

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051119\
 Data File : VX009522.D
 Acq On : 11 May 2019 13:57
 Operator : JC/SP
 Sample : K2799-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Manual Integrations
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Quant Time: May 12 02:24:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125580	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
35) Dibromofluoromethane	5.50	113	93463	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	8.71	98	382783	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.13	95	127154	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
Target Compounds						
16) Acetone	2.44	43	4578	3.264	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	2263	0.325	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	4291	1.160	ug/l	96
88) 1,4-Dichlorobenzene	12.10	146	4500m	1.207	ug/l	
91) 1,2-Dichlorobenzene	12.39	146	11264	2.990	ug/l	97

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

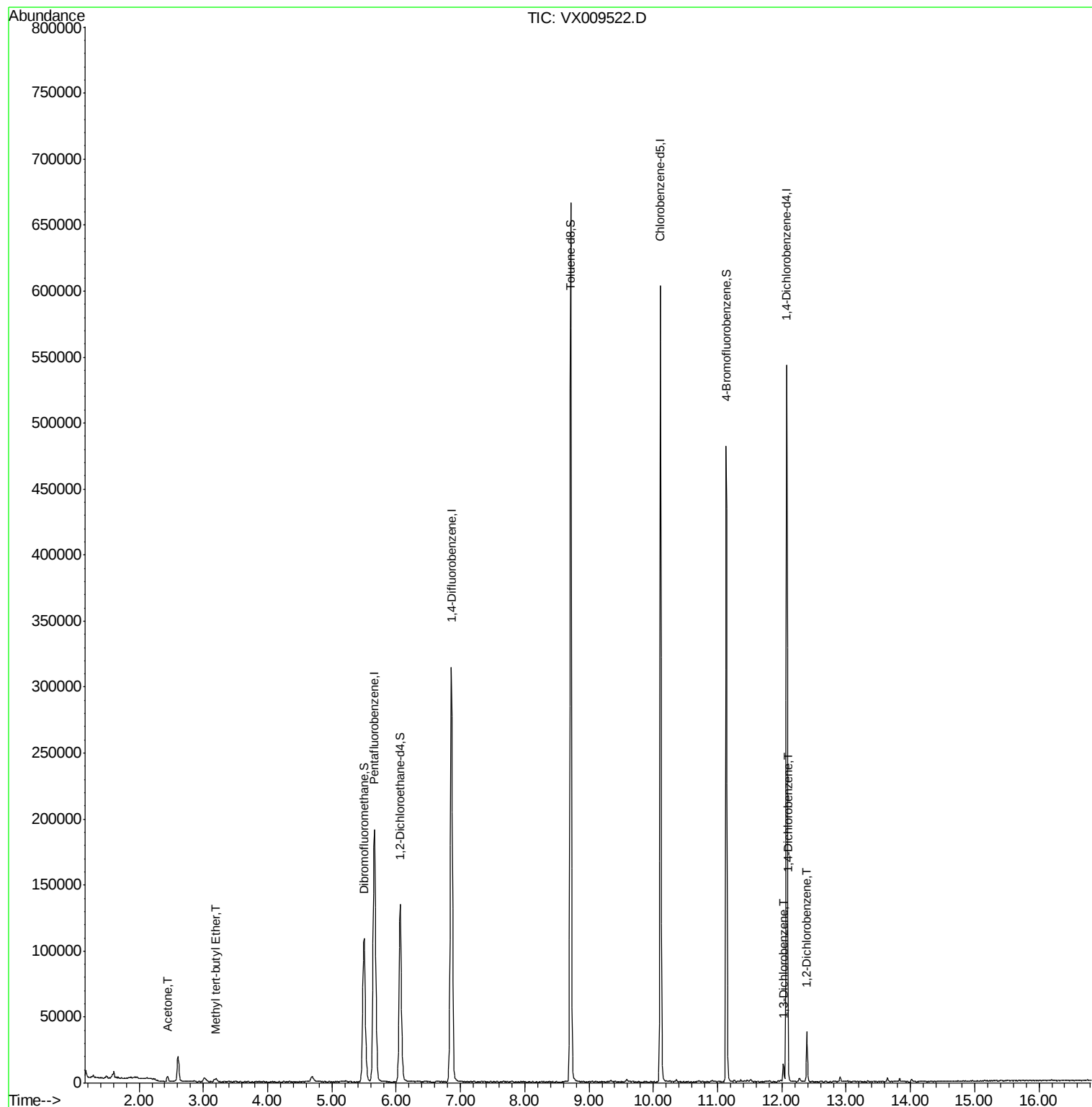
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051119\
Data File : VX009522.D
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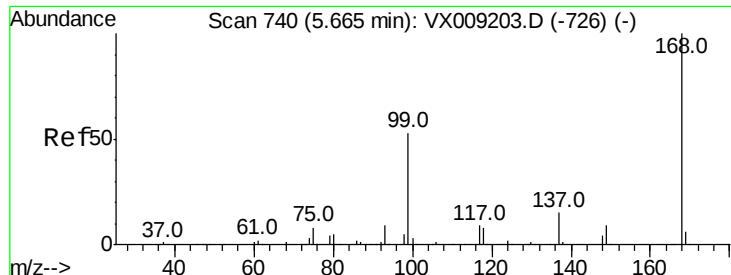
Instrument :
MSVOA_X
ClientSampleId :
MW-1

