

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070618\
 Data File : VN049733.D
 Acq On : 6 Jul 2018 12:45
 Operator : MD\SY
 Sample : J3858-02
 Misc : 10.25µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FK-GF-03-005-A

Manual Integrations
 APPROVED

MMDadoda
 7/9/2018 6:00:30 PM

Quant Time: Jul 06 14:25:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1317152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2176248	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1903987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	814625	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	937617	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	7.59	113	752814	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
50) Toluene-d8	10.09	98	2987134	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
62) 4-Bromofluorobenzene	12.40	95	913042	41.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.98%	

Target Compounds	Qvalue
------------------	--------

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

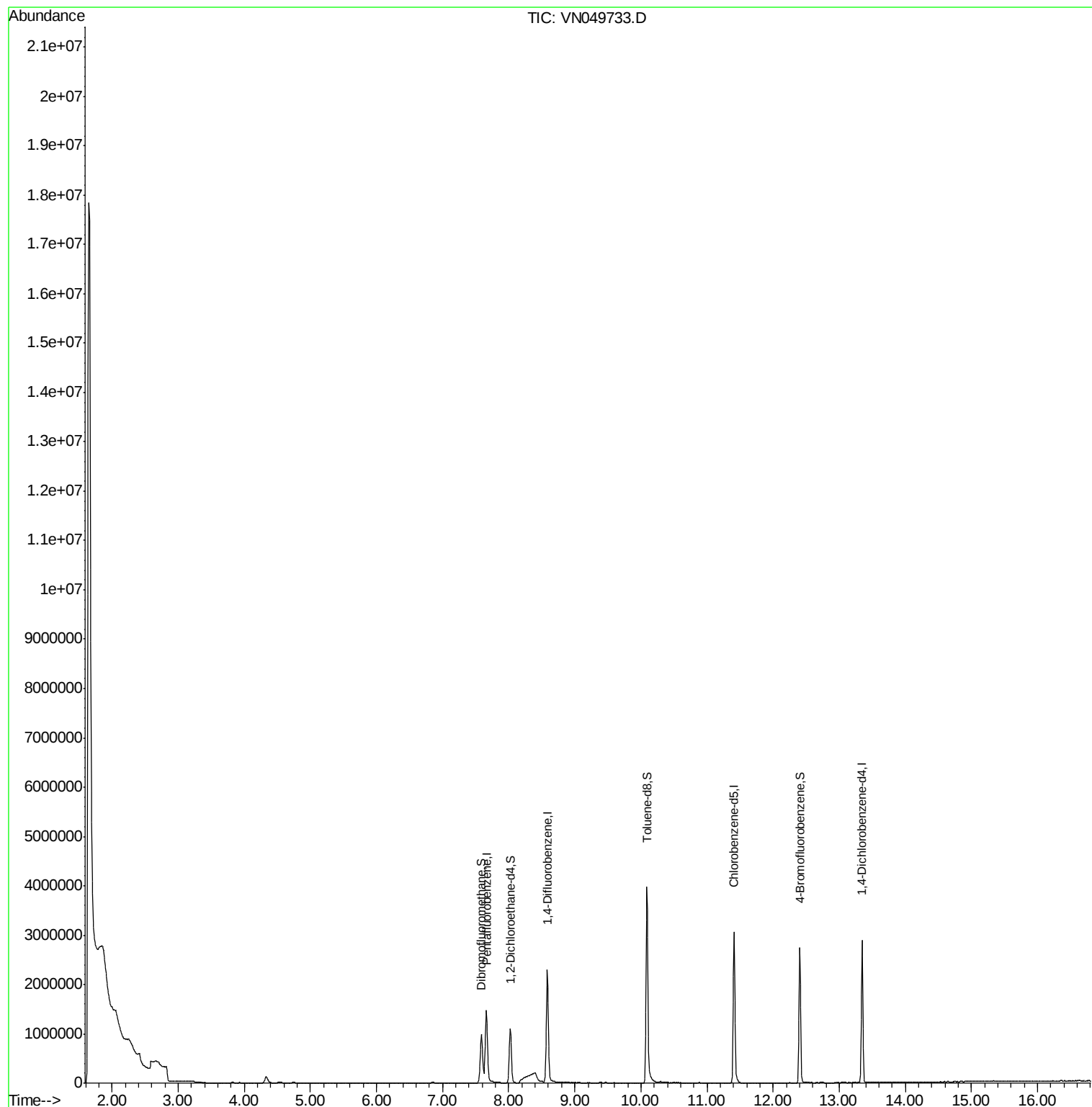
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070618\
Data File : VN049733.D
Acq On : 6 Jul 2018 12:45
Operator : MD\SY
Sample : J3858-02
Misc : 10.25g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

