

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021509.D
 Acq On : 26 Mar 2021 00:54
 Operator : JC/MD
 Sample : M1770-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103S

Quant Time: Mar 26 06:33:19 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)

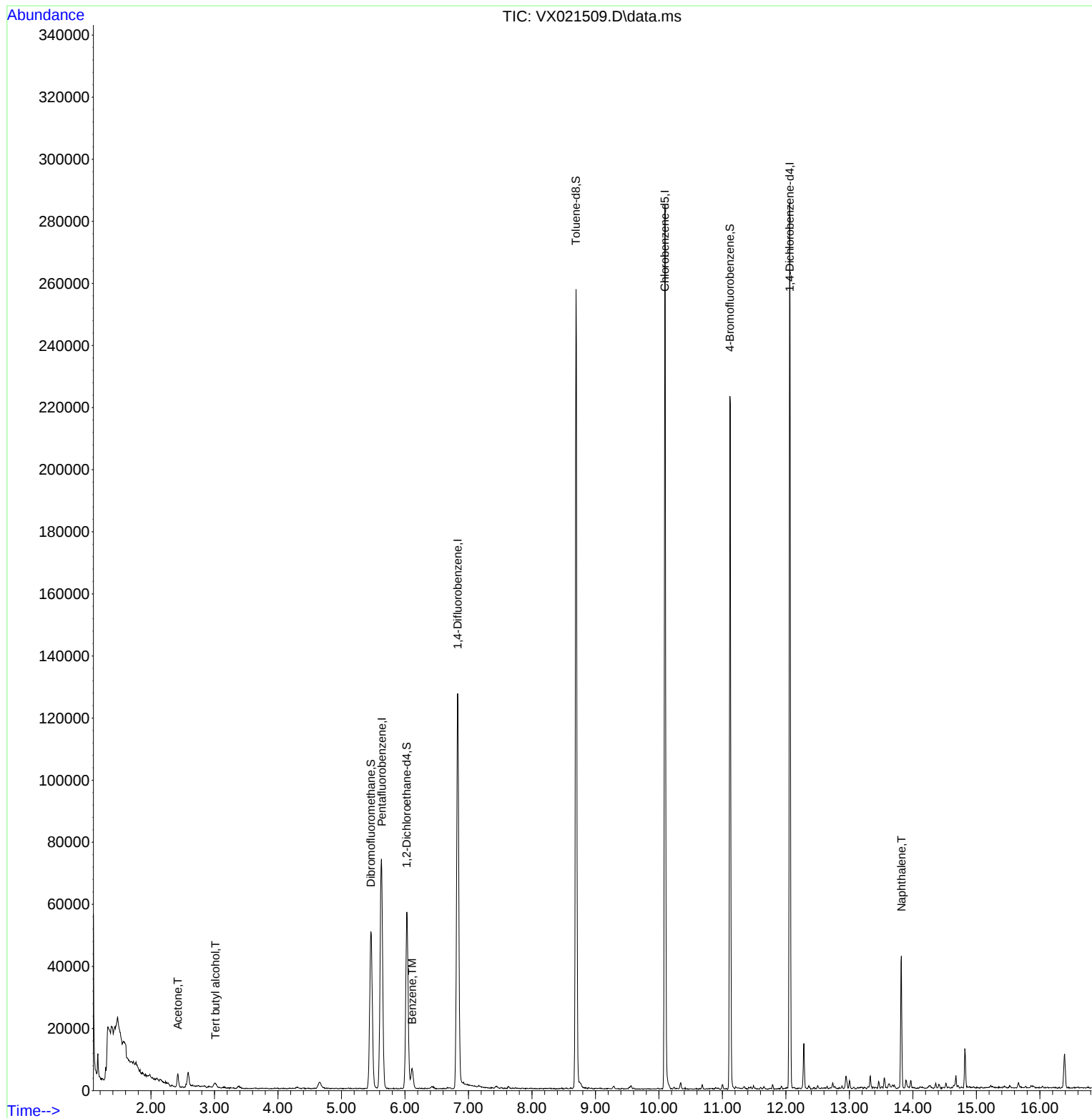
Internal Standards						
1) Pentafluorobenzene	5.635	168	63919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	117125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	55919	52.58	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.16%	
35) Dibromofluoromethane	5.464	113	42679	51.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.60%	
50) Toluene-d8	8.694	98	145877	49.20	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.40%	
62) 4-Bromofluorobenzene	11.118	95	59081	51.26	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.52%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.017	59	1580	8.99	ug/l	99
16) Acetone	2.422	43	4546	11.31	ug/l #	86
40) Benzene	6.111	78	6624	2.03	ug/l	93
95) Naphthalene	13.818	128	24391	7.20	ug/l	99

