

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031919\
 Data File : VN054442.D
 Acq On : 19 Mar 2019 15:53
 Operator : JC/SP
 Sample : K1970-04ME
 Misc : 6.33g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-4-E.WALL-S.CENTERME

Quant Time: Mar 19 16:32:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

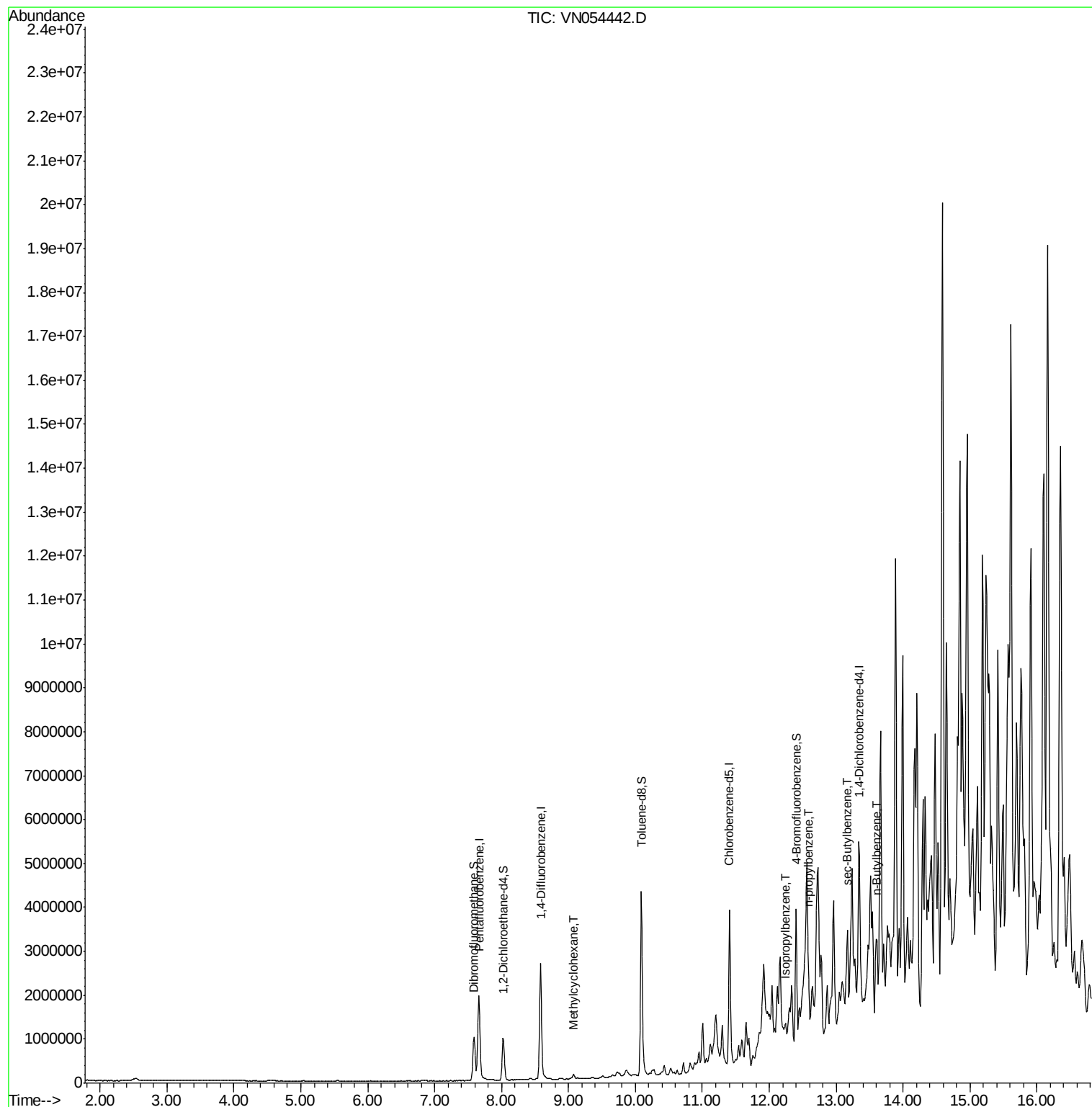
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1915119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2717778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2395292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1215354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	802153	39.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.88%	
35) Dibromofluoromethane	7.59	113	762594	43.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.02%	
50) Toluene-d8	10.09	98	3242736	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.40	95	1040249	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
Target Compounds						
39) Methylcyclohexane	9.08	83	51819	1.683	ug/l	98
73) Isopropylbenzene	12.25	105	218004	2.242	ug/l	99
78) n-propylbenzene	12.59	91	419601	3.977	ug/l	98
85) sec-Butylbenzene	13.17	105	988796	10.242	ug/l	89
89) n-Butylbenzene	13.61	91	816991	12.695	ug/l #	78

