

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121019\
 Data File : VN059543.D
 Acq On : 10 Dec 2019 13:42
 Operator : JC/SP
 Sample : K6177-10ME
 Misc : 3.60g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP-8ME

Quant Time: Dec 11 07:25:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

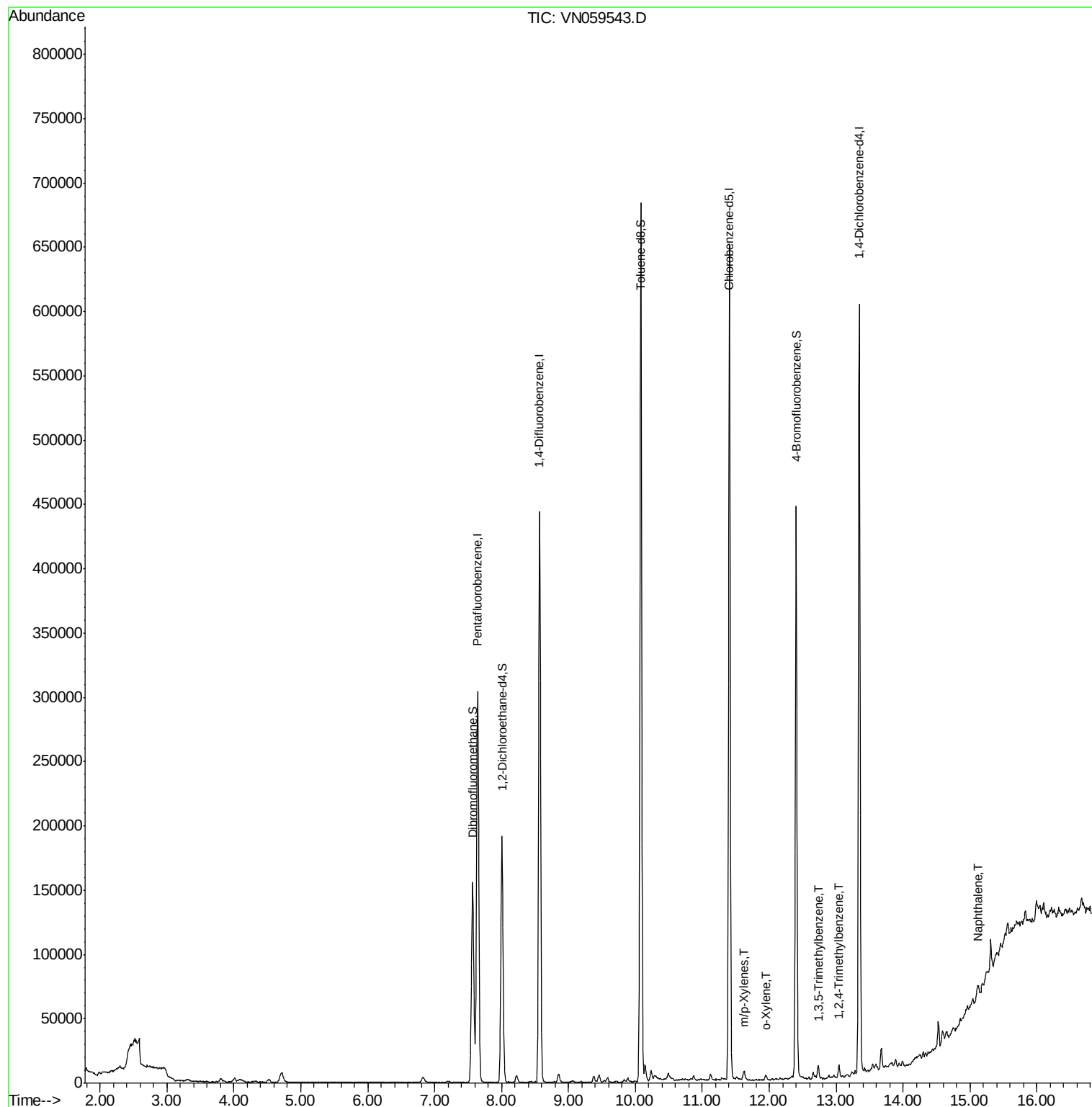
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	239281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	382886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	362008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	166670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	168966	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	7.57	113	117024	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.08	98	467413	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.40	95	163985	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.62	106	2063	0.403	ug/l	92
69) o-Xylene	11.95	106	1266	0.266	ug/l	85
80) 1,3,5-Trimethylbenzene	12.73	105	2392	0.223	ug/l	90
84) 1,2,4-Trimethylbenzene	13.04	105	6179	0.584	ug/l	100
95) Naphthalene	15.13	128	4169	0.383	ug/l #	94

