

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001371.D
 Acq On : 03 May 2018 20:39
 Operator : JC/MD
 Sample : J2686-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GS-2-PAINT-CHIP-WIPES

Quant Time: May 04 08:15:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

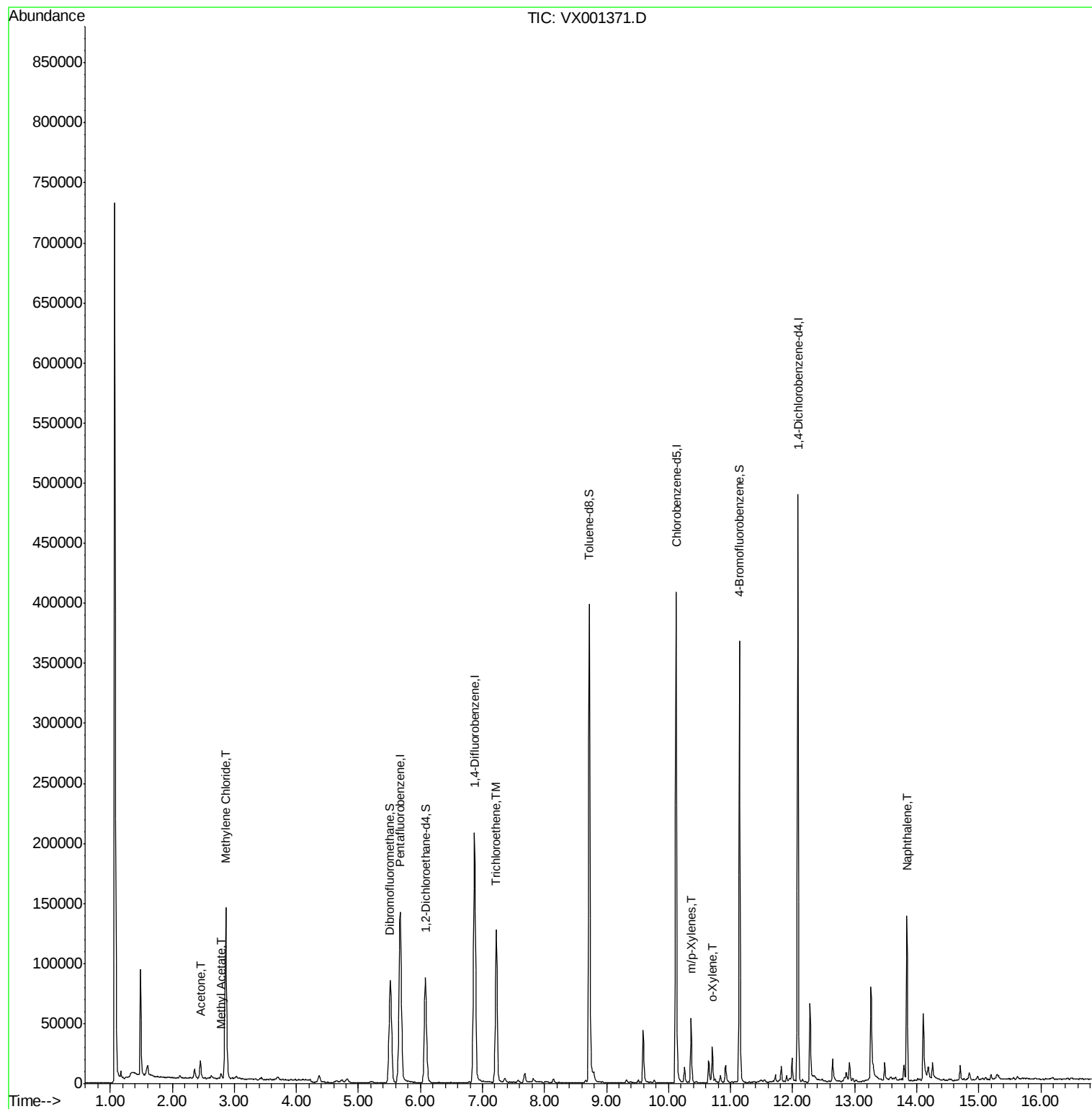
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	153709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	215188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	80604	37.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.76%	
35) Dibromofluoromethane	5.51	113	67566	36.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.90%	
50) Toluene-d8	8.72	98	254874	38.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.96%	
62) 4-Bromofluorobenzene	11.15	95	85970	32.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.92%	
Target Compounds						
16) Acetone	2.45	43	16025	17.64	ug/l	93
18) Methyl Acetate	2.78	43	4928	2.30	ug/l	98
20) Methylene Chloride	2.86	84	65614	39.71	ug/l	99
44) Trichloroethene	7.22	130	50584	23.13	ug/l	97
68) m/p-Xylenes	10.37	106	13543	3.88	ug/l	95
69) o-Xylene	10.71	106	6387	1.89	ug/l	99
95) Naphthalene	13.84	128	82950	11.04	ug/l	100

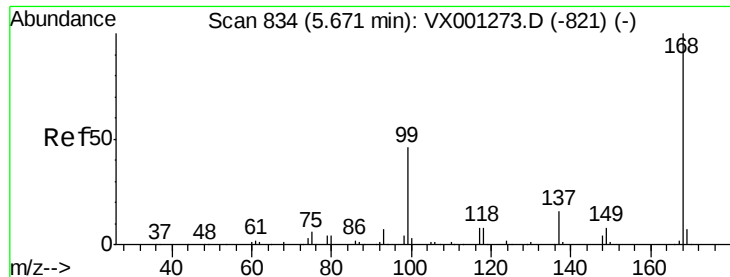
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 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: VX001371.D

