

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001584.D
 Acq On : 10 May 2018 04:40
 Operator : JC/MD
 Sample : J2649-07
 Misc : 5.96g/5mL/100ul/5mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17R-9

Quant Time: May 10 05:43:01 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

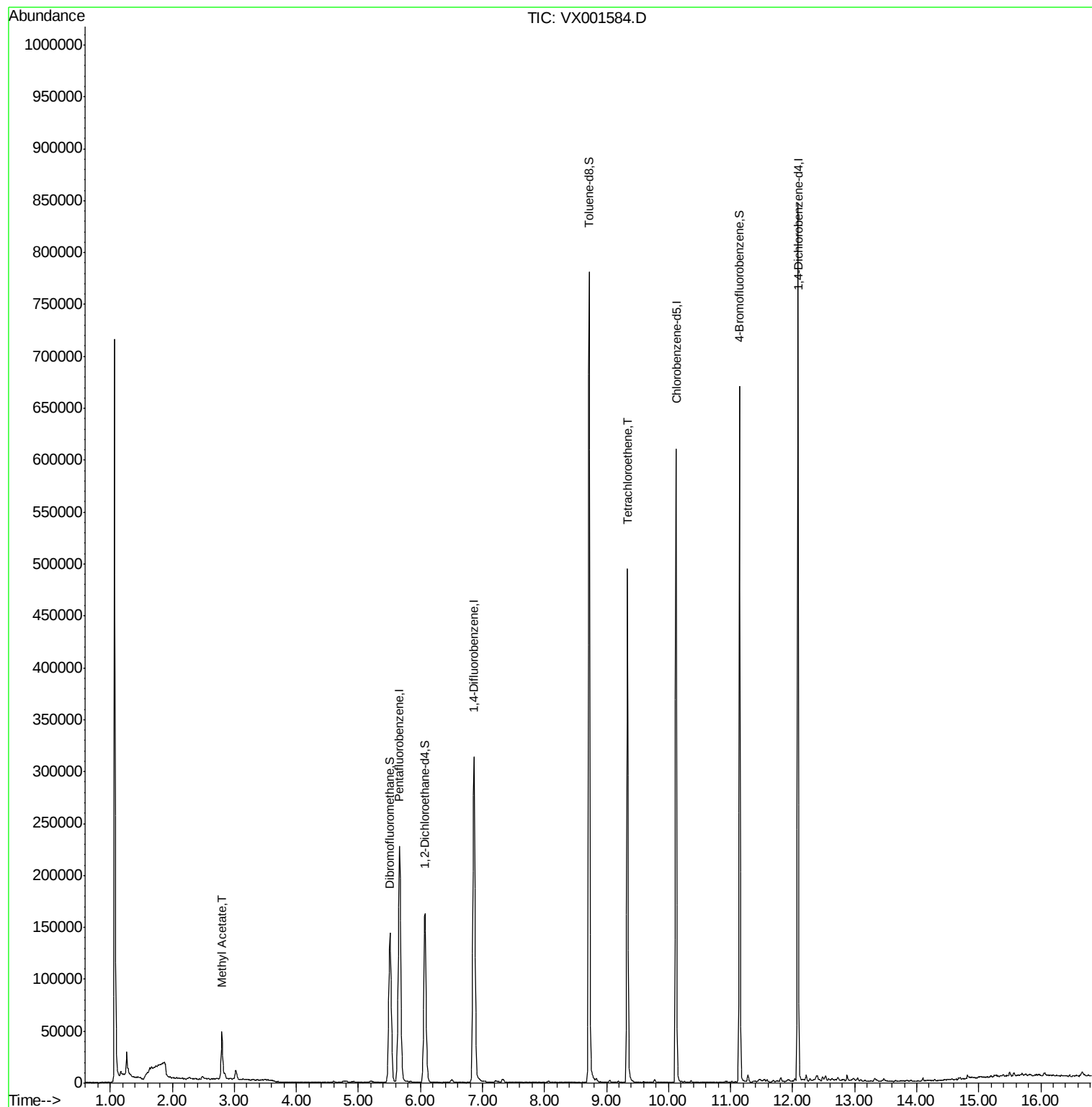
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	333263	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	303996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	177357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159810	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
35) Dibromofluoromethane	5.51	113	119444	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.58%	
50) Toluene-d8	8.72	98	456303	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
62) 4-Bromofluorobenzene	11.15	95	158925	38.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.52%	
Target Compounds						
18) Methyl Acetate	2.80	43	53669	12.96	ug/l	99
64) Tetrachloroethene	9.34	164	105948	25.00	ug/l	98

