

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015434.D
 Acq On : 15 May 2020 15:17
 Operator : SY/VA
 Sample : L2663-03
 Misc : 6.43G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11935

Quant Time: May 18 01:23:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

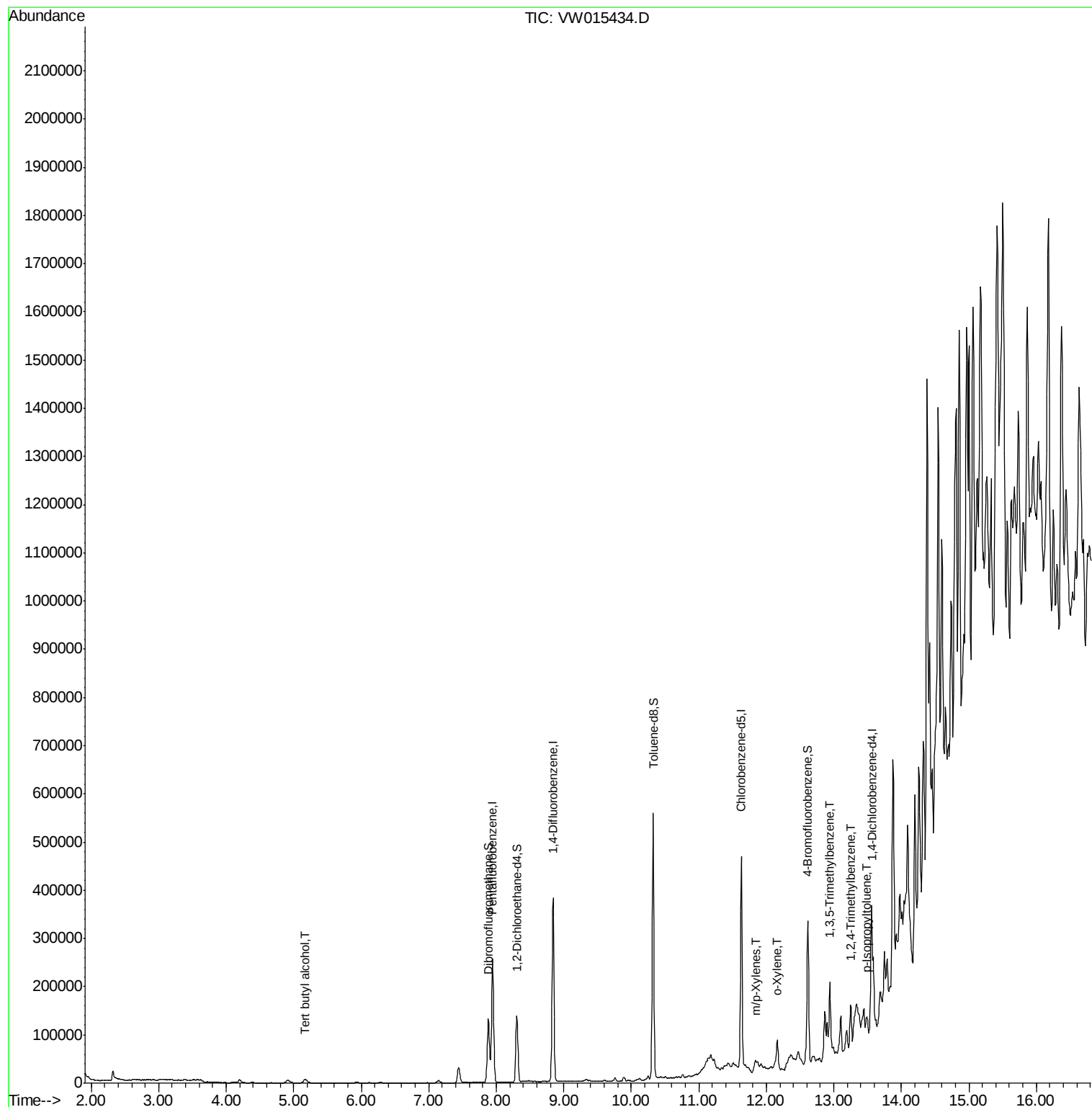
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	315244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	233081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	73637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110642	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
35) Dibromofluoromethane	7.88	113	95316	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
50) Toluene-d8	10.32	98	350402	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
62) 4-Bromofluorobenzene	12.62	95	96261	34.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.62%	
Target Compounds						
11) Tert butyl alcohol	5.17	59	15459	130.355	ug/l	99
68) m/p-Xylenes	11.84	106	7737	2.366	ug/l	96
69) o-Xylene	12.16	106	15365	5.000	ug/l	90
80) 1,3,5-Trimethylbenzene	12.94	105	62668	13.533	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	51643	11.148	ug/l	99
86) p-Isopropyltoluene	13.49	119	16408	3.231	ug/l	92

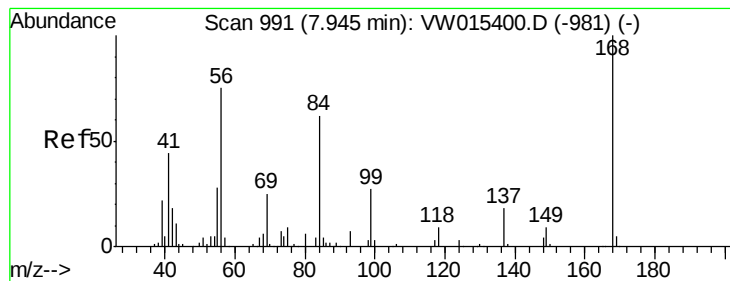
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051520\
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Quant Title : SW846 8260
QLast Update : Tue May 05 18:41:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW015434.D