Acq: 03 May 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

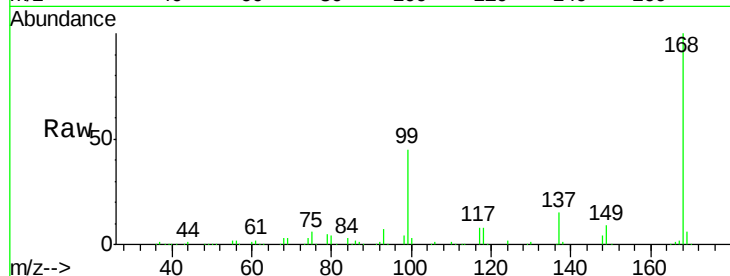
GS-2-PAINT-CHIP-WIPES

Tot Ion:168 Resp: 153709

Ion Ratio Lower Upper

168 100

99 45.5 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

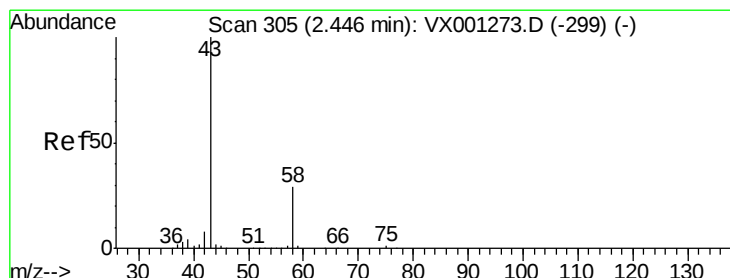
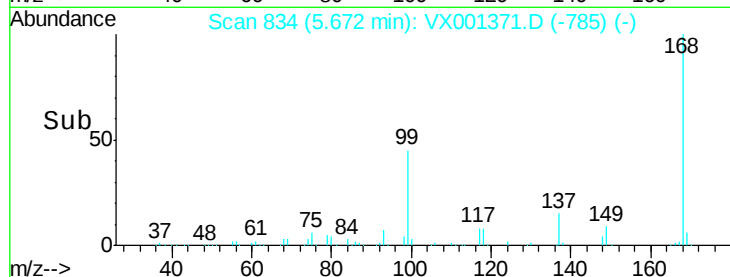
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 17.64 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001371.D

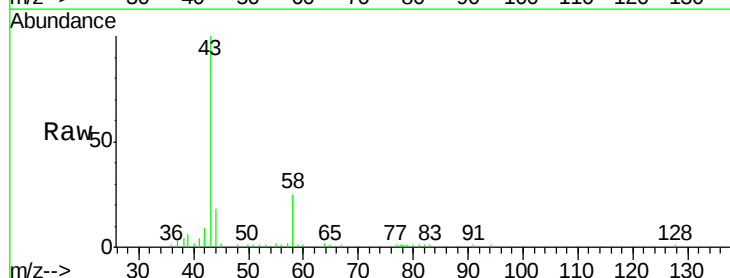
Acq: 03 May 2018 20:39

Tgt Ion: 43 Resp: 16025

Ion Ratio Lower Upper

43 100

58 25.0 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

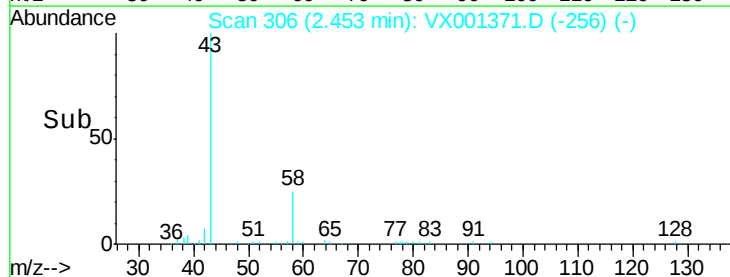
6000

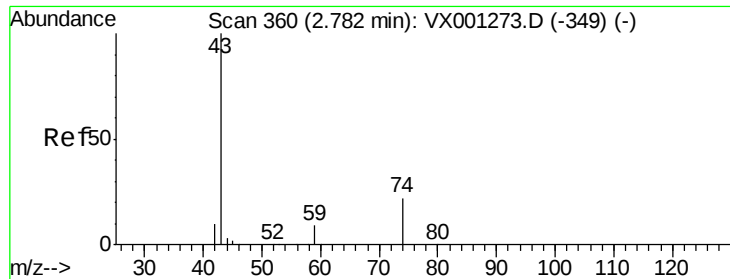
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

