

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020419\
 Data File : VN053592.D
 Acq On : 4 Feb 2019 13:16
 Operator : JC/SP
 Sample : K1299-02
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0036-COMP-2

Quant Time: Feb 05 02:43:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

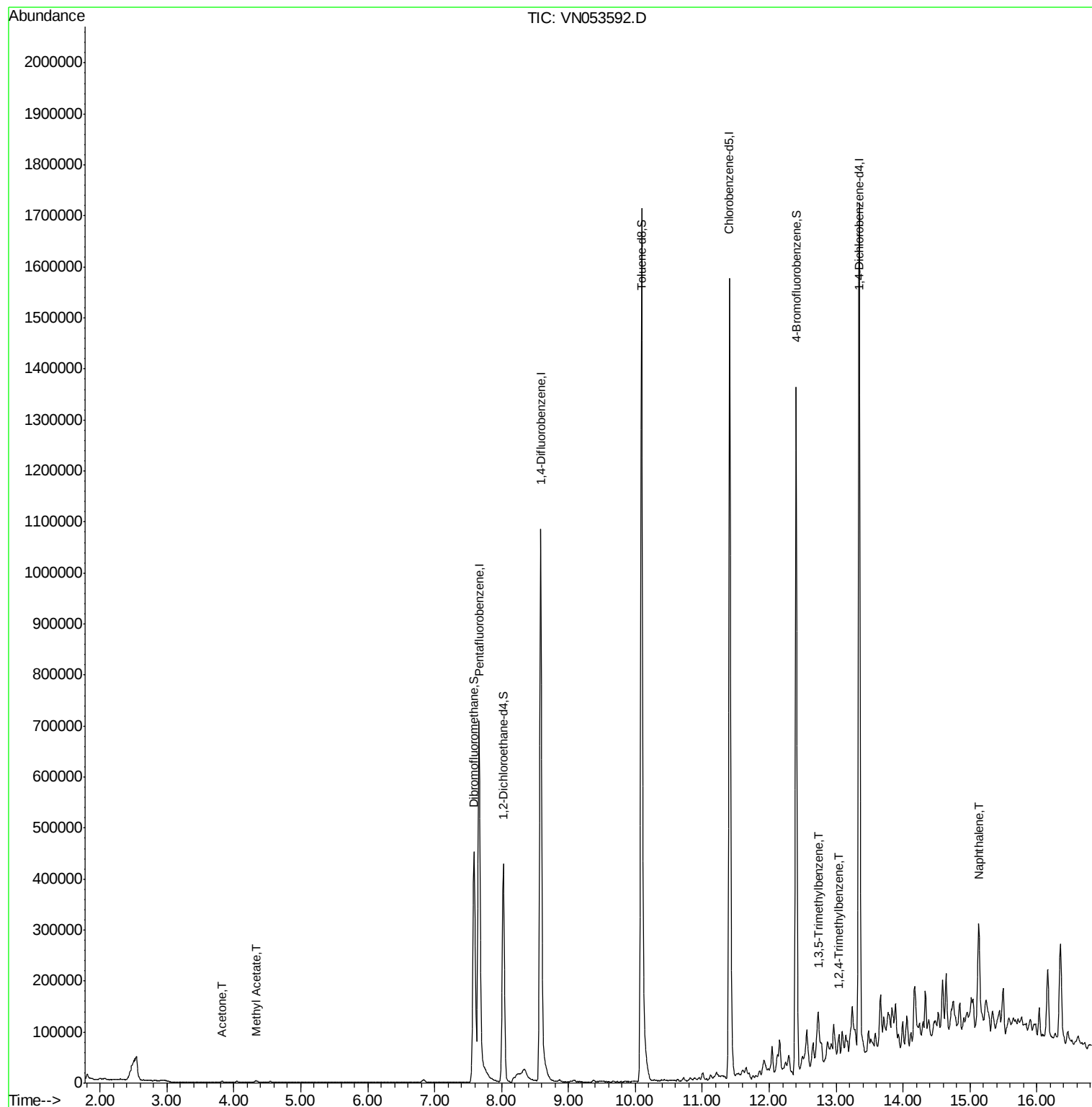
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	702973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1140049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1061296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	490721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	363087	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
35) Dibromofluoromethane	7.59	113	351318	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
50) Toluene-d8	10.09	98	1402256	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.40	95	472165	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
Target Compounds						
16) Acetone	3.82	43	3825	2.115	ug/l	89
18) Methyl Acetate	4.33	43	7328	1.368	ug/l #	74
80) 1,3,5-Trimethylbenzene	12.73	105	15975	0.558	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	20757	0.712	ug/l	95
95) Naphthalene	15.13	128	170090	9.353	ug/l	99

