

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
 Data File : VN054586.D
 Acq On : 23 Mar 2019 5:05
 Operator : JC/SP
 Sample : K2045-12ME
 Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB434-190320-(25-27)ME

Quant Time: Mar 23 05:35:40 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

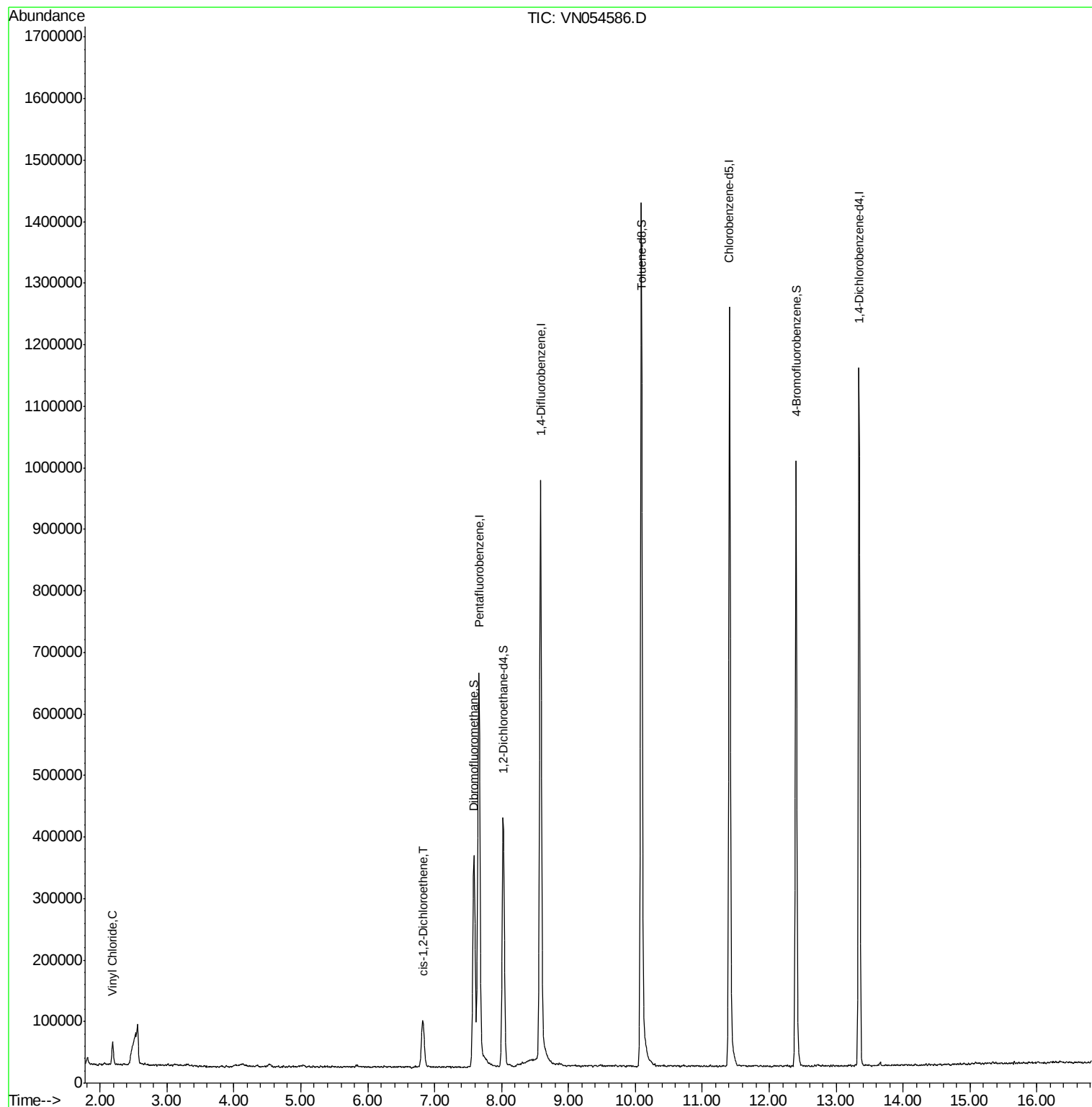
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	541565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	854674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	742792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	300815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	349673	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
35) Dibromofluoromethane	7.59	113	260673	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	10.09	98	1049262	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.40	95	341628	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
Target Compounds						
4) Vinyl Chloride	2.19	62	34482	4.876	ug/l	98
27) cis-1,2-Dichloroethene	6.82	96	49555	7.789	ug/l	97