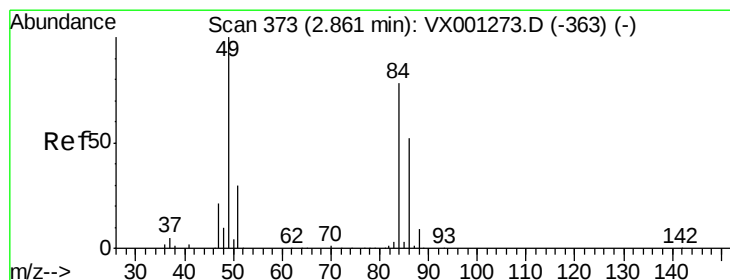
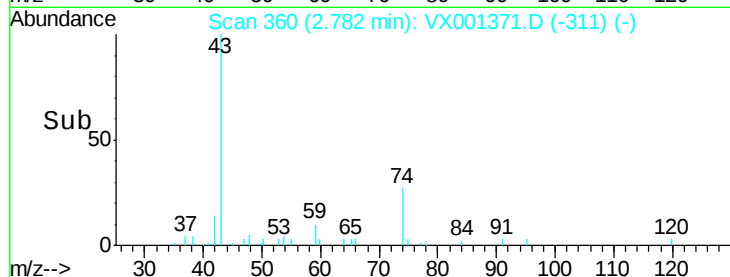
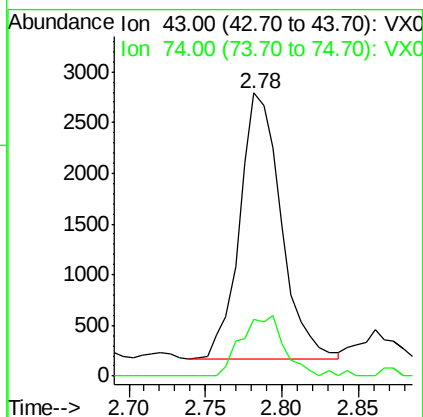
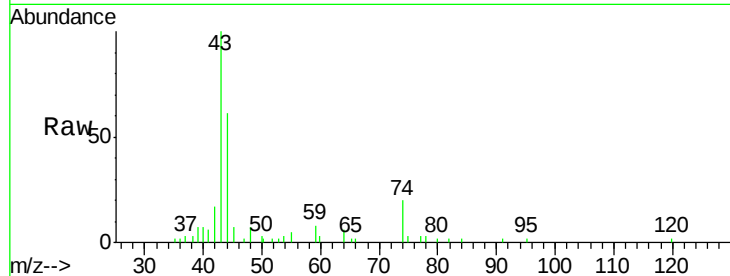




#18
Methvl Acetate
Concen: 2.30 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001371.D
Acq: 03 May 2018 20:39

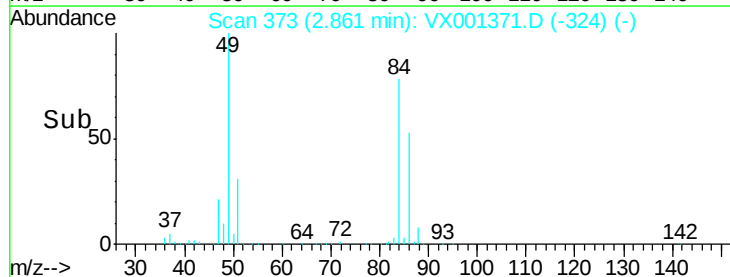
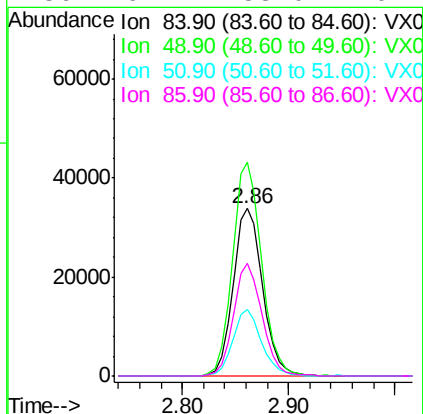
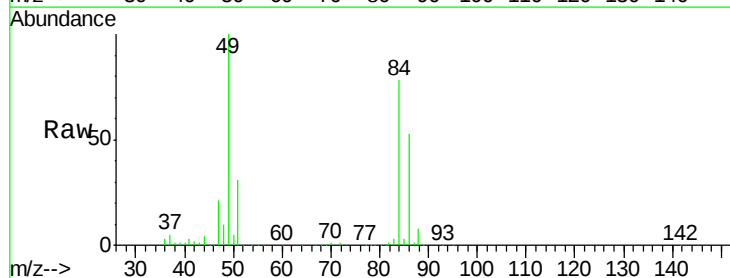
Instrument :
MSVOA_X
ClientSampleId :
GS-2-PAINT-CHIP-WIPES

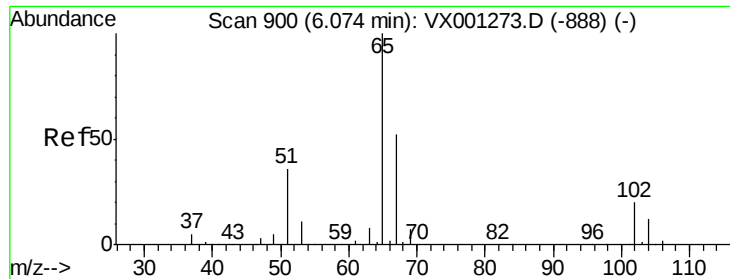
Tot Ion: 43 Resp: 4928
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.6



#20
Methylene Chloride
Concen: 39.71 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001371.D
Acq: 03 May 2018 20:39

Tgt Ion: 84 Resp: 65614
Ion Ratio Lower Upper
84 100
49 127.4 102.8 154.2
51 39.7 30.9 46.3
86 67.2 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 37.88 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001371.D

