

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023047.D
 Acq On : 30 Jun 2021 20:26
 Operator : JC/MD
 Sample : M2898-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10B-062921

Quant Time: Jul 01 03:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

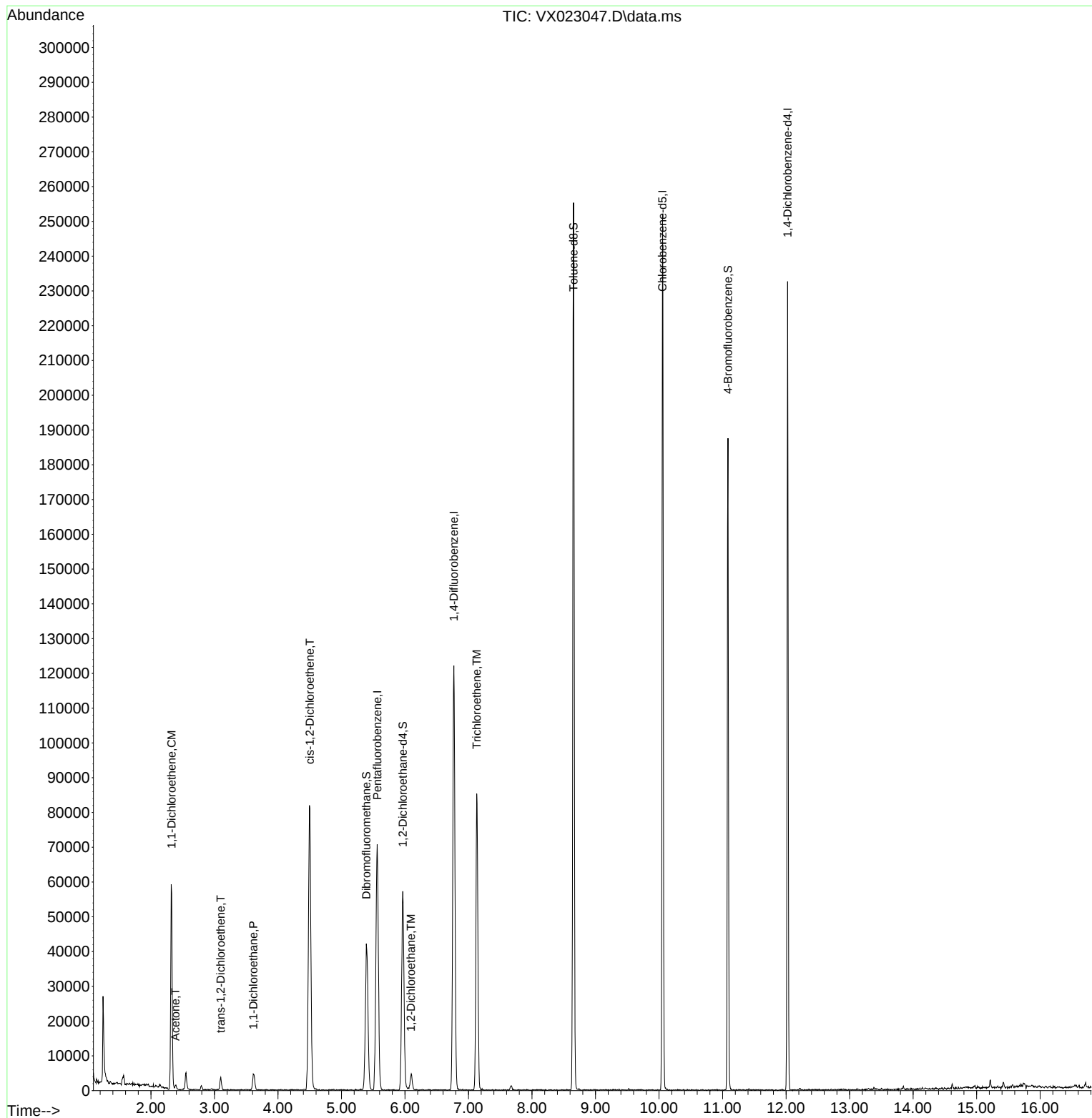
Internal Standards						
1) Pentafluorobenzene	5.562	168	56169	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52002	51.015	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.020%	
35) Dibromofluoromethane	5.391	113	35141	48.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.280%	
50) Toluene-d8	8.653	98	142028	49.642	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.280%	
62) 4-Bromofluorobenzene	11.085	95	48324	45.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.520%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.325	96	17228	23.642	ug/l	81
16) Acetone	2.386	43	1553	3.437	ug/l	# 79
21) trans-1,2-Dichloroethene	3.099	96	1327	1.642	ug/l	88
24) 1,1-Dichloroethane	3.611	63	5432	3.531	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	46408	51.726	ug/l	97
42) 1,2-Dichloroethane	6.092	62	4739	3.658	ug/l	93
44) Trichloroethene	7.129	130	28157	33.722	ug/l	78

