

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004871.D
 Acq On : 22 Aug 2018 06:11
 Operator : SY/AP
 Sample : J4524-01RE
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Y-1802

Quant Time: Aug 22 08:26:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	457706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	785546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	771815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	389476	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	291920	65.97	ug/l	0.00
Spiked Amount			Recovery	=	131.94%	
35) Dibromofluoromethane	7.88	113	401	0.08	ug/l	0.00
Spiked Amount			Recovery	=	0.16%	
50) Toluene-d8	10.33	98	971686	49.58	ug/l	0.00
Spiked Amount			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.62	95	335001	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	

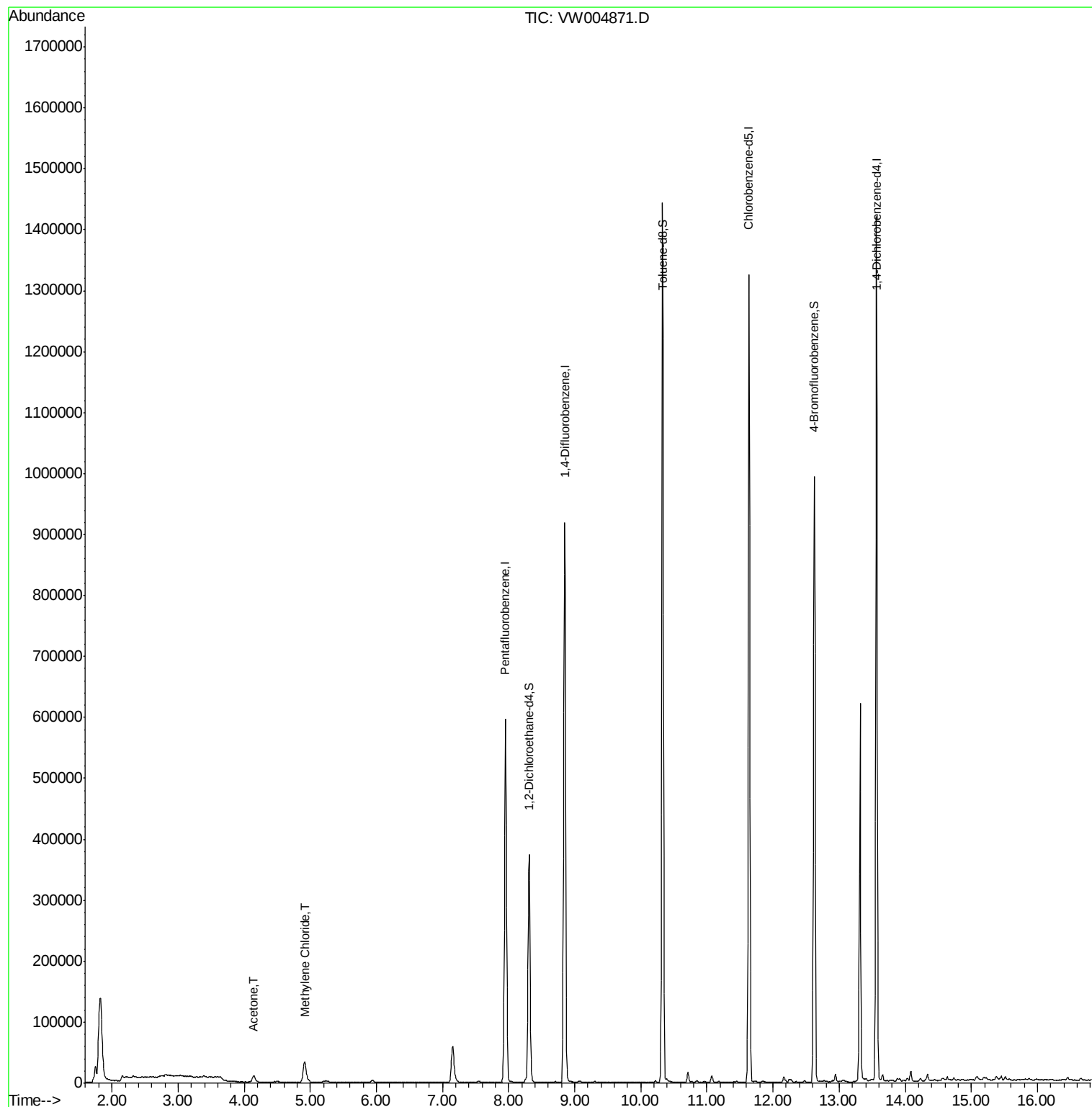
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	19653	17.40	ug/l	99
20) Methylene Chloride	4.92	84	30279	1.70	ug/l	94