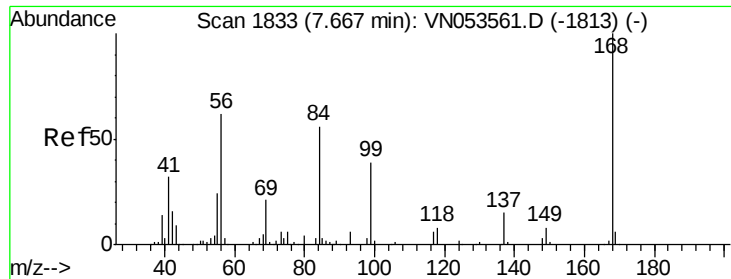
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
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: VN053592.D

Acq: 4 Feb 2019 13:16

Instrument :

MSVOA_N

ClientSampleId :

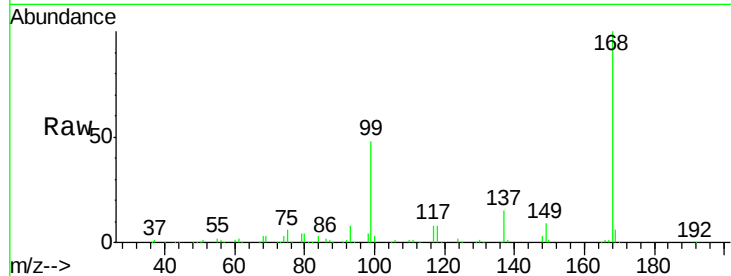
0036-COMP-2

Tot Ion:168 Resp: 702973

Ion Ratio Lower Upper

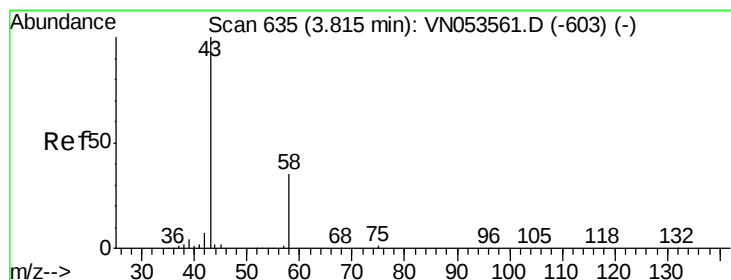
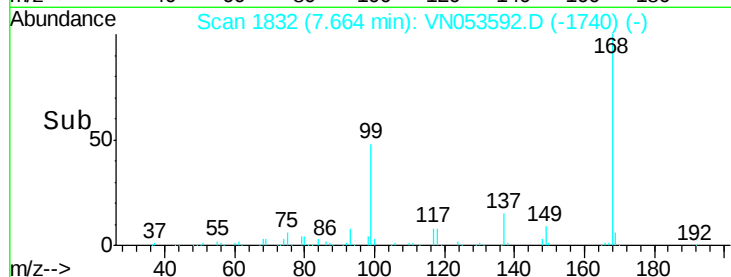
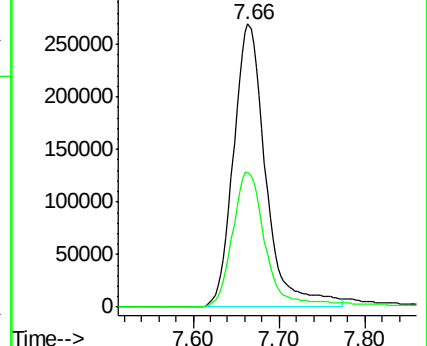
168 100

99 47.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.115 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053592.D