Acq: 03 May 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

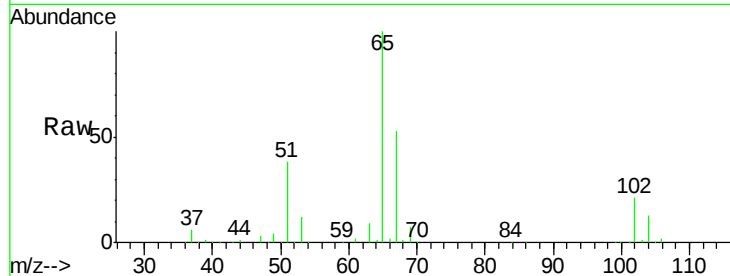
GS-2-PAINT-CHIP-WIPES

Tot Ion: 65 Resp: 80604

Ion Ratio Lower Upper

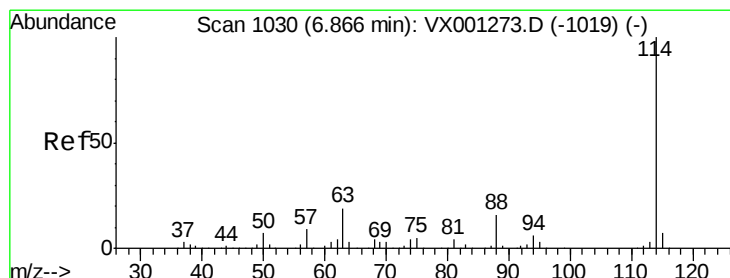
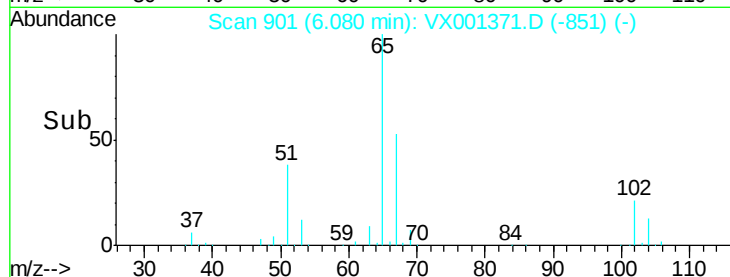
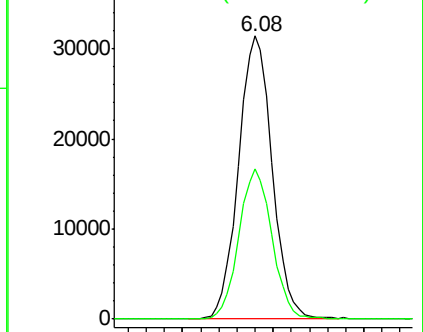
65 100

67 52.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001371.D

Acq: 03 May 2018 20:39

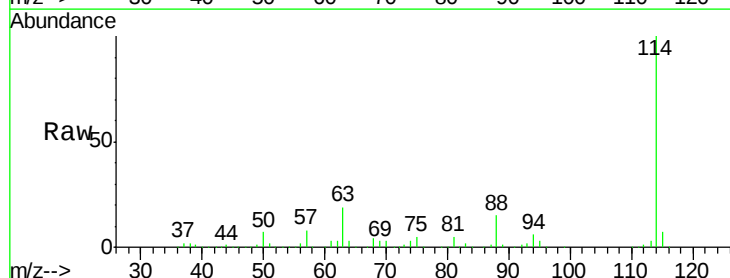
Tgt Ion: 114 Resp: 215188

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.8

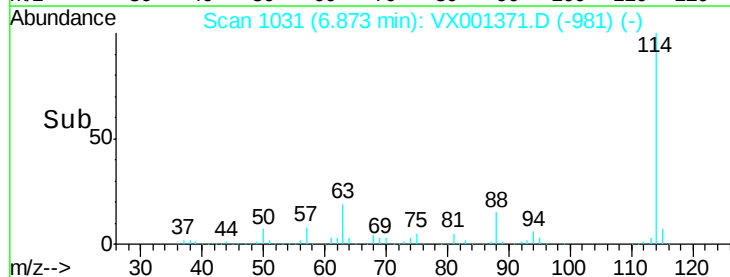
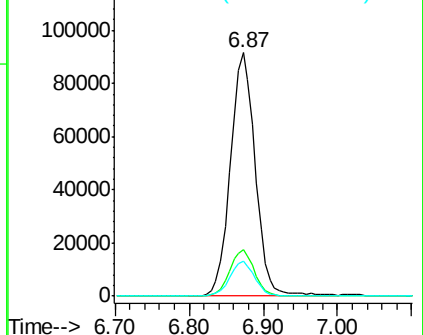
88 14.6 0.0 32.2

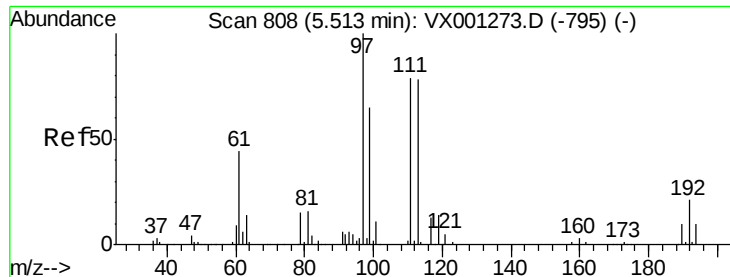


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 36.45 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001371.D

