

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015207.D
 Acq On : 15 Apr 2020 17:31
 Operator : SY/VA
 Sample : L2244-01
 Misc : 6.72G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-25-24

Quant Time: Apr 16 04:48:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 2020
 Response via : Initial Calibration

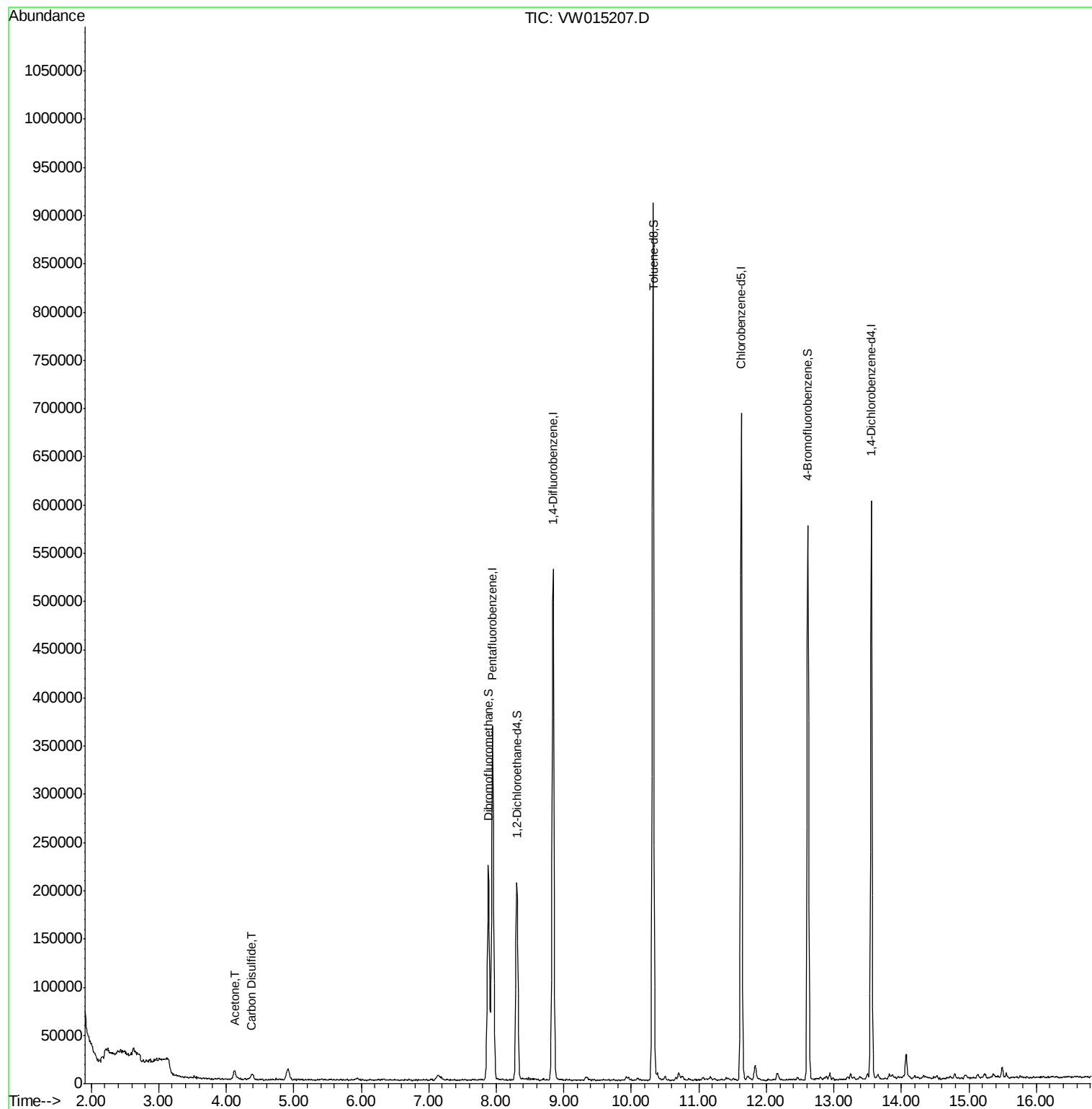
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	465822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	394366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	155569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153152	58.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.32%	
35) Dibromofluoromethane	7.88	113	156988	60.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.88%	
50) Toluene-d8	10.32	98	621445	59.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.78%	
62) 4-Bromofluorobenzene	12.62	95	198605	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
Target Compounds						
16) Acetone	4.12	43	17805	38.286	ug/l	93
17) Carbon Disulfide	4.37	76	9818	1.121	ug/l #	88

