

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012473.D
 Acq On : 02 Sep 2019 03:16
 Operator : SY/VA
 Sample : K4527-18
 Misc : 3.87G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-P-(0)

Quant Time: Sep 02 08:37:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

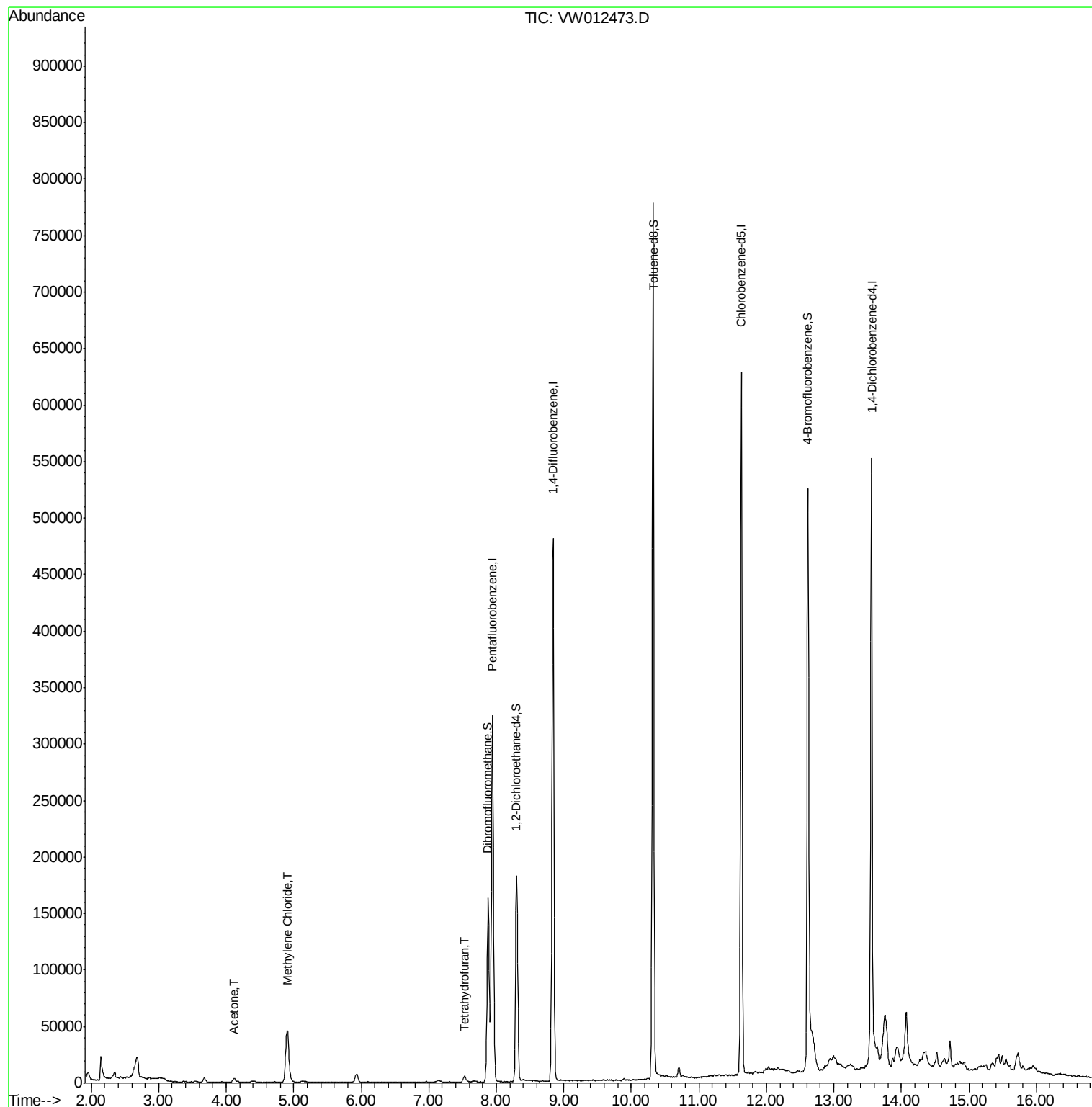
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	380118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149780	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.88	113	116482	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	10.32	98	477640	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.62	95	160093	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
Target Compounds						
16) Acetone	4.12	43	7173	10.088	ug/l	Qvalue 100
20) Methylene Chloride	4.91	84	33795	12.572	ug/l	98
29) Tetrahydrofuran	7.53	42	4851	8.368	ug/l	98

