

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040120\
 Data File : VX015467.D
 Acq On : 01 Apr 2020 15:35
 Operator : JC/SP
 Sample : L2097-17
 Misc : 1.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40524

Quant Time: Apr 02 12:02:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

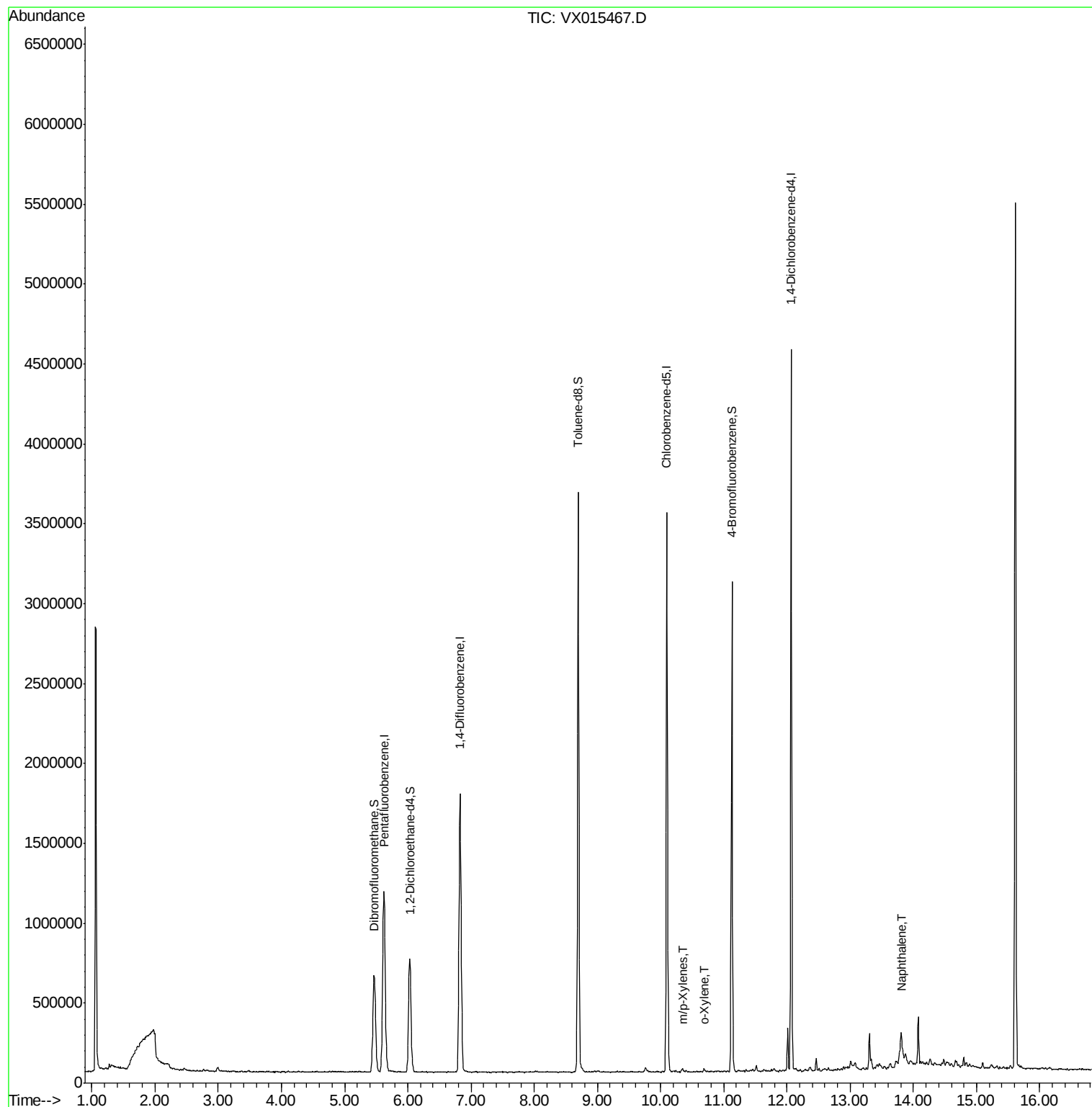
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	1100802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1779373	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	1665220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	903963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	718125	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
35) Dibromofluoromethane	5.47	113	541054	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	8.70	98	2116129	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.13	95	910549	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
Target Compounds						
68) m/p-Xylenes	10.35	106	6745	0.308	ug/l	90
69) o-Xylene	10.68	106	5192	0.240	ug/l	100
95) Naphthalene	13.82	128	19535	0.293	ug/l #	88

