

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021724.D
 Acq On : 01 Apr 2021 21:21
 Operator : JC/MD
 Sample : M1895-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Apr 02 03:34:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

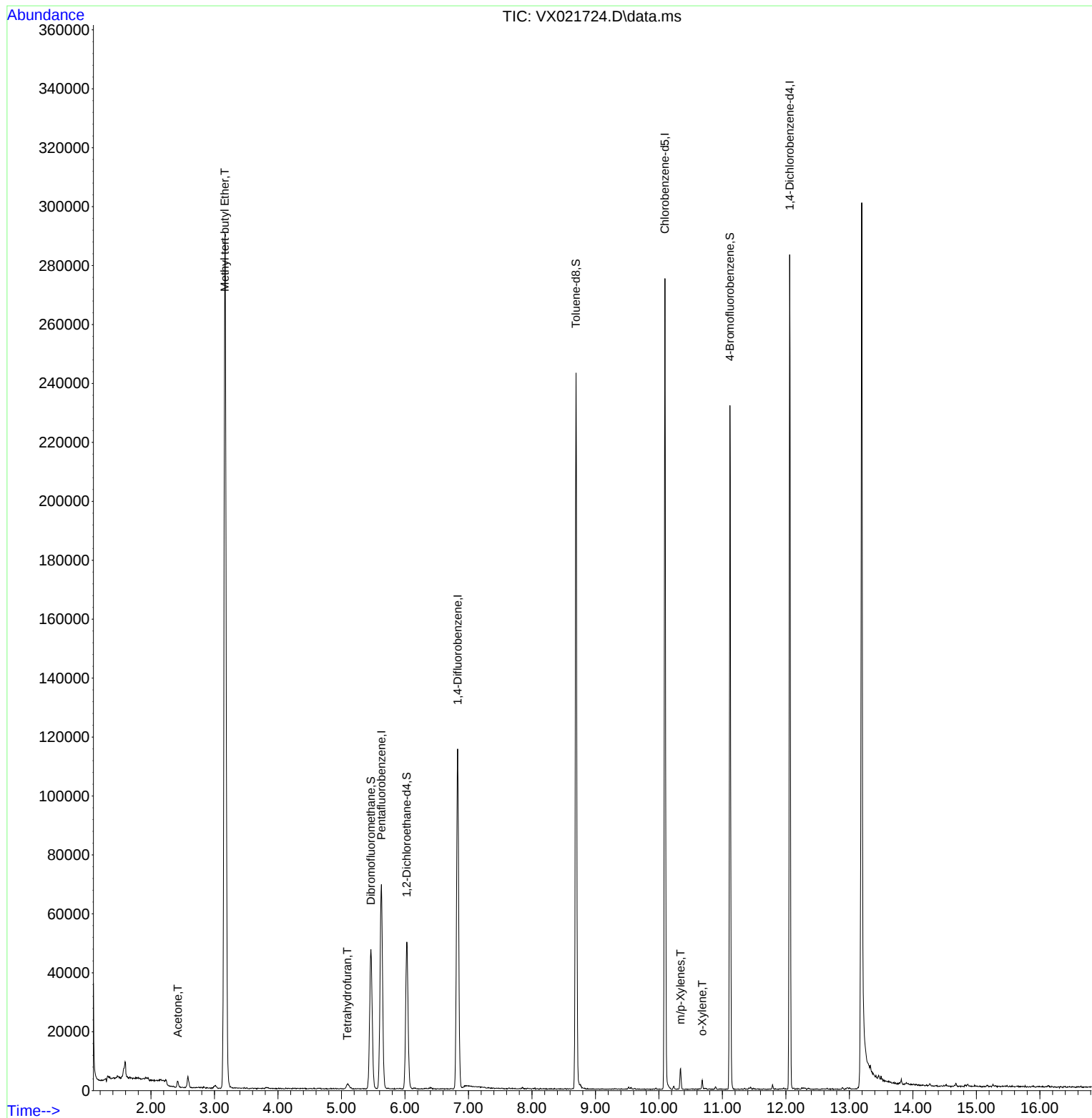
Internal Standards						
1) Pentafluorobenzene	5.629	168	60326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50063	49.88	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.76%
35) Dibromofluoromethane	5.464	113	39078	51.10	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.20%
50) Toluene-d8	8.694	98	138076	50.67	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.34%
62) 4-Bromofluorobenzene	11.118	95	58271	55.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.00%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	2359	6.22	ug/l #	83
19) Methyl tert-butyl Ether	3.164	73	311312	137.12	ug/l	98
29) Tetrahydrofuran	5.094	42	1591	4.27	ug/l #	76
68) m/p-Xylenes	10.341	106	1450	0.97	ug/l	86
69) o-Xylene	10.683	106	546	0.38	ug/l	84

