-190318-(21-23)

Quant Time: Mar 23 04:52:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

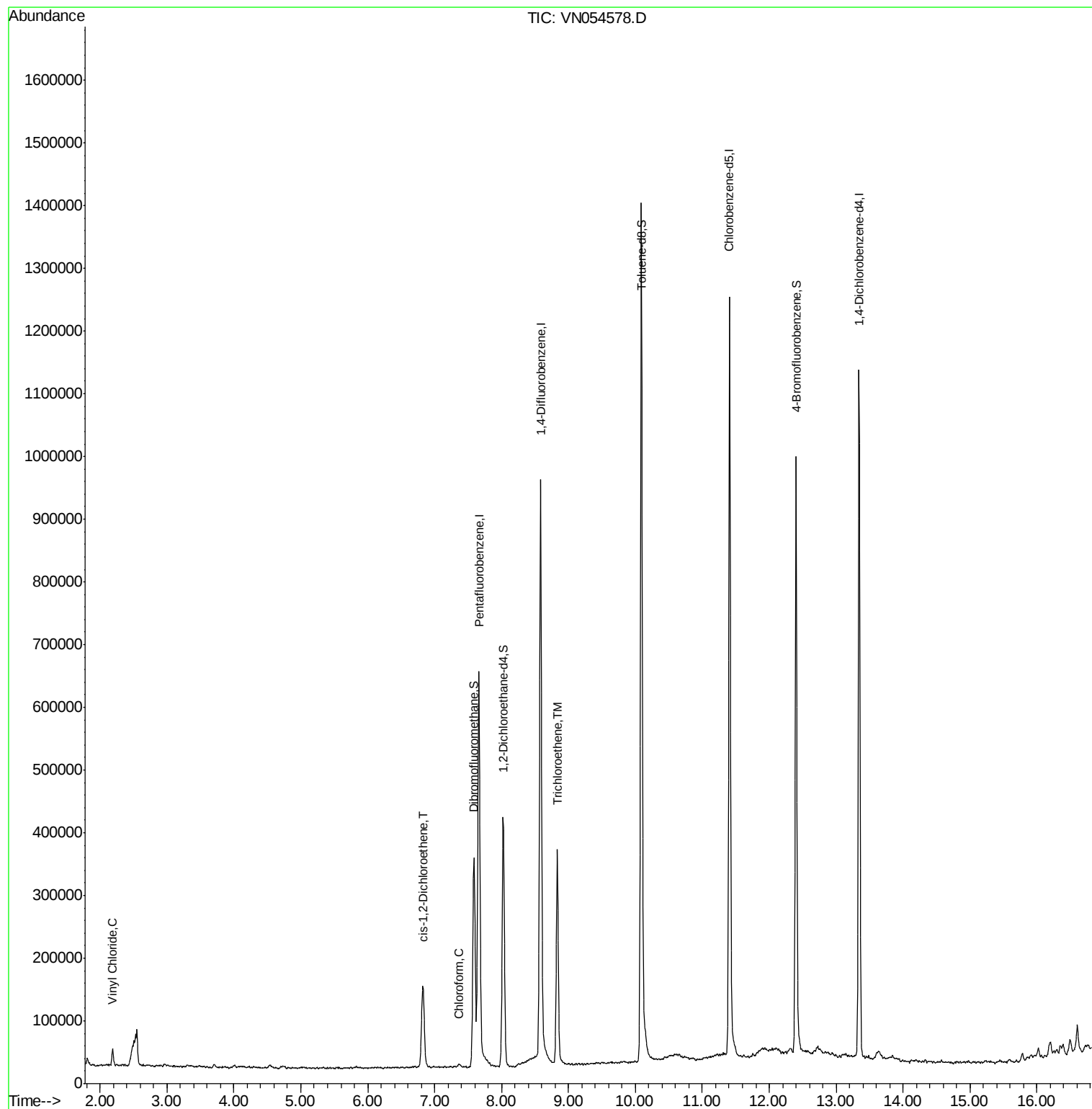
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	538606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	847275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	723972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	293489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	342806	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	7.59	113	251716	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
50) Toluene-d8	10.09	98	1023761	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.40	95	330093	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
4) Vinyl Chloride	2.19	62	22210	3.158	ug/l	100
27) cis-1,2-Dichloroethene	6.82	96	82977	13.114	ug/l	98
30) Chloroform	7.37	83	4886	0.482	ug/l	90
44) Trichloroethene	8.83	130	128127	20.344	ug/l	93