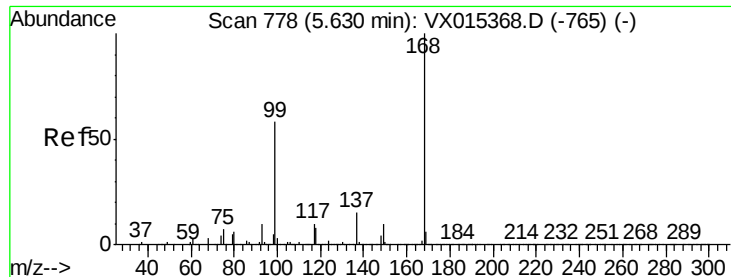
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040120\
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 777

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

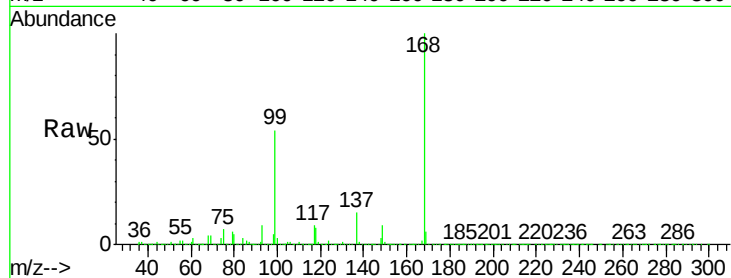
40524

Tot Ion:168 Resp: 1100802

Ion Ratio Lower Upper

168 100

99 54.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

400000

300000

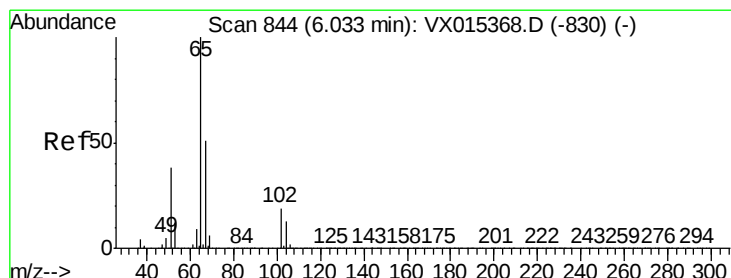
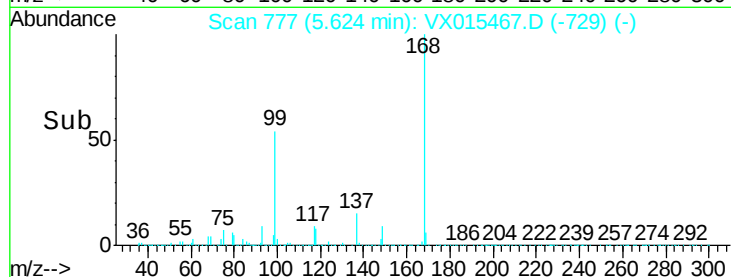
200000