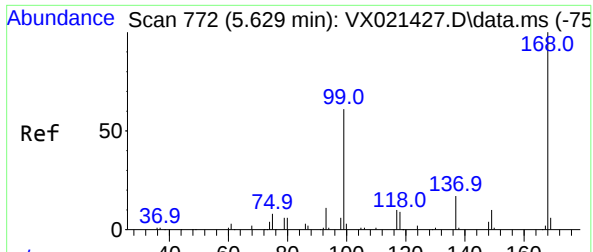
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

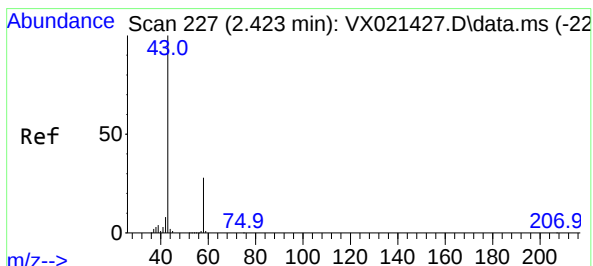
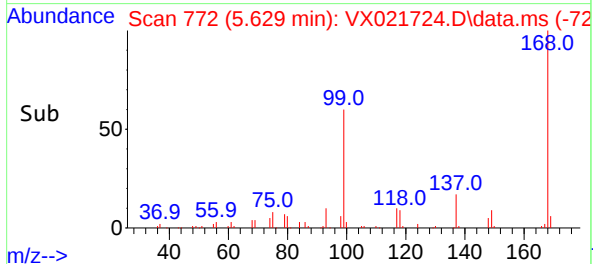
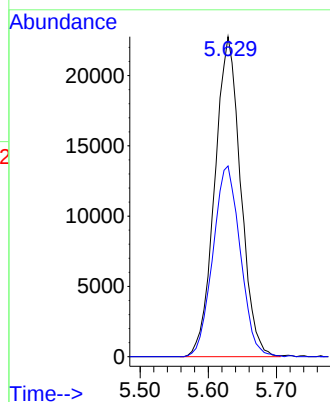
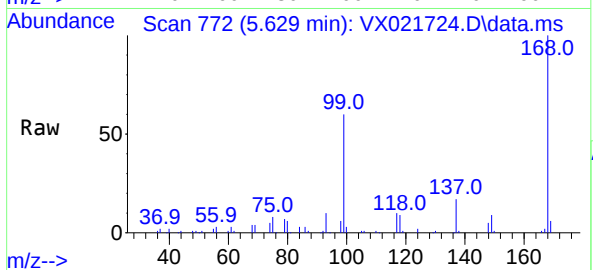