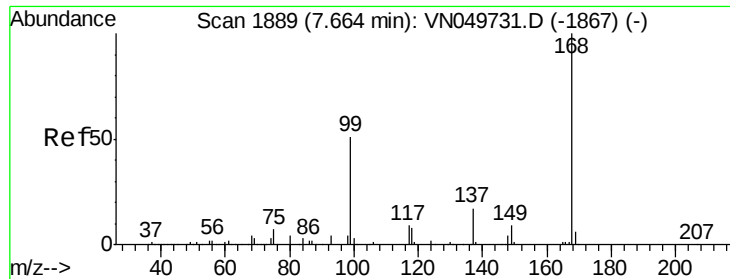
Instrument :
MSVOA_N
ClientSampleId :
FK-GF-03-005-A

Manual Integrations
APPROVED

MMDadoda
7/9/2018 6:00:30 PM

Quant Time: Jul 06 14:25:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049733.D

Acq: 6 Jul 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

FK-GF-03-005-A

Tot Ion:168 Resp: 1317152

Ion Ratio Lower Upper

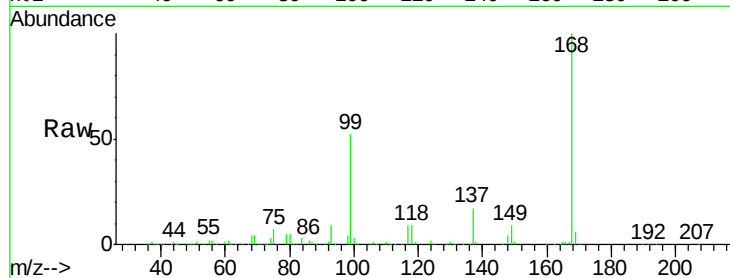
168 100

99 52.2 40.6 61.0

Manual Integrations
APPROVED

MMDadoda

7/9/2018 6:00:30 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

500000

400000

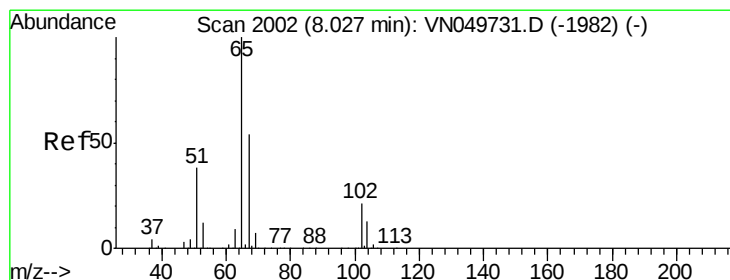
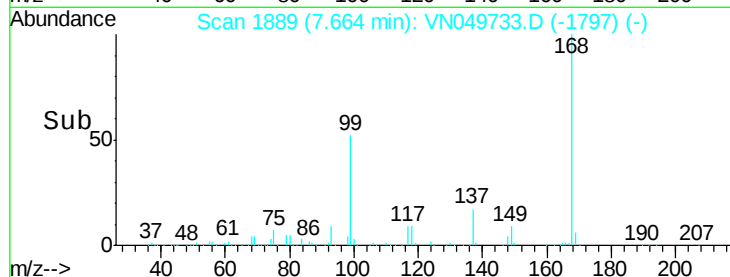
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.904 ug/l