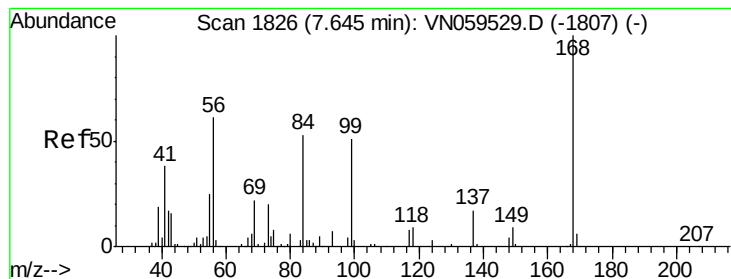
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121019\
Data File : VN059543.D
Acq On : 10 Dec 2019 13:42
Operator : JC/SP
Sample : K6177-10ME
Misc : 3.60g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Quant Time: Dec 11 07:25:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059543.D

Acq: 10 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

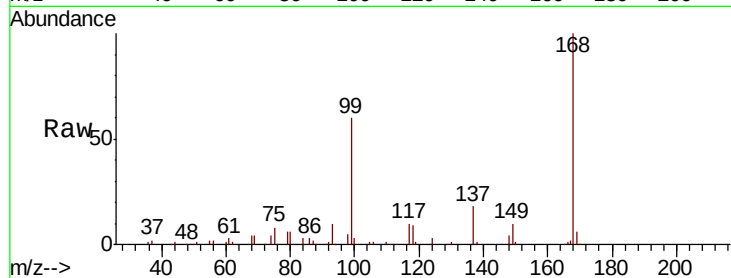
EP-8ME

Tot Ion:168 Resp: 239281

Ion Ratio Lower Upper

168 100

99 59.7 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): VN059529.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059529.D (-1807) (-)

7.64

100000

80000

60000

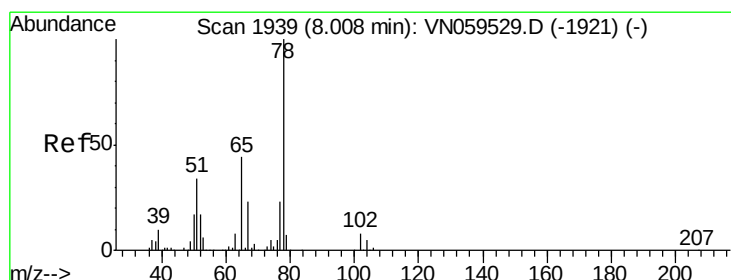
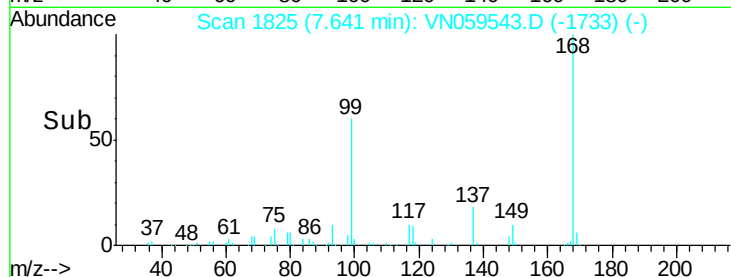
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.525 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059543.D

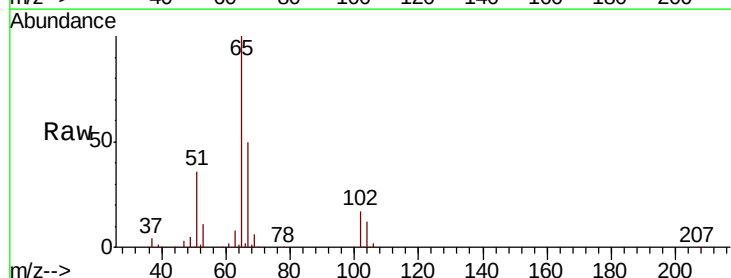
Acq: 10 Dec 2019 13:42

Tgt Ion: 65 Resp: 168966

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN059529.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN059529.D (-1921) (-)

