

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005488.D
 Acq On : 22 Oct 2018 23:13
 Operator : JC/MD
 Sample : J5604-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

Quant Time: Oct 23 03:31:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

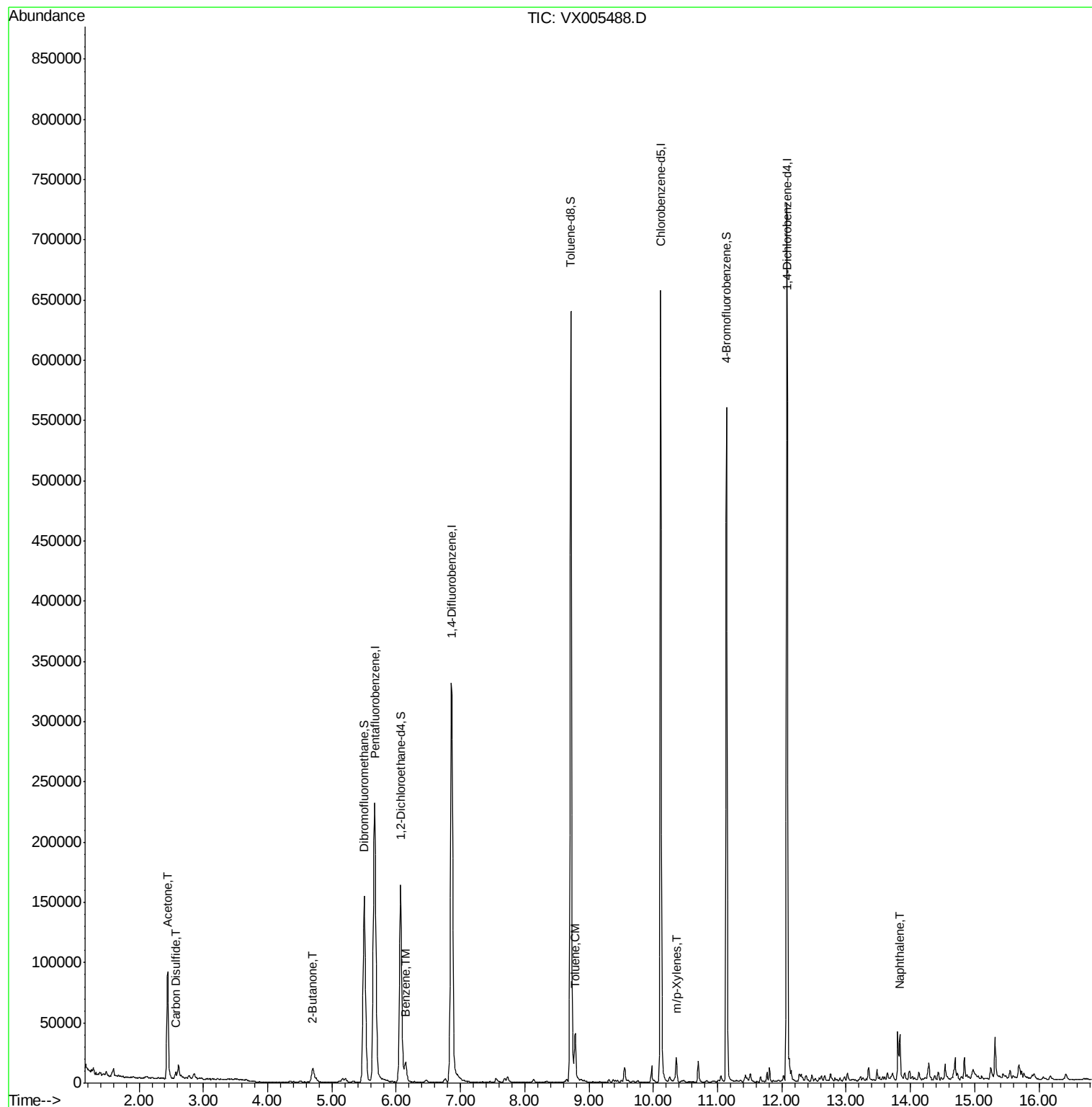
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	303463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	154931	59.36	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	118.72%	
35) Dibromofluoromethane	5.50	113	124961	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
50) Toluene-d8	8.72	98	402939	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.14	95	136753	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds						
16) Acetone	2.45	43	96613	64.024	ug/l	94
17) Carbon Disulfide	2.57	76	6948	1.114	ug/l	100
25) 2-Butanone	4.70	43	21269	9.633	ug/l	93
40) Benzene	6.15	78	18900	1.846	ug/l	95
52) Toluene	8.79	92	12761	2.278	ug/l	92
68) m/p-Xylenes	10.36	106	4594	1.128	ug/l	95
95) Naphthalene	13.83	128	20999	2.023	ug/l	95

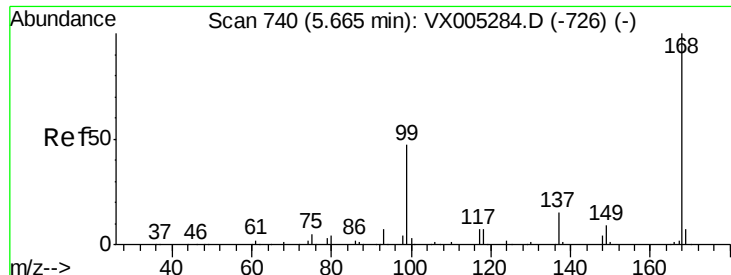
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

