

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021629.D
 Acq On : 30 Mar 2021 15:08
 Operator : JC/MD
 Sample : M1867-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR2-95-105-032921-FD

Quant Time: Mar 31 04:58:33 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)

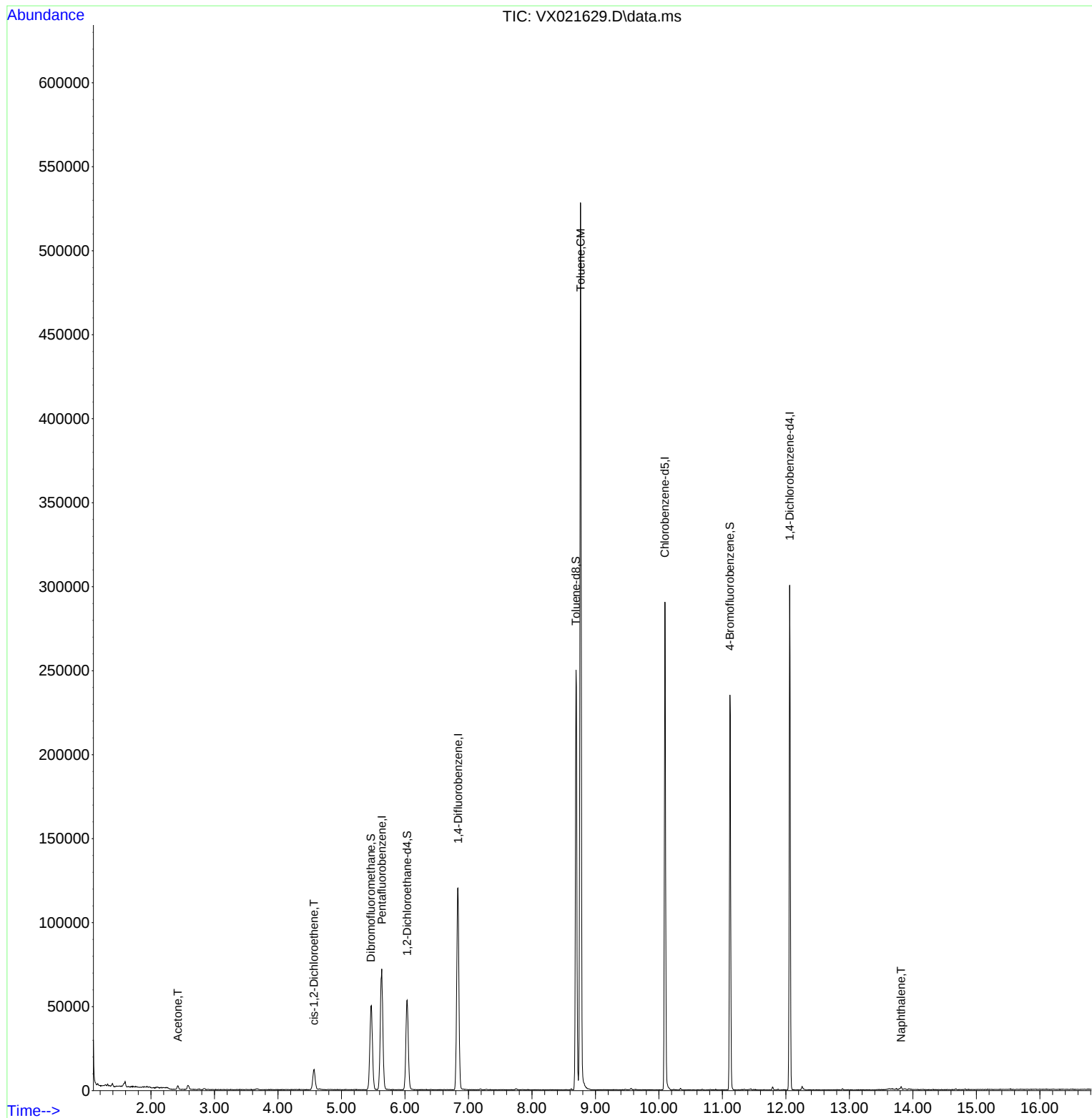
Internal Standards						
1) Pentafluorobenzene	5.635	168	61291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	112153	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	53438	52.40	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.80%	
35) Dibromofluoromethane	5.464	113	41706	52.35	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.70%	
50) Toluene-d8	8.694	98	144174	50.79	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.118	95	61265	55.51	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	111.02%	
Target Compounds						Qvalue
16) Acetone	2.422	43	2154	5.59	ug/l	90
27) cis-1,2-Dichloroethene	4.564	96	7065	8.97	ug/l	96
52) Toluene	8.765	92	183376	95.14	ug/l	99
95) Naphthalene	13.812	128	1040	0.30	ug/l #	92

