

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001485.D
 Acq On : 08 May 2018 00:40
 Operator : JC/MD
 Sample : J2680-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-B

Quant Time: May 08 07:40:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	302517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	164744	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	168928	46.72	ug/l	0.00
Spiked Amount			Recovery	=	93.44%	
35) Dibromofluoromethane	5.51	113	130440	43.00	ug/l	0.00
Spiked Amount			Recovery	=	86.00%	
50) Toluene-d8	8.72	98	470748	42.51	ug/l	0.00
Spiked Amount			Recovery	=	85.02%	
62) 4-Bromofluorobenzene	11.14	95	154726	36.40	ug/l	0.00
Spiked Amount			Recovery	=	72.80%	

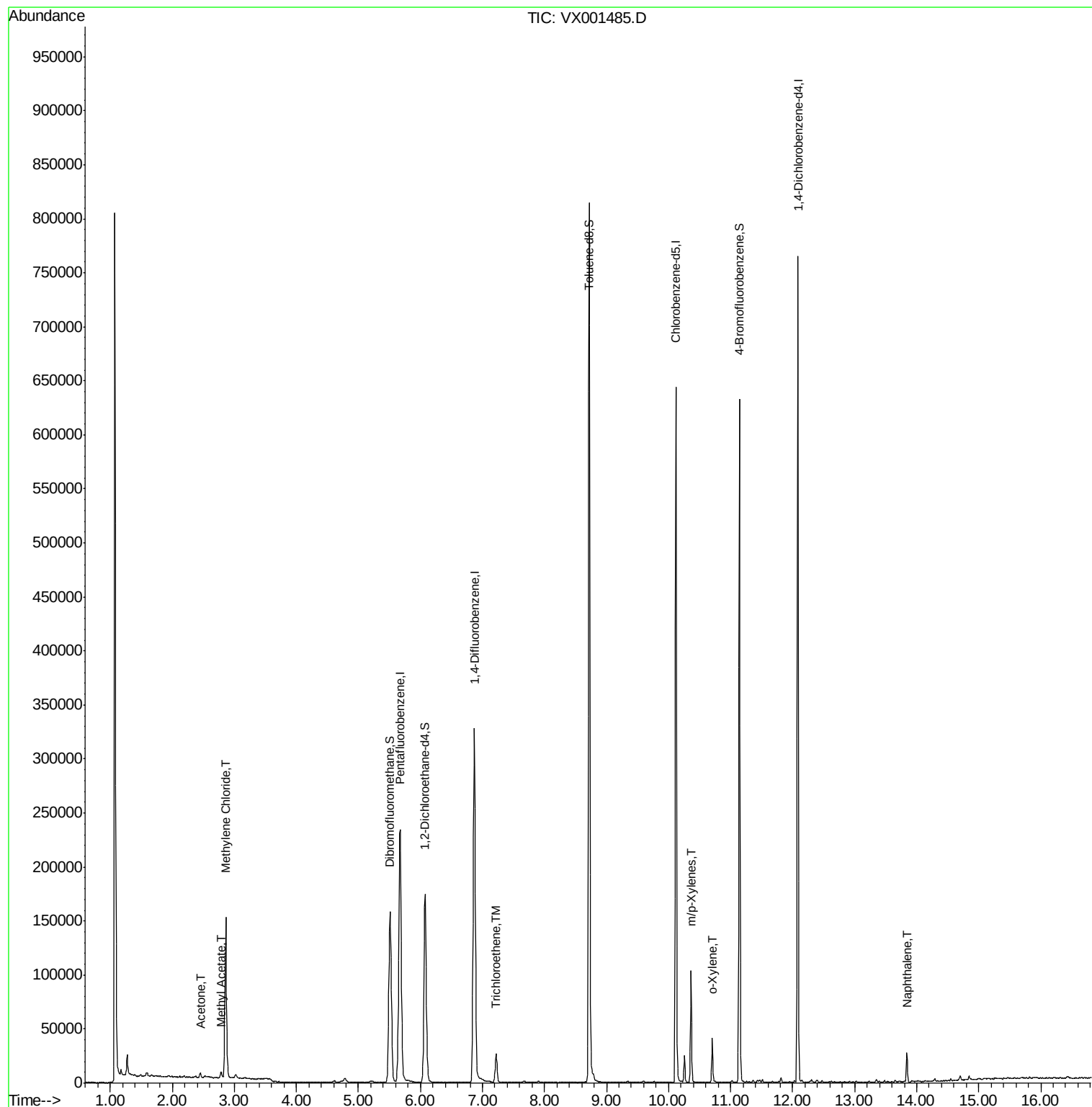
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4777	2.91	ug/l	96
18) Methyl Acetate	2.78	43	6088	1.41	ug/l	95
20) Methylene Chloride	2.86	84	67842	20.87	ug/l	97
44) Trichloroethene	7.22	130	10112	2.61	ug/l	93
68) m/p-Xylenes	10.36	106	24609	4.28	ug/l	98
69) o-Xylene	10.70	106	8895	1.59	ug/l	98
95) Naphthalene	13.84	128	16314	1.34	ug/l	98

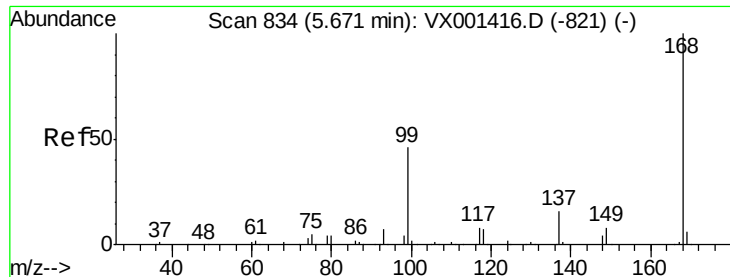
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001485.D