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004871.D

Acq: 22 Aug 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

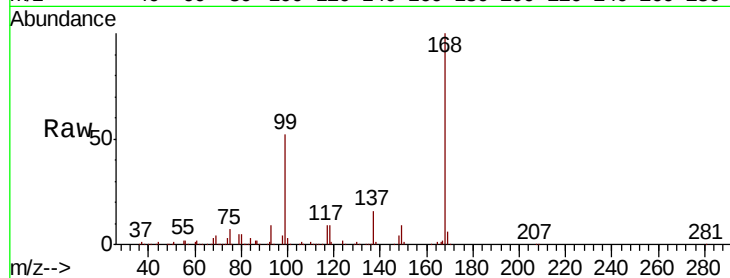
Y-1802

Tot Ion:168 Resp: 457706

Ion Ratio Lower Upper

168 100

99 52.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

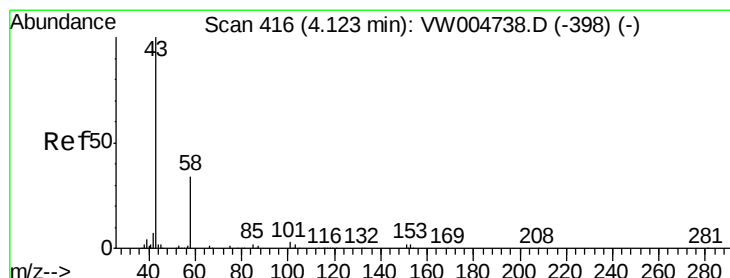
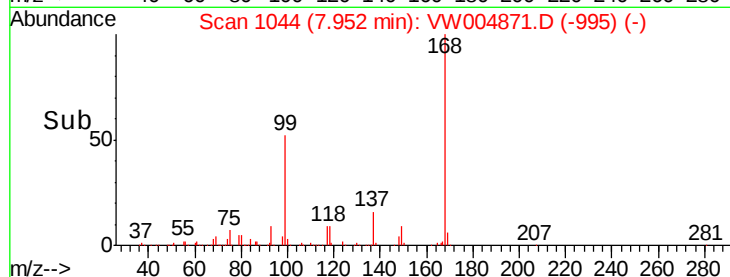
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.40 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004871.D