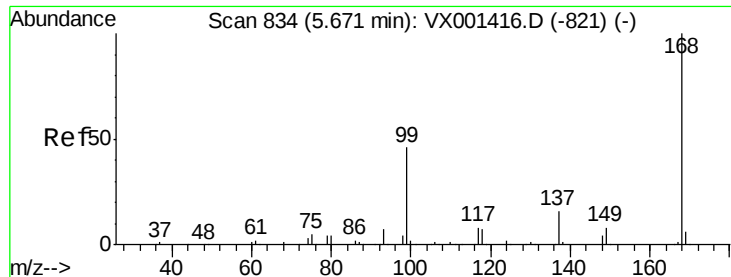
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001584.D

Acq: 10 May 2018 04:40

Instrument :

MSVOA_X

ClientSampled :

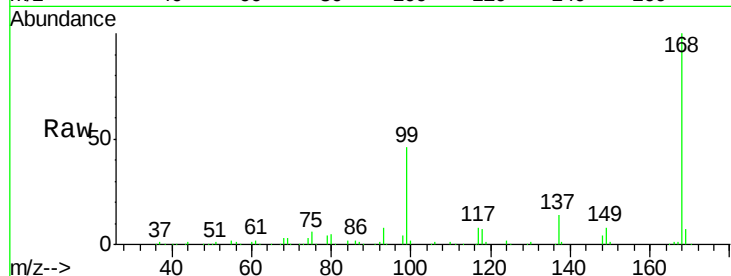
17R-9

Tot Ion:168 Resp: 241560

Ion Ratio Lower Upper

168 100

99 46.2 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

80000

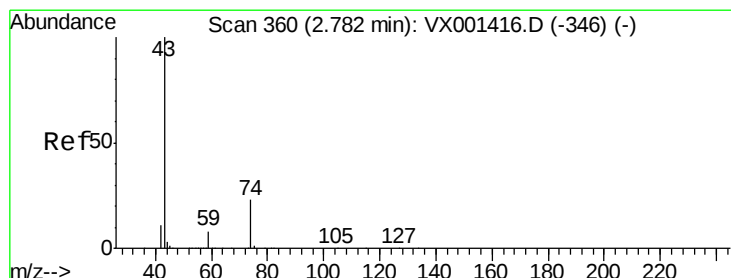
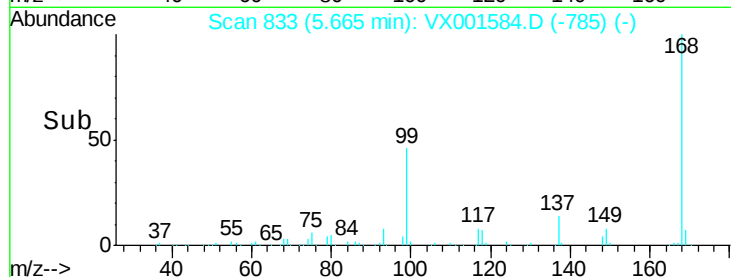
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 12.96 ug/l

