

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007545.D
 Acq On : 14 Feb 2019 15:02
 Operator : JC/SP
 Sample : K1458-07DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4DL

Quant Time: Feb 15 07:13:11 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

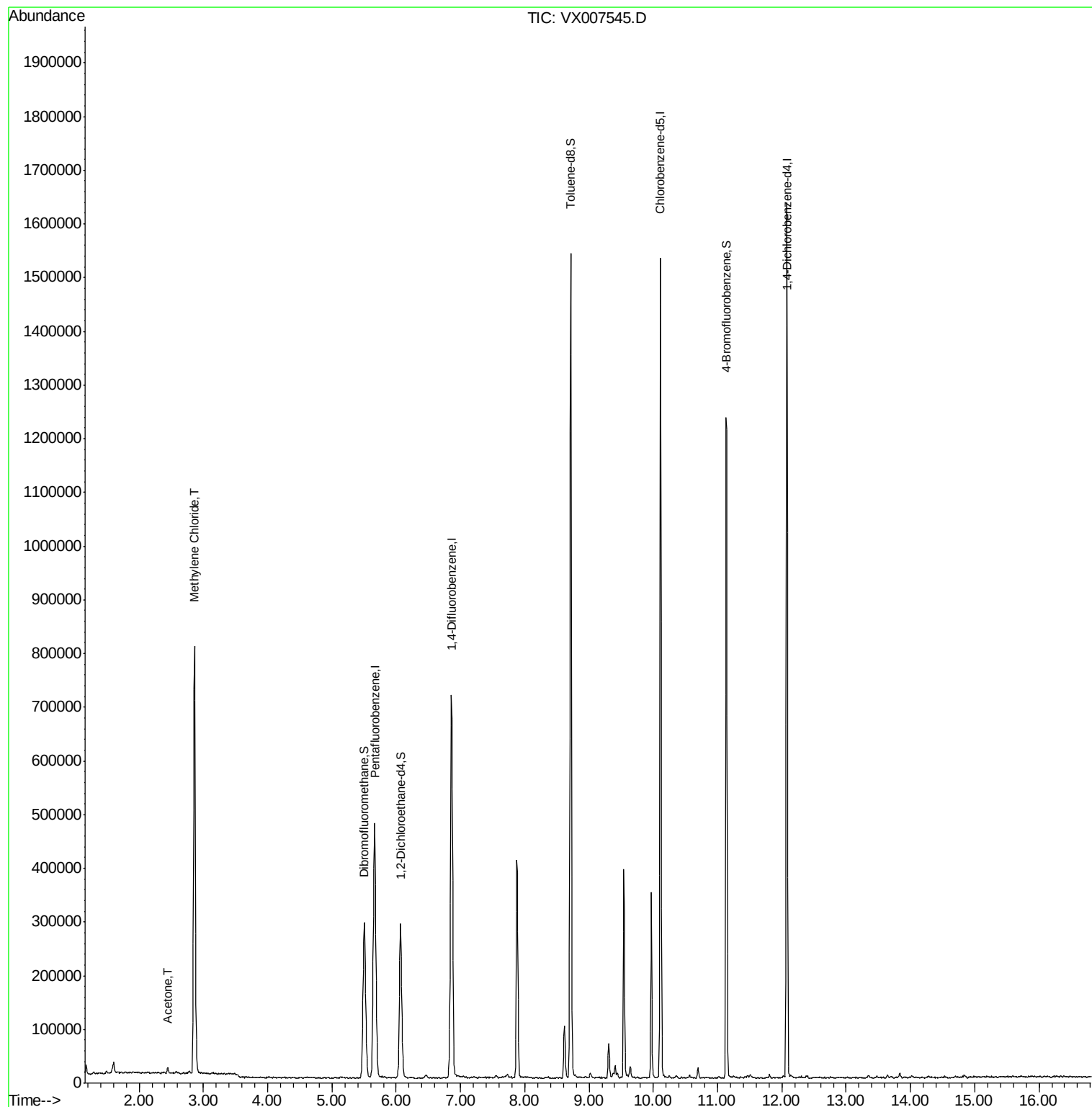
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	486852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	762757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	729659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	342986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	264599	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	5.50	113	247467	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	8.71	98	920280	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.13	95	320672	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
16) Acetone	2.45	43	10092	4.263	ug/l	98
20) Methylene Chloride	2.86	84	369472	76.625	ug/l	99