Acq: 03 May 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

GS-2-PAINT-CHIP-WIPES

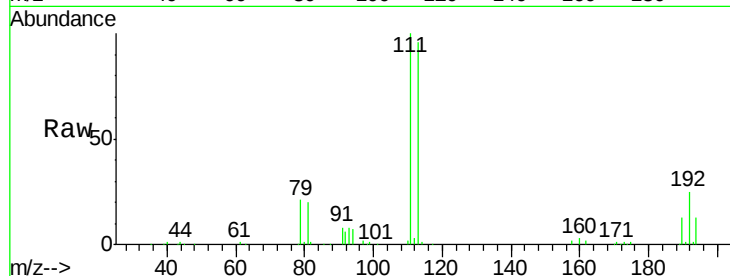
Tot Ion:113 Resp: 67566

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

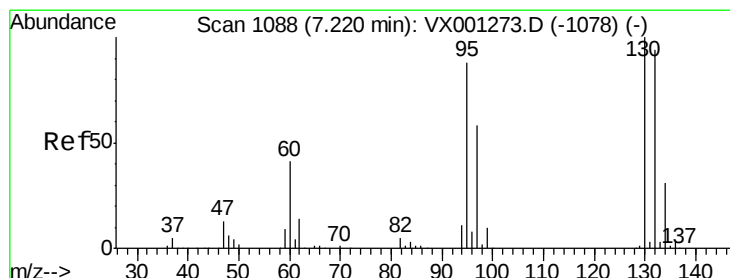
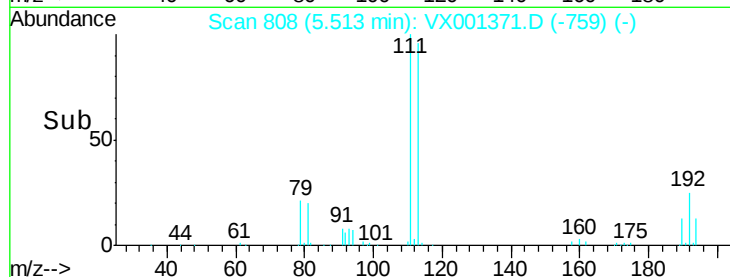
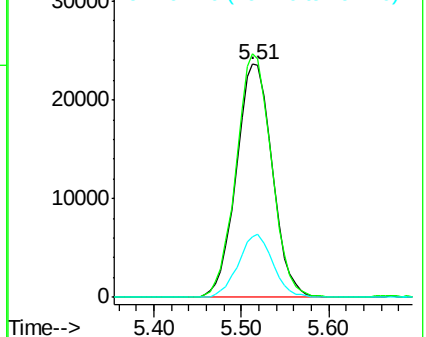
192 25.9 20.7 31.1



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



#44

Trichloroethene

Concen: 23.13 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001371.D

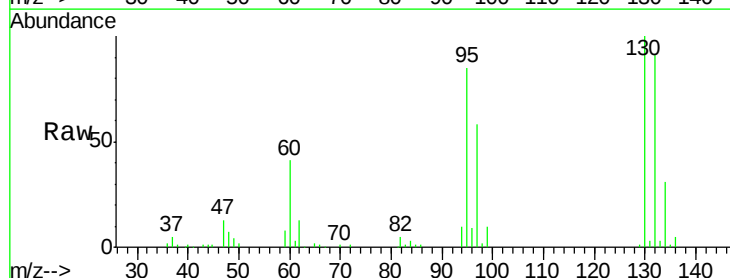
Acq: 03 May 2018 20:39

Tgt Ion:130 Resp: 50584

Ion Ratio Lower Upper

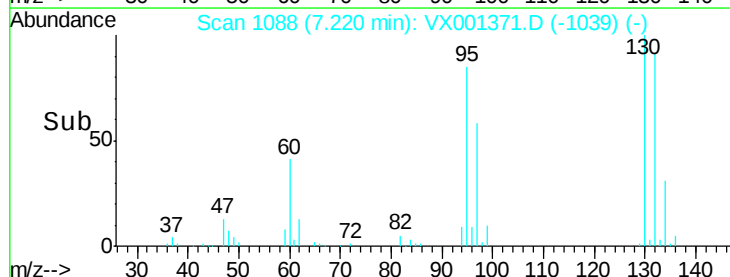
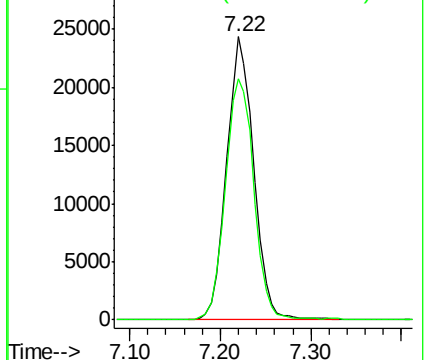
130 100

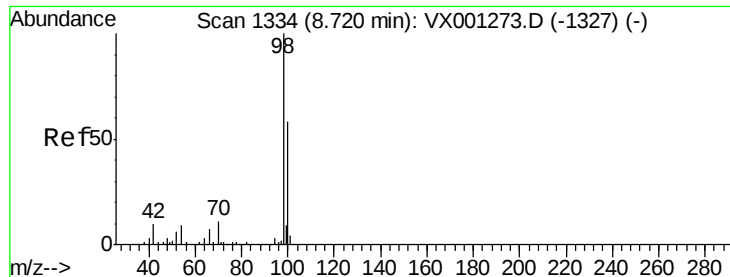
95 85.3 0.0 176.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 38.48 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001371.D

Acq: 03 May 2018 20:39

Instrument :

MSVOA_X

ClientSampleId :

