

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052966.D
 Acq On : 18 Dec 2018 17:31
 Operator : MD\SY
 Sample : J6353-04ME
 Misc : 6.46g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS001-0002-02ME

Quant Time: Dec 19 09:58:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

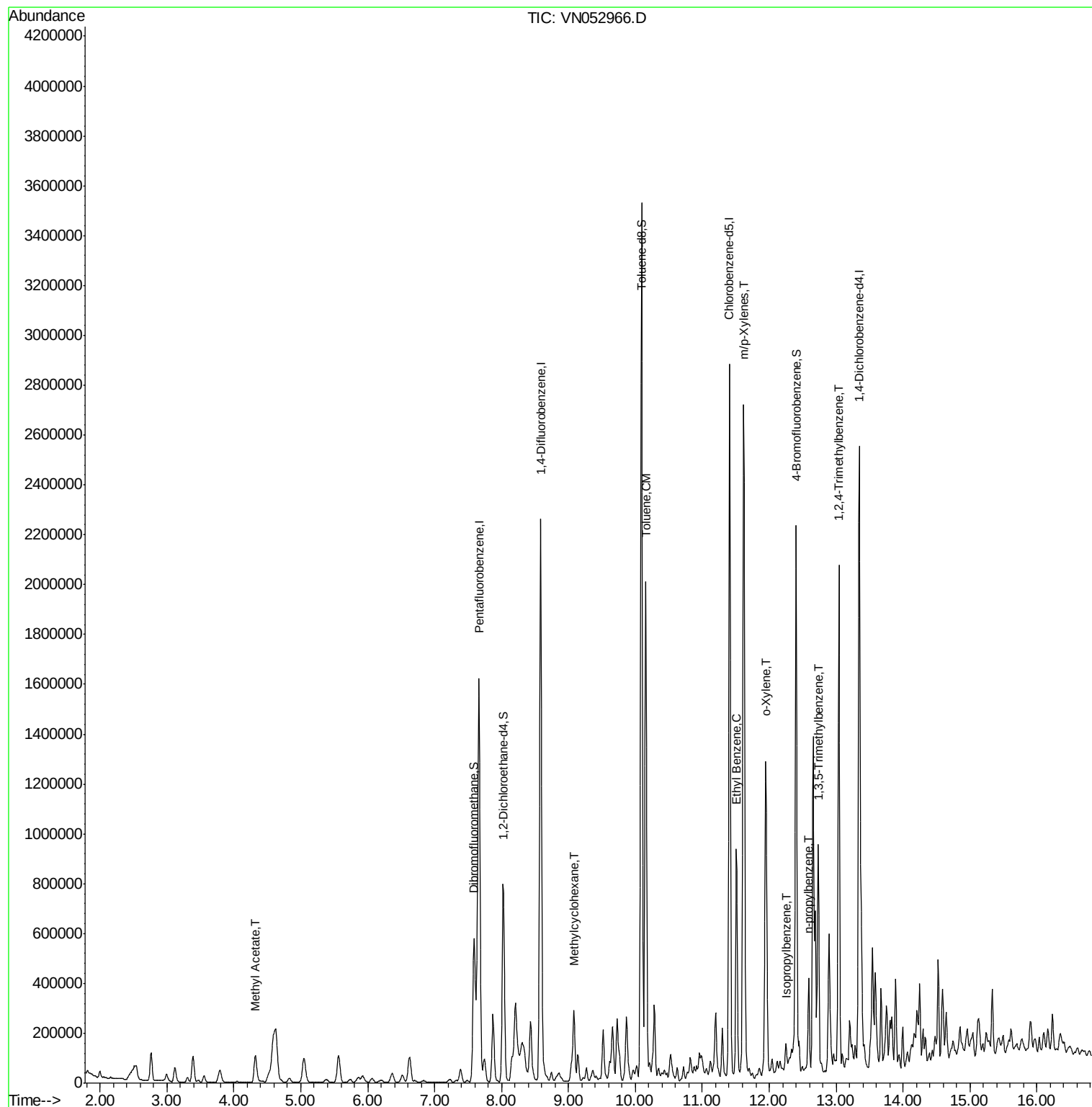
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1339305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2020803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1721212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	695327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	625698	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
35) Dibromofluoromethane	7.59	113	434498	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	10.09	98	2475571	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.40	95	752226	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.32	43	217675	18.632	ug/l	100
39) Methylcyclohexane	9.08	83	103576	4.396	ug/l	95
52) Toluene	10.16	92	893115	24.975	ug/l	100
67) Ethyl Benzene	11.51	91	648685	9.886	ug/l	100
68) m/p-Xylenes	11.62	106	860932	34.514	ug/l	99
69) o-Xylene	11.95	106	332509	13.892	ug/l	100
73) Isopropylbenzene	12.25	105	81929	1.506	ug/l	99
78) n-propylbenzene	12.59	91	301074	4.859	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	386529	8.717	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	1198084	26.876	ug/l	100

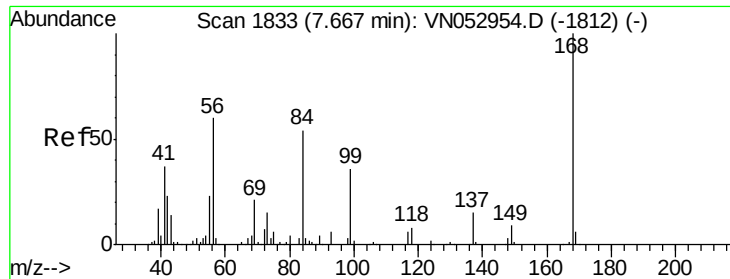
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052966.D

Acq: 18 Dec 2018 17:31

Instrument :

MSVOA_N

ClientSampleId :