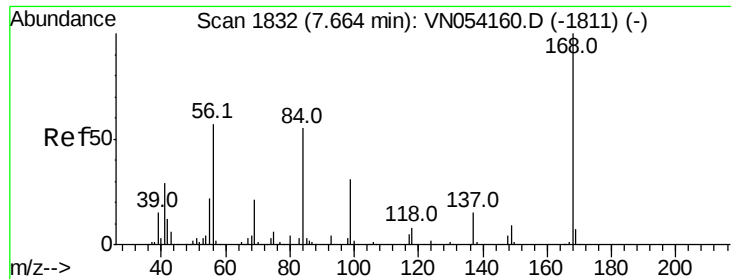
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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P-4-E.WALL-S.CENTERME

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN054442.D

Acq: 19 Mar 2019 15:53

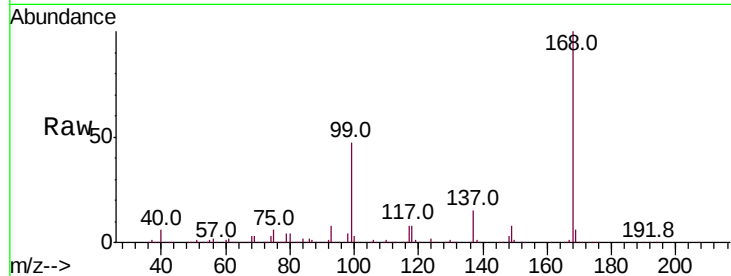
Instrument :
MSVOA_N
ClientSampleId :
P-4-E.WALL-S.CENTERME

Tot Ion:168 Resp: 1915119

Ion Ratio Lower Upper

168 100

99 46.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

800000

600000

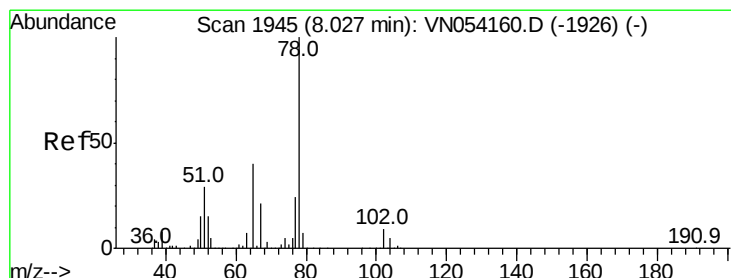
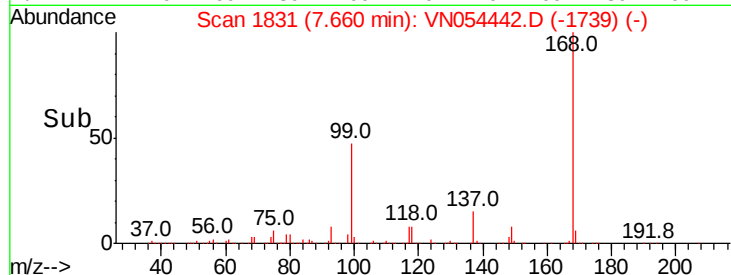
400000

200000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 39.440 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054442.D

