

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032119\
 Data File : VN054537.D
 Acq On : 22 Mar 2019 4:06
 Operator : JC/SP
 Sample : K1694-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-032019-A

Quant Time: Mar 22 10:53:05 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

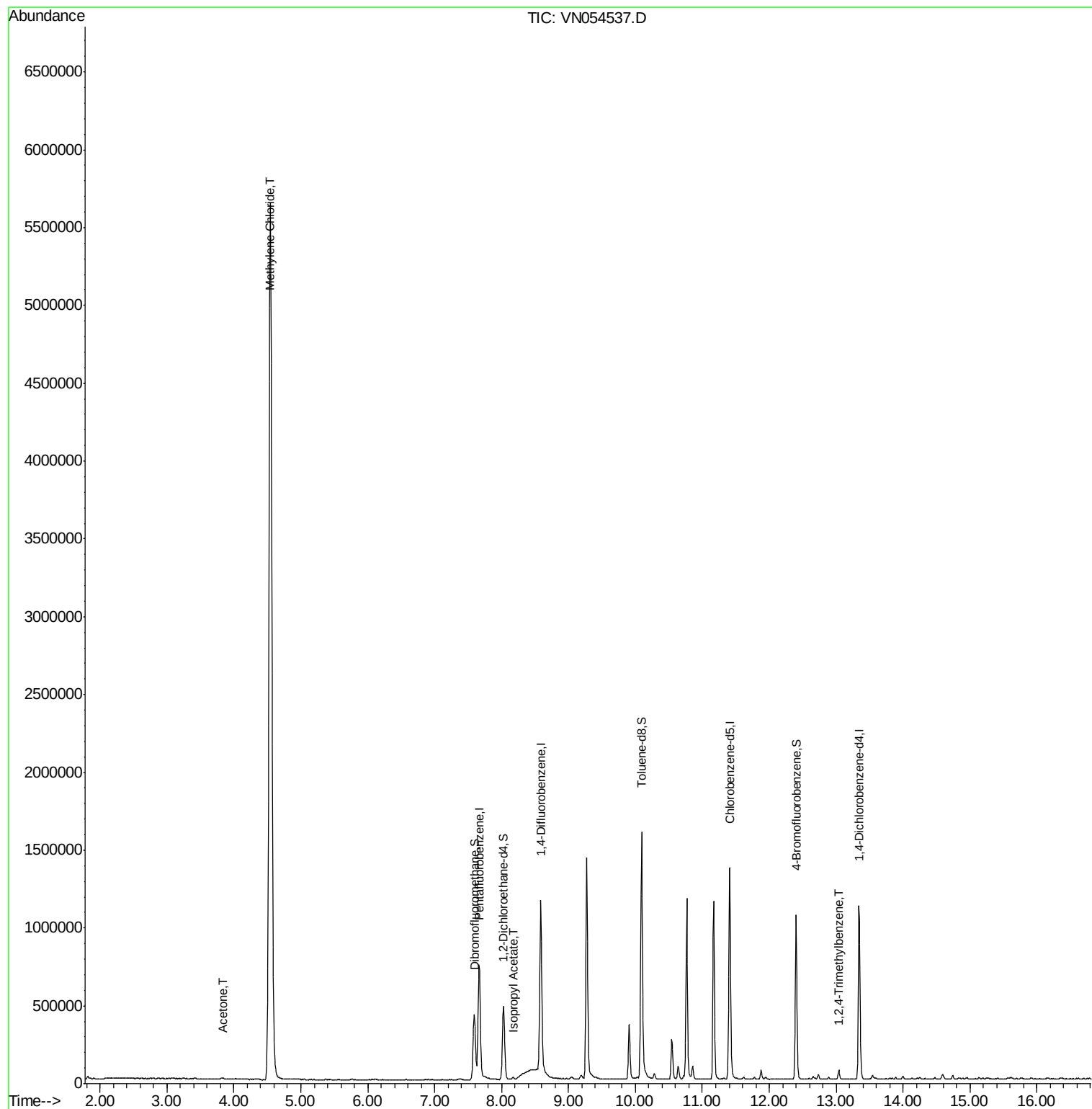
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	645335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1015970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	830295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	306622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	407170	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
35) Dibromofluoromethane	7.59	113	312373	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
50) Toluene-d8	10.09	98	1202025	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.40	95	366050	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
Target Compounds						
16) Acetone	3.83	43	14919	6.182	ug/l #	81
20) Methylene Chloride	4.54	84	3970357	558.110	ug/l #	84
43) Isopropyl Acetate	8.17	43	16408	1.438	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	33631	1.693	ug/l	99