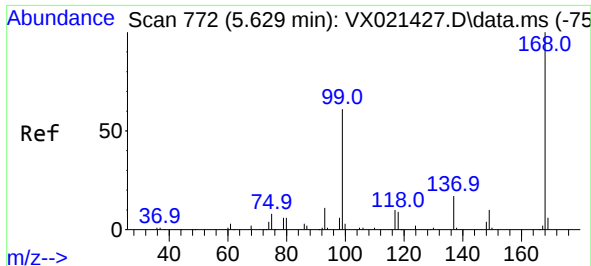
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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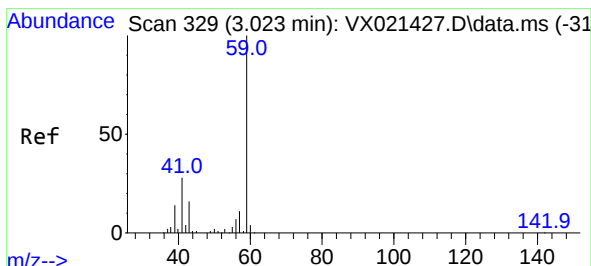
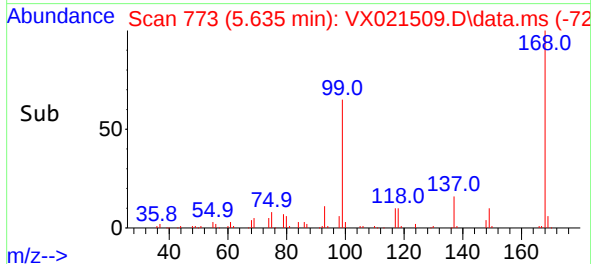
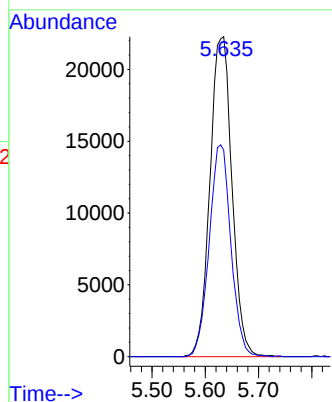
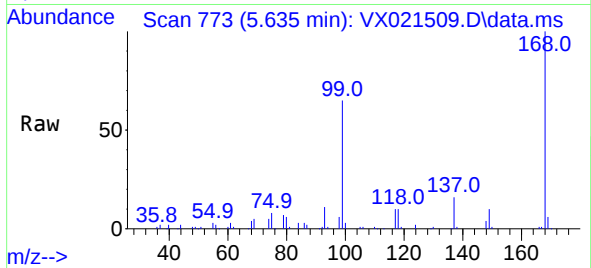




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

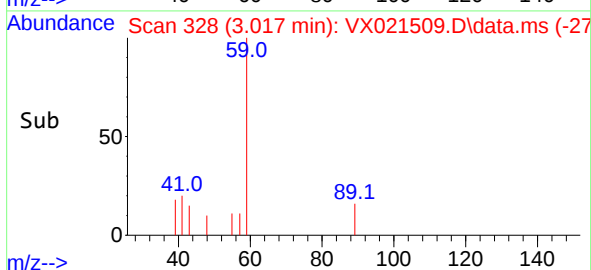
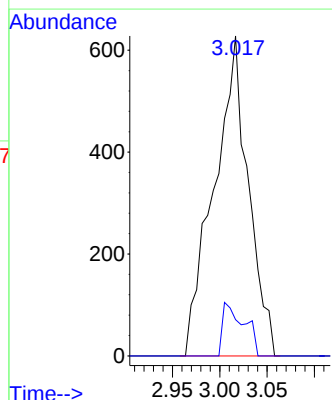
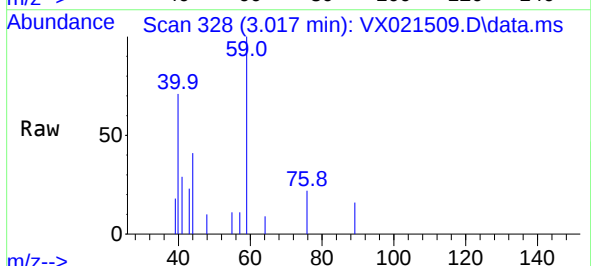
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