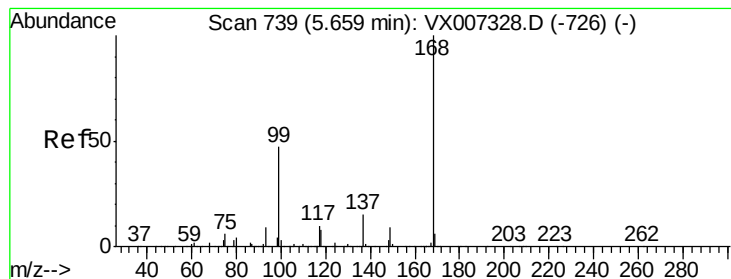
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007545.D

Acq: 14 Feb 2019 15:02

Instrument :

MSVOA_X

ClientSampleId :

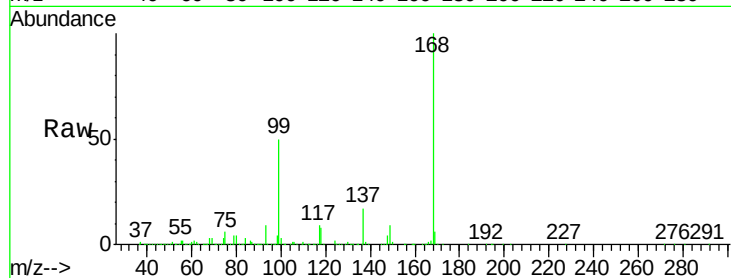
WC-4DL

Tot Ion:168 Resp: 486852

Ion Ratio Lower Upper

168 100

99 49.6 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

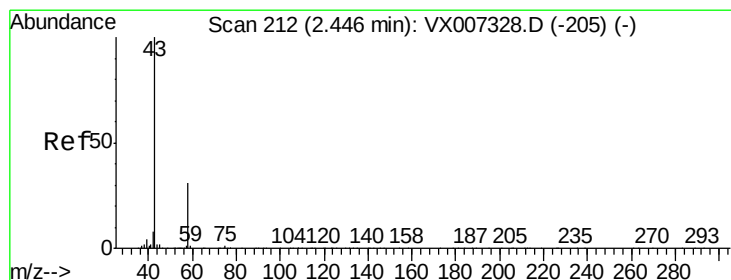
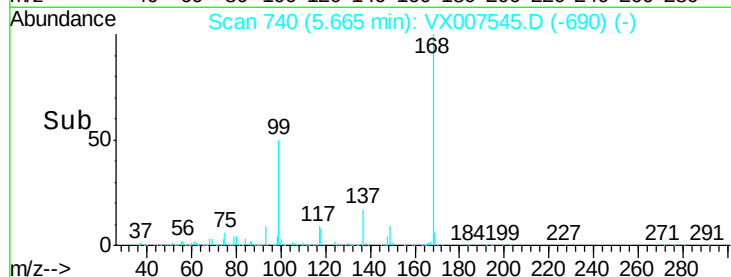
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.263 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007545.D