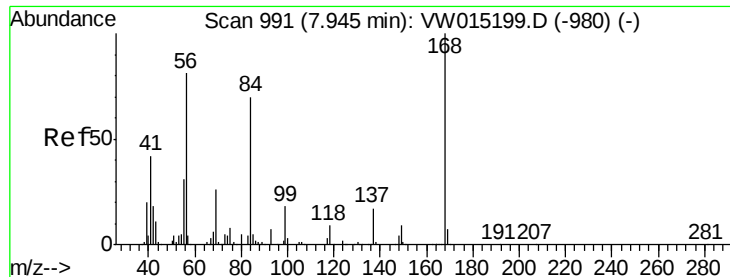
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW015207.D

Acq: 15 Apr 2020 17:31

Instrument :

MSVOA_W

ClientSampleId :

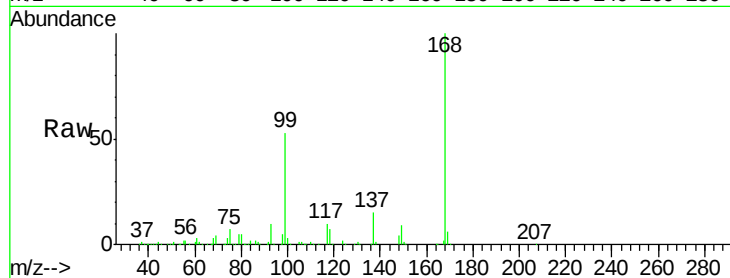
TP-25-24

Tot Ion:168 Resp: 276134

Ion Ratio Lower Upper

168 100

99 53.4 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

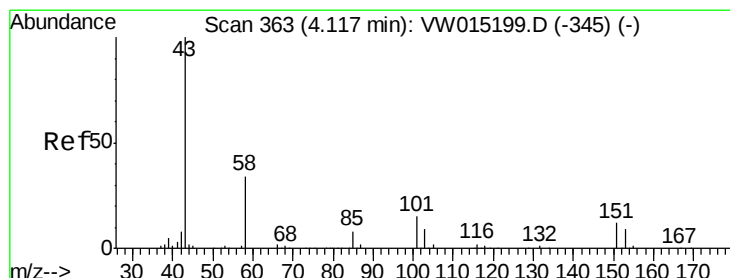
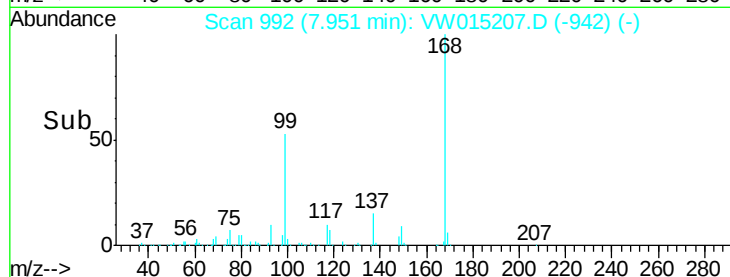
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 38.286 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW015207.D