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

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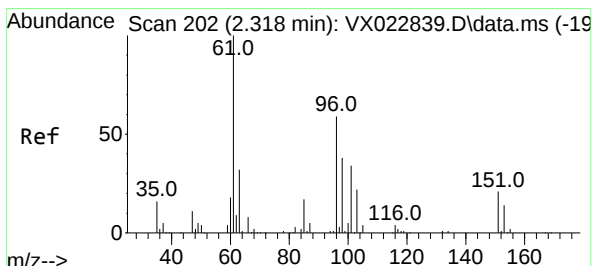
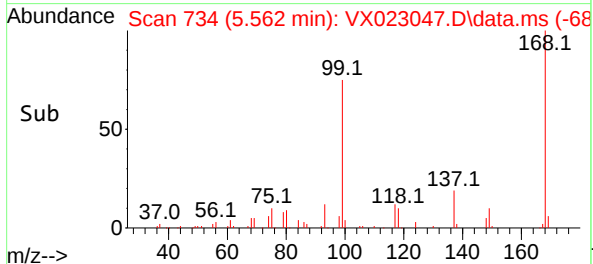
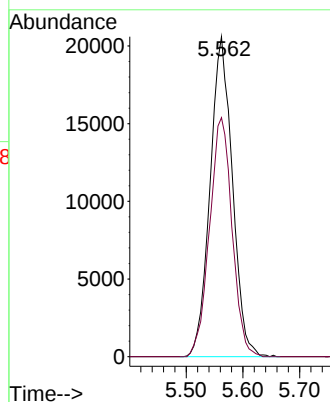
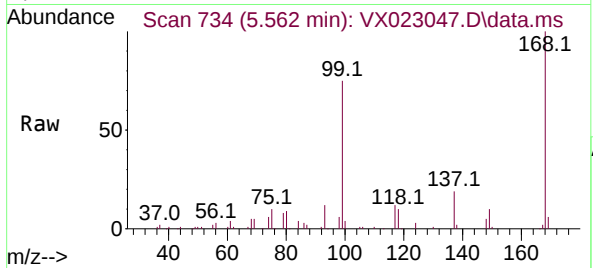




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

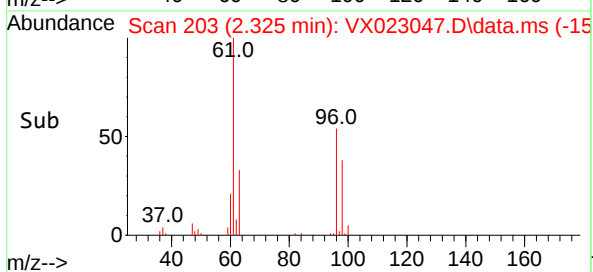
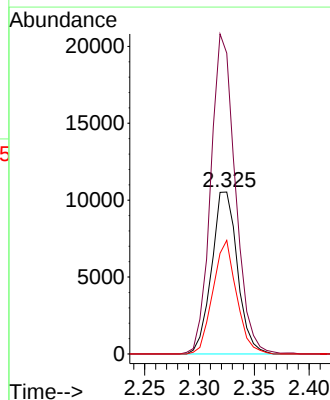
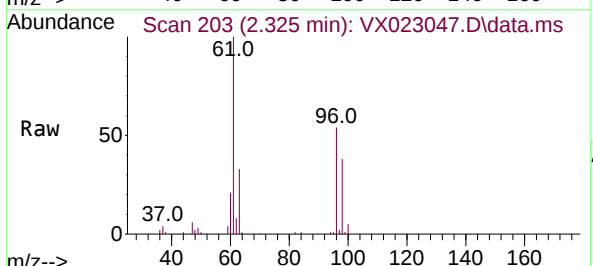
Instrument :
MSVOA_X
ClientSampleId :
MW-10B-062921

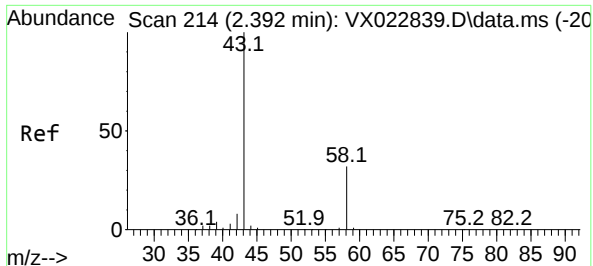
Tgt Ion:168 Resp: 56169
Ion Ratio Lower Upper
168 100
99 74.7 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 23.642 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