Acq: 15 May 2020 15:17

Instrument :

MSVOA_W

ClientSampleId :

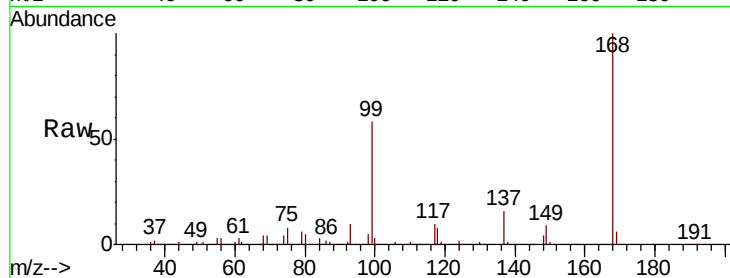
72-11935

Tot Ion:168 Resp: 187085

Ion Ratio Lower Upper

168 100

99 58.2 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

40000

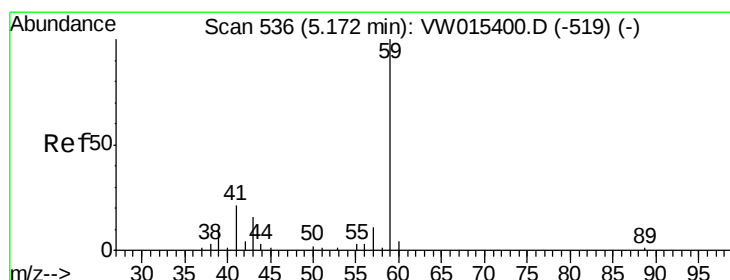
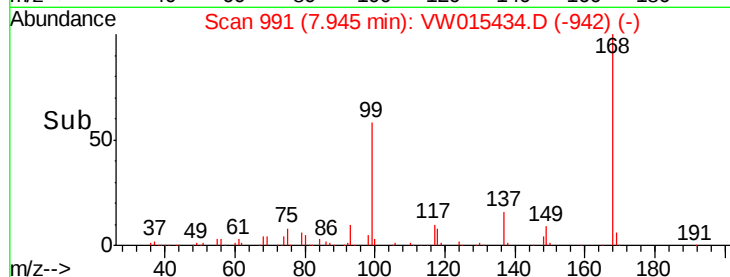
20000

0

7.90

8.00

Time-->



#11

Tert butyl alcohol

Concen: 130.355 ug/l

RT: 5.17 min Scan# 535

Delta R.T. -0.01 min

Lab File: VW015434.D

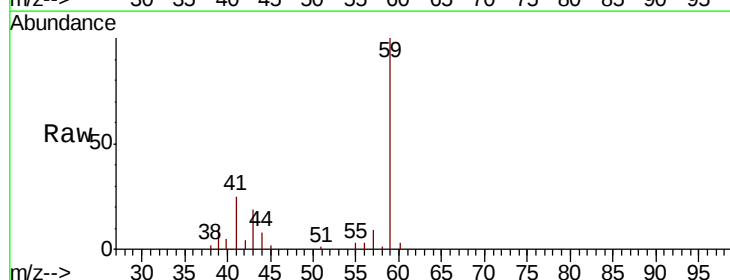
Acq: 15 May 2020 15:17

Tgt Ion: 59 Resp: 15459

Ion Ratio Lower Upper

59 100

57 10.6 8.6 13.0



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.17

5000

4000

3000

2000

1000

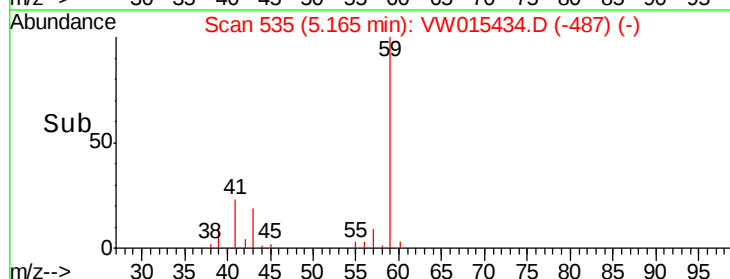
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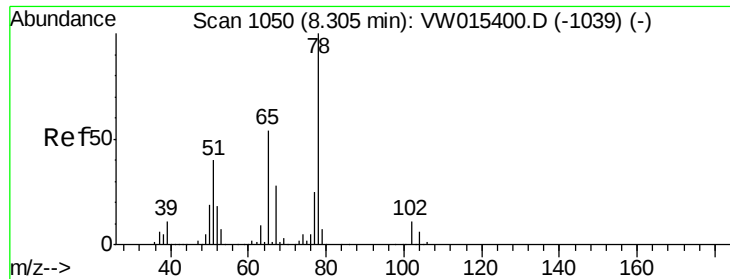
5.10