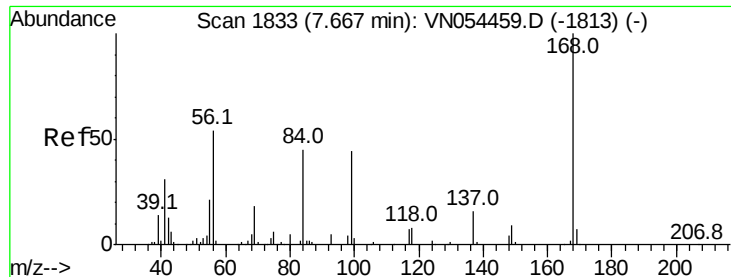
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032219\
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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: VN054586.D

Acq: 23 Mar 2019 5:05

Instrument :

MSVOA_N

ClientSampleId :

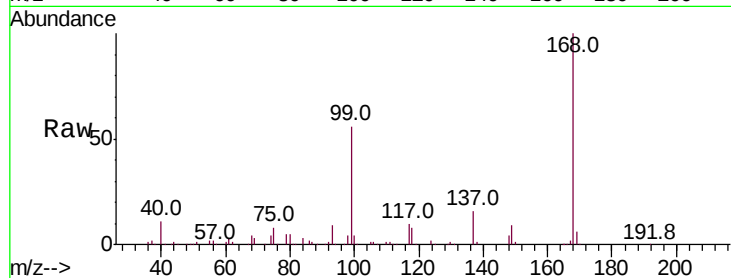
WP022SB434-190320-(25-27)ME

Tot Ion:168 Resp: 541565

Ion Ratio Lower Upper

168 100

99 55.5 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

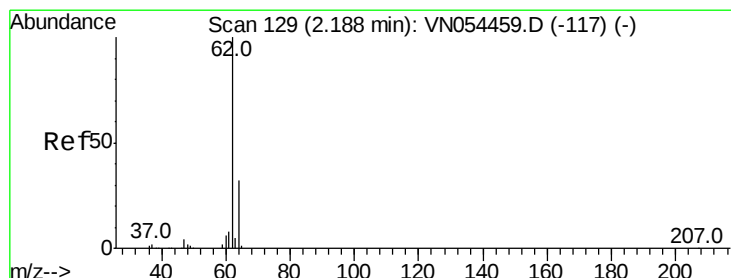
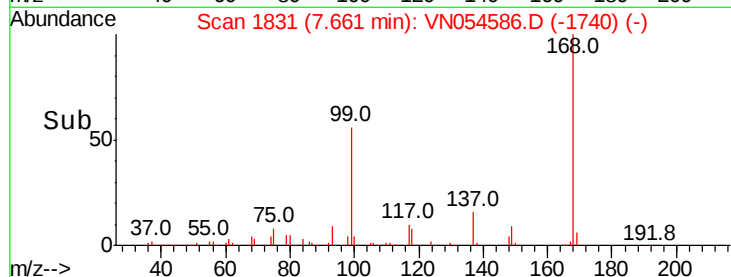
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#4

