

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018445.D
 Acq On : 16 Sep 2020 17:13
 Operator : JC/SP
 Sample : L3988-28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ182I-20200909

Manual Integrations
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 9/17/2020 11:26:52 AM

Quant Time: Sep 17 08:09:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	416001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	664823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	640860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	319815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	302894	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	5.47	113	238390	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
50) Toluene-d8	8.70	98	817735	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
62) 4-Bromofluorobenzene	11.12	95	304637	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
24) 1,1-Dichloroethane	3.67	63	19524	2.379	ug/l	94
87) 1,3-Dichlorobenzene	12.01	146	2644	0.258	ug/l	92
88) 1,4-Dichlorobenzene	12.08	146	8019m	0.782	ug/l	

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

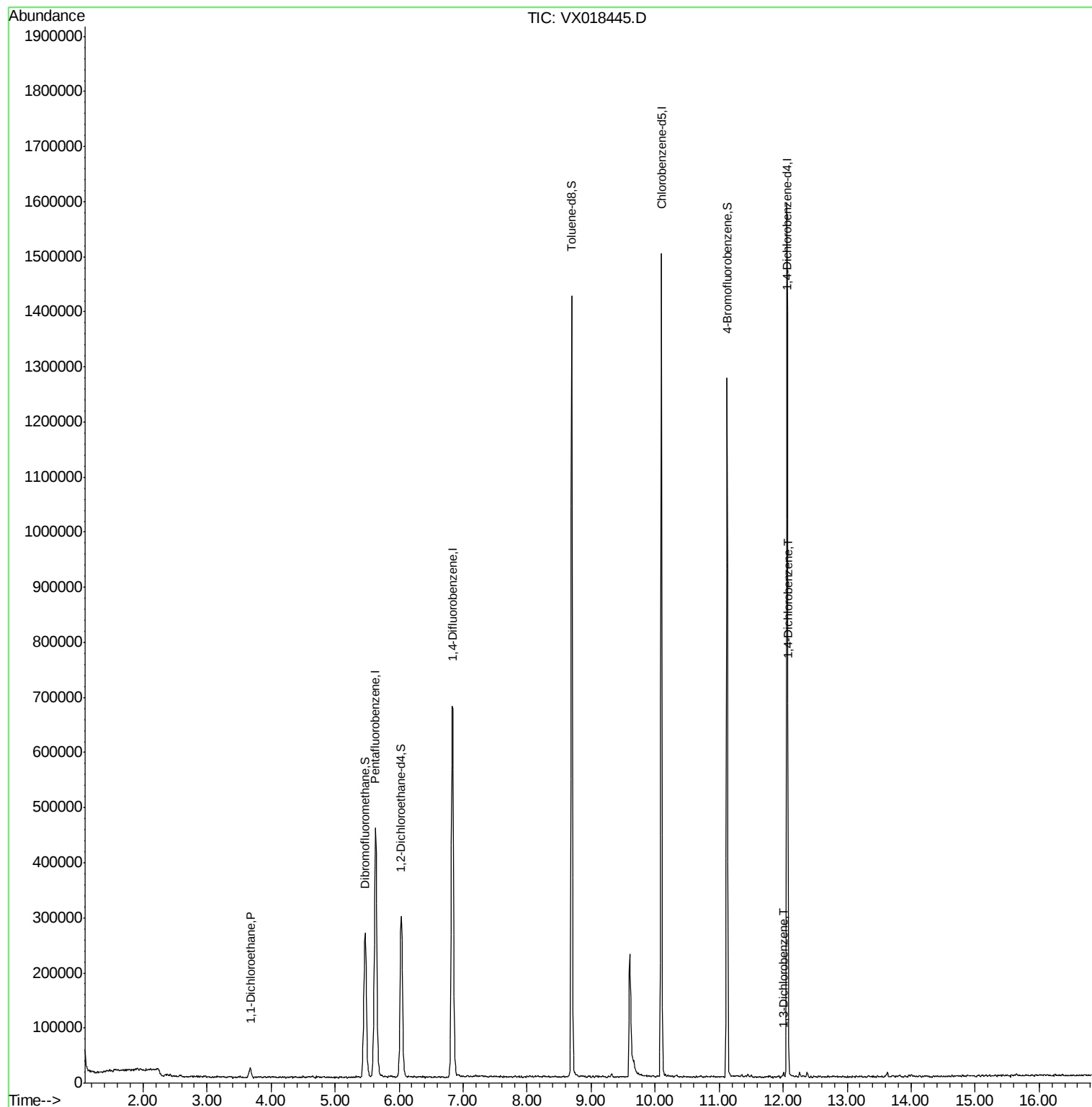
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091620\
Data File : VX018445.D
Acq On : 16 Sep 2020 17:13
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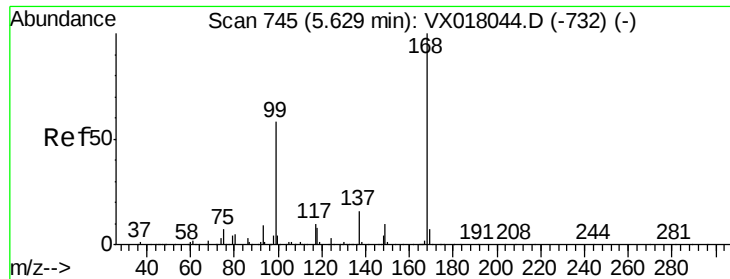
Instrument :
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Quant Time: Sep 17 08:09:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