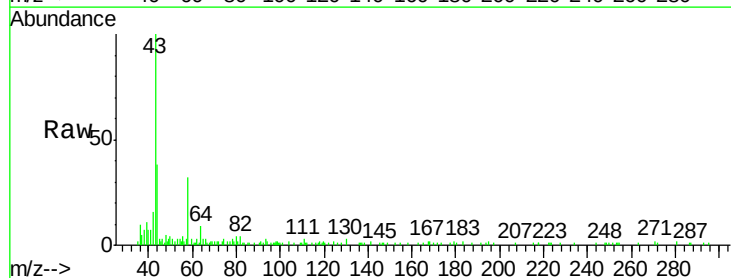
Acq: 14 Feb 2019 15:02

Tgt Ion: 43 Resp: 10092

Ion Ratio Lower Upper

43 100

58 32.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

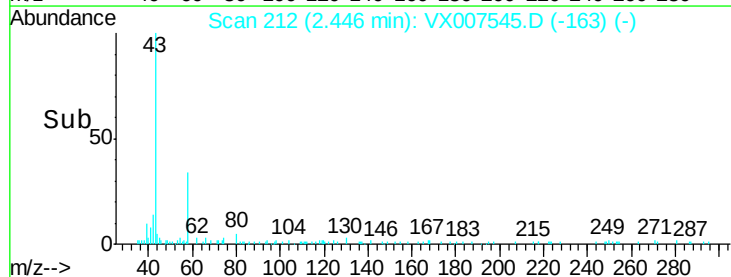
6000

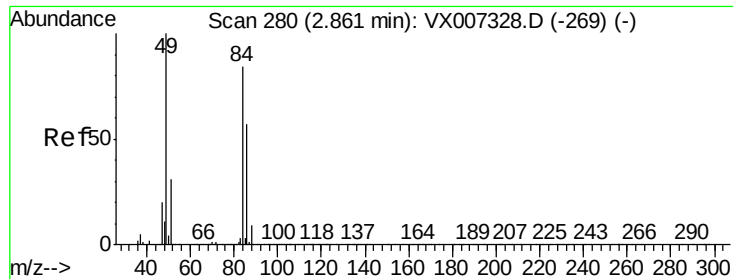
4000

2000

0

Time--> 2.40 2.45 2.50



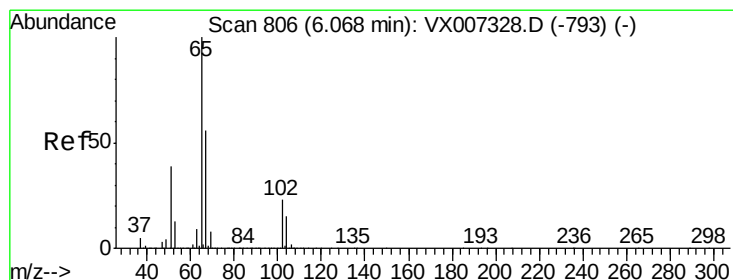
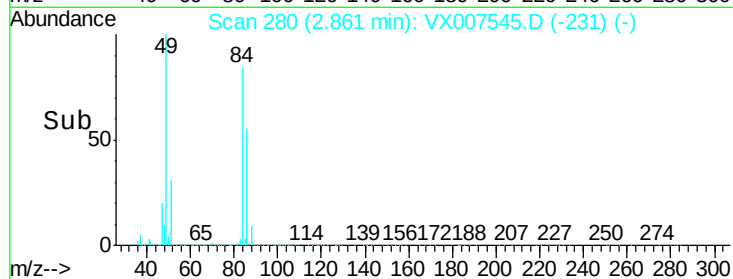
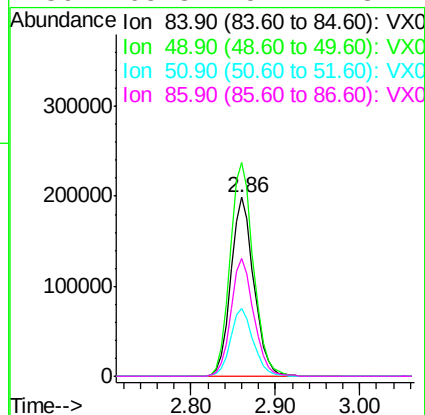
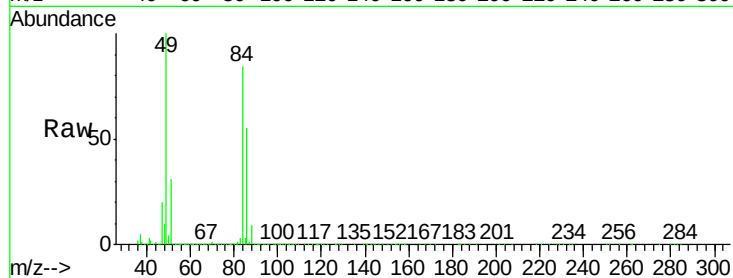


#20
Methylene Chloride
Concen: 76.625 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007545.D
Acq: 14 Feb 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
WC-4DL