Manual Integrations
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Quant Time: May 12 02:24:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009522.D

Acq: 11 May 2019 13:57

Instrument :

MSVOA_X

ClientSampled :

MW-1

Tot Ion:168 Resp: 191346

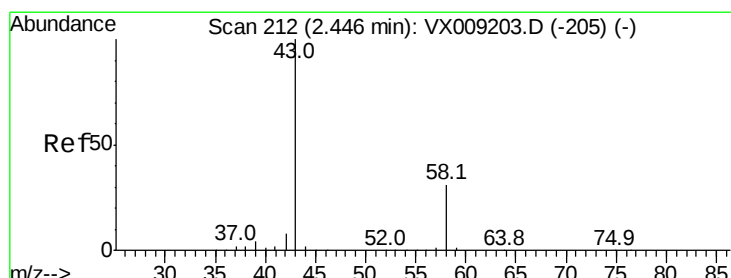
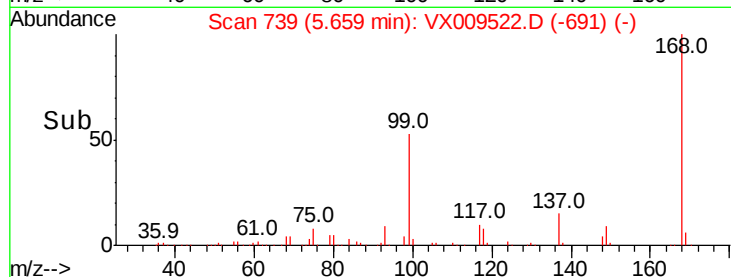
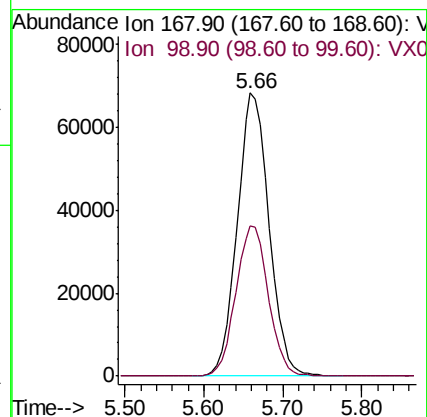
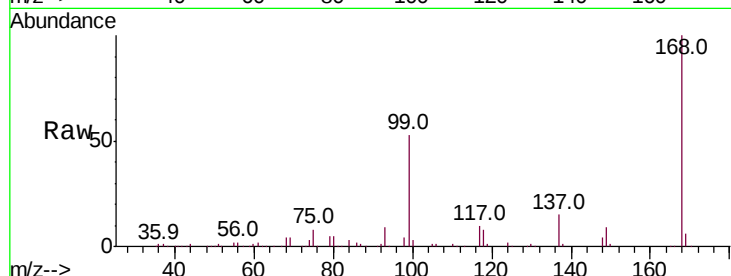
Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5

Manual Integrations
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#16

Acetone

Concen: 3.264 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009522.D

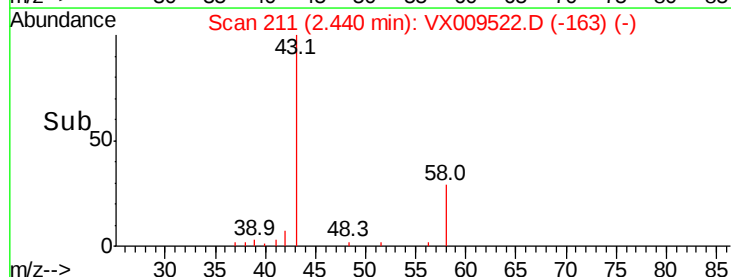
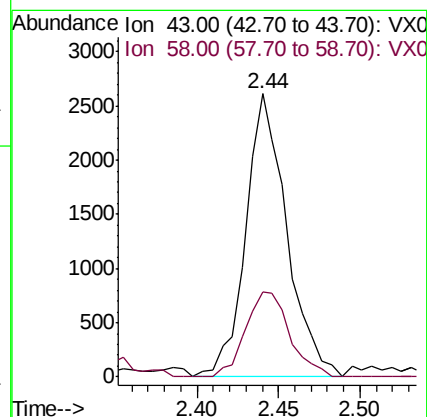
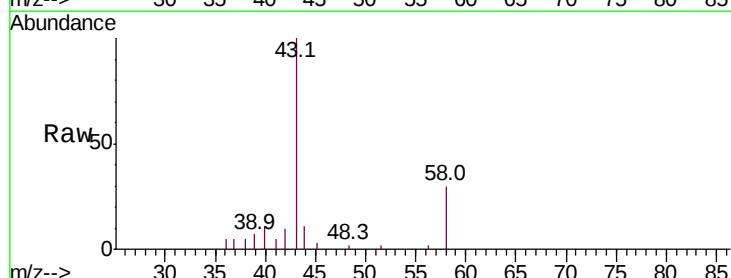
Acq: 11 May 2019 13:57