100000

0

5.50 5.60 5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.254 ug/l

RT: 6.03 min Scan# 843

Delta R.T. -0.01 min

Lab File: VX015467.D

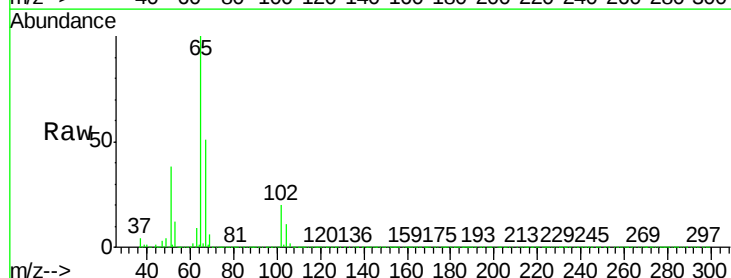
Acq: 01 Apr 2020 15:35

Tgt Ion: 65 Resp: 718125

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

300000

250000

200000

150000

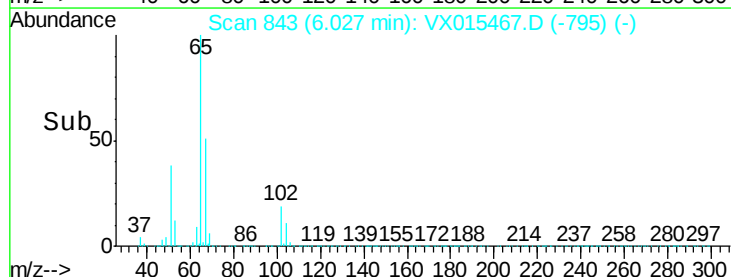
100000

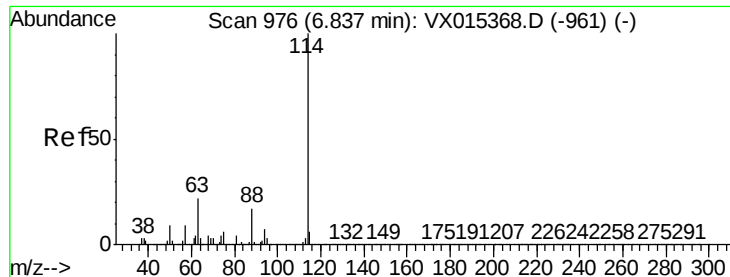
50000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 974

Delta R.T. -0.01 min

Lab File: VX015467.D

Acq: 01 Apr 2020 15:35

Instrument :

MSVOA_X

ClientSampleId :

40524

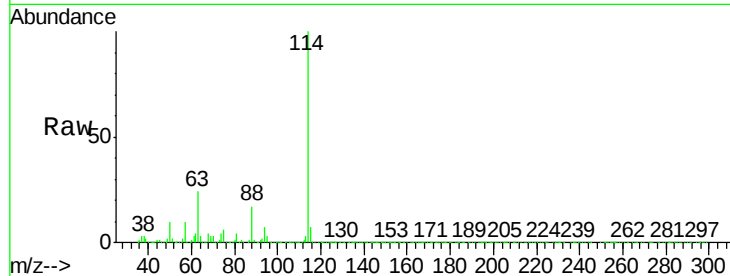
Tot Ion:114 Resp: 1779373

Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.2

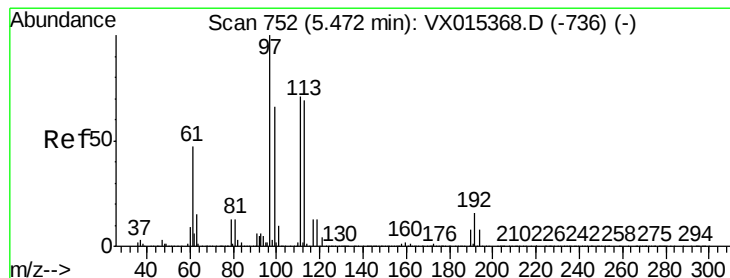
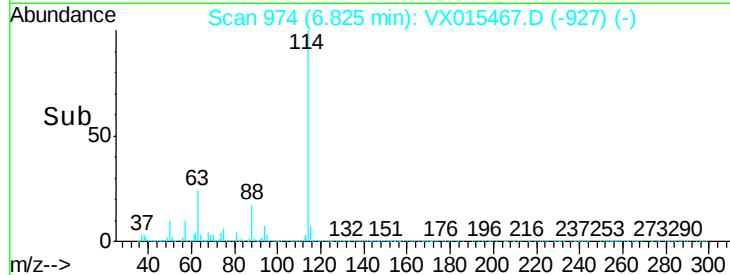
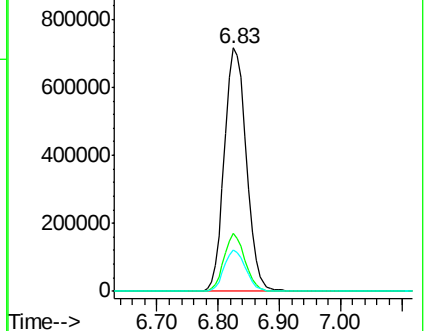
88 16.9 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.568 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015467.D