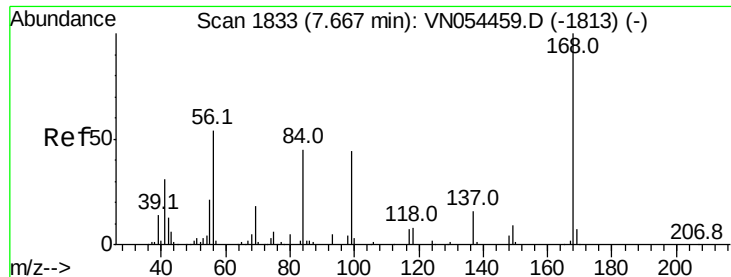
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054537.D

Acq: 22 Mar 2019 4:06

Instrument :

MSVOA_N

ClientSampleId :

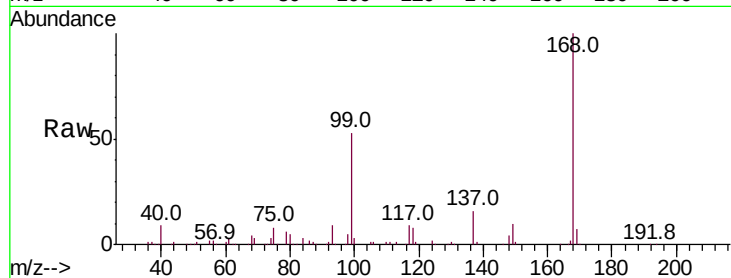
EO-02-032019-A

Tot Ion:168 Resp: 645335

Ion Ratio Lower Upper

168 100

99 53.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054459.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054459.D (-1813) (-)

7.67

250000

200000

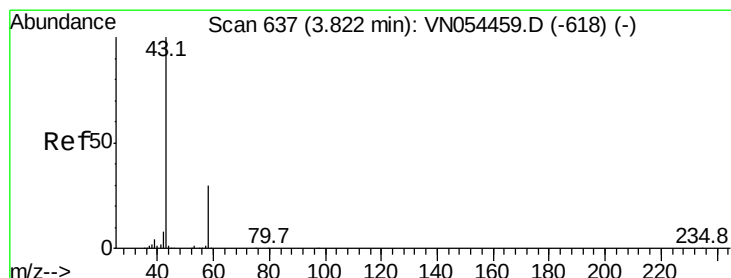
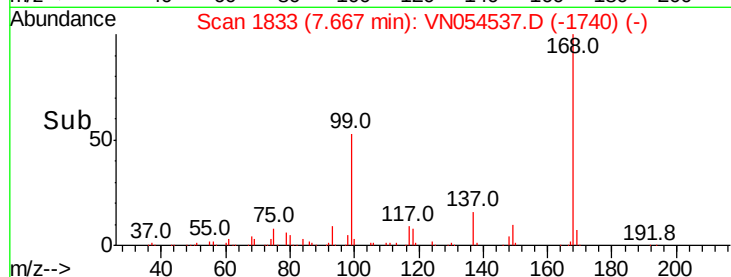
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.182 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054537.D

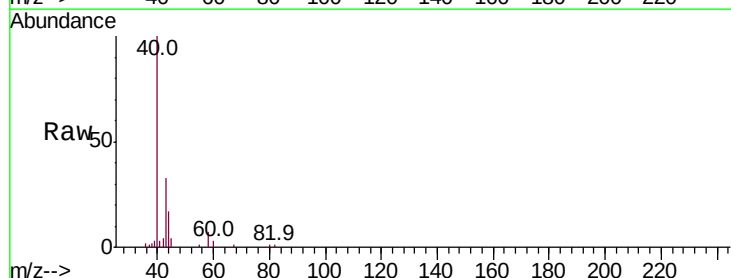
Acq: 22 Mar 2019 4:06

Tgt Ion: 43 Resp: 14919

Ion Ratio Lower Upper

43 100

58 26.1 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054459.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN054459.D (-618) (-)