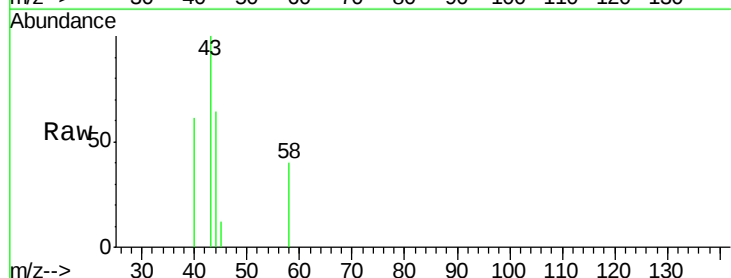
Acq: 4 Feb 2019 13:16

Tgt Ion: 43 Resp: 3825

Ion Ratio Lower Upper

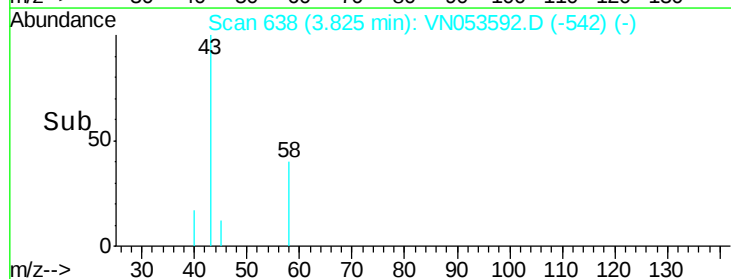
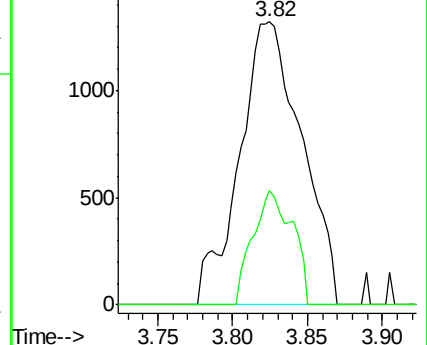
43 100

58 40.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

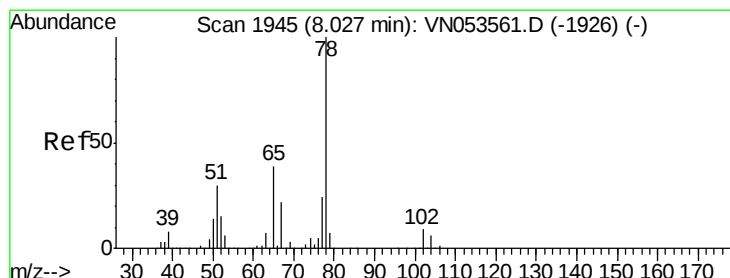
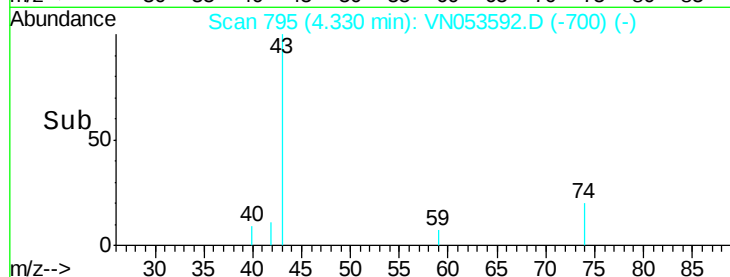
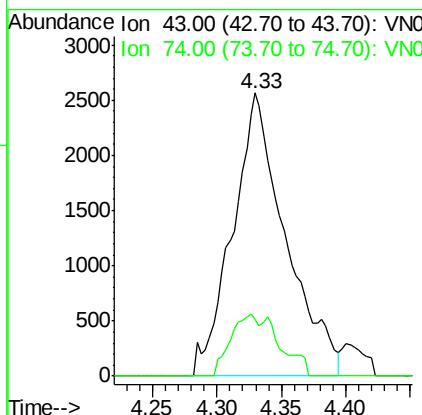
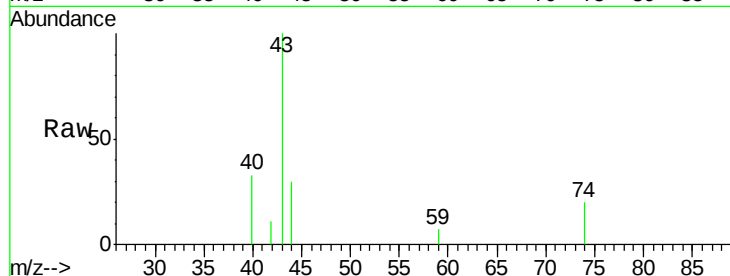




#18
Methyl Acetate
Concen: 1.368 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053592.D
Acq: 4 Feb 2019 13:16

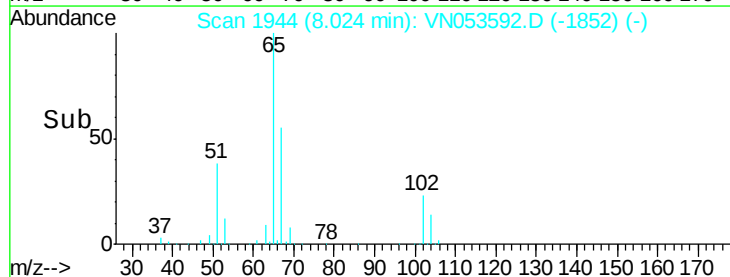
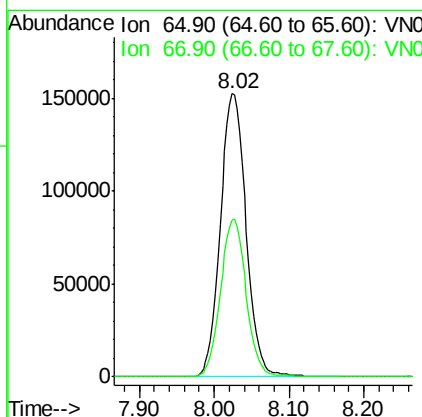
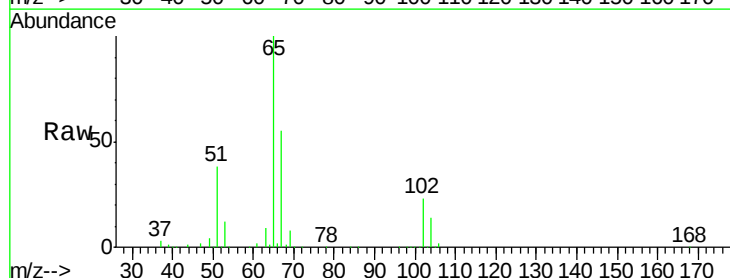
Instrument :
MSVOA_N
ClientSampleId :
0036-COMP-2