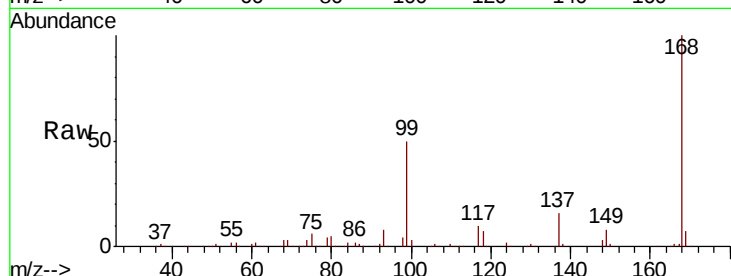
MS-VB-25868-BOX-1

Tot Ion:168 Resp: 235158

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

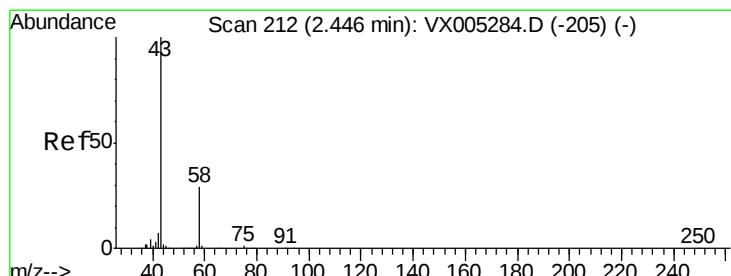
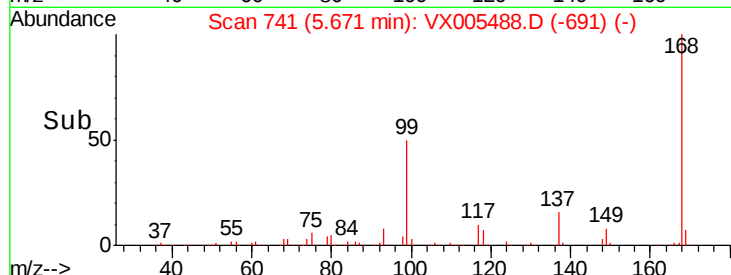
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 64.024 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005488.D

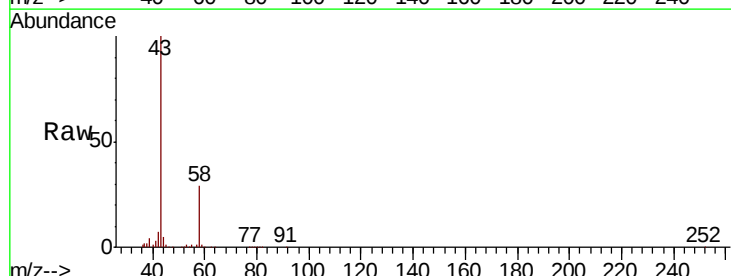
Acq: 22 Oct 2018 23:13

Tgt Ion: 43 Resp: 96613

Ion Ratio Lower Upper

43 100

58 29.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

60000

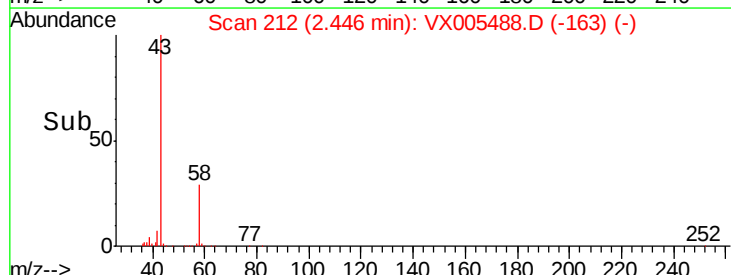
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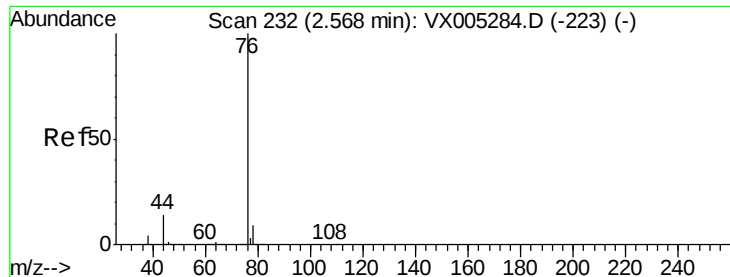
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Time-->

2.40 2.50 2.60

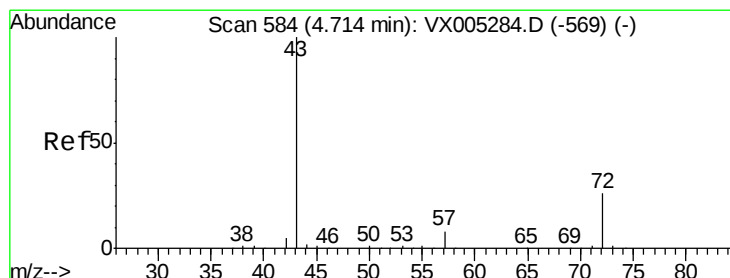
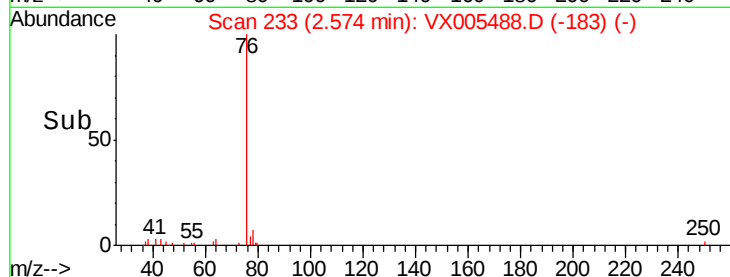
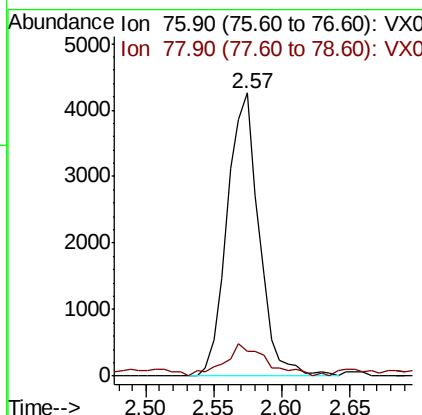
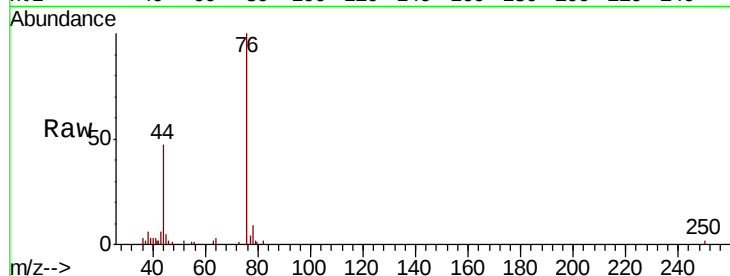