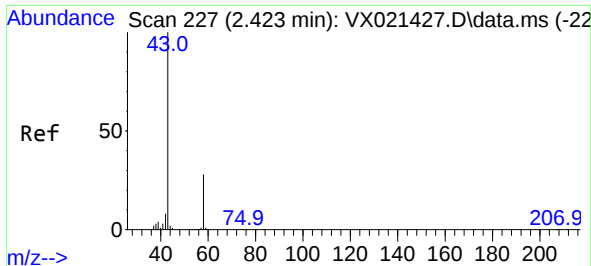
Tgt Ion:168 Resp: 63919
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#11
Tert butyl alcohol
Concen: 8.99 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

Tgt Ion: 59 Resp: 1580
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

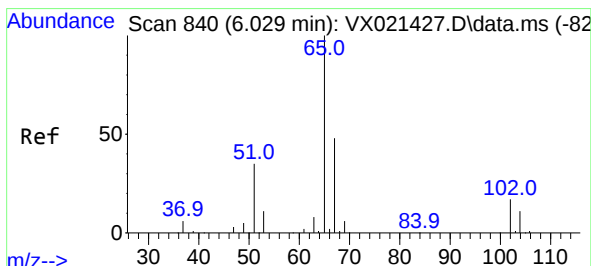
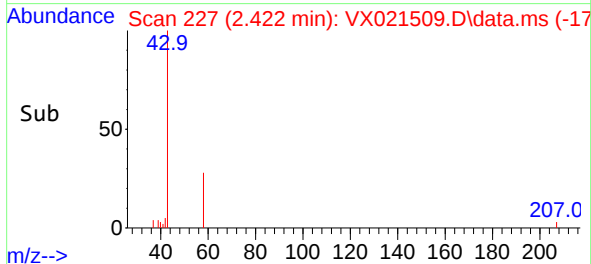
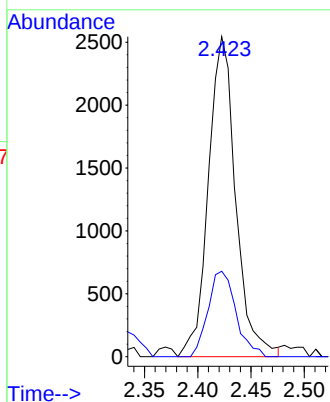
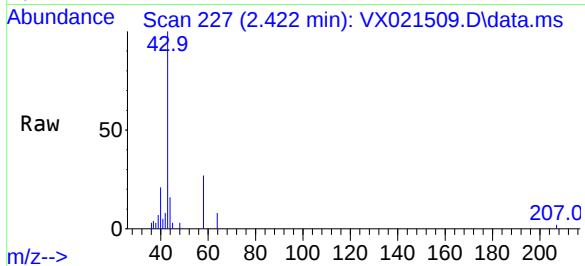




#16
Acetone
Concen: 11.31 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

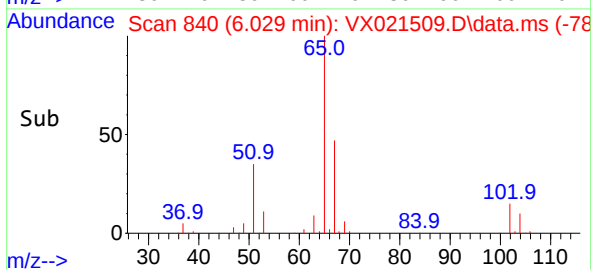
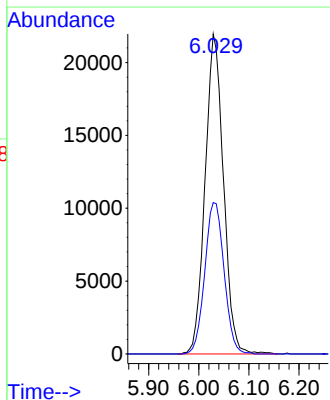
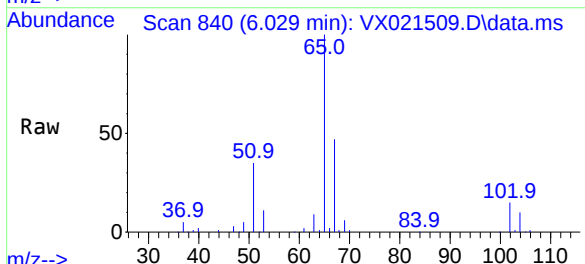
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