(#) = 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# 991

Delta R.T. -0.00 min

Lab File: VW012473.D

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MSVOA_W

ClientSampleId :

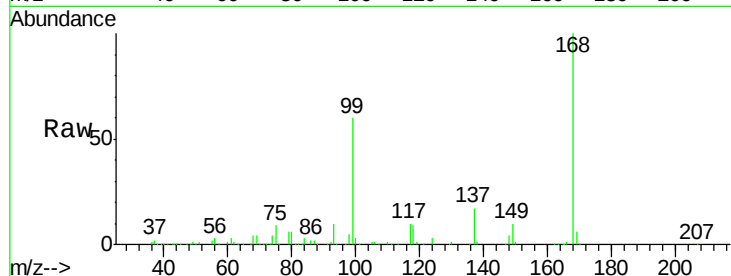
T9-12-13-P-(0)

Tot Ion:168 Resp: 233996

Ion Ratio Lower Upper

168 100

99 59.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

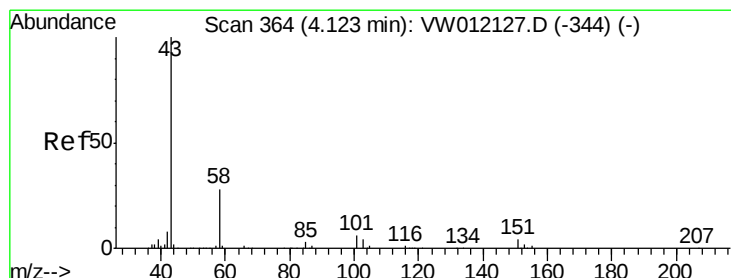
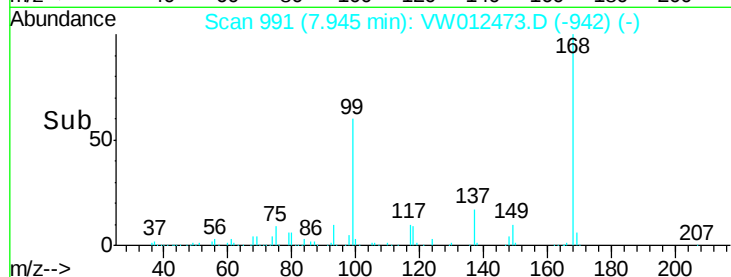
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.088 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012473.D