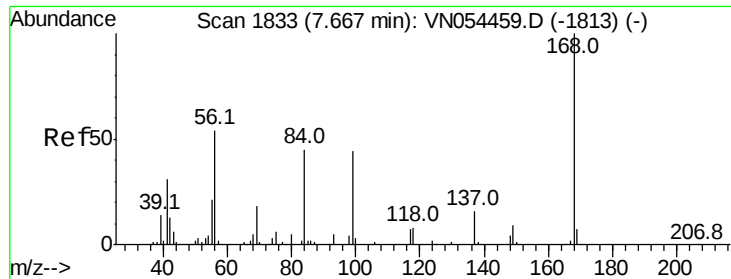
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032219\
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN054578.D

Acq: 23 Mar 2019 1:25

Instrument :

MSVOA_N

ClientSampleId :

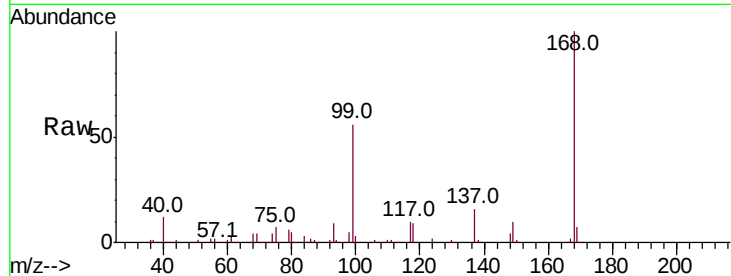
WP022SB439-190318-(21-23)

Tot Ion:168 Resp: 538606

Ion Ratio Lower Upper

168 100

99 56.4 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

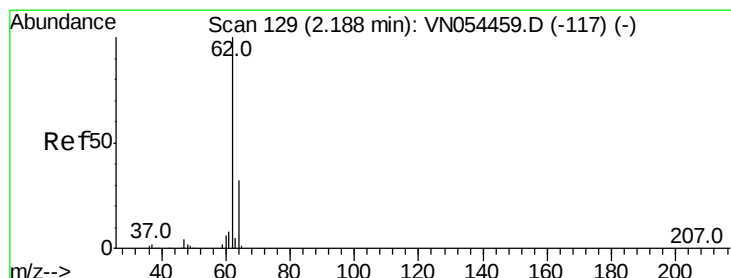
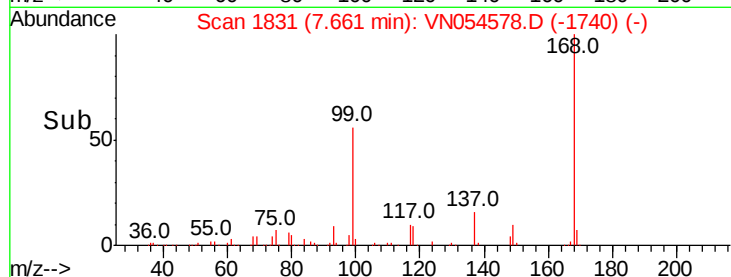
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 3.158 ug/l