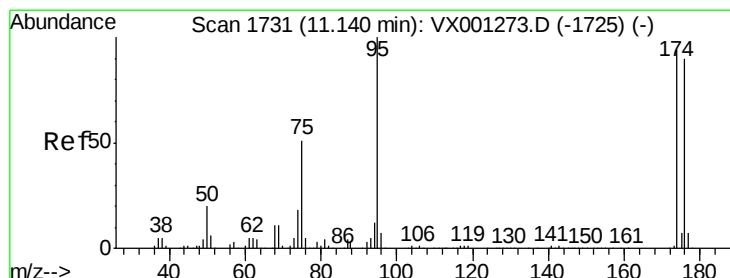
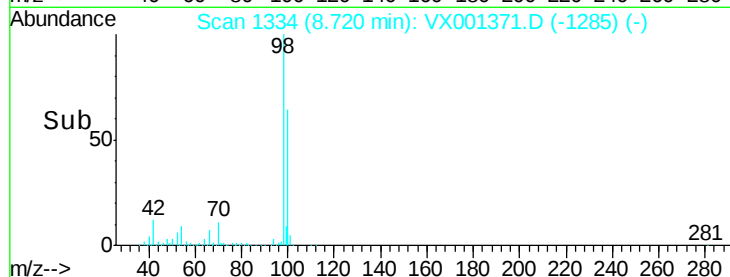
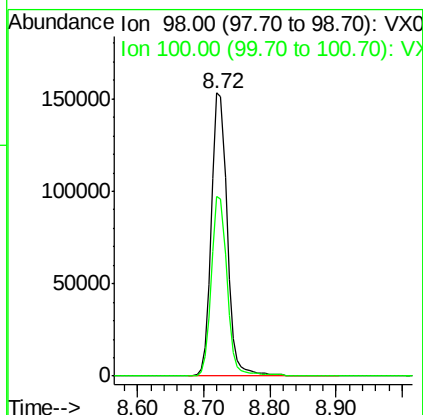
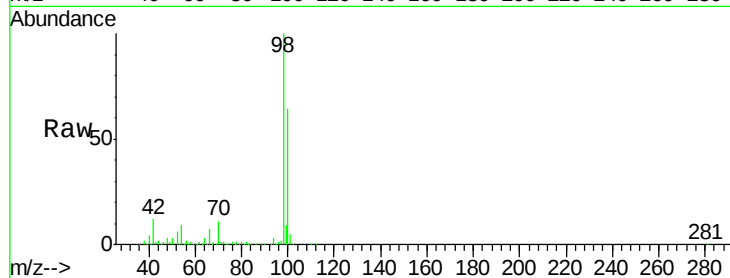
GS-2-PAINT-CHIP-WIPES

Tot Ion: 98 Resp: 254874

Ion Ratio Lower Upper

98 100

100 62.9 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 32.46 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001371.D

Acq: 03 May 2018 20:39

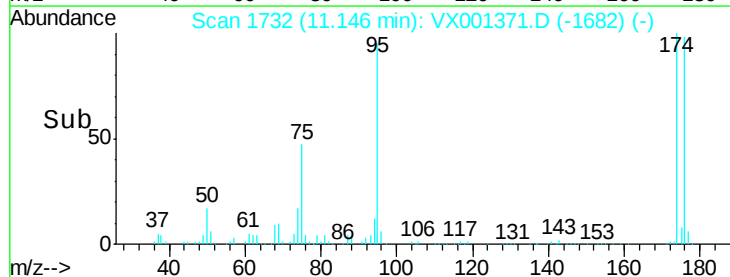
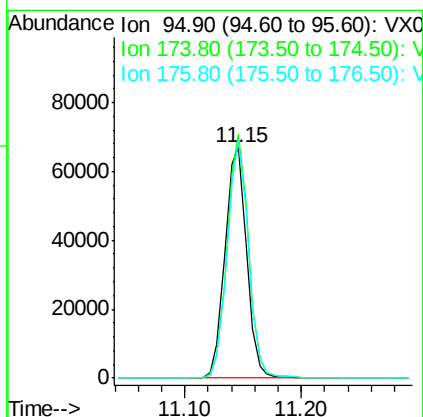
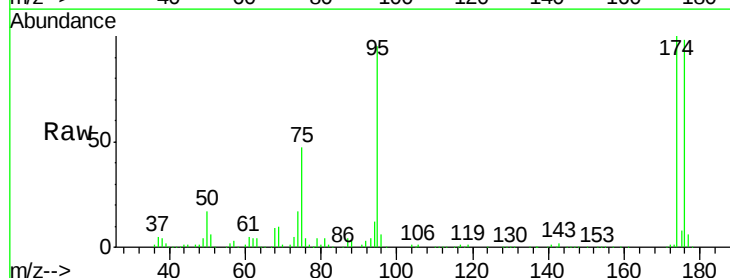
Tgt Ion: 95 Resp: 85970

