

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014558.D
 Acq On : 08 Jan 2020 14:01
 Operator : SY/VA
 Sample : K6476-05
 Misc : 10.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB455_191227-12-14

Manual Integrations
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Quant Time: Jan 08 14:32:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	665549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1051063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	839883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	327747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	266576	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
35) Dibromofluoromethane	7.88	113	288512	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
50) Toluene-d8	10.32	98	1159529	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
62) 4-Bromofluorobenzene	12.62	95	341462	40.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.32%	
Target Compounds						
16) Acetone	4.12	43	19941	12.136	ug/l	90
20) Methylene Chloride	4.92	84	41804	1.948	ug/l	95
65) Chlorobenzene	11.66	112	19292	1.121	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	13402	1.234	ug/l	94
88) 1,4-Dichlorobenzene	13.58	146	14229m	1.327	ug/l	

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

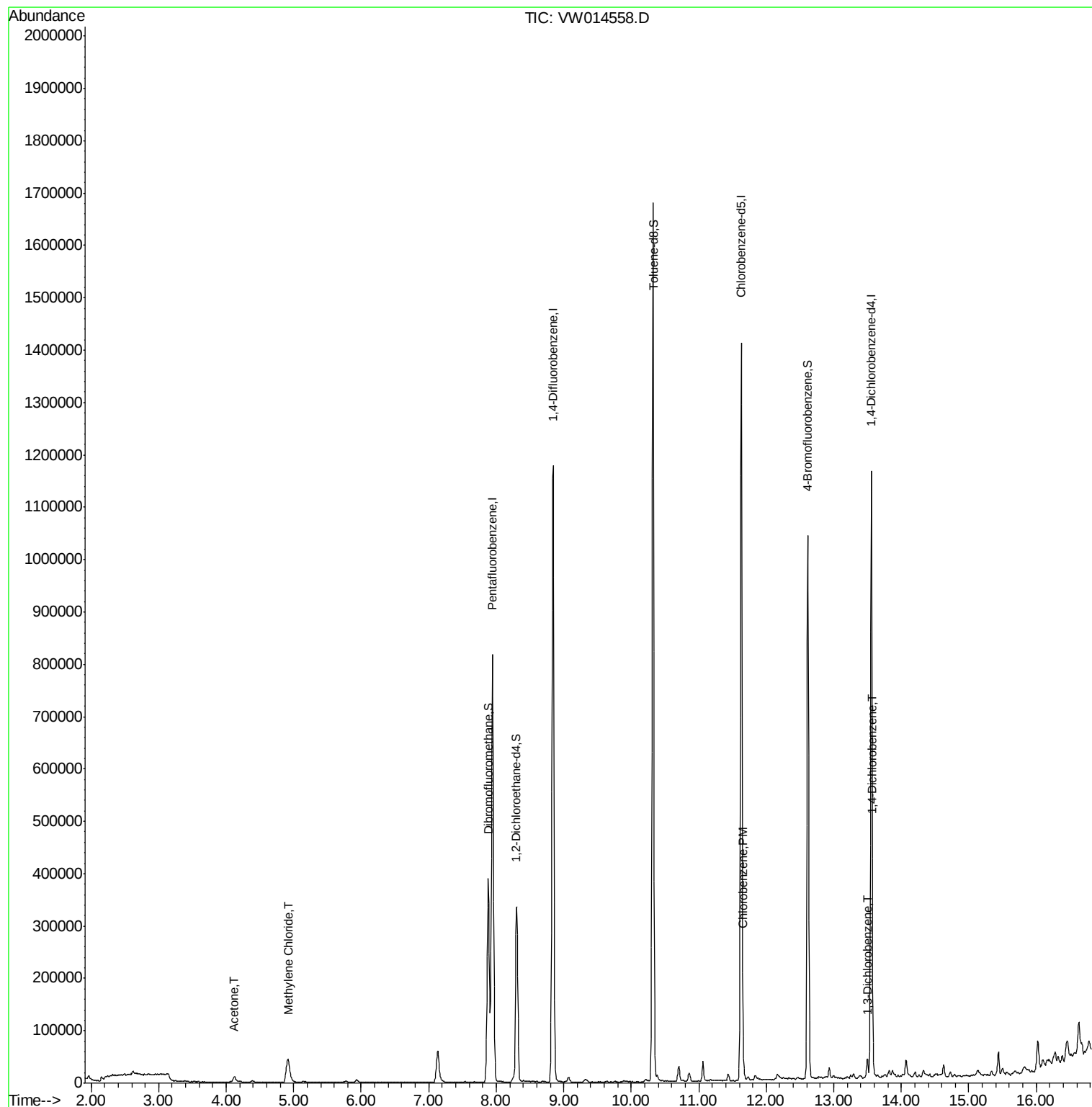
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Data File : VW014558.D
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Quant Time: Jan 08 14:32:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014558.D