RT: 8.02 min Scan# 2001

Delta R.T. -0.00 min

Lab File: VN049733.D

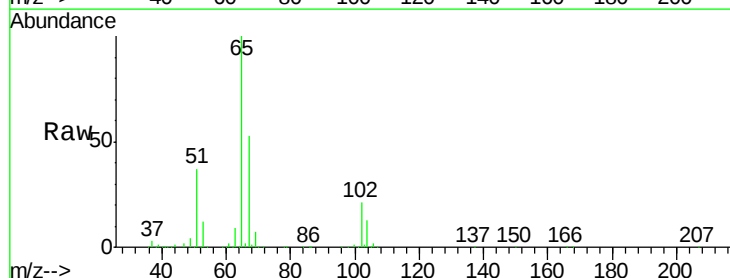
Acq: 6 Jul 2018 12:45

Tgt Ion: 65 Resp: 937617

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

400000

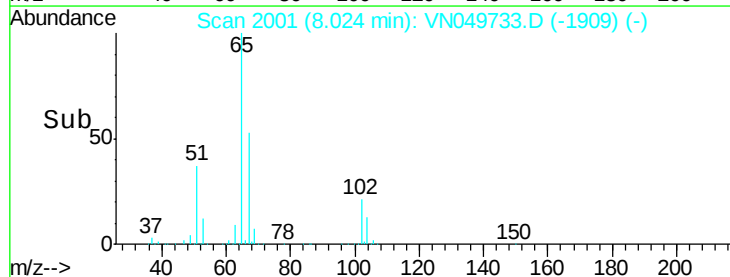
300000

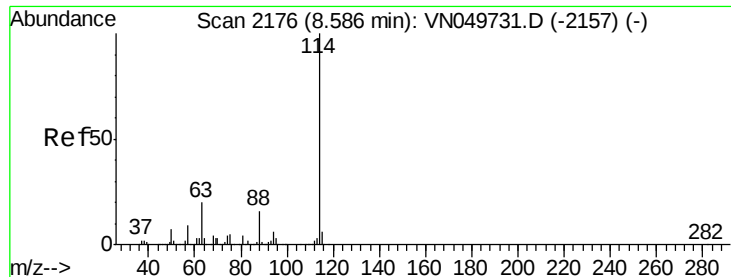
200000

100000

0

Time-->





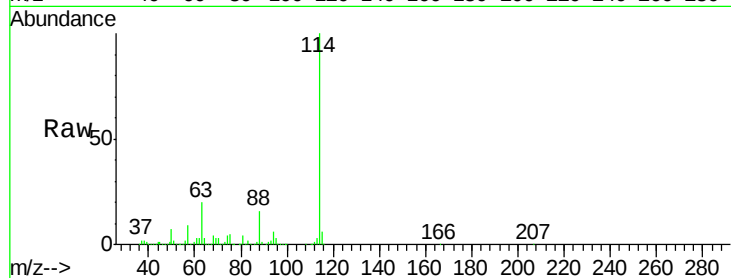
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN049733.D
Acq: 6 Jul 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
FK-GF-03-005-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.6	0.0	30.6

Manual Integrations
APPROVED

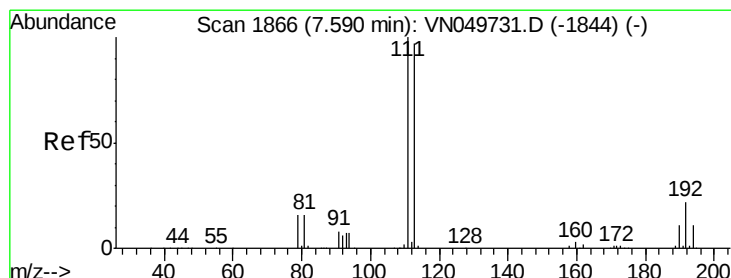
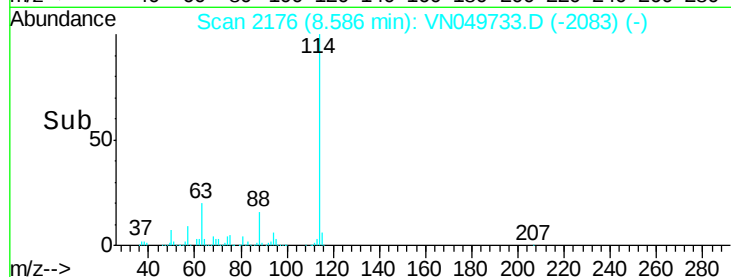
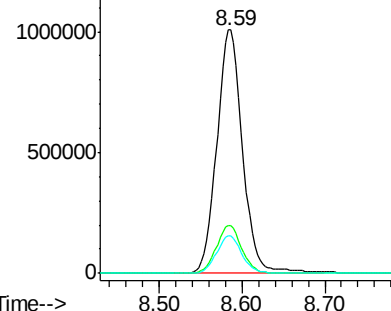
MMDadoda
7/9/2018 6:00:30 PM