RT: 2.80 min Scan# 363

Delta R.T. 0.02 min

Lab File: VX001584.D

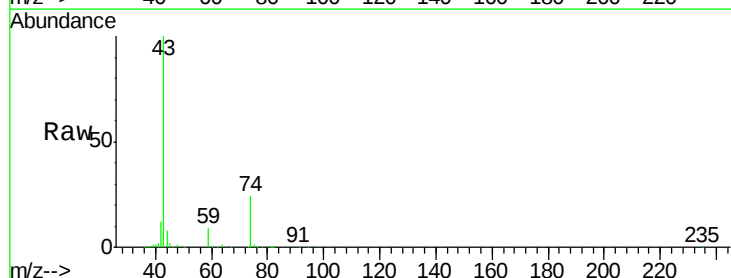
Acq: 10 May 2018 04:40

Tgt Ion: 43 Resp: 53669

Ion Ratio Lower Upper

43 100

74 23.7 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.80

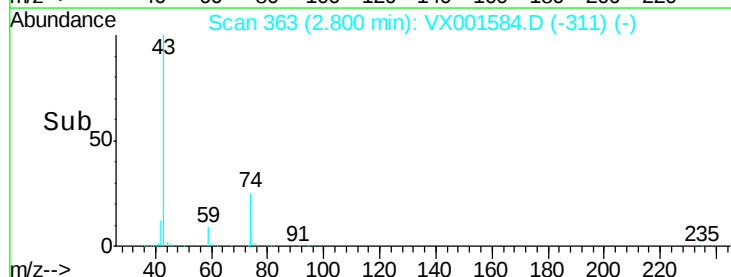
30000

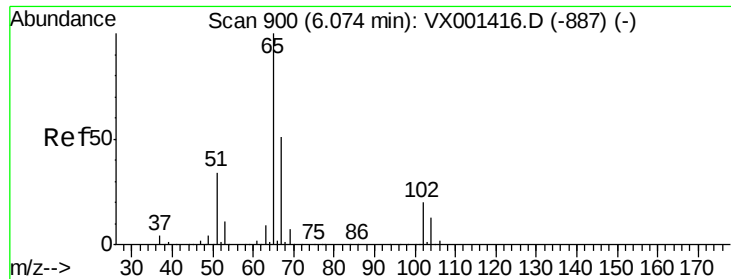
20000

10000

0

Time--> 2.70 2.75 2.80 2.85 2.90





#33

1,2-Dichloroethane-d4

Concen: 46.03 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001584.D

Acq: 10 May 2018 04:40

Instrument :

MSVOA_X

ClientSampleId :

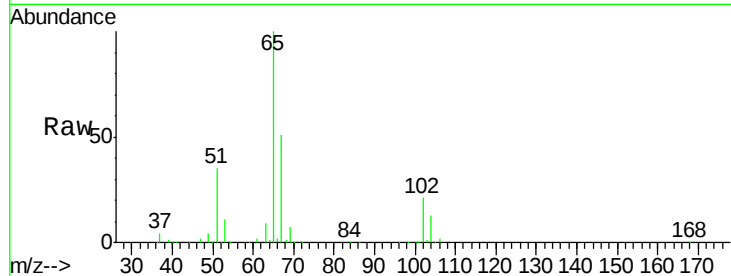
17R-9

Tot Ion: 65 Resp: 159810

Ion Ratio Lower Upper

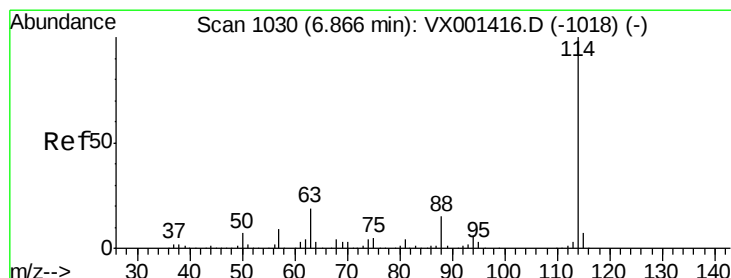
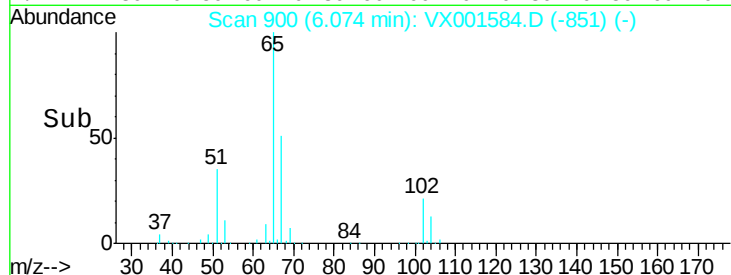
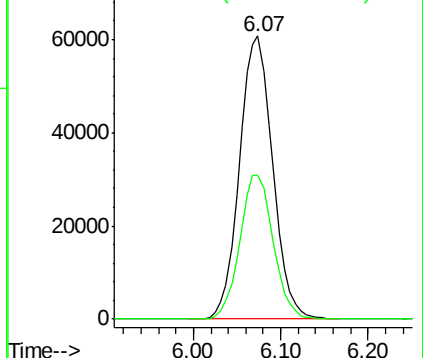
65 100