Tot Ion: 43 Resp: 7328
Ion Ratio Lower Upper
43 100
74 11.6 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053592.D
Acq: 4 Feb 2019 13:16

Tgt Ion: 65 Resp: 363087
Ion Ratio Lower Upper
65 100
67 55.6 0.0 111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053592.D

Acq: 4 Feb 2019 13:16

Instrument :

MSVOA_N

ClientSampleId :

0036-COMP-2

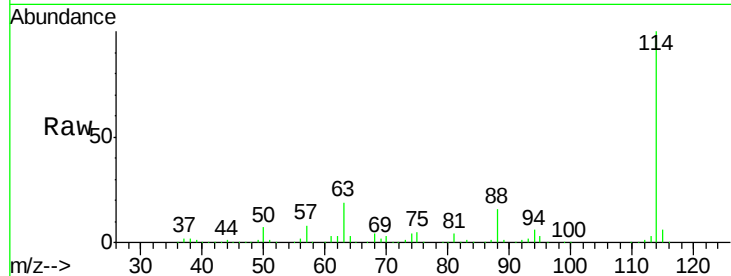
Tot Ion:114 Resp: 1140049

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.6

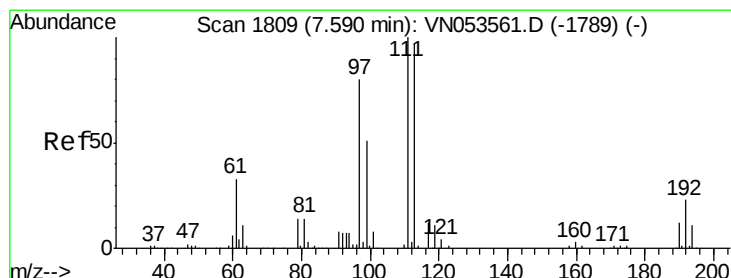
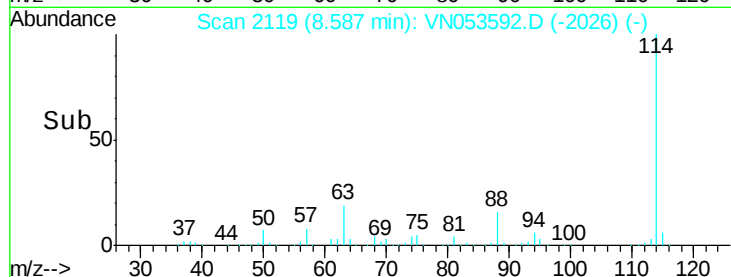
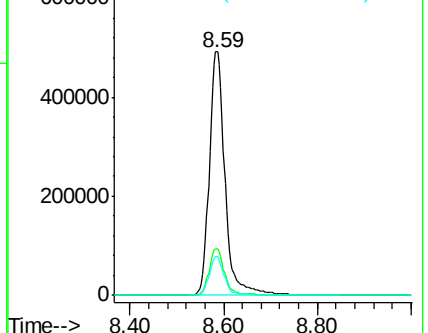
88 15.7 0.0 30.4



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: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053592.D