Vinyl Chloride

Concen: 4.876 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN054586.D

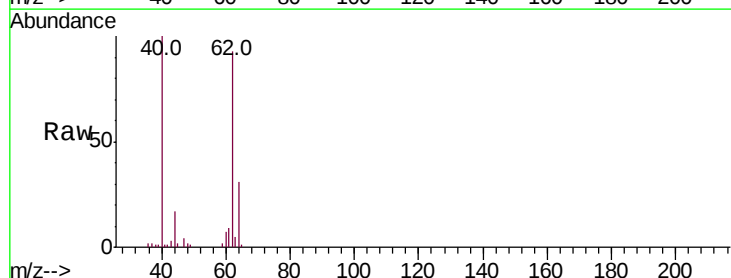
Acq: 23 Mar 2019 5:05

Tgt Ion: 62 Resp: 34482

Ion Ratio Lower Upper

62 100

64 32.9 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

25000

20000

15000

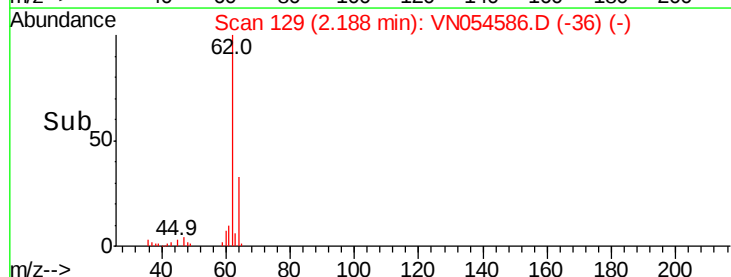
10000

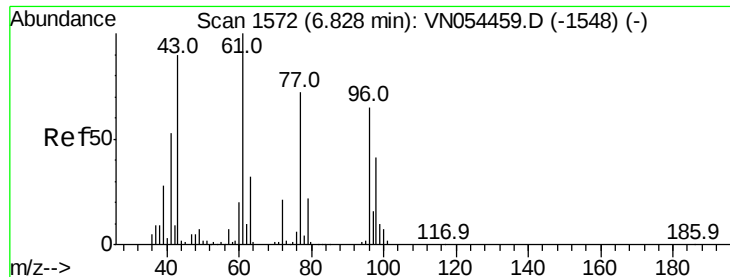
5000

0

2.15 2.20 2.25

Time-->





#27

cis-1,2-Dichloroethene

Concen: 7.789 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN054586.D

Acq: 23 Mar 2019 5:05

Instrument :

MSVOA_N

ClientSampleId :

WP022SB434-190320-(25-27)ME

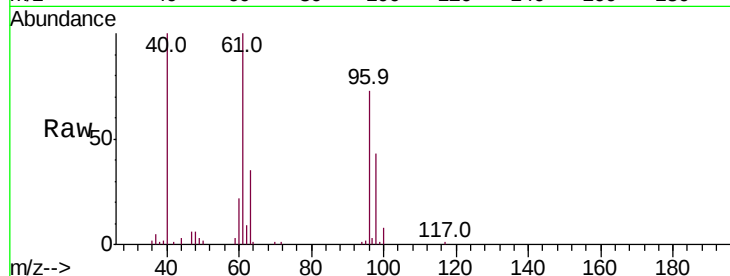
Tot Ion: 96 Resp: 49555

Ion Ratio Lower Upper

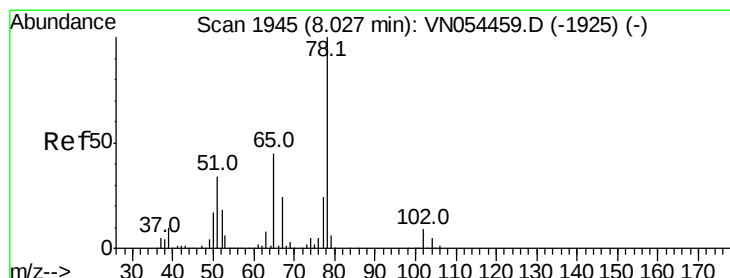
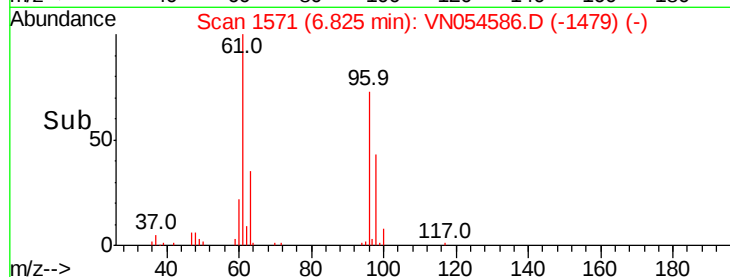
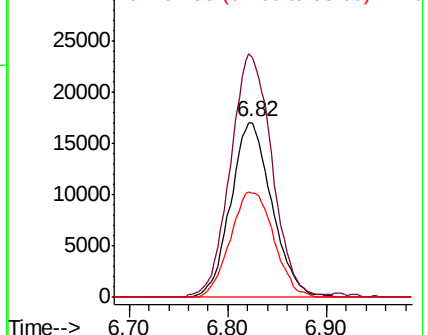
96 100