RT: 2.19 min Scan# 129

Delta R.T. 0.00 min

Lab File: VN054578.D

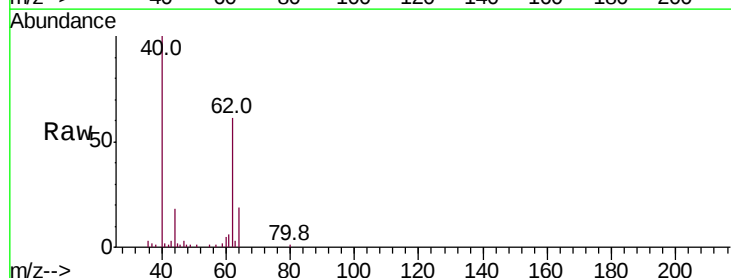
Acq: 23 Mar 2019 1:25

Tgt Ion: 62 Resp: 22210

Ion Ratio Lower Upper

62 100

64 31.9 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.19

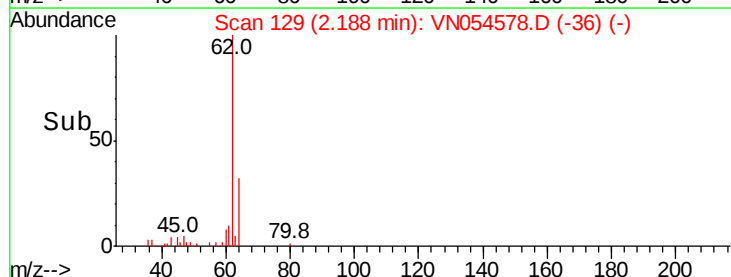
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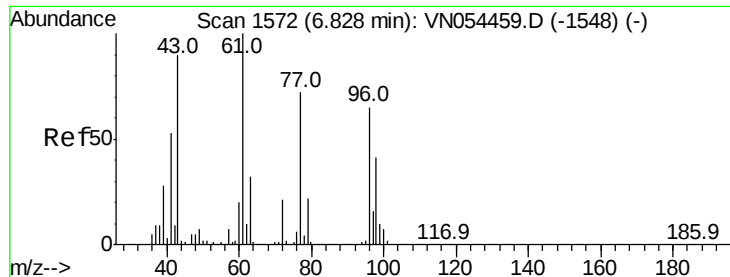
10000

5000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 13.114 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN054578.D

Acq: 23 Mar 2019 1:25

Instrument :

MSVOA_N

ClientSampleId :

WP022SB439-190318-(21-23)

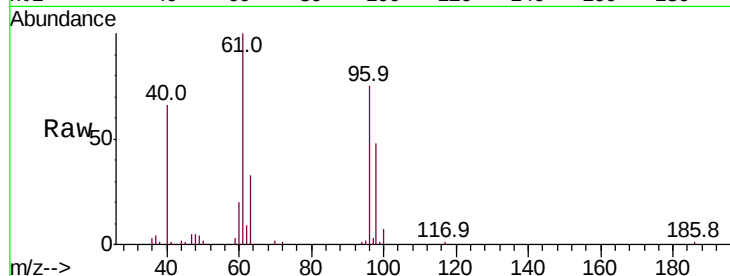
Tot Ion: 96 Resp: 82977

Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	273.0
98	63.4	0.0	130.6

96 100

61 138.6 0.0 273.0

98 63.4 0.0 130.6

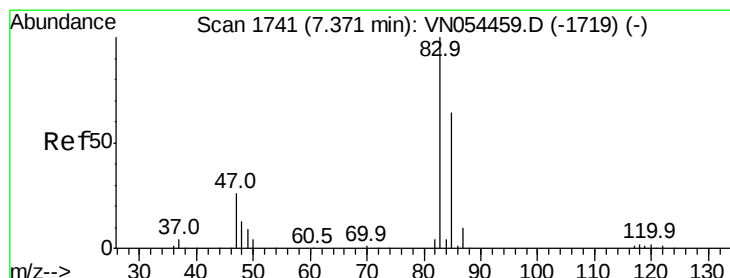
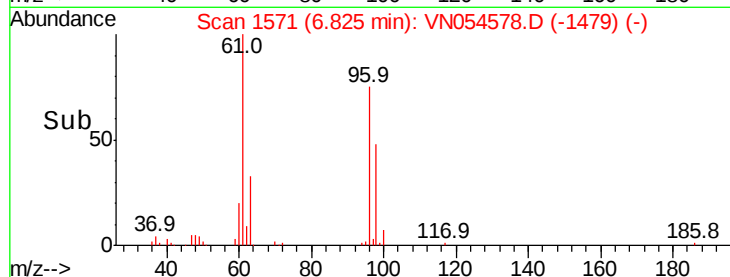
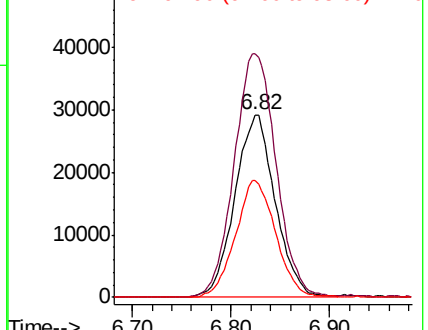