#17
Carbon Disulfide
Concen: 1.114 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

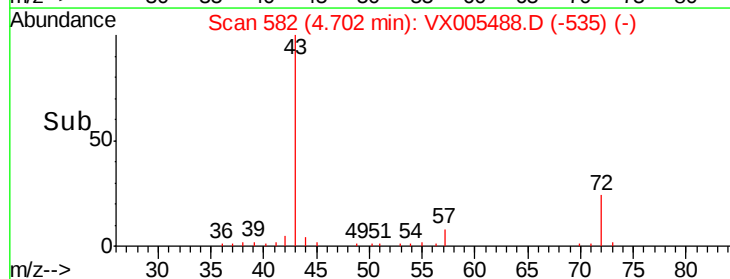
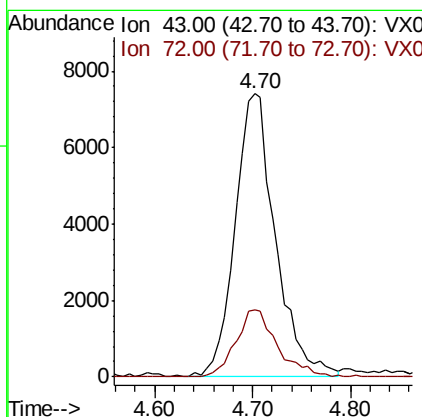
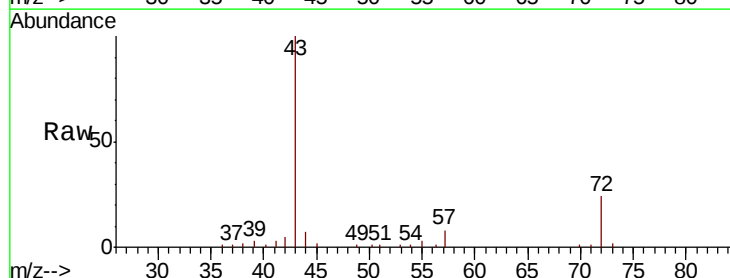
Instrument :
MSVOA_X
ClientSampleId :
MS-VB-25868-BOX-1

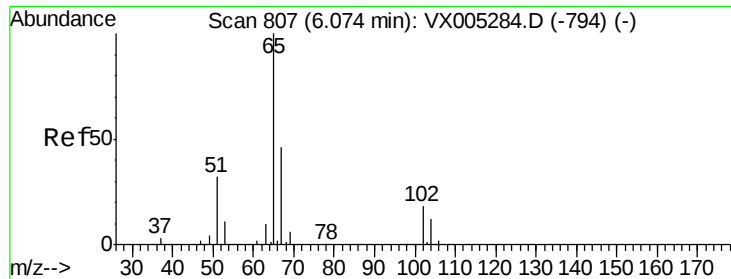
Tot Ion: 76 Resp: 6948
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#25
2-Butanone
Concen: 9.633 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion: 43 Resp: 21269
Ion Ratio Lower Upper
43 100
72 23.9 22.0 33.0