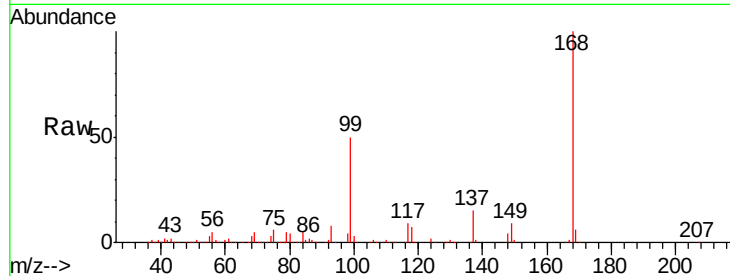
P001-SS001-0002-02ME

Tgt Ion:168 Resp: 1339305

Ion Ratio Lower Upper

168 100

99 49.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

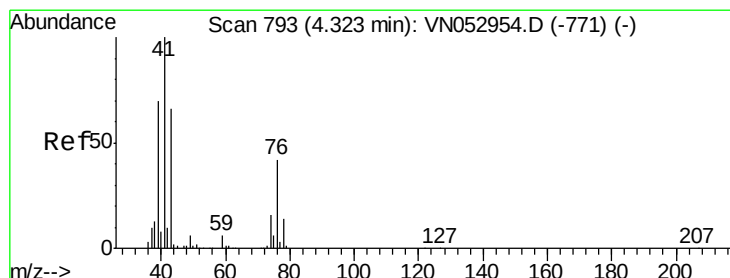
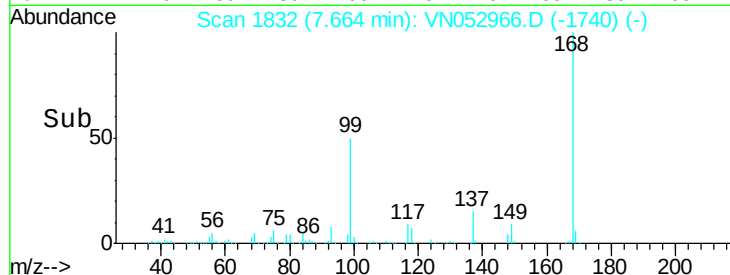
600000

400000

200000

0

Time-->



#18

Methyl Acetate

Concen: 18.632 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.00 min

Lab File: VN052966.D

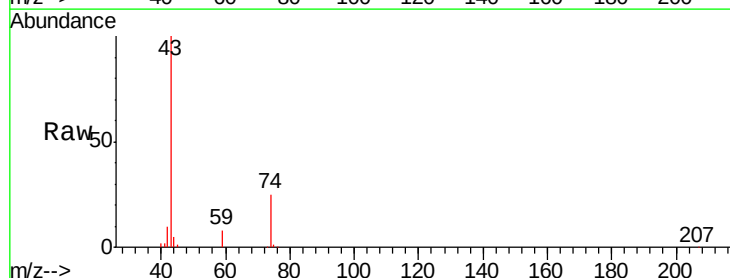
Acq: 18 Dec 2018 17:31

Tgt Ion: 43 Resp: 217675

Ion Ratio Lower Upper

43 100

74 24.1 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.32

80000

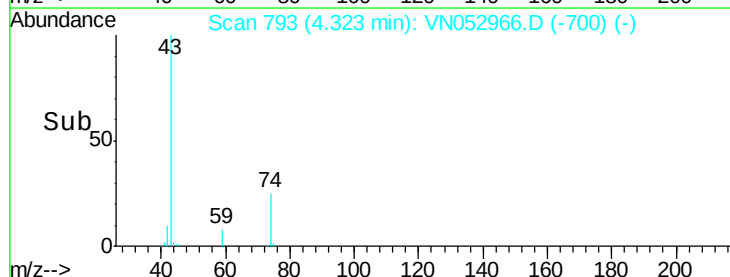
60000

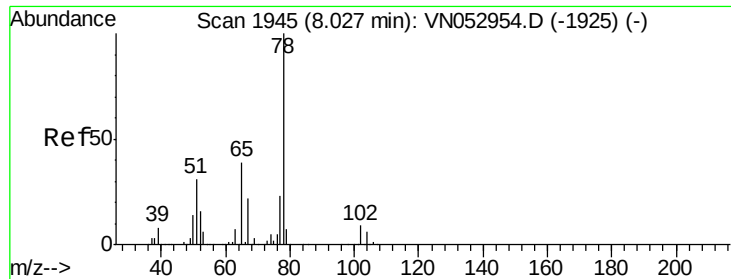
40000

20000

0

Time-->

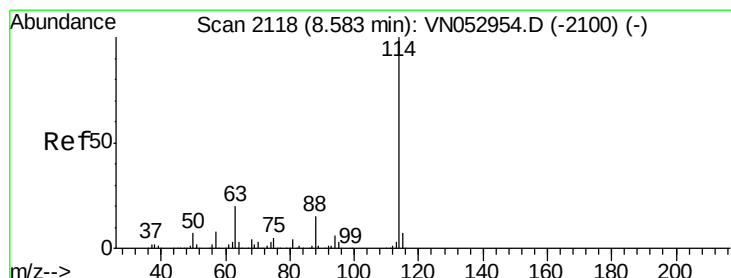
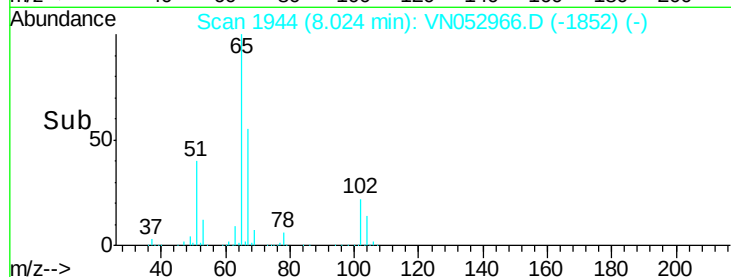
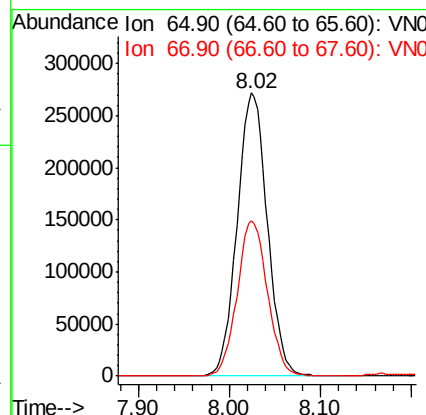
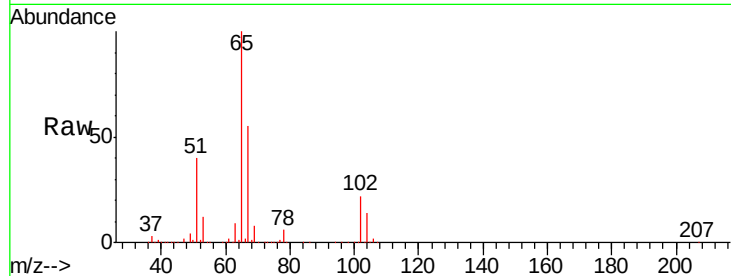




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN052966.D
 Acq: 18 Dec 2018 17:31