Acq: 08 May 2018 00:40

Instrument :

MSVOA_X

ClientSampleId :

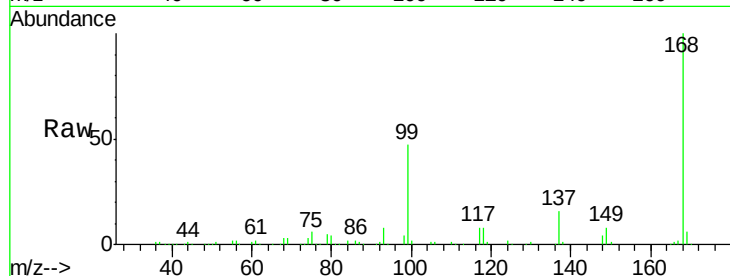
PL-02-050418-B

Tot Ion:168 Resp: 251571

Ion Ratio Lower Upper

168 100

99 46.9 36.6 54.8

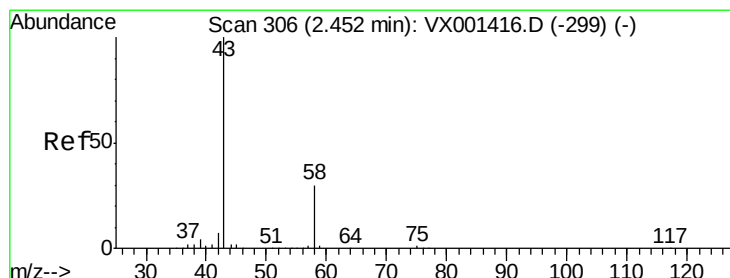
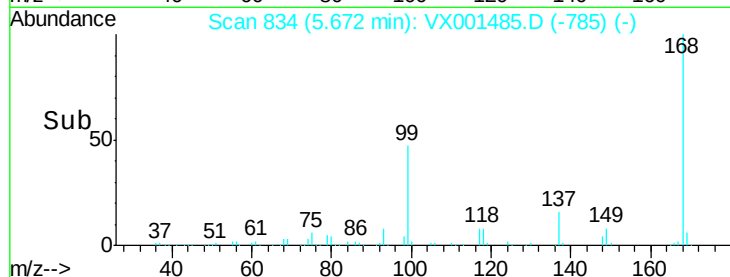


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#16

Acetone

Concen: 2.91 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001485.D

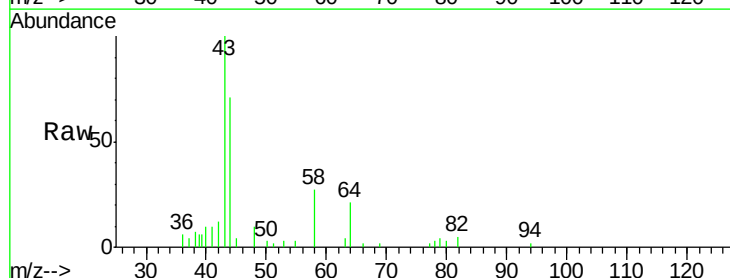
Acq: 08 May 2018 00:40

Tgt Ion: 43 Resp: 4777

Ion Ratio Lower Upper

43 100

58 27.8 23.8 35.8

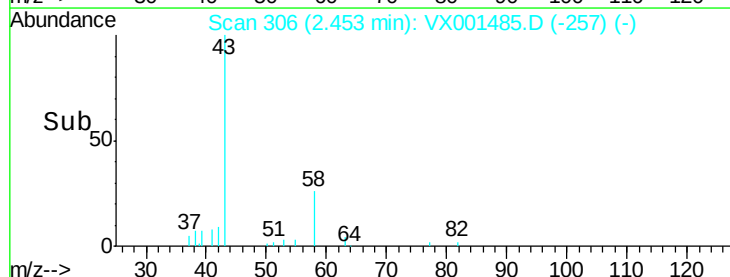


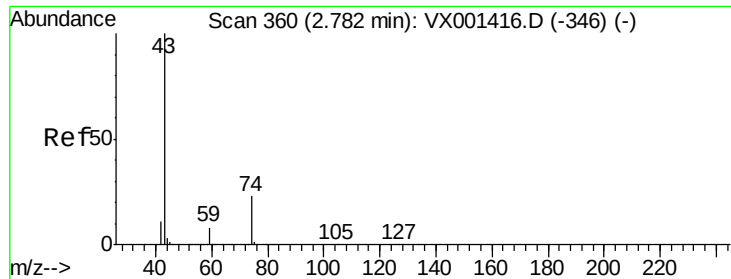
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