Abundance Ion 113.90 (113.60 to 114.60): V

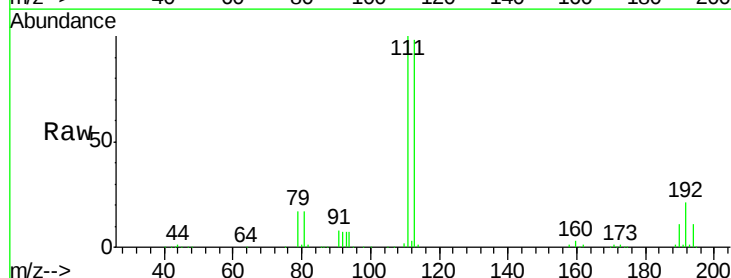
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 46.271 ug/l
RT: 7.59 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN049733.D
Acq: 6 Jul 2018 12:45

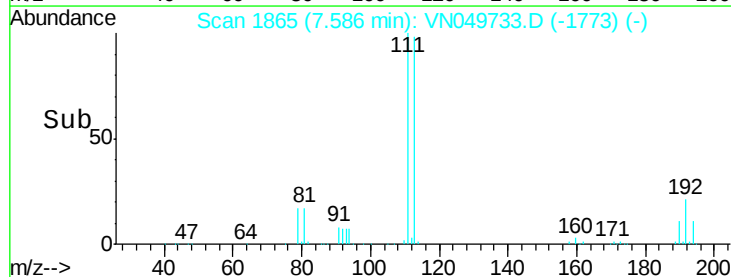
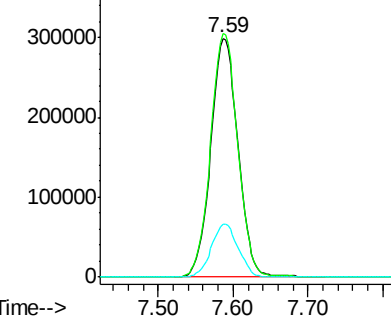
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	22.1	17.8	26.6