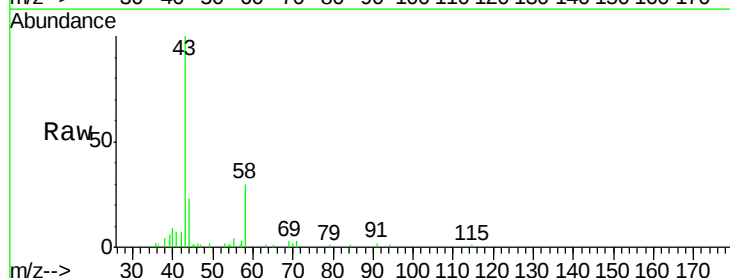
Acq: 15 Apr 2020 17:31

Tgt Ion: 43 Resp: 17805

Ion Ratio Lower Upper

43 100

58 29.8 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

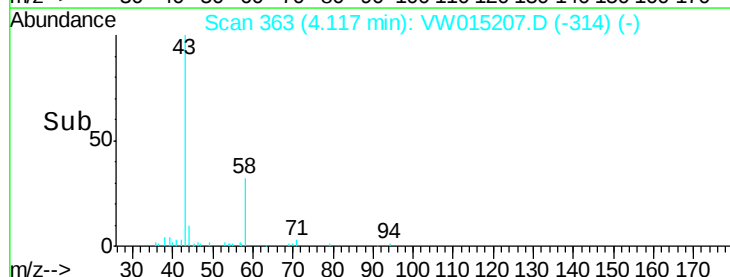
6000

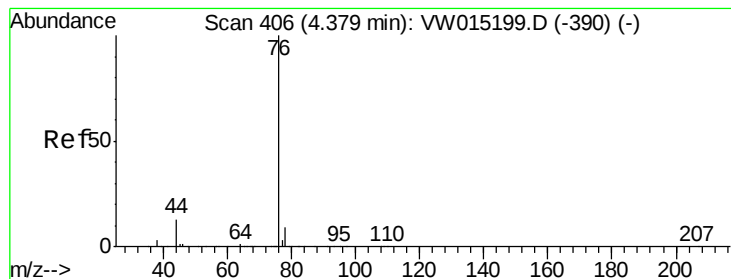
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 1.121 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW015207.D

Acq: 15 Apr 2020 17:31

Instrument :

MSVOA_W

ClientSampleId :

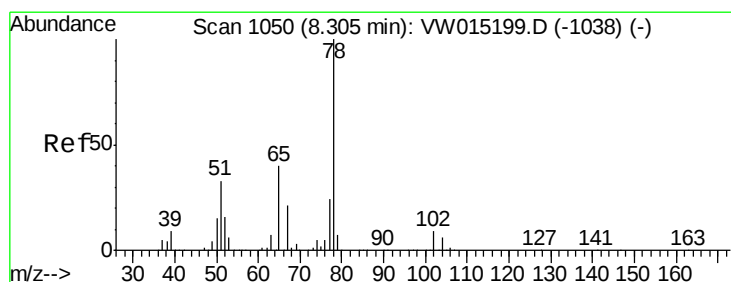
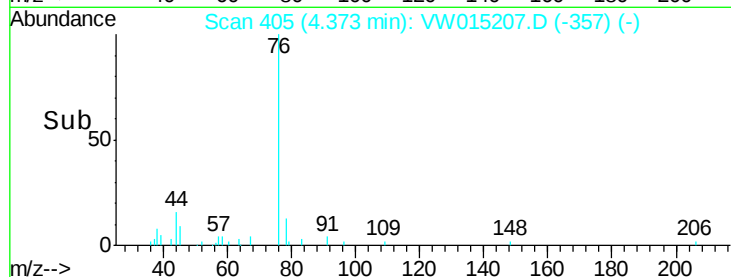
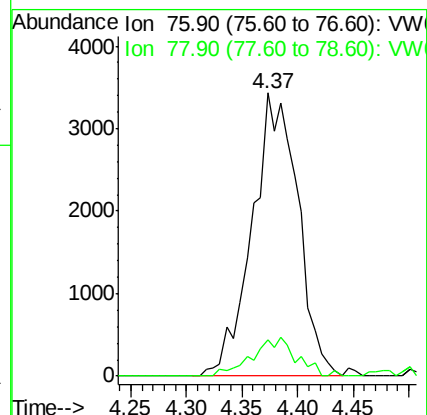
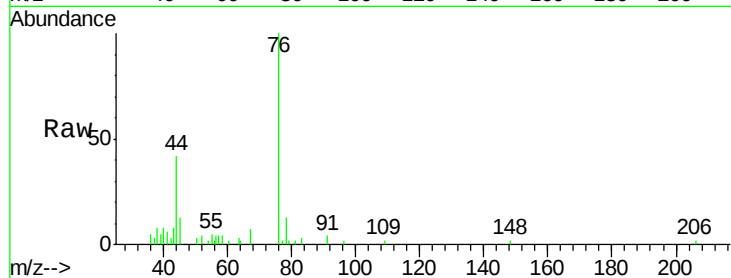
TP-25-24