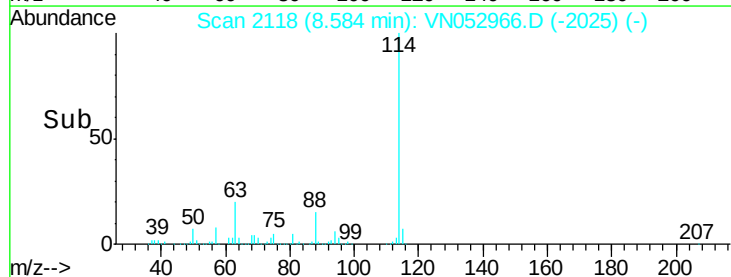
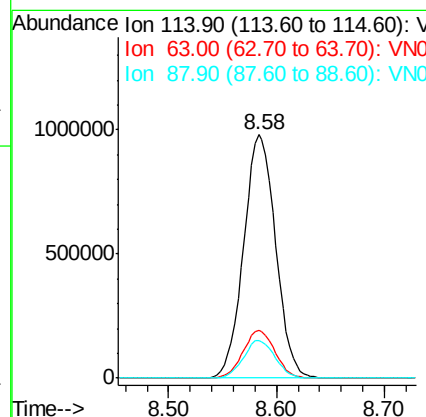
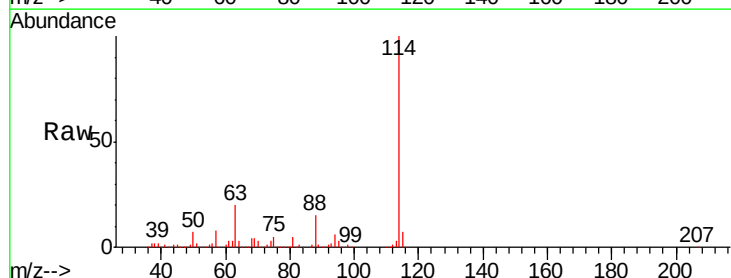
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 P001-SS001-0002-02ME

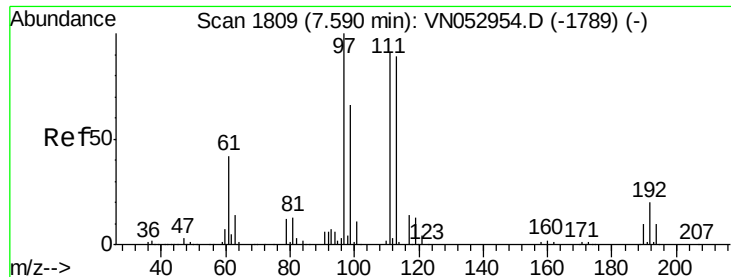
Tgt Ion: 65 Resp: 625698
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN052966.D
 Acq: 18 Dec 2018 17:31

Tgt Ion: 114 Resp: 2020803
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.4 0.0 31.0

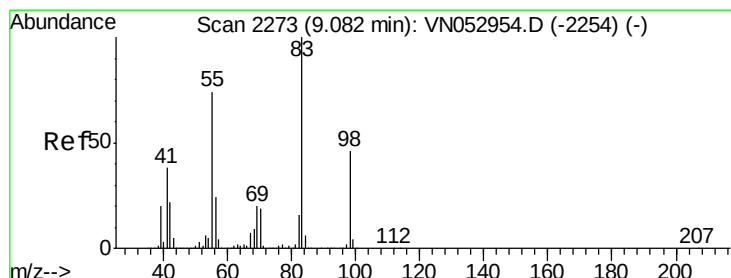
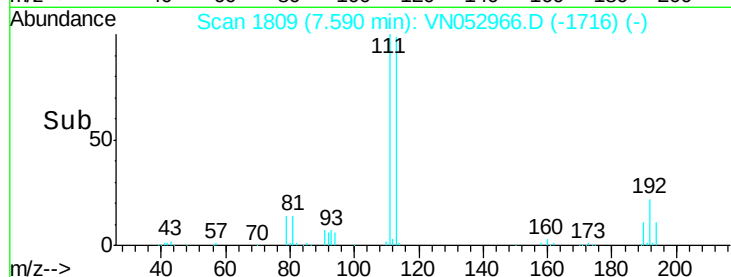
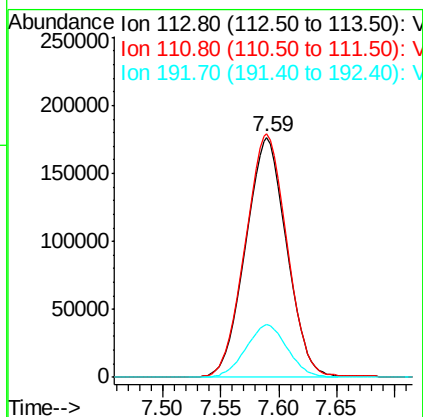
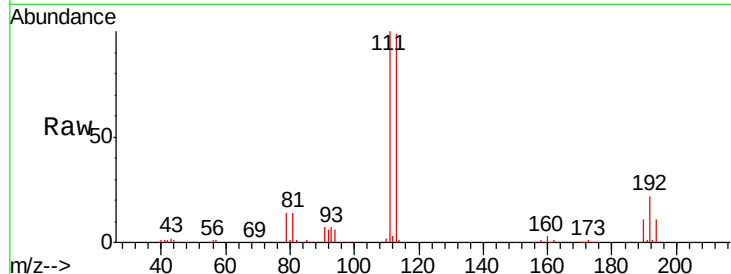




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

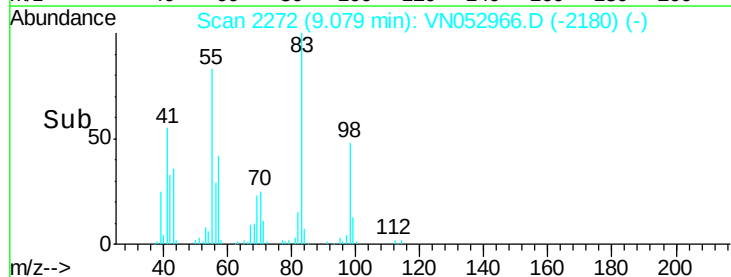
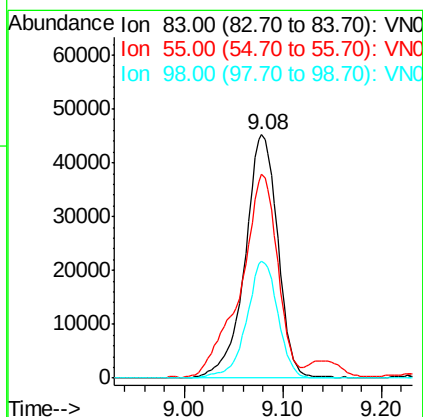
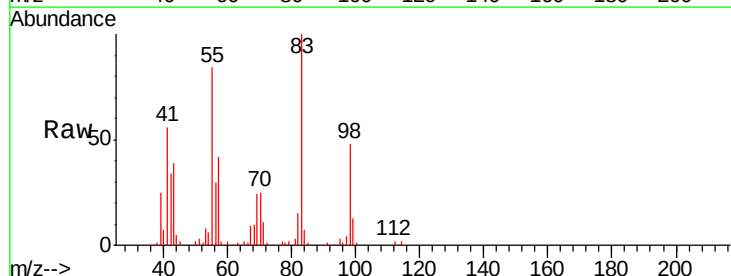
Instrument :
MSVOA_N
ClientSampleId :
P001-SS001-0002-02ME