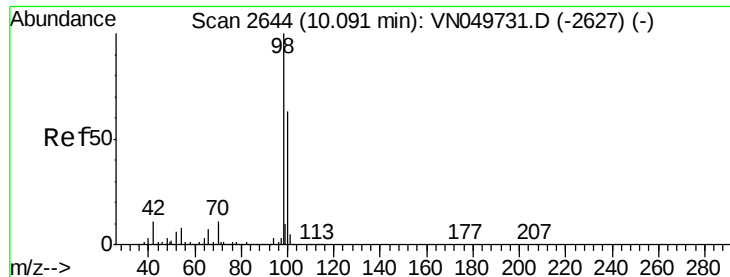


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





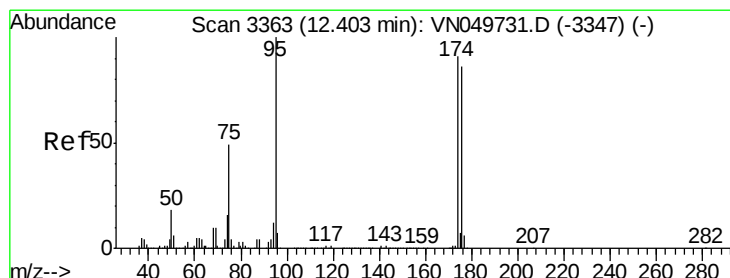
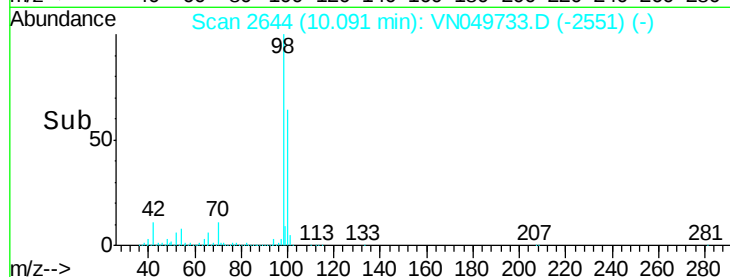
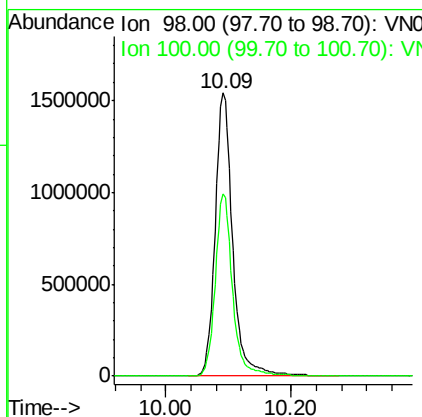
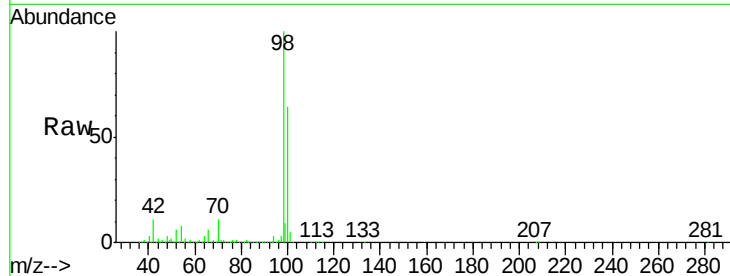
#50
Toluene-d8
Concen: 46.906 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049733.D
Acq: 6 Jul 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
FK-GF-03-005-A

Tot Ion: 98 Resp: 2987134
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

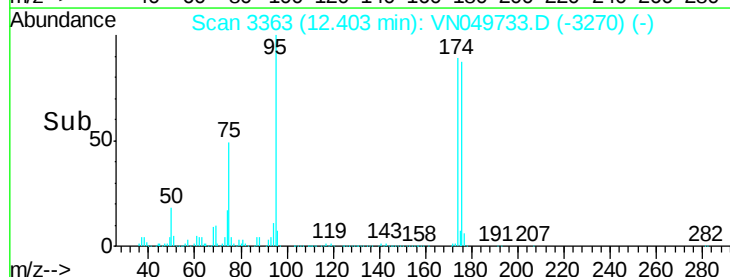
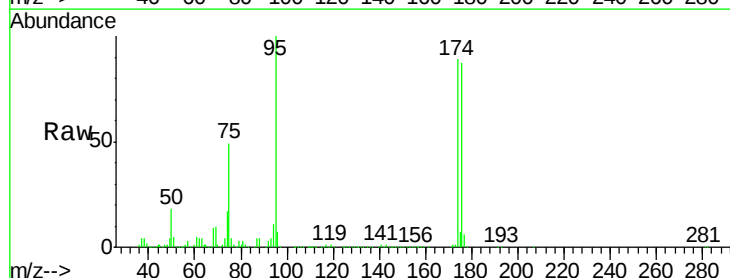
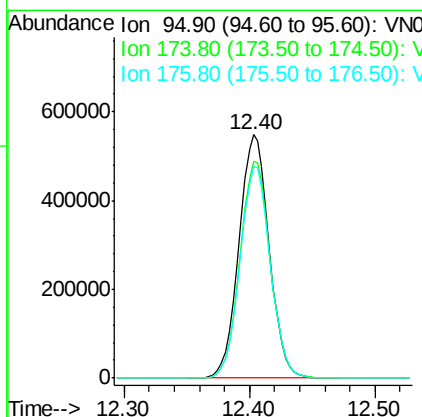
Manual Integrations
APPROVED