Acq: 4 Feb 2019 13:16

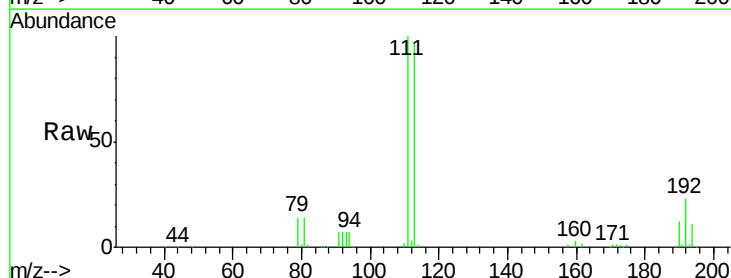
Tgt Ion:113 Resp: 351318

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

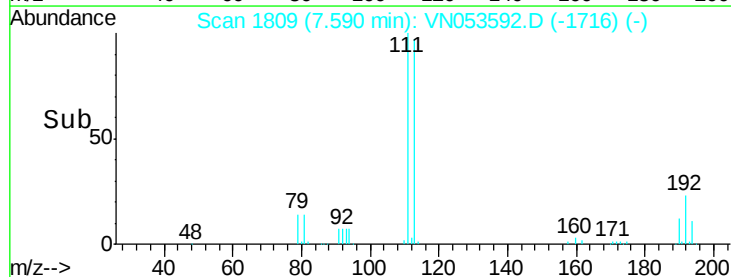
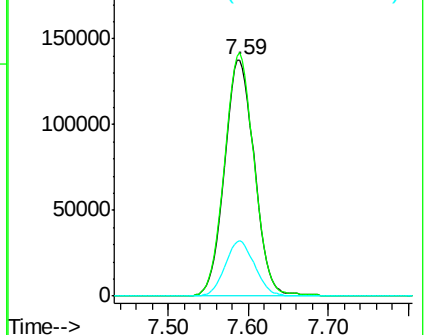
192 23.2 18.2 27.2

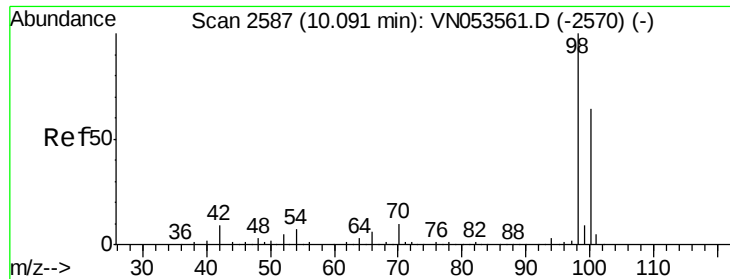


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053592.D

Acq: 4 Feb 2019 13:16

Instrument :

MSVOA_N

ClientSampleId :

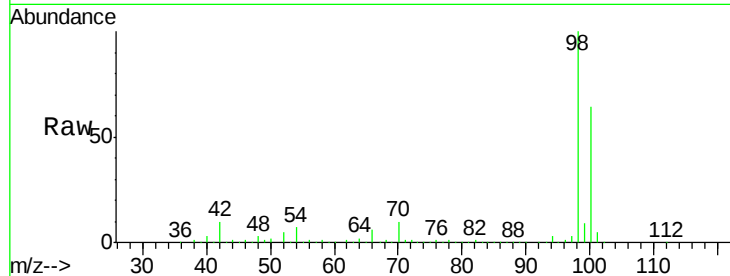
0036-COMP-2

Tot Ion: 98 Resp: 1402256

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053592.D (-2494) (-)

800000

600000

400000

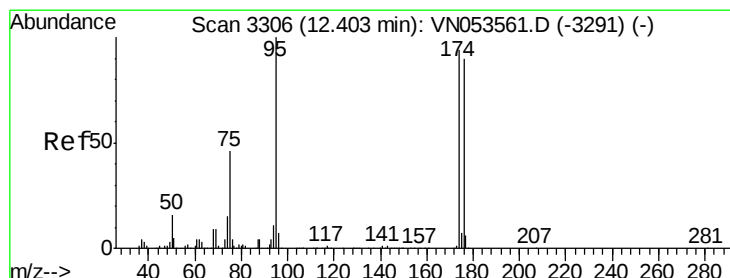
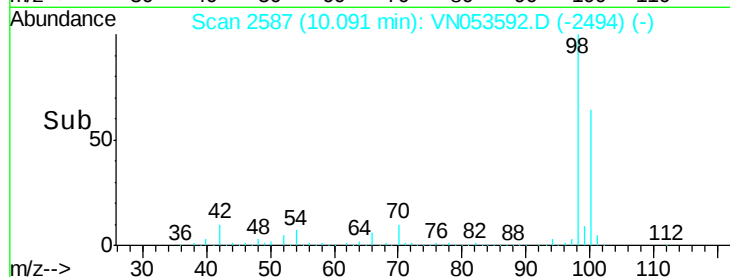
200000