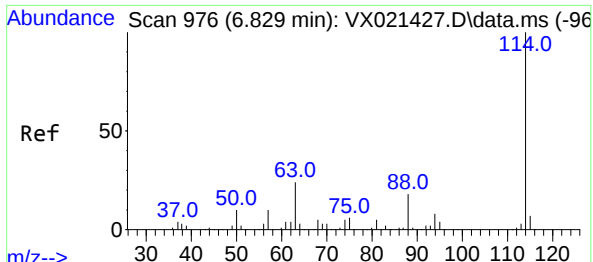
Tgt Ion: 43 Resp: 4546
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 52.58 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

Tgt Ion: 65 Resp: 55919
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

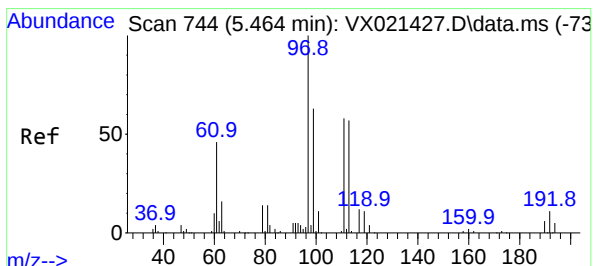
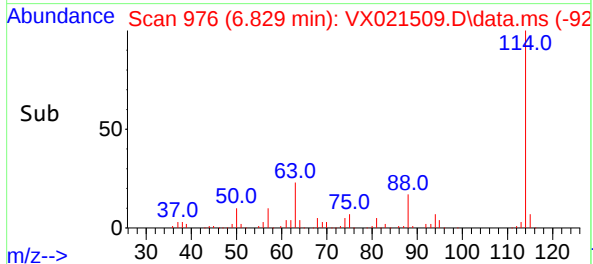
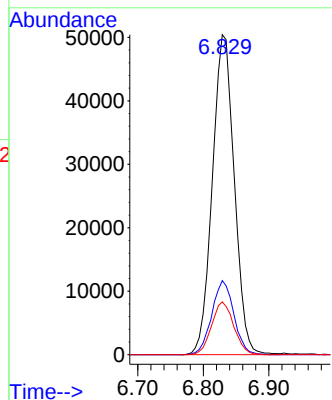
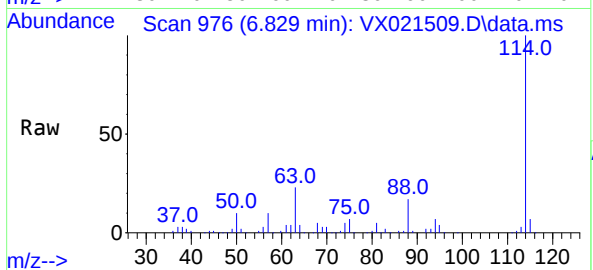




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

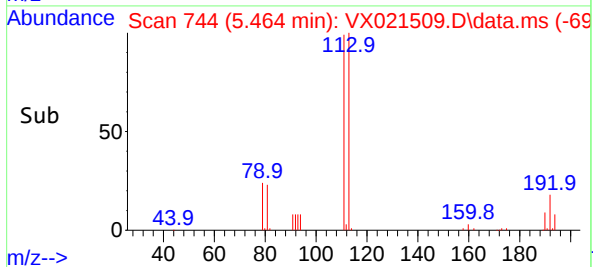
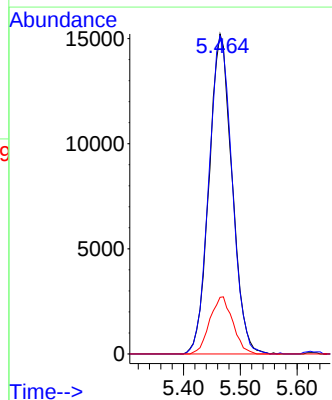
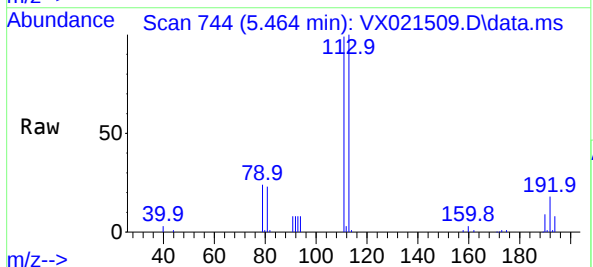
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