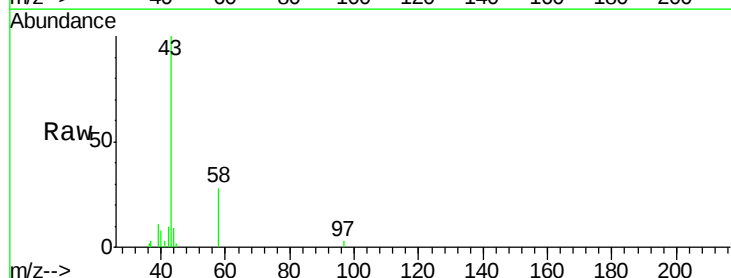
Acq: 02 Sep 2019 03:16

Tgt Ion: 43 Resp: 7173

Ion Ratio Lower Upper

43 100

58 27.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

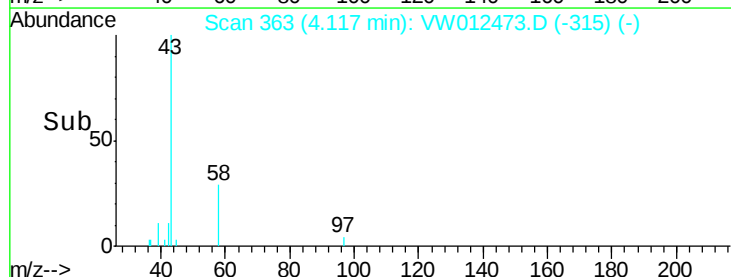
1500

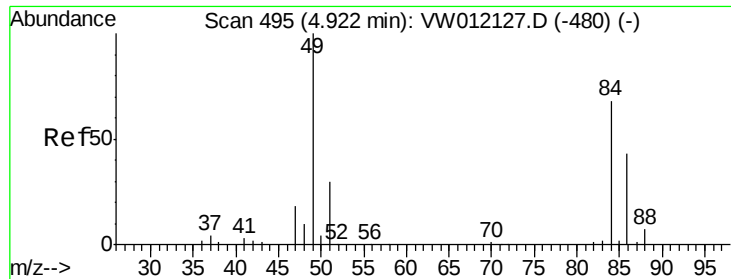
1000

500

0

Time-->

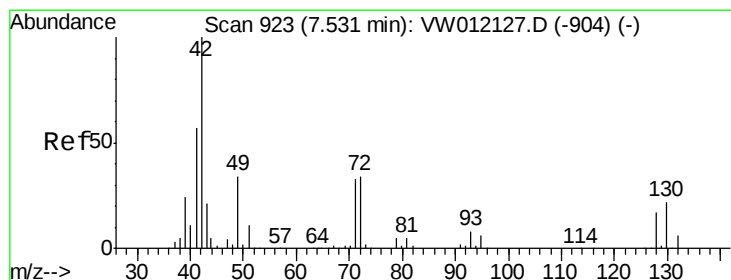
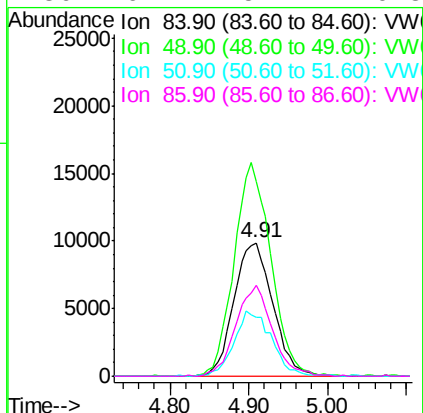
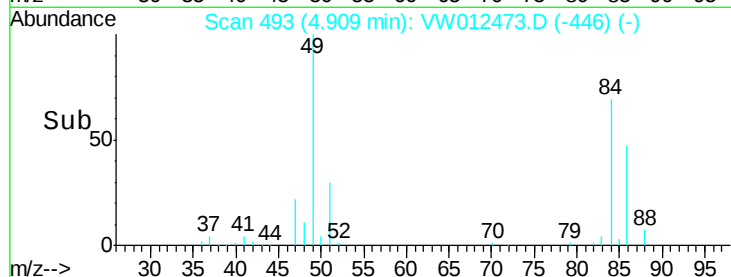
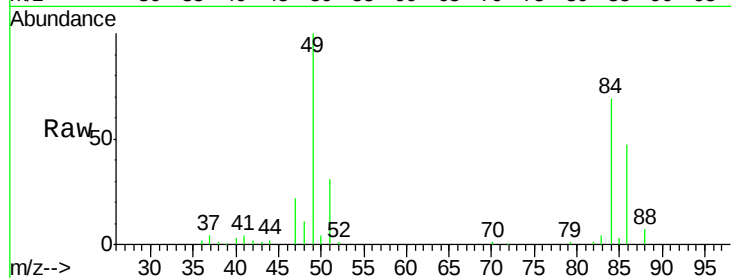




#20
Methvlene Chloride
Concen: 12.572 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012473.D
Acq: 02 Sep 2019 03:16