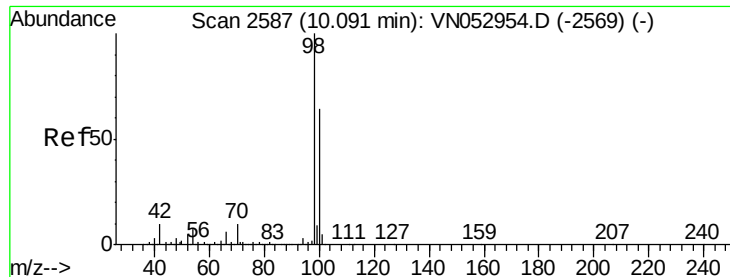
Tgt Ion: 113 Resp: 434498
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 22.1 17.5 26.3



#39
Methylcyclohexane
Concen: 4.396 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

Tgt Ion: 83 Resp: 103576
Ion Ratio Lower Upper
83 100
55 82.9 61.3 91.9
98 47.8 37.0 55.4





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052966.D

Acq: 18 Dec 2018 17:31

Instrument :

MSVOA_N

ClientSampleId :

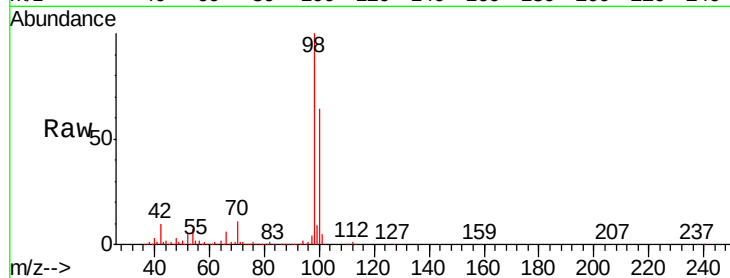
P001-SS001-0002-02ME

Tgt Ion: 98 Resp: 2475571

Ion Ratio Lower Upper

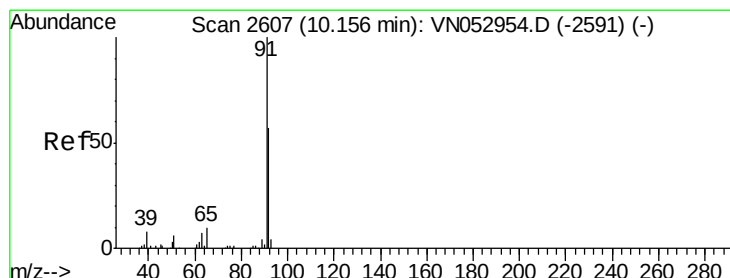
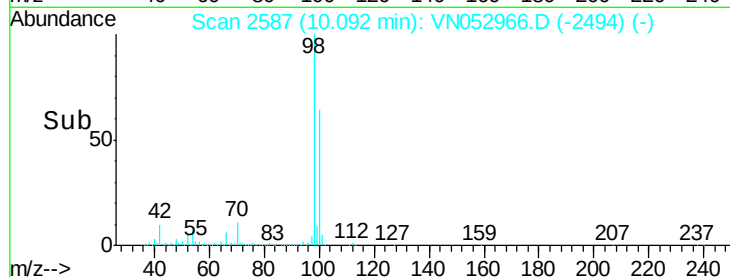
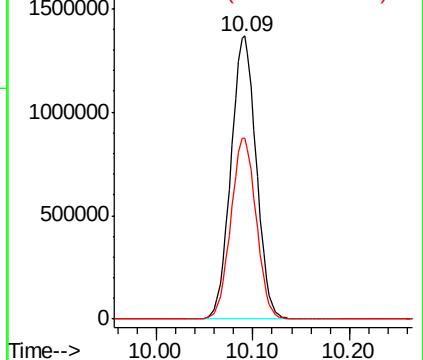
98 100

100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#52

Toluene

Concen: 24.975 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN052966.D

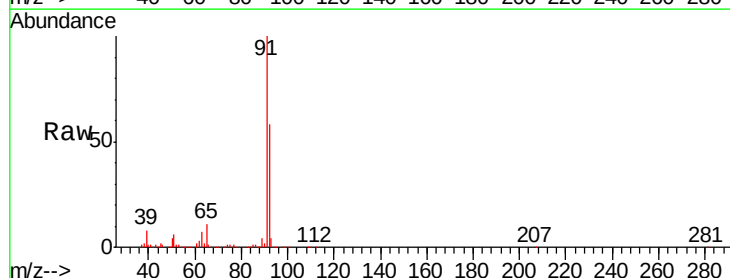
Acq: 18 Dec 2018 17:31

Tgt Ion: 92 Resp: 893115

Ion Ratio Lower Upper

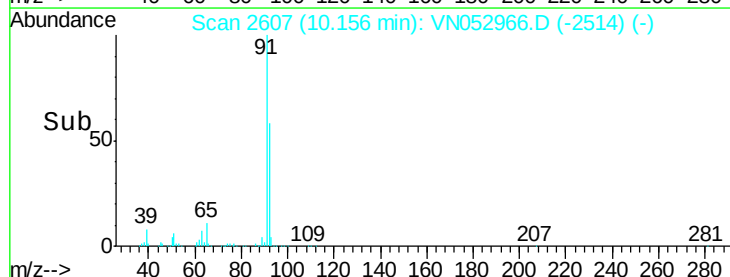
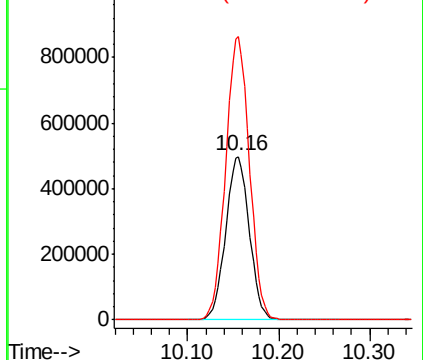
92 100