Acq: 01 Apr 2020 15:35

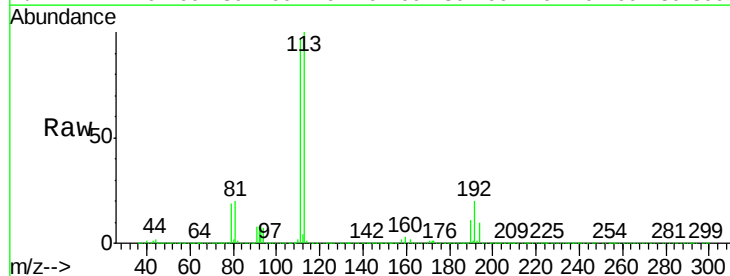
Tgt Ion:113 Resp: 541054

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

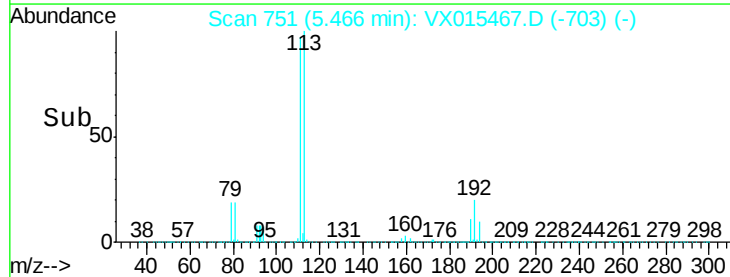
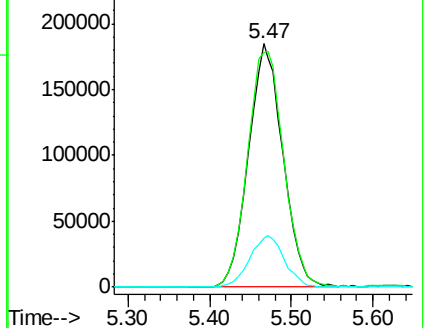
192 21.2 17.8 26.6

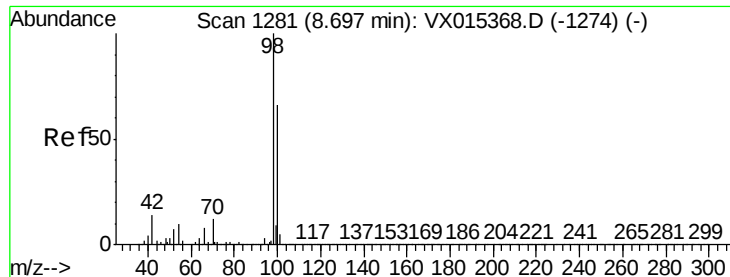


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.532 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015467.D

Acq: 01 Apr 2020 15:35

Instrument :

MSVOA_X

ClientSampleId :

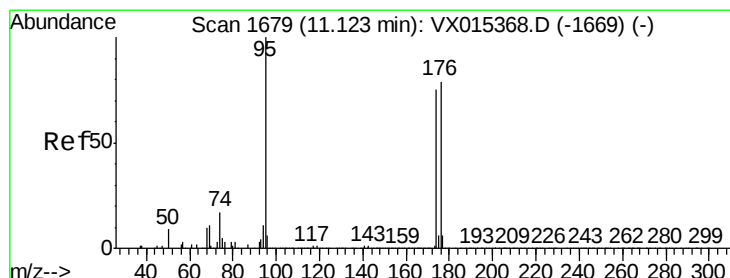
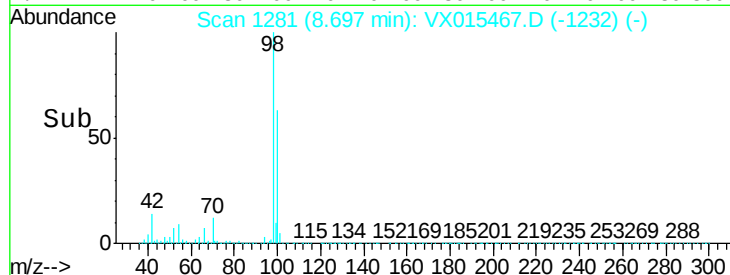
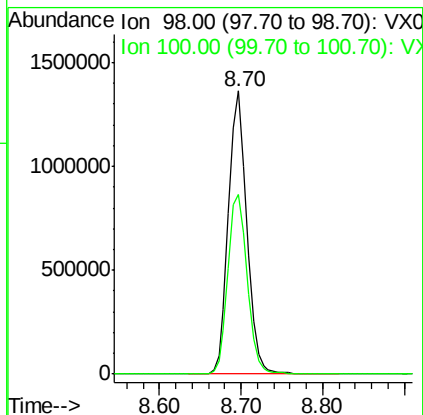
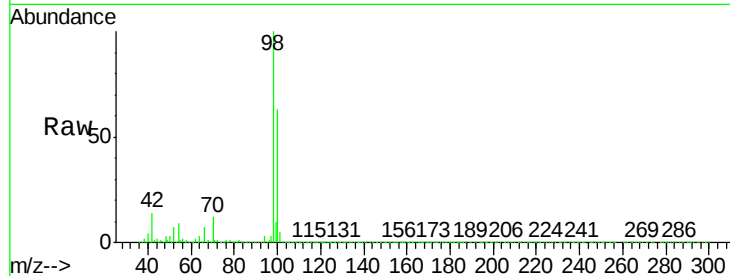
40524