Acq: 08 Jan 2020 14:01

Instrument :

MSVOA_W

ClientSampleId :

WP022SB455_191227-12-14

Tgt Ion:168 Resp: 665549

Ion Ratio Lower Upper

168 100

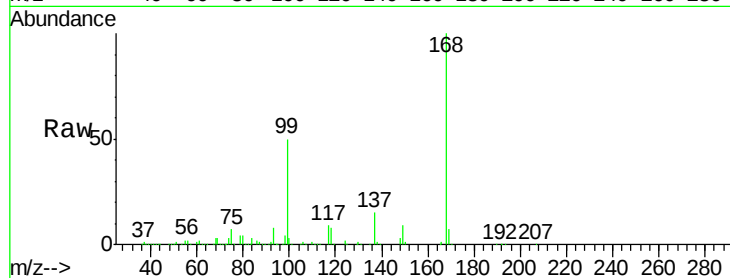
99 49.5 41.1 61.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

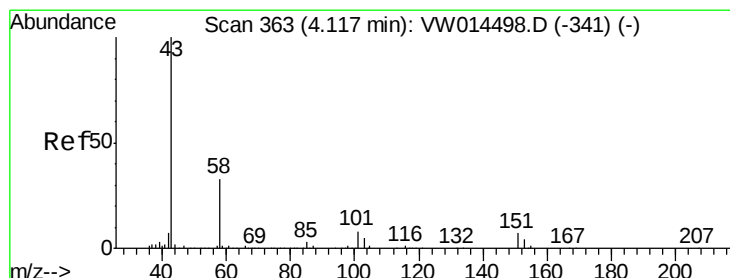
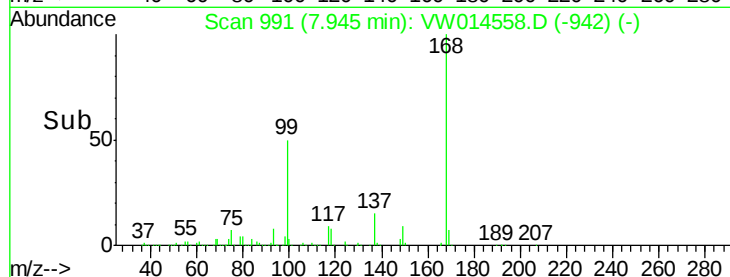
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.136 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014558.D