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#30

Chloroform

Concen: 0.482 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN054578.D

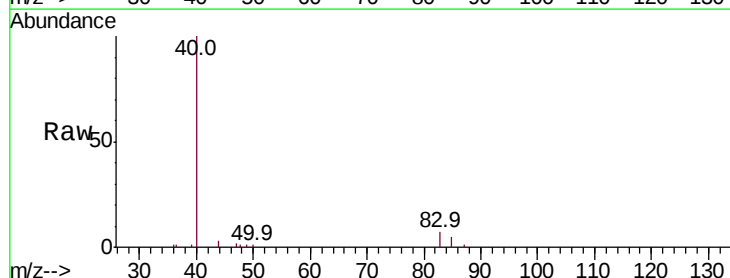
Acq: 23 Mar 2019 1:25

Tgt Ion: 83 Resp: 4886

Ion	Ratio	Lower	Upper
83	100		
85	73.5	52.2	78.4

83 100

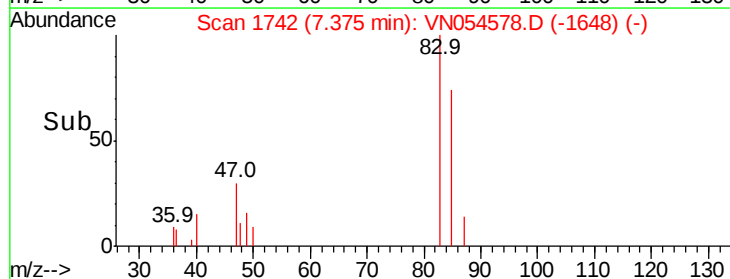
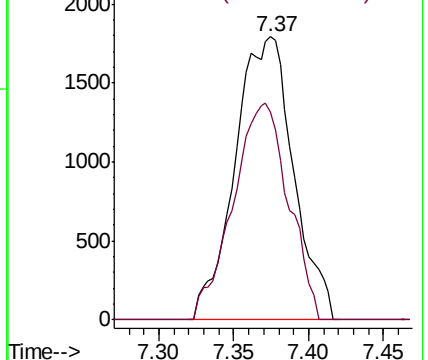
85 73.5 52.2 78.4

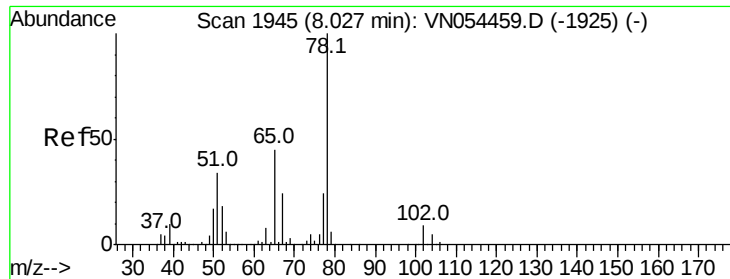


Abundance

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 51.170 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054578.D

Acq: 23 Mar 2019 1:25

Instrument :

MSVOA_N

ClientSampleId :

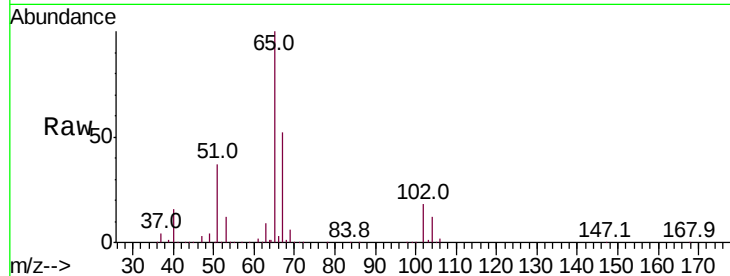
WP022SB439-190318-(21-23)

Tot Ion: 65 Resp: 342806

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

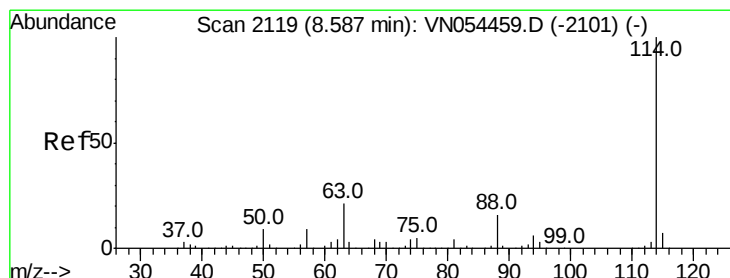
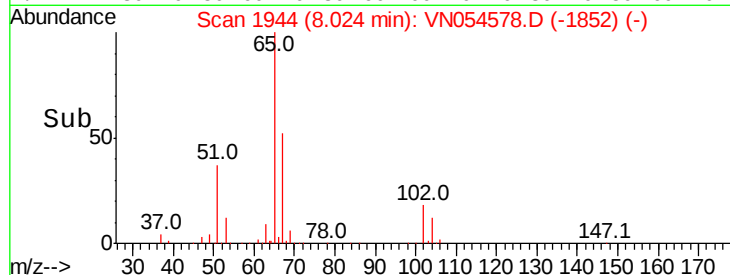
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN054578.D