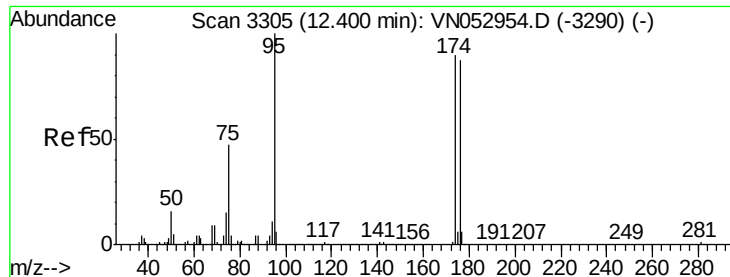
91 174.8 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

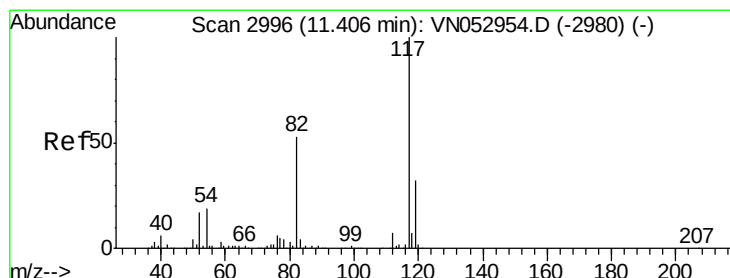
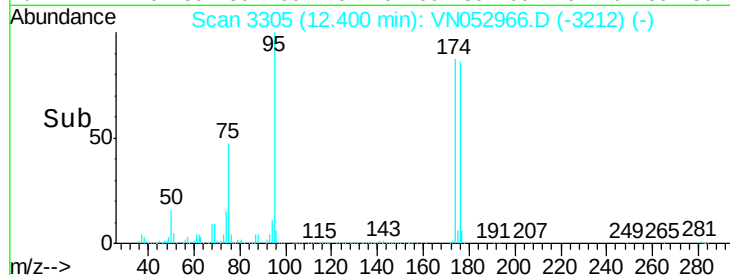
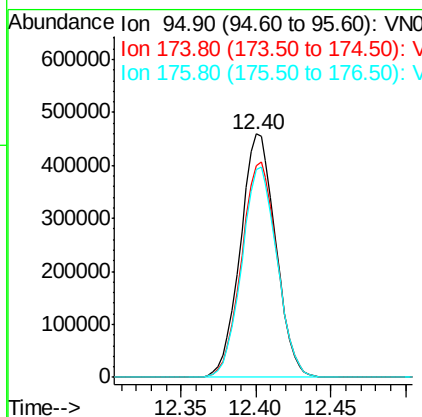
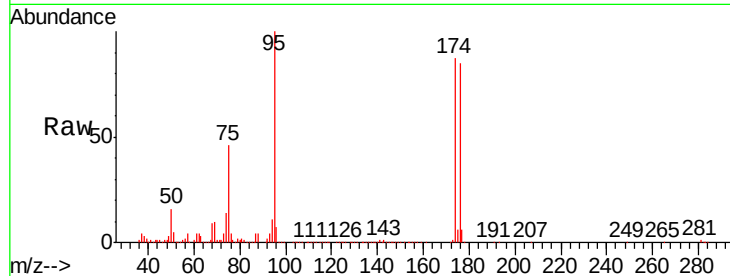




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

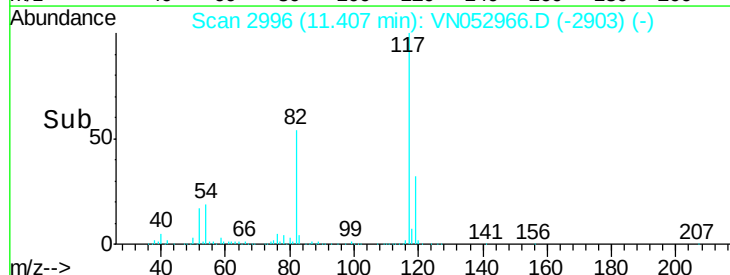
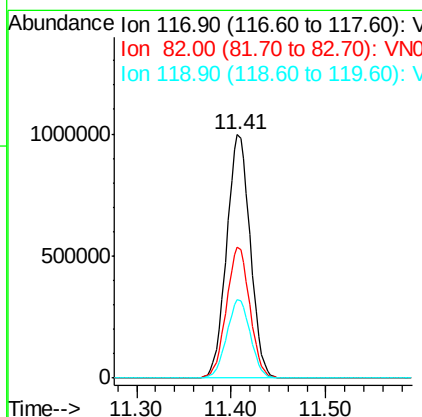
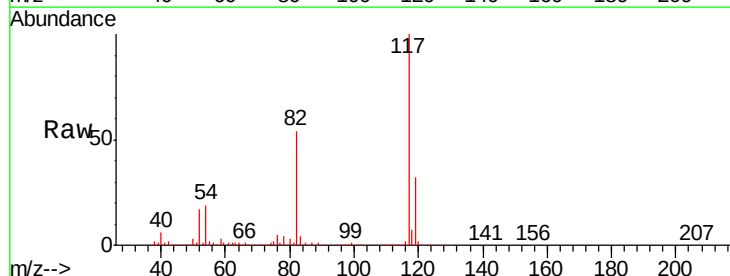
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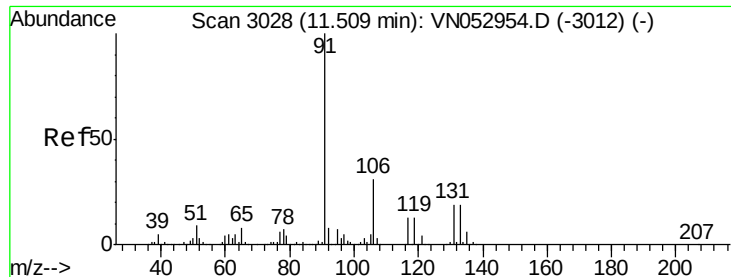
Tgt Ion: 95 Resp: 752226
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.8
176 86.7 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

Tgt Ion: 117 Resp: 1721212
Ion Ratio Lower Upper
117 100
82 53.7 42.8 64.2
119 32.0 25.5 38.3