Tot Ion: 84 Resp: 369472

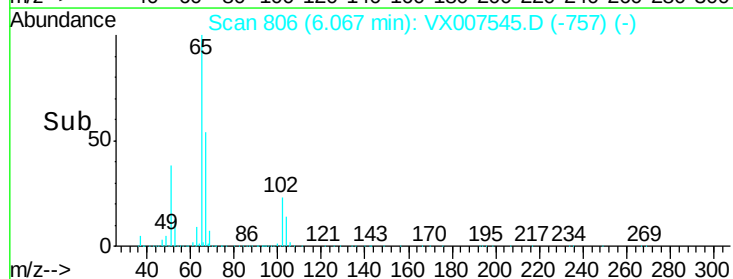
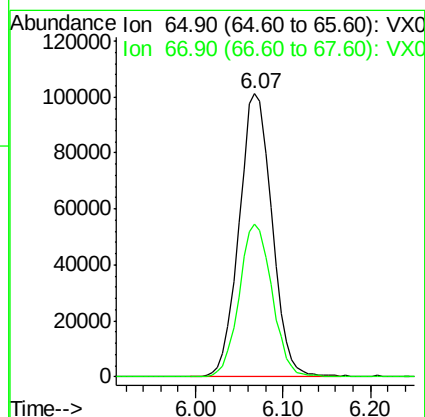
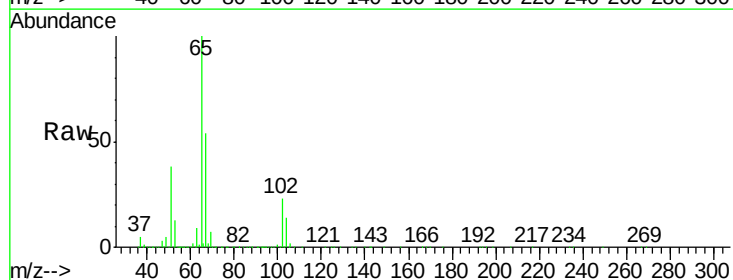
Ion	Ratio	Lower	Upper
84	100		
49	119.4	94.8	142.2
51	37.5	29.8	44.8
86	65.8	54.1	81.1

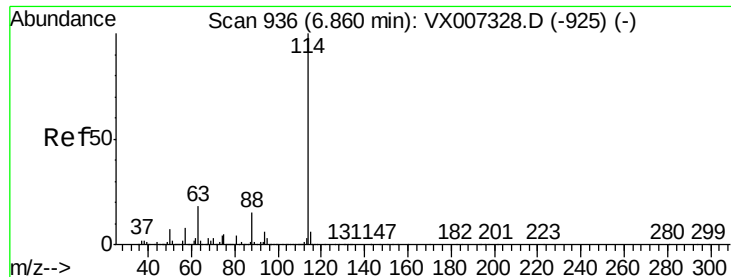


#33
1,2-Dichloroethane-d4
Concen: 51.204 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007545.D
Acq: 14 Feb 2019 15:02

Tgt Ion: 65 Resp: 264599

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007545.D

Acq: 14 Feb 2019 15:02

Instrument :

MSVOA_X

ClientSampleId :