0

10.09

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053592.D

Acq: 4 Feb 2019 13:16

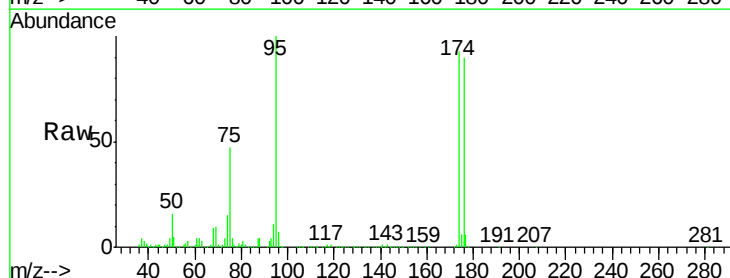
Tgt Ion: 95 Resp: 472165

Ion Ratio Lower Upper

95 100

174 93.7 0.0 183.2

176 91.2 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053592.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053592.D (-3213) (-)

300000

200000

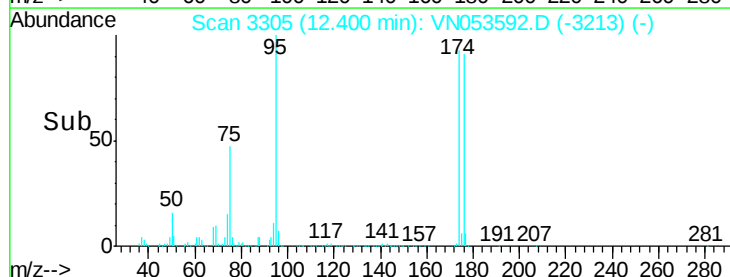
100000

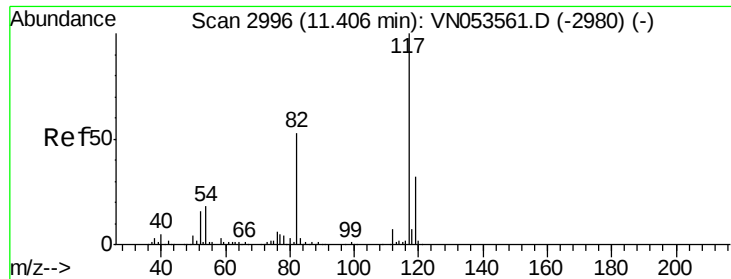
0

12.40

12.50

Time-->

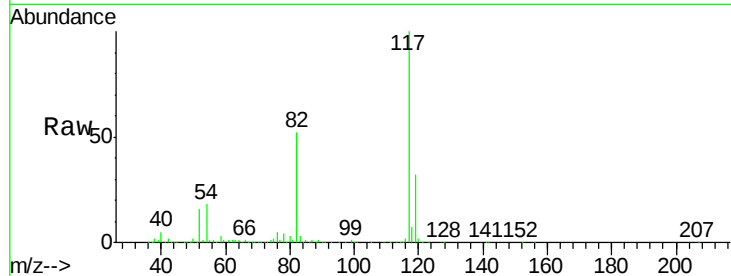




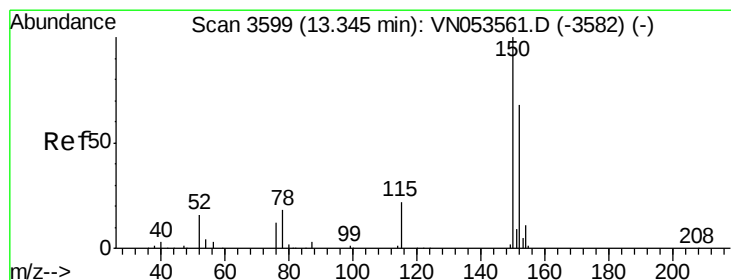
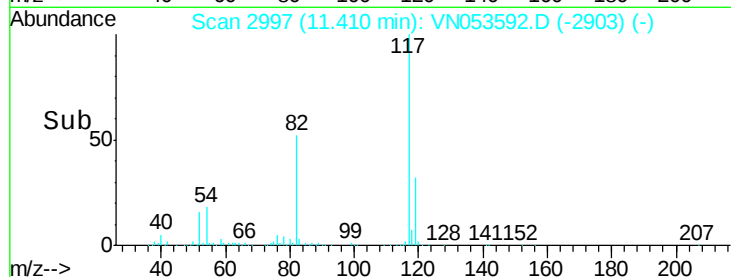
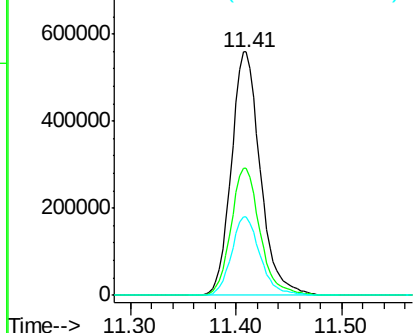
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053592.D
Acq: 4 Feb 2019 13:16

Instrument :
MSVOA_N
ClientSampleId :
0036-COMP-2

Tot Ion:117 Resp: 1061296
Ion Ratio Lower Upper
117 100
82 52.1 42.9 64.3
119 32.2 26.0 39.0