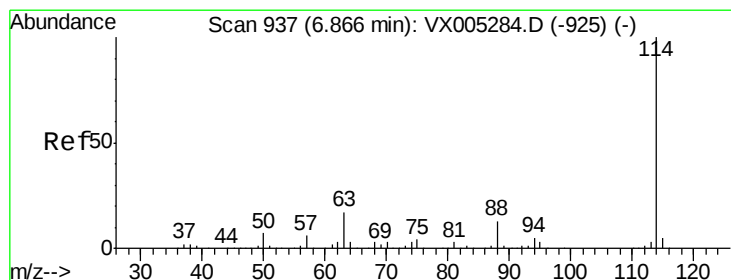
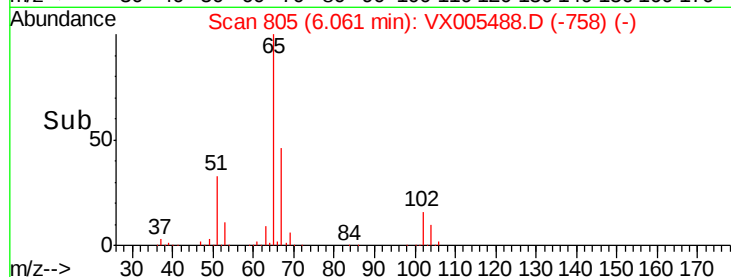
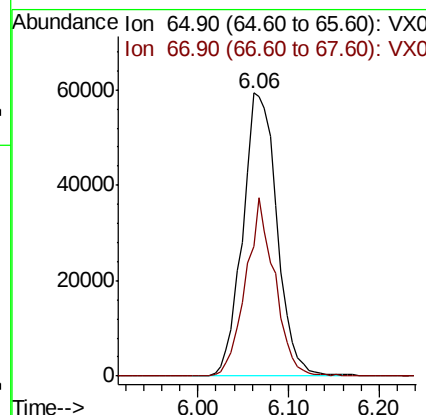
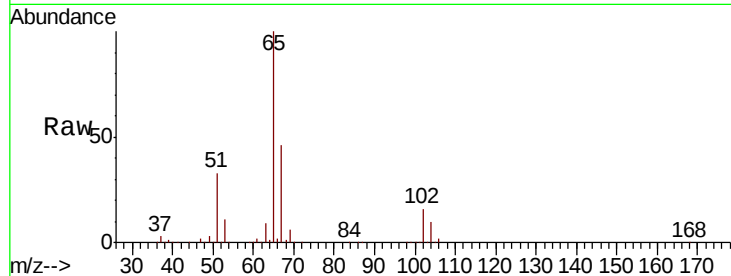




#33
 1,2-Dichloroethane-d4
 Concen: 59.363 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

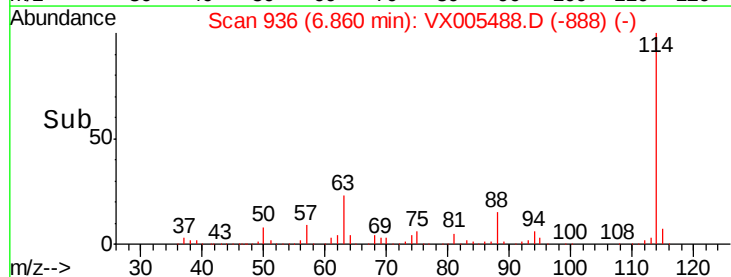
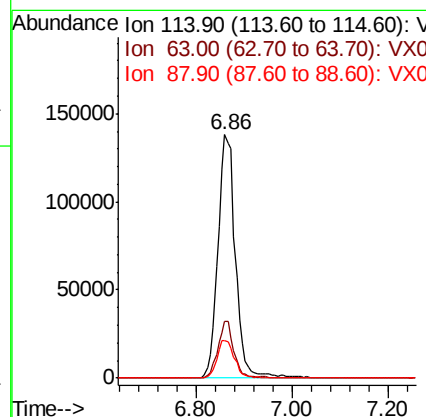
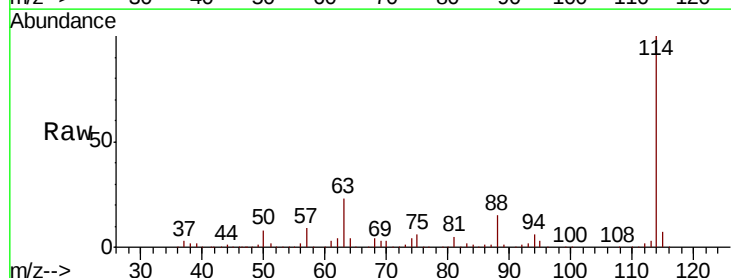
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

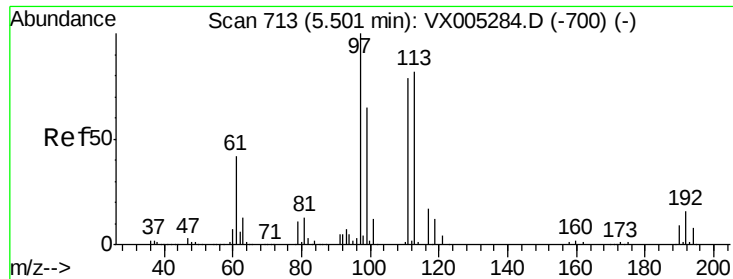
Tot Ion: 65 Resp: 154931
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

Tgt Ion: 114 Resp: 352374
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 39.0
 88 15.5 0.0 30.4

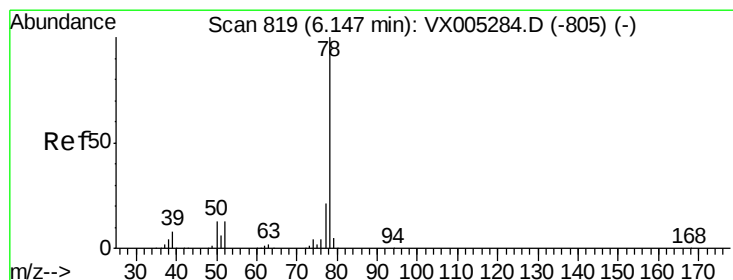
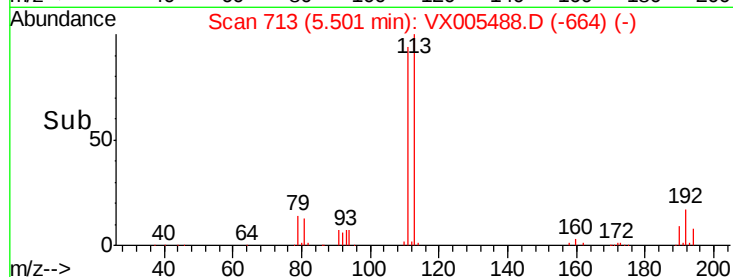
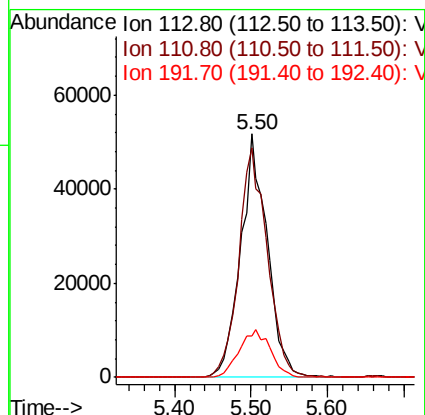
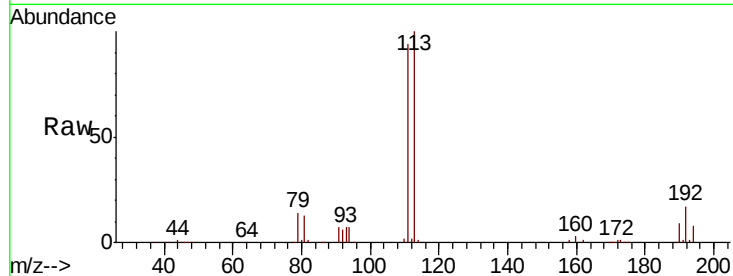