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

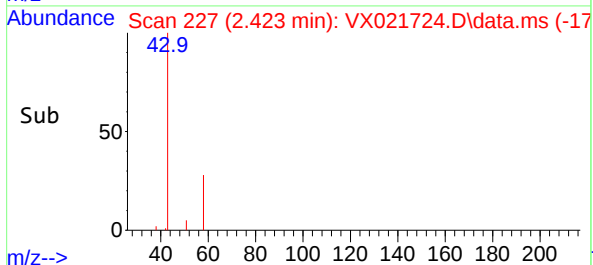
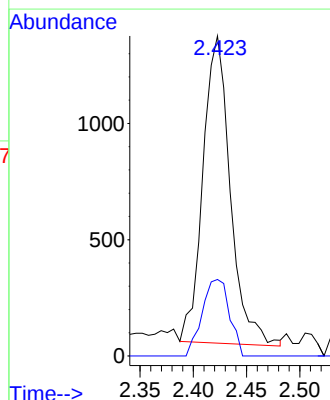
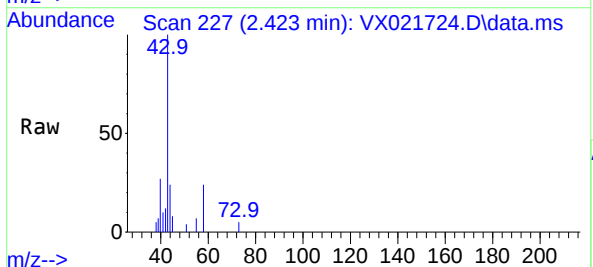
Instrument :
MSVOA_X
ClientSampleId :
MW-4

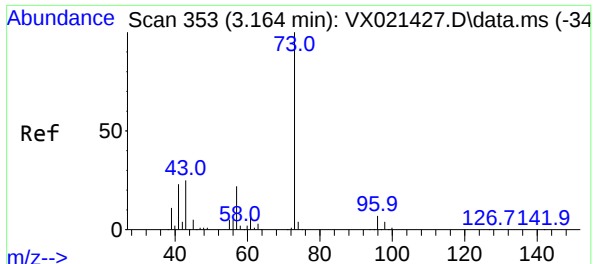
Tgt Ion:168 Resp: 60326
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 6.22 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Tgt Ion: 43 Resp: 2359
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#



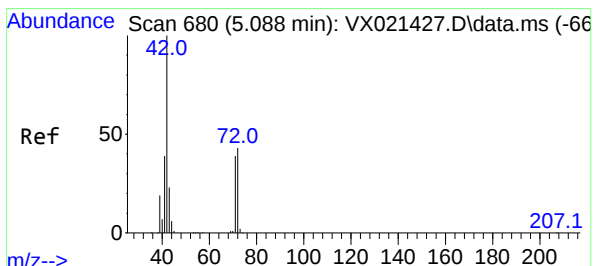
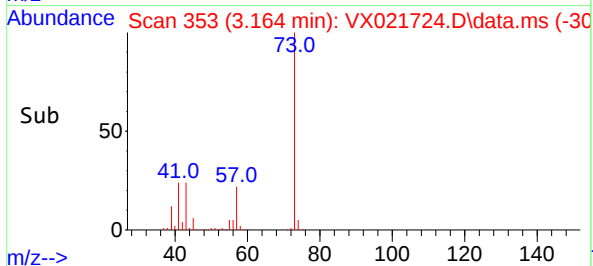
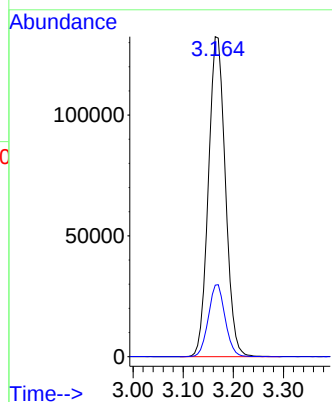
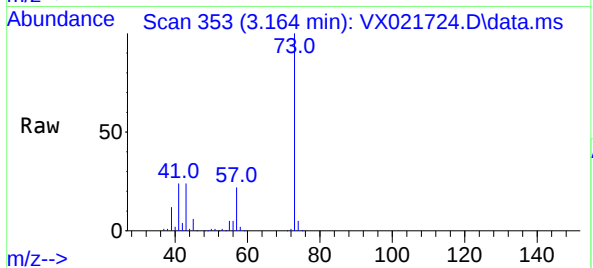


#19

Methyl tert-butyl Ether
Concen: 137.12 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Instrument :
MSVOA_X
ClientSampled :
MW-4