Tgt Ion: 96 Resp: 17228
Ion Ratio Lower Upper
96 100
61 185.8 124.6 187.0
98 70.2 50.6 76.0

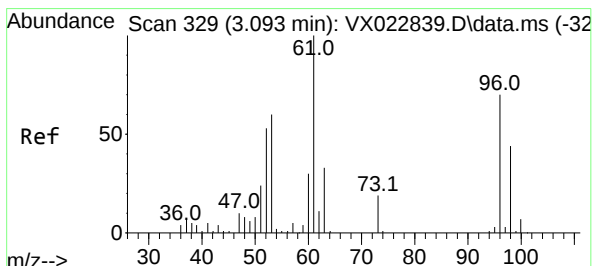
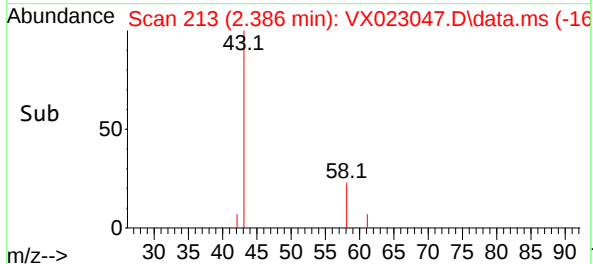
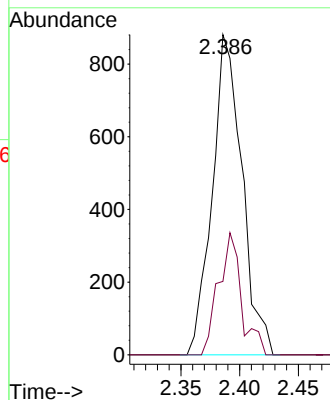
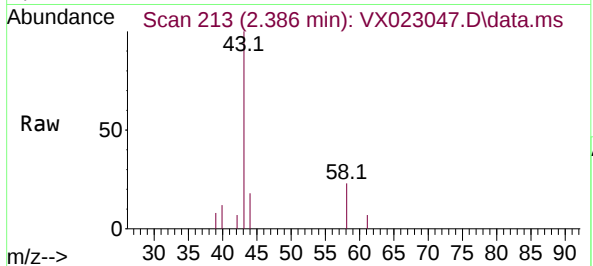




#16
Acetone
Concen: 3.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

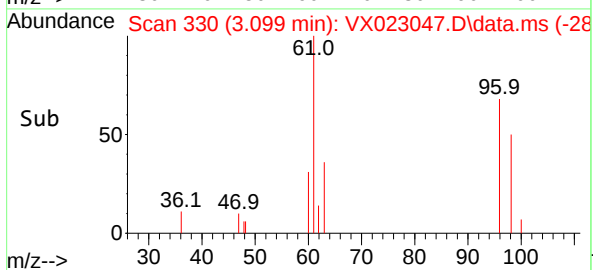
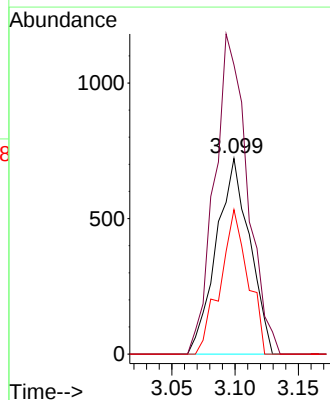
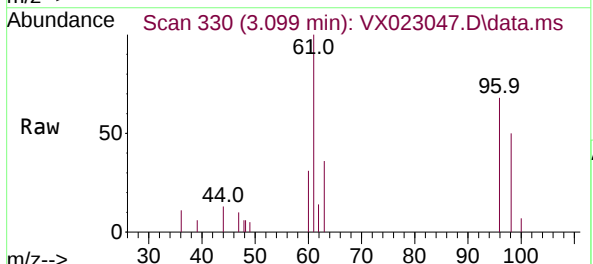
Instrument :
MSVOA_X
ClientSampleId :
MW-10B-062921

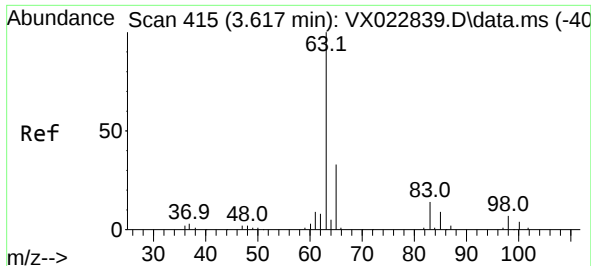
Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
58 22.9 27.8 41.8#



#21
trans-1,2-Dichloroethene
Concen: 1.642 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