5.20

5.30

Time-->

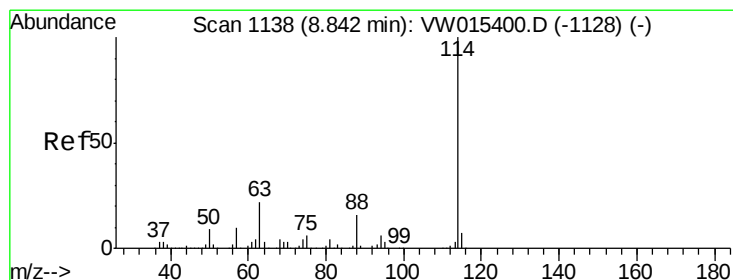
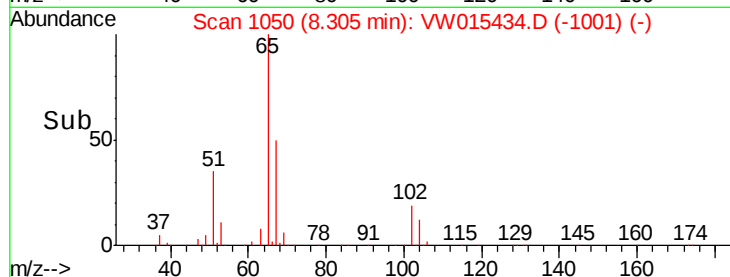
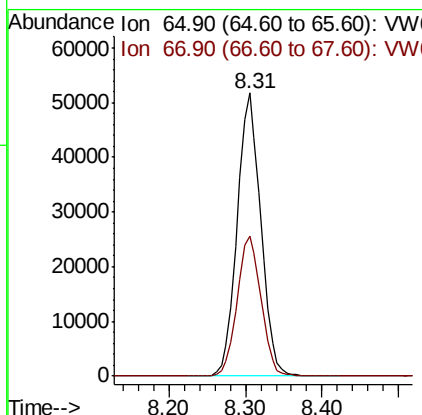
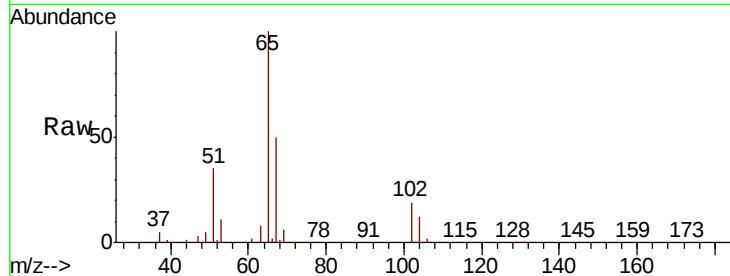




#33
 1,2-Dichloroethane-d4
 Concen: 53.800 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW015434.D
 Acq: 15 May 2020 15:17

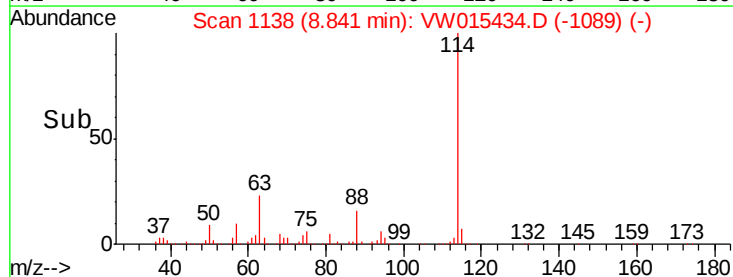
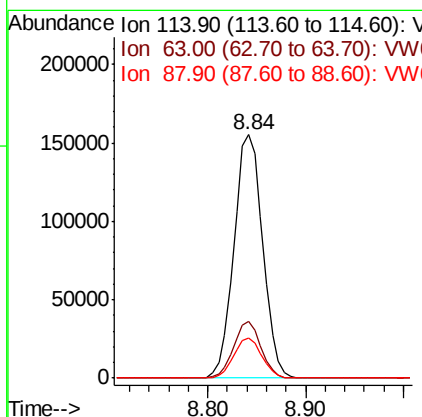
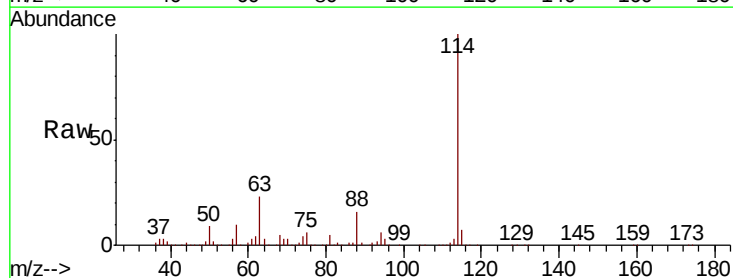
Instrument :
 MSVOA_W
 ClientSampleId :
 72-11935

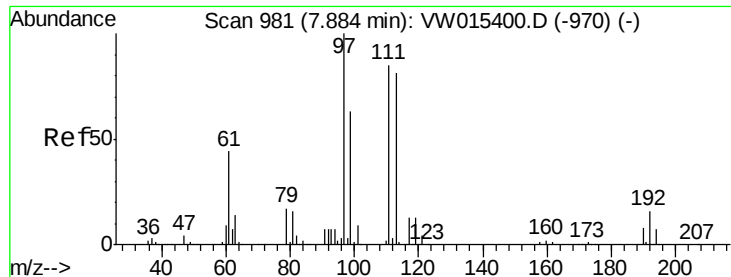
Tot Ion: 65 Resp: 110642
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015434.D
 Acq: 15 May 2020 15:17