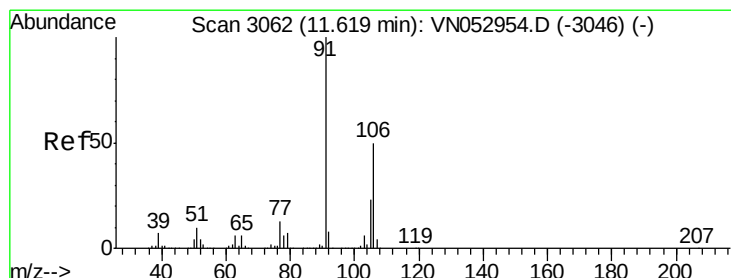
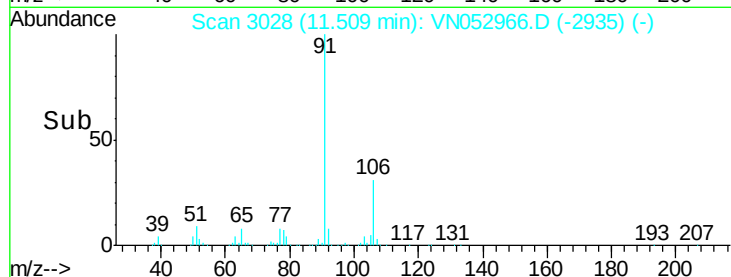
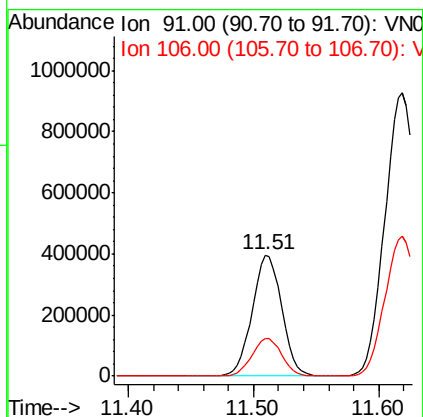
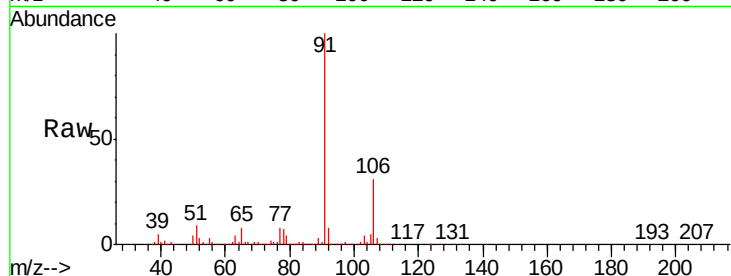




#67
Ethyl Benzene
Concen: 9.886 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

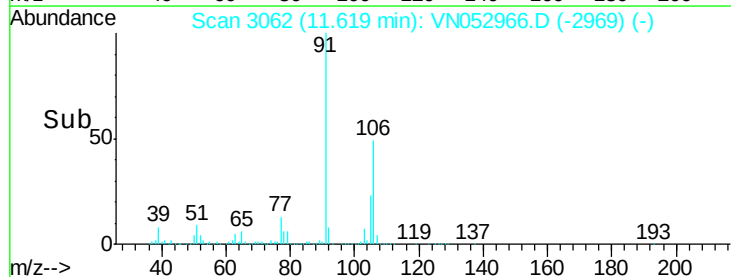
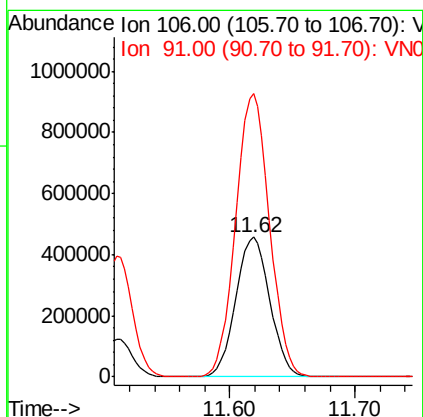
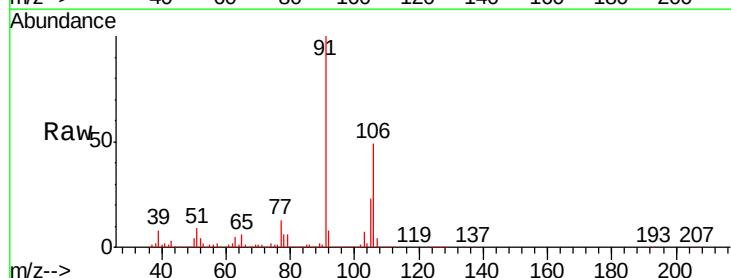
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P001-SS001-0002-02ME

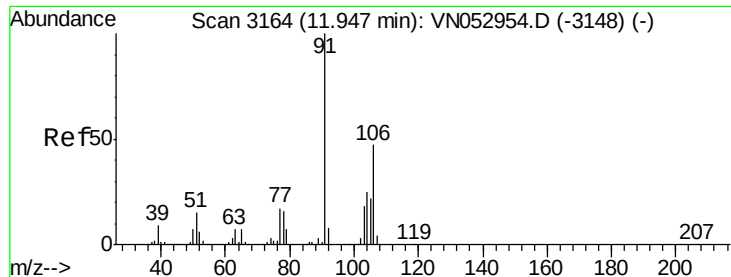
Tgt Ion: 91 Resp: 648685
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 34.514 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

Tgt Ion: 106 Resp: 860932
Ion Ratio Lower Upper
106 100
91 201.5 162.2 243.4

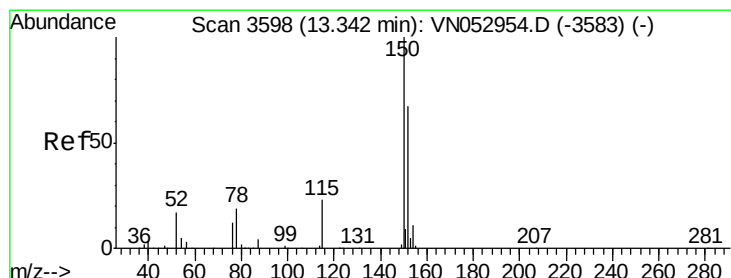
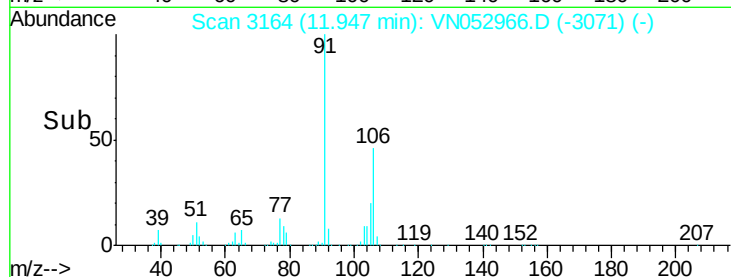
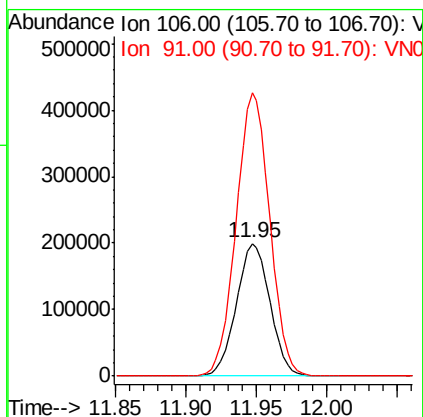
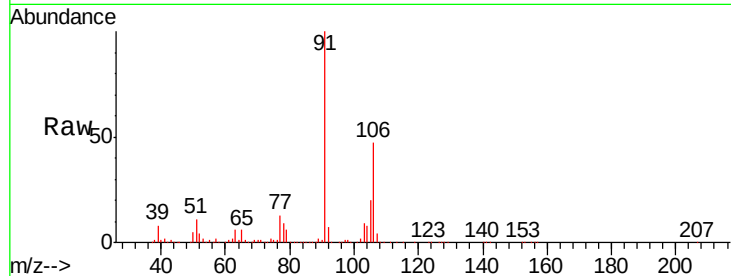