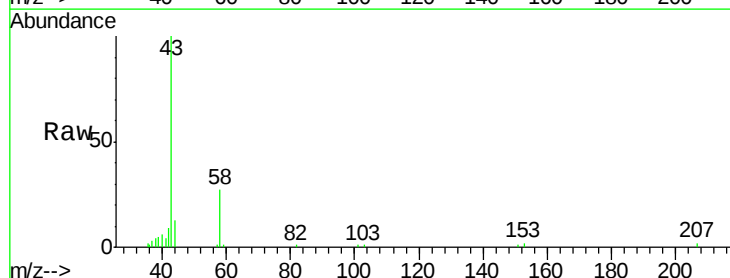
Acq: 08 Jan 2020 14:01

Tgt Ion: 43 Resp: 19941

Ion Ratio Lower Upper

43 100

58 27.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

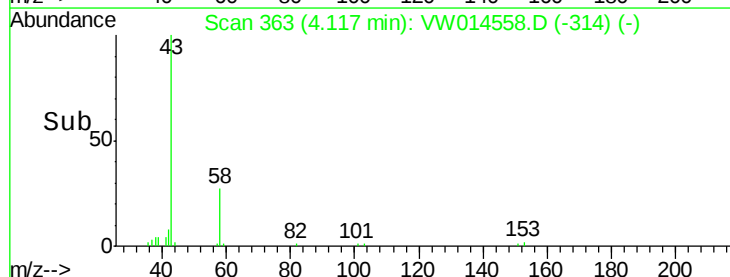
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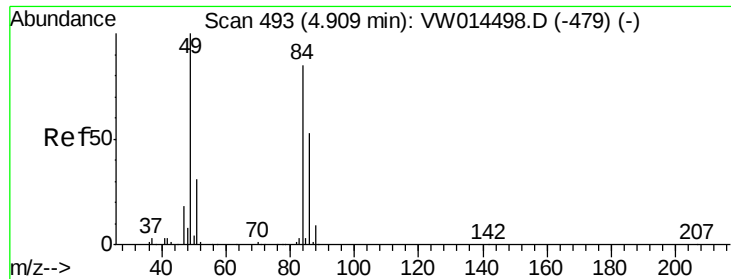
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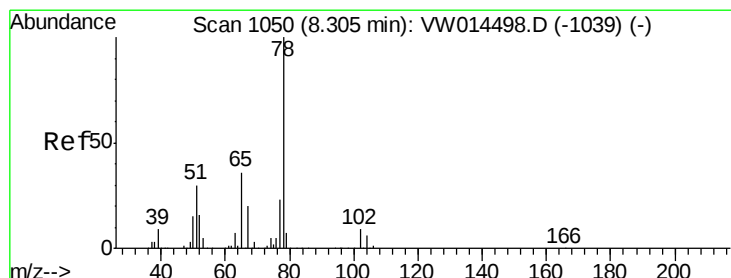
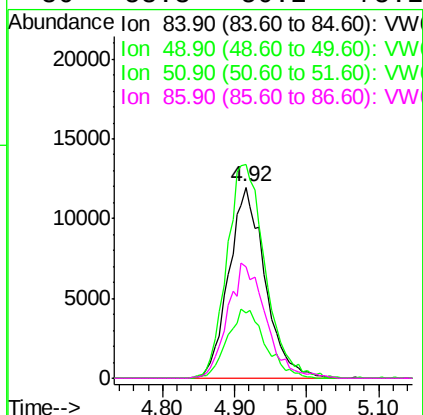
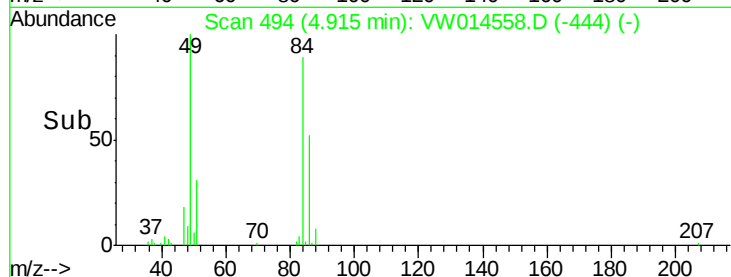
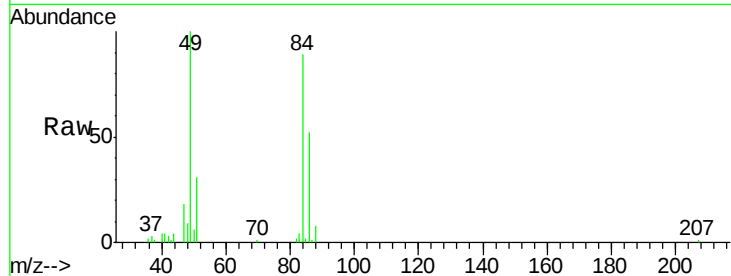
#20
Methylene Chloride
Concen: 1.948 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Instrument :
MSVOA_W
ClientSampleId :
WP022SB455_191227-12-14

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.9	94.4	141.6
51	34.3	29.5	44.3
86	58.3	50.2	75.2

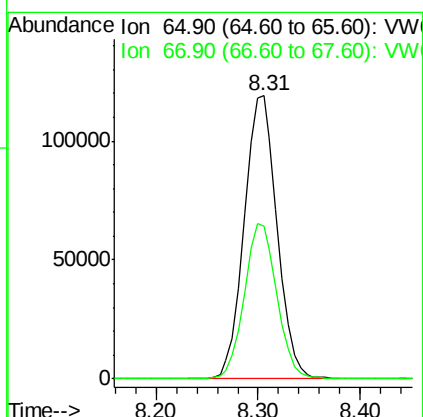
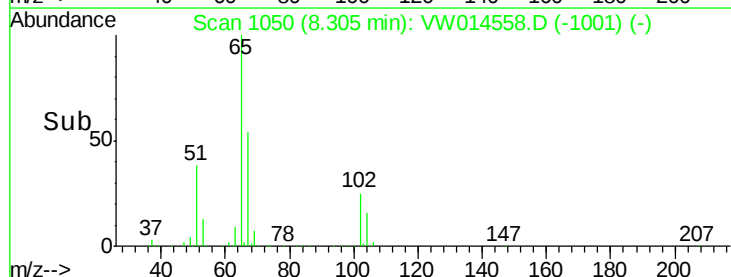
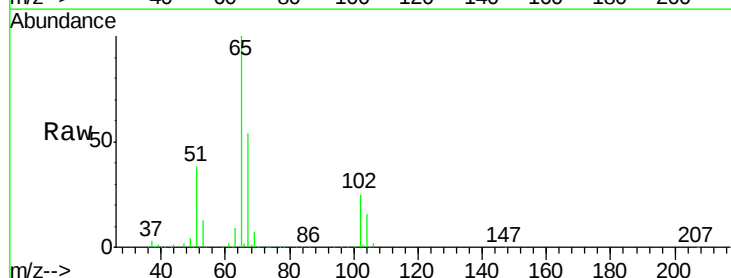
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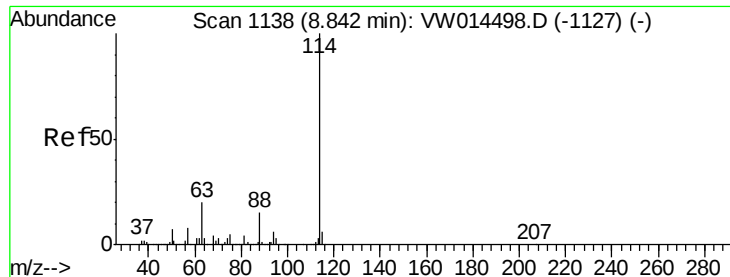
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#33
1,2-Dichloroethane-d4
Concen: 45.811 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.4