Time-->

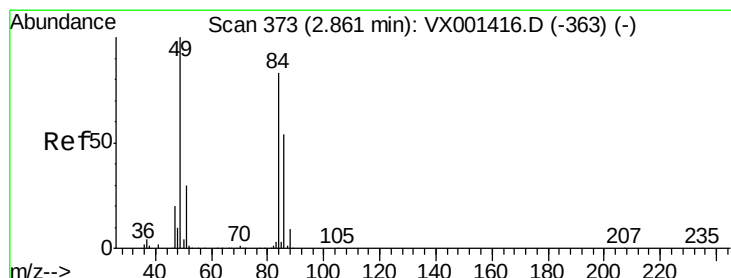
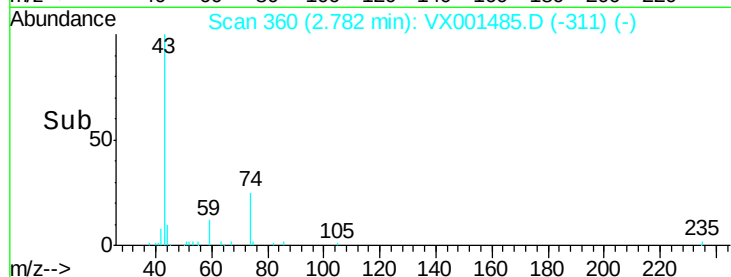
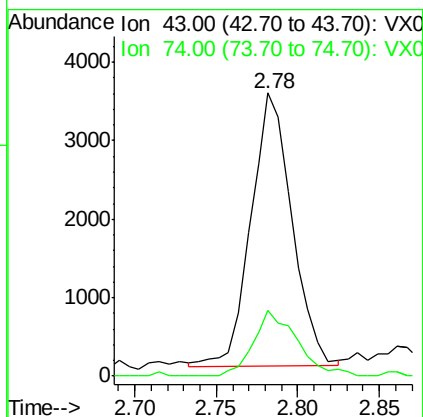
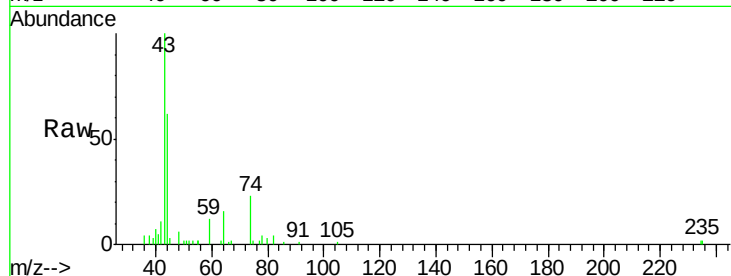




#18
Methvl Acetate
Concen: 1.41 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001485.D
Acq: 08 May 2018 00:40

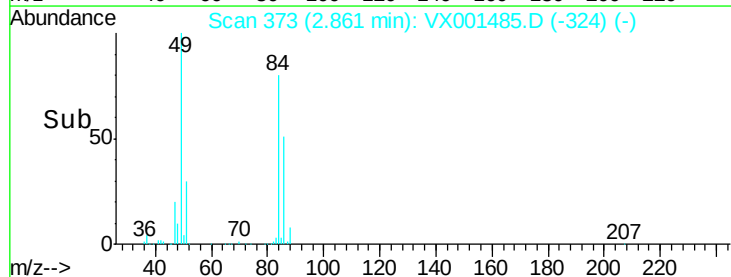
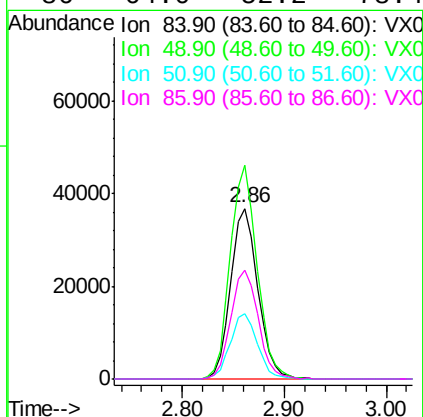
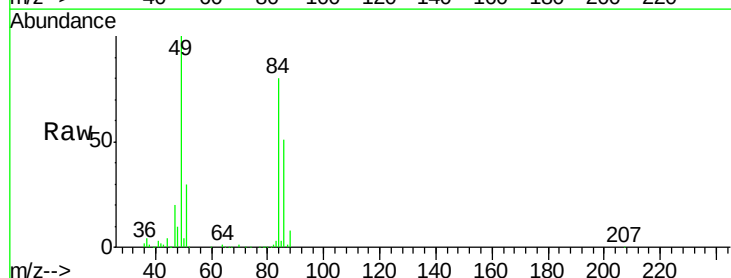
Instrument :
MSVOA_X
ClientSampleId :
PL-02-050418-B

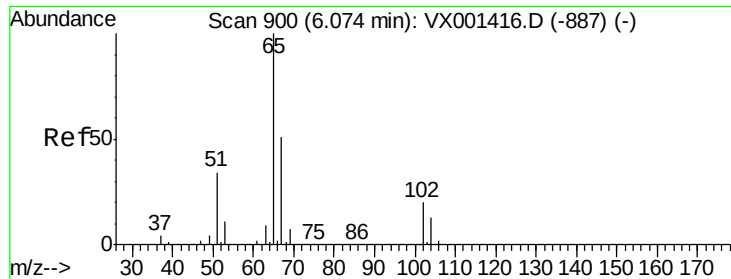
Tot Ion: 43 Resp: 6088
Ion Ratio Lower Upper
43 100
74 25.8 18.6 27.8



#20
Methylene Chloride
Concen: 20.87 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001485.D
Acq: 08 May 2018 00:40

Tgt Ion: 84 Resp: 67842
Ion Ratio Lower Upper
84 100
49 125.0 96.6 144.8
51 37.9 29.0 43.4
86 64.0 52.2 78.4