Tgt Ion: 114 Resp: 315244
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 43.4
 88 16.3 0.0 31.8

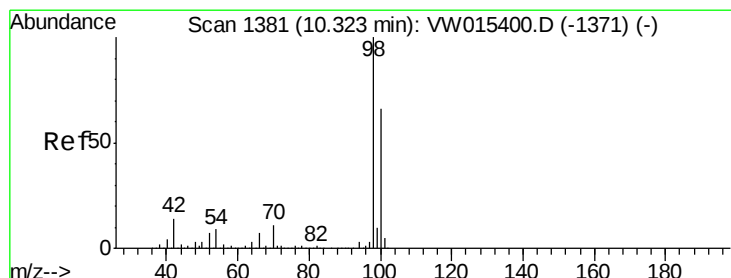
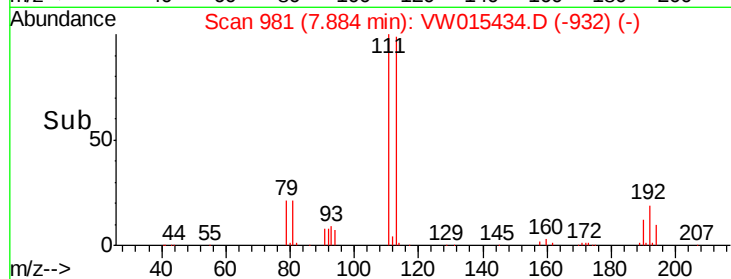
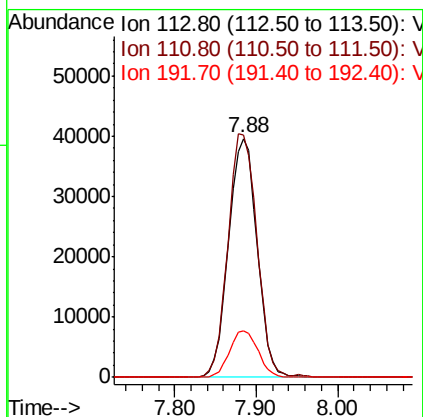
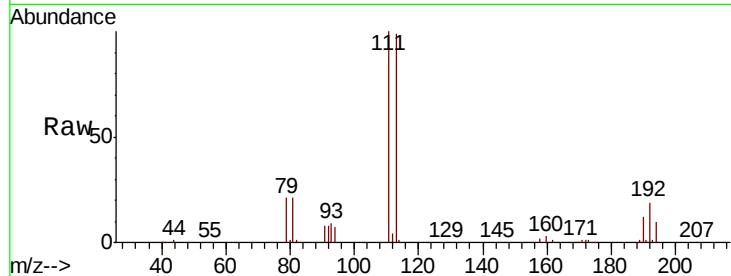




#35
 Dibromofluoromethane
 Concen: 52.679 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015434.D
 Acq: 15 May 2020 15:17

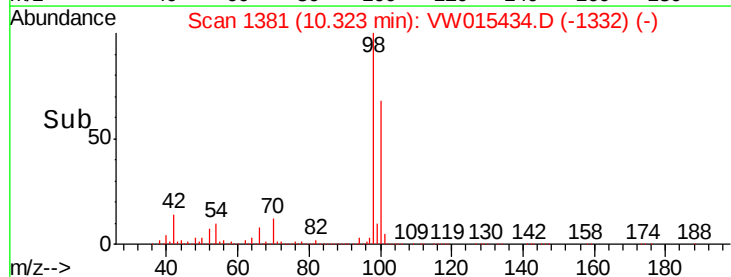
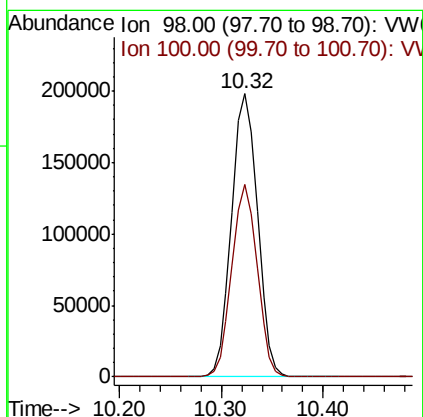
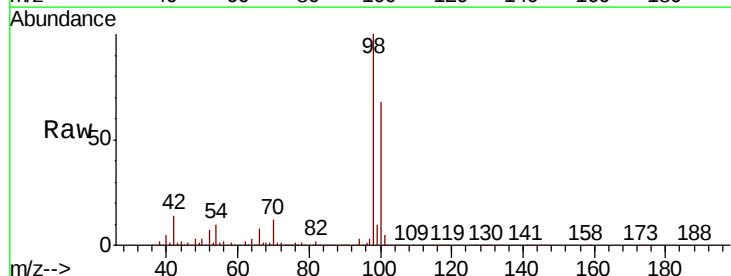
Instrument :
 MSVOA_W
 ClientSampleId :
 72-11935