3.83

8000

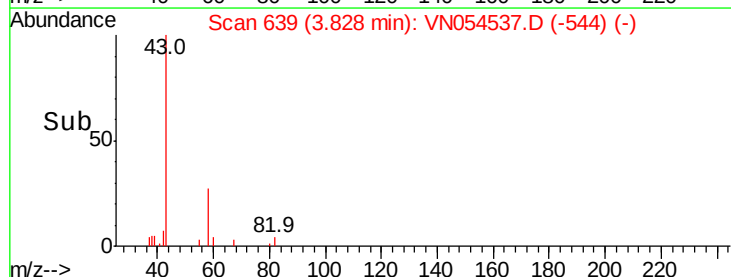
6000

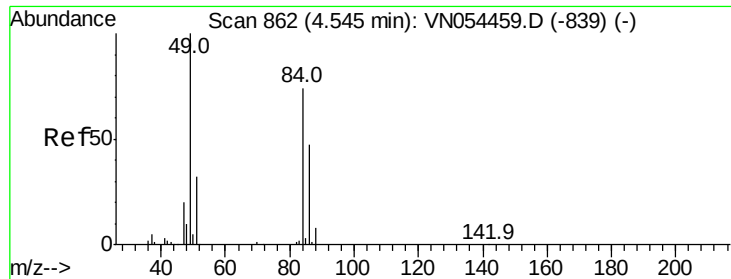
4000

2000

0

Time-->



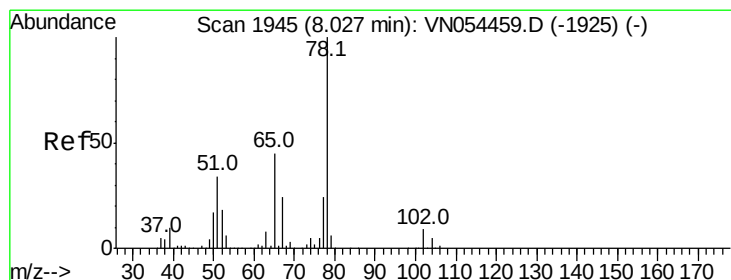
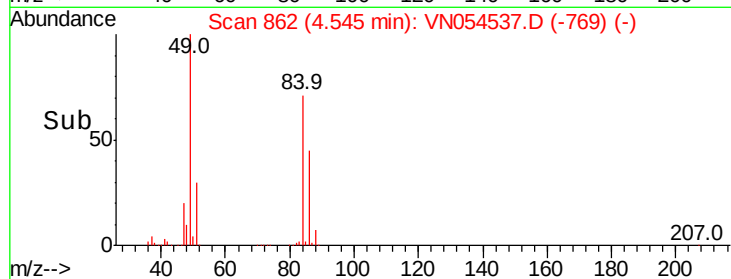
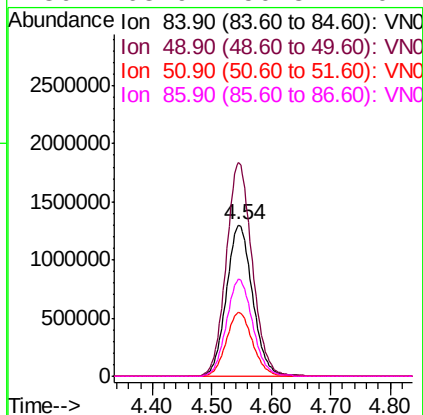
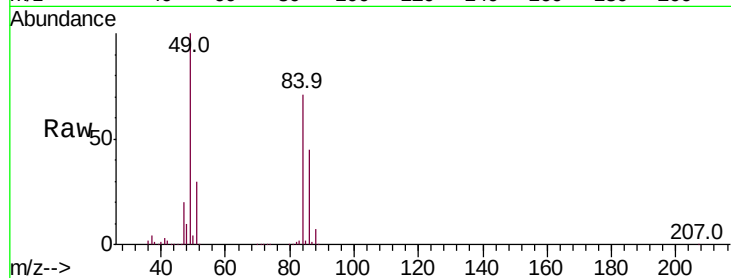


#20
Methylene Chloride
Concen: 558.110 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054537.D
Acq: 22 Mar 2019 4:06