8.00

80000

60000

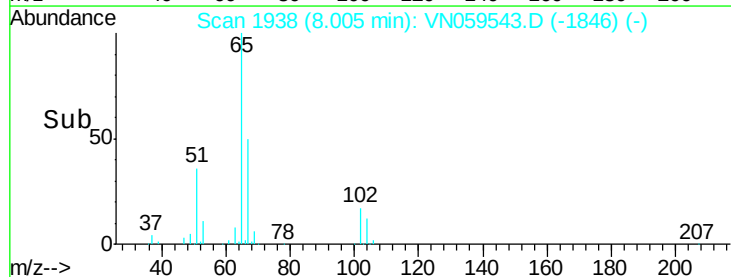
40000

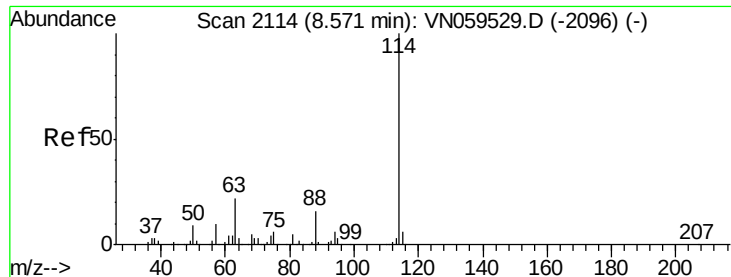
20000

0

7.90 8.00 8.10

Time-->

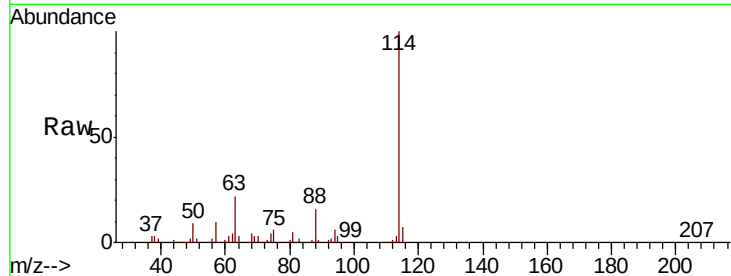




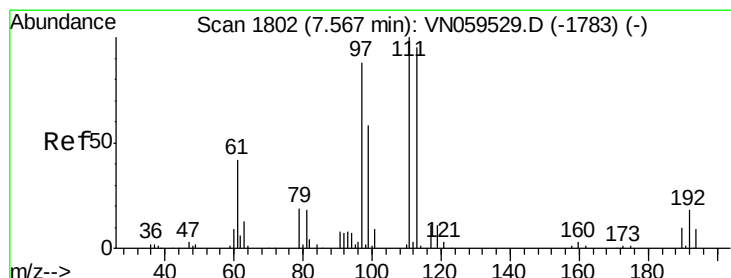
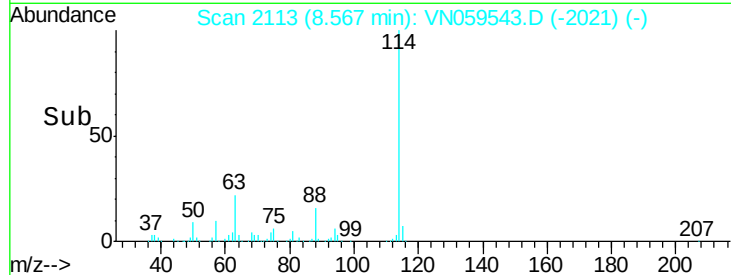
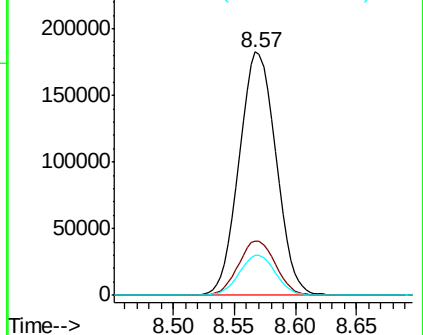
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059543.D
 Acq: 10 Dec 2019 13:42

Instrument :
 MSVOA_N
 ClientSampleId :
 EP-8ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	16.4	0.0	32.2

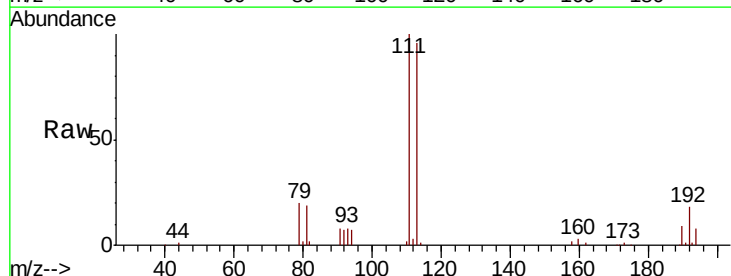


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

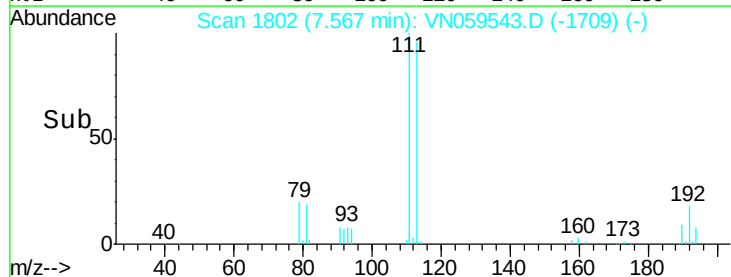
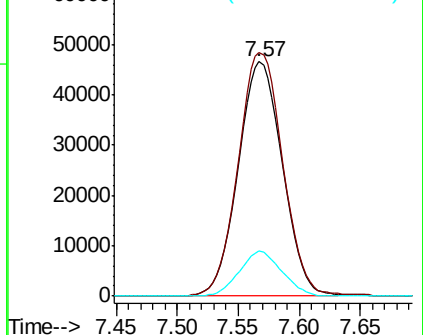