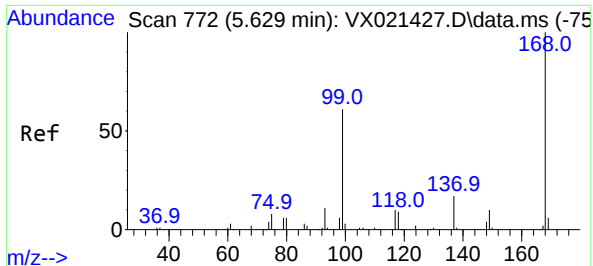
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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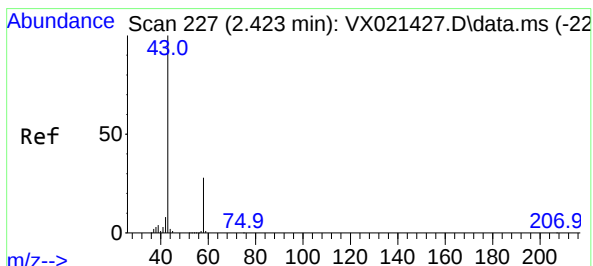
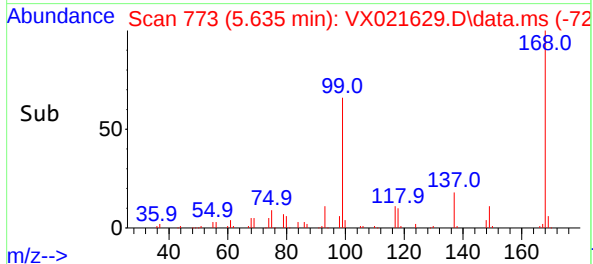
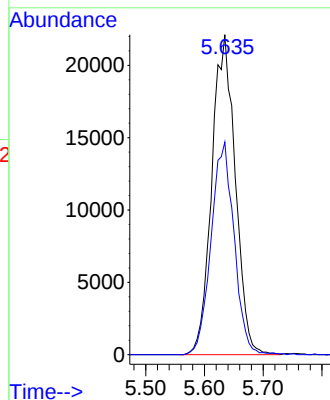
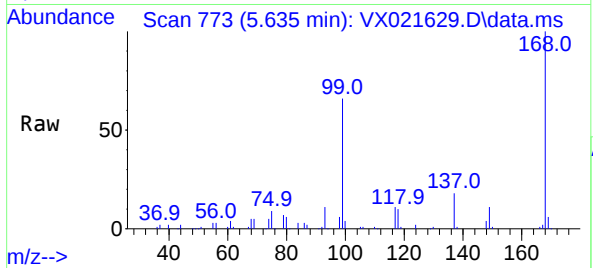




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

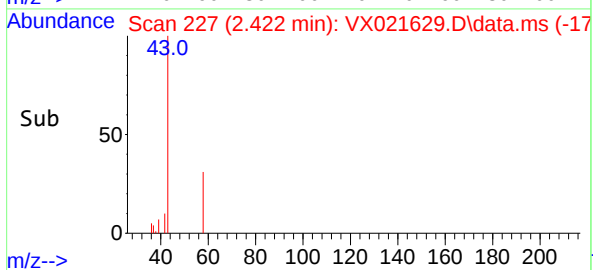
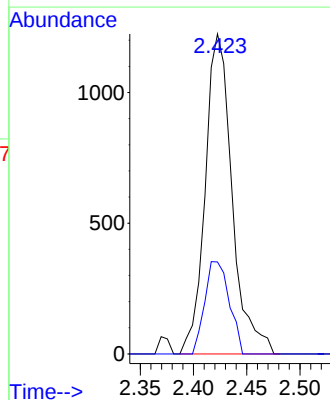
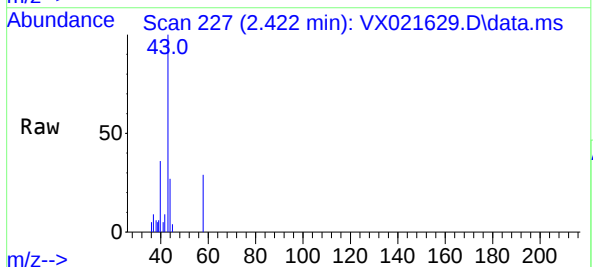
Instrument :
MSVOA_X
ClientSampleId :
GWBR2-95-105-032921-FD