Instrument :
MSVOA_N
ClientSampleId :
EO-02-032019-A

Tot Ion: 84 Resp: 3970357

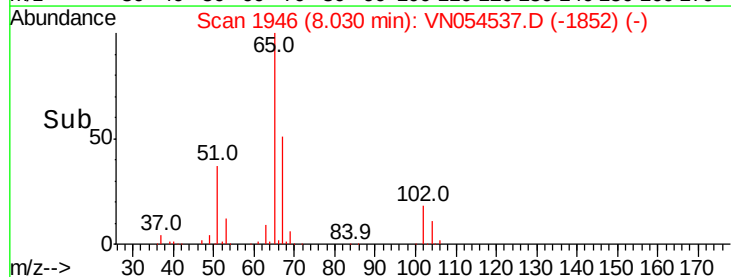
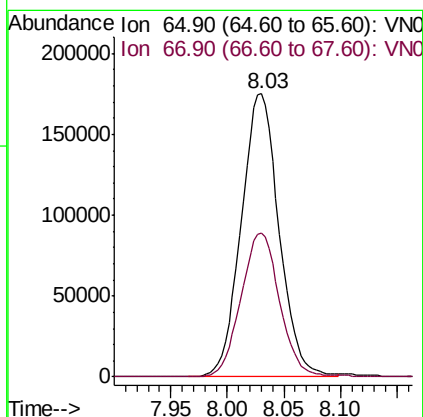
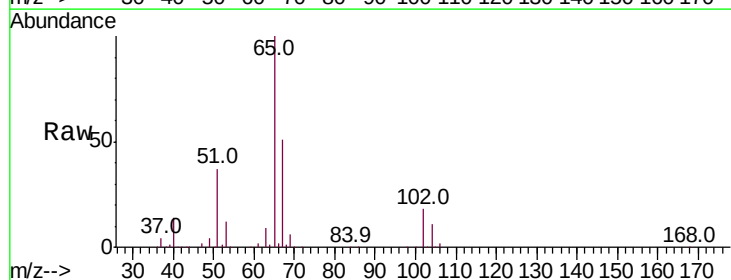
Ion	Ratio	Lower	Upper
84	100		
49	141.0	89.7	134.5#
51	42.1	28.2	42.4
86	63.9	50.8	76.2

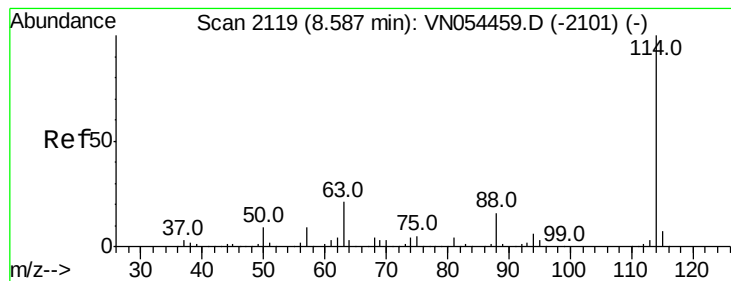


#33
1,2-Dichloroethane-d4
Concen: 50.725 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054537.D
Acq: 22 Mar 2019 4:06

Tgt Ion: 65 Resp: 407170

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054537.D

Acq: 22 Mar 2019 4:06

Instrument :

MSVOA_N

ClientSampleId :

EO-02-032019-A

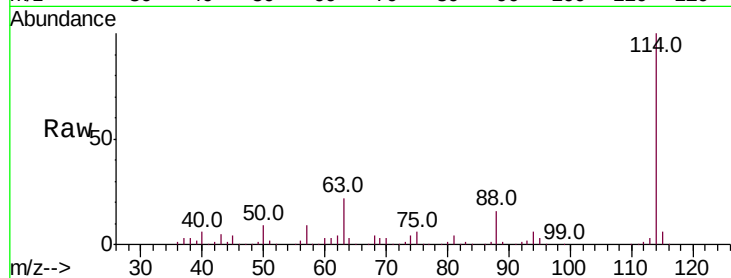
Tot Ion:114 Resp: 1015970

Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.2

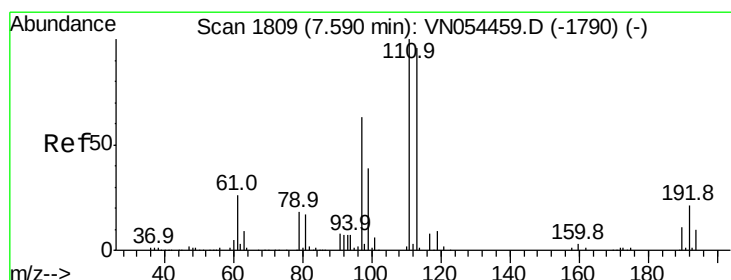
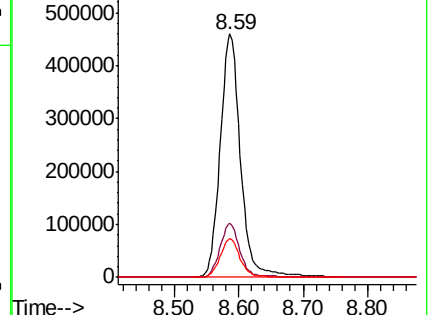
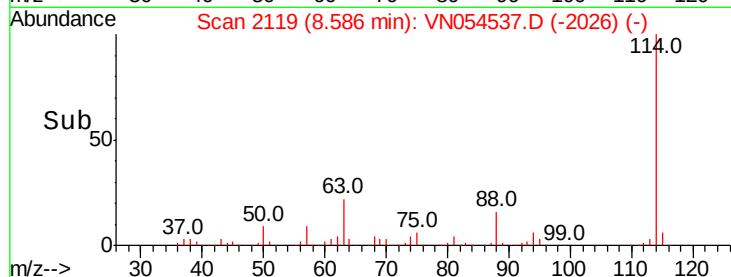
88 15.9 0.0 30.2