61 140.6 0.0 273.0

98 63.4 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 51.910 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054586.D

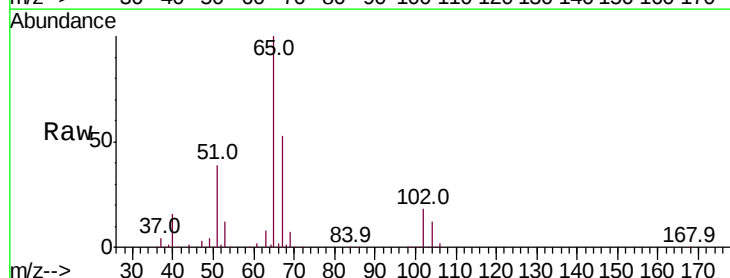
Acq: 23 Mar 2019 5:05

Tgt Ion: 65 Resp: 349673

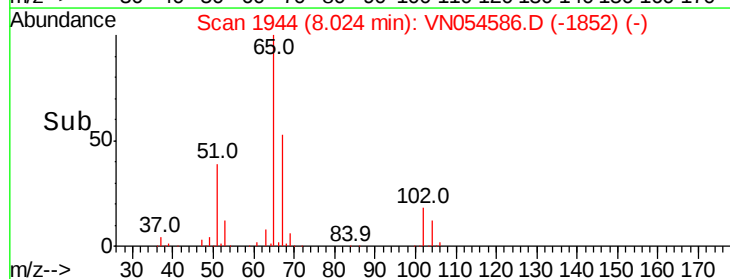
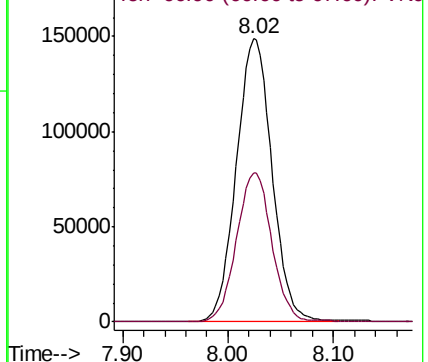
Ion Ratio Lower Upper