67 51.2 0.0 101.8



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: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX001584.D

Acq: 10 May 2018 04:40

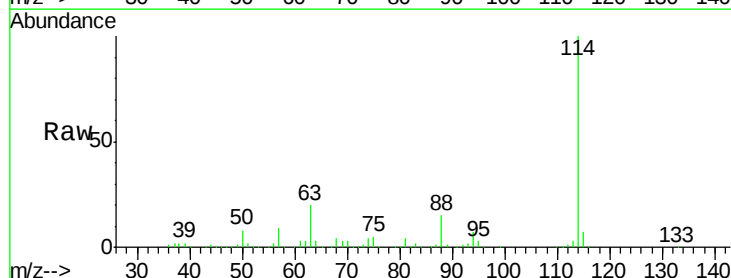
Tgt Ion: 114 Resp: 333263

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

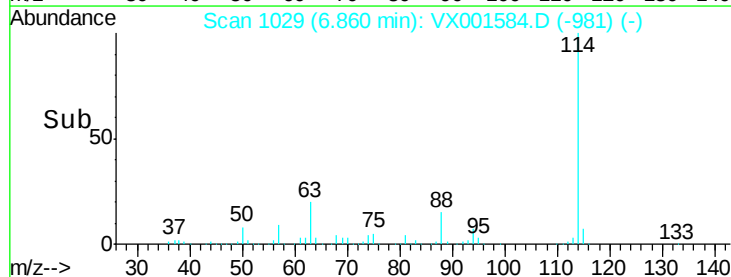
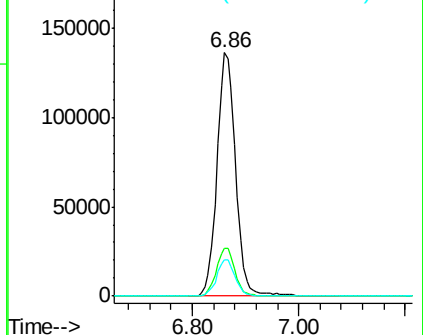
88 14.9 0.0 30.8

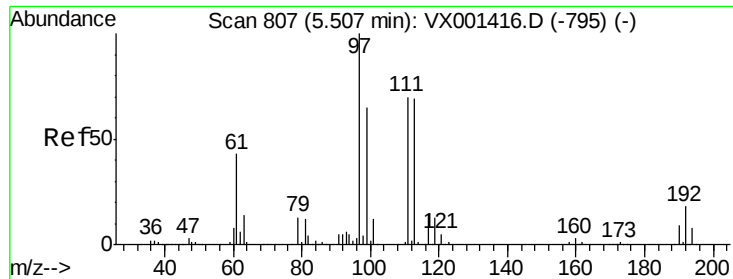


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 40.29 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001584.D

Acq: 10 May 2018 04:40

Instrument :

MSVOA_X

ClientSampled :