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: 47.724 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054537.D

Acq: 22 Mar 2019 4:06

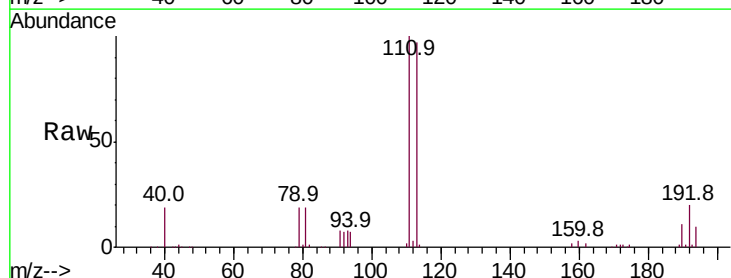
Tgt Ion:113 Resp: 312373

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

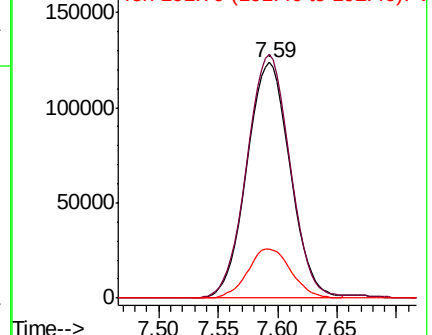
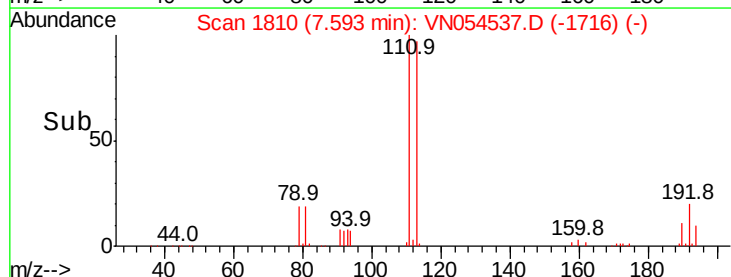
192 21.1 19.2 28.8

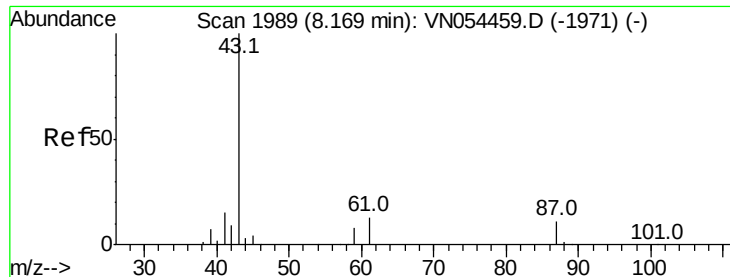


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.438 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054537.D

Acq: 22 Mar 2019 4:06

Instrument :

MSVOA_N

ClientSampleId :