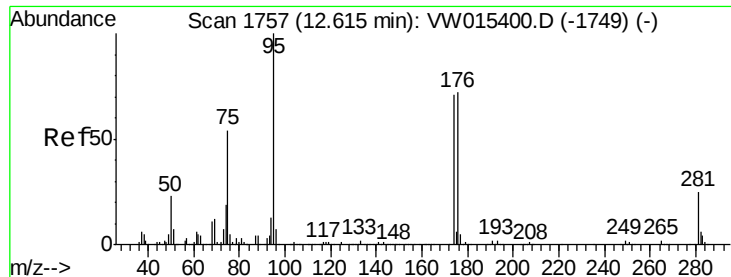
Tot Ion:113 Resp: 95316
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.9 124.3
 192 19.4 15.4 23.0



#50
 Toluene-d8
 Concen: 46.796 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW015434.D
 Acq: 15 May 2020 15:17

Tgt Ion: 98 Resp: 350402
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.7 79.1

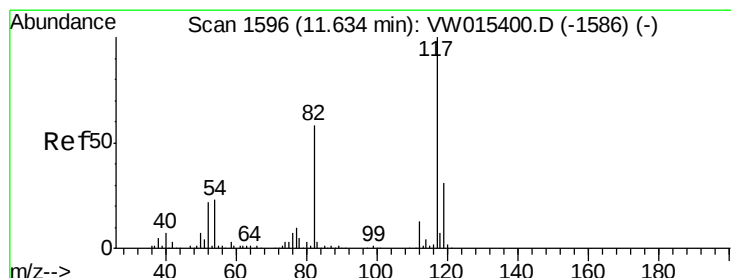
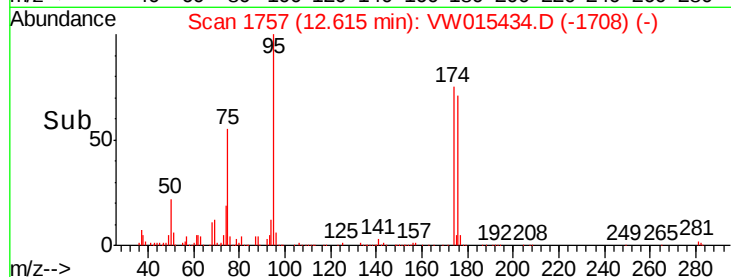
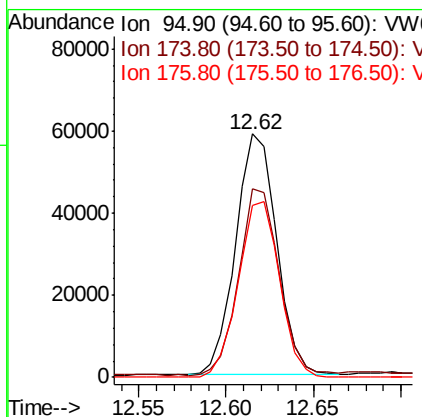
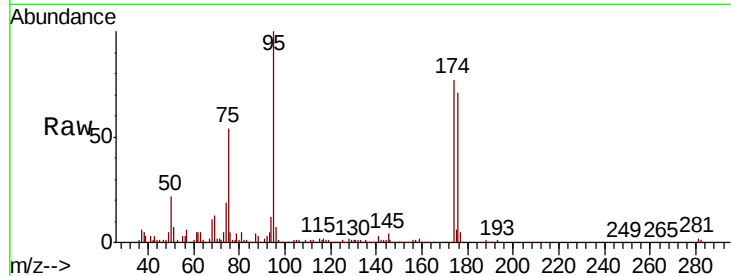




#62
4-Bromofluorobenzene
Concen: 34.815 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW015434.D
Acq: 15 May 2020 15:17

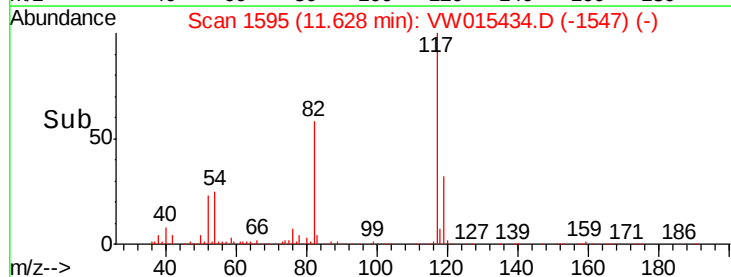
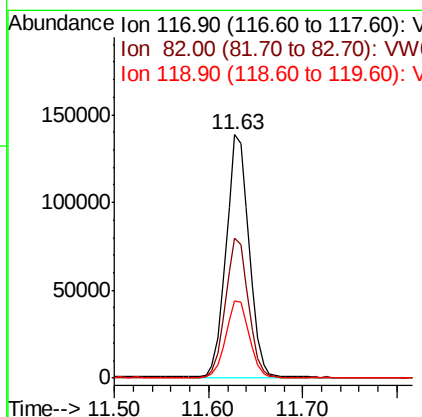
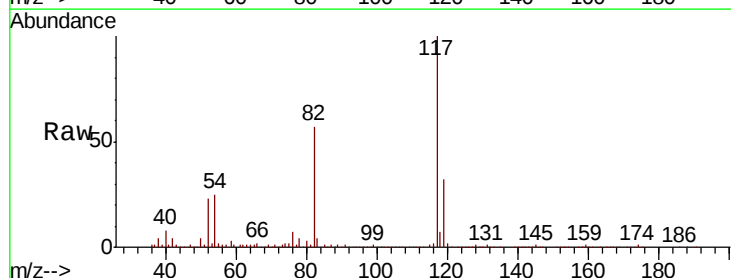
Instrument :
MSVOA_W
ClientSampleId :
72-11935