WC-4DL

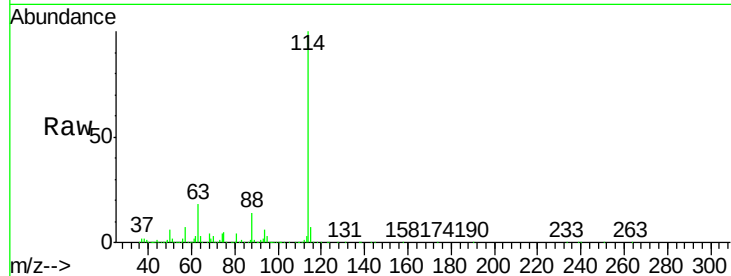
Tot Ion:114 Resp: 762757

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

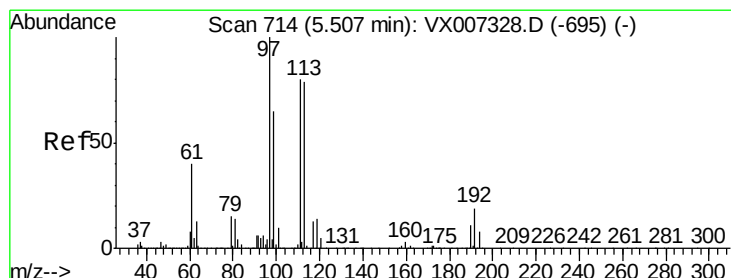
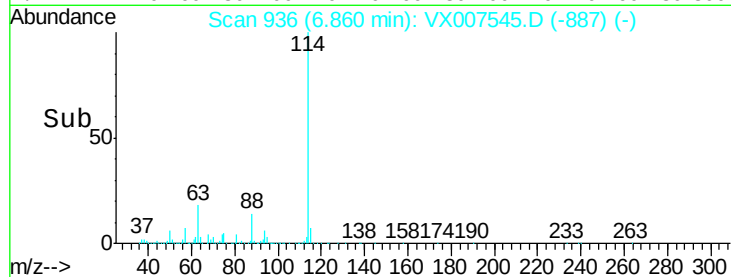
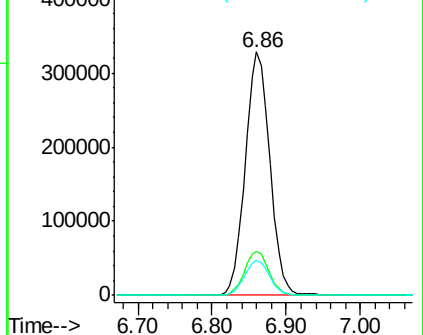
88 14.4 0.0 29.6



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: 49.862 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007545.D

Acq: 14 Feb 2019 15:02

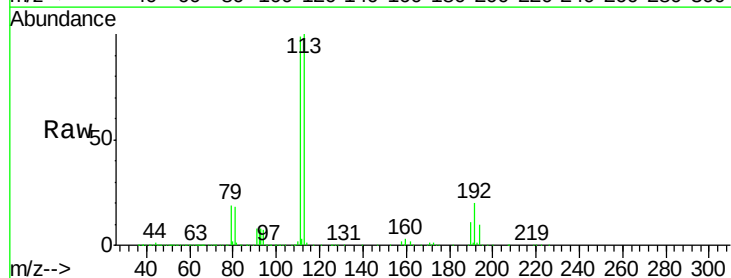
Tgt Ion:113 Resp: 247467

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

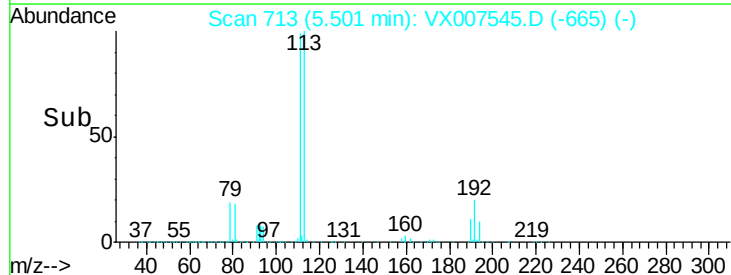
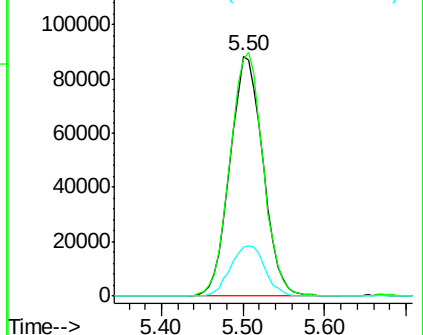
192 22.0 18.5 27.7