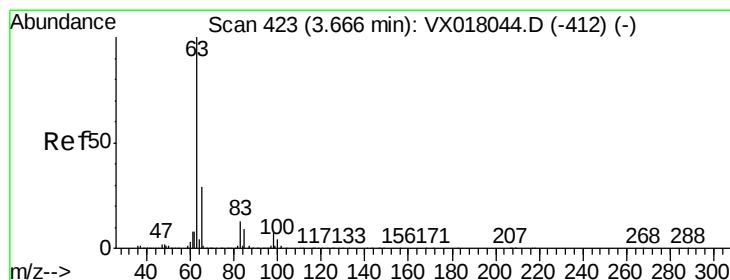
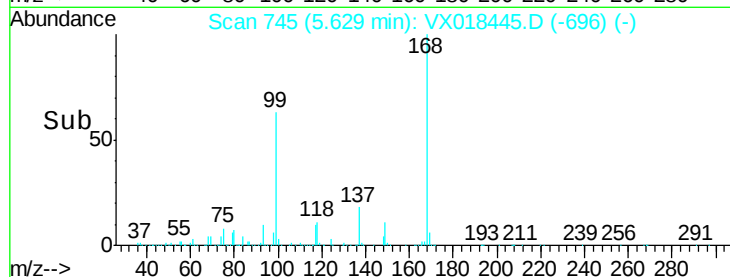
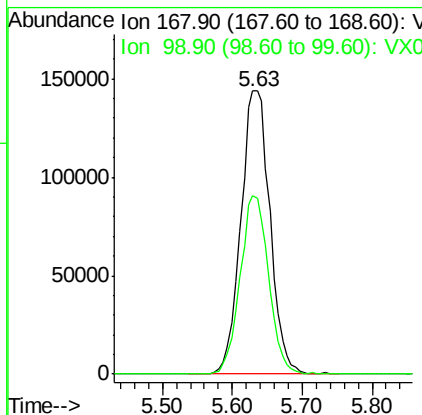
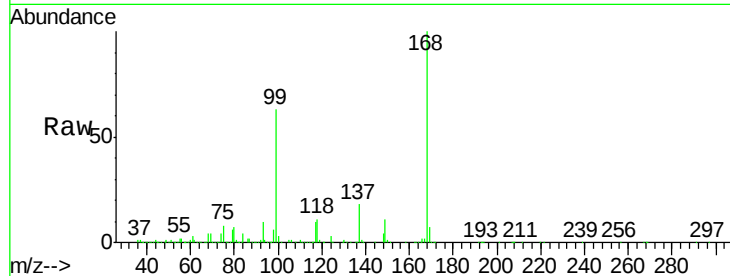
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: VX018445.D
 Acq: 16 Sep 2020 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
168	100		
99	62.9	46.3	69.5