Tgt Ion: 96 Resp: 1327
Ion Ratio Lower Upper
96 100
61 147.8 107.7 161.5
98 73.8 50.4 75.6

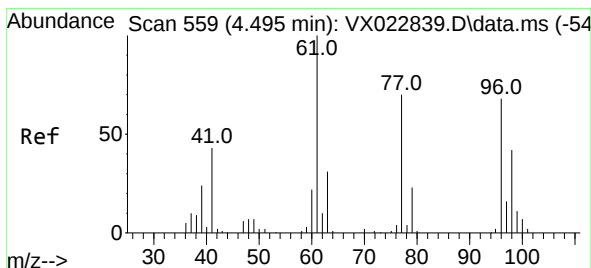
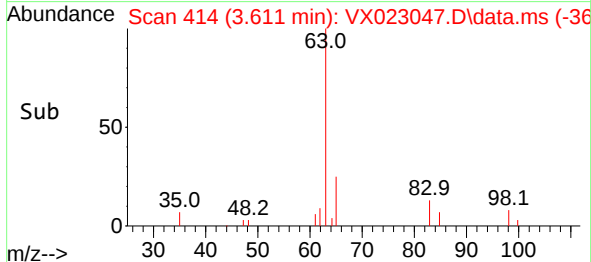
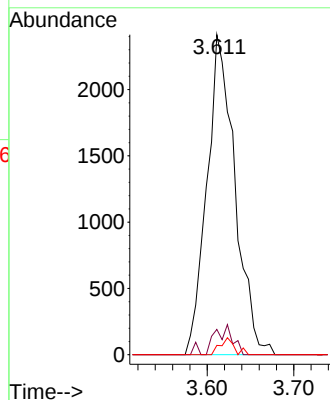
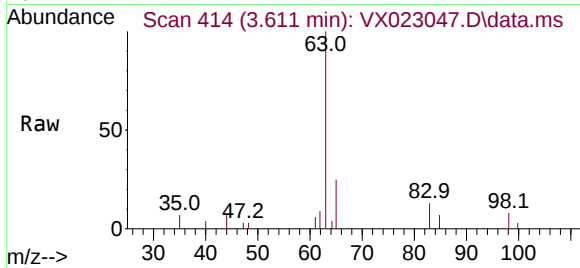




#24
 1,1-Dichloroethane
 Concen: 3.531 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023047.D
 Acq: 30 Jun 2021 20:26

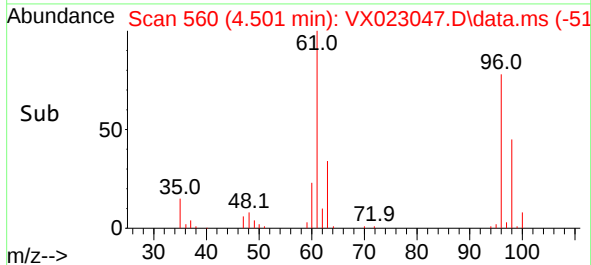
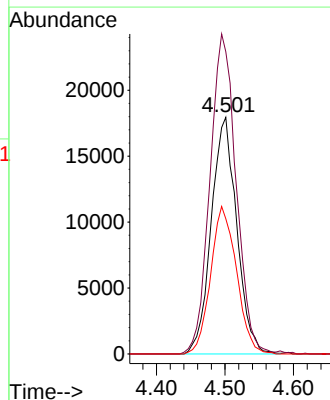
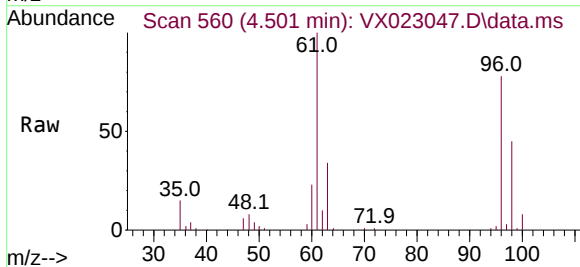
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10B-062921

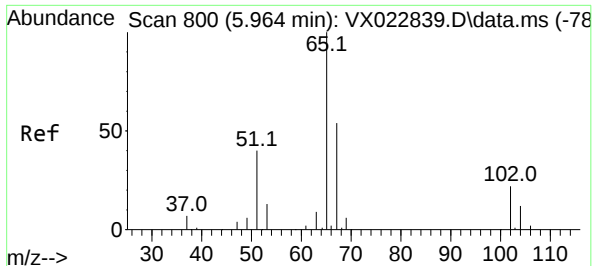
Tgt Ion: 63	Resp: 5432
Ion Ratio	Lower Upper
63 100	
98 7.9	3.8 11.2
100 2.9	2.5 7.5



#27
 cis-1,2-Dichloroethene
 Concen: 51.726 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX023047.D
 Acq: 30 Jun 2021 20:26