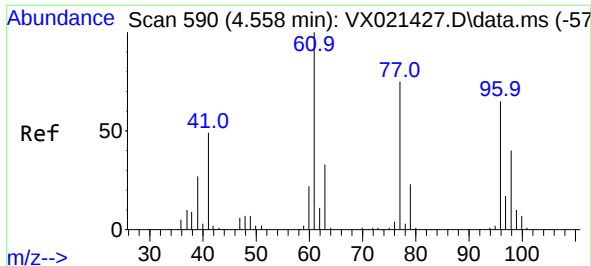
Tgt Ion:168 Resp: 61291
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#16
Acetone
Concen: 5.59 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

Tgt Ion: 43 Resp: 2154
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

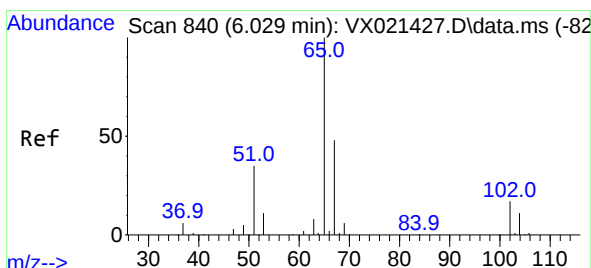
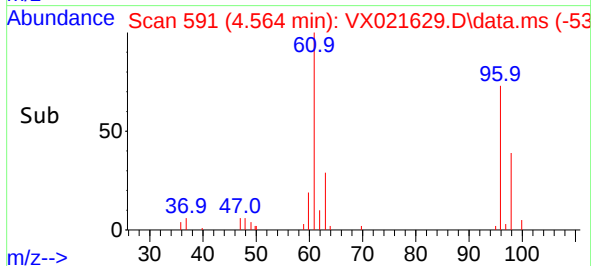
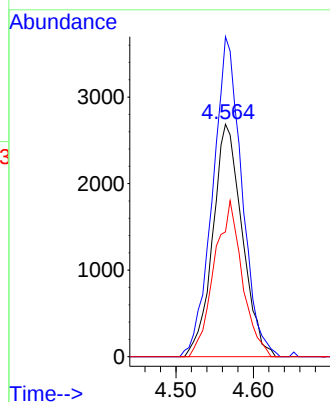
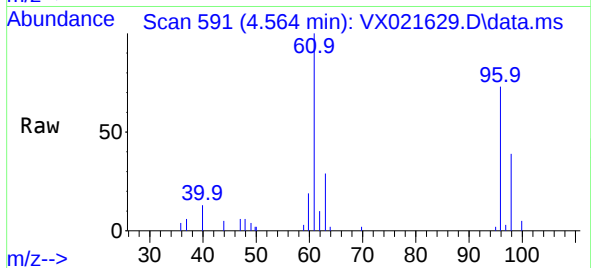




#27
cis-1,2-Dichloroethene
Concen: 8.97 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

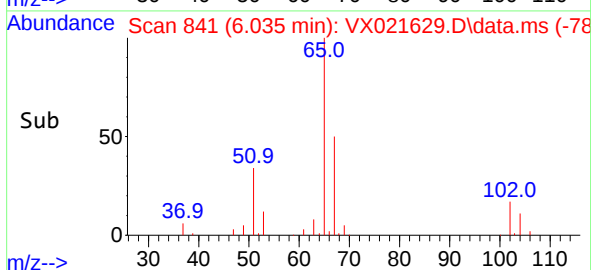
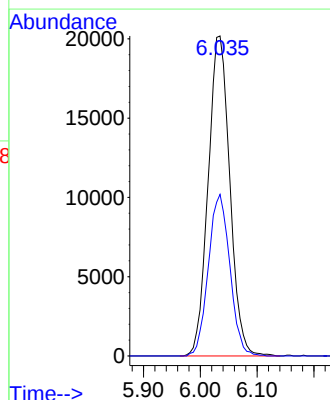
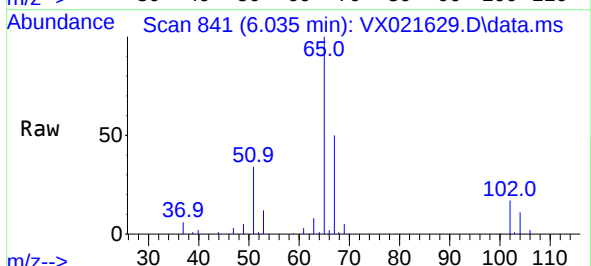
Instrument :
MSVOA_X
ClientSampleId :
GWBR2-95-105-032921-FD