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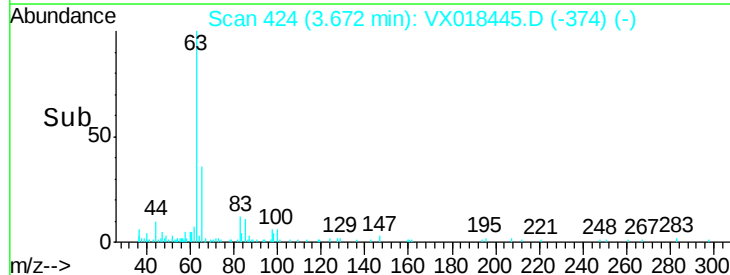
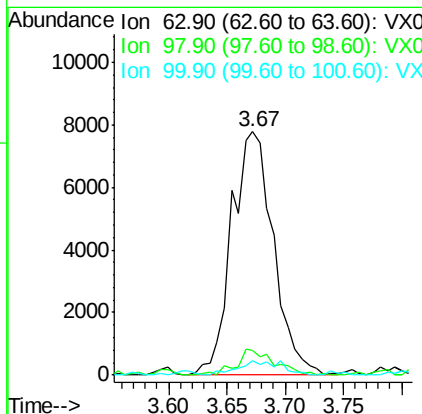
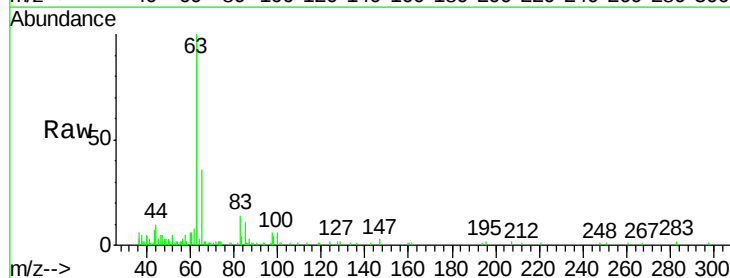
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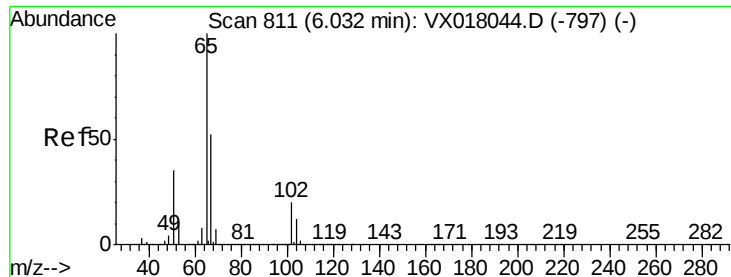


#24

1,1-Dichloroethane
 Concen: 2.379 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX018445.D
 Acq: 16 Sep 2020 17:13

Tgt Ion	Ratio	Lower	Upper
63	100		
98	10.0	3.6	10.8
100	5.1	2.0	6.0





#33

1,2-Dichloroethane-d4

Concen: 52.448 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018445.D

Acq: 16 Sep 2020 17:13

Tot Ion:	65	Resp:	302894
Ion Ratio		Lower	Upper
65	100		
67	50.1	0.0	105.8

Instrument :

MSVOA_X

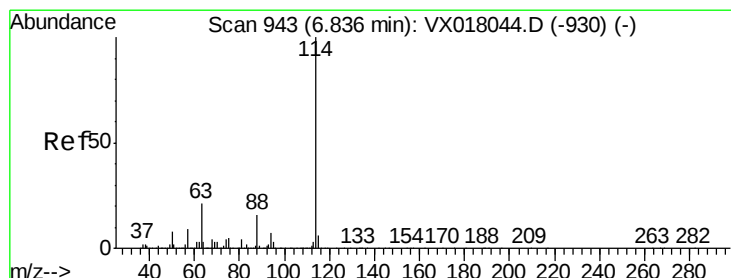
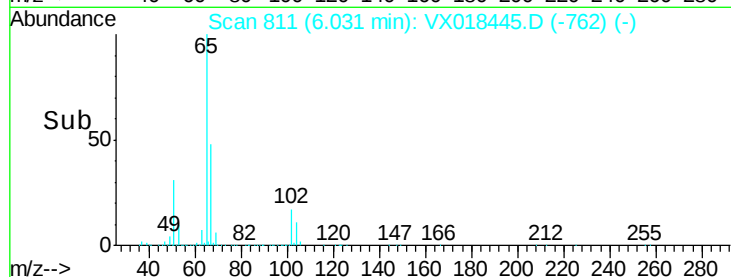
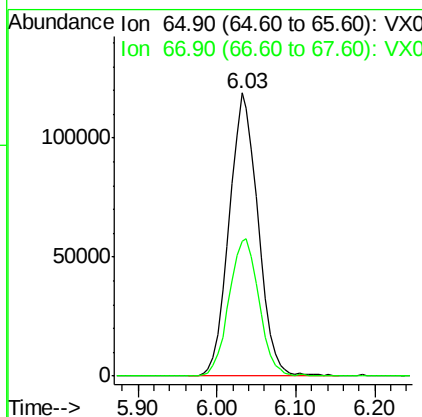
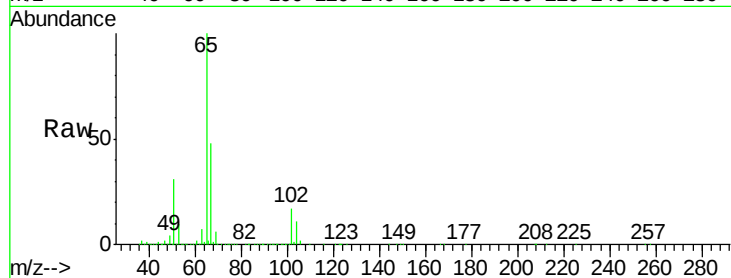
ClientSampleId :