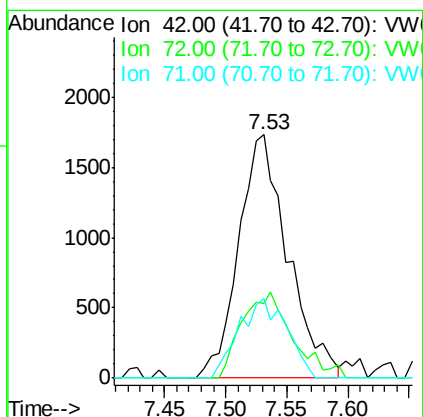
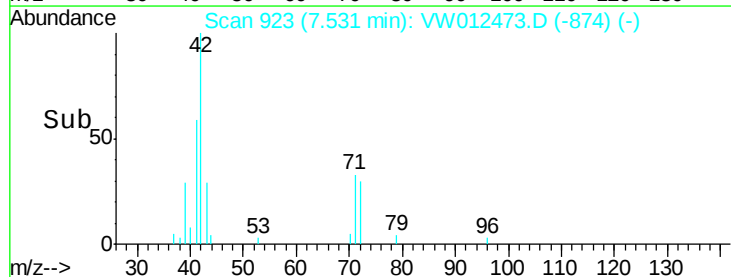
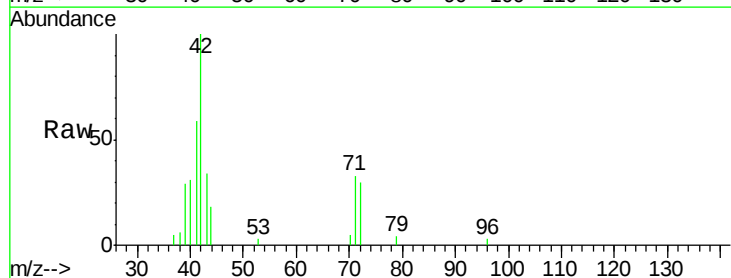
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-P-(0)

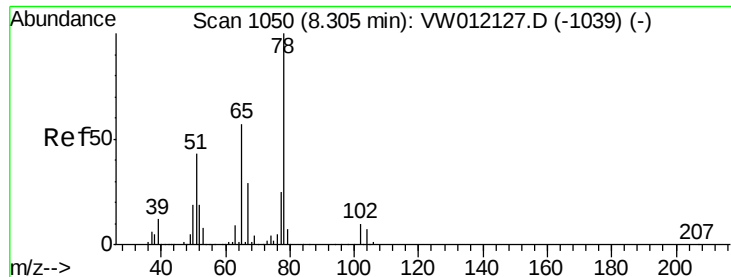
Tot Ion:	84	Resp:	33795
Ion	Ratio	Lower	Upper
84	100		
49	145.4	117.8	176.8
51	44.5	35.6	53.4
86	67.7	51.2	76.8



#29
Tetrahydrofuran
Concen: 8.368 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012473.D
Acq: 02 Sep 2019 03:16

Tgt Ion:	42	Resp:	4851
Ion	Ratio	Lower	Upper
42	100		
72	36.1	27.3	40.9
71	31.8	25.5	38.3