Tgt Ion: 96	Resp: 46408
Ion Ratio	Lower Upper
96 100	
61 138.7	0.0 285.6
98 63.2	0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 51.015 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023047.D

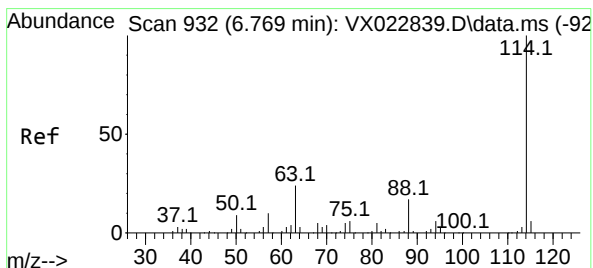
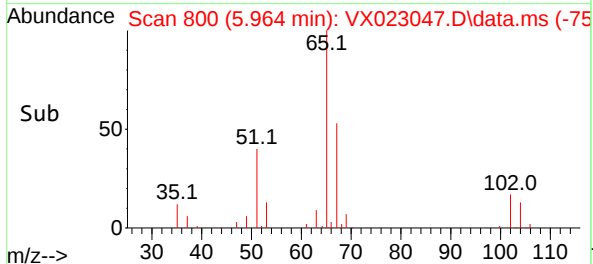
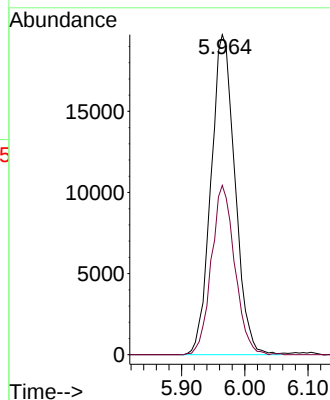
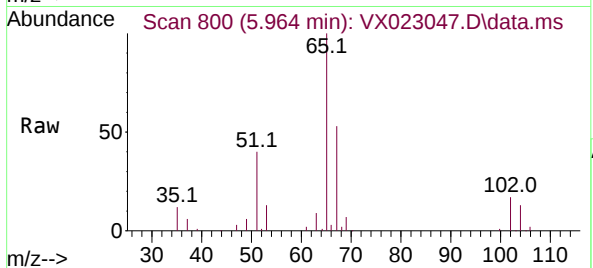
Acq: 30 Jun 2021 20:26

Tgt Ion: 65 Resp: 52002

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023047.D

Acq: 30 Jun 2021 20:26

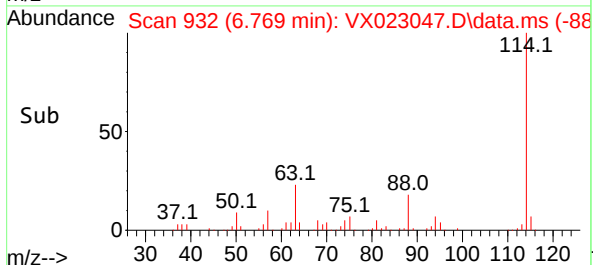
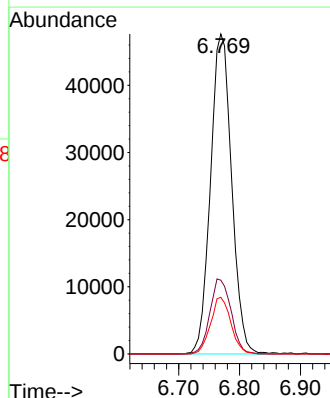
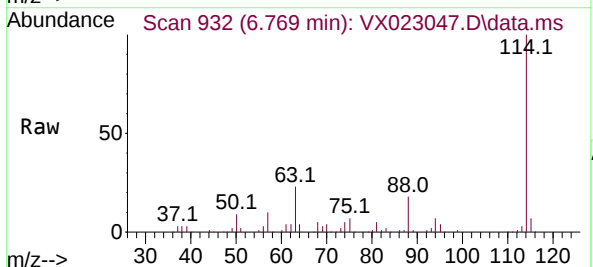
Tgt Ion: 114 Resp: 114958

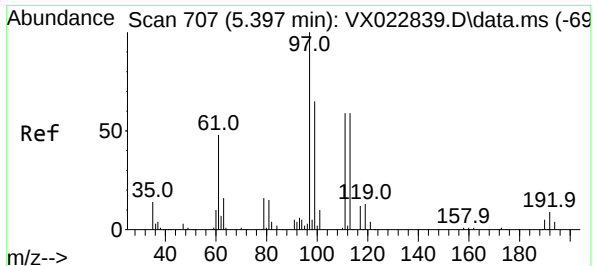
Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.8