Acq: 23 Mar 2019 1:25

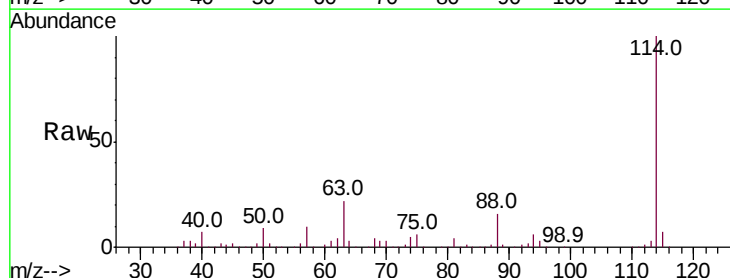
Tgt Ion: 114 Resp: 847275

Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.2

88 15.6 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.58

500000

400000

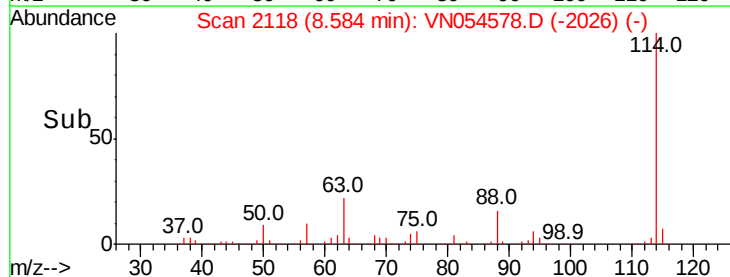
300000

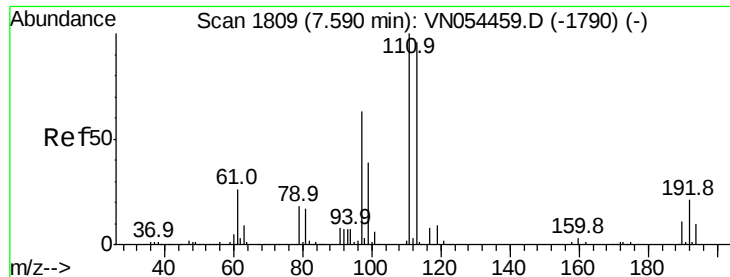
200000

100000

0

Time-->

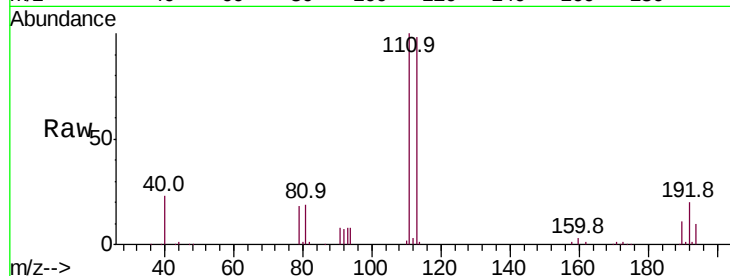




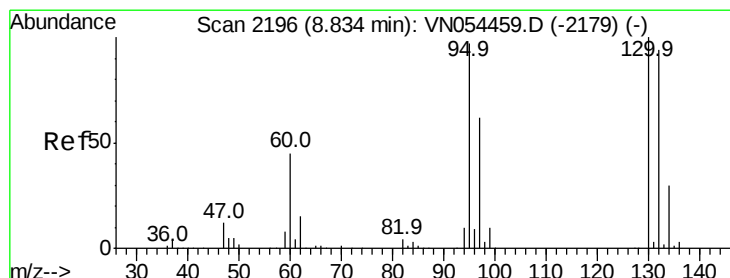
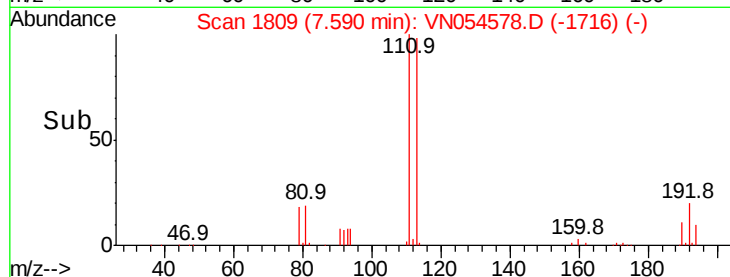
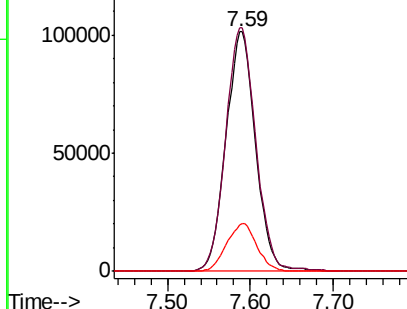
#35
 Dibromofluoromethane
 Concen: 46.114 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054578.D
 Acq: 23 Mar 2019 1:25

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB439-190318-(21-23)