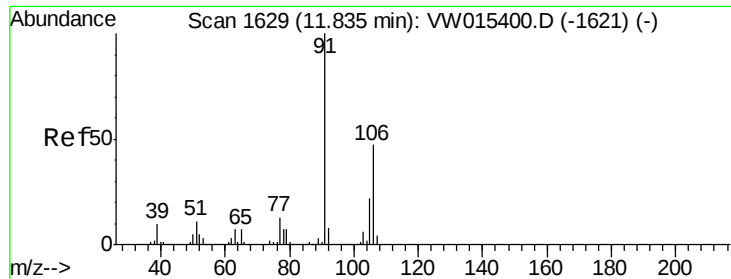
Tot Ion: 95 Resp: 96261
Ion Ratio Lower Upper
95 100
174 76.9 0.0 147.6
176 73.5 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015434.D
Acq: 15 May 2020 15:17

Tgt Ion: 117 Resp: 233081
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 31.7 24.6 37.0





#68

m/p-Xylenes

Concen: 2.366 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. 0.01 min

Lab File: VW015434.D

Acq: 15 May 2020 15:17

Instrument :

MSVOA_W

ClientSampleId :

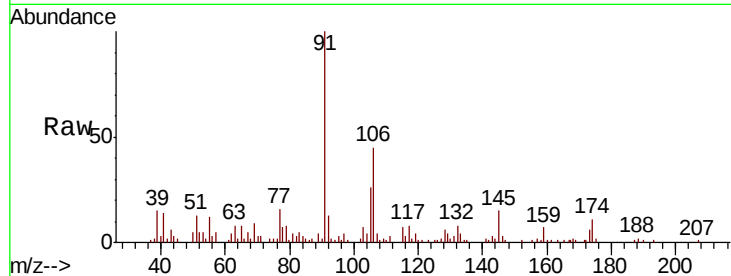
72-11935

Tot Ion:106 Resp: 7737

Ion Ratio Lower Upper

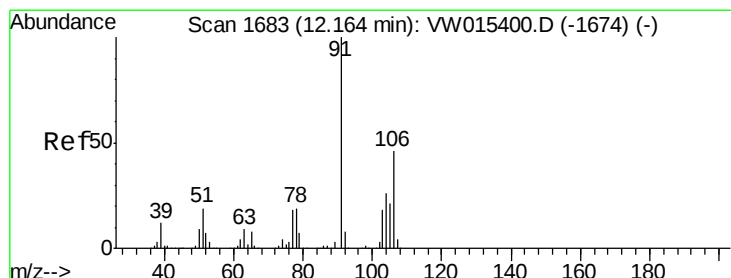
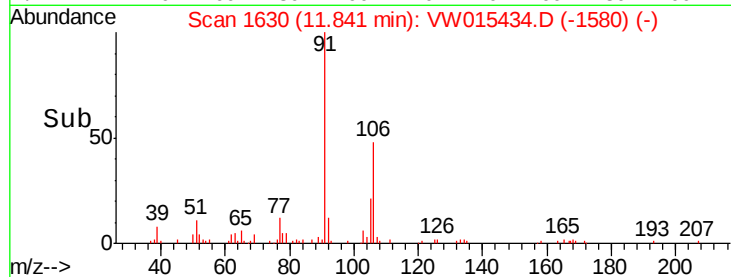
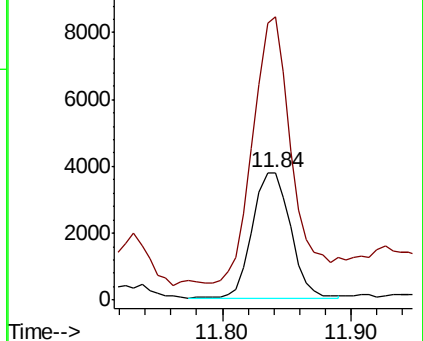
106 100

91 213.3 165.7 248.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#69

o-Xylene

Concen: 5.000 ug/l

RT: 12.16 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW015434.D

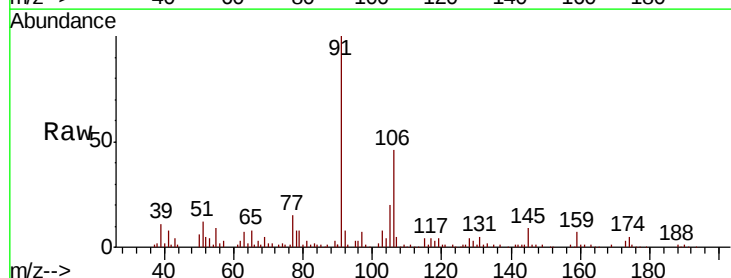
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Tgt Ion:106 Resp: 15365