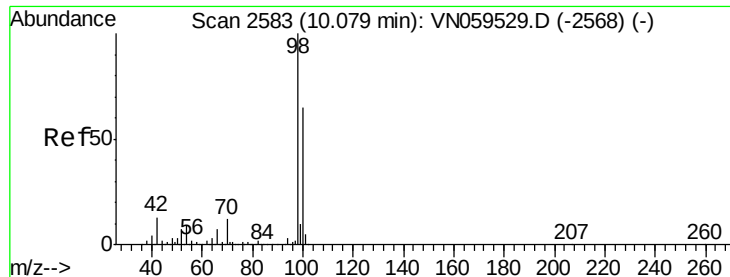
#35
 Dibromofluoromethane
 Concen: 51.217 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059543.D
 Acq: 10 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.2	123.4
192	18.4	14.8	22.2



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: 50.108 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059543.D

Acq: 10 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

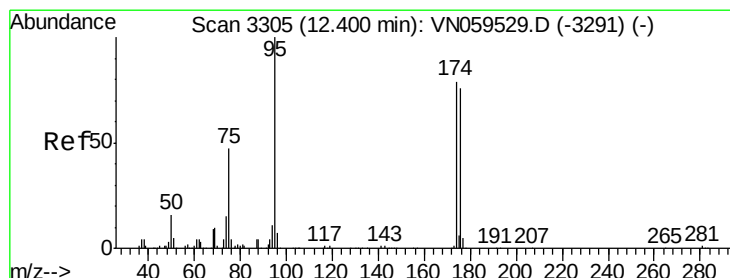
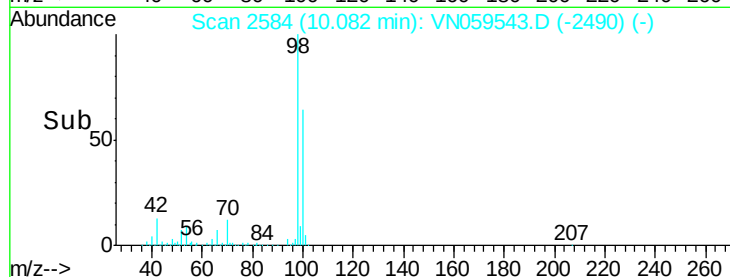
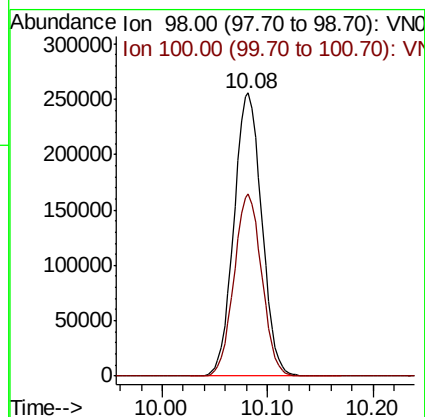
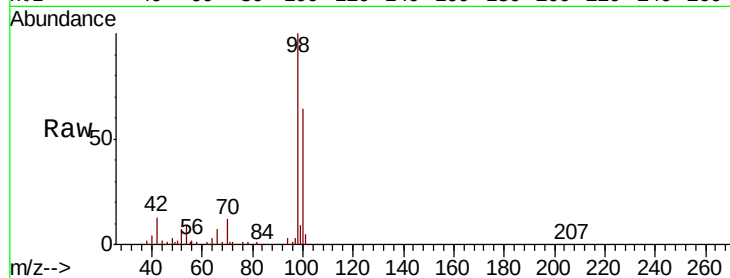
EP-8ME

Tot Ion: 98 Resp: 467413

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 47.492 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059543.D

Acq: 10 Dec 2019 13:42

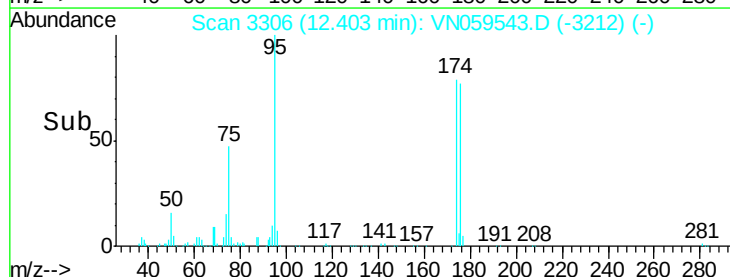
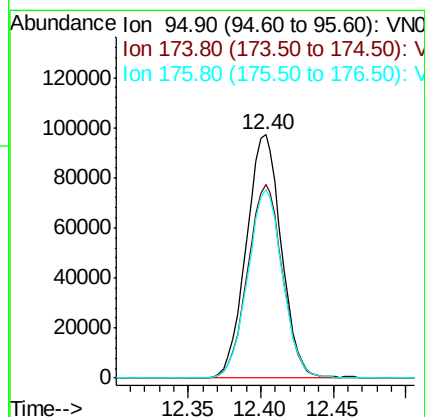
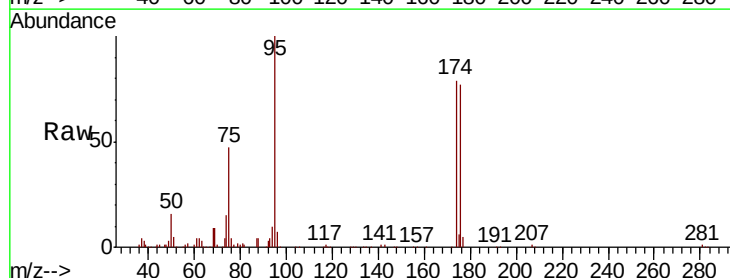
Tgt Ion: 95 Resp: 163985