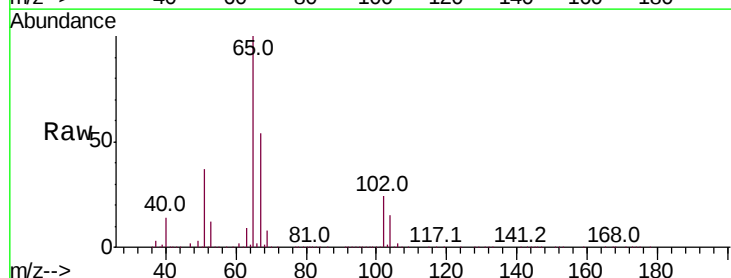
Acq: 19 Mar 2019 15:53

Tgt Ion: 65 Resp: 802153

Ion Ratio Lower Upper

65 100

67 53.9 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

400000

300000

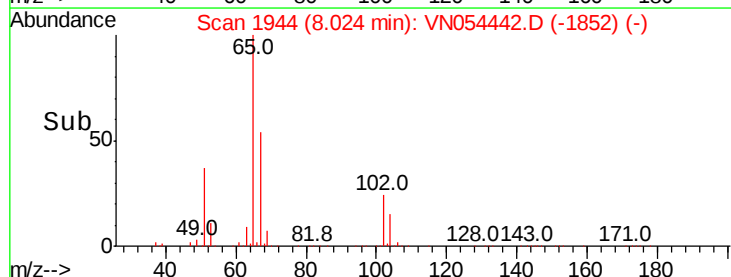
200000

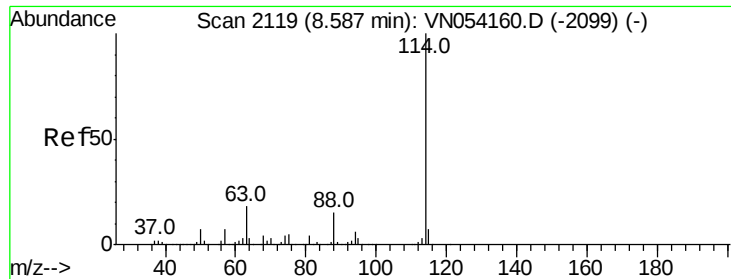
100000

0

7.90 8.00 8.10

Time-->

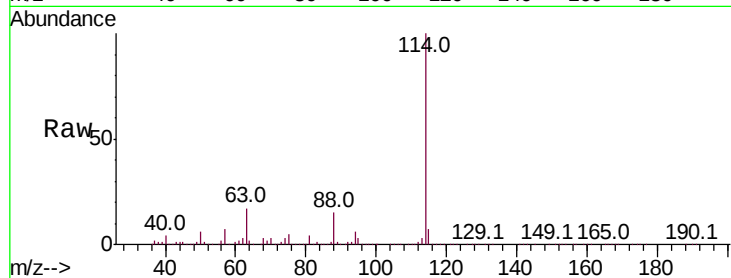




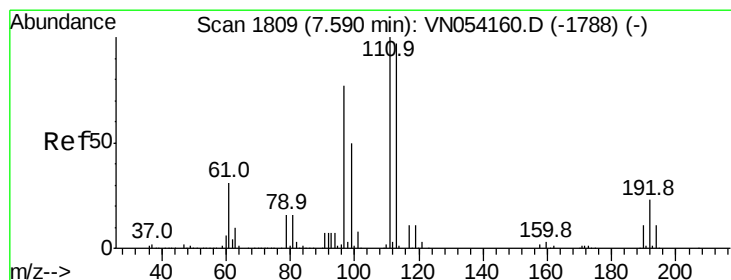
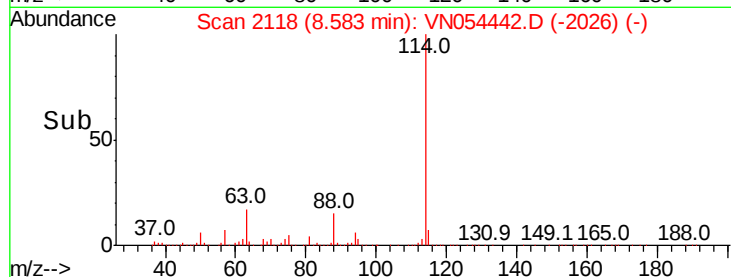
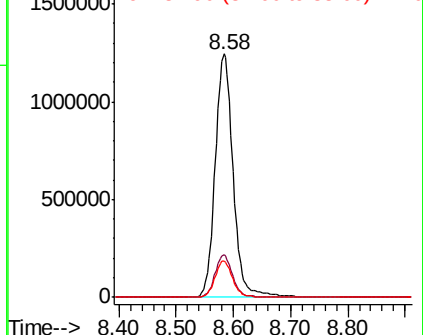
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054442.D
Acq: 19 Mar 2019 15:53

Instrument :
MSVOA_N
ClientSampleId :
P-4-E.WALL-S.CENTERME

Tot Ion:114 Resp: 2717778
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.2
88 15.0 0.0 30.2

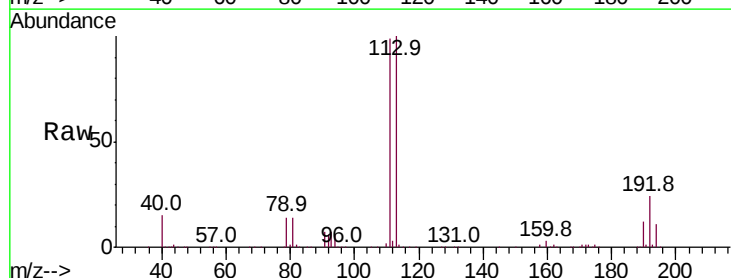


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

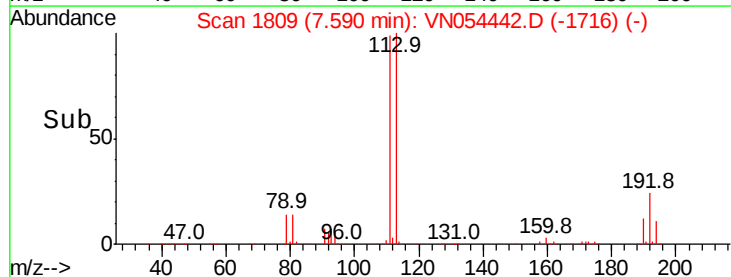
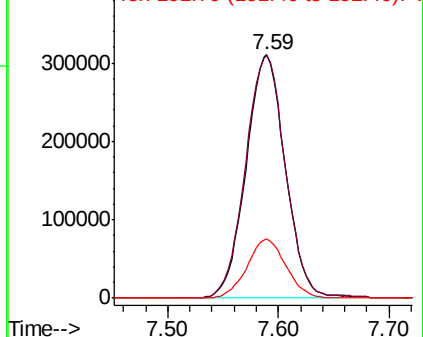