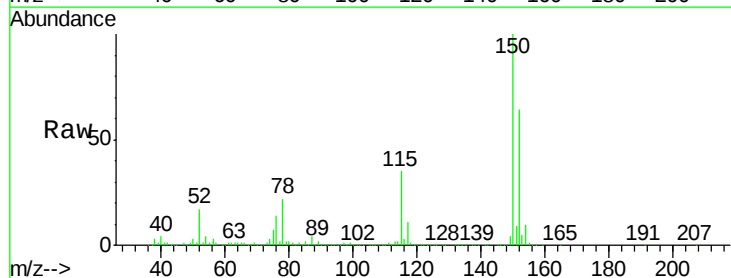


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

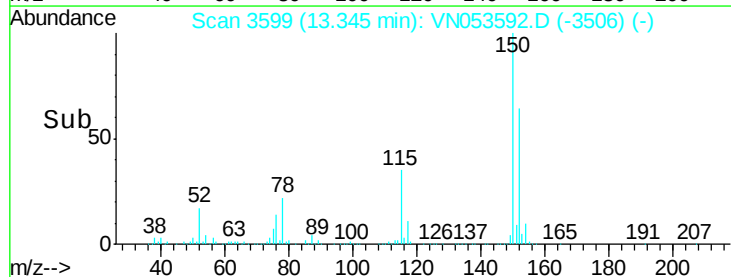
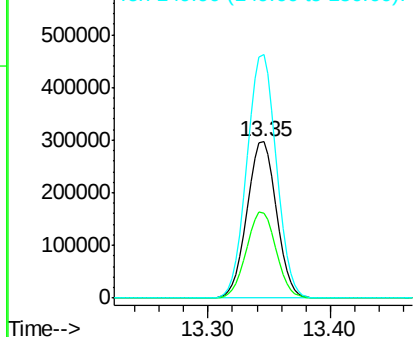


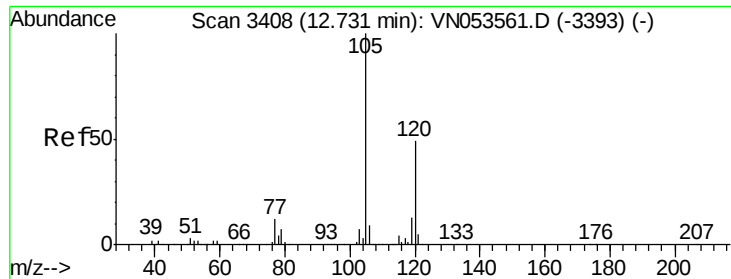
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053592.D
Acq: 4 Feb 2019 13:16

Tgt Ion:152 Resp: 490721
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 156.1 0.0 349.0



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

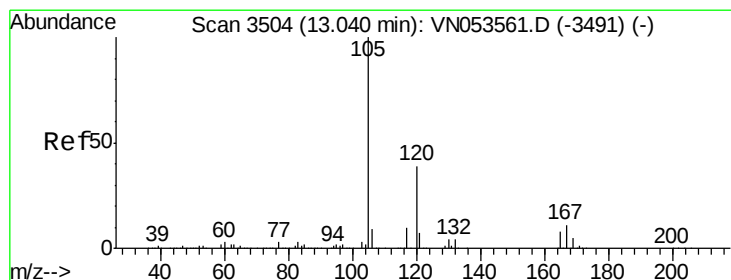
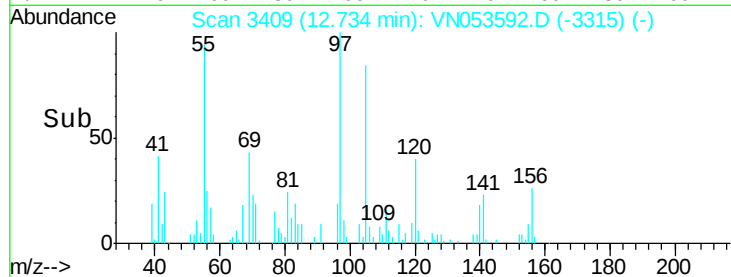
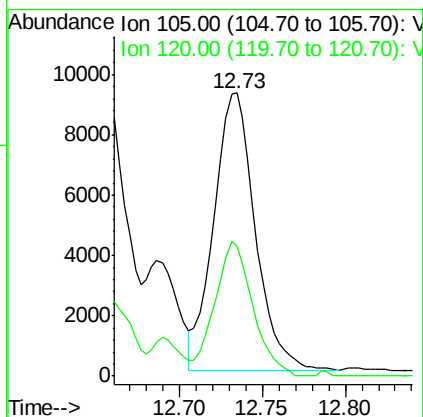
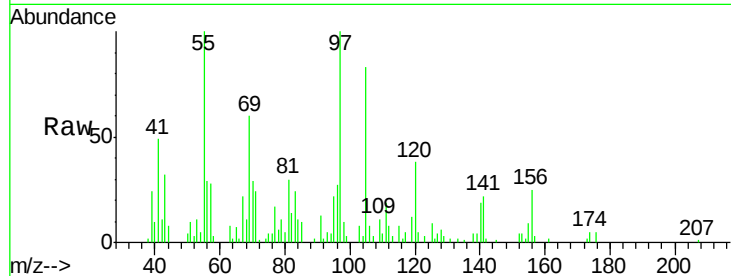