Ion Ratio Lower Upper

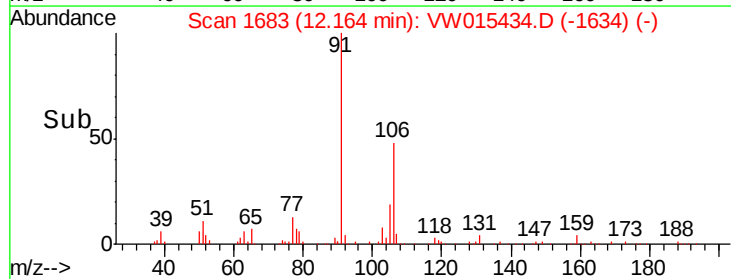
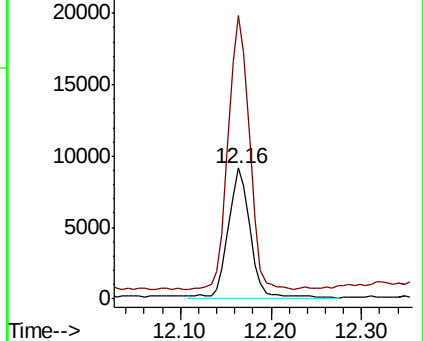
106 100

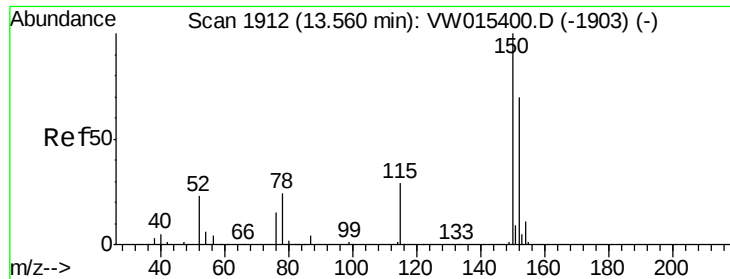
91 202.7 109.0 327.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



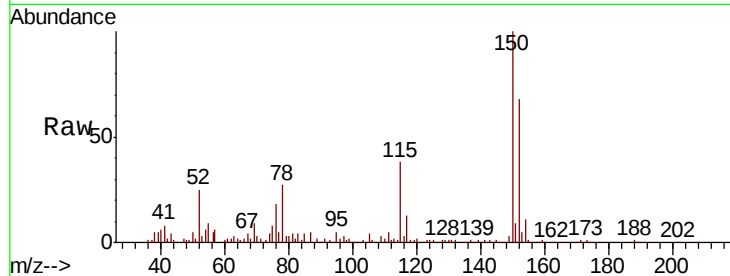


#72

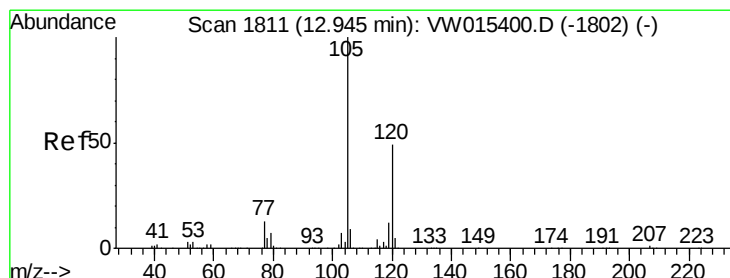
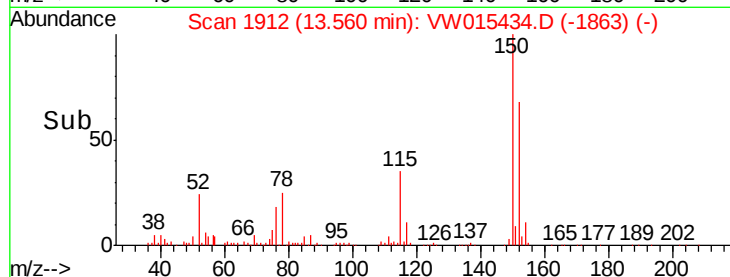
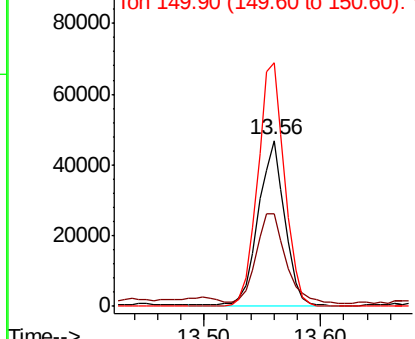
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW015434.D
Acq: 15 May 2020 15:17

Instrument :
MSVOA_W
ClientSampleId :
72-11935

Tot Ion:152 Resp: 73637
Ion Ratio Lower Upper
152 100
115 60.9 30.3 90.8
150 149.0 0.0 344.4



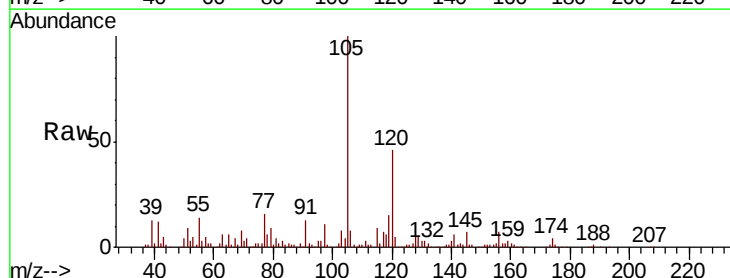
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