17R-9

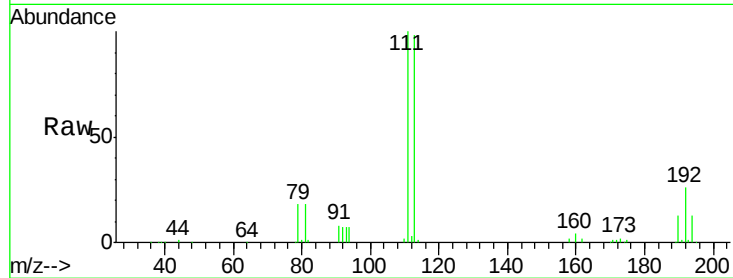
Tot Ion:113 Resp: 119444

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.2

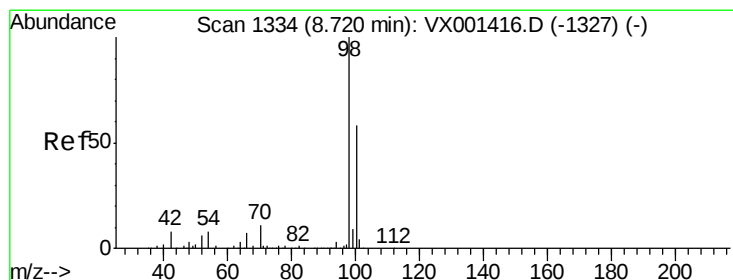
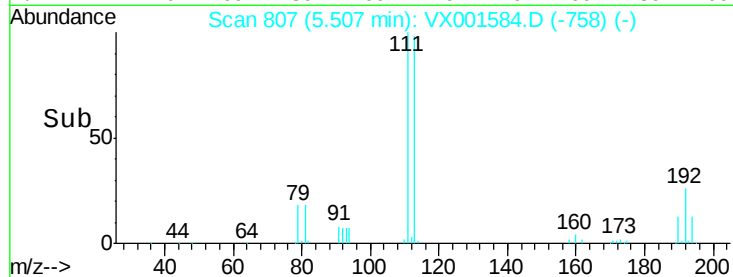
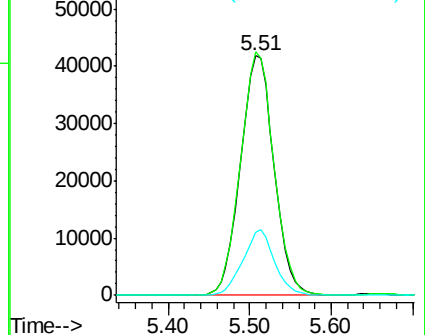
192 25.9 21.4 32.0



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: 42.17 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001584.D

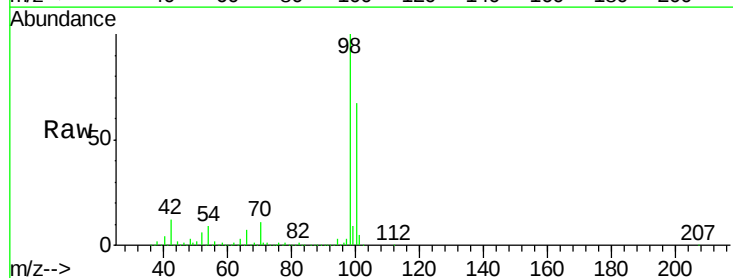
Acq: 10 May 2018 04:40

Tgt Ion: 98 Resp: 456303

Ion Ratio Lower Upper

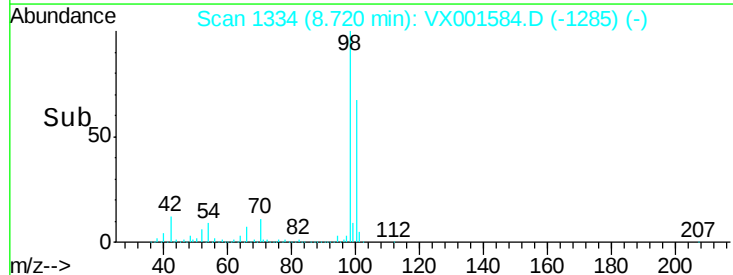
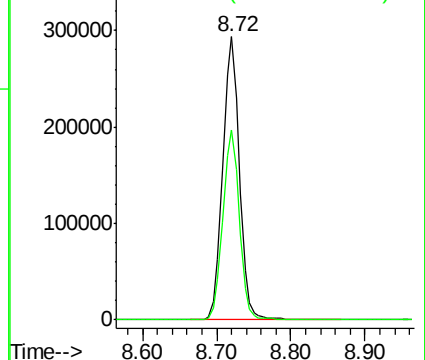
98 100

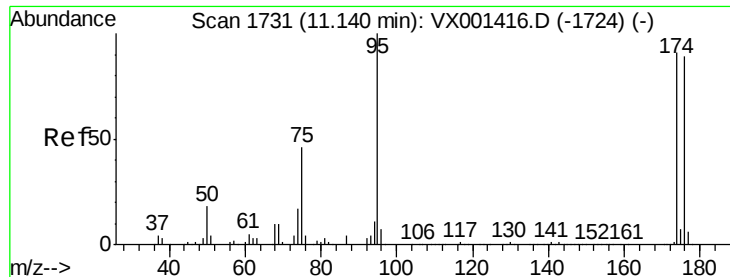
100 66.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