Tot Ion: 98 Resp: 2116129

Ion Ratio Lower Upper

98 100

100 66.6 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.502 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.01 min

Lab File: VX015467.D

Acq: 01 Apr 2020 15:35

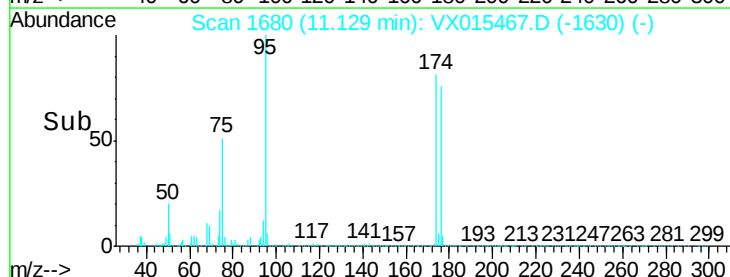
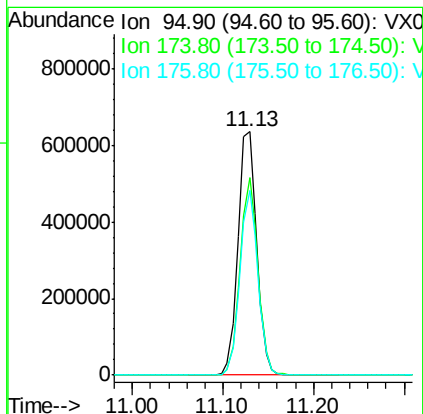
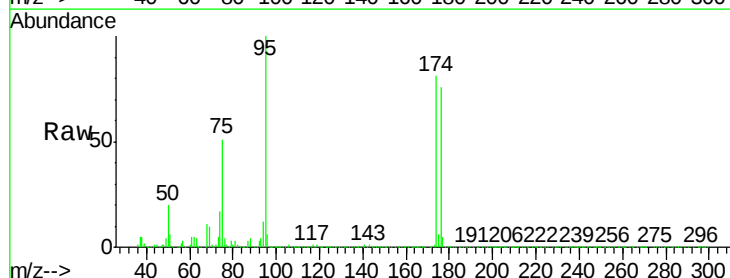
Tgt Ion: 95 Resp: 910549