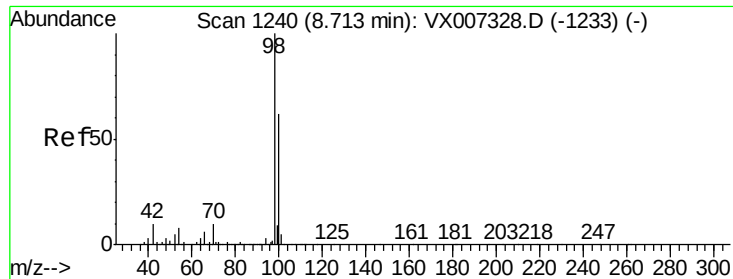


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

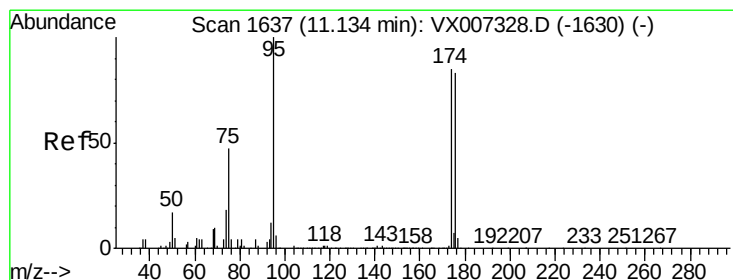
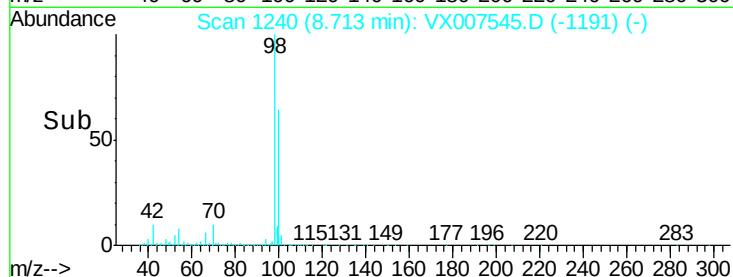
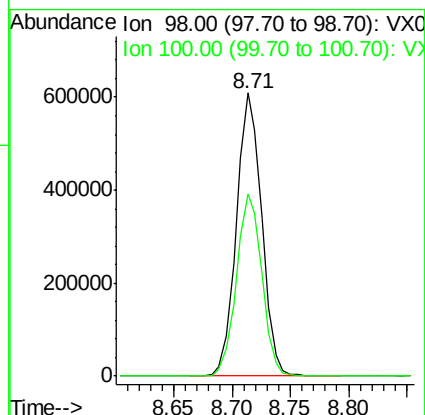
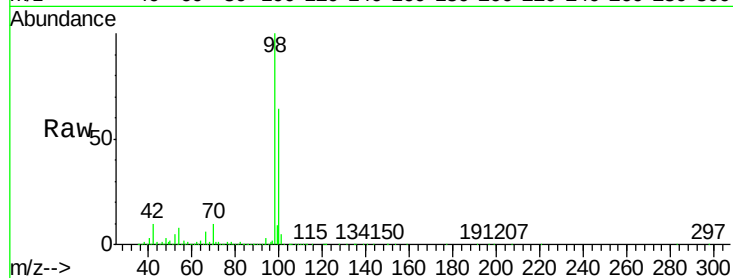




#50
Toluene-d8
Concen: 49.978 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007545.D
Acq: 14 Feb 2019 15:02

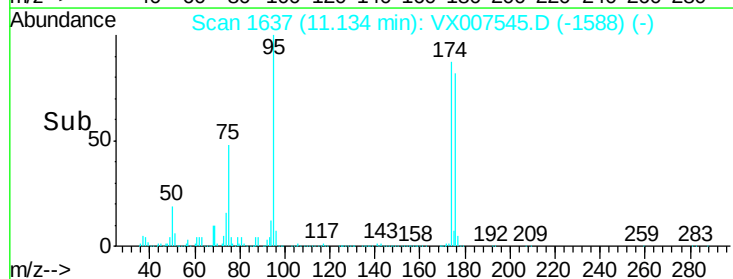
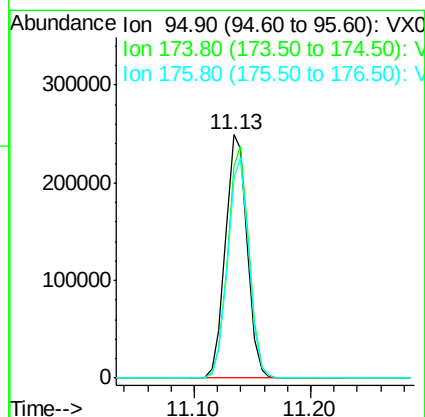
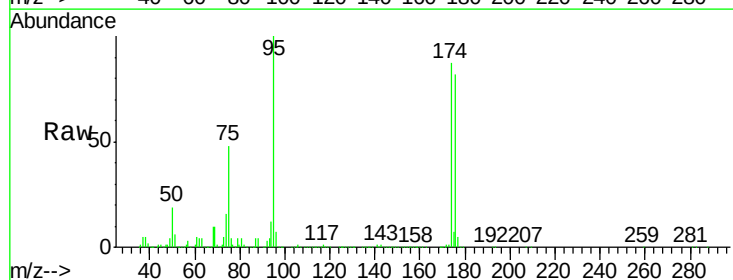
Instrument :
MSVOA_X
ClientSampleId :
WC-4DL