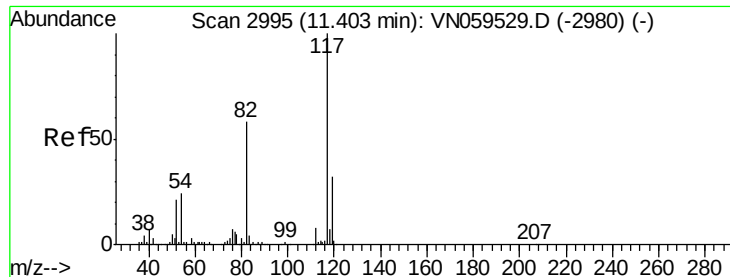
Ion Ratio Lower Upper

95 100

174 79.1 0.0 158.0

176 76.9 0.0 155.4

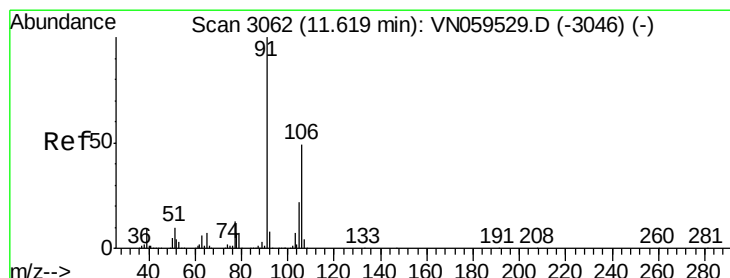
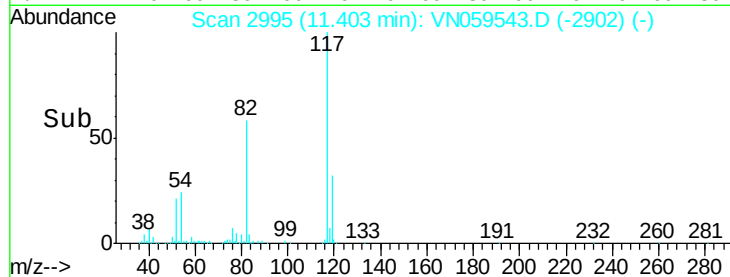
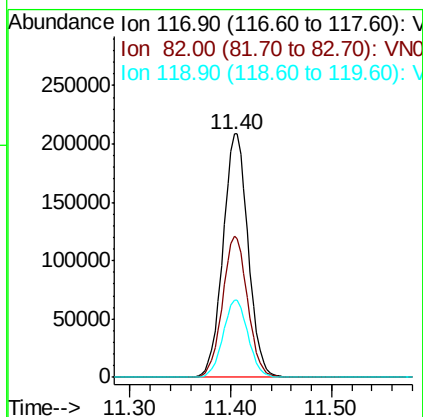
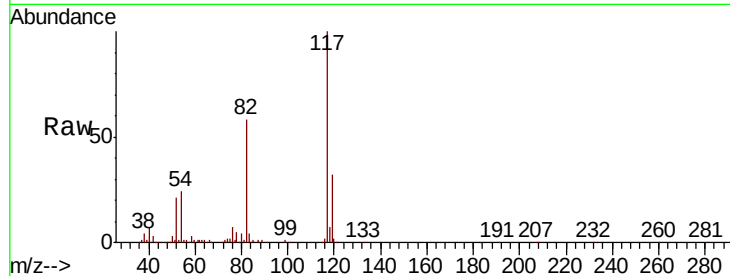