88 17.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.138 ug/l

RT: 5.391 min Scan# 706

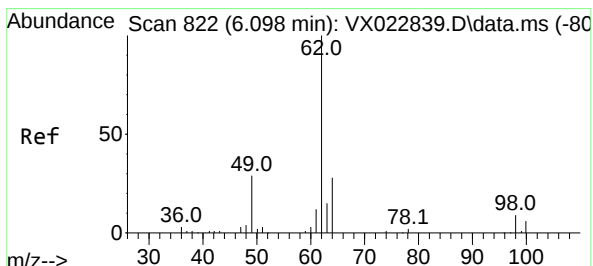
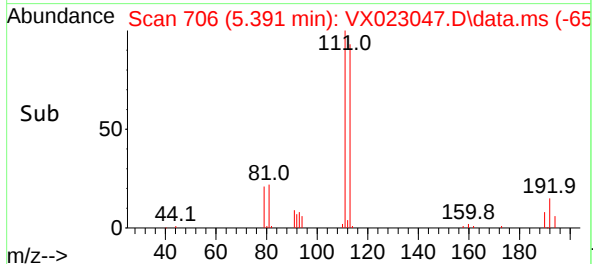
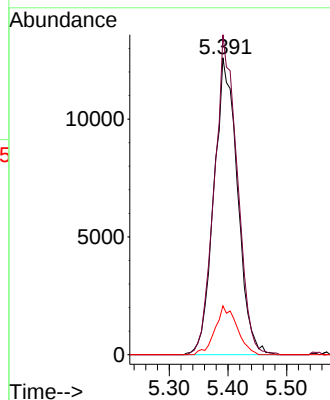
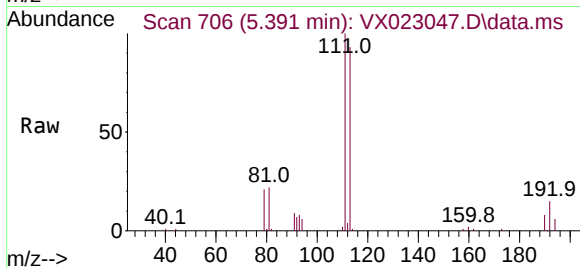
Delta R.T. -0.006 min

Lab File: VX023047.D

Acq: 30 Jun 2021 20:26

Tgt Ion:	113	Resp:	35141
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.9	122.9
192	15.3	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
MW-10B-062921



#42

1,2-Dichloroethane

Concen: 3.658 ug/l

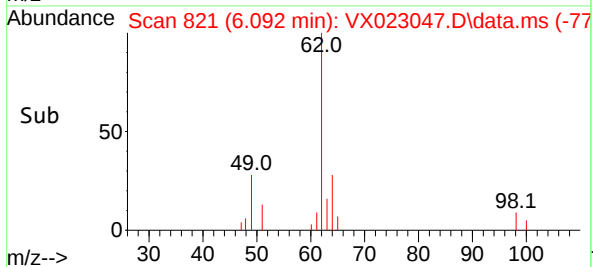
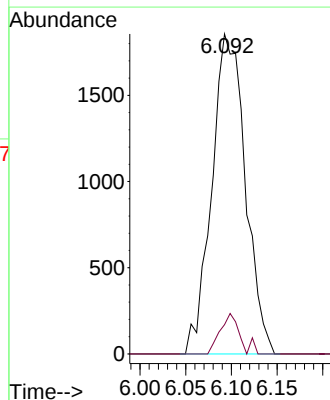
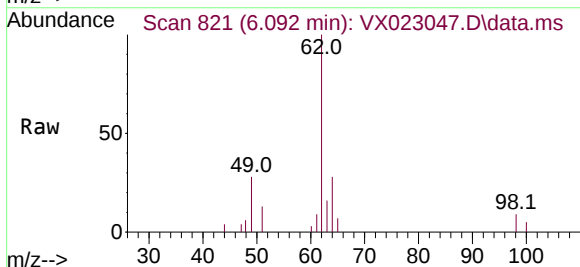
RT: 6.092 min Scan# 821