EO-02-032019-A

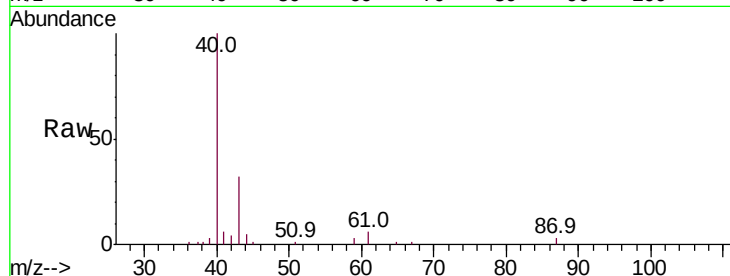
Tot Ion: 43 Resp: 16408

Ion Ratio Lower Upper

43 100

61 20.4 15.8 23.8

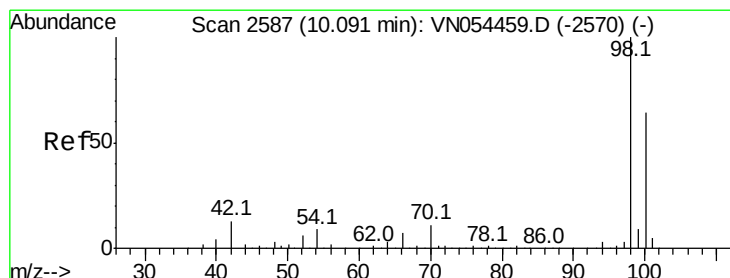
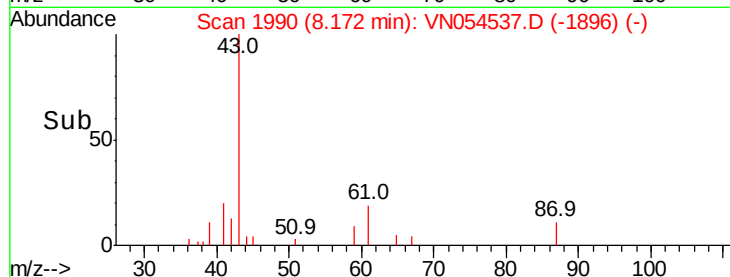
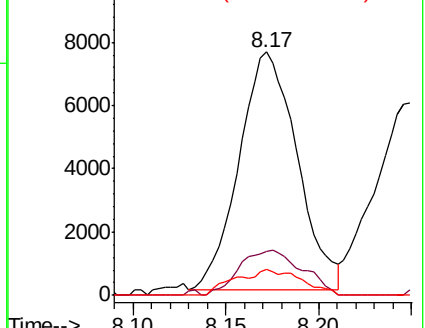
87 12.3 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.850 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054537.D

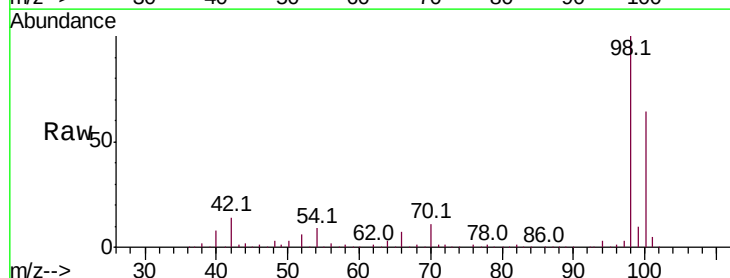
Acq: 22 Mar 2019 4:06

Tgt Ion: 98 Resp: 1202025

Ion Ratio Lower Upper

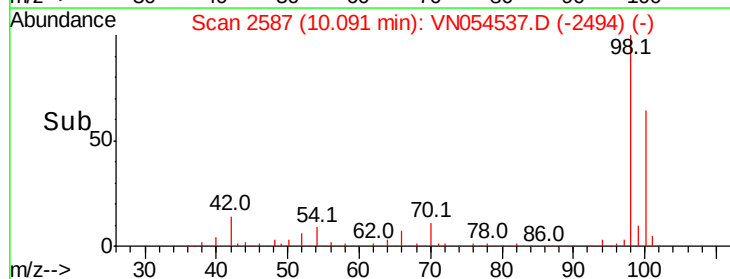
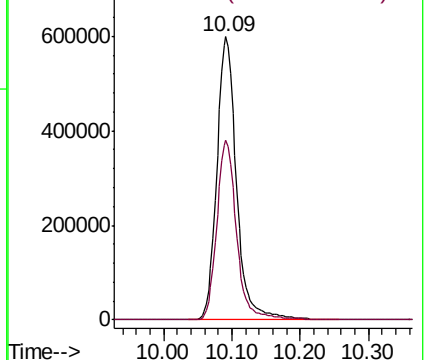
98 100

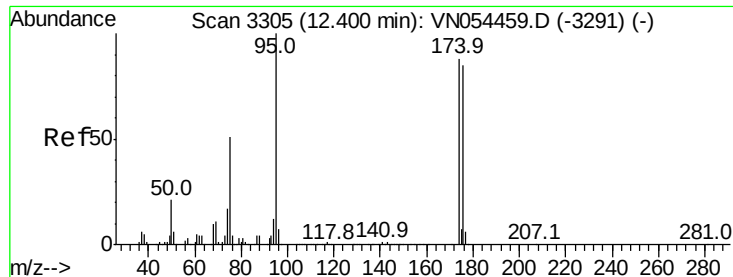
100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