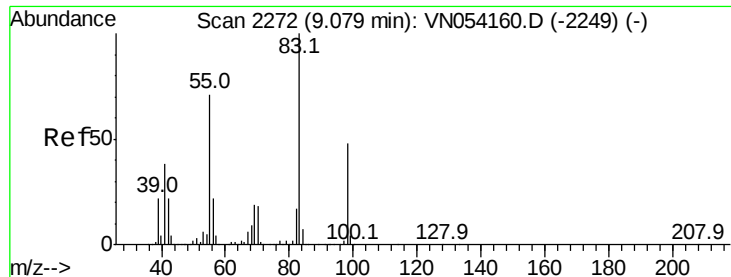
#35
Dibromofluoromethane
Concen: 43.506 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054442.D
Acq: 19 Mar 2019 15:53

Tgt Ion:113 Resp: 762594
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 24.1 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

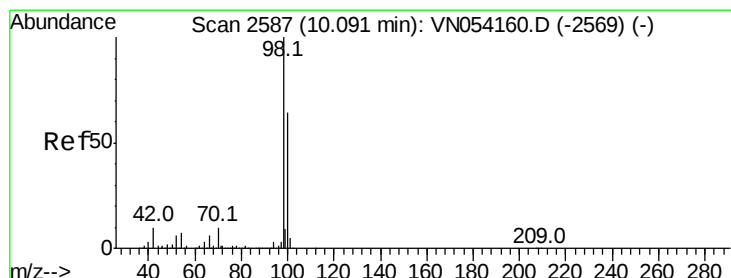
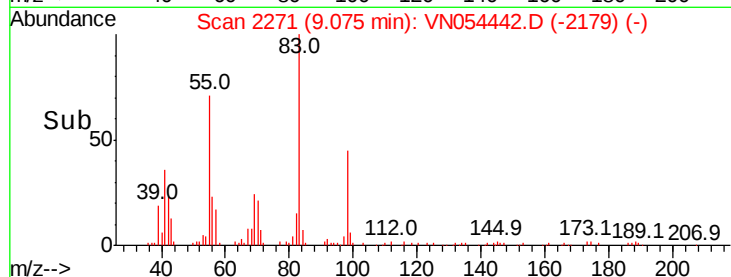
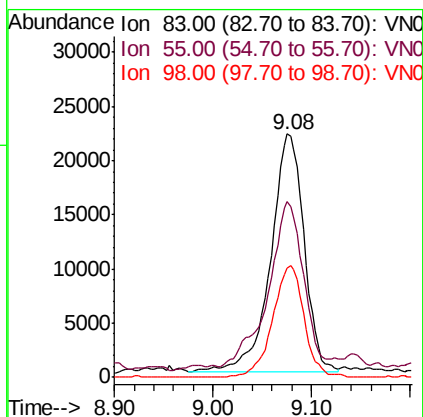
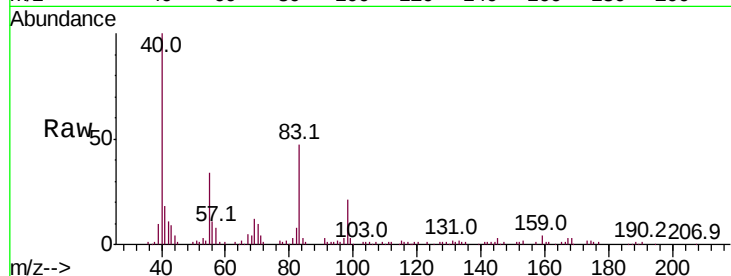




#39
Methvlcvclohexane
Concen: 1.683 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN054442.D
Acq: 19 Mar 2019 15:53