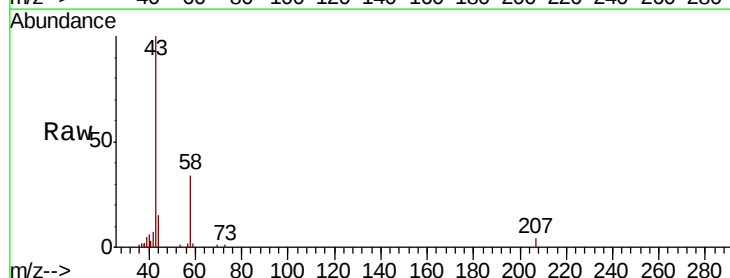
Acq: 22 Aug 2018 06:11

Tgt Ion: 43 Resp: 19653

Ion Ratio Lower Upper

43 100

58 34.4 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

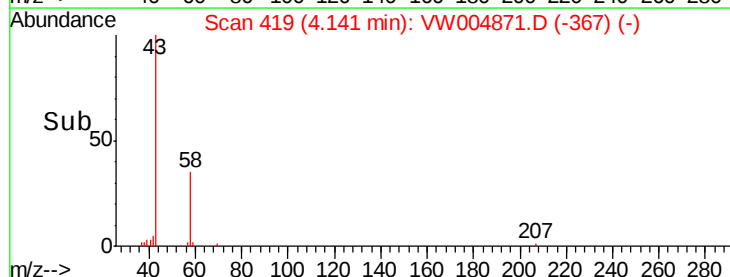
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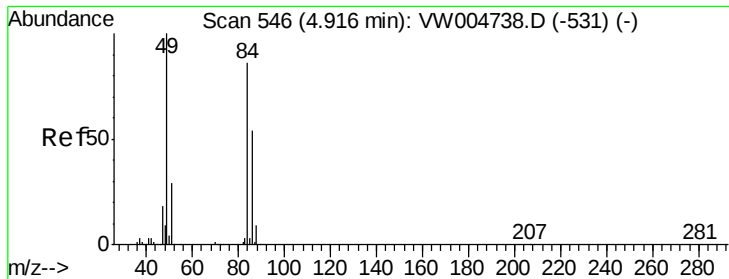
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2000

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Time-->



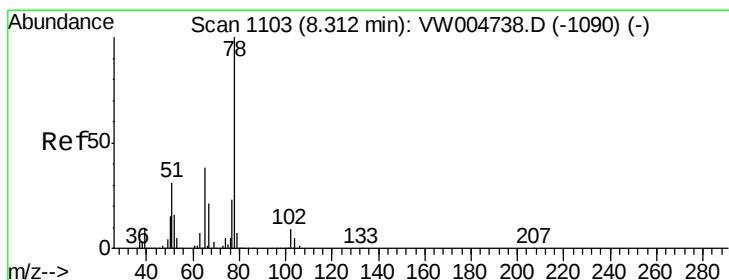
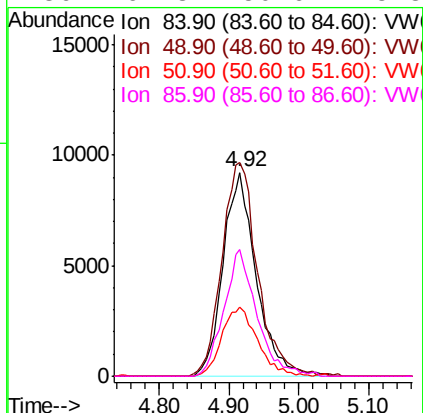
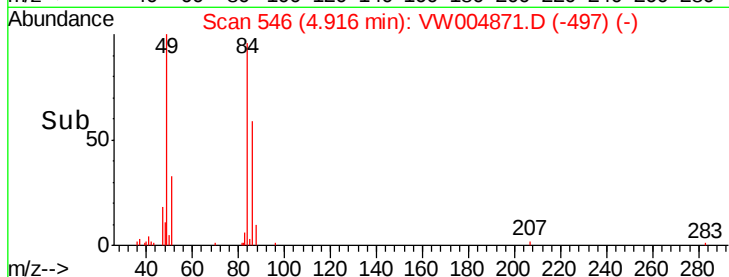
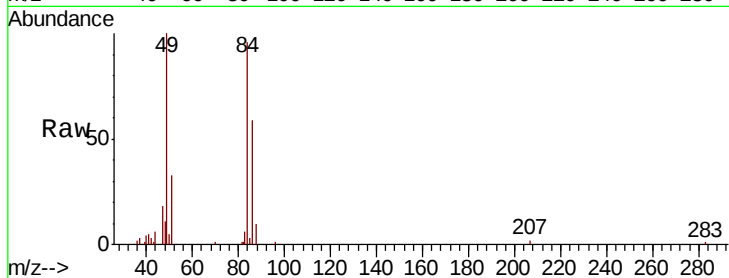


#20
Methvlene Chloride
Concen: 1.70 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004871.D
Acq: 22 Aug 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
Y-1802