Tot Ion: 76 Resp: 9818

Ion Ratio Lower Upper

76 100

78 13.0 7.0 10.6#



#33

1,2-Dichloroethane-d4

Concen: 58.655 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW015207.D

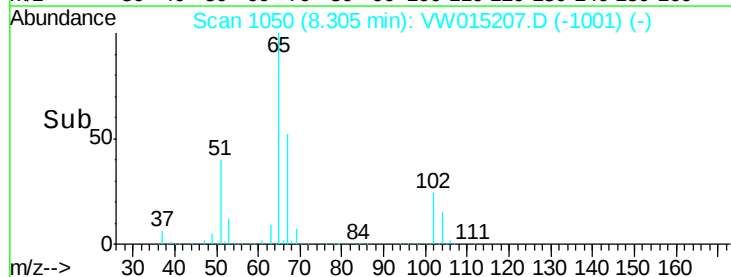
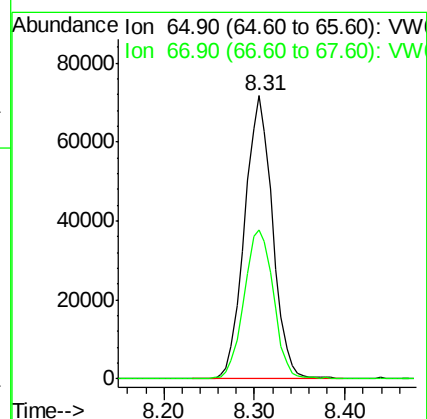
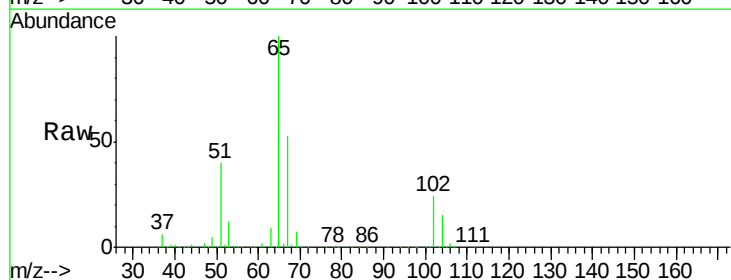
Acq: 15 Apr 2020 17:31