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

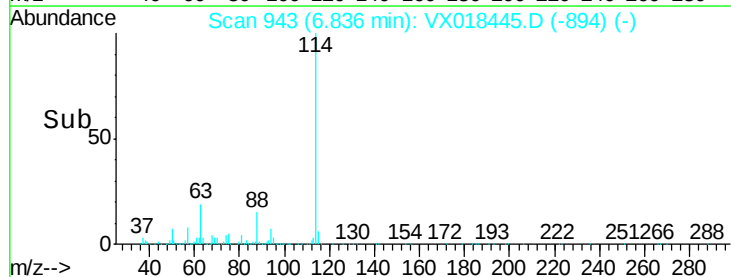
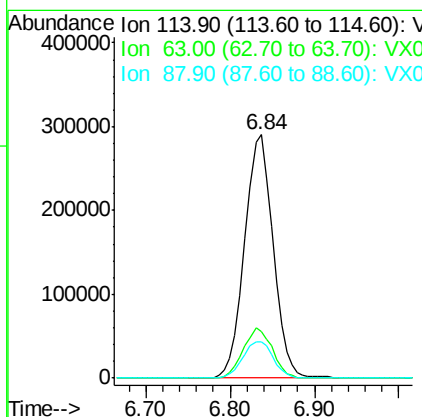
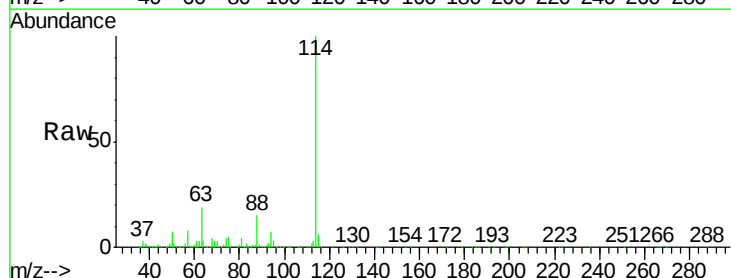
RT: 6.84 min Scan# 943

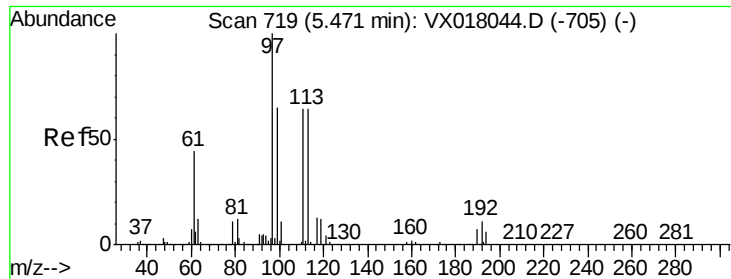
Delta R.T. -0.00 min

Lab File: VX018445.D

Acq: 16 Sep 2020 17:13

Tgt Ion:	114	Resp:	664823
Ion Ratio		Lower	Upper
114	100		
63	19.0	0.0	42.6
88	14.9	0.0	31.8





#35

Dibromofluoromethane

Concen: 52.651 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018445.D

Acq: 16 Sep 2020 17:13

Instrument :