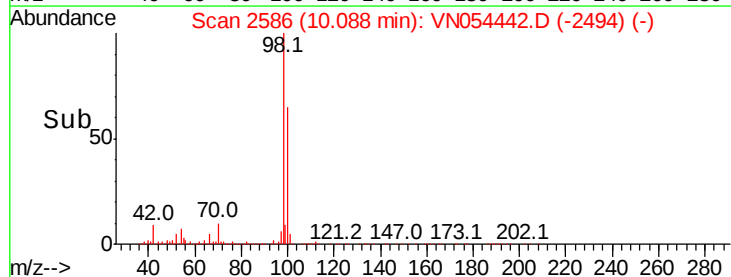
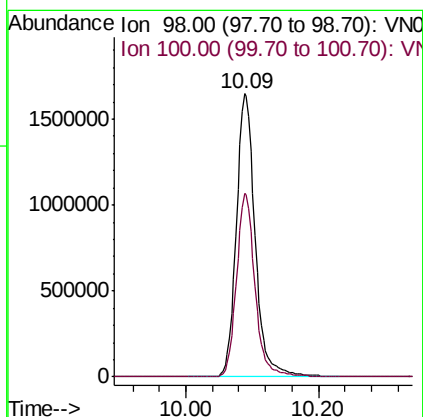
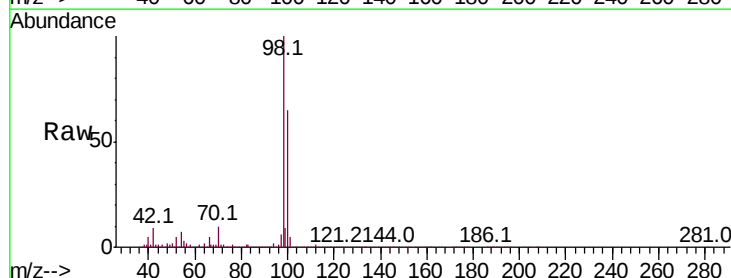
Instrument :
MSVOA_N
ClientSampleId :
P-4-E.WALL-S.CENTERME

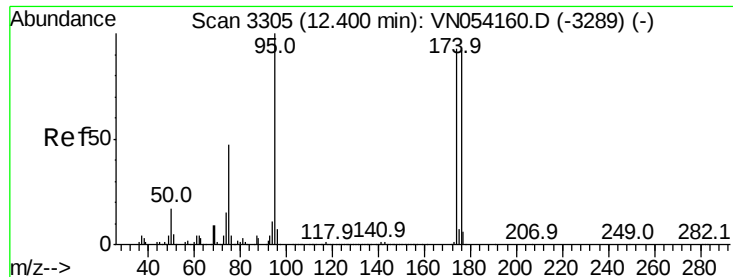
Tot Ion: 83 Resp: 51819
Ion Ratio Lower Upper
83 100
55 69.4 56.6 84.8
98 45.8 38.4 57.6



#50
Toluene-d8
Concen: 50.092 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054442.D
Acq: 19 Mar 2019 15:53

Tgt Ion: 98 Resp: 3242736
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 45.925 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054442.D

Acq: 19 Mar 2019 15:53

Instrument :

MSVOA_N

ClientSampleId :

P-4-E.WALL-S.CENTERME

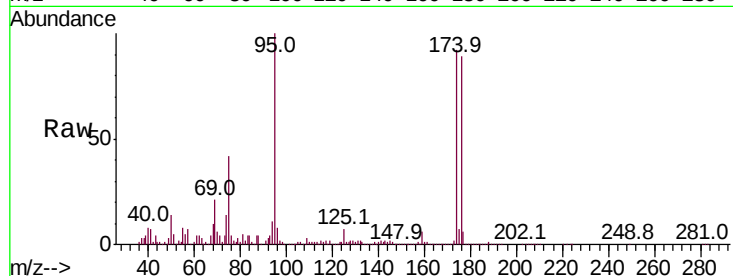
Tot Ion: 95 Resp: 1040249

Ion Ratio Lower Upper

95 100

174 94.3 0.0 191.0

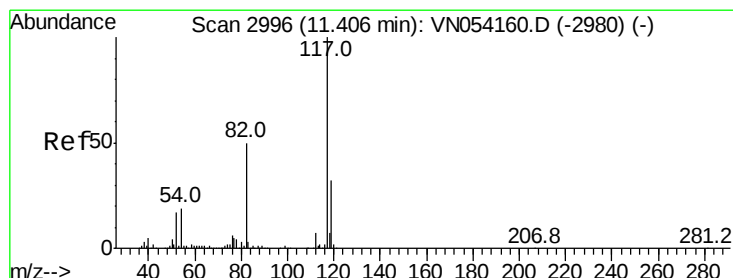
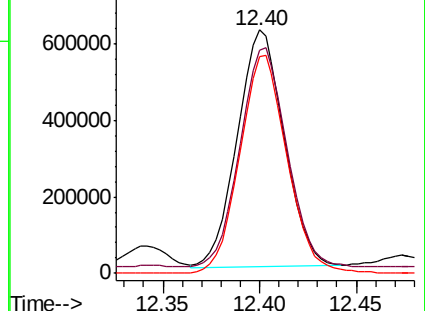
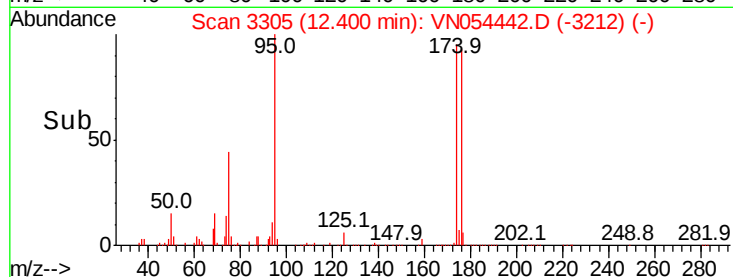
176 93.5 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054442.D