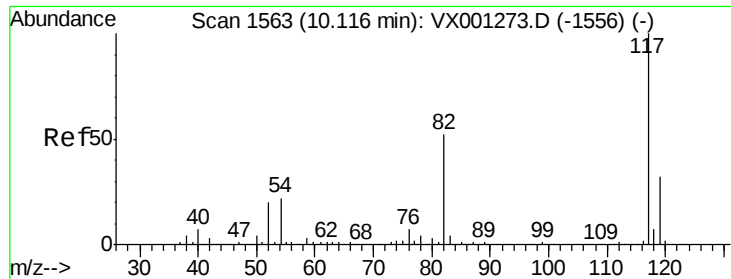
Ion Ratio Lower Upper

95 100

174 105.0 0.0 201.8

176 101.2 0.0 197.2

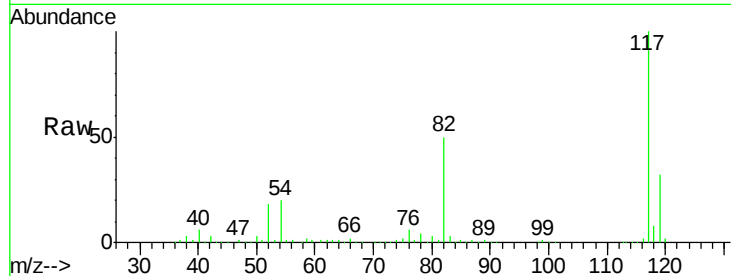




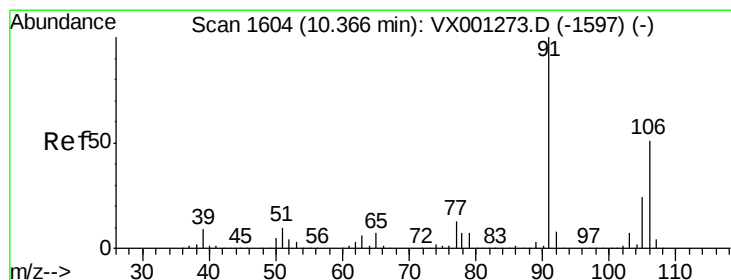
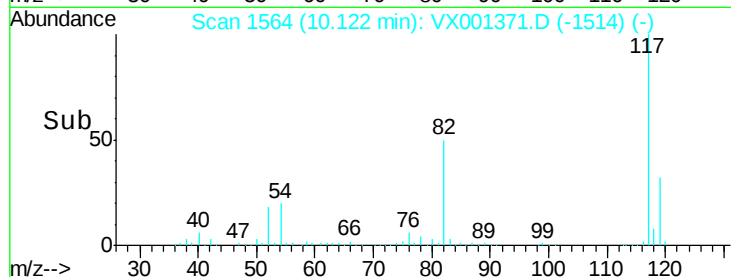
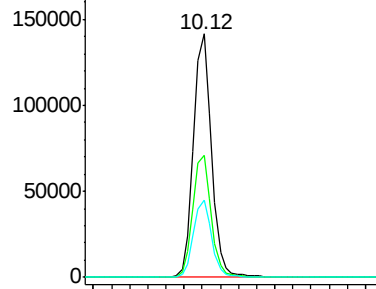
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001371.D
Acq: 03 May 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
GS-2-PAINT-CHIP-WIPES

Tot Ion:117 Resp: 197891
Ion Ratio Lower Upper
117 100
82 50.2 41.4 62.0
119 31.9 25.5 38.3

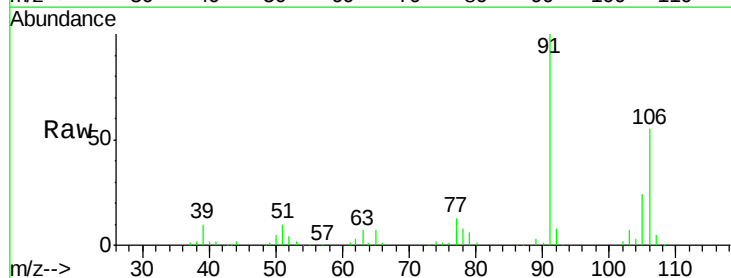


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

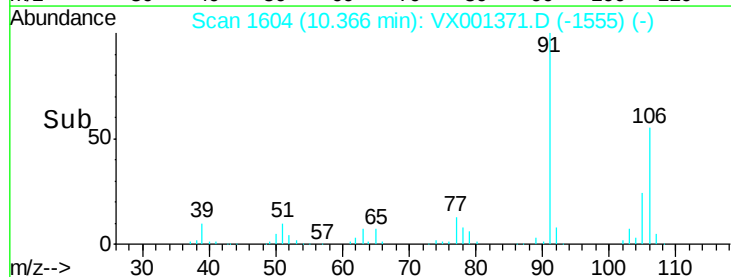
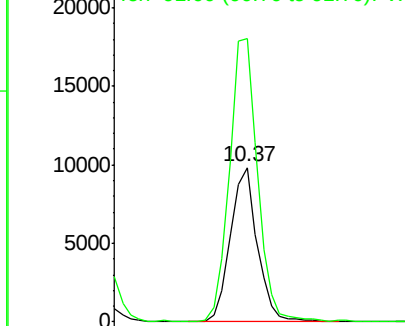


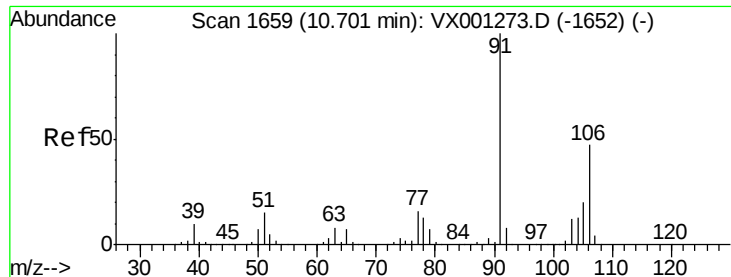
#68
m/p-Xylenes
Concen: 3.88 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001371.D
Acq: 03 May 2018 20:39

Tgt Ion:106 Resp: 13543
Ion Ratio Lower Upper
106 100
91 191.5 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