MSVOA_X

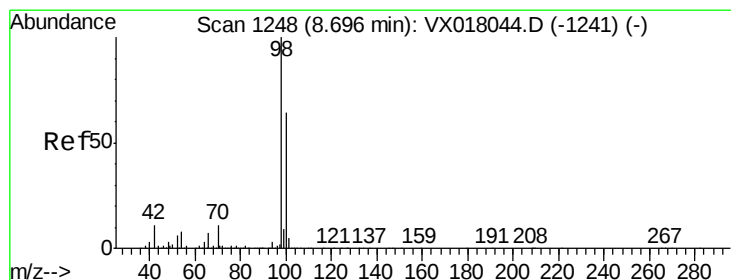
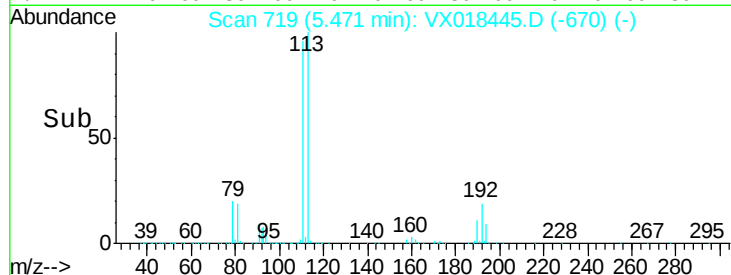
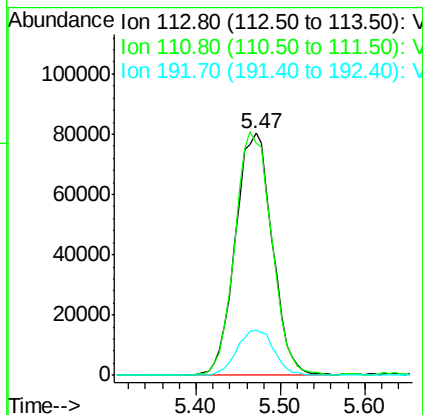
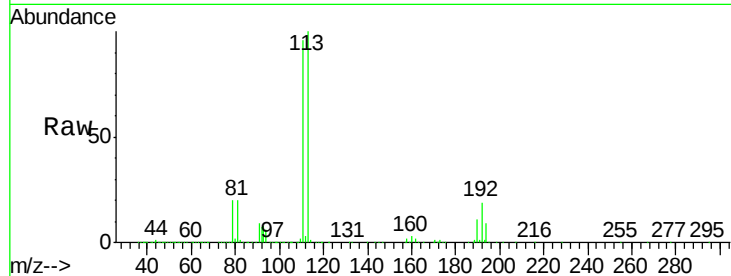
ClientSampleId :

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Tot Ion:	113	Resp:	238390
Ion Ratio	Lower	Upper	
113	100		
111	100.1	81.6	122.4
192	18.8	15.8	23.8

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#50

Toluene-d8

Concen: 48.490 ug/l

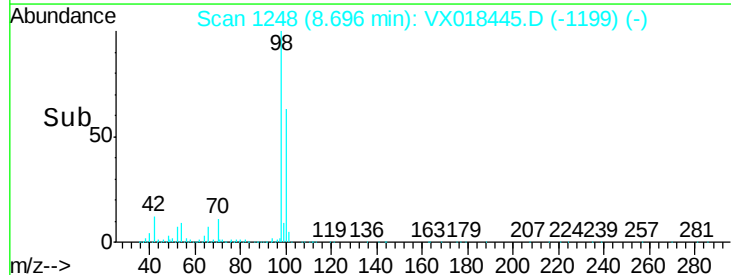
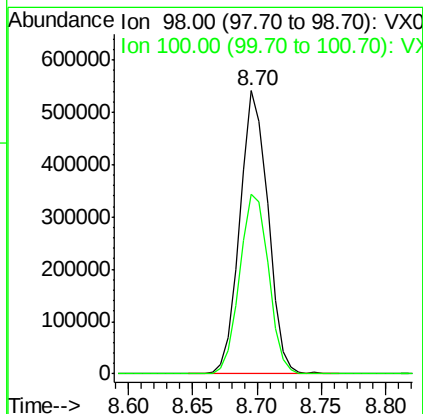
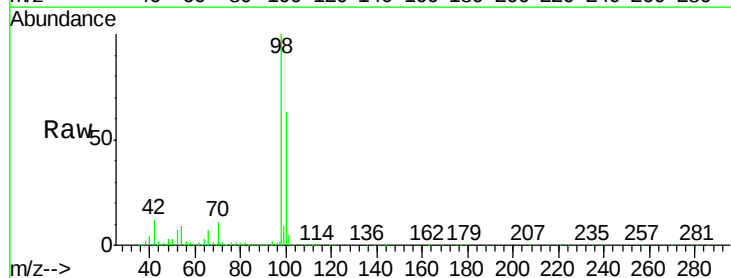
RT: 8.70 min Scan# 1248