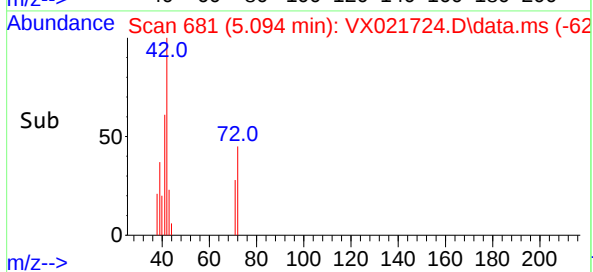
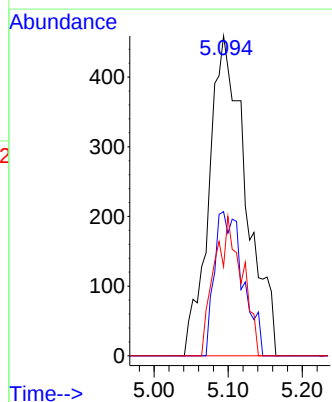
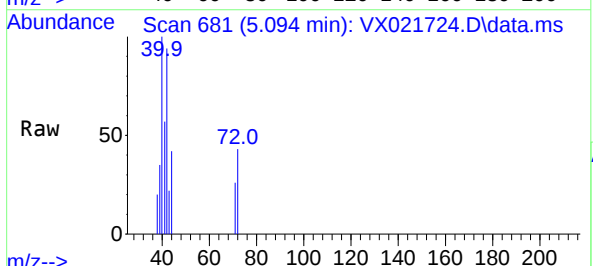
Tgt Ion: 73 Resp: 311312
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

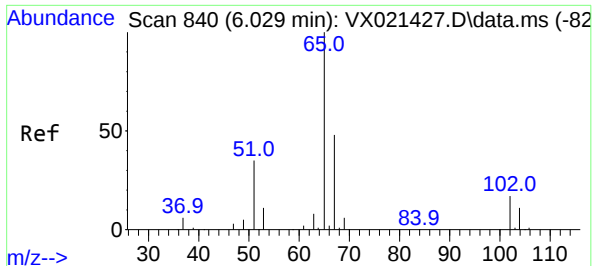


#29

Tetrahydrofuran
Concen: 4.27 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Tgt Ion: 42 Resp: 1591
Ion Ratio Lower Upper
42 100
72 34.6 41.7 62.5#
71 32.3 38.4 57.6#



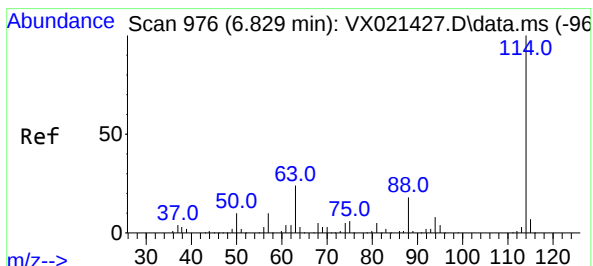
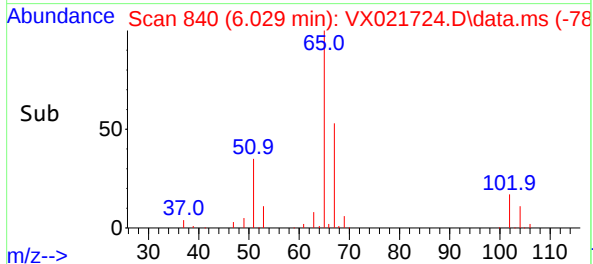
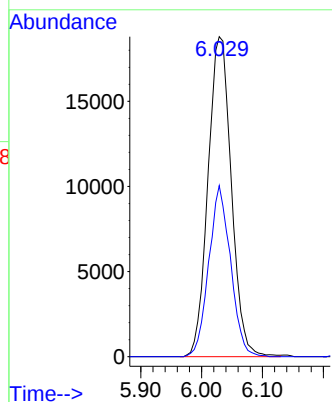
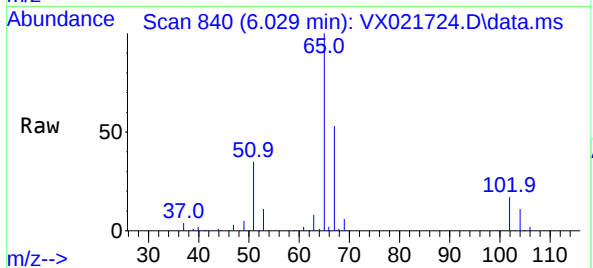