#35
 Dibromofluoromethane
 Concen: 53.543 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

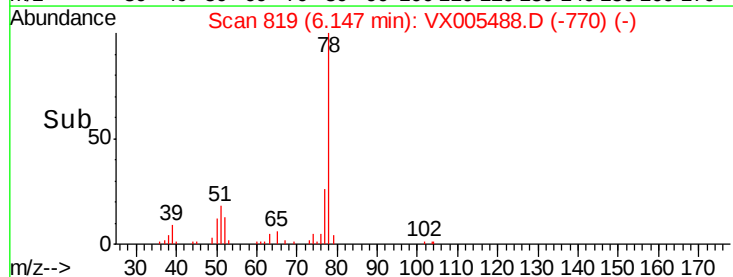
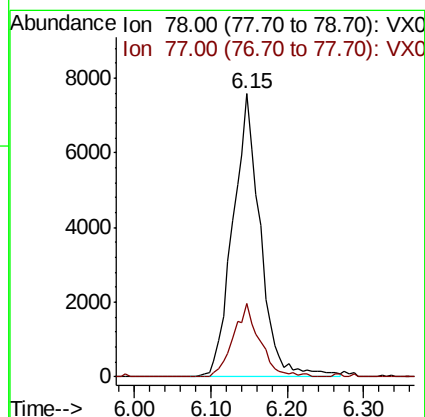
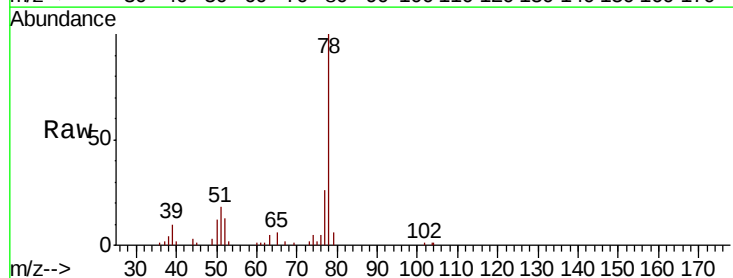
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-VB-25868-BOX-1

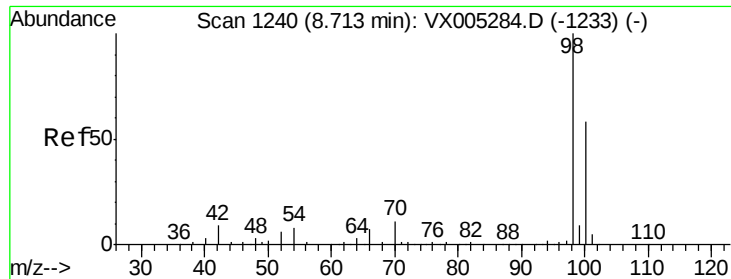
Tot Ion:113 Resp: 124961
 Ion Ratio Lower Upper
 113 100
 111 100.4 82.4 123.6
 192 23.1 19.4 29.2



#40
 Benzene
 Concen: 1.846 ug/l
 RT: 6.15 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: VX005488.D
 Acq: 22 Oct 2018 23:13