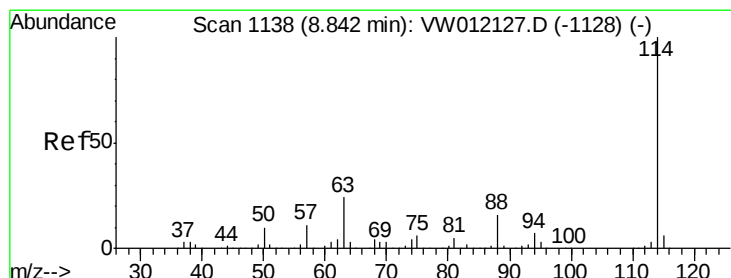
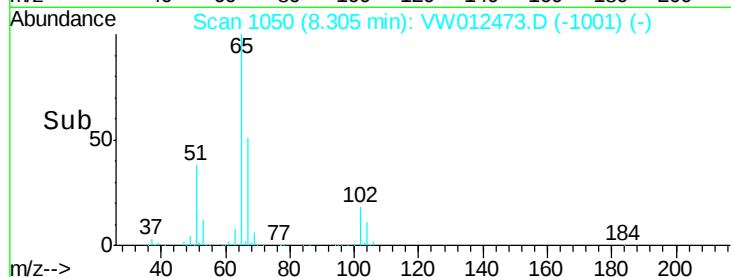
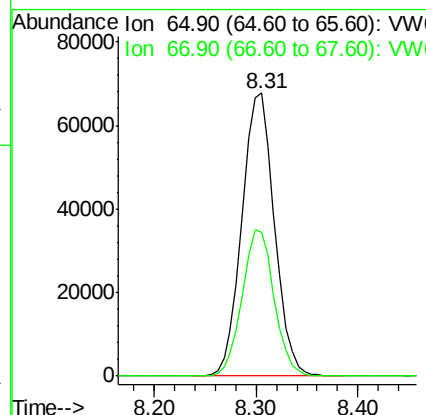
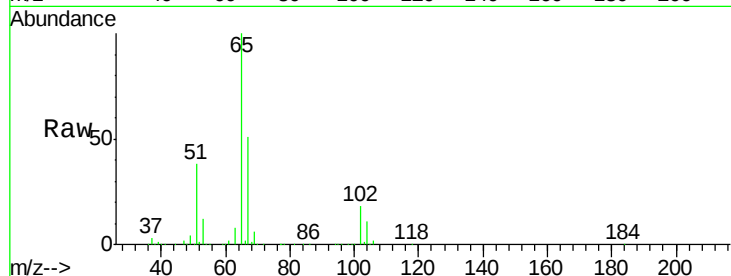




#33
 1,2-Dichloroethane-d4
 Concen: 53.846 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012473.D
 Acq: 02 Sep 2019 03:16

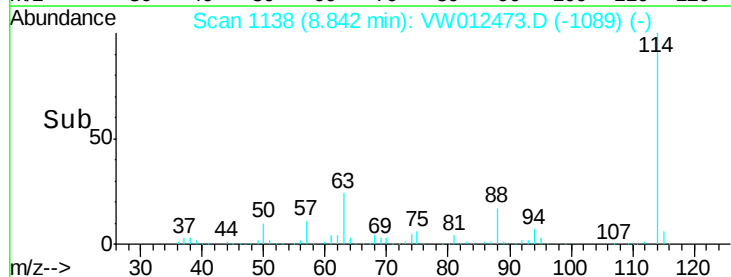
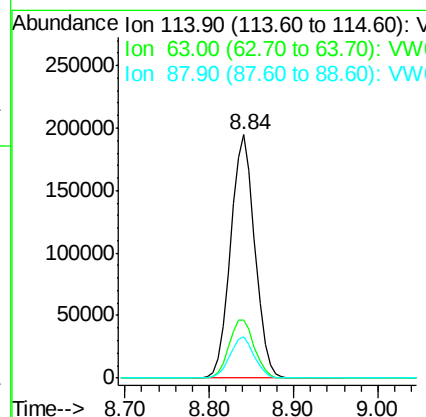
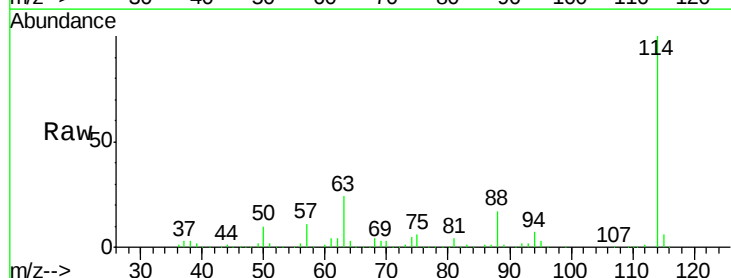
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-P-(0)

Tot Ion: 65 Resp: 149780
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012473.D
 Acq: 02 Sep 2019 03:16

Tgt Ion: 114 Resp: 380118
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 48.6
 88 17.2 0.0 32.2