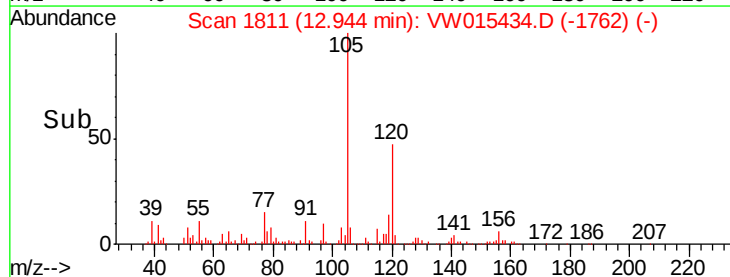
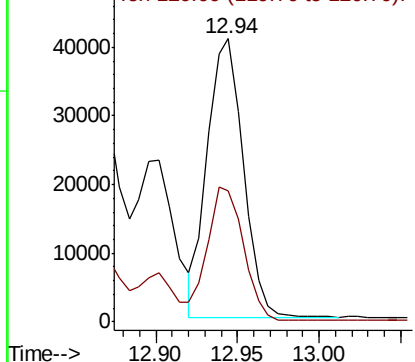
#80

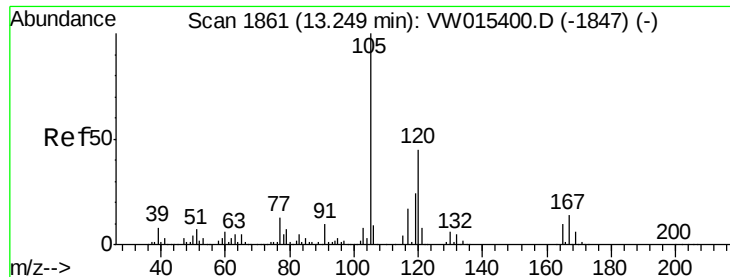
1,3,5-Trimethylbenzene
Concen: 13.533 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW015434.D
Acq: 15 May 2020 15:17

Tgt Ion:105 Resp: 62668
Ion Ratio Lower Upper
105 100
120 47.6 24.2 72.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

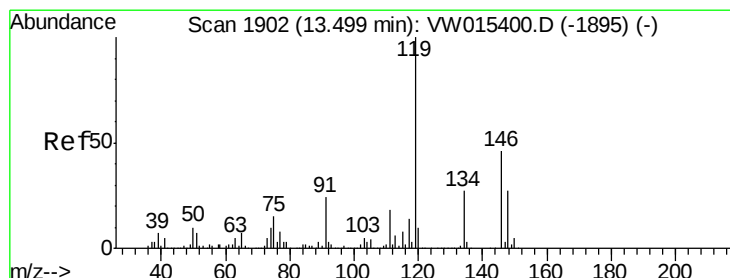
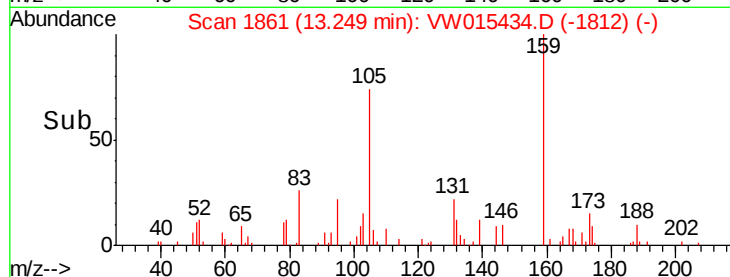
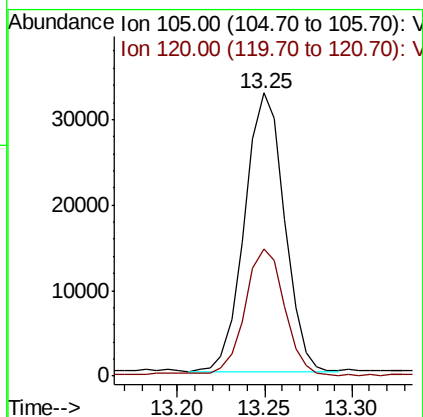
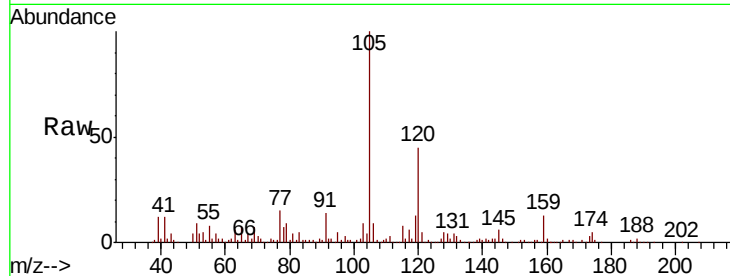




#84
 1,2,4-Trimethylbenzene
 Concen: 11.148 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW015434.D
 Acq: 15 May 2020 15:17

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11935

Tot Ion:105 Resp: 51643
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.0 66.0



#86
 p-Isopropyltoluene
 Concen: 3.231 ug/l
 RT: 13.49 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: VW015434.D
 Acq: 15 May 2020 15:17

Tgt Ion:119 Resp: 16408
 Ion Ratio Lower Upper
 119 100
 134 28.0 12.8 38.4
 91 30.0 12.1 36.3