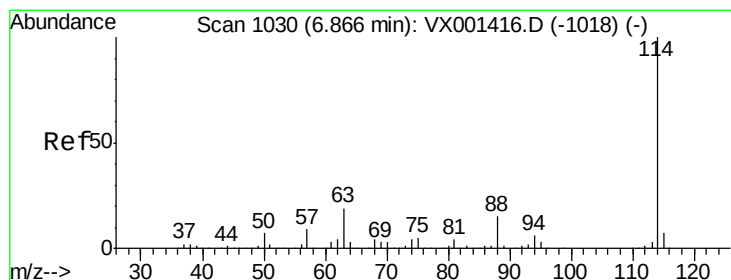
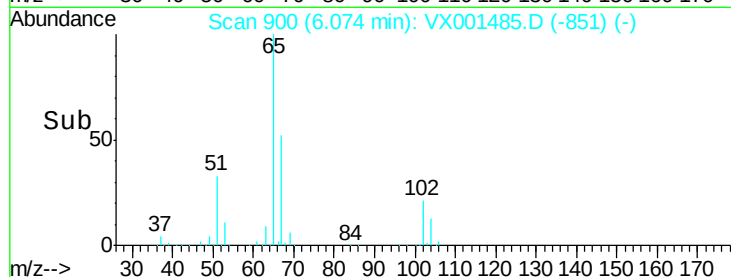
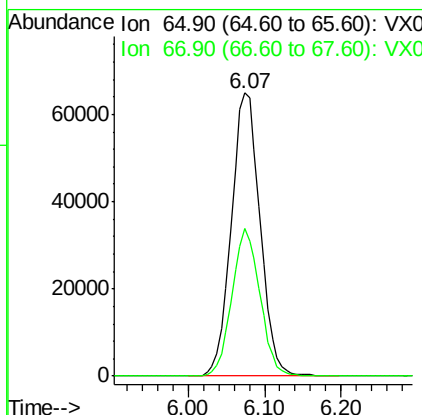
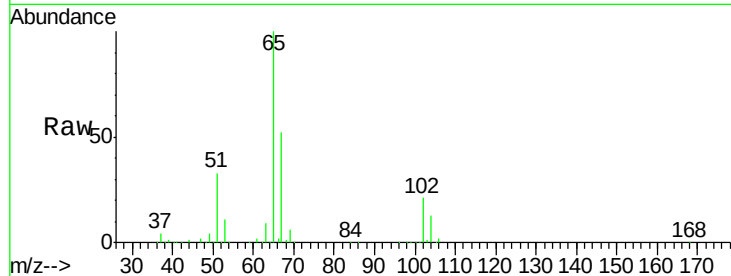




#33
 1,2-Dichloroethane-d4
 Concen: 46.72 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001485.D
 Acq: 08 May 2018 00:40

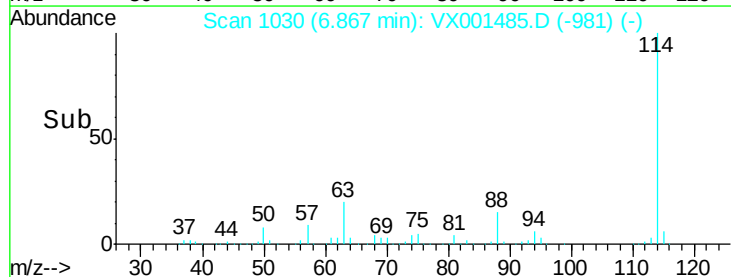
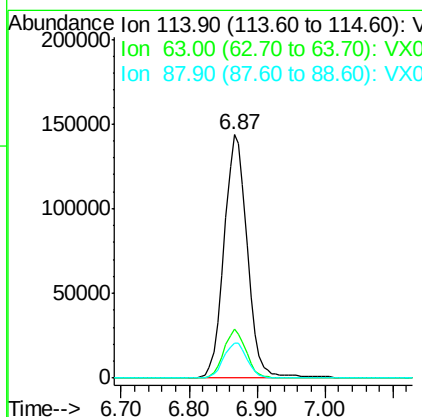
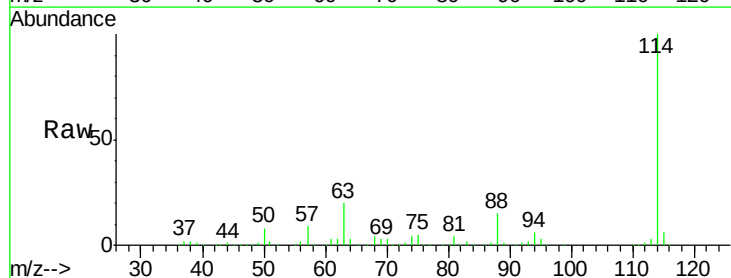
Instrument :
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 ClientSampleId :
 PL-02-050418-B

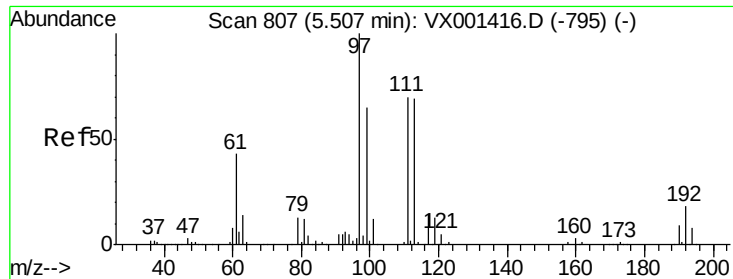
Tot Ion: 65 Resp: 168928
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001485.D
 Acq: 08 May 2018 00:40

Tgt Ion: 114 Resp: 341068
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 14.5 0.0 30.8