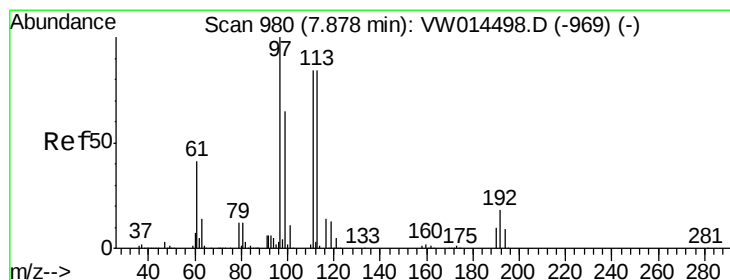
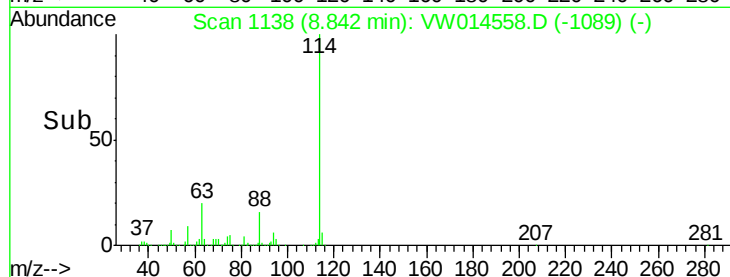
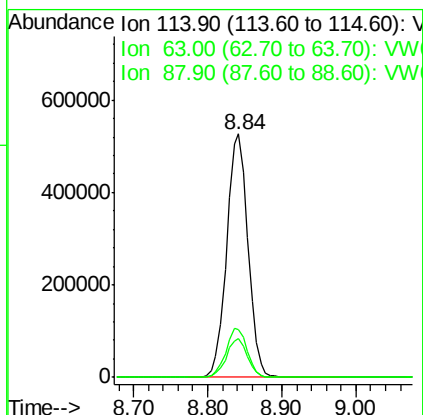
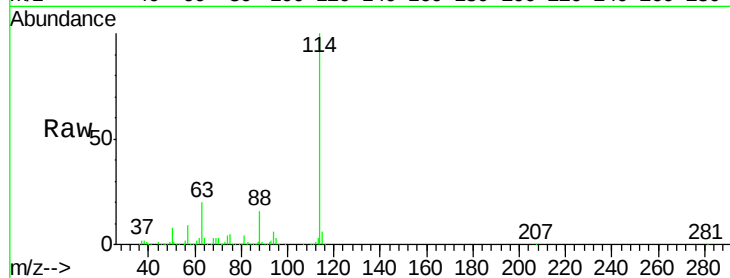
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Instrument :
MSVOA_W
ClientSampleId :
WP022SB455_191227-12-14

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1051063		
63	19.6		0.0	40.4
88	16.0		0.0	30.6