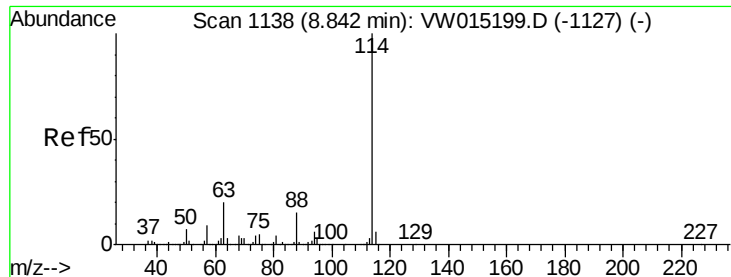
Tgt Ion: 65 Resp: 153152

Ion Ratio Lower Upper

65 100

67 55.5 0.0 107.0

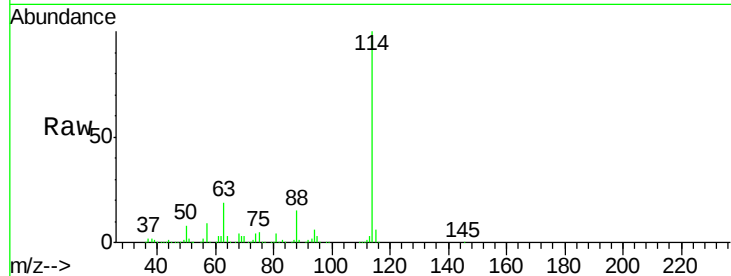




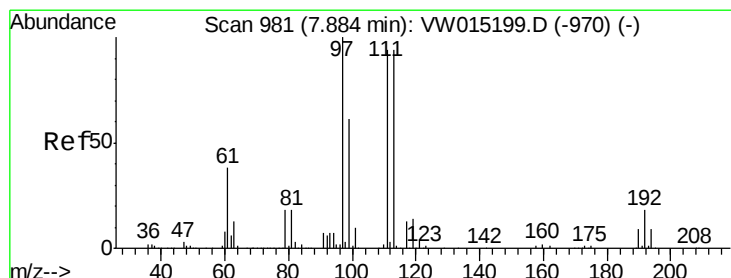
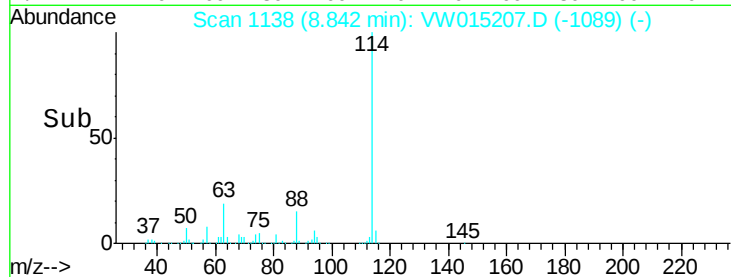
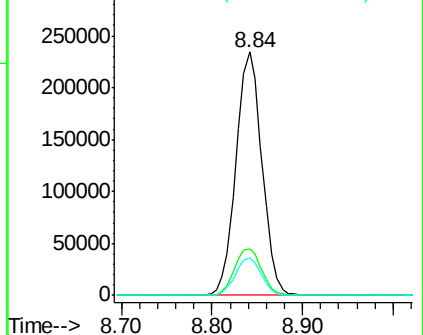
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015207.D
 Acq: 15 Apr 2020 17:31

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-25-24

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.5	0.0	30.2

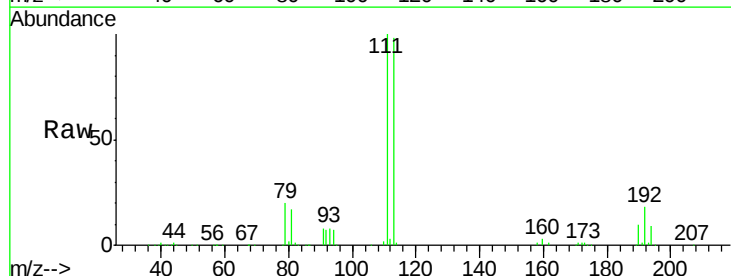


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

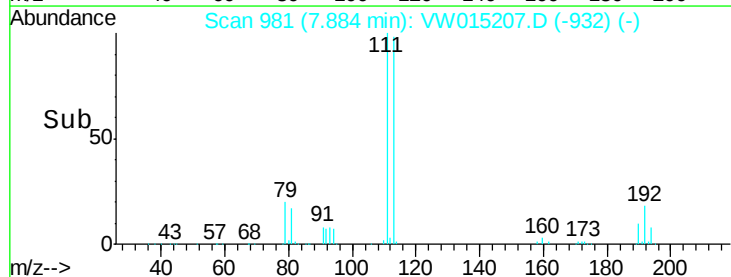
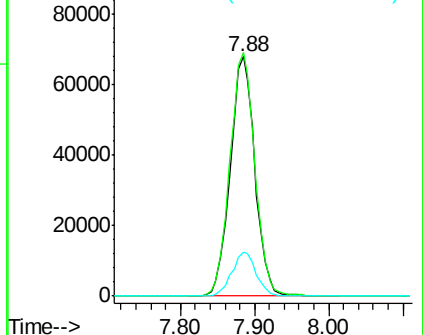


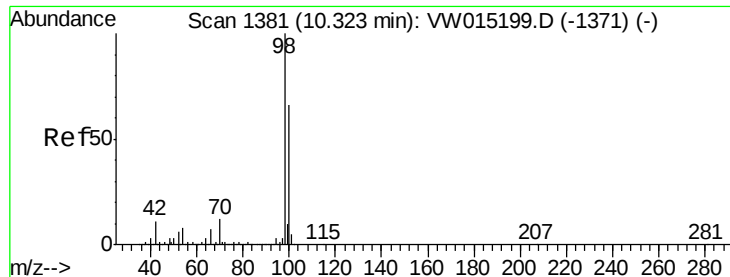
#35
 Dibromofluoromethane
 Concen: 60.942 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015207.D
 Acq: 15 Apr 2020 17:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.4
192	18.3	15.1	22.7



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: 59.387 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015207.D

Acq: 15 Apr 2020 17:31

Instrument :

MSVOA_W

ClientSampleId :