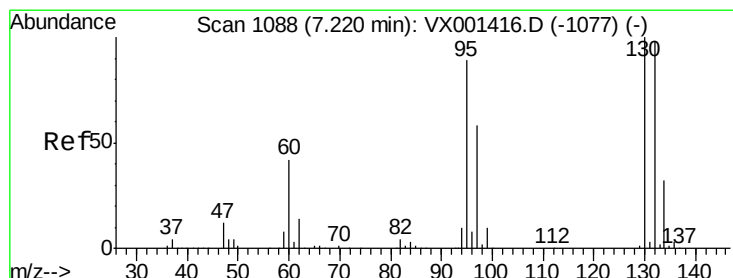
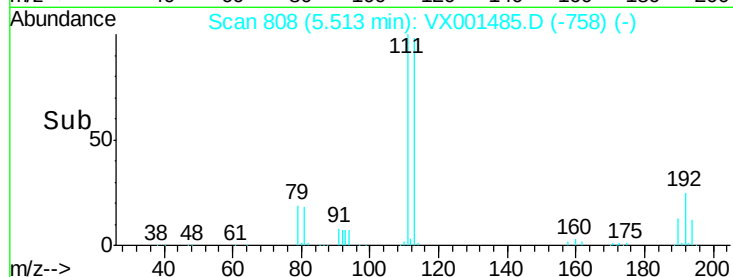
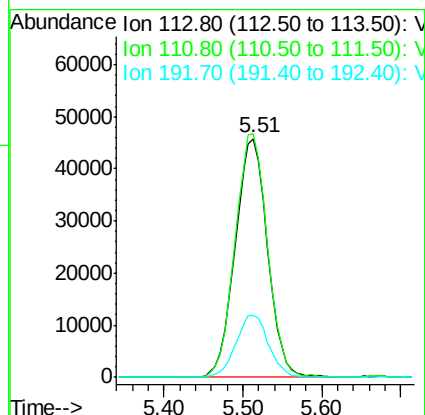
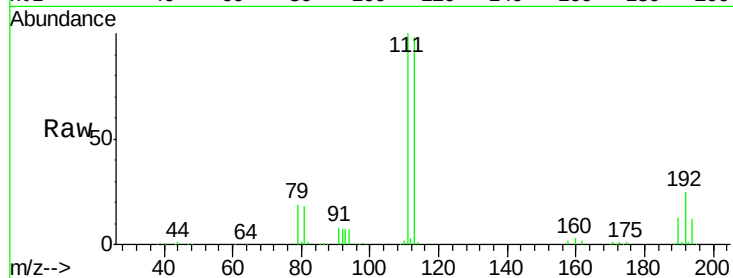




#35
 Dibromofluoromethane
 Concen: 43.00 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001485.D
 Acq: 08 May 2018 00:40

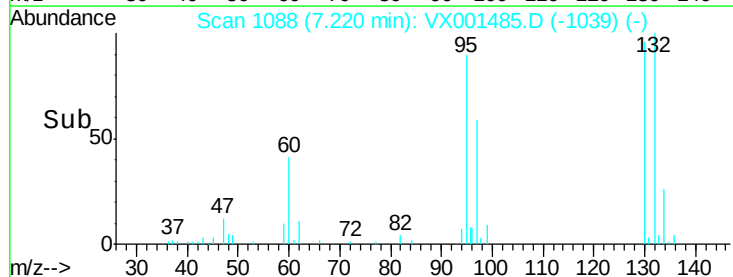
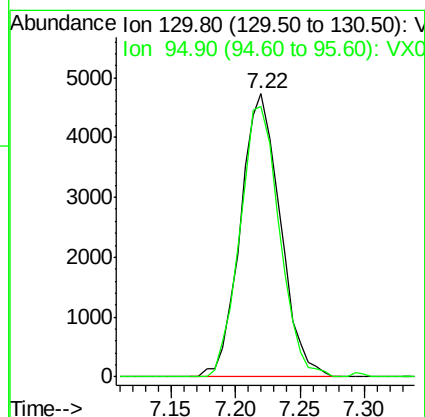
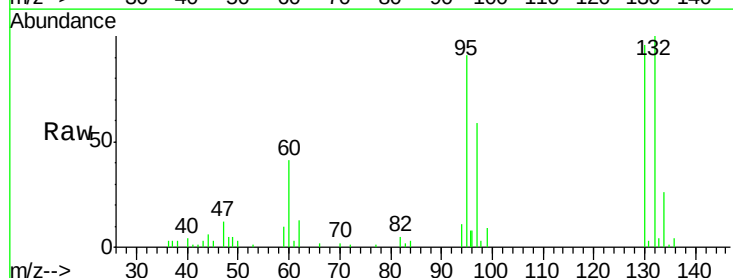
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-B

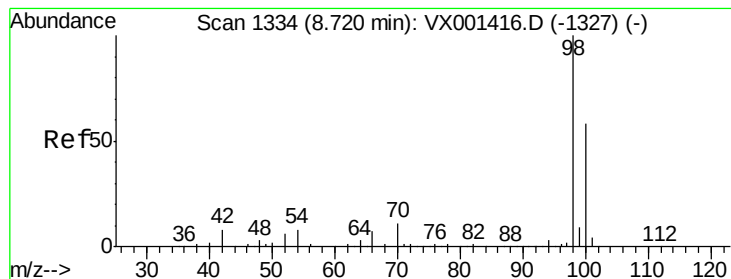
Tot Ion:113 Resp: 130440
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 26.3 21.4 32.0



#44
 Trichloroethene
 Concen: 2.61 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001485.D
 Acq: 08 May 2018 00:40

Tgt Ion:130 Resp: 10112
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 178.4





#50

Toluene-d8

Concen: 42.51 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001485.D

Acq: 08 May 2018 00:40

Instrument :

MSVOA_X

ClientSampleId :