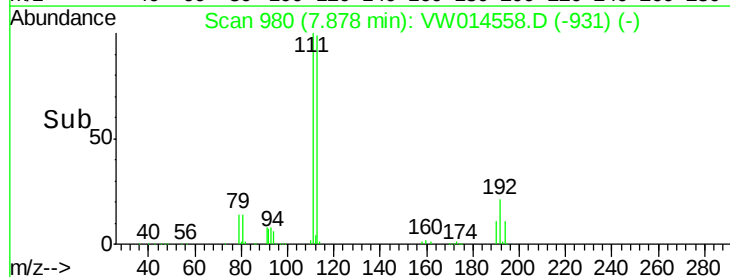
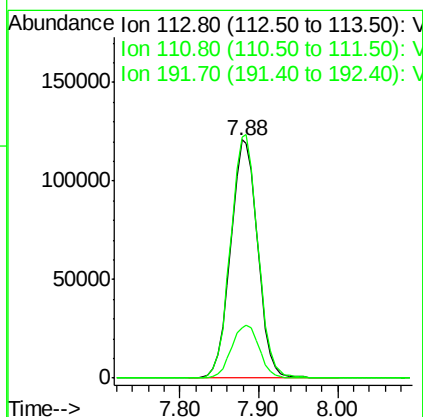
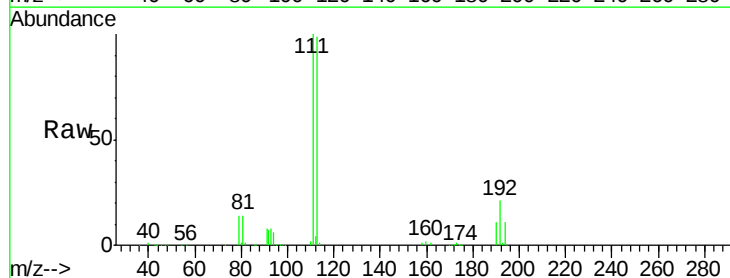
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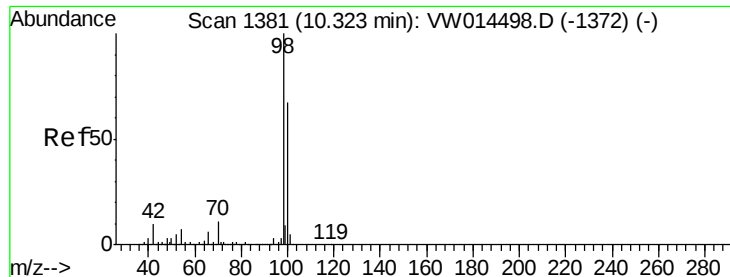
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#35
Dibromofluoromethane
Concen: 48.029 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	288512		
111	102.8		81.4	122.2
192	22.8		17.8	26.8





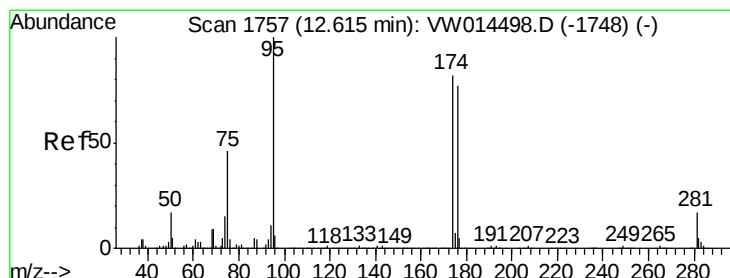
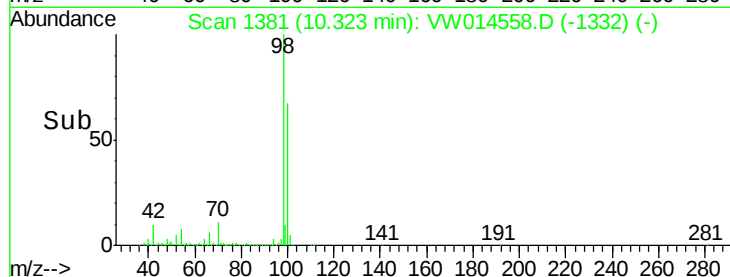
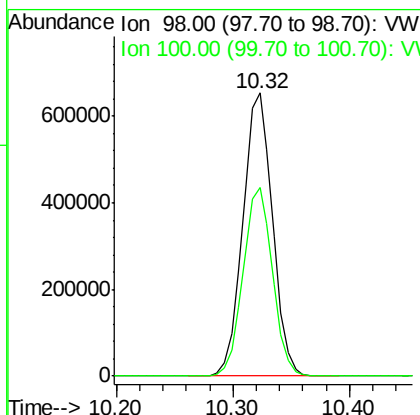
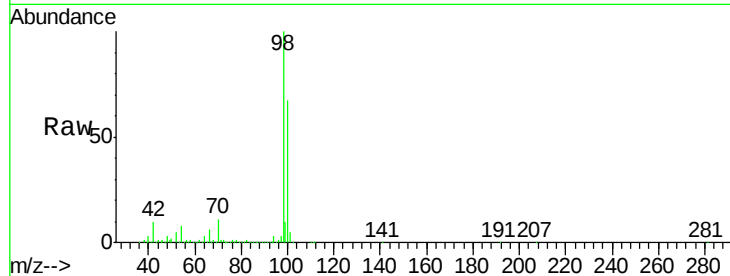
#50
Toluene-d8
Concen: 46.254 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Instrument :
MSVOA_W
ClientSampleId :
WP022SB455_191227-12-14