Tot Ion:113 Resp: 251716
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 20.3 19.2 28.8

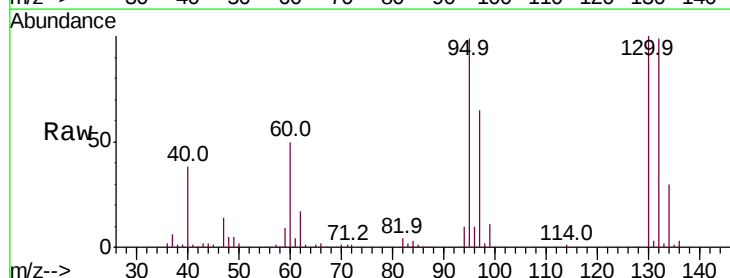


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

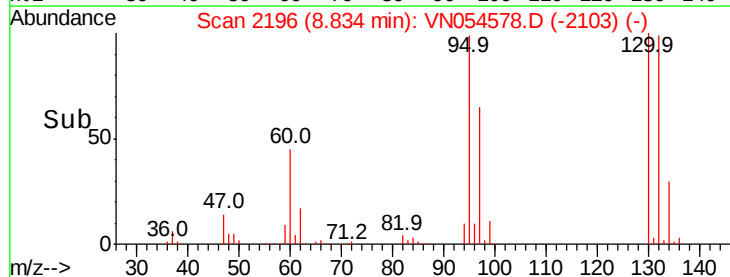
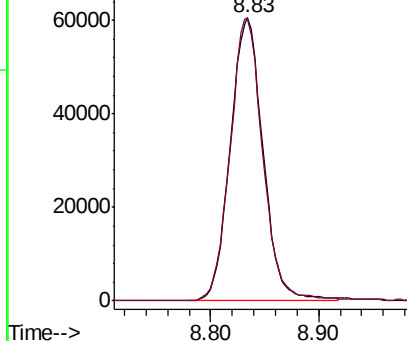


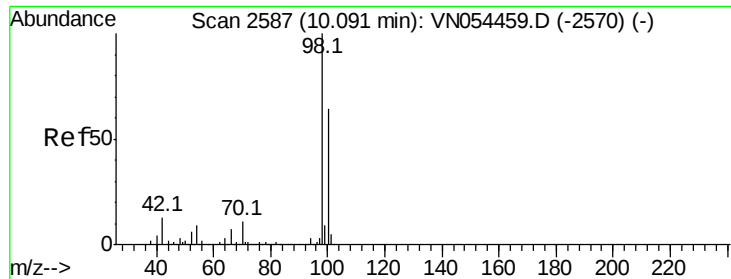
#44
 Trichloroethene
 Concen: 20.344 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN054578.D
 Acq: 23 Mar 2019 1:25

Tgt Ion:130 Resp: 128127
 Ion Ratio Lower Upper
 130 100
 95 99.5 0.0 185.2



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





#50

Toluene-d8

Concen: 49.889 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054578.D

Acq: 23 Mar 2019 1:25

Instrument :

MSVOA_N

ClientSampleId :