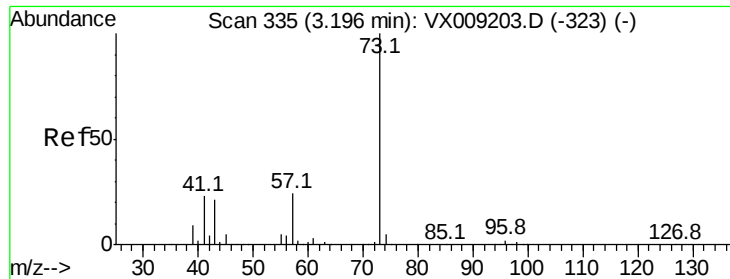
Tgt Ion: 43 Resp: 4578

Ion Ratio Lower Upper

43 100

58 30.2 24.9 37.3





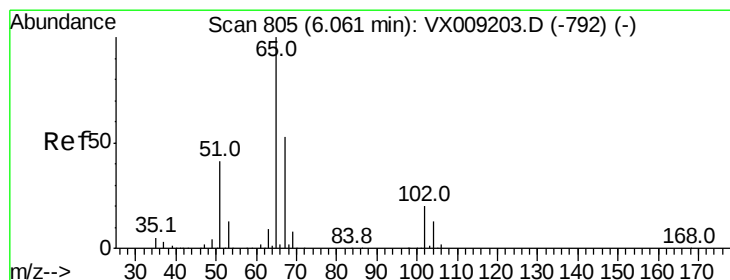
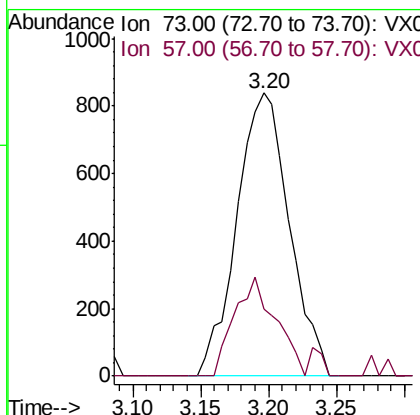
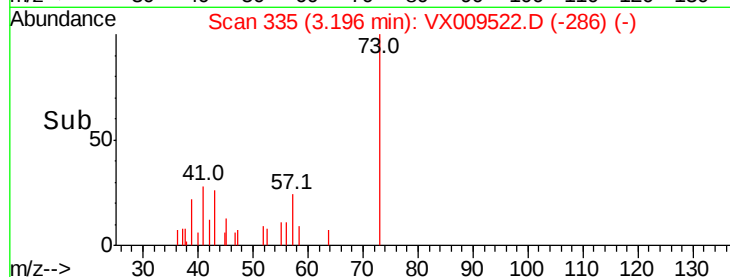
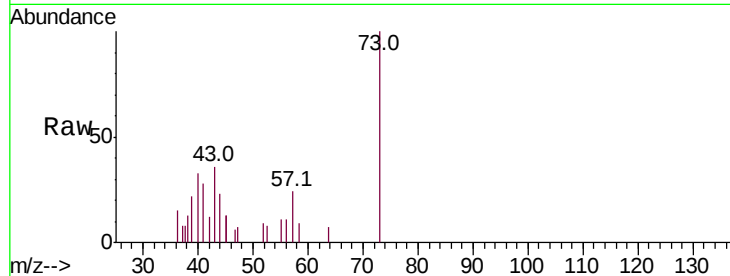
#19
Methvl tert-butvl Ether
Concen: 0.325 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009522.D
Acq: 11 May 2019 13:57

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tot Ion: 73 Resp: 2263
Ion Ratio Lower Upper
73 100
57 23.5 19.3 28.9