Tgt Ion: 78 Resp: 18900
 Ion Ratio Lower Upper
 78 100
 77 25.9 19.0 28.4

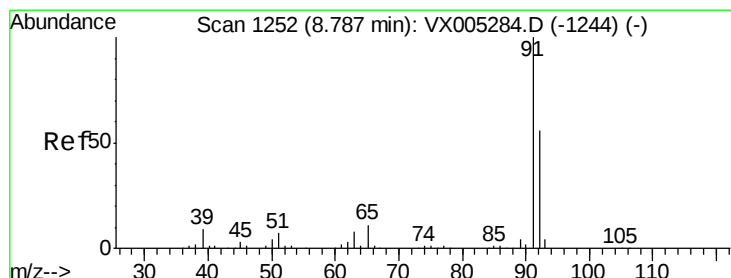
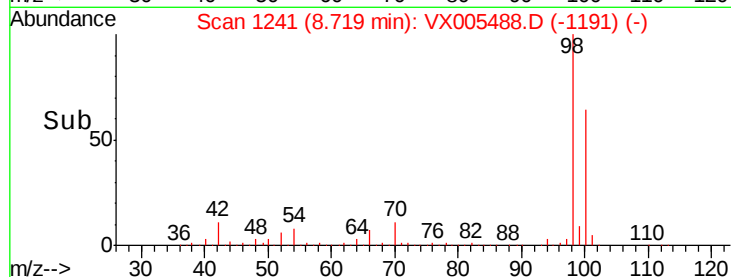
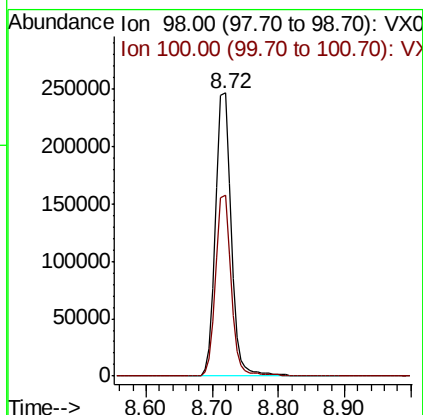
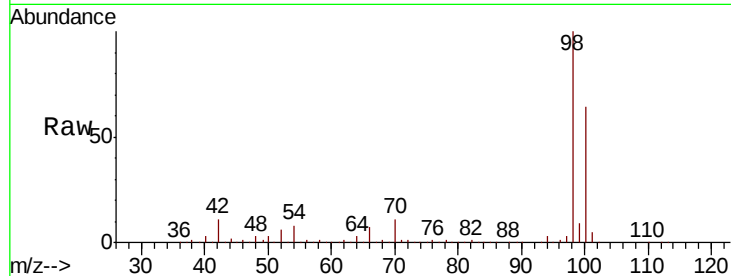




#50
Toluene-d8
Concen: 50.290 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

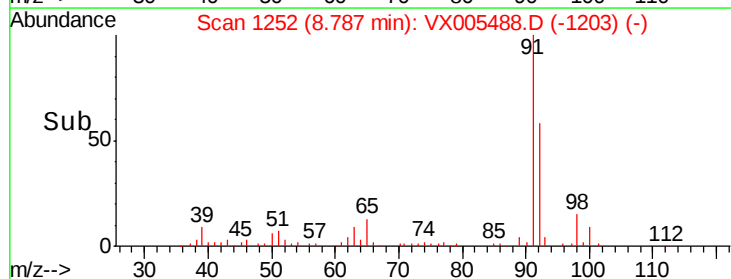
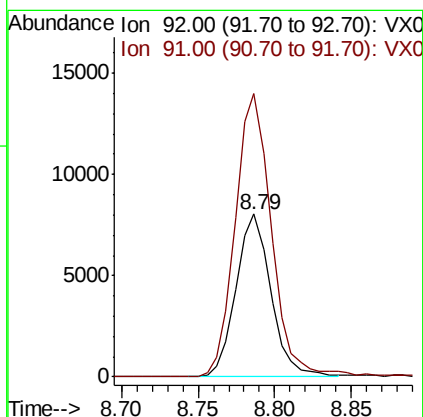
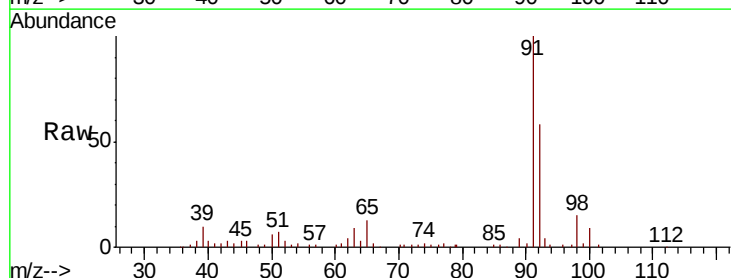
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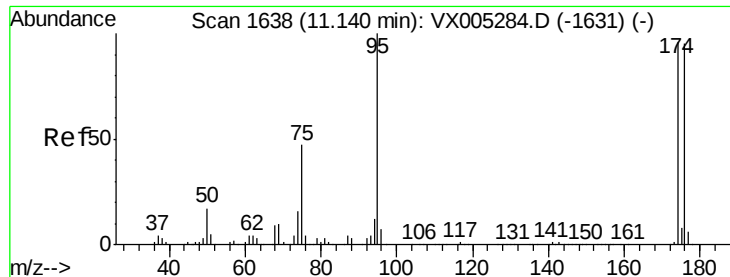
Tot Ion: 98 Resp: 402939
Ion Ratio Lower Upper
98 100
100 63.4 52.9 79.3



#52
Toluene
Concen: 2.278 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion: 92 Resp: 12761
Ion Ratio Lower Upper
92 100
91 181.7 136.4 204.6