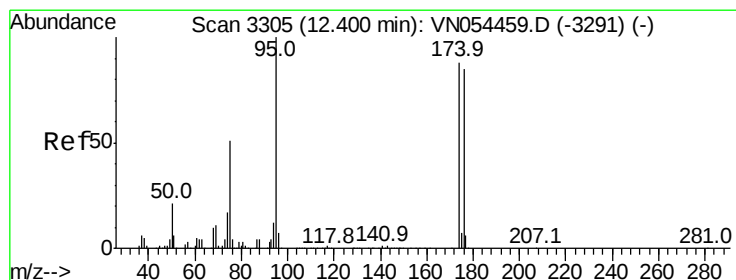
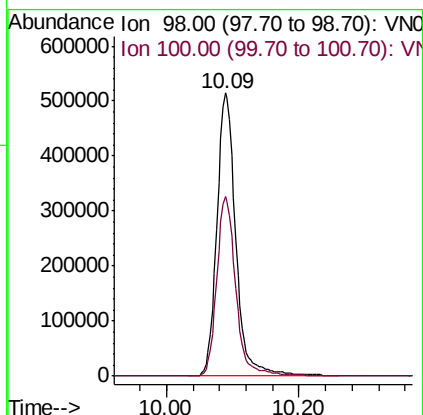
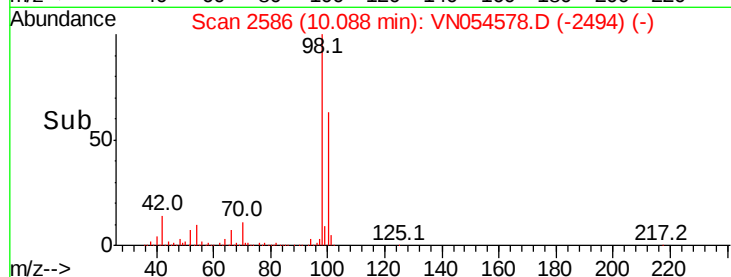
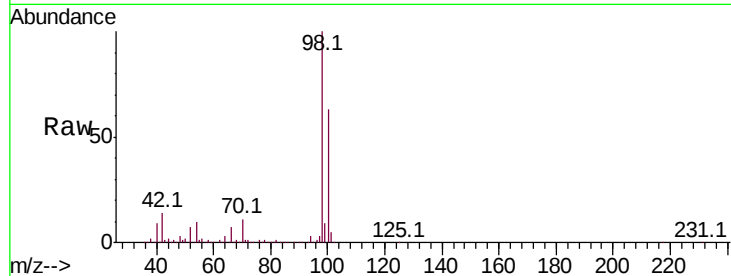
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Tot Ion: 98 Resp: 1023761

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.272 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054578.D

Acq: 23 Mar 2019 1:25

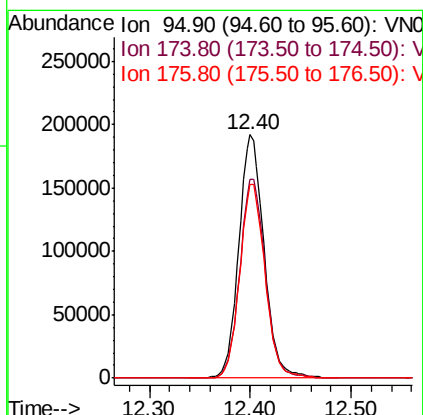
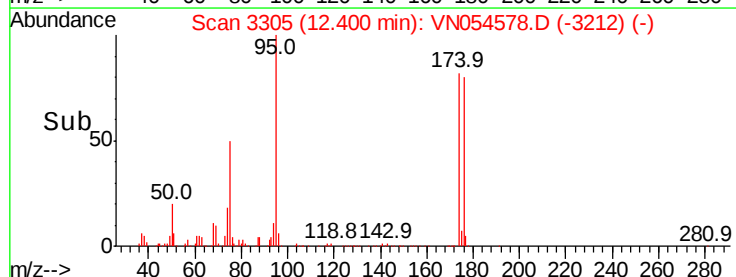
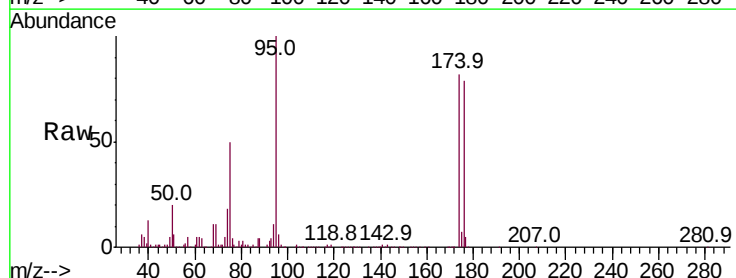
Tgt Ion: 95 Resp: 330093