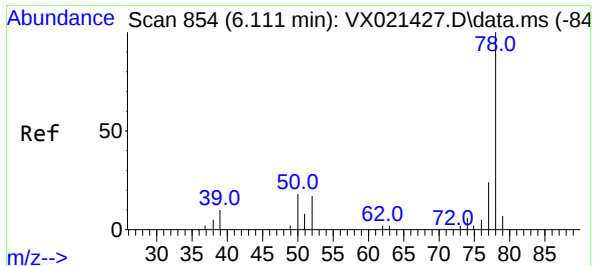
Tgt Ion:114 Resp: 117125
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

Tgt Ion:113 Resp: 42679
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 17.9 16.7 25.1

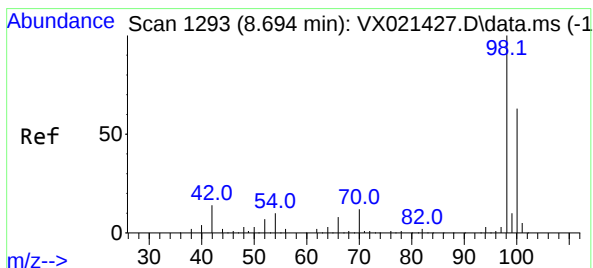
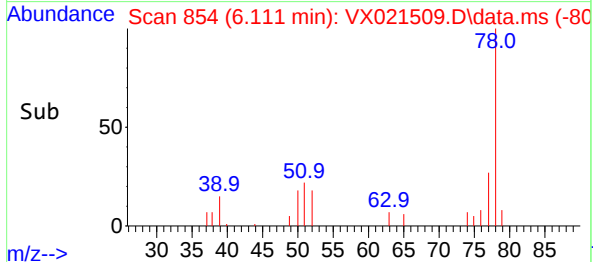
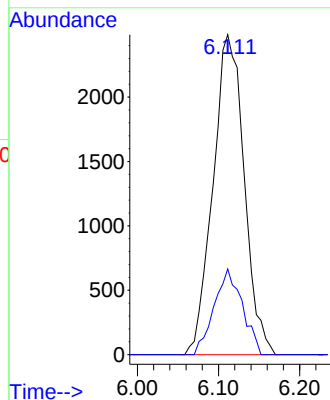
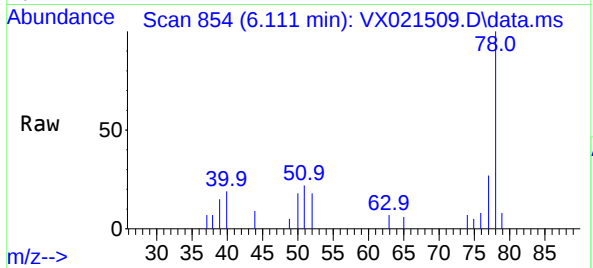




#40
Benzene
Concen: 2.03 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

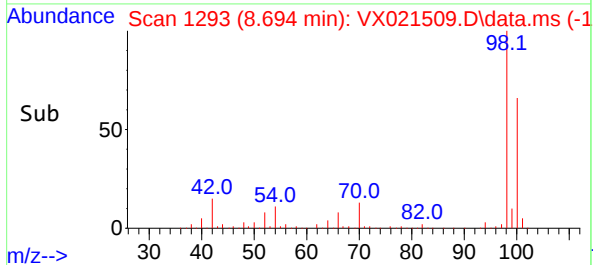
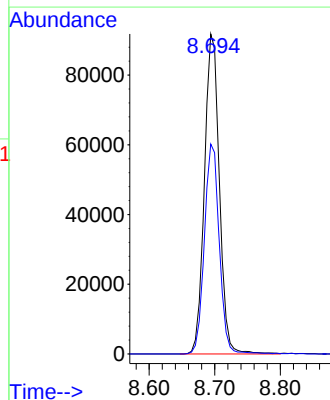
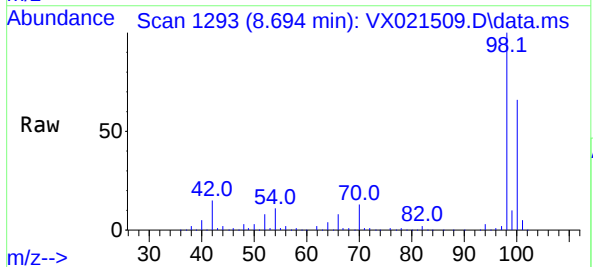
Instrument :
MSVOA_X
ClientSampled :
MW-103S