Tgt Ion: 98 Resp: 1159529
Ion Ratio Lower Upper
98 100
100 66.3 53.8 80.6

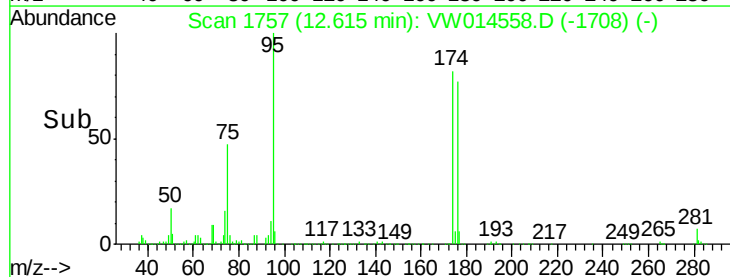
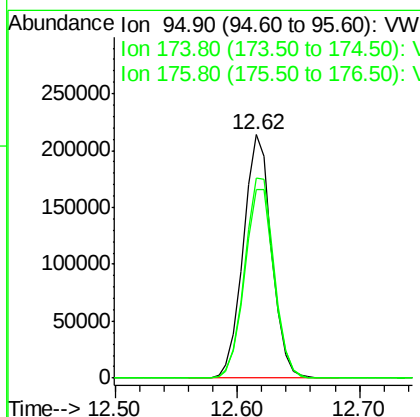
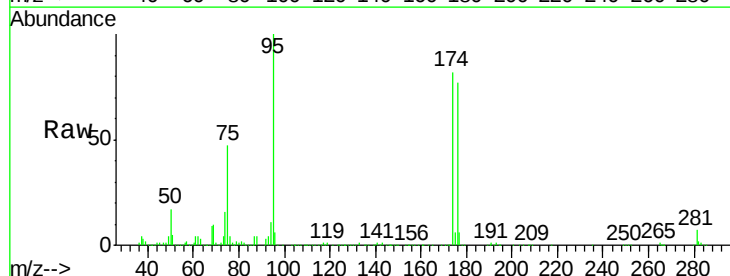
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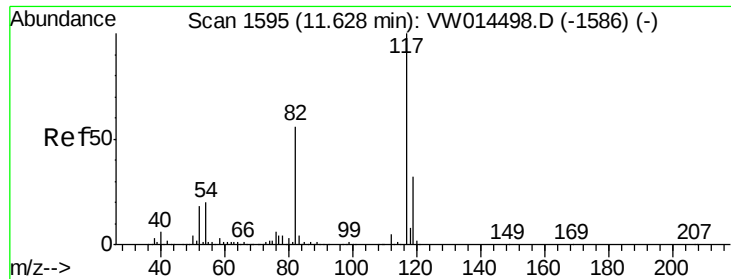
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#62
4-Bromofluorobenzene
Concen: 40.158 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Tgt Ion: 95 Resp: 341462
Ion Ratio Lower Upper
95 100
174 86.5 0.0 168.6
176 81.6 0.0 162.0





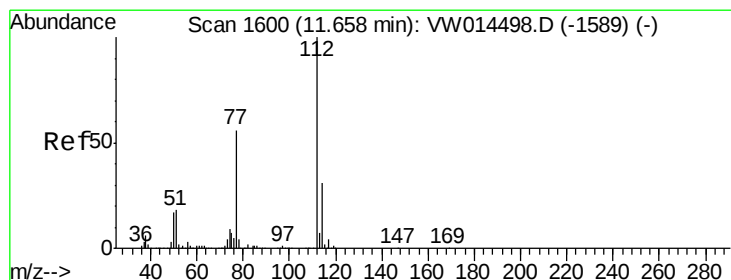
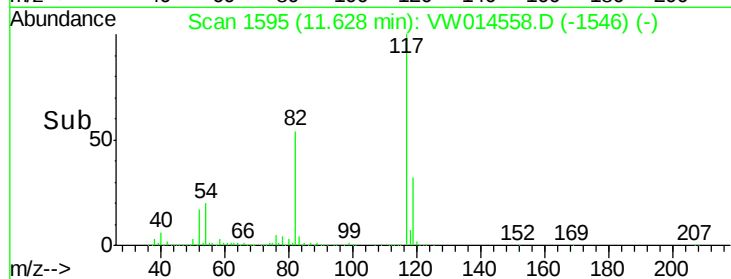
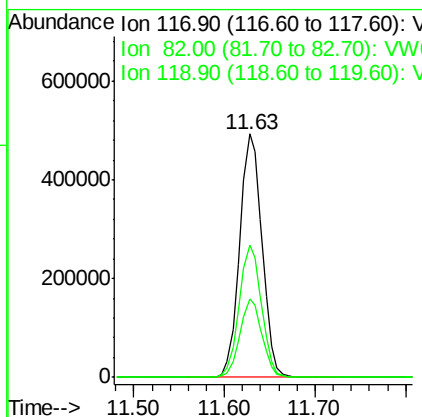
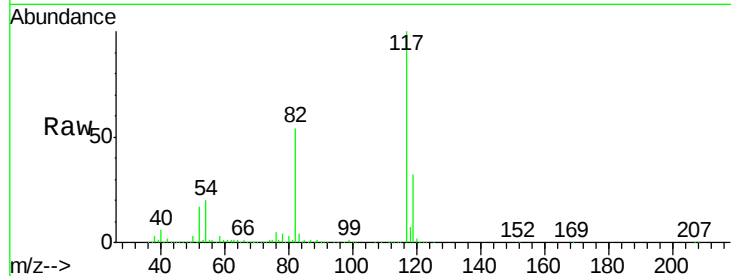
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Instrument :
MSVOA_W
ClientSampleId :
WP022SB455_191227-12-14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	839883		
82	54.4	44.6	67.0	
119	32.0	25.7	38.5	