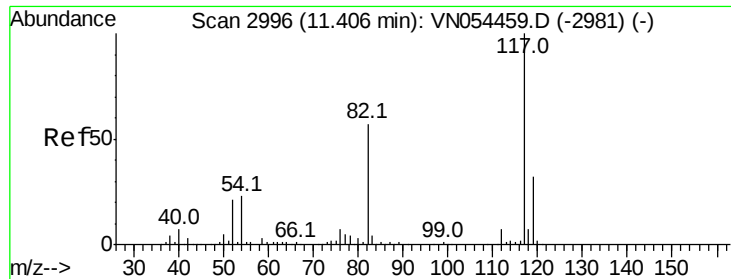
Ion Ratio Lower Upper

95 100

174 82.9 0.0 191.0

176 80.2 0.0 187.4

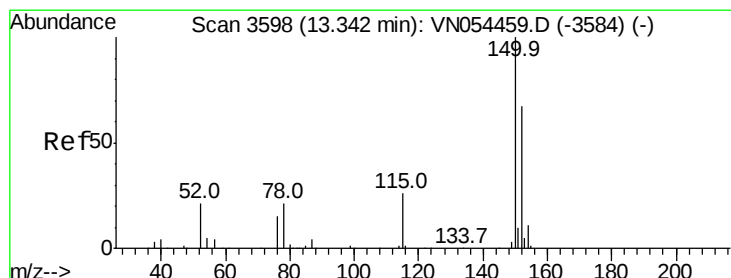
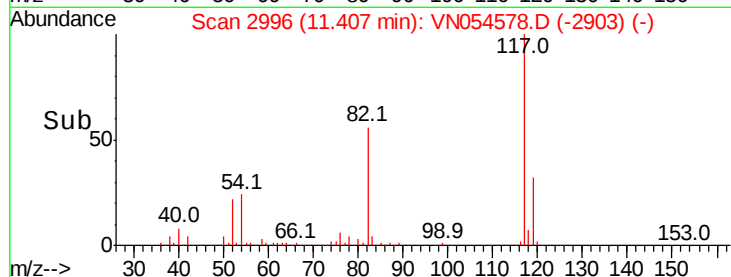
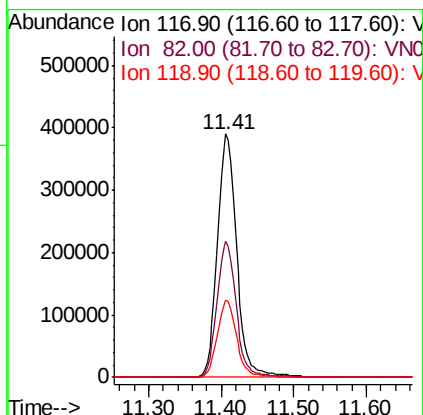
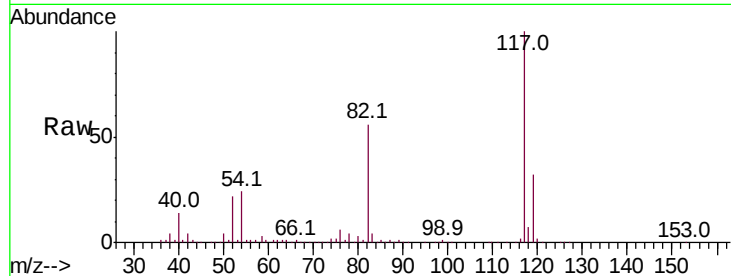




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054578.D
Acq: 23 Mar 2019 1:25

Instrument :
MSVOA_N
ClientSampleId :
WP022SB439-190318-(21-23)

Tot Ion:117 Resp: 723972
Ion Ratio Lower Upper
117 100
82 55.8 40.0 60.0
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054578.D
Acq: 23 Mar 2019 1:25

Tgt Ion:152 Resp: 293489
Ion Ratio Lower Upper
152 100
115 59.0 27.2 81.6
150 158.2 0.0 349.2