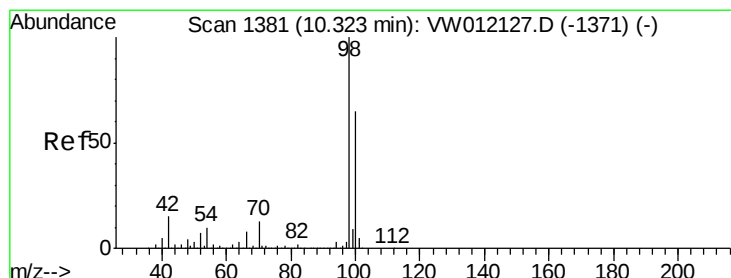
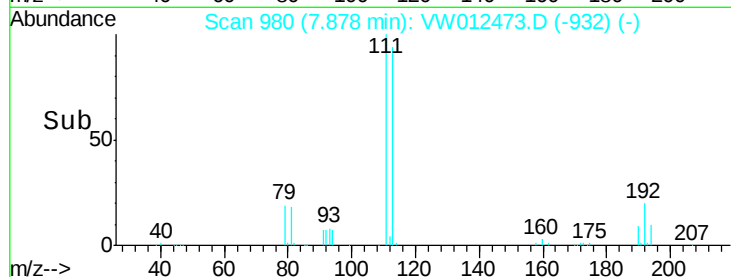
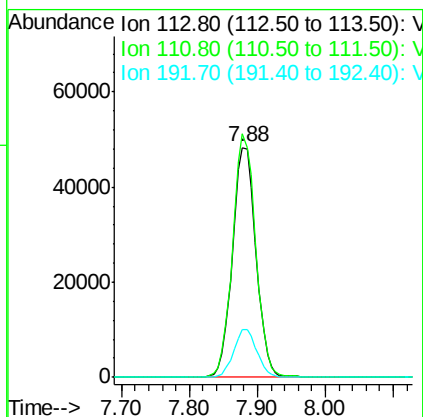
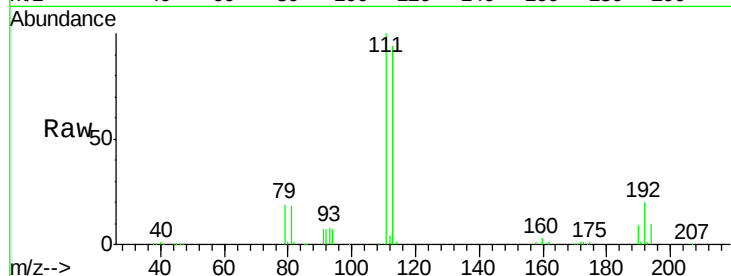




#35
 Dibromofluoromethane
 Concen: 51.338 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012473.D
 Acq: 02 Sep 2019 03:16

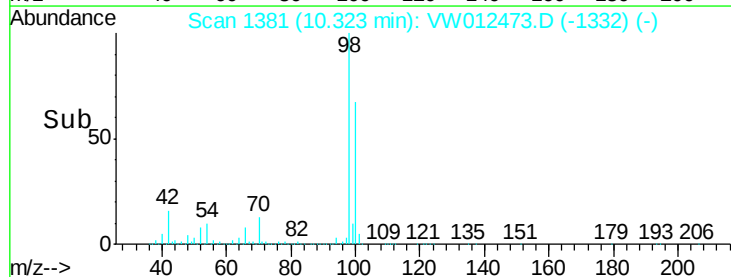
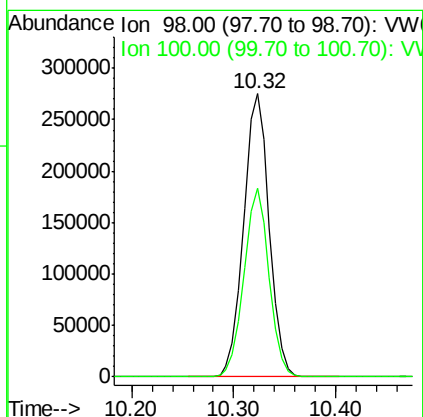
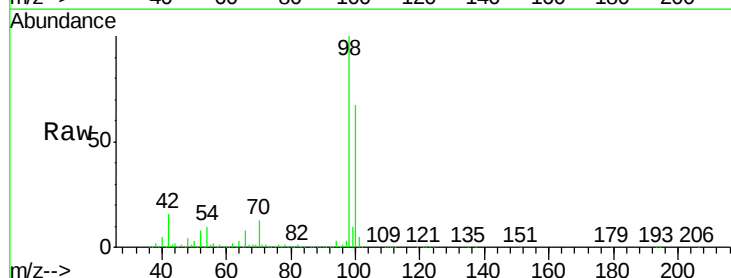
Instrument :
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 ClientSampleId :
 T9-12-13-P-(0)