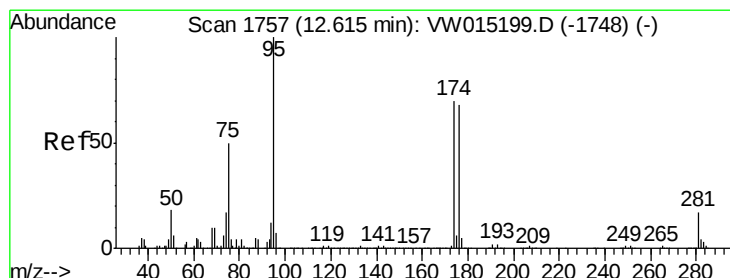
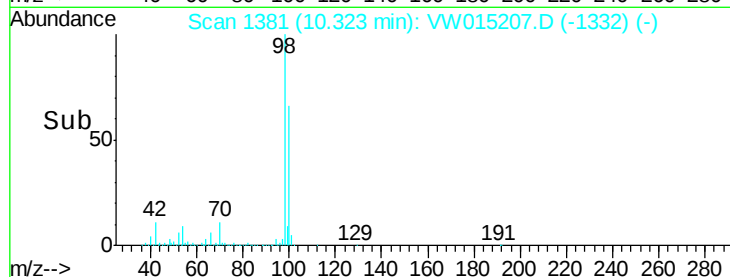
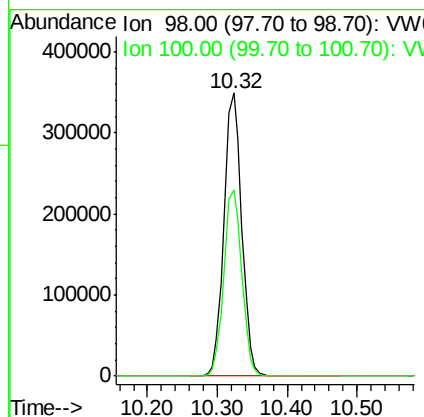
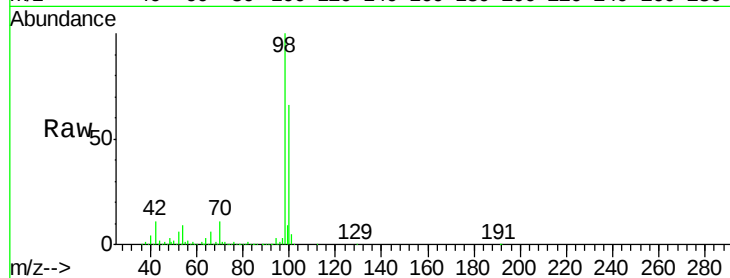
TP-25-24

Tot Ion: 98 Resp: 621445

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 54.188 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW015207.D

Acq: 15 Apr 2020 17:31

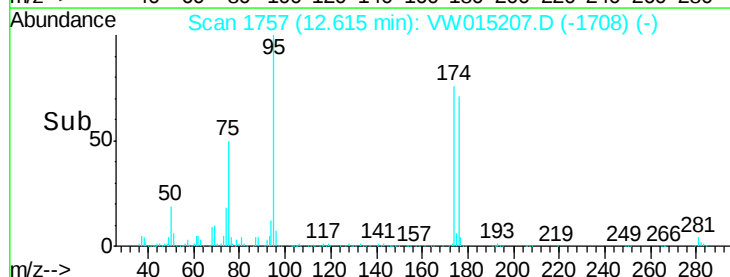
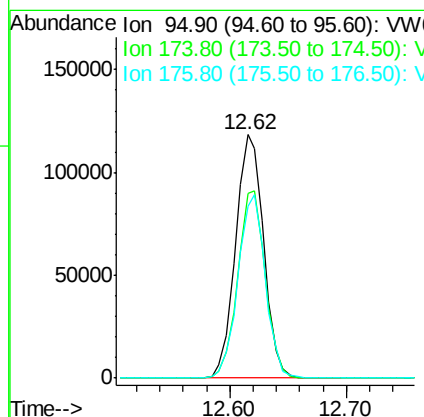
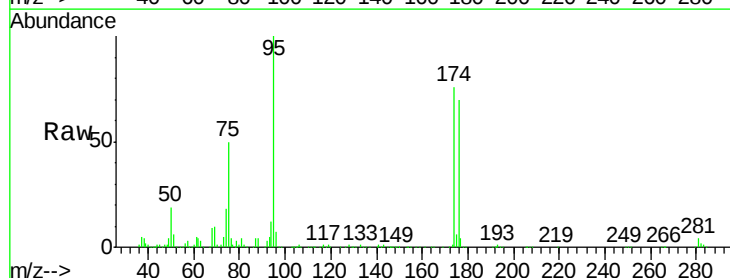
Tgt Ion: 95 Resp: 198605