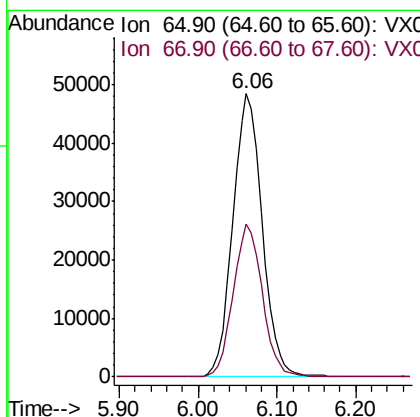
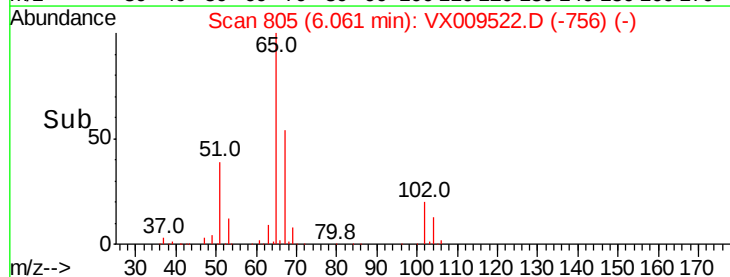
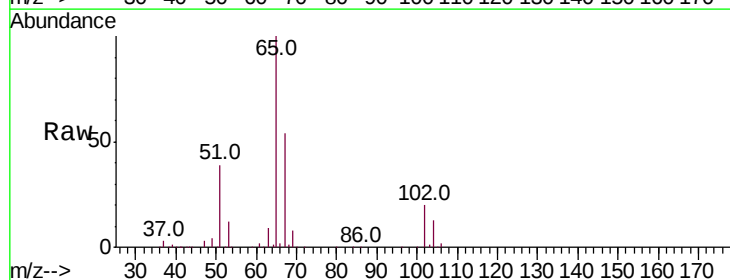
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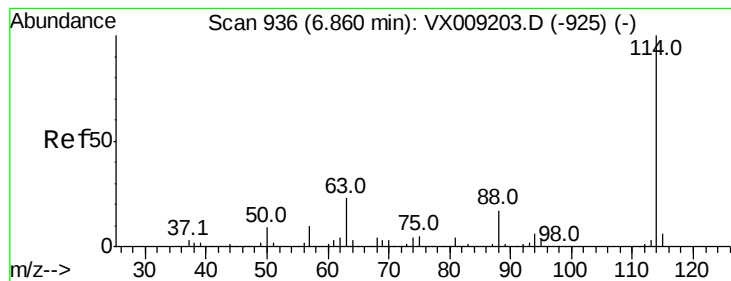
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#33
1,2-Dichloroethane-d4
Concen: 48.076 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009522.D
Acq: 11 May 2019 13:57

Tgt Ion: 65 Resp: 125580
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009522.D

Acq: 11 May 2019 13:57

Instrument :

MSVOA_X

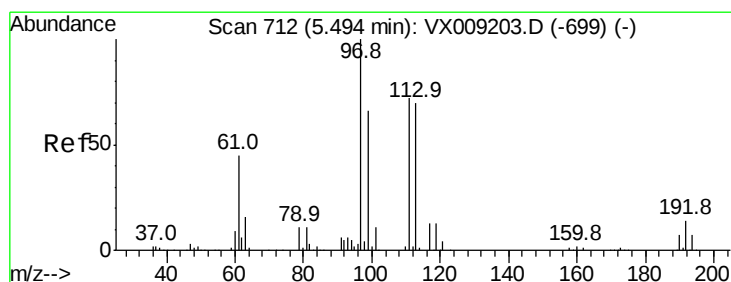
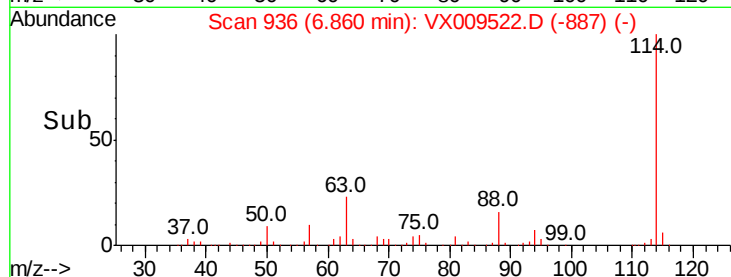
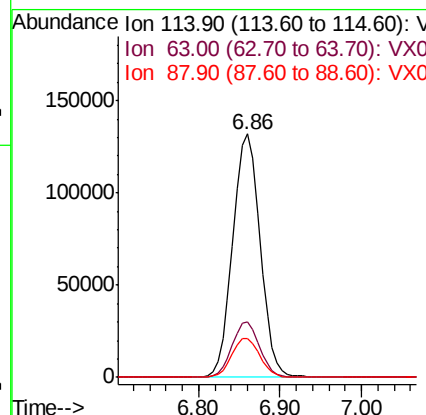
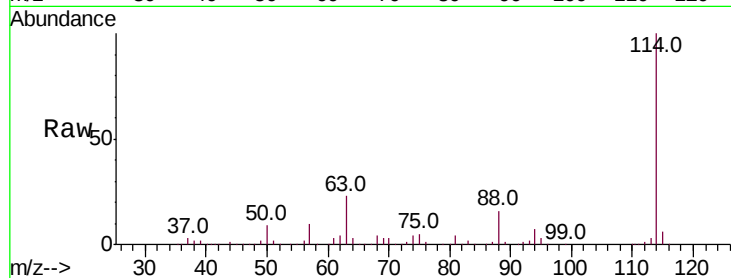
ClientSampleId :

MW-1

Tot Ion:	114	Resp:	306093
Ion Ratio	Lower	Upper	
114	100		
63	22.7	0.0	45.6
88	15.8	0.0	33.2