#33

1,2-Dichloroethane-d4
Concen: 49.88 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Instrument :
MSVOA_X
ClientSampled :
MW-4

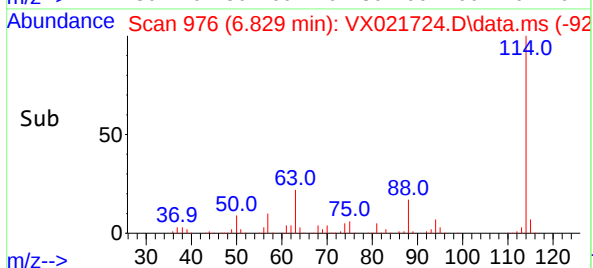
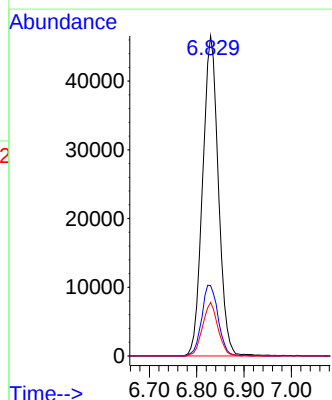
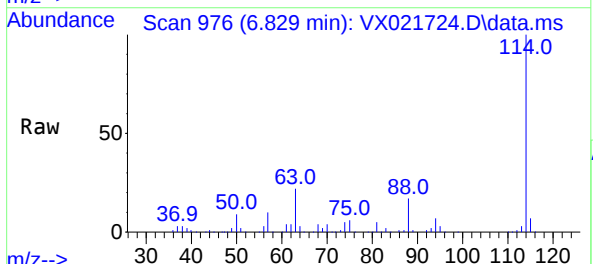
Tgt Ion: 65 Resp: 50063
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

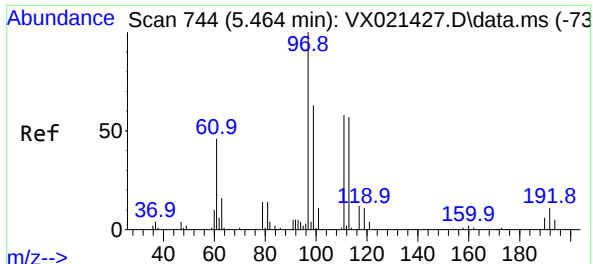


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Tgt Ion: 114 Resp: 107664
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.7 0.0 32.8



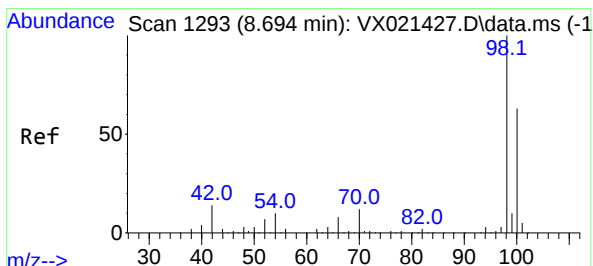
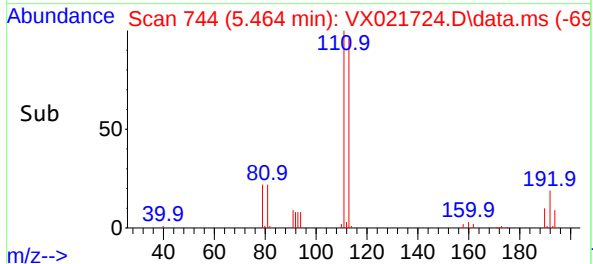
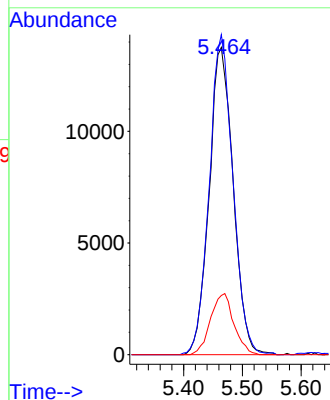
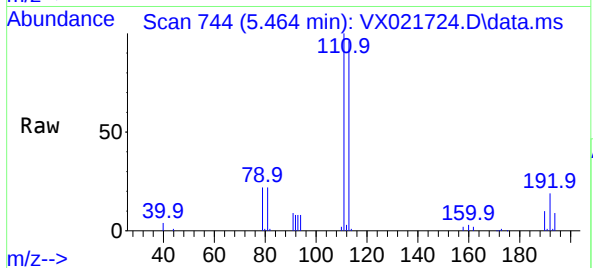