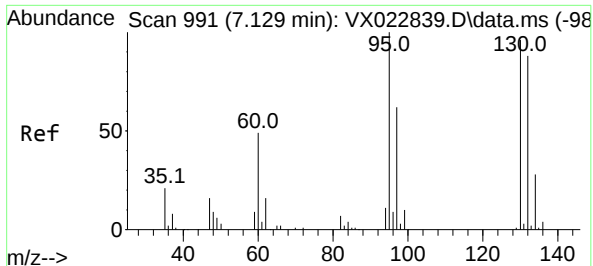
Delta R.T. -0.006 min

Lab File: VX023047.D

Acq: 30 Jun 2021 20:26

Tgt Ion:	62	Resp:	4739
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2

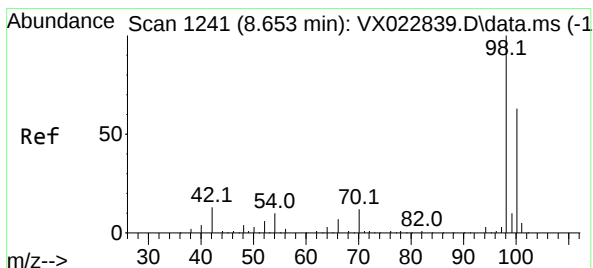
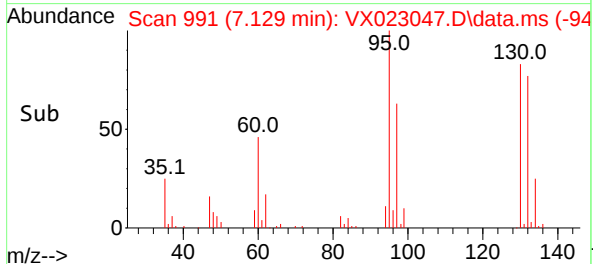
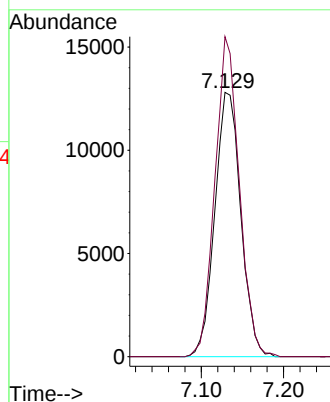
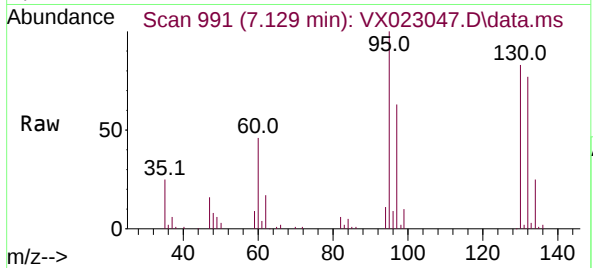




#44
Trichloroethene
Concen: 33.722 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

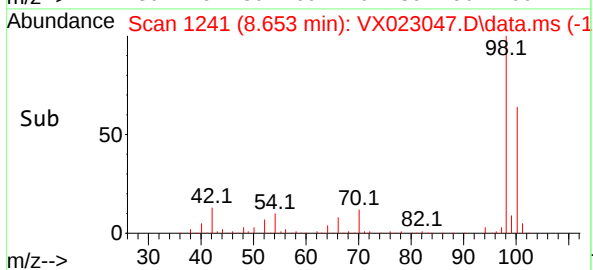
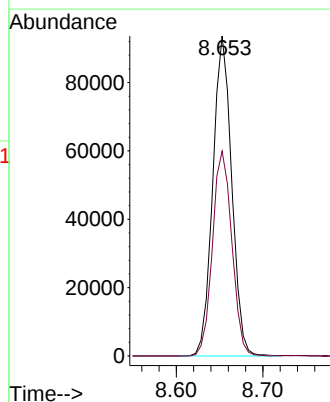
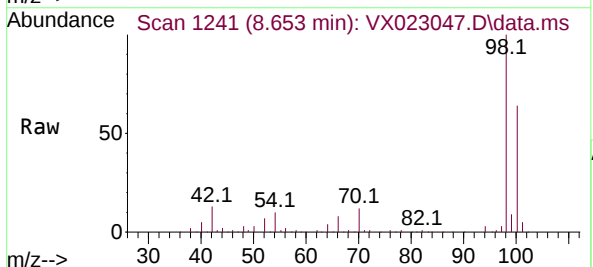
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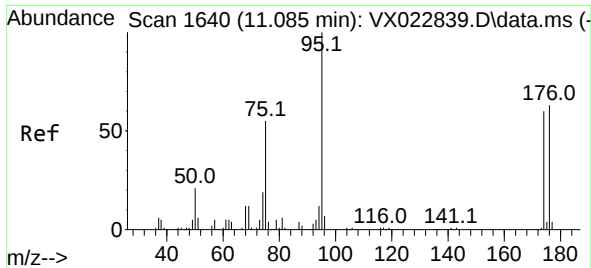
Tgt Ion:130 Resp: 28157
Ion Ratio Lower Upper
130 100
95 121.1 0.0 198.0



#50
Toluene-d8
Concen: 49.642 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