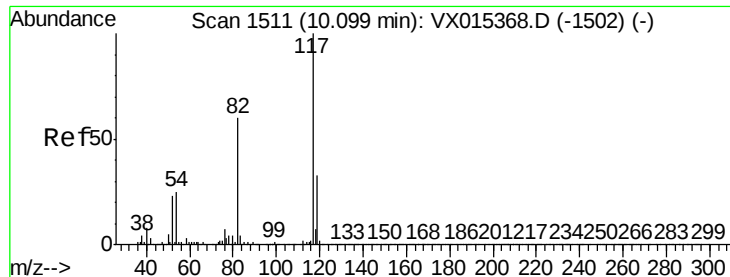
Ion Ratio Lower Upper

95 100

174 77.5 0.0 158.6

176 72.7 0.0 159.0

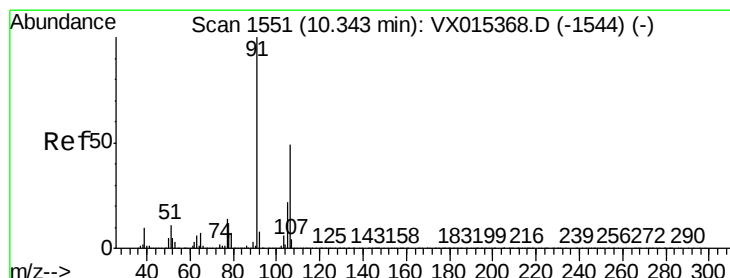
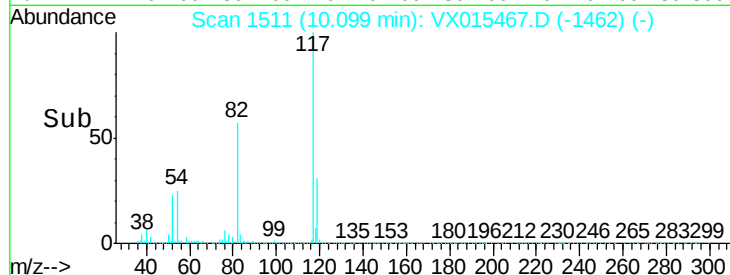
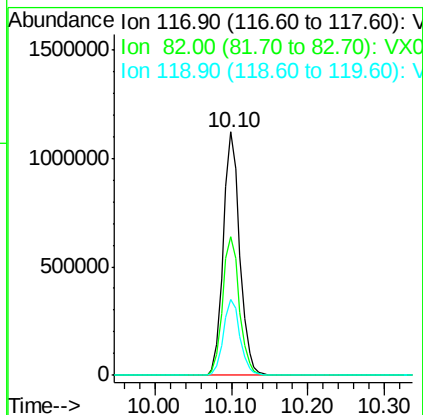
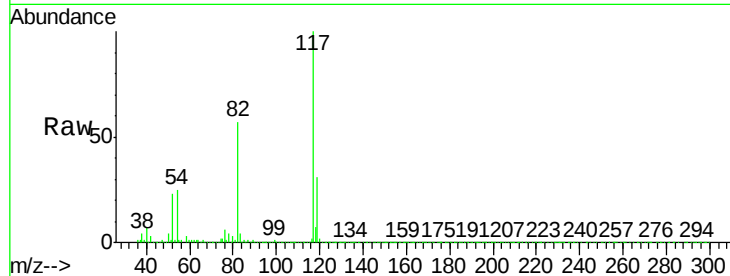




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015467.D
Acq: 01 Apr 2020 15:35

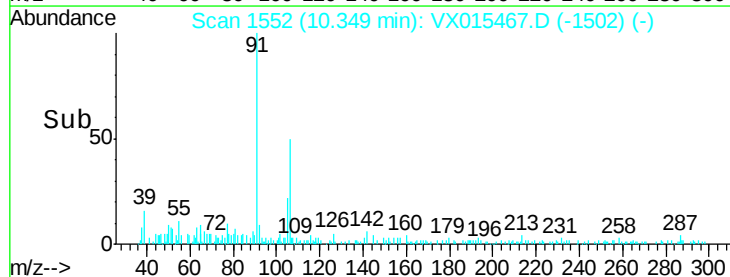
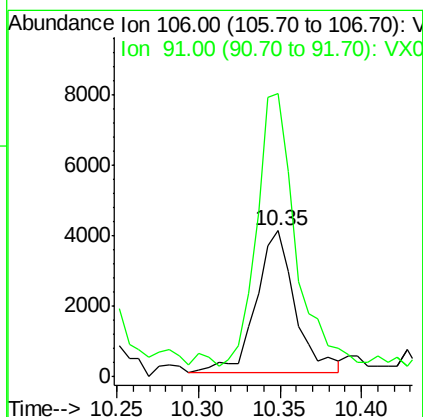
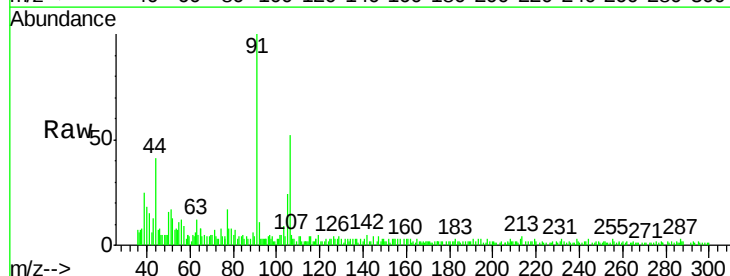
Instrument :
MSVOA_X
ClientSampleId :
40524