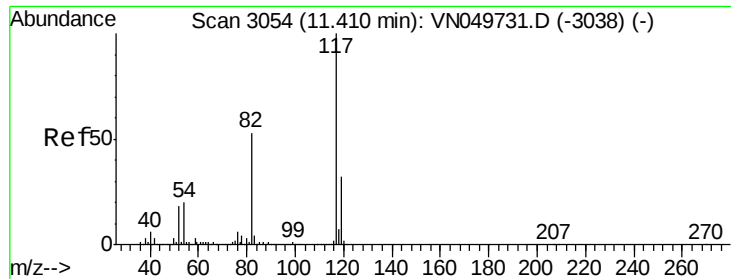
MMDadoda
7/9/2018 6:00:30 PM



#62
4-Bromofluorobenzene
Concen: 41.994 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049733.D
Acq: 6 Jul 2018 12:45

Tgt Ion: 95 Resp: 913042
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.6
176 87.6 0.0 174.0





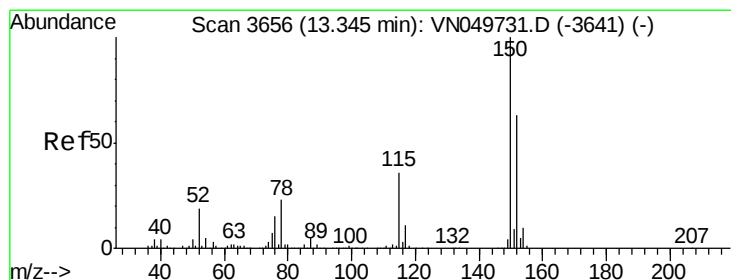
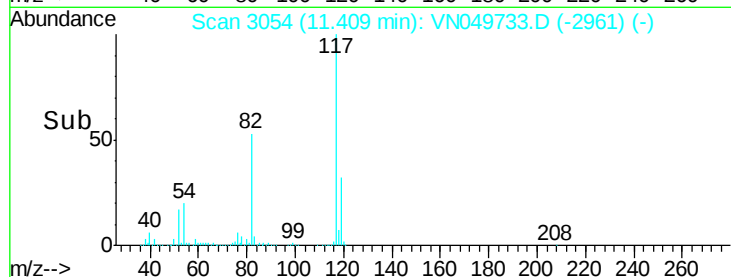
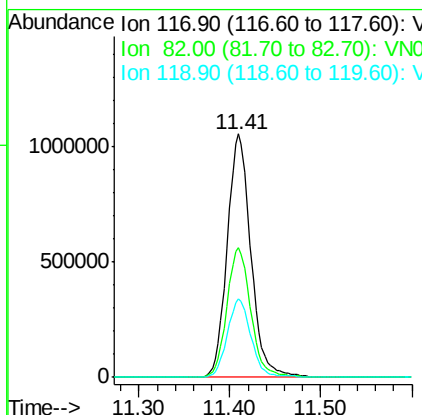
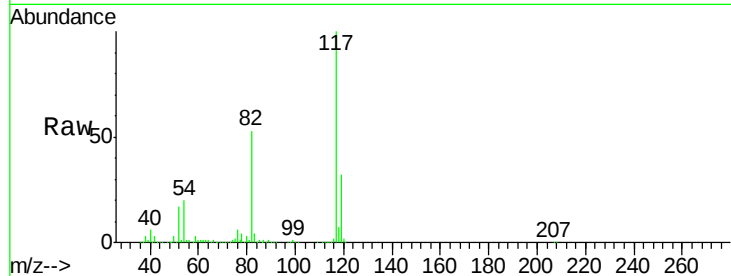
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049733.D
Acq: 6 Jul 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
FK-GF-03-005-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.9	62.9
119	32.1	25.4	38.2

Manual Integrations
APPROVED

MMDadoda
7/9/2018 6:00:30 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049733.D
Acq: 6 Jul 2018 12:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.1	84.2
150	156.8	0.0	347.6