#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:113 Resp: 39078

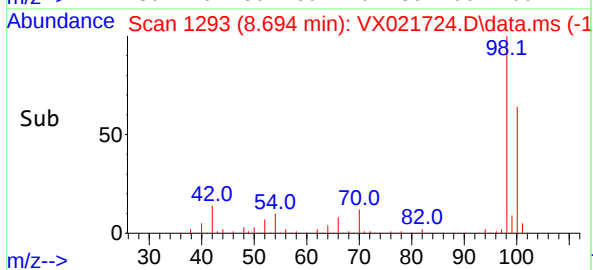
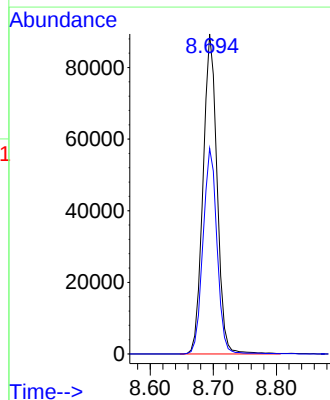
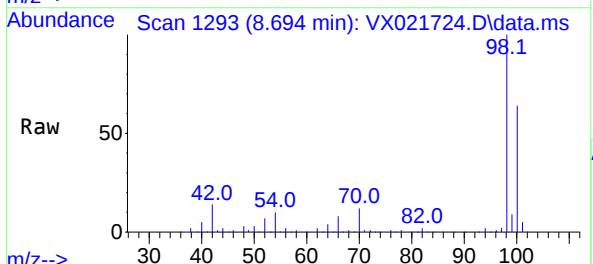
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.3	16.7	25.1

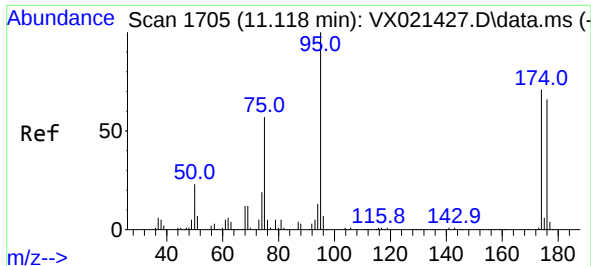


#50
Toluene-d8
Concen: 50.67 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Tgt Ion: 98 Resp: 138076

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9



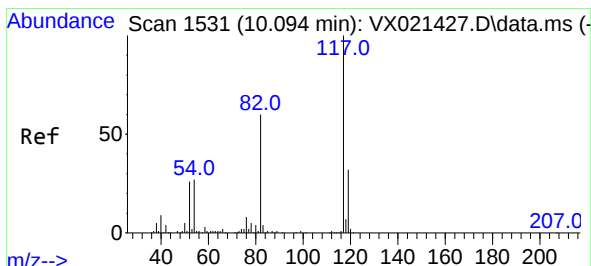
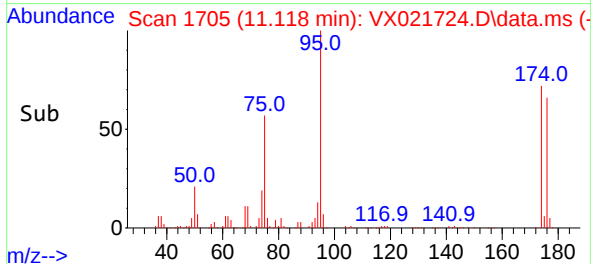
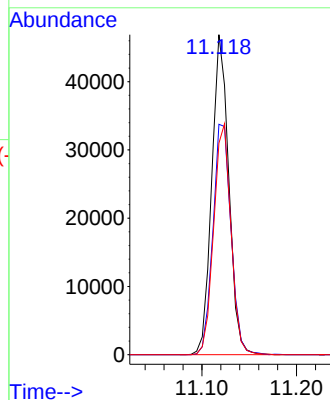
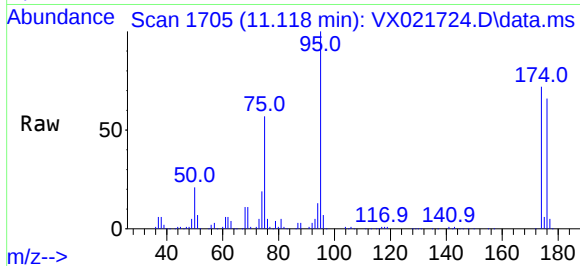