Acq: 19 Mar 2019 15:53

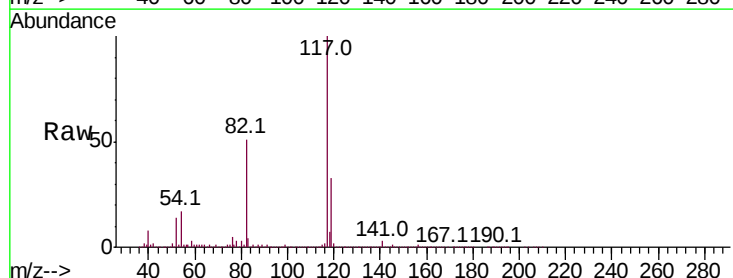
Tgt Ion: 117 Resp: 2395292

Ion Ratio Lower Upper

117 100

82 50.5 40.0 60.0

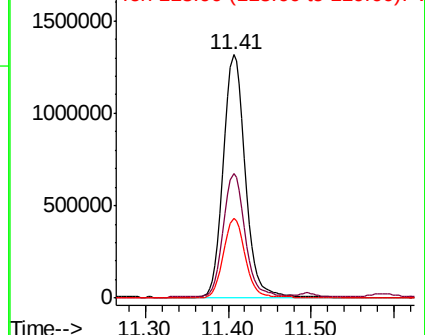
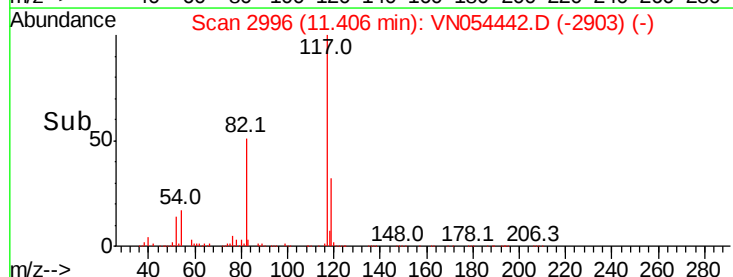
119 32.6 25.8 38.6

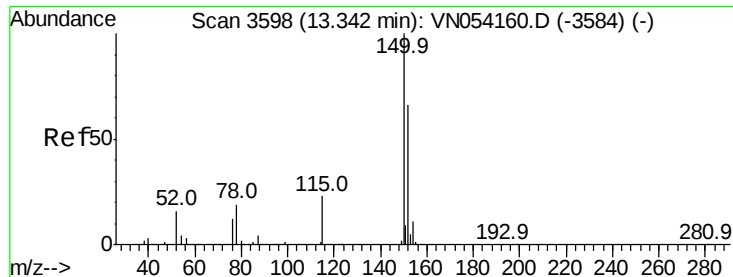


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054442.D

Acq: 19 Mar 2019 15:53

Instrument :

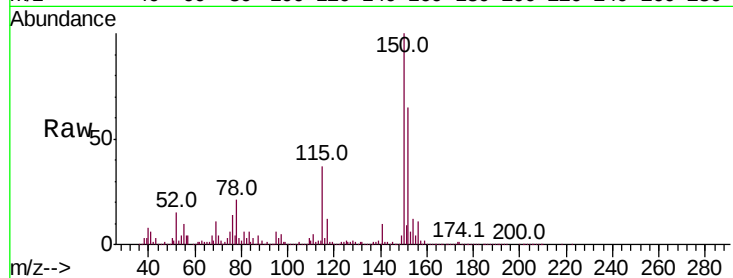
MSVOA_N

ClientSampleId :

P-4-E.WALL-S.CENTERME

Tot Ion:152 Resp: 1215354

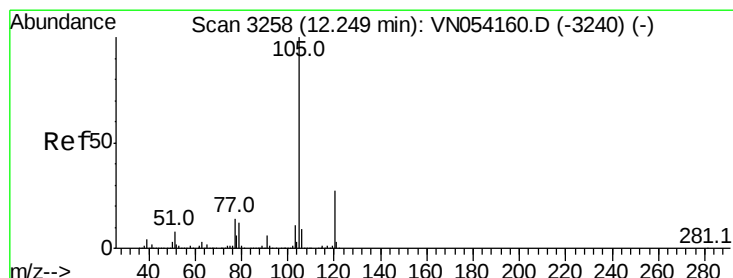
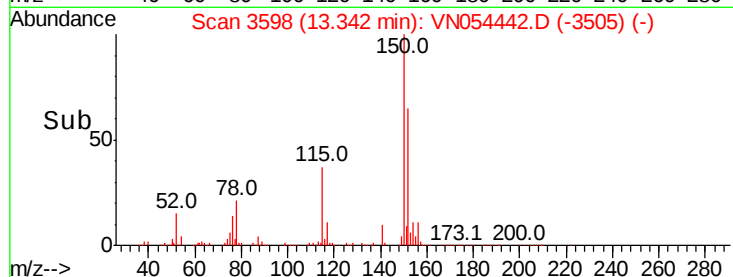
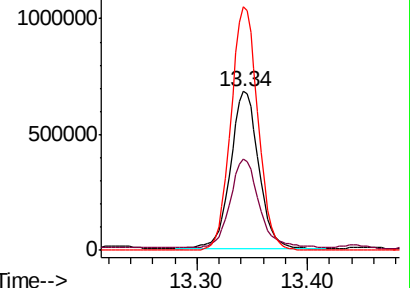
Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.2	81.6
150	145.8	0.0	349.2