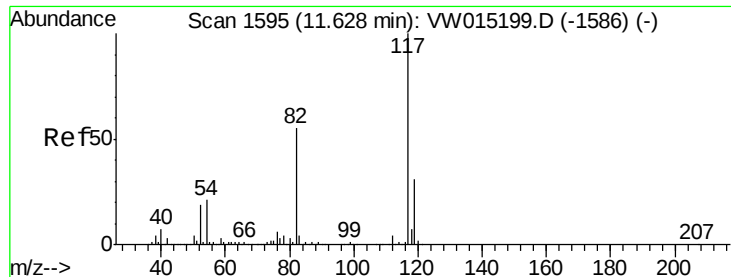
Ion Ratio Lower Upper

95 100

174 75.6 0.0 144.4

176 73.3 0.0 140.6

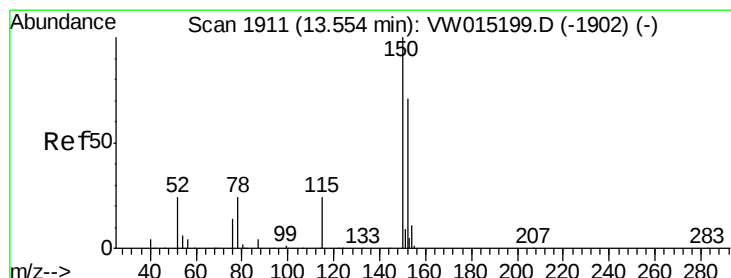
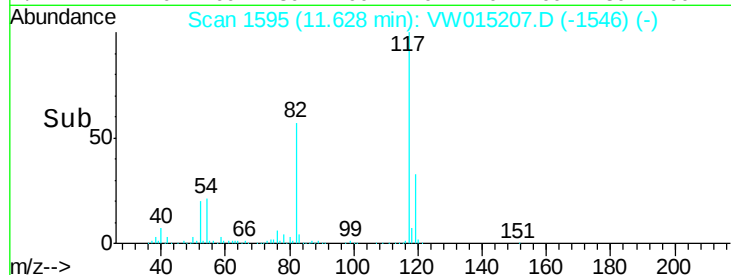
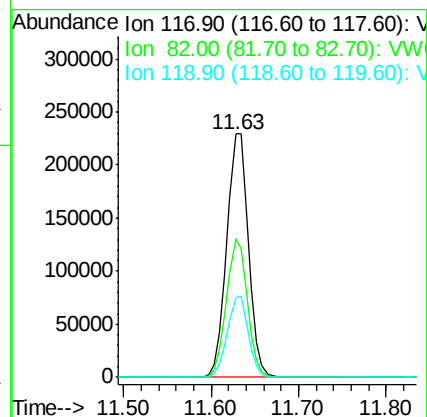
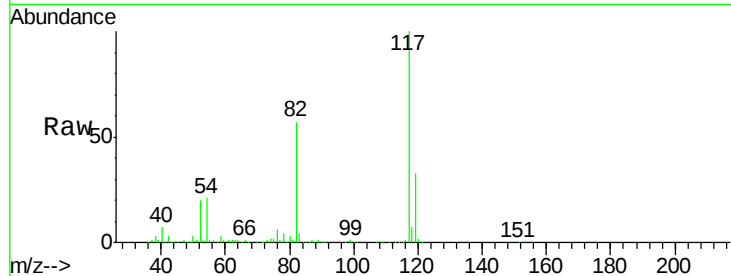




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW015207.D
Acq: 15 Apr 2020 17:31

Instrument :
MSVOA_W
ClientSampled :
TP-25-24

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.1	66.1
119	32.5	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW015207.D
Acq: 15 Apr 2020 17:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.3	93.9
150	155.8	0.0	343.4