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#35

Dibromofluoromethane

Concen: 48.572 ug/l

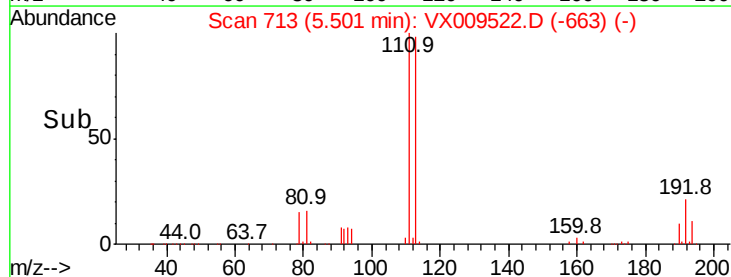
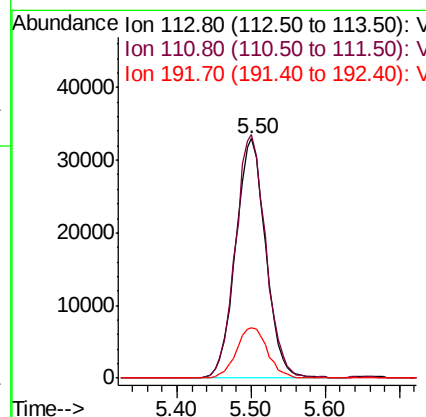
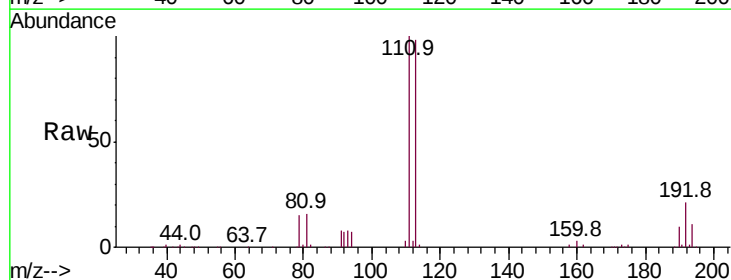
RT: 5.50 min Scan# 713

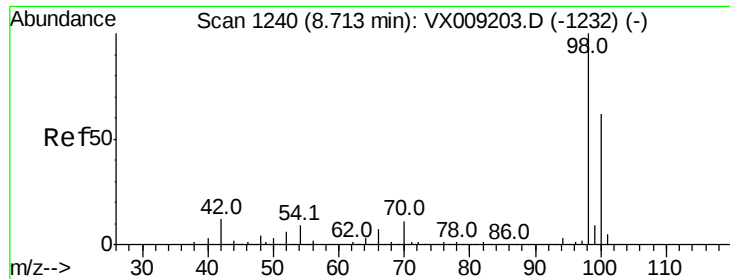
Delta R.T. 0.01 min

Lab File: VX009522.D

Acq: 11 May 2019 13:57

Tgt Ion:	113	Resp:	93463
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.8	124.2
192	21.8	17.0	25.6





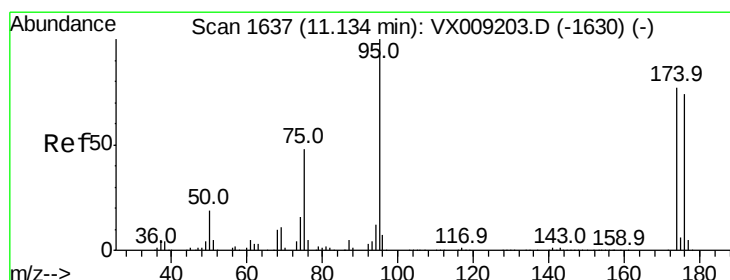
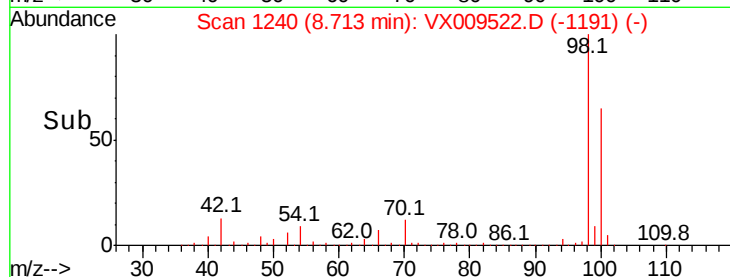
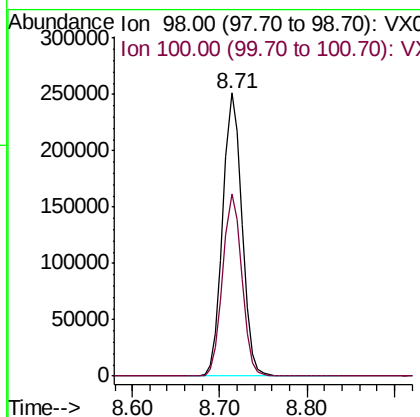
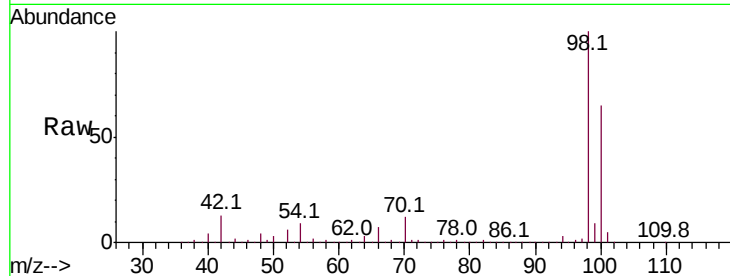
#50
Toluene-d8
Concen: 49.273 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009522.D
Acq: 11 May 2019 13:57