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



#73

Isopropylbenzene

Concen: 2.242 ug/l

RT: 12.25 min Scan# 3258

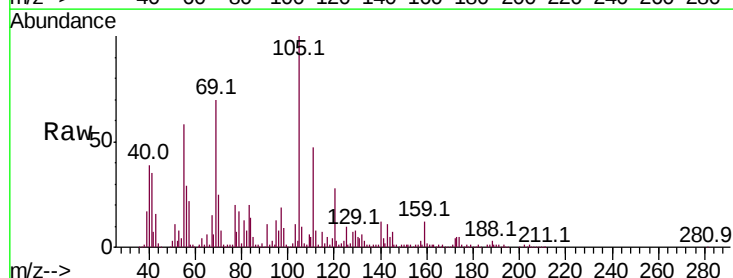
Delta R.T. -0.00 min

Lab File: VN054442.D

Acq: 19 Mar 2019 15:53

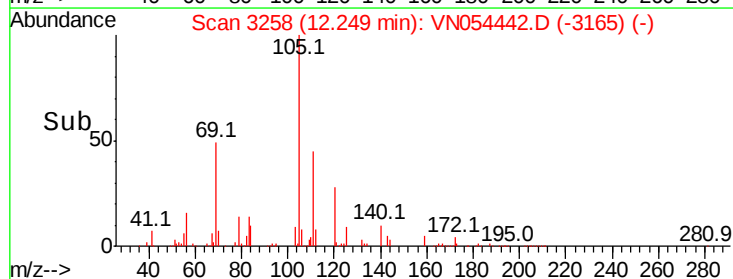
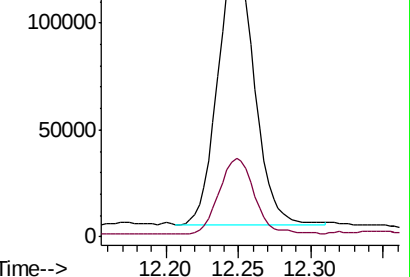
Tgt Ion:105 Resp: 218004

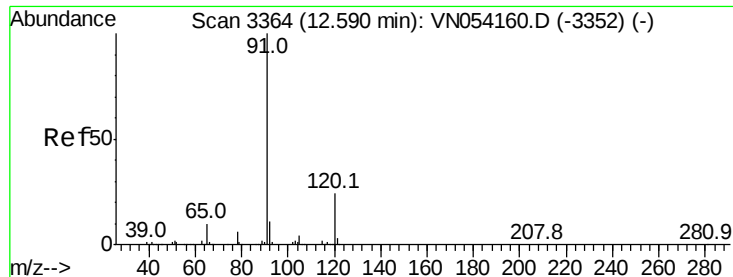
Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.8	41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 3.977 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN054442.D

Acq: 19 Mar 2019 15:53

Instrument :

MSVOA_N

ClientSampleId :