Tot Ion: 84 Resp: 30279

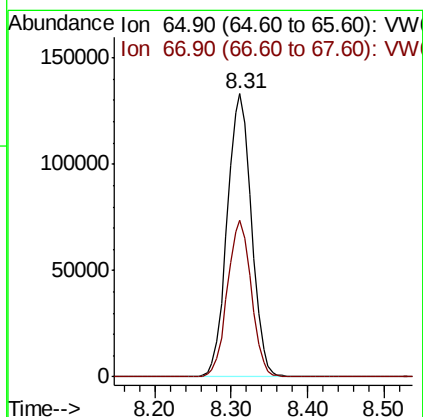
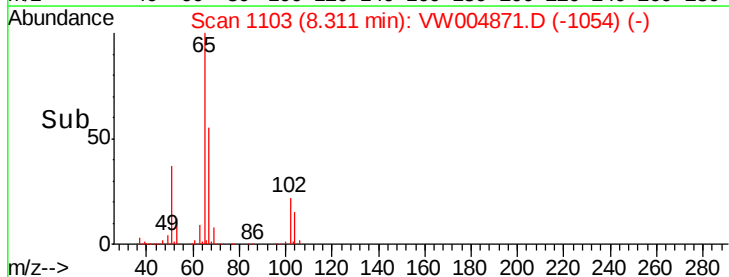
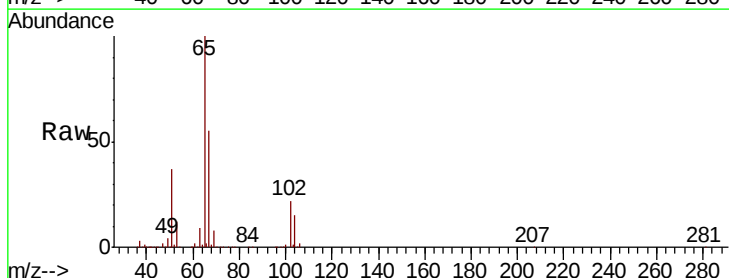
Ion	Ratio	Lower	Upper
84	100		
49	104.7	93.2	139.8
51	34.1	27.4	41.0
86	62.3	50.6	75.8

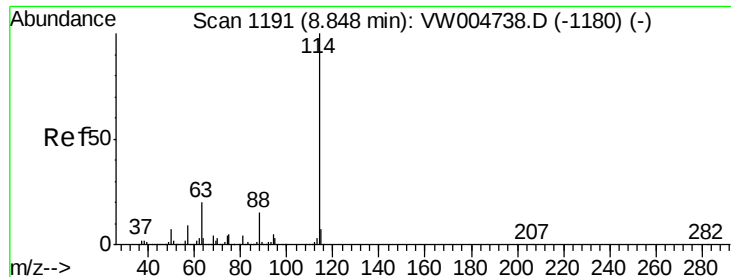


#33
1,2-Dichloroethane-d4
Concen: 65.97 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004871.D
Acq: 22 Aug 2018 06:11