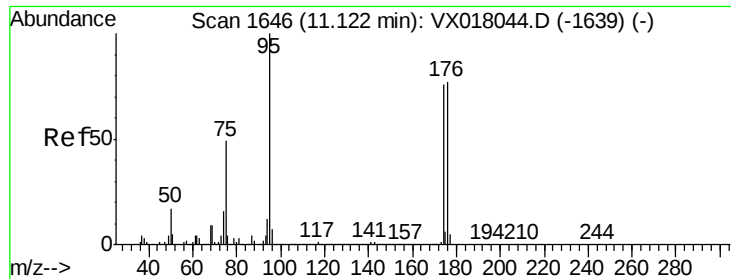
Delta R.T. -0.00 min

Lab File: VX018445.D

Acq: 16 Sep 2020 17:13

Tgt Ion:	98	Resp:	817735
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.2	78.4





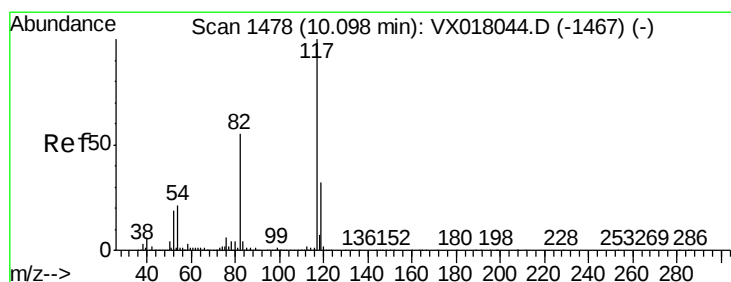
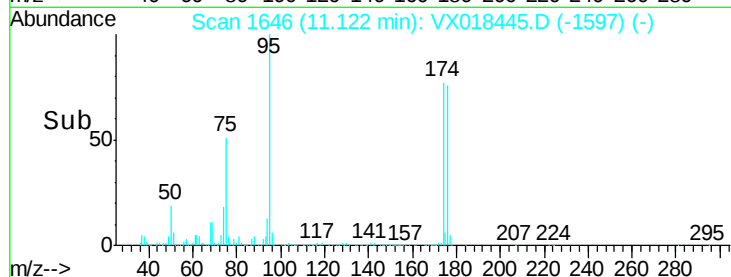
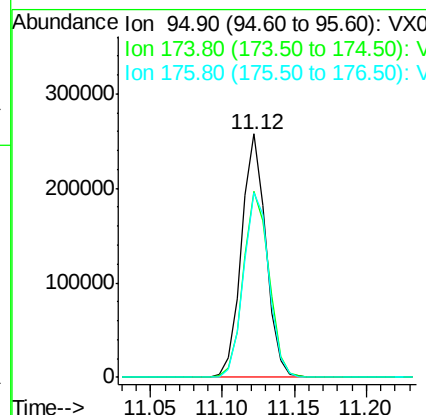
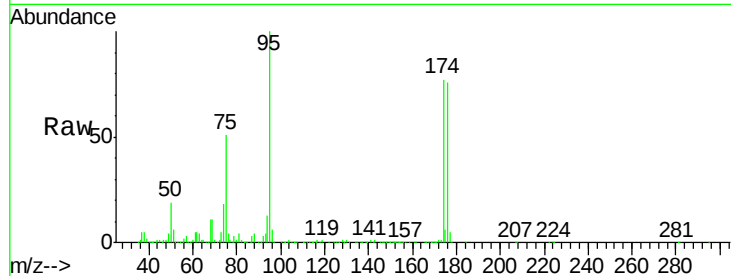
#62
4-Bromofluorobenzene
Concen: 45.914 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018445.D
Acq: 16 Sep 2020 17:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ182I-20200909

Tot Ion	Ratio	Resp	Lower	Upper
95	100	304637		
174	80.3	0.0	160.2	
176	78.6	0.0	155.8	