Tgt Ion: 98 Resp: 142028
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

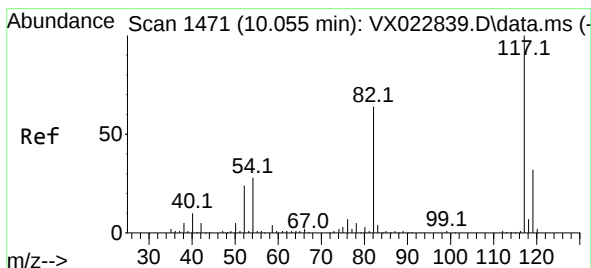
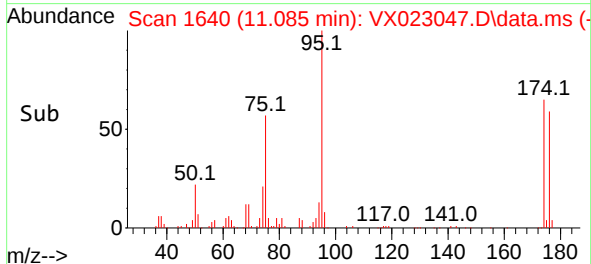
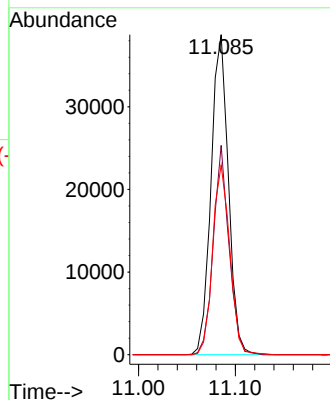
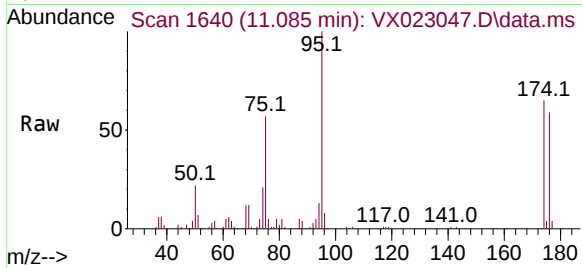




#62
4-Bromofluorobenzene
Concen: 45.257 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

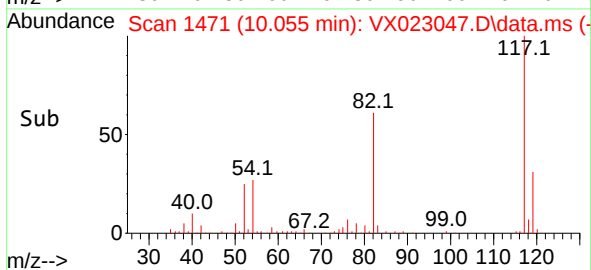
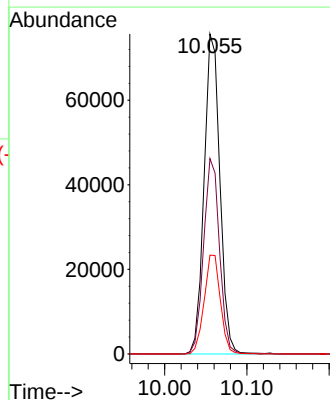
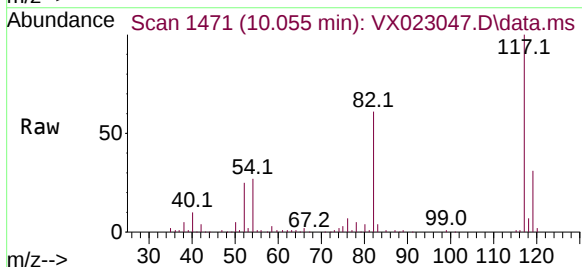
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MSVOA_X
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MW-10B-062921

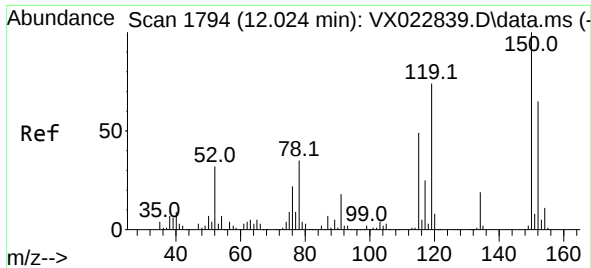
Tgt Ion: 95 Resp: 48324
Ion Ratio Lower Upper
95 100
174 59.2 0.0 154.6
176 58.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023047.D
Acq: 30 Jun 2021 20:26

Tgt Ion: 117 Resp: 101090
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 30.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023047.D
 Acq: 30 Jun 2021 20:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10B-062921

Tgt Ion:152 Resp: 38493
 Ion Ratio Lower Upper
 152 100
 115 68.4 41.1 123.3
 150 152.6 0.0 349.0