Tgt Ion: 65 Resp: 291920

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.4

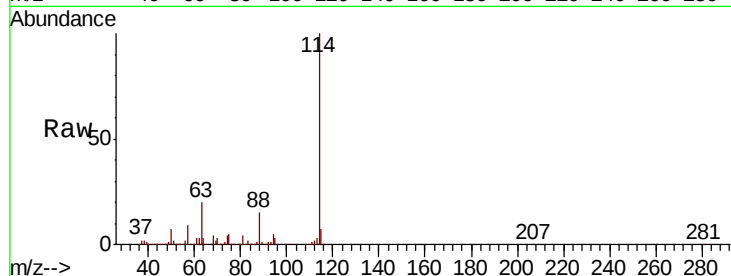




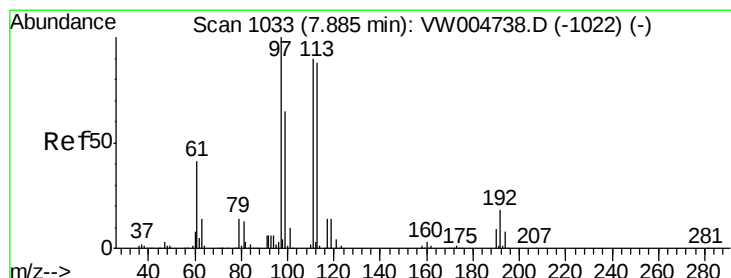
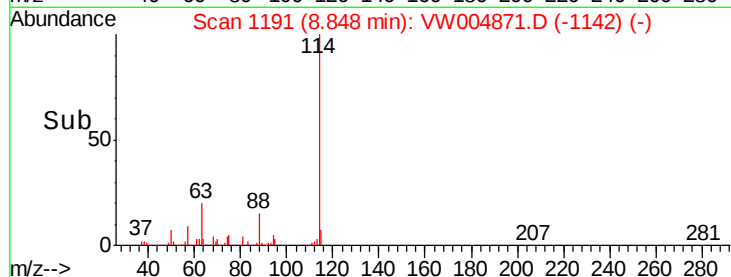
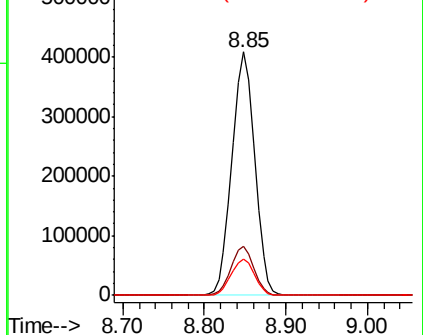
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004871.D
 Acq: 22 Aug 2018 06:11

Instrument :
 MSVOA_W
 ClientSampleId :
 Y-1802

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.1	0.0	30.0

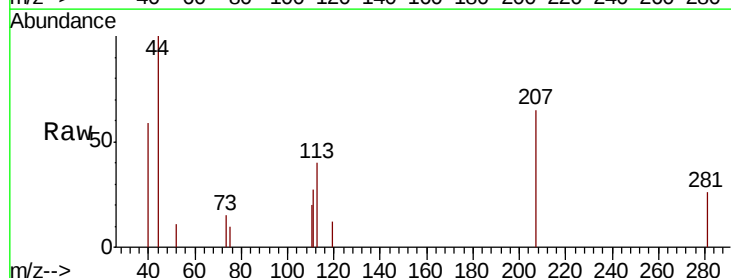


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

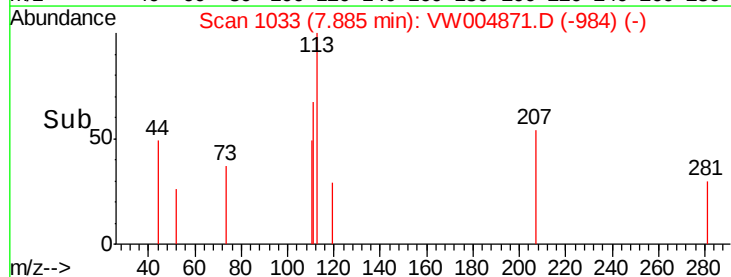
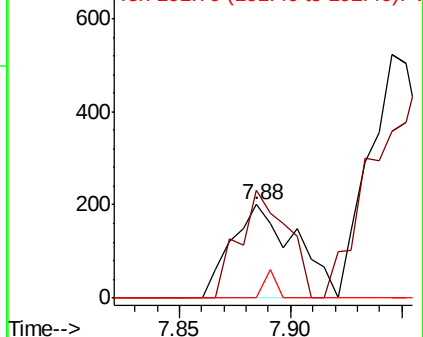


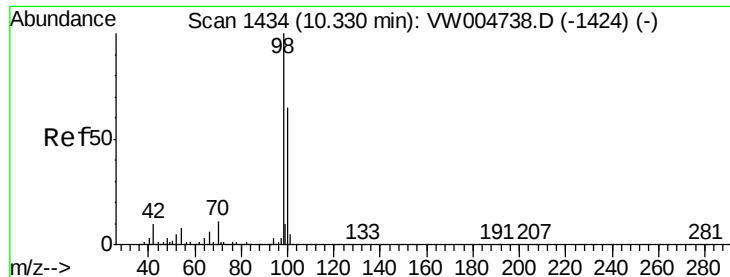
#35
 Dibromofluoromethane
 Concen: 0.08 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004871.D
 Acq: 22 Aug 2018 06:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	86.5	82.4	123.6
192	5.7	16.7	25.1#



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





#50

Toluene-d8

Concen: 49.58 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004871.D

Acq: 22 Aug 2018 06:11

Instrument :

MSVOA_W

ClientSampleId :