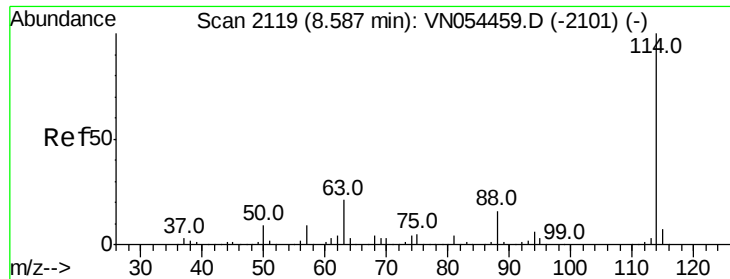
65 100

67 52.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

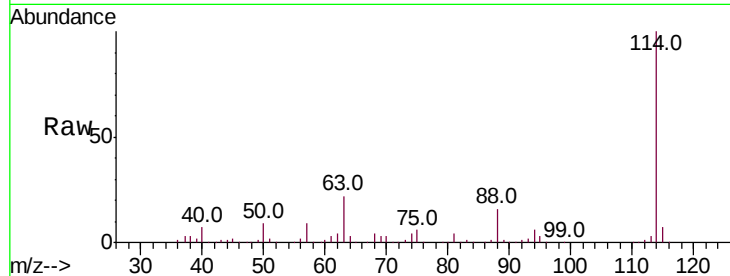




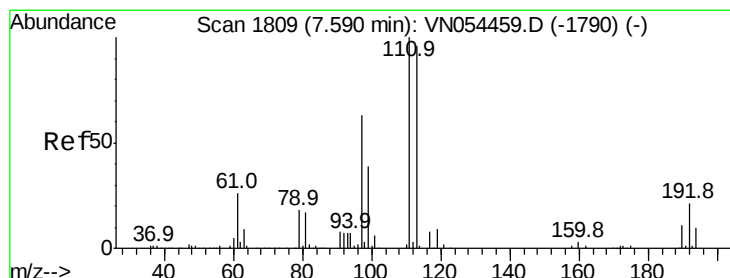
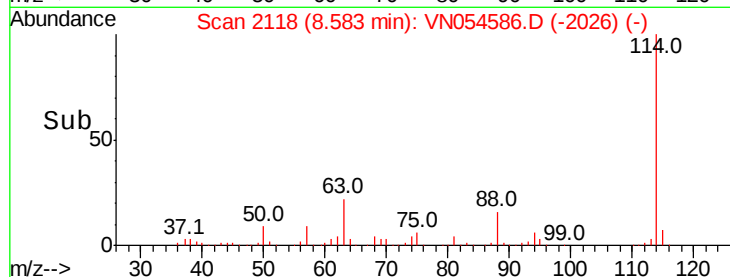
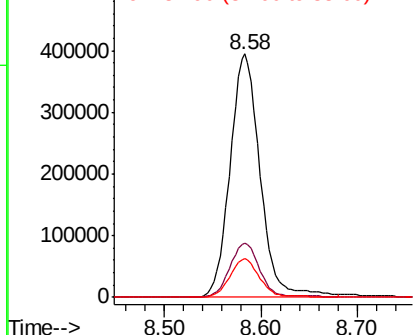
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054586.D
 Acq: 23 Mar 2019 5:05

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB434-190320-(25-27)ME

Tot Ion:114 Resp: 854674
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.2
 88 15.8 0.0 30.2

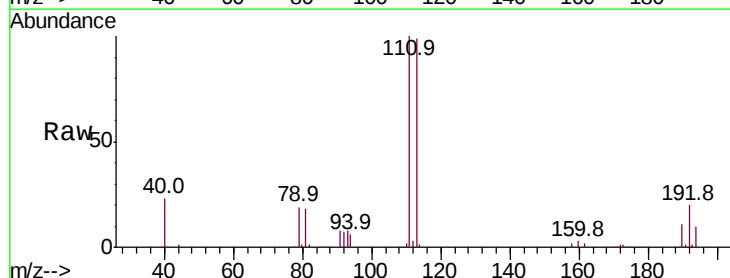


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

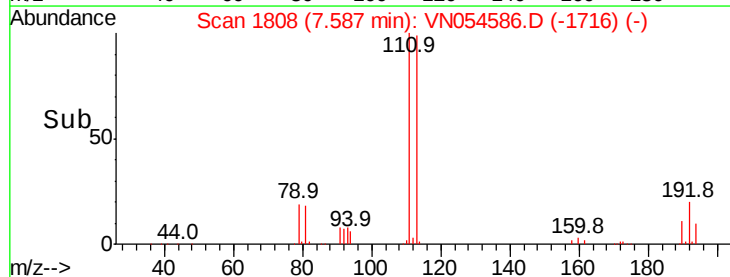
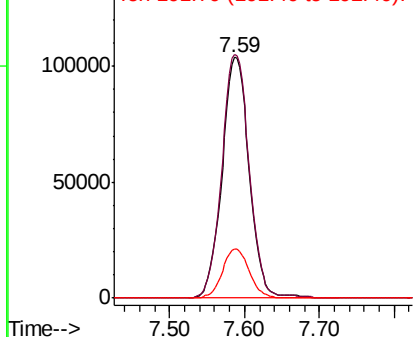


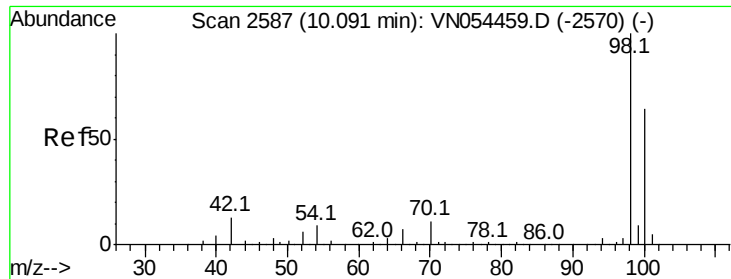
#35
 Dibromofluoromethane
 Concen: 47.342 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN054586.D
 Acq: 23 Mar 2019 5:05

Tgt Ion:113 Resp: 260673
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.2 123.4
 192 20.2 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





#50

Toluene-d8

Concen: 50.689 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054586.D

Acq: 23 Mar 2019 5:05

Instrument :