#80
 1,3,5-Trimethylbenzene
 Concen: 0.558 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053592.D
 Acq: 4 Feb 2019 13:16

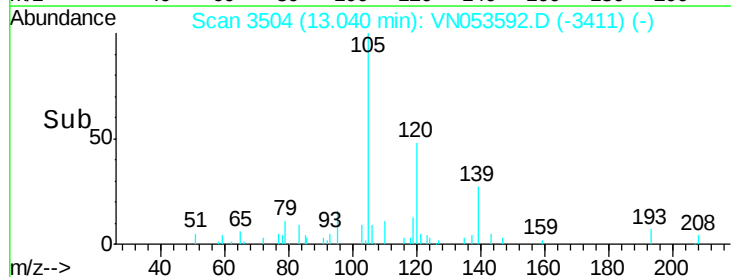
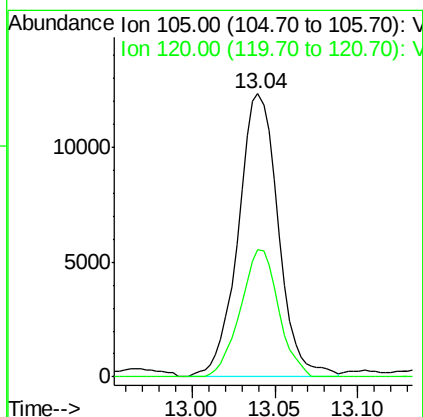
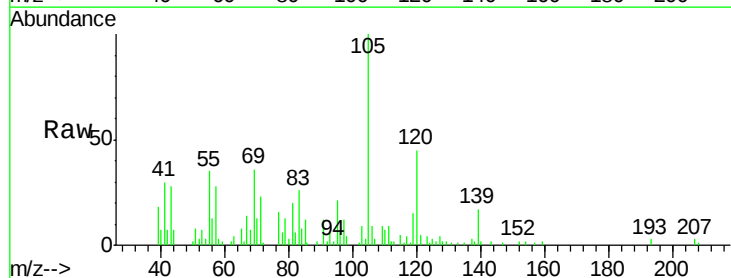
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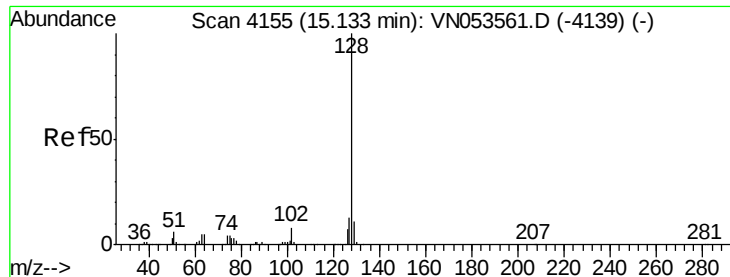
Tot Ion:105 Resp: 15975
 Ion Ratio Lower Upper
 105 100
 120 44.2 24.9 74.6



#84
 1,2,4-Trimethylbenzene
 Concen: 0.712 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053592.D
 Acq: 4 Feb 2019 13:16

Tgt Ion:105 Resp: 20757
 Ion Ratio Lower Upper
 105 100
 120 42.6 23.0 69.0

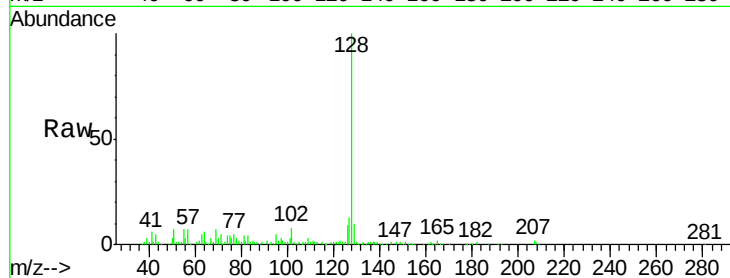




#95
Naphthalene
Concen: 9.353 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053592.D
Acq: 4 Feb 2019 13:16

Instrument :
MSVOA_N
ClientSampleId :
0036-COMP-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.2	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