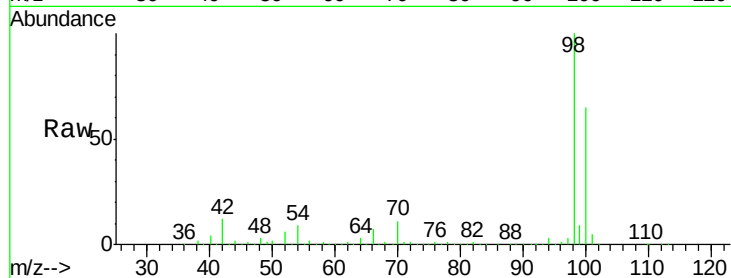
PL-02-050418-B

Tot Ion: 98 Resp: 470748

Ion Ratio Lower Upper

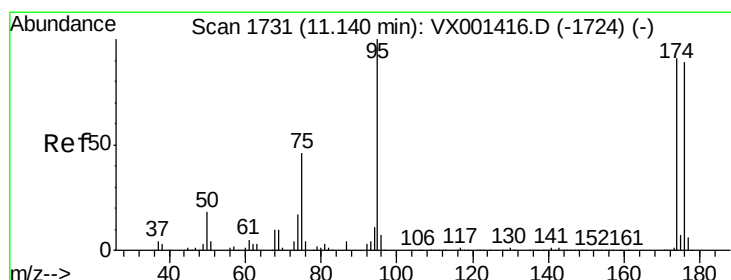
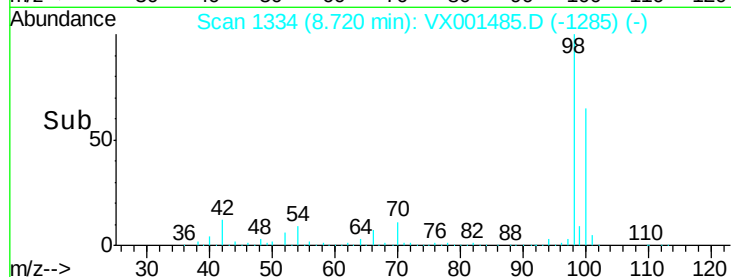
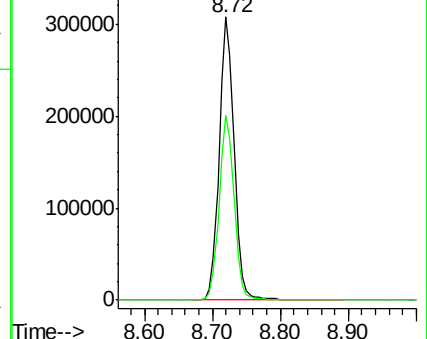
98 100

100 65.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 36.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001485.D

Acq: 08 May 2018 00:40

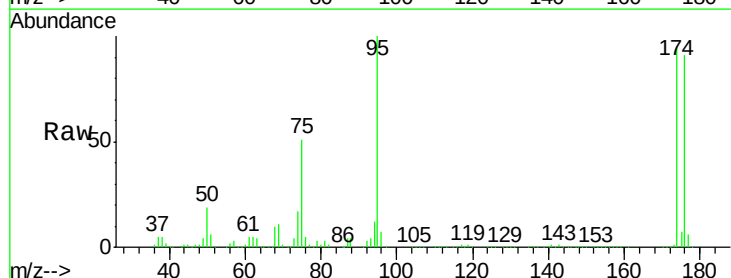
Tgt Ion: 95 Resp: 154726

Ion Ratio Lower Upper

95 100

174 102.2 0.0 202.0

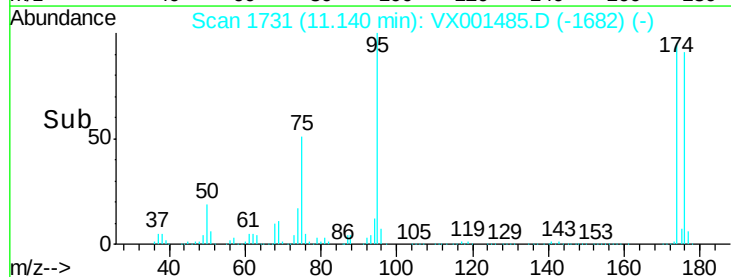
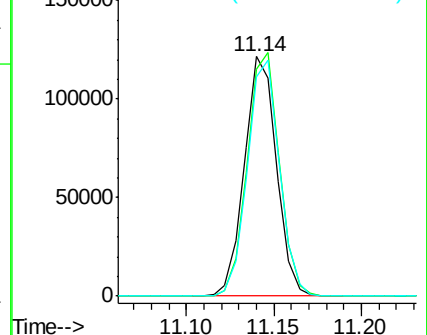
176 98.9 0.0 197.4