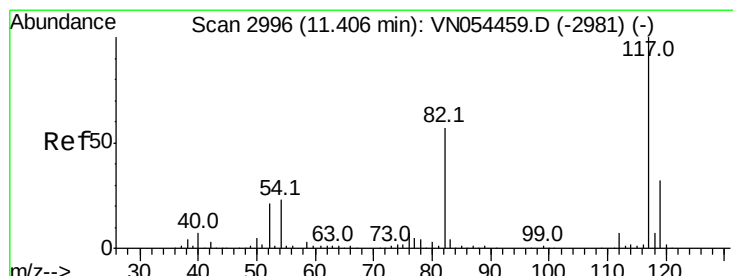
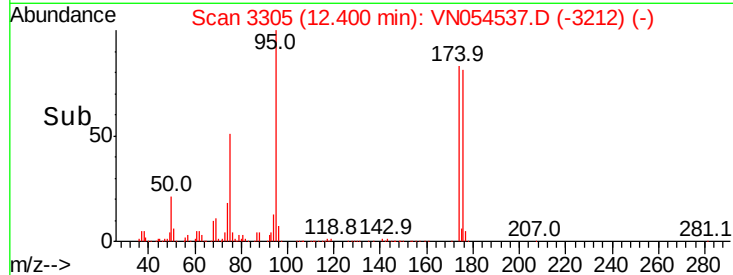
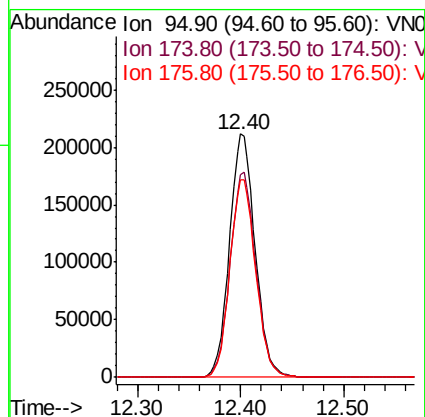
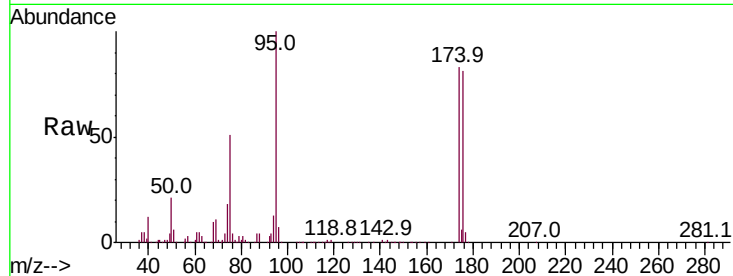




#62
4-Bromofluorobenzene
Concen: 43.717 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054537.D
Acq: 22 Mar 2019 4:06

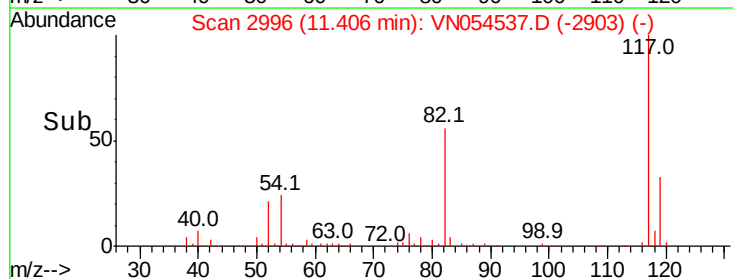
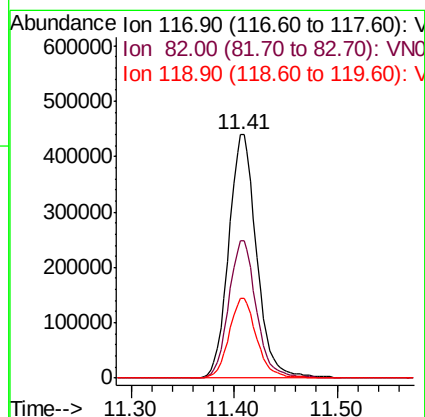
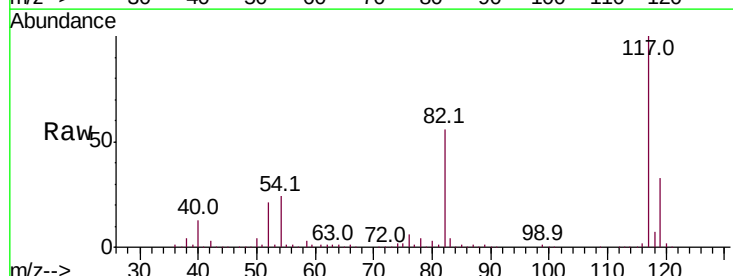
Instrument :
MSVOA_N
ClientSampleId :
EO-02-032019-A