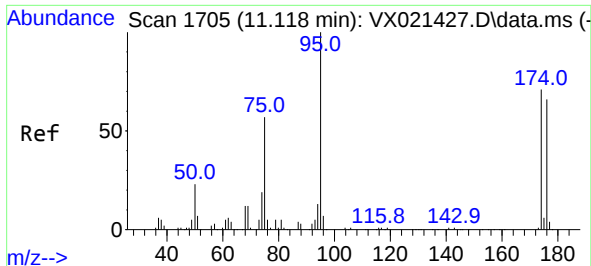
Tgt Ion: 78 Resp: 6624
Ion Ratio Lower Upper
78 100
77 26.8 18.9 28.3



#50
Toluene-d8
Concen: 49.20 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

Tgt Ion: 98 Resp: 145877
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

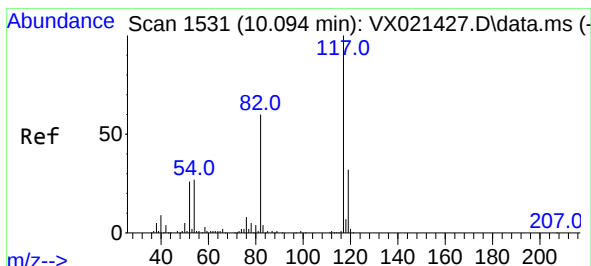
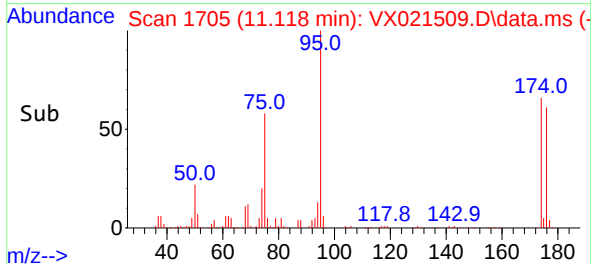
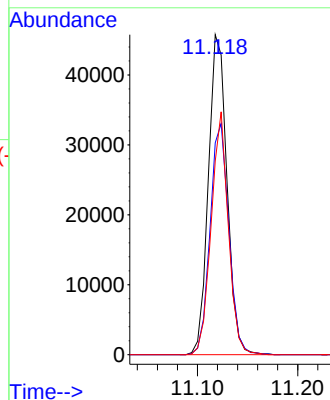
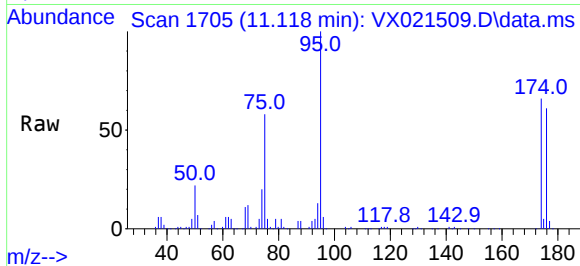




#62
4-Bromofluorobenzene
Concen: 51.26 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