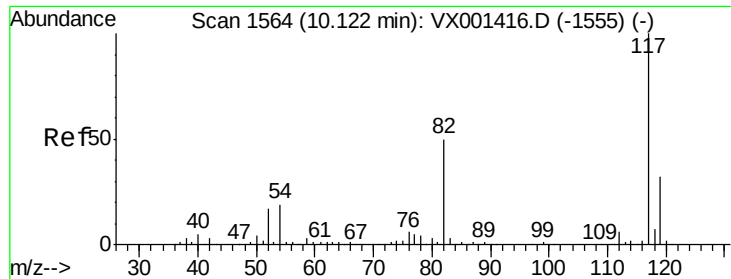


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

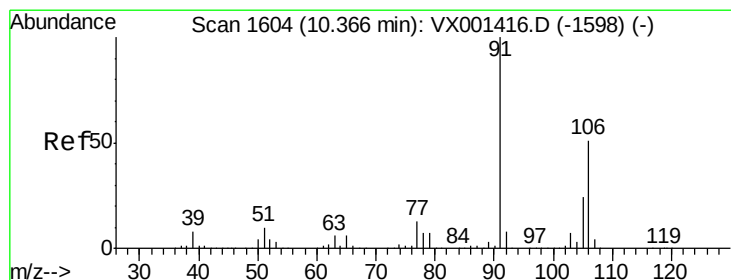
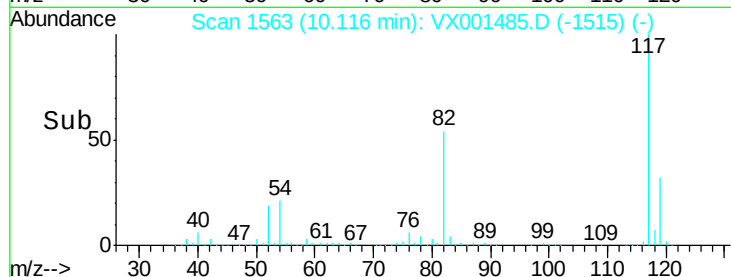
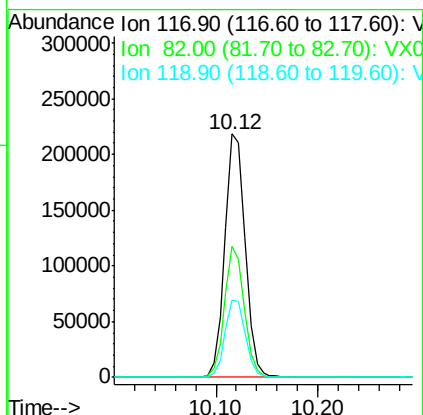
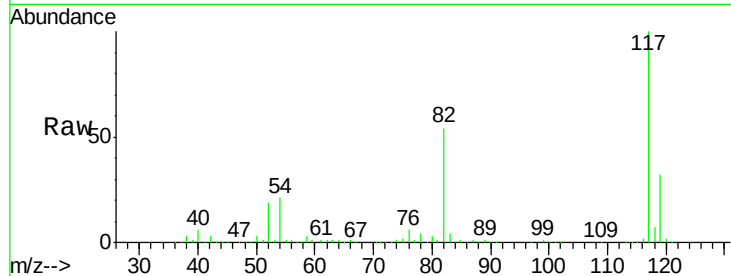




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001485.D
Acq: 08 May 2018 00:40

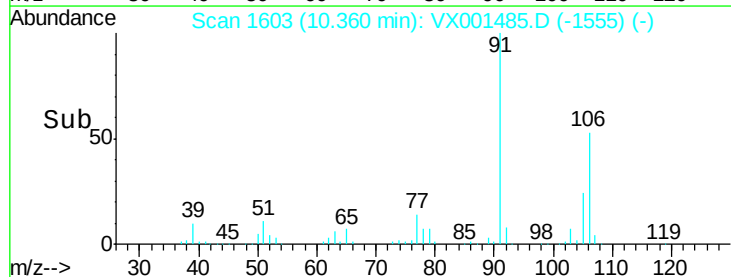
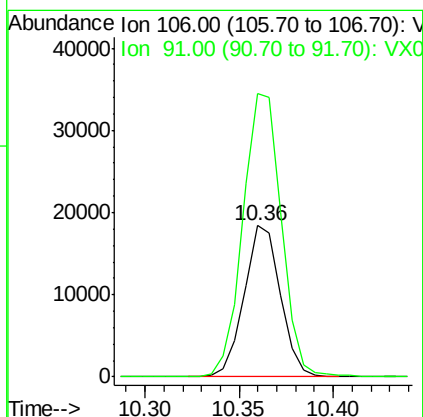
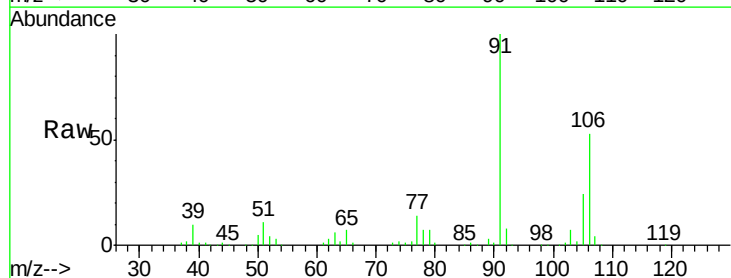
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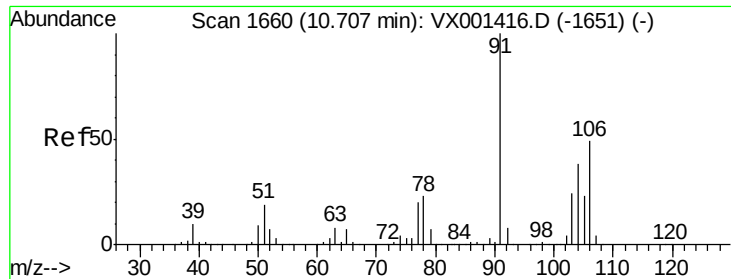
Tot Ion:117 Resp: 302517
Ion Ratio Lower Upper
117 100
82 53.7 40.0 60.0
119 31.8 25.8 38.8



#68
m/p-Xylenes
Concen: 4.28 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001485.D
Acq: 08 May 2018 00:40