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

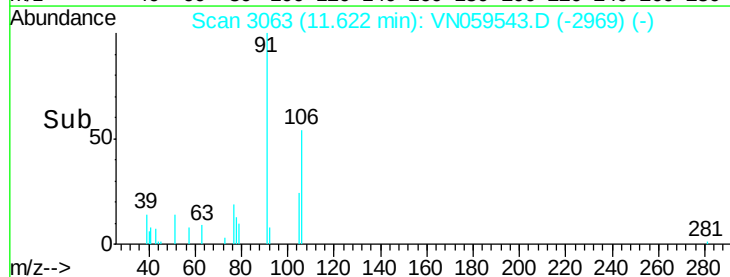
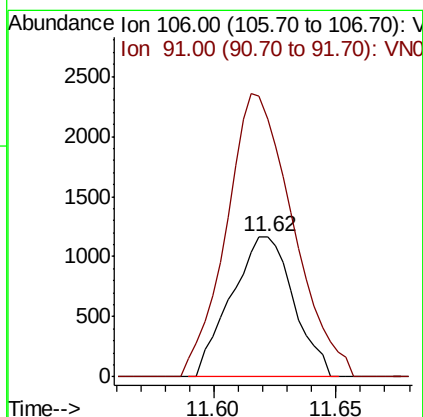
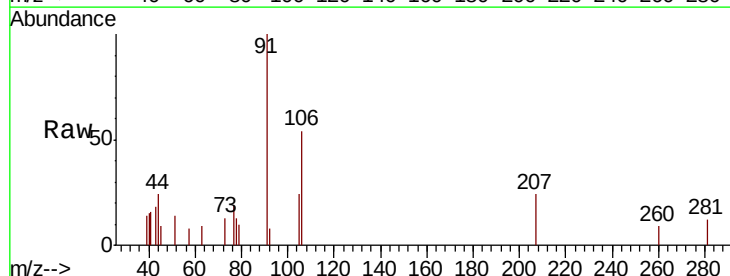
Instrument :
MSVOA_N
ClientSampled :
EP-8ME

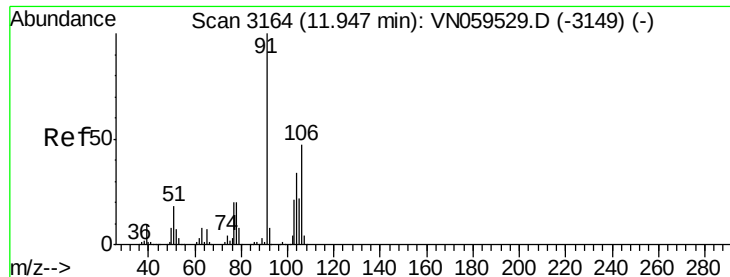
Tot Ion:117 Resp: 362008
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 31.9 25.2 37.8



#68
m/p-Xylenes
Concen: 0.403 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion:106 Resp: 2063
Ion Ratio Lower Upper
106 100
91 215.8 162.9 244.3

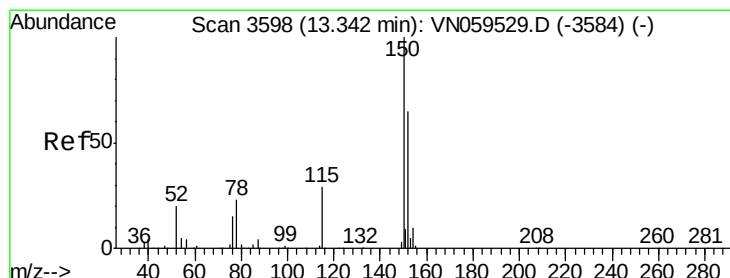
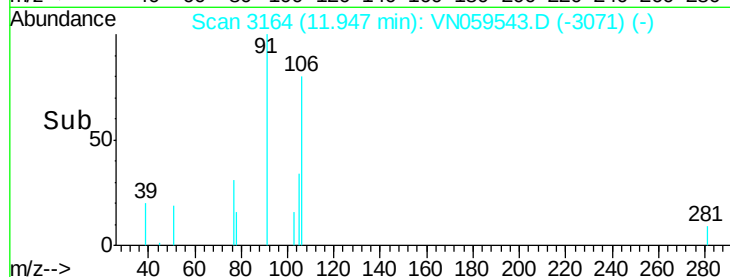
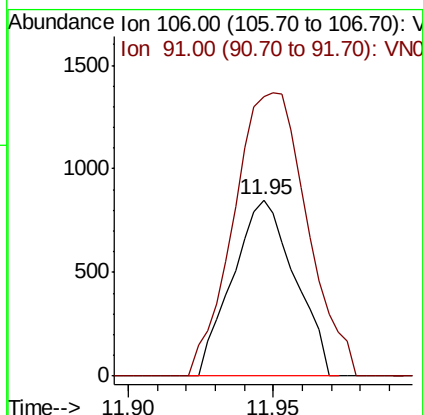
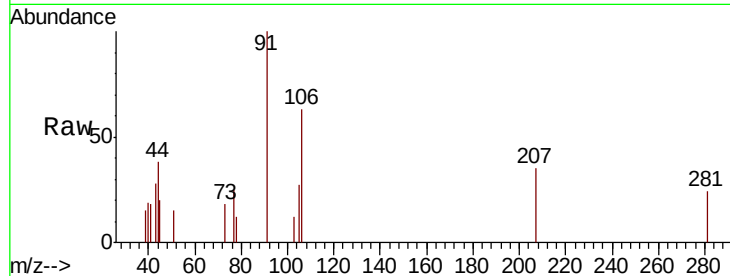