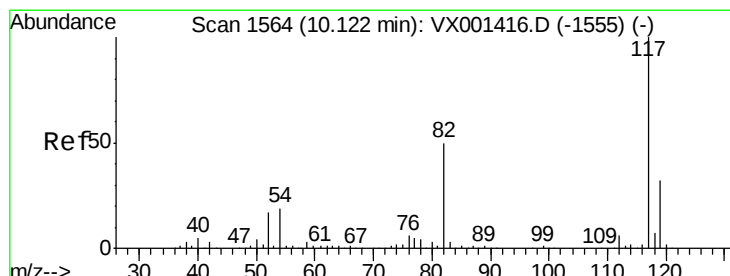
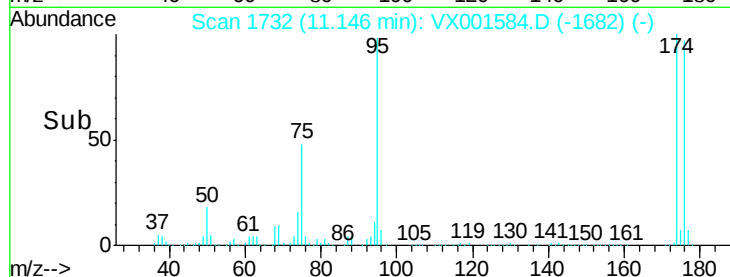
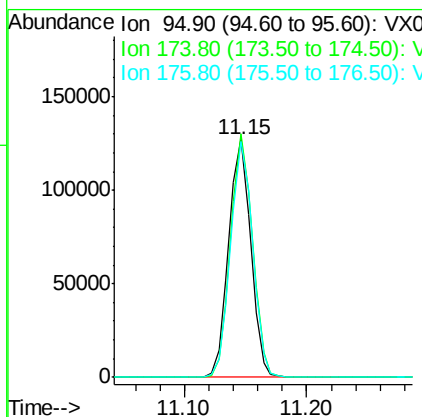
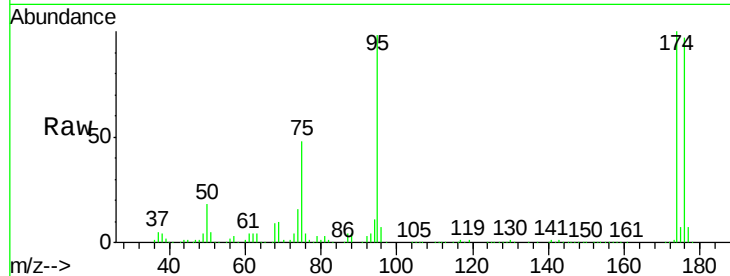




#62
4-Bromofluorobenzene
Concen: 38.26 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001584.D
Acq: 10 May 2018 04:40

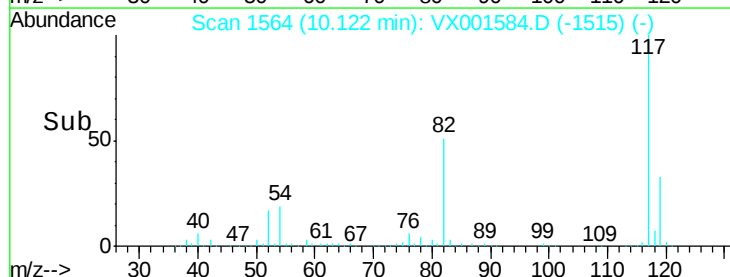
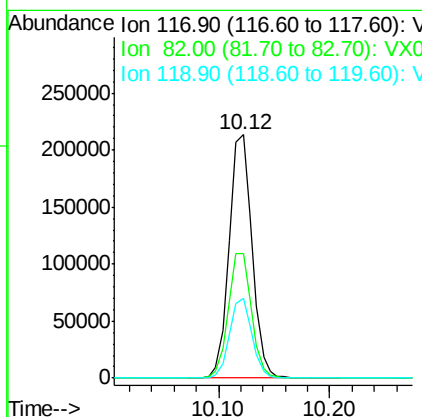
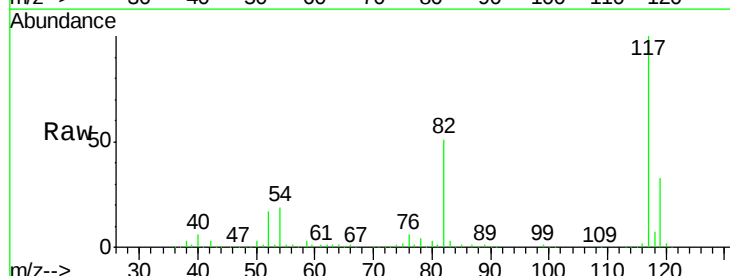
Instrument :
MSVOA_X
ClientSampleId :
17R-9