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tot Ion: 98 Resp: 382783
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8

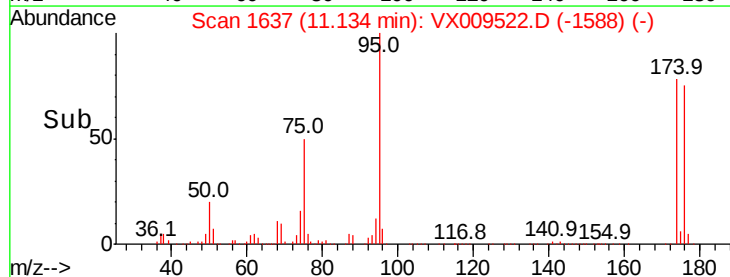
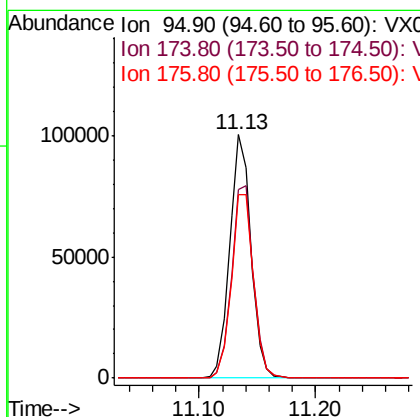
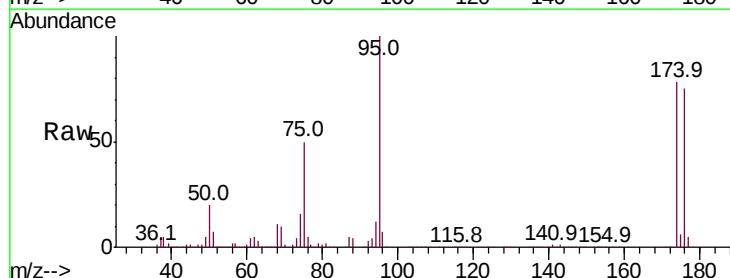
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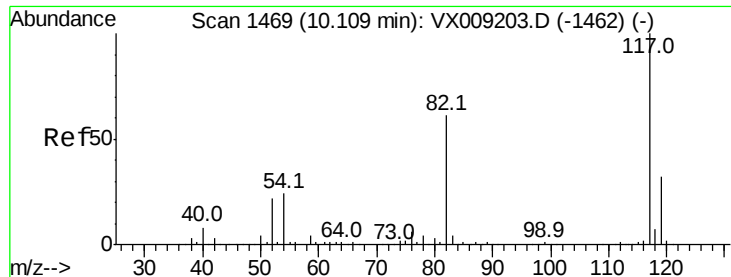
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#62
4-Bromofluorobenzene
Concen: 45.045 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009522.D
Acq: 11 May 2019 13:57

Tgt Ion: 95 Resp: 127154
Ion Ratio Lower Upper
95 100
174 81.9 0.0 161.6
176 78.9 0.0 159.2





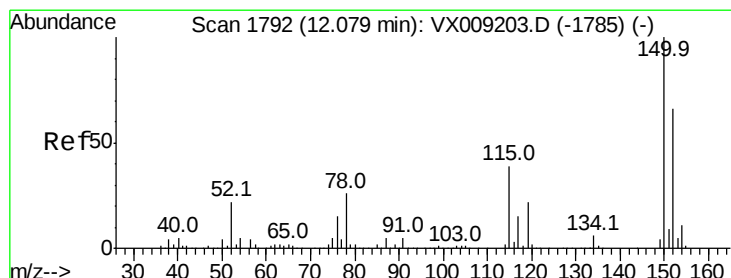
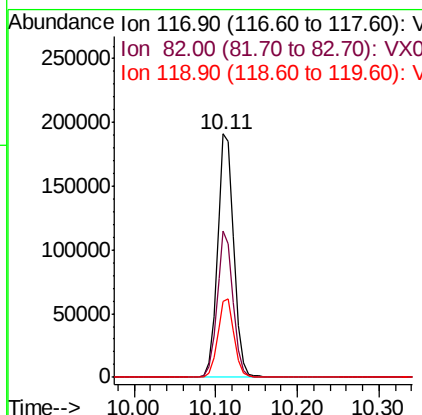
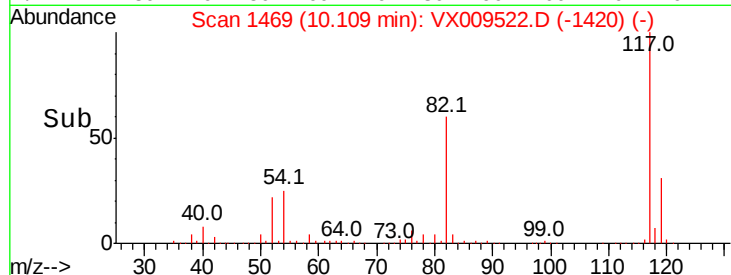
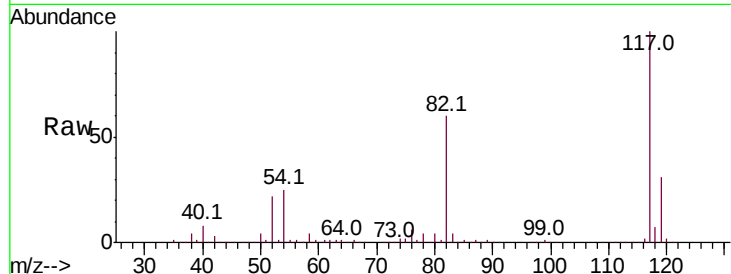
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009522.D
 Acq: 11 May 2019 13:57