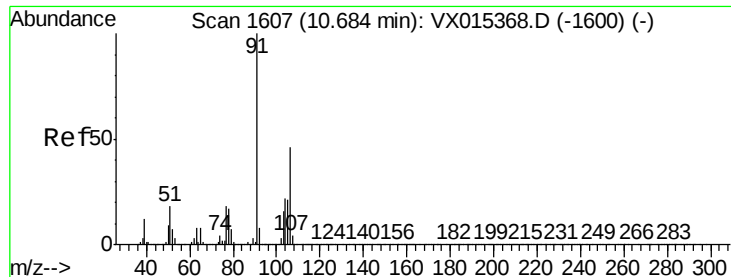
Tot Ion:117 Resp: 1665220
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.8
119 31.1 26.8 40.2



#68
m/p-Xylenes
Concen: 0.308 ug/l
RT: 10.35 min Scan# 1552
Delta R.T. 0.01 min
Lab File: VX015467.D
Acq: 01 Apr 2020 15:35

Tgt Ion:106 Resp: 6745
Ion Ratio Lower Upper
106 100
91 188.4 163.4 245.0

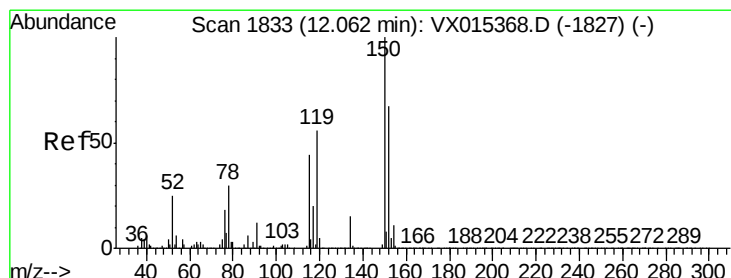
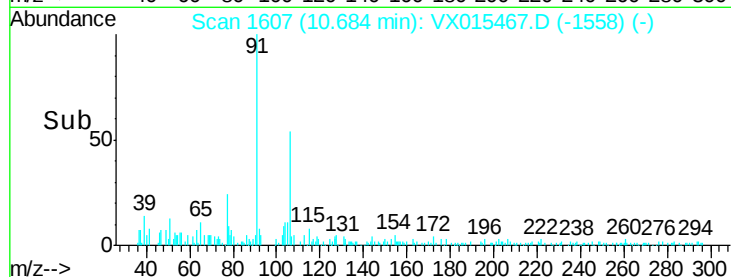
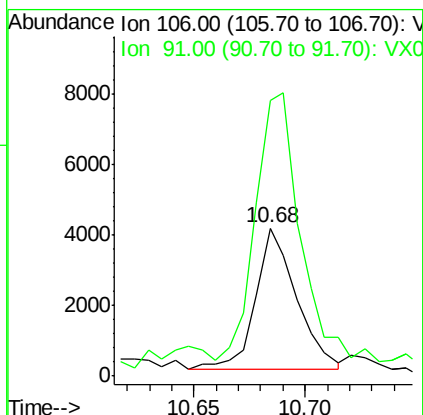
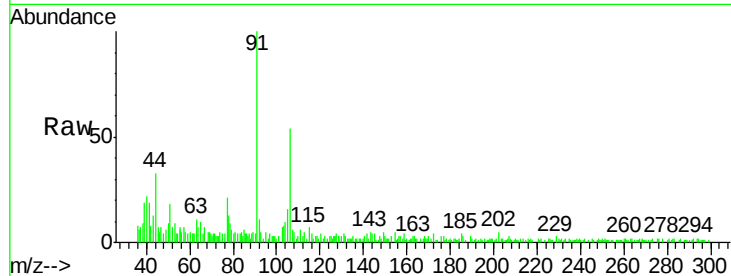




#69
o-Xylene
Concen: 0.240 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015467.D
Acq: 01 Apr 2020 15:35