MSVOA_N

ClientSampleId :

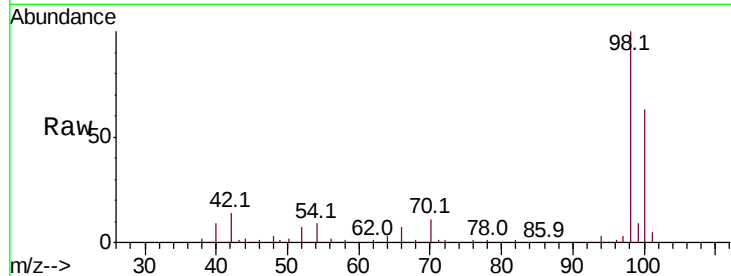
WP022SB434-190320-(25-27)ME

Tot Ion: 98 Resp: 1049262

Ion Ratio Lower Upper

98 100

100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054459.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN054459.D (-2570) (-)

10.09

600000

500000

400000

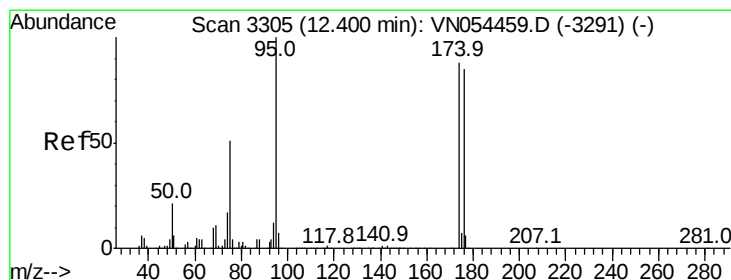
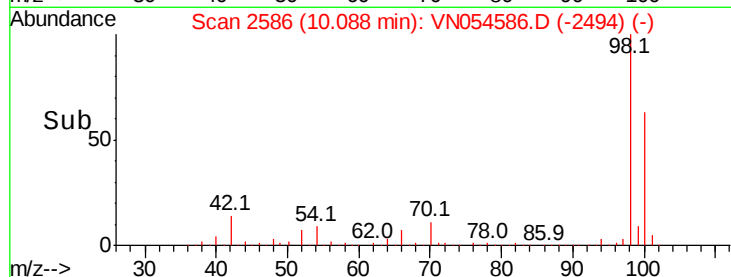
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.500 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054586.D

Acq: 23 Mar 2019 5:05

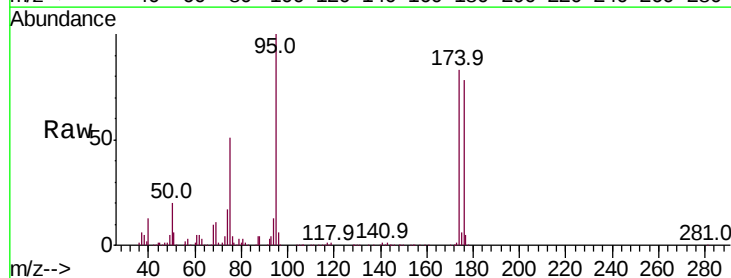
Tgt Ion: 95 Resp: 341628

Ion Ratio Lower Upper

95 100

174 82.8 0.0 191.0

176 80.0 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054459.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054459.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054459.D (-3291) (-)