#69
o-Xylene
Concen: 13.892 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

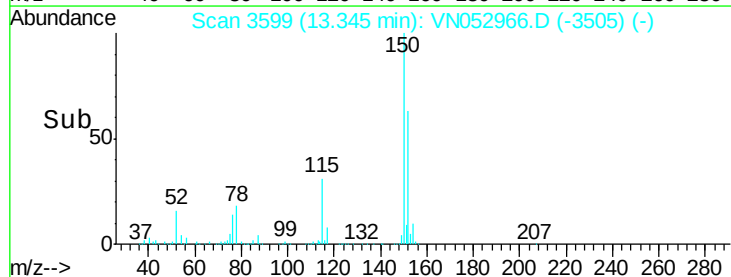
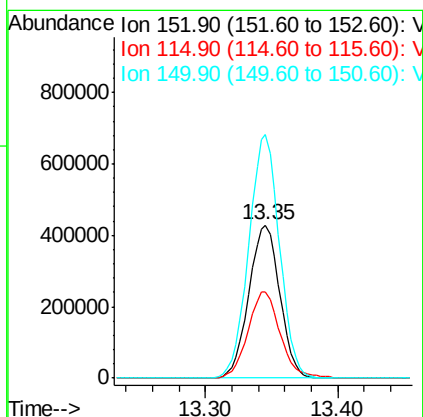
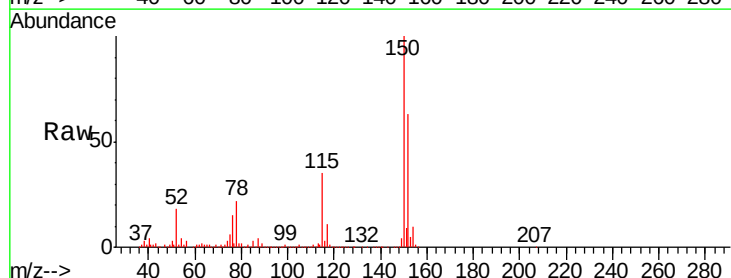
Instrument :
MSVOA_N
ClientSampleId :
P001-SS001-0002-02ME

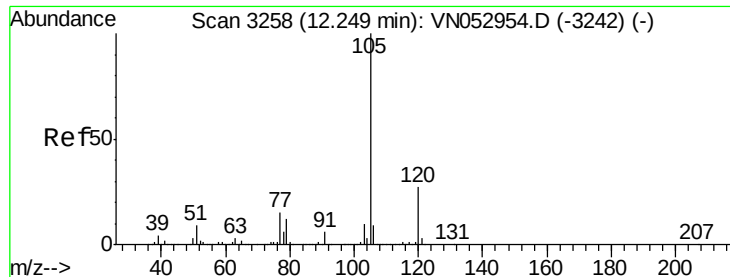
Tgt Ion:106 Resp: 332509
Ion Ratio Lower Upper
106 100
91 213.2 106.6 319.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052966.D
Acq: 18 Dec 2018 17:31

Tgt Ion:152 Resp: 695327
Ion Ratio Lower Upper
152 100
115 58.2 28.3 85.0
150 157.0 0.0 347.8





#73

Isopropylbenzene

Concen: 1.506 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN052966.D

Acq: 18 Dec 2018 17:31

Instrument :

MSVOA_N

ClientSampleId :

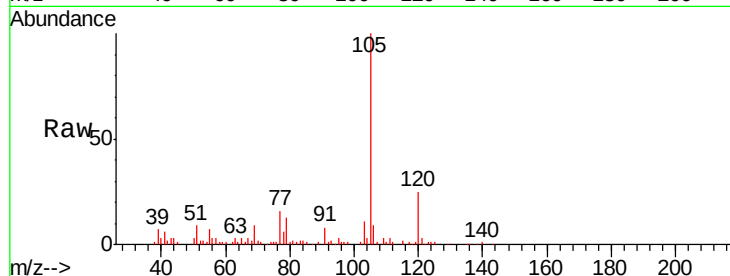
P001-SS001-0002-02ME

Tgt Ion: 105 Resp: 81929

Ion Ratio Lower Upper

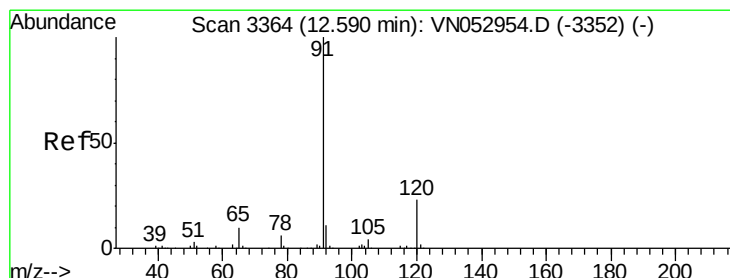
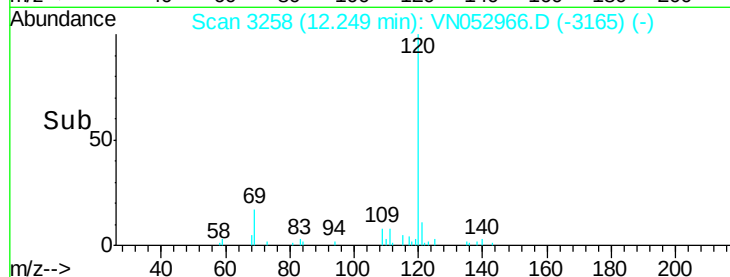
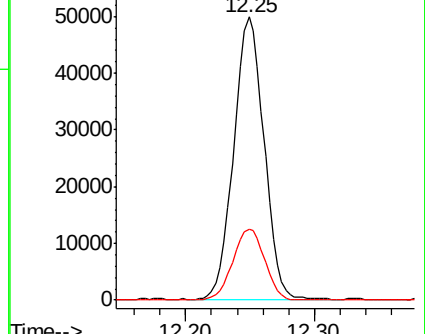
105 100