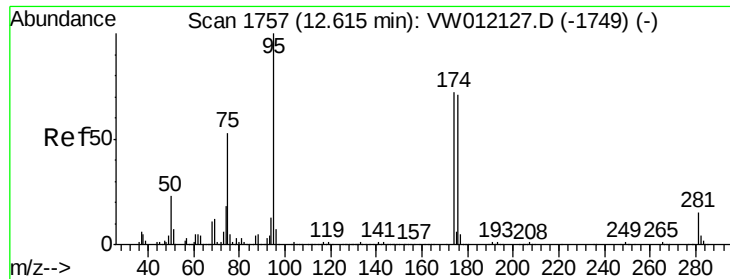
Tot Ion:113 Resp: 116482
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.7 124.1
 192 20.6 16.2 24.2



#50
 Toluene-d8
 Concen: 51.918 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012473.D
 Acq: 02 Sep 2019 03:16

Tgt Ion: 98 Resp: 477640
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.4 78.6

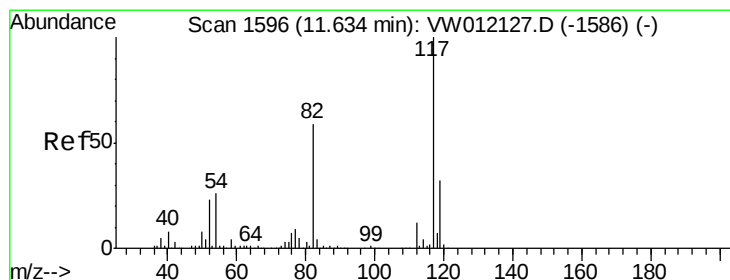
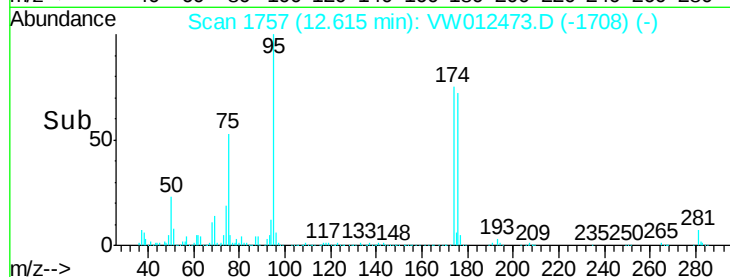
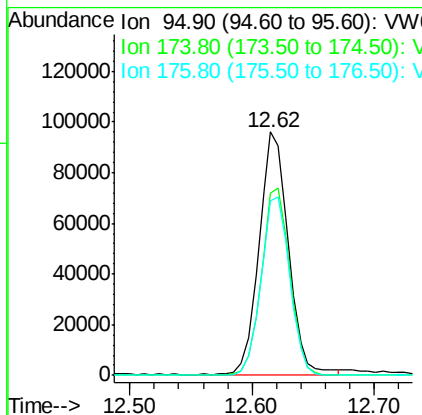
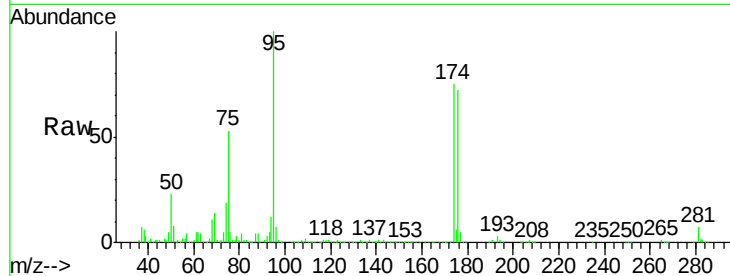