12.40

250000

200000

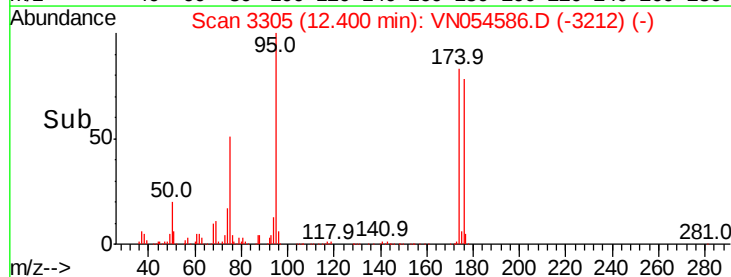
150000

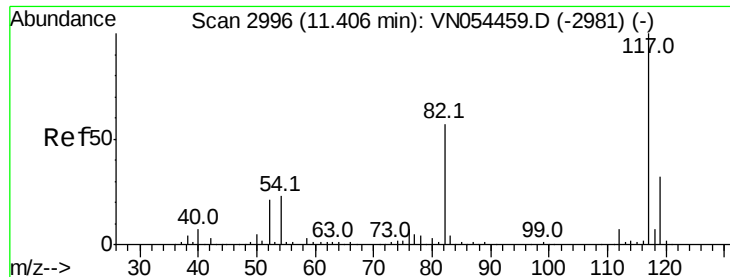
100000

50000

0

Time-->

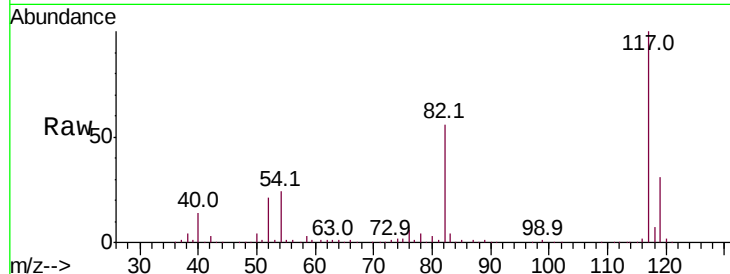




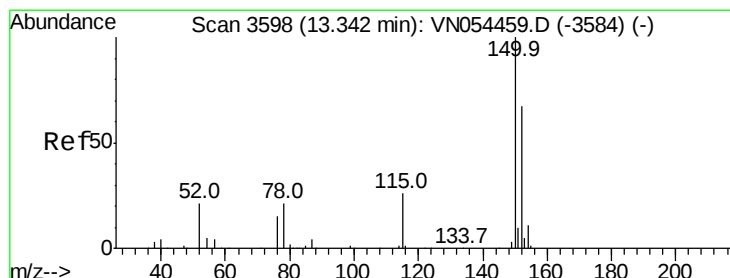
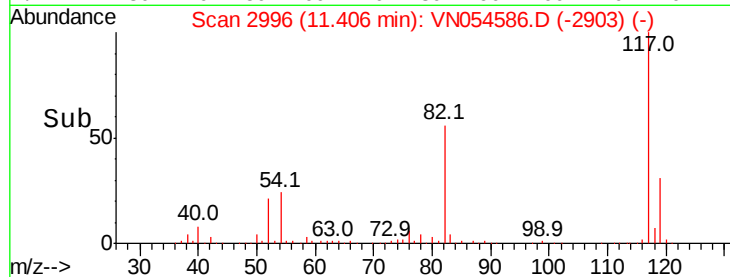
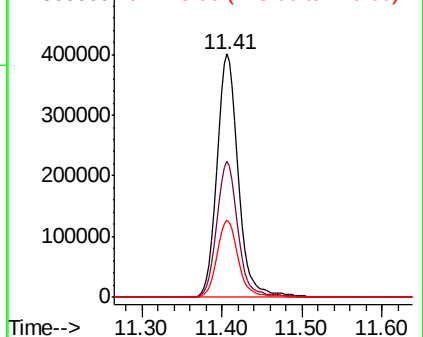
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054586.D
Acq: 23 Mar 2019 5:05

Instrument :
MSVOA_N
ClientSampleId :
WP022SB434-190320-(25-27)ME

Tot Ion:117 Resp: 742792
Ion Ratio Lower Upper
117 100
82 55.7 40.0 60.0
119 31.5 25.8 38.6

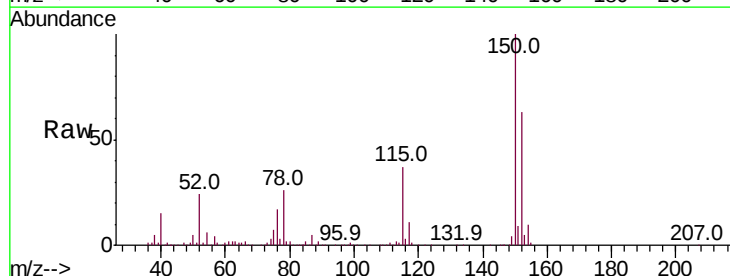


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054586.D
Acq: 23 Mar 2019 5:05

Tgt Ion:152 Resp: 300815
Ion Ratio Lower Upper
152 100
115 58.6 27.2 81.6
150 159.6 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