120 26.1 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 4.859 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN052966.D

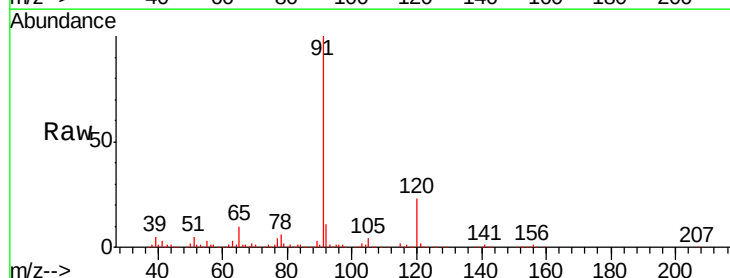
Acq: 18 Dec 2018 17:31

Tgt Ion: 91 Resp: 301074

Ion Ratio Lower Upper

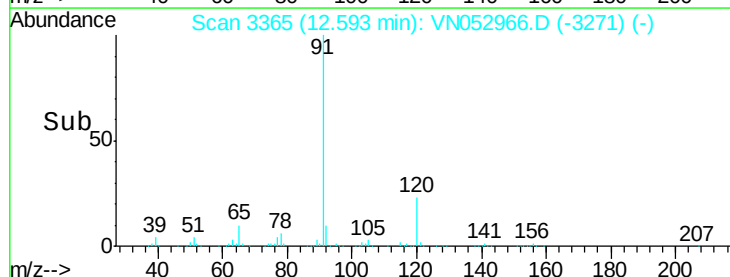
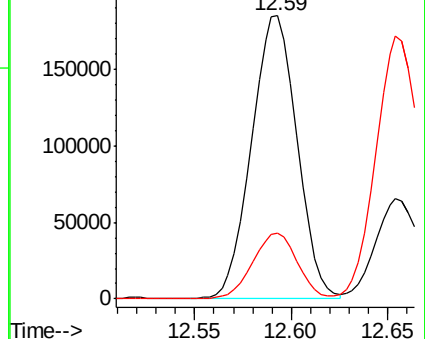
91 100

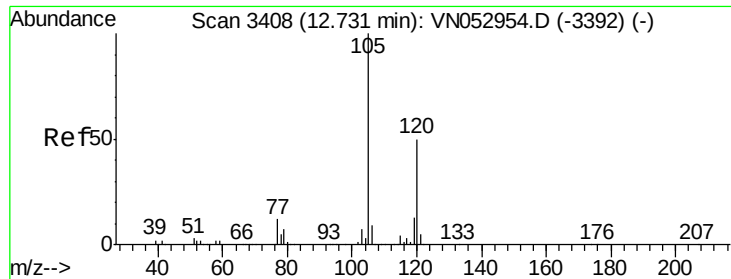
120 22.9 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V





#80

1,3,5-Trimethylbenzene

Concen: 8.717 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052966.D

Acq: 18 Dec 2018 17:31

Instrument :

MSVOA_N

ClientSampleId :

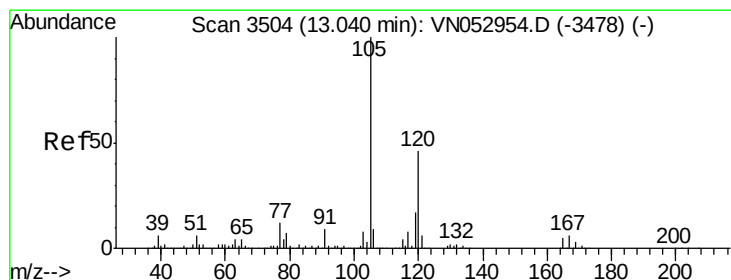
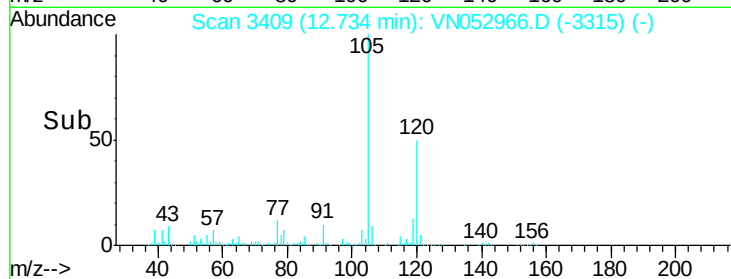
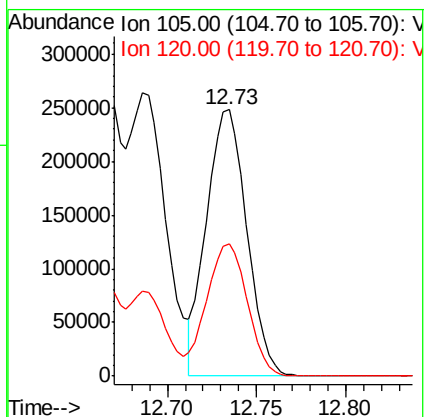
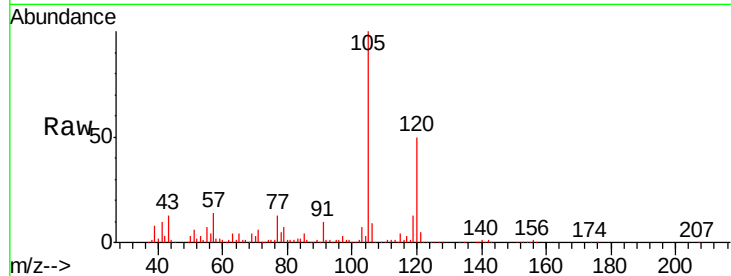
P001-SS001-0002-02ME

Tgt Ion:105 Resp: 386529

Ion Ratio Lower Upper

105 100

120 50.8 24.4 73.2



#84

1,2,4-Trimethylbenzene

Concen: 26.876 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN052966.D

Acq: 18 Dec 2018 17:31

Tgt Ion:105 Resp: 1198084

Ion Ratio Lower Upper

105 100

120 45.8 22.9 68.8