Instrument :
 MSVOA_X
 ClientSampled :
 MW-1

Tot Ion:	117	Resp:	268202
Ion Ratio	Lower	Upper	
117	100		
82	60.3	48.8	73.2
119	31.3	25.8	38.6

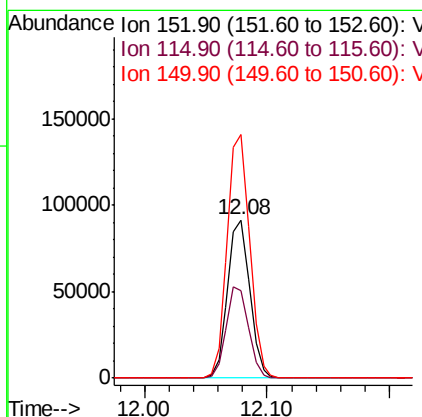
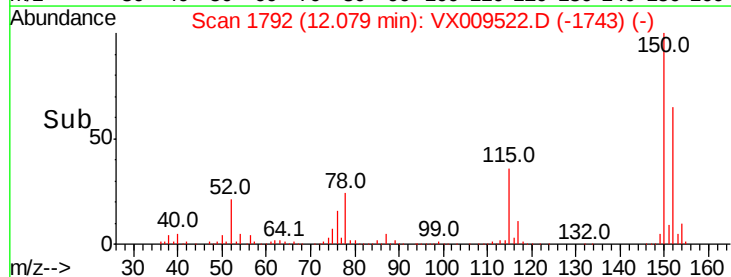
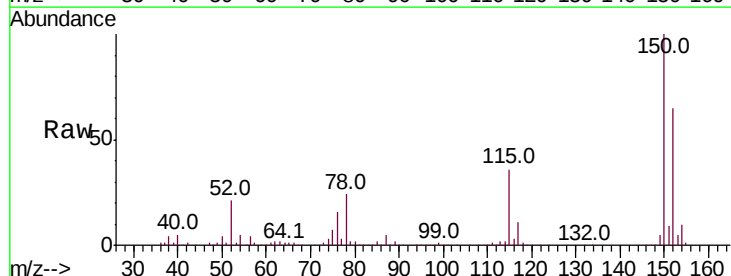
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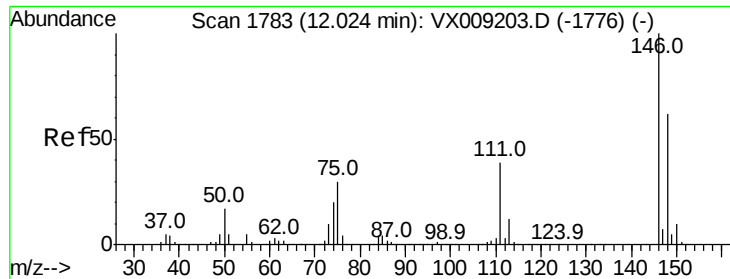
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009522.D
 Acq: 11 May 2019 13:57

Tgt Ion:	152	Resp:	114941
Ion Ratio	Lower	Upper	
152	100		
115	58.0	41.2	123.6
150	155.7	0.0	346.4