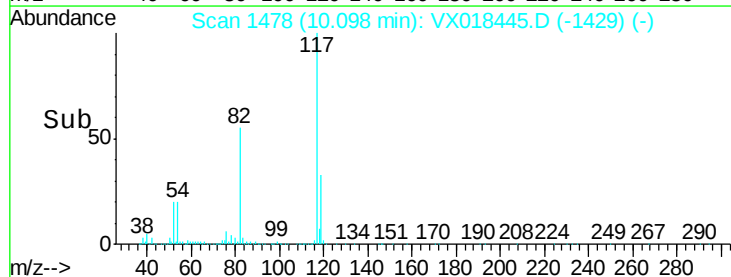
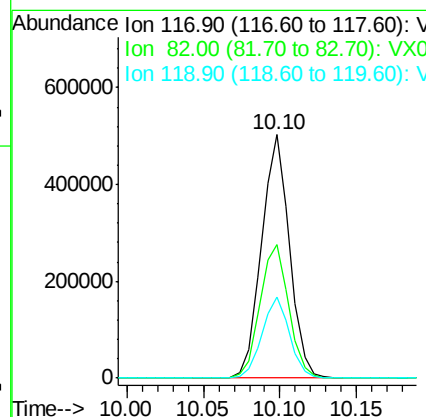
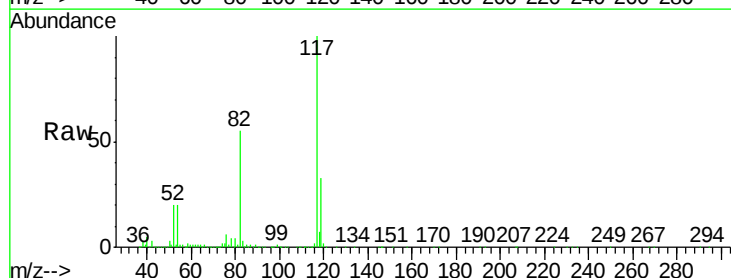
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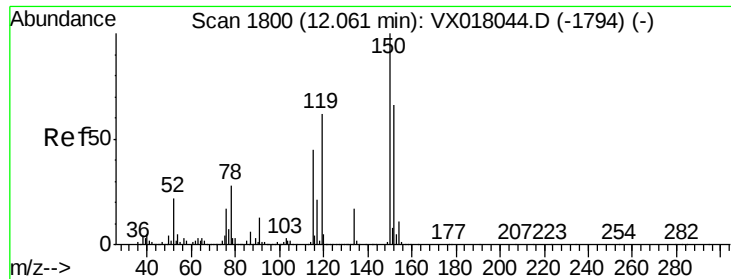
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018445.D
Acq: 16 Sep 2020 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	640860		
82	55.0	44.2	66.2	
119	33.0	25.7	38.5	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018445.D

Acq: 16 Sep 2020 17:13

Instrument :

MSVOA_X

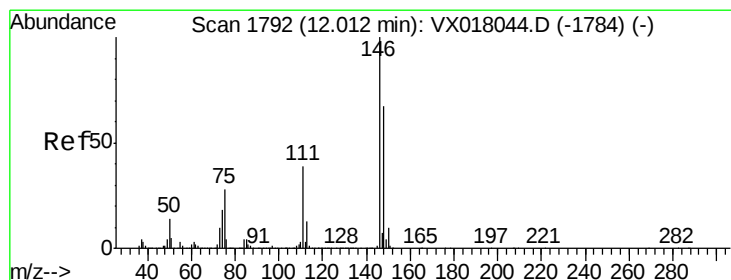
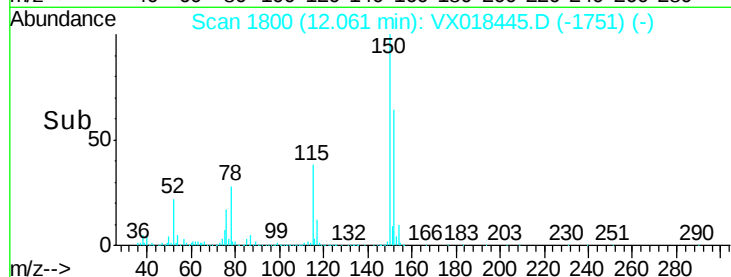
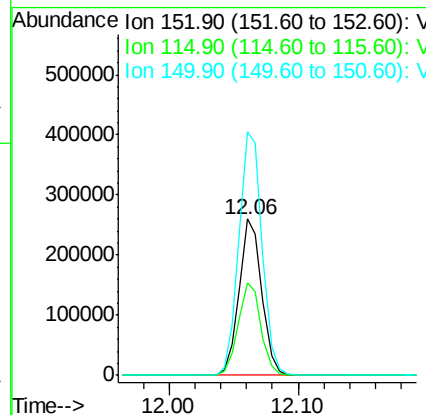
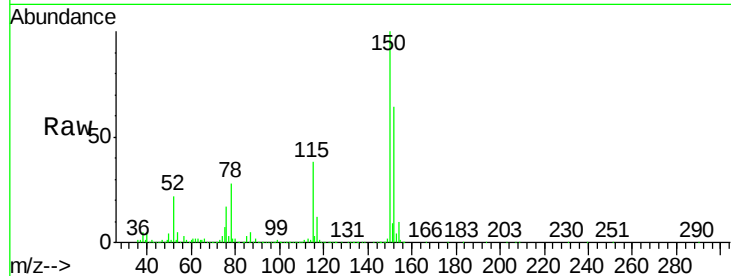
ClientSampleId :