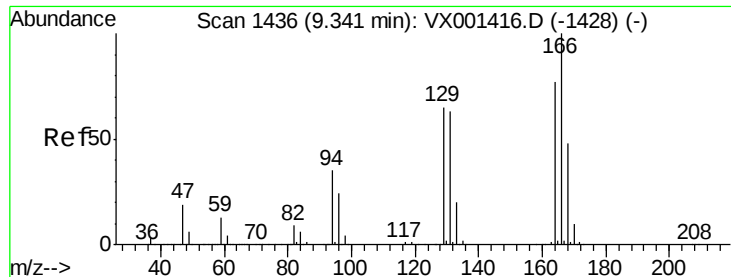
Tot Ion: 95 Resp: 158925
Ion Ratio Lower Upper
95 100
174 101.5 0.0 202.0
176 98.4 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001584.D
Acq: 10 May 2018 04:40

Tgt Ion: 117 Resp: 303996
Ion Ratio Lower Upper
117 100
82 50.9 40.0 60.0
119 32.6 25.8 38.8

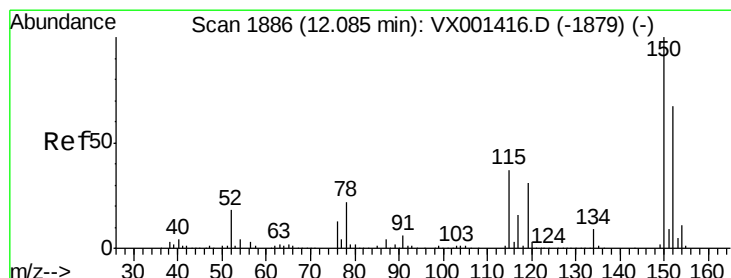
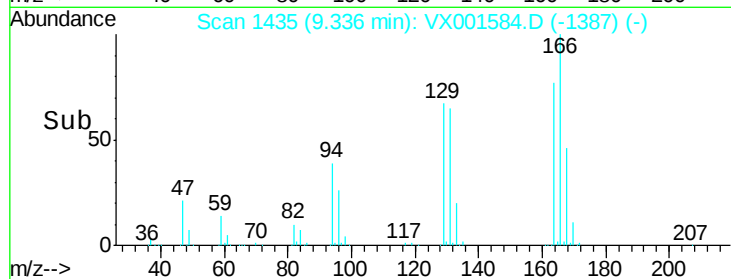
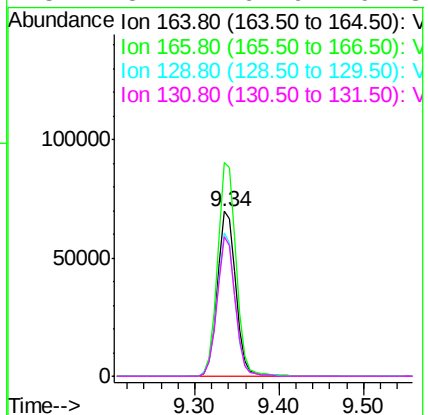
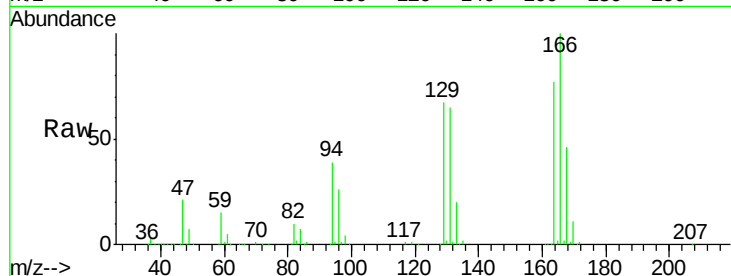




#64
Tetrachloroethene
Concen: 25.00 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX001584.D
Acq: 10 May 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
17R-9

Tot Ion	Ratio	Lower	Upper
164	100		
166	129.4	103.5	155.3
129	87.2	66.7	100.1
131	84.2	64.9	97.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001584.D
Acq: 10 May 2018 04:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.1	37.7	113.1
150	154.5	0.0	349.4