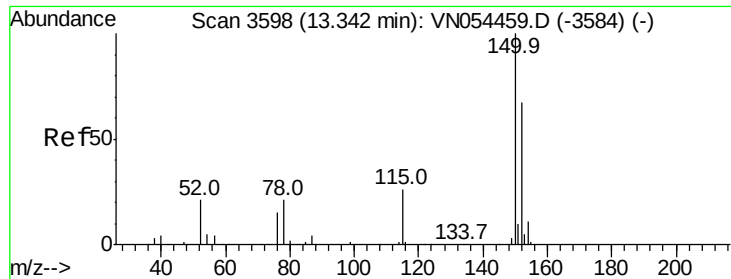
Tot Ion: 95 Resp: 366050
Ion Ratio Lower Upper
95 100
174 84.6 0.0 191.0
176 82.2 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054537.D
Acq: 22 Mar 2019 4:06

Tgt Ion: 117 Resp: 830295
Ion Ratio Lower Upper
117 100
82 56.3 40.0 60.0
119 32.6 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: VN054537.D

Acq: 22 Mar 2019 4:06

Instrument :

MSVOA_N

ClientSampleId :

EO-02-032019-A

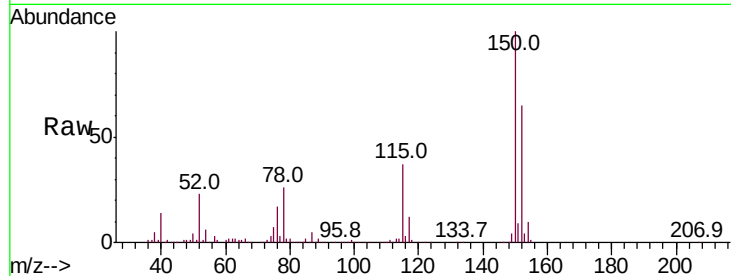
Tot Ion:152 Resp: 306622

Ion Ratio Lower Upper

152 100

115 58.5 27.2 81.6

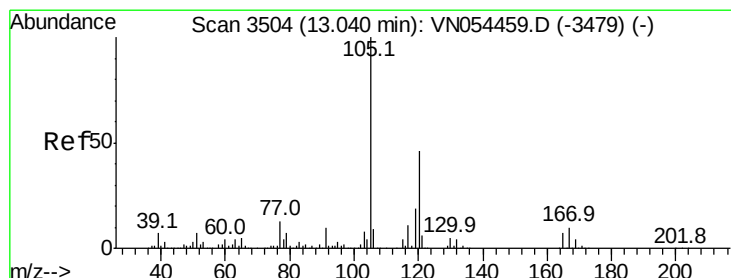
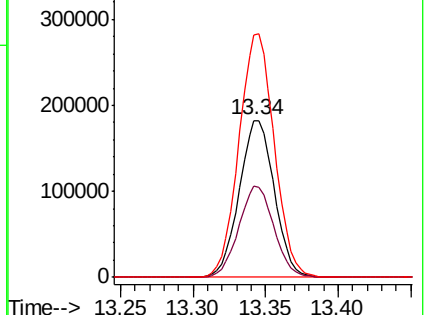
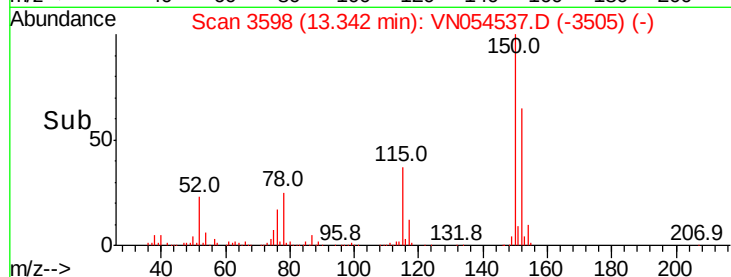
150 156.3 0.0 349.2



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



#84

1,2,4-Trimethylbenzene

Concen: 1.693 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN054537.D

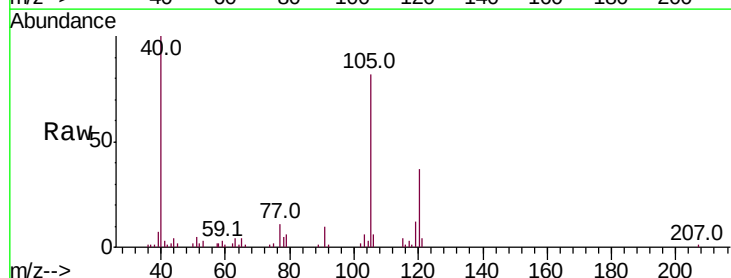
Acq: 22 Mar 2019 4:06

Tgt Ion:105 Resp: 33631

Ion Ratio Lower Upper

105 100

120 47.5 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