Tgt Ion:106 Resp: 24609
Ion Ratio Lower Upper
106 100
91 199.2 157.5 236.3

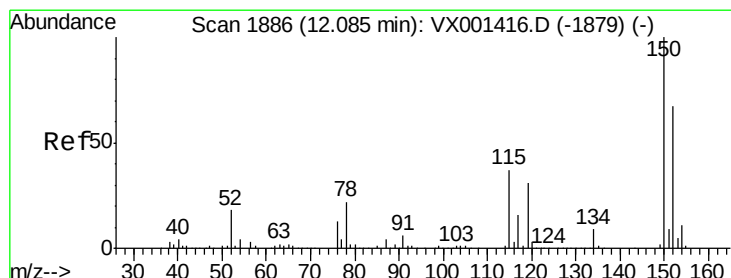
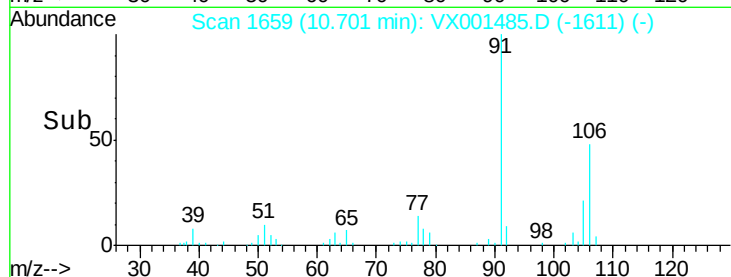
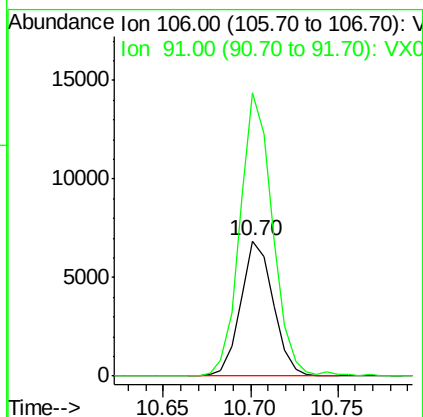
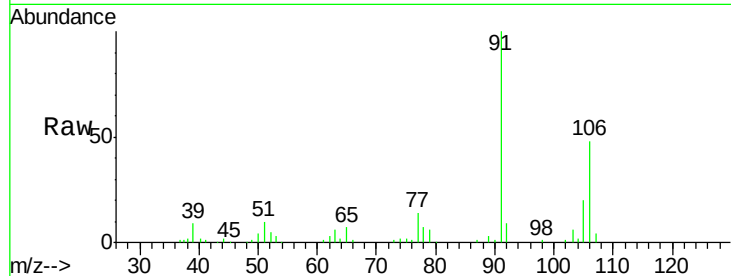




#69
o-Xylene
Concen: 1.59 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001485.D
Acq: 08 May 2018 00:40

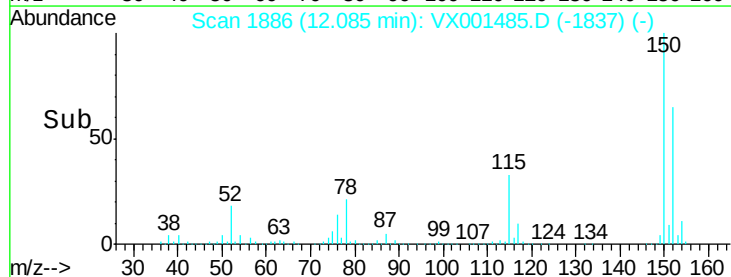
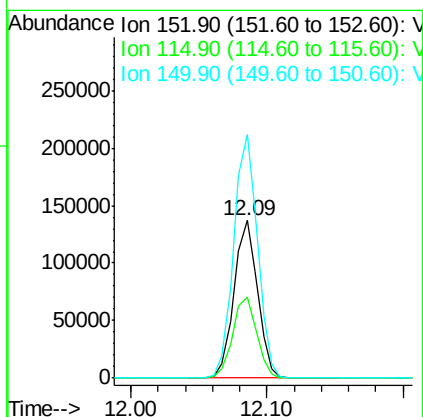
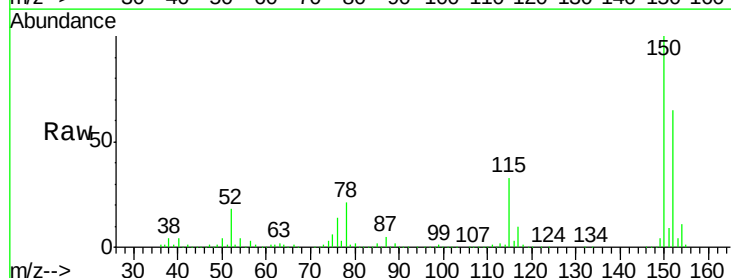
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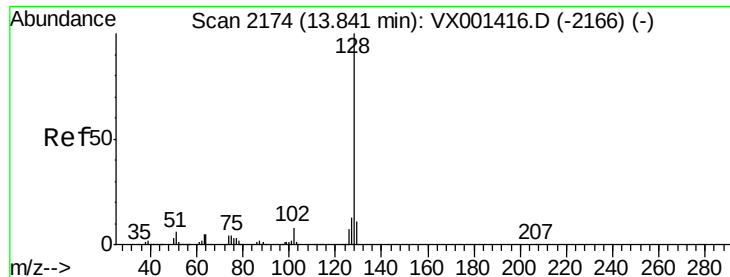
Tot Ion:106 Resp: 8895
Ion Ratio Lower Upper
106 100
91 208.9 103.1 309.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001485.D
Acq: 08 May 2018 00:40

Tgt Ion:152 Resp: 164744
Ion Ratio Lower Upper
152 100
115 52.5 37.7 113.1
150 156.1 0.0 349.4





#95

Naphthalene

Concen: 1.34 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001485.D

Acq: 08 May 2018 00:40

Instrument :

MSVOA_X

ClientSampleId :

PL-02-050418-B

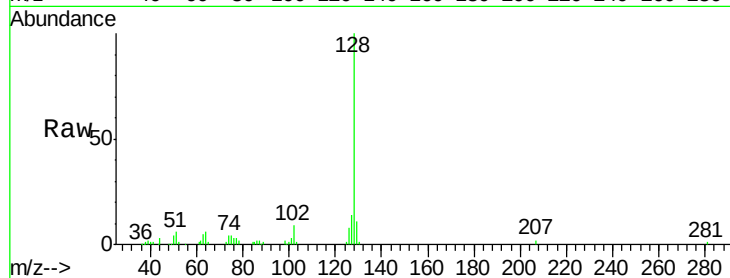
Tot Ion:128 Resp: 16314

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.9 8.7 13.1



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