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Tot Ion:	152	Resp:	319815
Ion Ratio	Lower	Upper	
152	100		
115	59.5	41.5	124.5
150	159.7	0.0	343.8

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#87

1,3-Dichlorobenzene

Concen: 0.258 ug/l

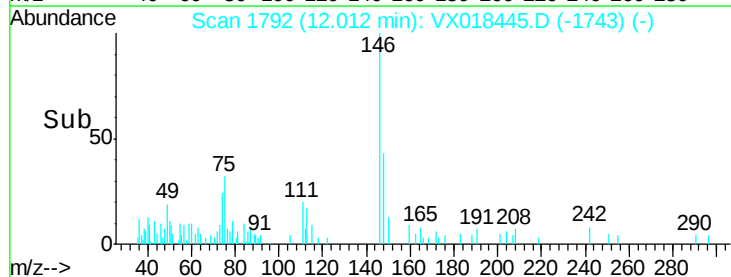
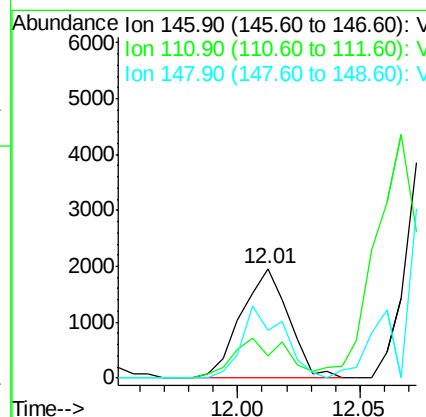
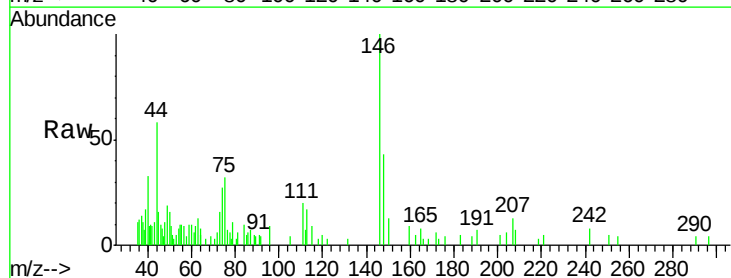
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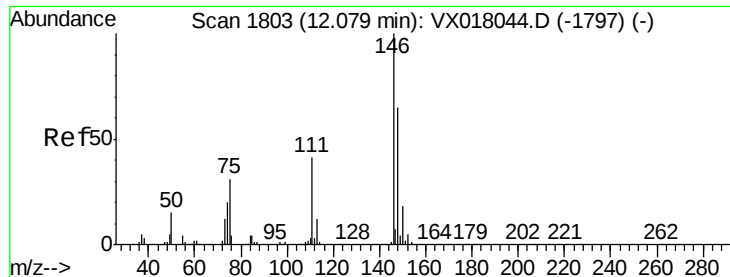
Delta R.T. -0.00 min

Lab File: VX018445.D

Acq: 16 Sep 2020 17:13

Tgt Ion:	146	Resp:	2644
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.6	61.8
148	57.0	33.1	99.2





#88
 1,4-Dichlorobenzene
 Concen: 0.782 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018445.D
 Acq: 16 Sep 2020 17:13

Instrument :
 MSVOA_X
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Tot Ion	Ratio	Lower	Upper
146	100		
111	13.2	20.3	60.8#
148	18.8	33.1	99.2#

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