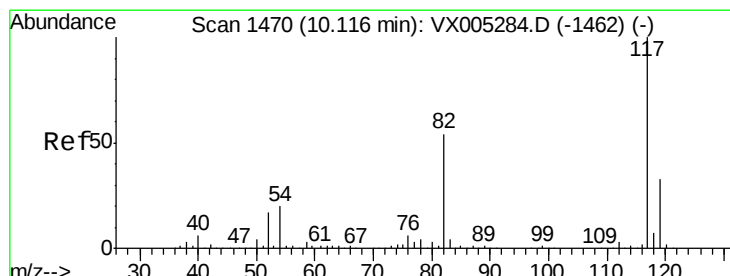
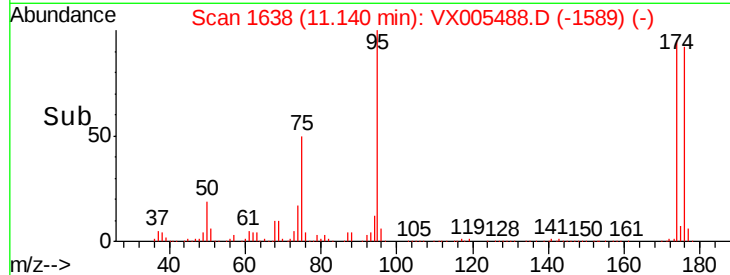
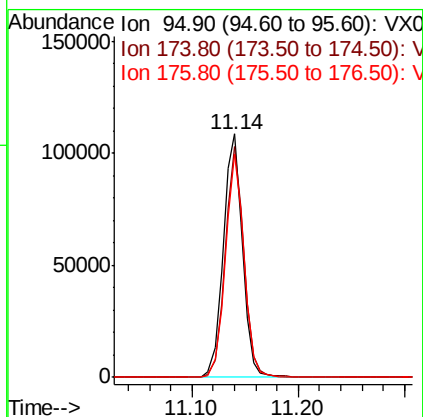
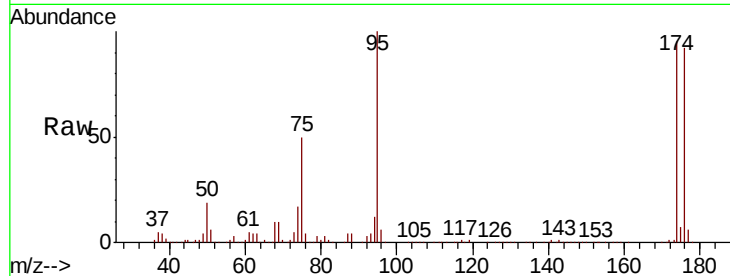




#62
4-Bromofluorobenzene
Concen: 45.434 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

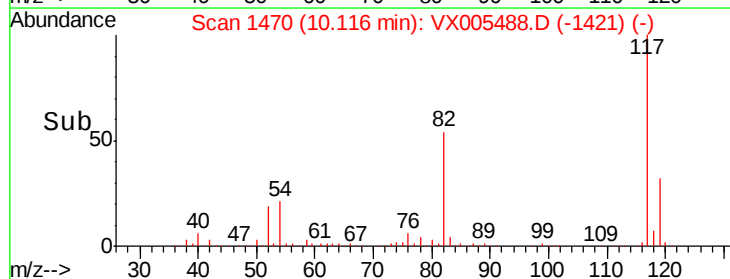
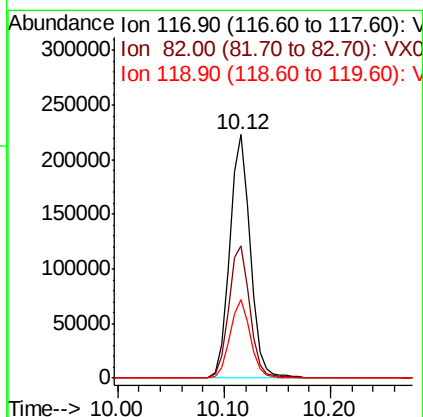
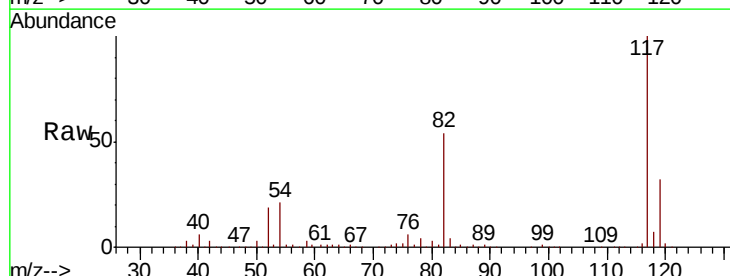
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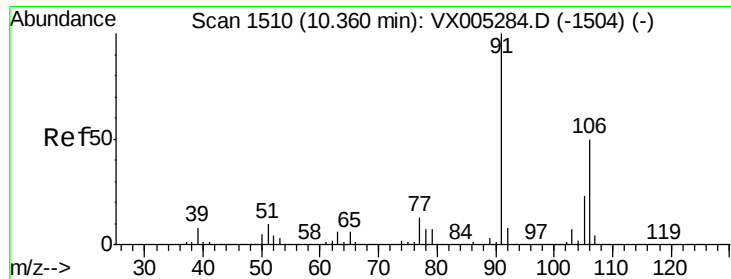
Tot Ion: 95 Resp: 136753
Ion Ratio Lower Upper
95 100
174 92.6 0.0 185.2
176 89.4 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion: 117 Resp: 303463
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 32.2 29.3 43.9