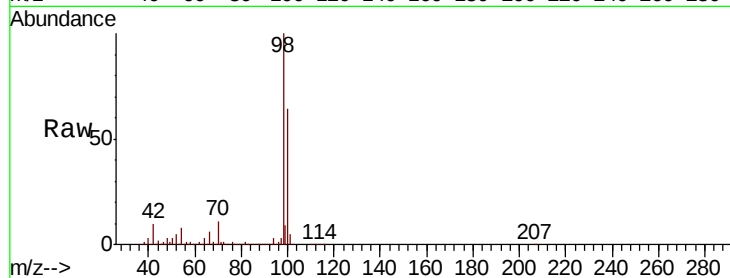
Y-1802

Tot Ion: 98 Resp: 971686

Ion Ratio Lower Upper

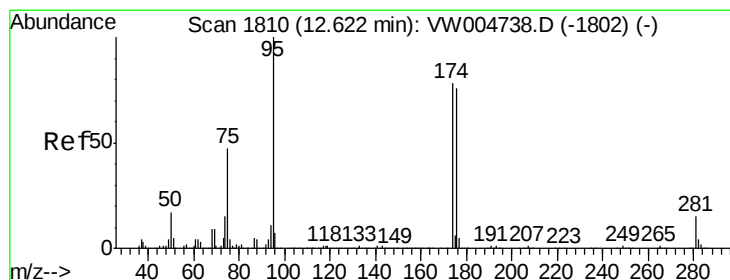
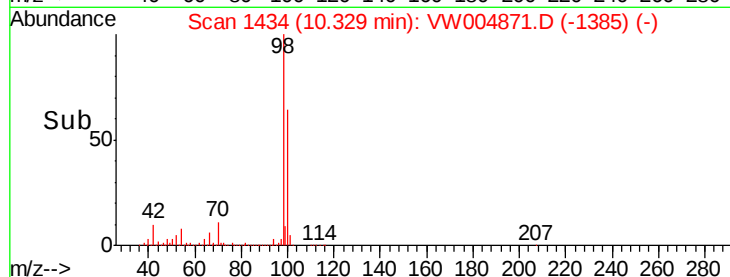
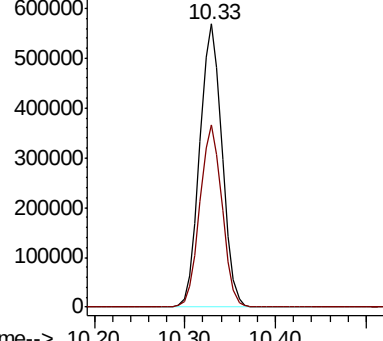
98 100

100 63.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.51 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004871.D

Acq: 22 Aug 2018 06:11

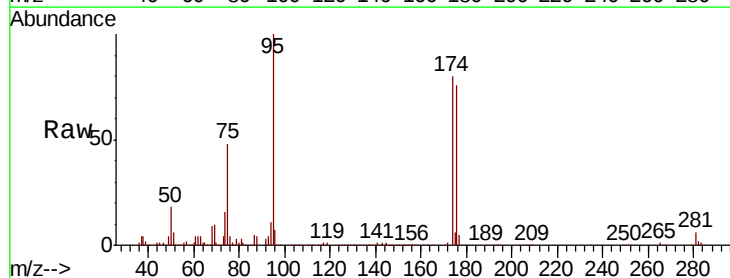
Tgt Ion: 95 Resp: 335001

Ion Ratio Lower Upper

95 100

174 84.2 0.0 165.8

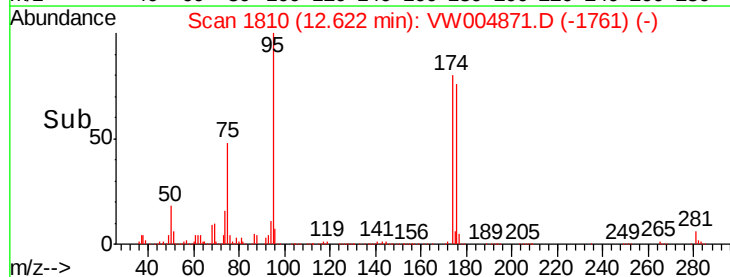
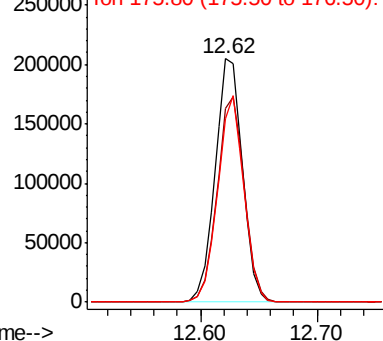
176 81.3 0.0 159.8