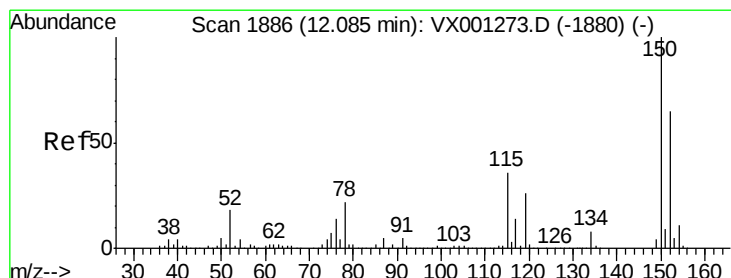
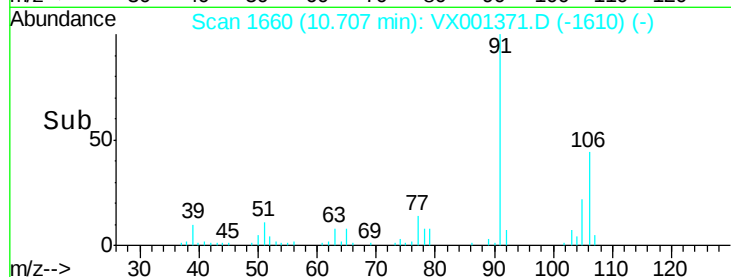
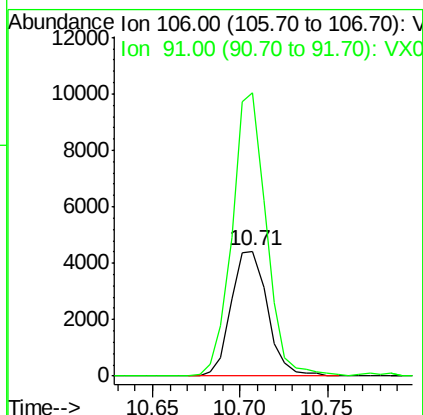
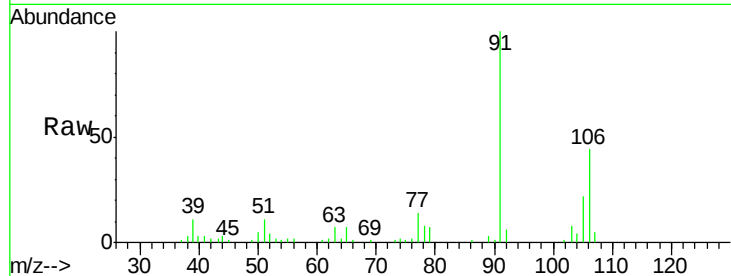




#69
o-Xylene
Concen: 1.89 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001371.D
Acq: 03 May 2018 20:39

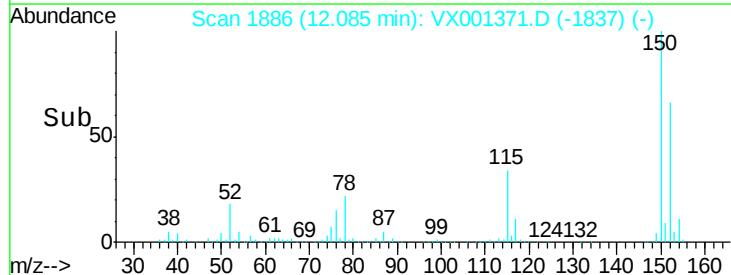
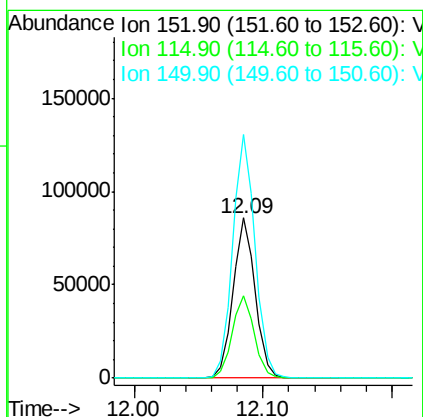
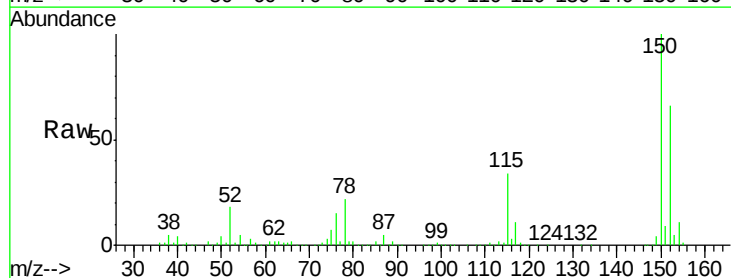
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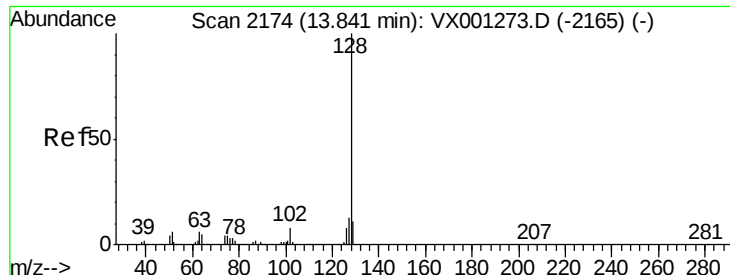
Tot Ion:106 Resp: 6387
Ion Ratio Lower Upper
106 100
91 213.7 106.3 319.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001371.D
Acq: 03 May 2018 20:39

Tgt Ion:152 Resp: 102680
Ion Ratio Lower Upper
152 100
115 51.8 38.6 115.7
150 154.0 0.0 349.2

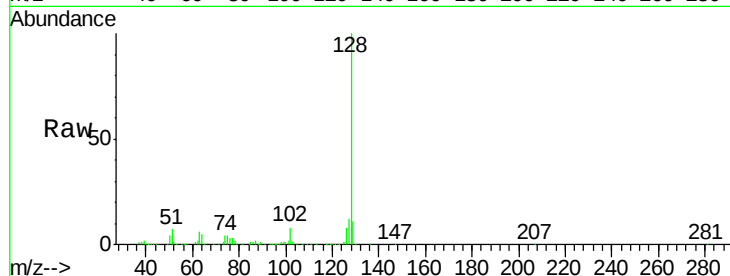




#95
Naphthalene
Concen: 11.04 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001371.D
Acq: 03 May 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
GS-2-PAINT-CHIP-WIPES

Tot Ion:128 Resp: 82950
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 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