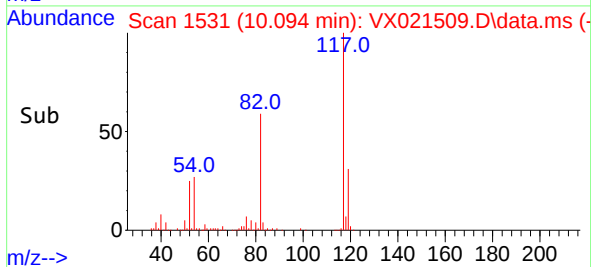
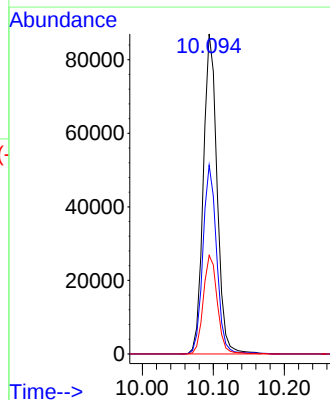
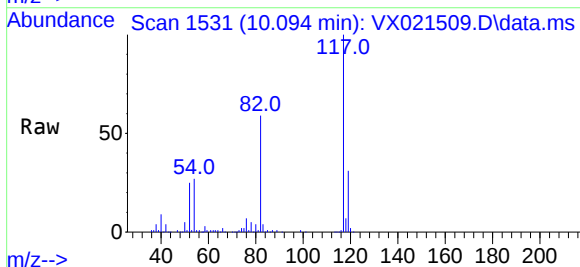
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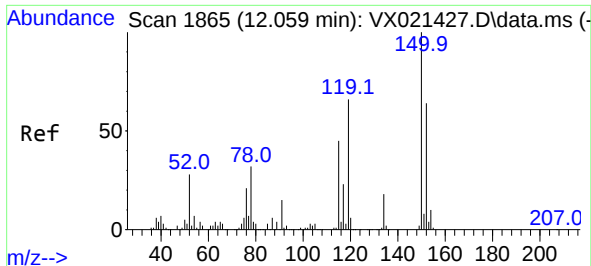
Tgt Ion: 95 Resp: 59081
Ion Ratio Lower Upper
95 100
174 73.0 0.0 154.6
176 69.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

Tgt Ion: 117 Resp: 117596
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 30.8 26.6 39.8

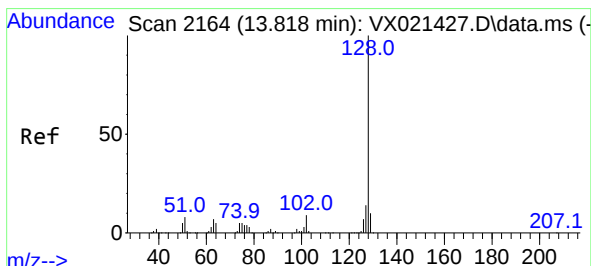
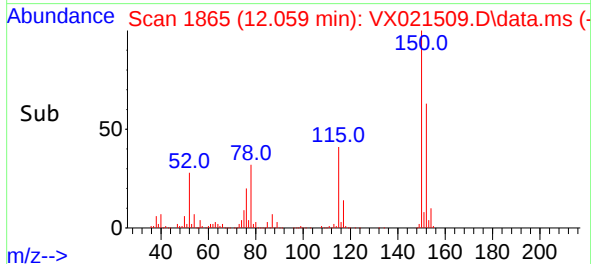
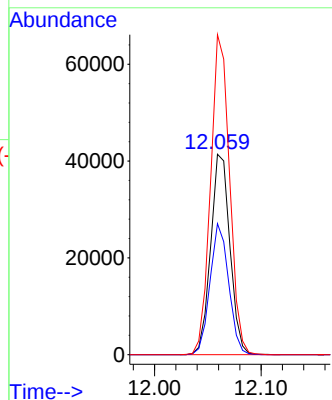
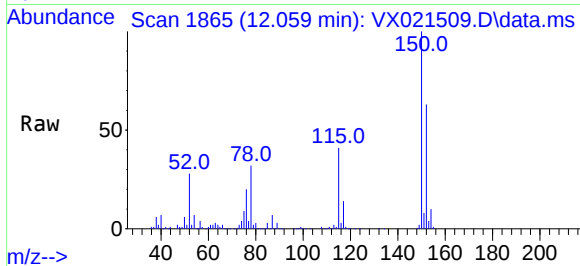




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

Instrument :
MSVOA_X
ClientSampleId :
MW-103S

Tgt Ion:152 Resp: 52001
Ion Ratio Lower Upper
152 100
115 63.3 41.1 123.3
150 157.6 0.0 349.0



#95
Naphthalene
Concen: 7.20 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021509.D
Acq: 26 Mar 2021 00:54

Tgt Ion:128 Resp: 24391
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.8 8.8 13.2