#62
4-Bromofluorobenzene
Concen: 49.367 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012473.D
Acq: 02 Sep 2019 03:16

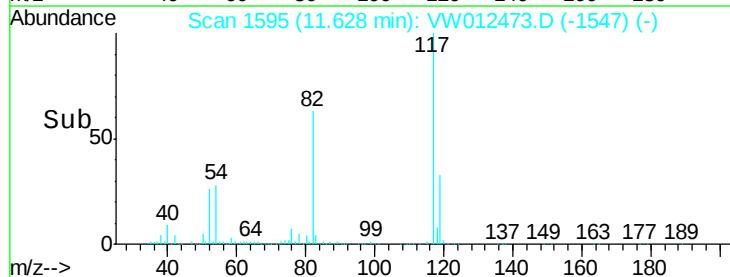
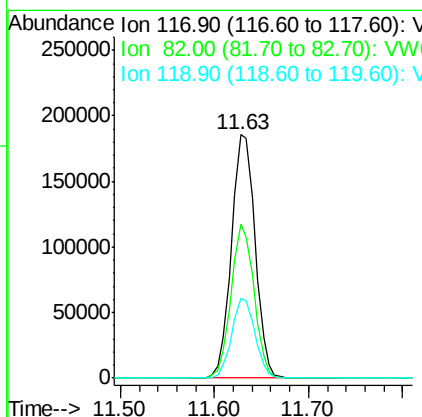
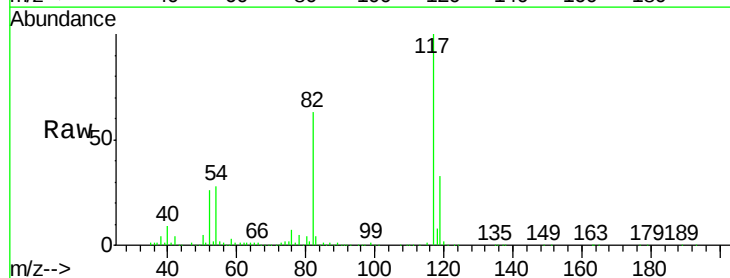
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-P-(0)

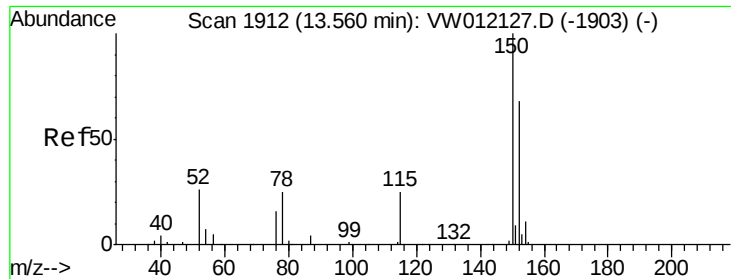
Tot Ion: 95 Resp: 160093
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.8
176 71.9 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012473.D
Acq: 02 Sep 2019 03:16

Tgt Ion: 117 Resp: 323969
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 32.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012473.D

Acq: 02 Sep 2019 03:16

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-P-(0)

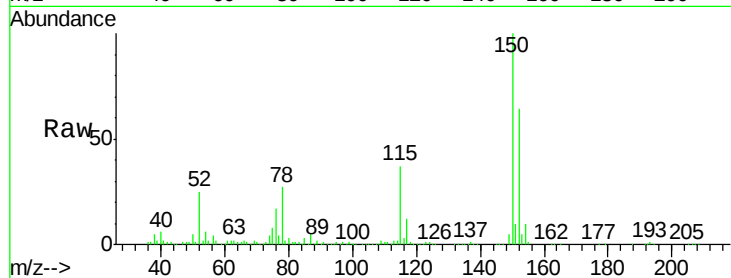
Tot Ion:152 Resp: 132078

Ion Ratio Lower Upper

152 100

115 59.7 30.1 90.3

150 152.3 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