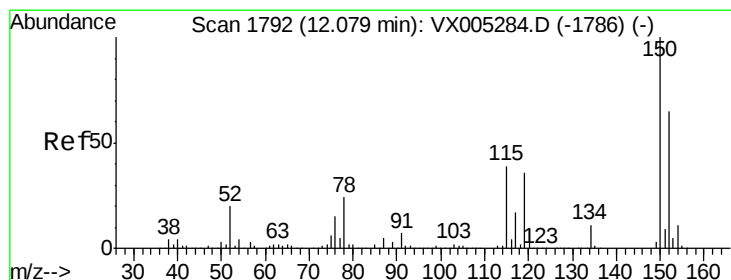
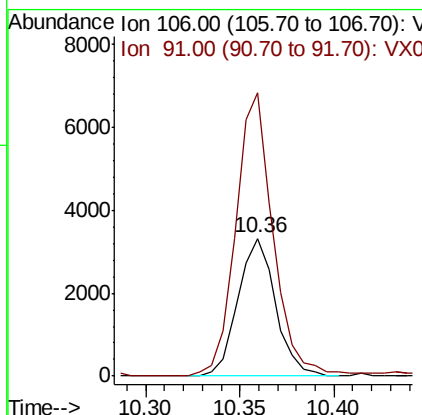
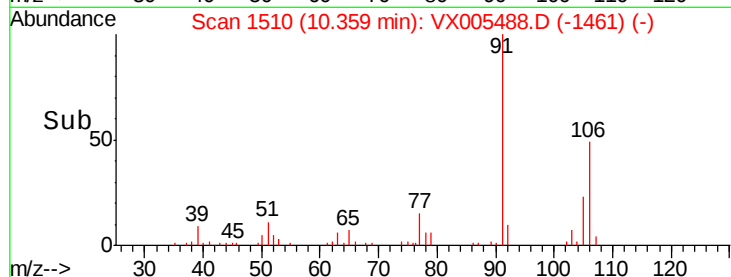
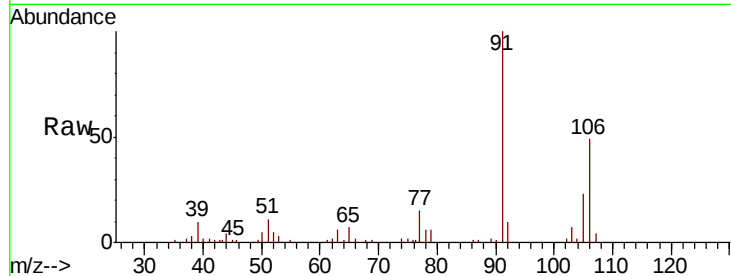




#68
m/p-Xvlenes
Concen: 1.128 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

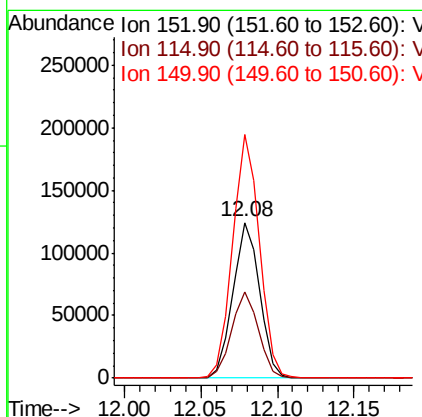
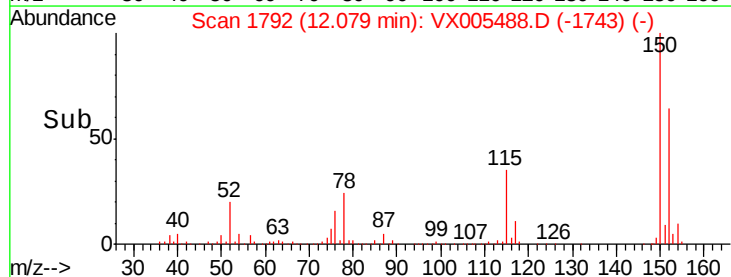
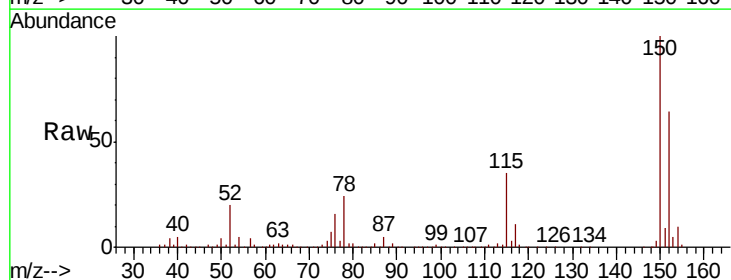
Instrument :
MSVOA_X
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MS-VB-25868-BOX-1

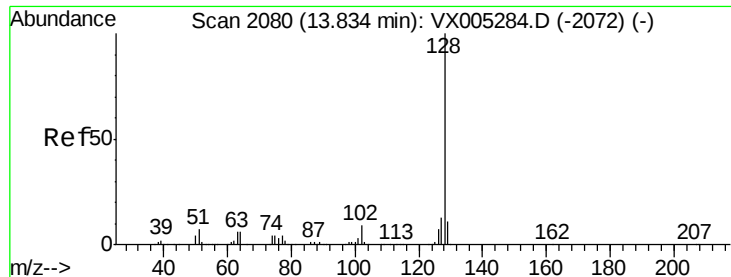
Tot Ion:106 Resp: 4594
Ion Ratio Lower Upper
106 100
91 204.2 157.1 235.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005488.D
Acq: 22 Oct 2018 23:13

Tgt Ion:152 Resp: 150547
Ion Ratio Lower Upper
152 100
115 56.3 39.0 117.0
150 156.2 0.0 351.0





#95

Naphthalene

Concen: 2.023 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005488.D

Acq: 22 Oct 2018 23:13

Instrument :

MSVOA_X

ClientSampleId :

MS-VB-25868-BOX-1

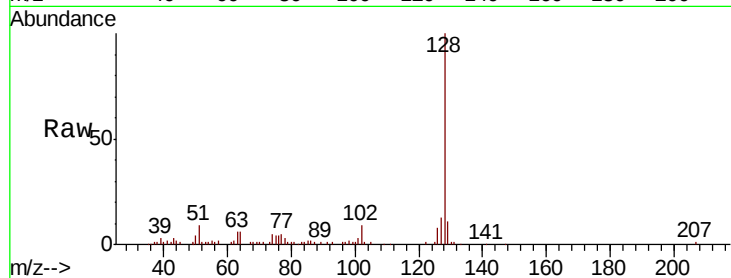
Tot Ion:128 Resp: 20999

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.2

129 12.5 8.6 12.8



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