#62
4-Bromofluorobenzene
Concen: 55.00 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion: 95 Resp: 58271

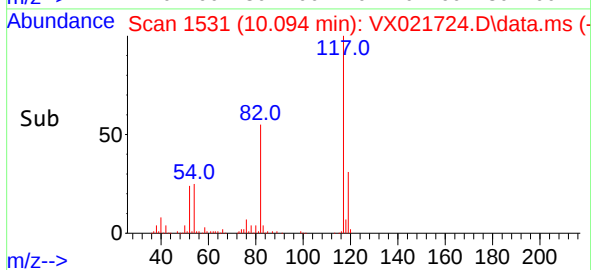
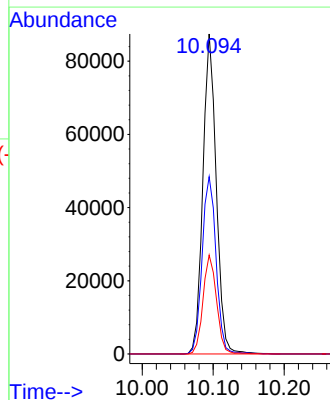
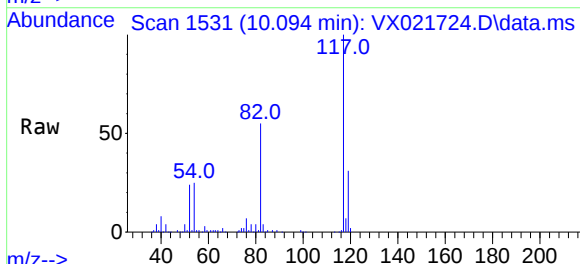
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	154.6
176	73.6	0.0	155.8