#69
o-Xylene
Concen: 0.266 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

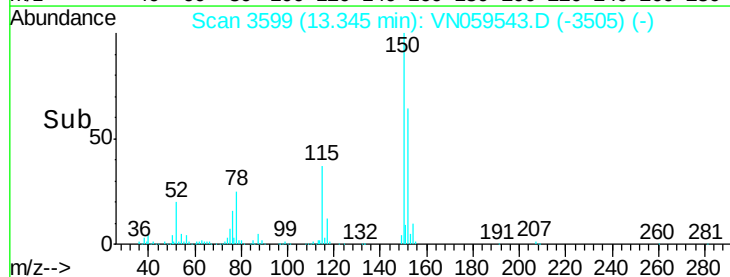
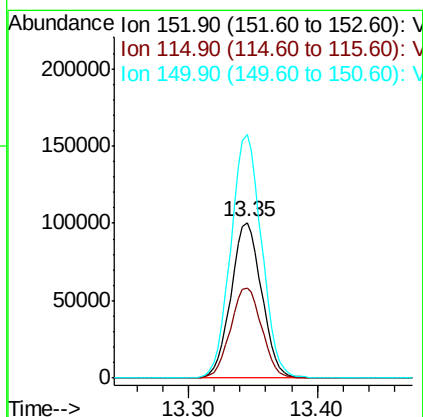
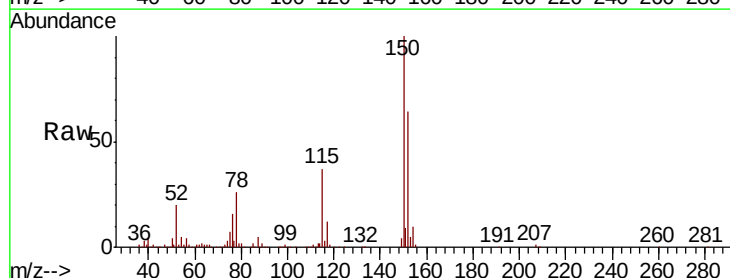
Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

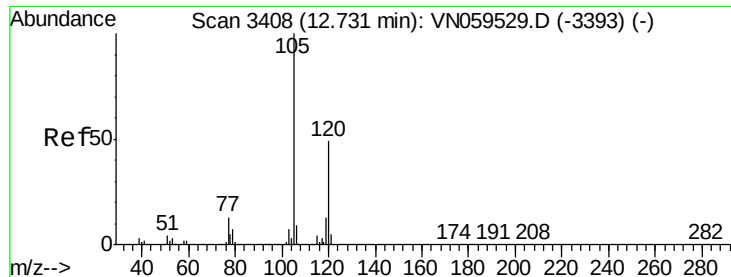
Tot Ion:106 Resp: 1266
Ion Ratio Lower Upper
106 100
91 190.3 106.7 319.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059543.D
Acq: 10 Dec 2019 13:42

Tgt Ion:152 Resp: 166670
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.2
150 157.1 0.0 342.4

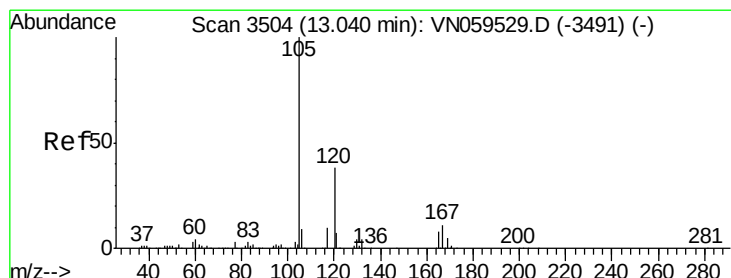
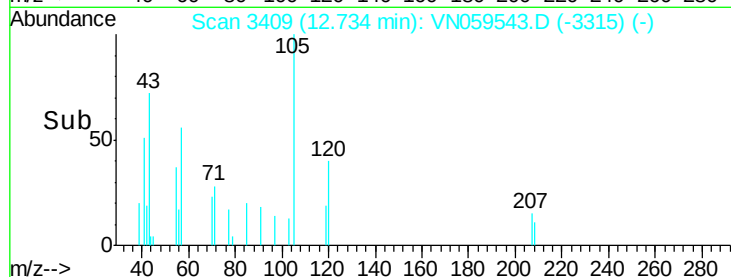
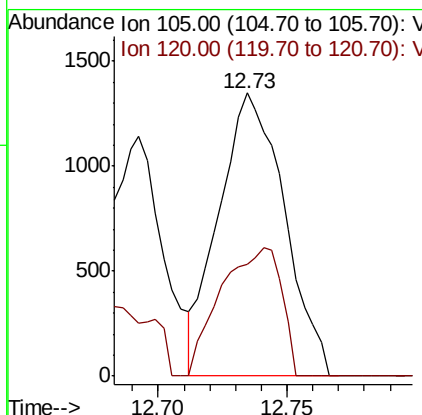
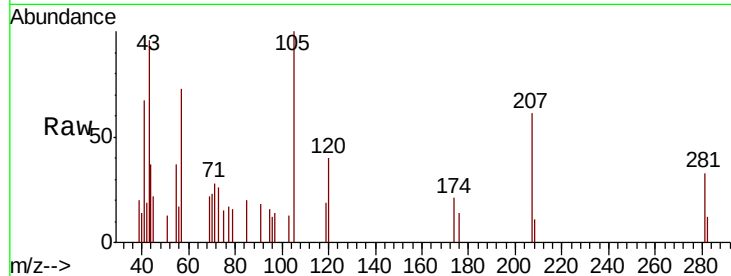