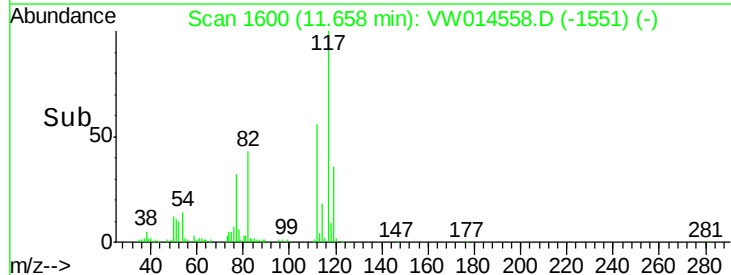
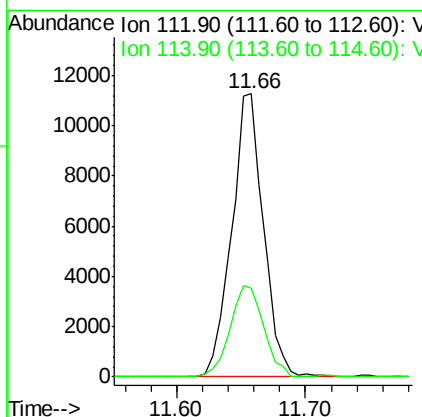
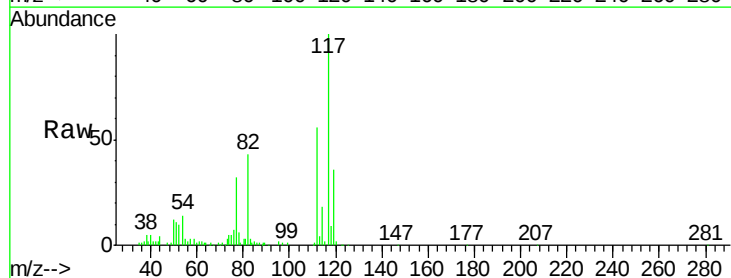
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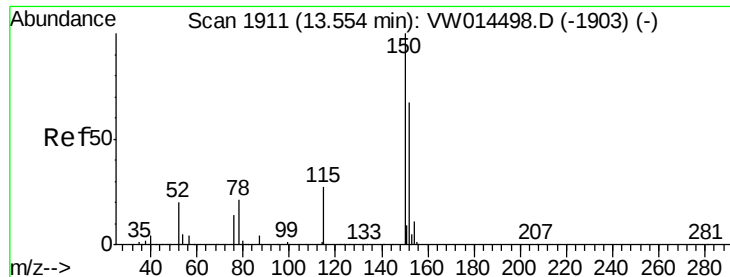
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#65
Chlorobenzene
Concen: 1.121 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW014558.D
Acq: 08 Jan 2020 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	19292		
114	31.4	24.6	37.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014558.D

Acq: 08 Jan 2020 14:01

Instrument :

MSVOA_W

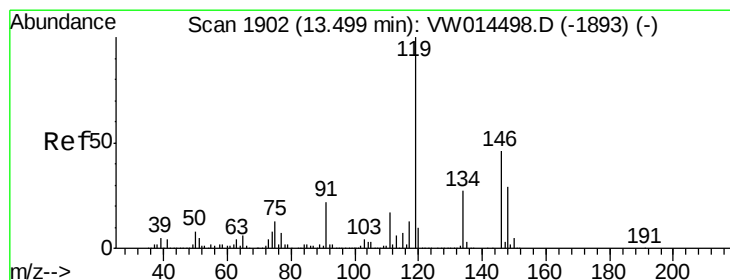
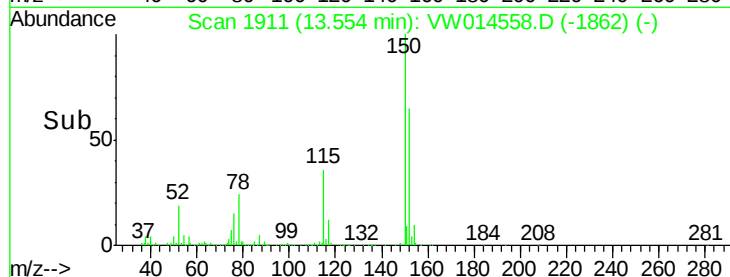
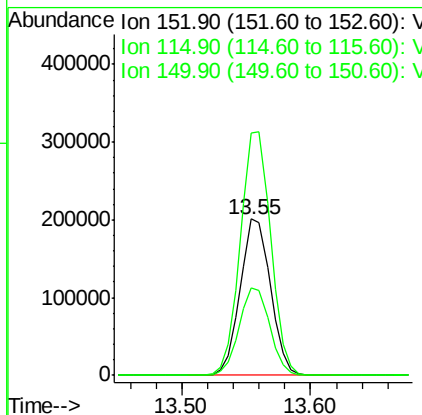
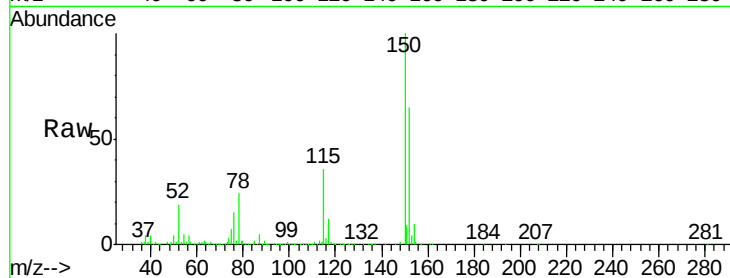
ClientSampleId :