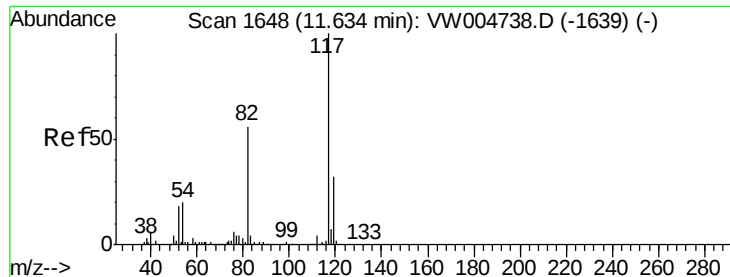


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

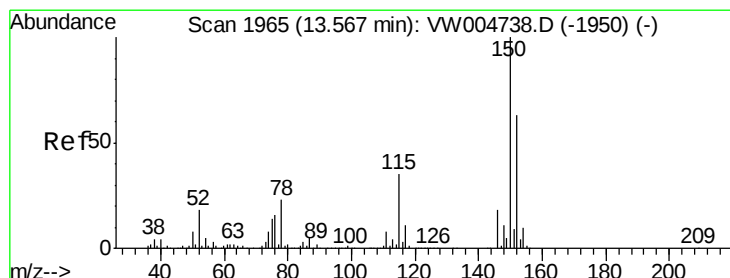
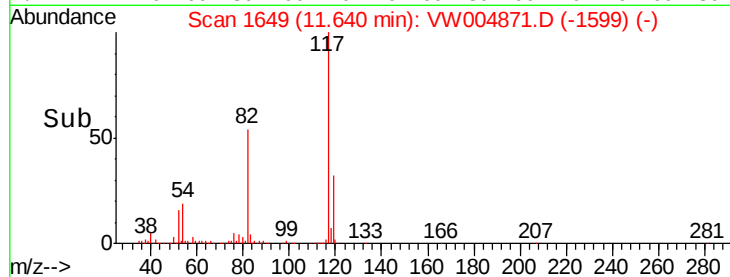
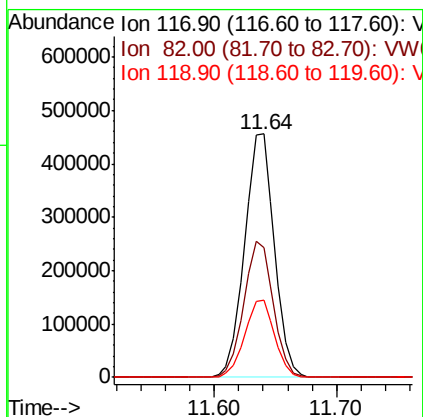
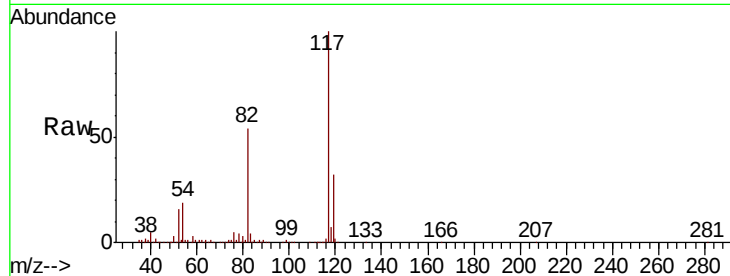




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004871.D
Acq: 22 Aug 2018 06:11

Instrument :
MSVOA_W
ClientSampleId :
Y-1802

Tot Ion:117 Resp: 771815
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004871.D
Acq: 22 Aug 2018 06:11

Tgt Ion:152 Resp: 389476
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 156.3 0.0 344.8