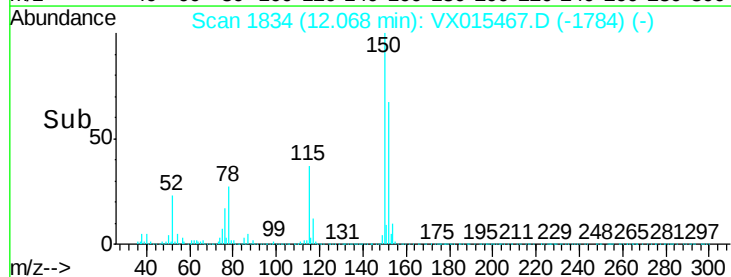
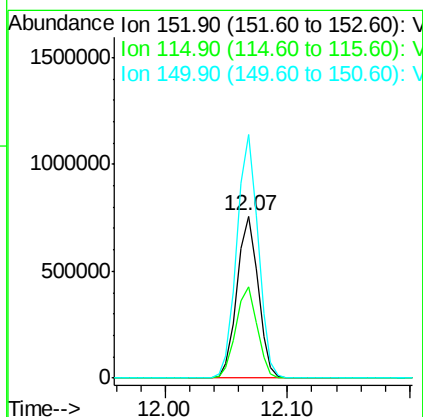
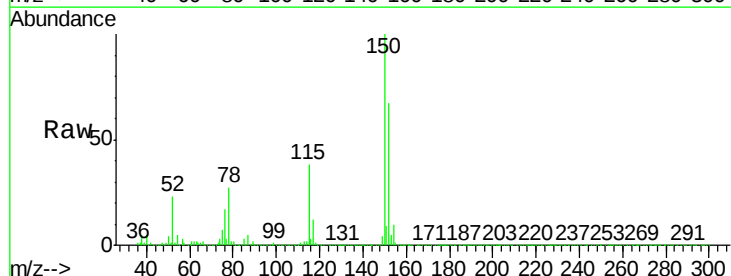
Instrument :
MSVOA_X
ClientSampled :
40524

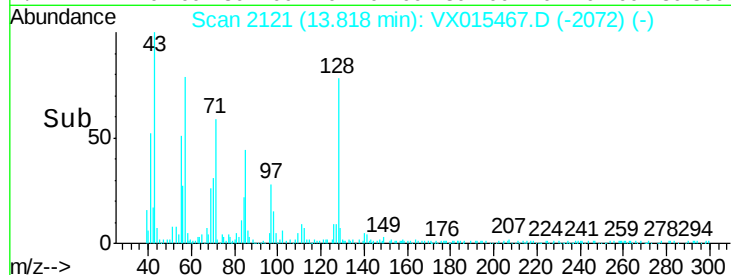
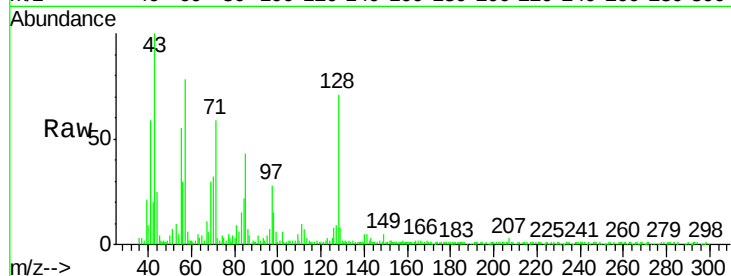
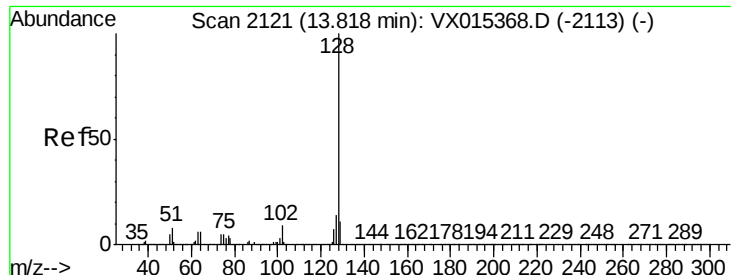
Tot Ion:106 Resp: 5192
Ion Ratio Lower Upper
106 100
91 214.7 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015467.D
Acq: 01 Apr 2020 15:35

Tgt Ion:152 Resp: 903963
Ion Ratio Lower Upper
152 100
115 57.0 39.0 116.9
150 151.0 0.0 340.8





#95
Naphthalene
Concen: 0.293 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015467.D
Acq: 01 Apr 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
40524

Tot Ion	Ratio	Lower	Upper
128	100		
127	18.9	10.6	15.8#
129	14.1	8.8	13.2#