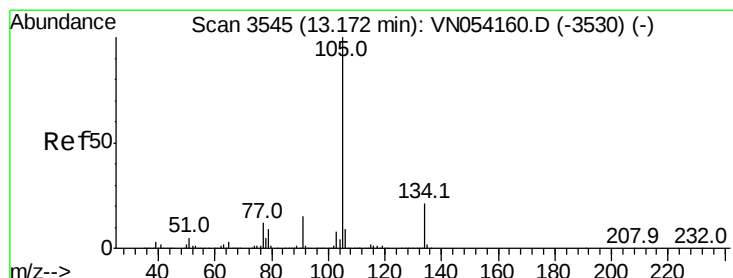
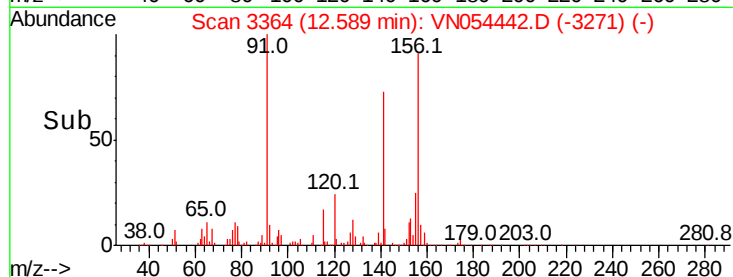
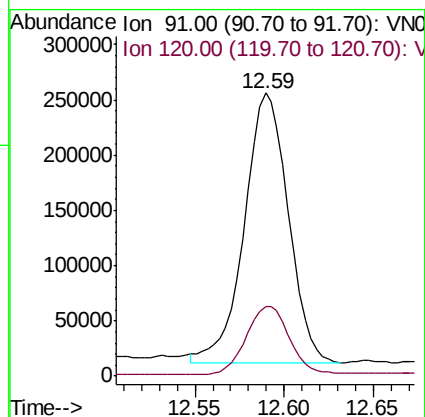
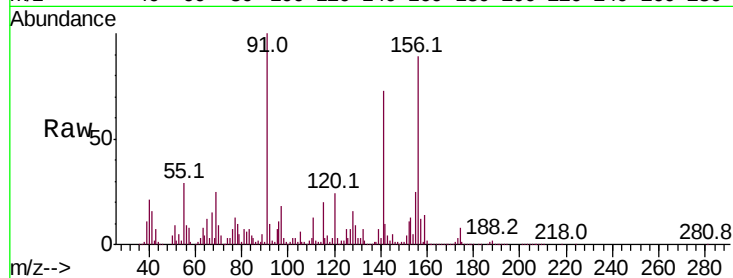
P-4-E.WALL-S.CENTERME

Tot Ion: 91 Resp: 419601

Ion Ratio Lower Upper

91 100

120 25.4 12.3 36.9



#85

sec-Butylbenzene

Concen: 10.242 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN054442.D

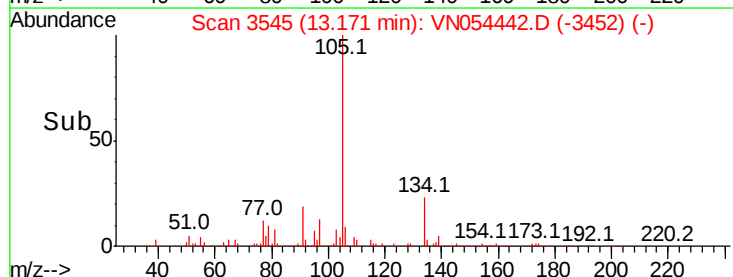
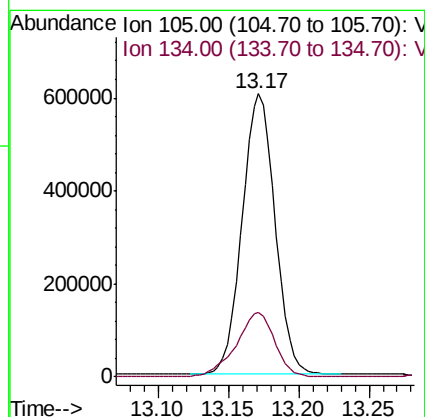
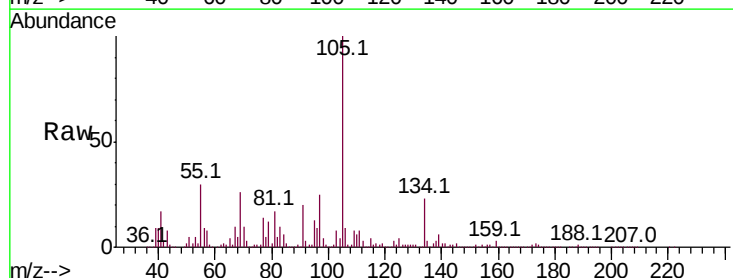
Acq: 19 Mar 2019 15:53

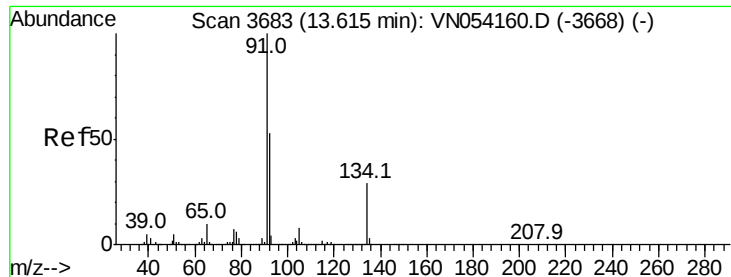
Tgt Ion: 105 Resp: 988796

Ion Ratio Lower Upper

105 100

134 26.6 10.7 32.1





#89

n-Butylbenzene

Concen: 12.695 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN054442.D

Acq: 19 Mar 2019 15:53

Instrument :

MSVOA_N

ClientSampleId :

P-4-E.WALL-S.CENTERME

Tot Ion: 91 Resp: 816991

Ion Ratio Lower Upper

91 100

92 46.9 26.2 78.6

134 54.9 14.3 42.9#