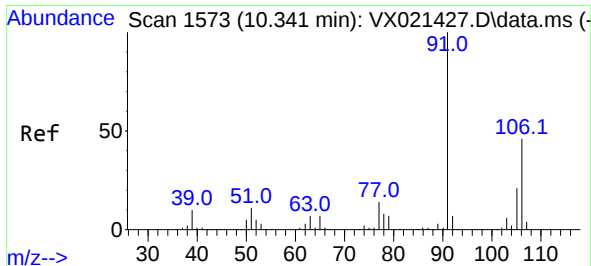


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Tgt Ion: 117 Resp: 114783

Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.4	71.2
119	30.9	26.6	39.8

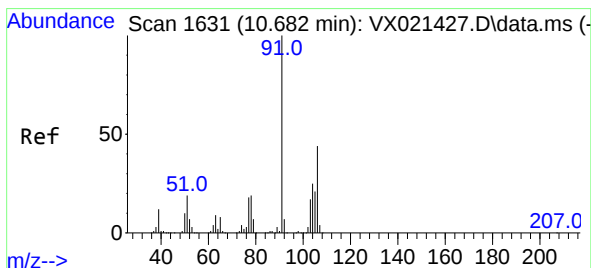
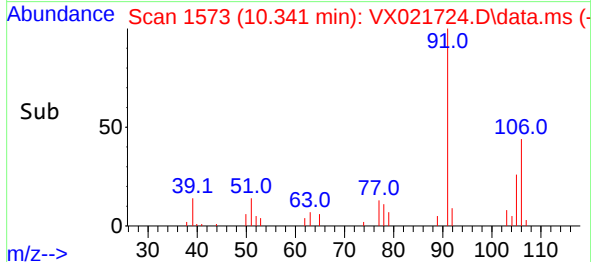
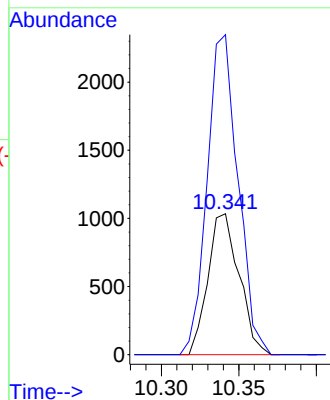
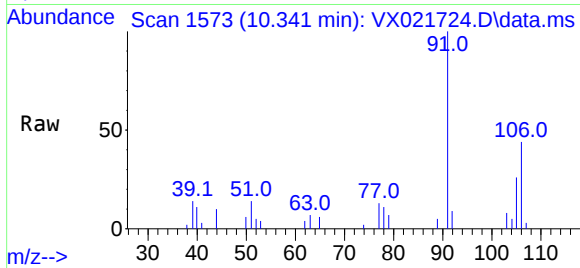




#68
m/p-Xylenes
Concen: 0.97 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

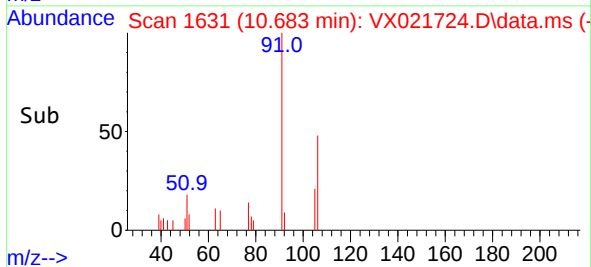
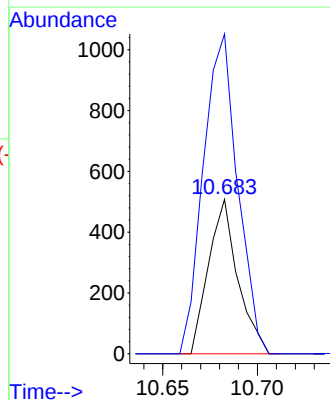
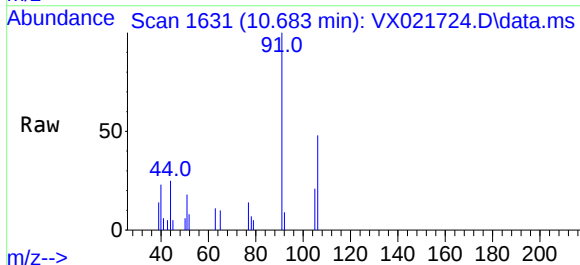
Instrument :
MSVOA_X
ClientSampled :
MW-4

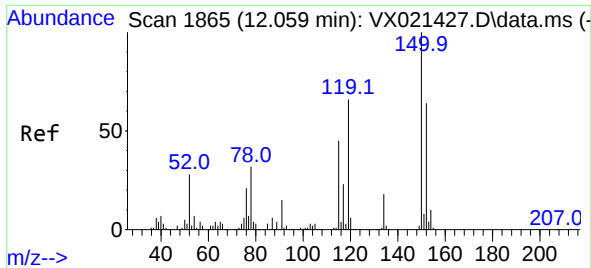
Tgt Ion:106 Resp: 1450
Ion Ratio Lower Upper
106 100
91 224.3 162.8 244.2



#69
o-Xylene
Concen: 0.38 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021724.D
Acq: 01 Apr 2021 21:21

Tgt Ion:106 Resp: 546
Ion Ratio Lower Upper
106 100
91 242.3 108.1 324.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021724.D
 Acq: 01 Apr 2021 21:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Tgt Ion:152 Resp: 54208
 Ion Ratio Lower Upper
 152 100
 115 61.9 41.1 123.3
 150 153.9 0.0 349.0