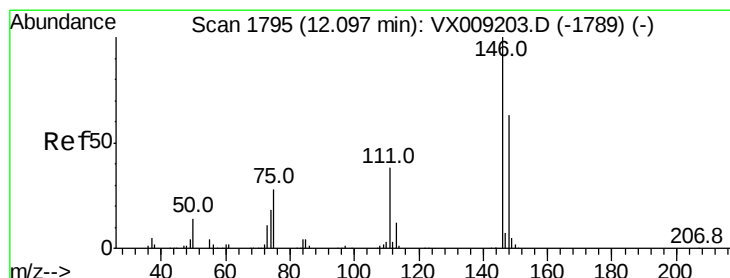
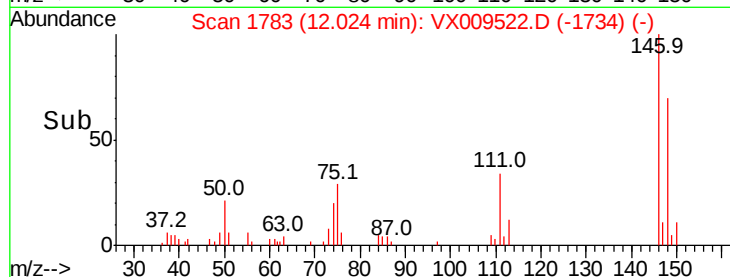
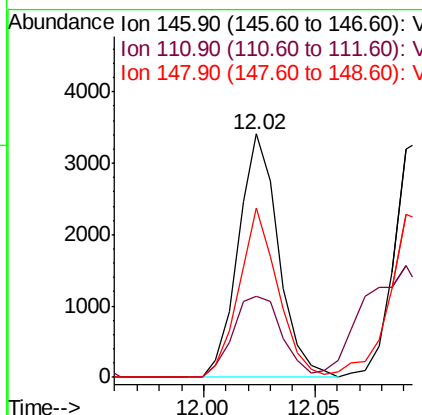
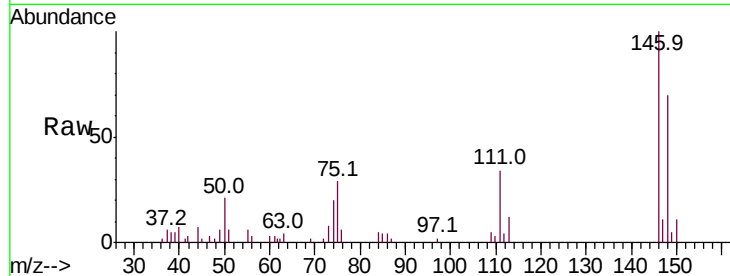
#87
 1,3-Dichlorobenzene
 Concen: 1.160 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX009522.D
 Acq: 11 May 2019 13:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.0	59.9
148	67.4	31.8	95.3

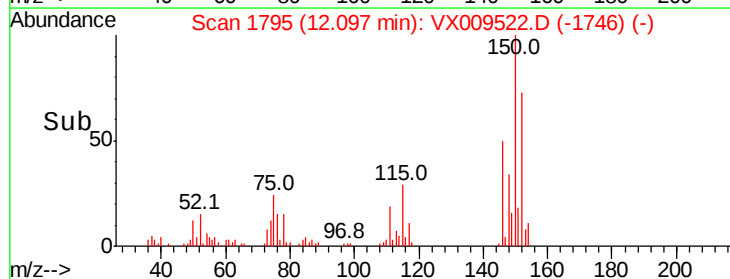
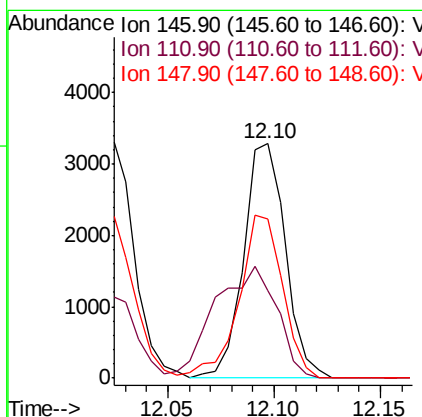
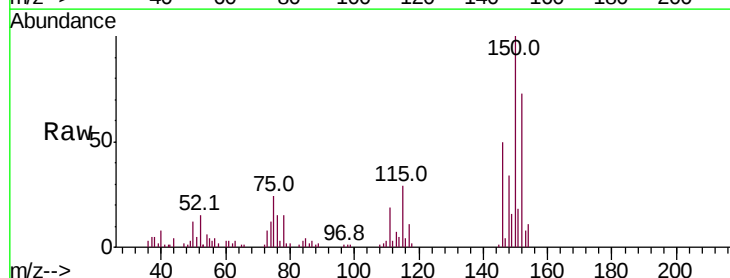
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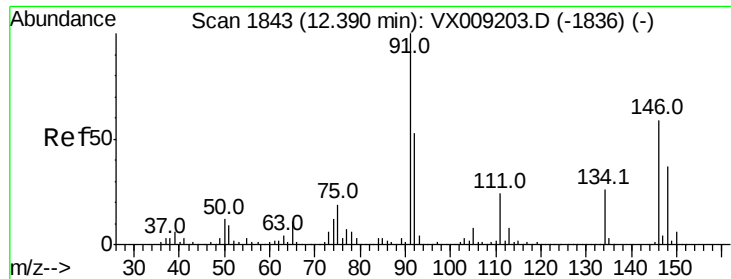
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#88
 1,4-Dichlorobenzene
 Concen: 1.207 ug/l m
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX009522.D
 Acq: 11 May 2019 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.6	58.8
148	64.3	31.8	95.3





#91

1,2-Dichlorobenzene

Concen: 2.990 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX009522.D

Acq: 11 May 2019 13:57

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tot Ion:	146	Resp:	11264
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.8	62.4
148	67.5	31.9	95.9

Manual Integrations
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