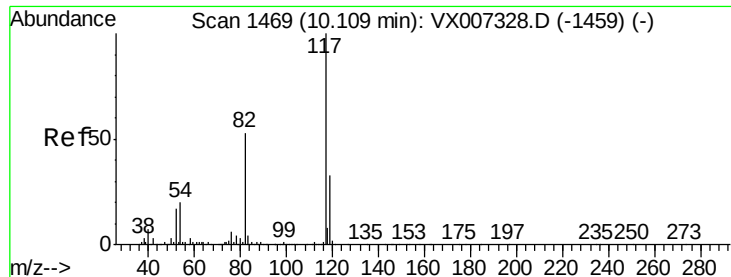
Tot Ion: 98 Resp: 920280
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.699 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007545.D
Acq: 14 Feb 2019 15:02

Tgt Ion: 95 Resp: 320672
Ion Ratio Lower Upper
95 100
174 93.5 0.0 189.2
176 88.7 0.0 186.2

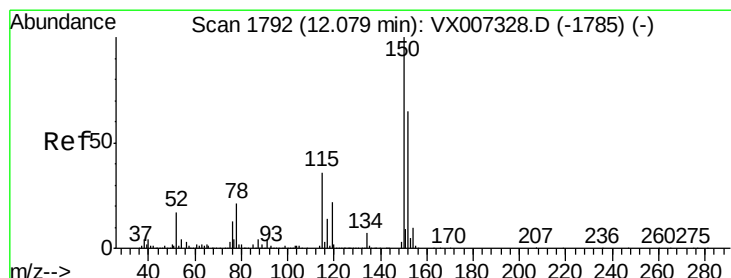
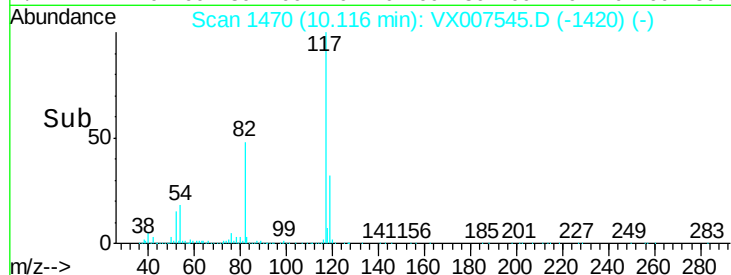
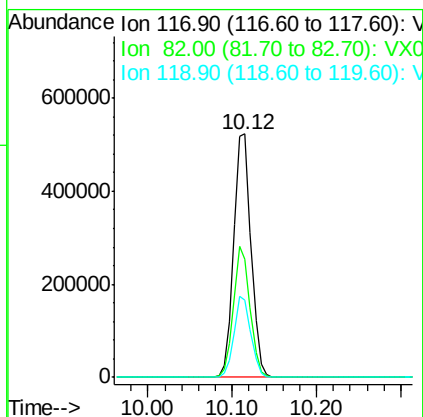
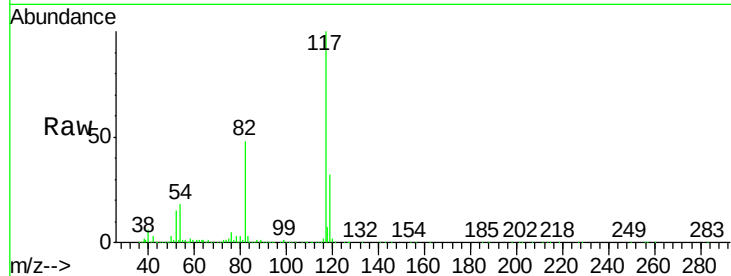




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007545.D
Acq: 14 Feb 2019 15:02

Instrument :
MSVOA_X
ClientSampleId :
WC-4DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	48.4	42.1	63.1
119	31.7	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007545.D
Acq: 14 Feb 2019 15:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.0	114.0
150	155.5	0.0	346.4