#80
 1,3,5-Trimethylbenzene
 Concen: 0.223 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN059543.D
 Acq: 10 Dec 2019 13:42

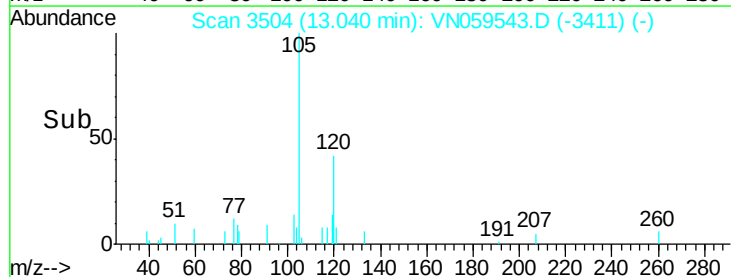
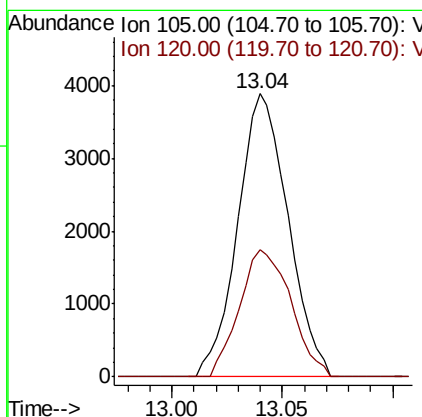
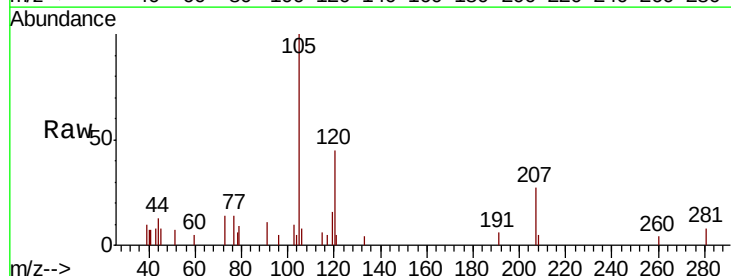
Instrument :
 MSVOA_N
 ClientSampled :
 EP-8ME

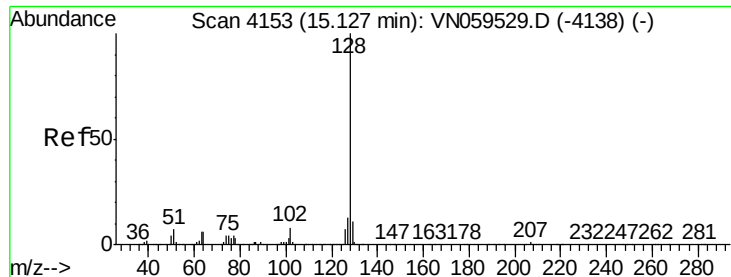
Tot Ion:105 Resp: 2392
 Ion Ratio Lower Upper
 105 100
 120 42.1 24.5 73.5



#84
 1,2,4-Trimethylbenzene
 Concen: 0.584 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN059543.D
 Acq: 10 Dec 2019 13:42

Tgt Ion:105 Resp: 6179
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.8 68.3





#95

Naphthalene

Concen: 0.383 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059543.D

Acq: 10 Dec 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

EP-8ME

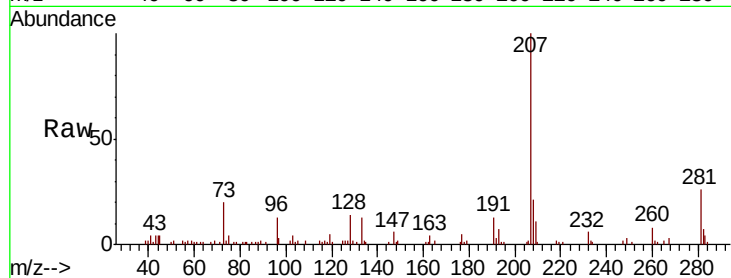
Tot Ion:128 Resp: 4169

Ion Ratio Lower Upper

128 100

127 10.9 10.2 15.4

129 13.3 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