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Tgt Ion:	152	Resp:	327747
Ion Ratio	Lower	Upper	
152	100		
115	56.5	27.7	83.1
150	155.7	0.0	343.4

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#87

1,3-Dichlorobenzene

Concen: 1.234 ug/l

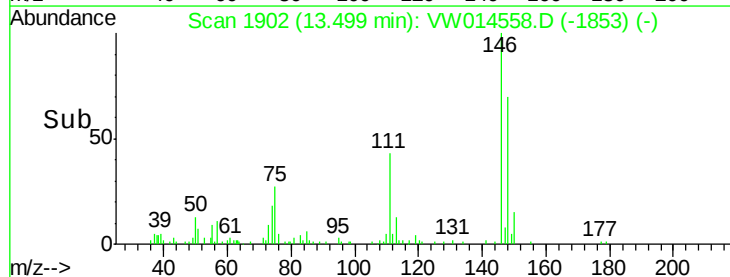
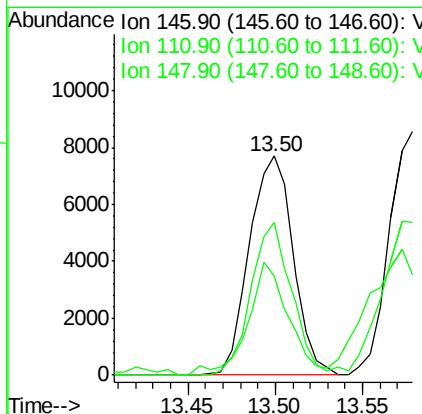
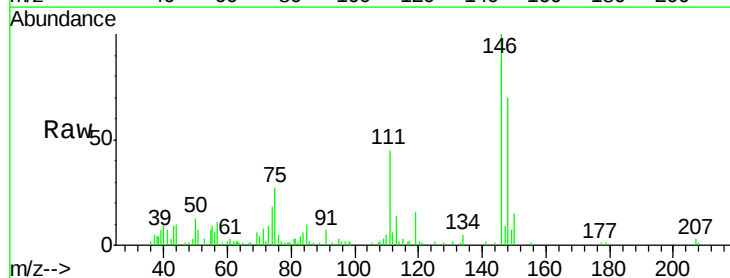
RT: 13.50 min Scan# 1902

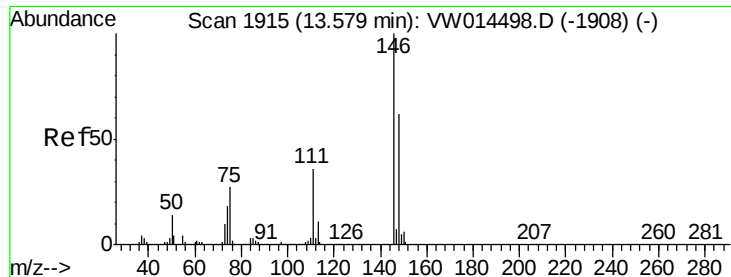
Delta R.T. 0.00 min

Lab File: VW014558.D

Acq: 08 Jan 2020 14:01

Tgt Ion:	146	Resp:	13402
Ion Ratio	Lower	Upper	
146	100		
111	47.9	19.3	57.9
148	64.4	31.8	95.4





#88
 1,4-Dichlorobenzene
 Concen: 1.327 ug/l m
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW014558.D
 Acq: 08 Jan 2020 14:01

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB455_191227-12-14

Tgt Ion:	146	Resp:	14229
Ion Ratio	Lower	Upper	
146	100		
111	45.1	18.7	56.1
148	60.7	31.7	95.1

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