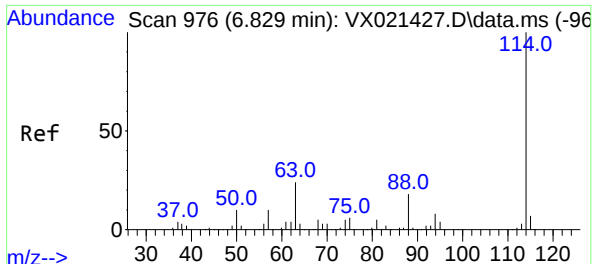
Tgt Ion: 96 Resp: 7065
Ion Ratio Lower Upper
96 100
61 136.7 0.0 285.6
98 64.3 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 52.40 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

Tgt Ion: 65 Resp: 53438
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

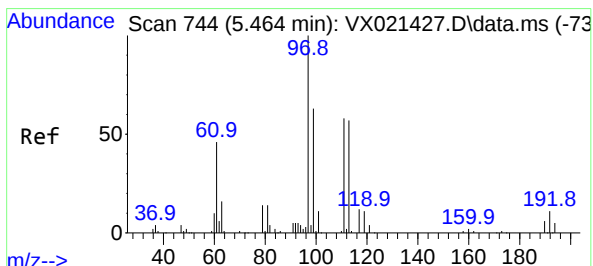
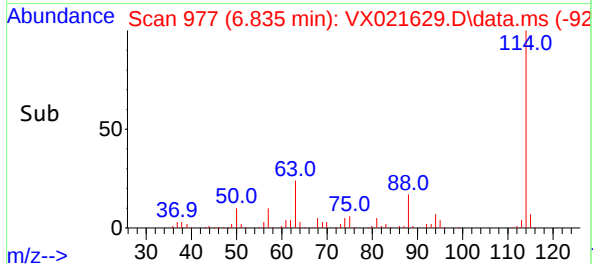
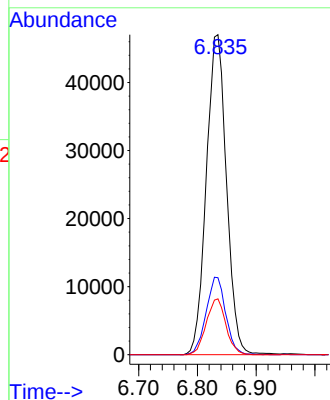
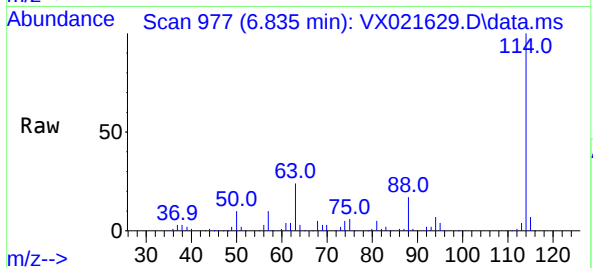




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

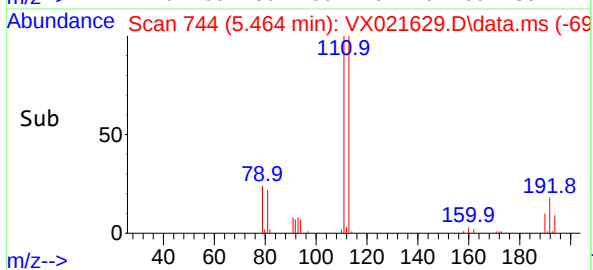
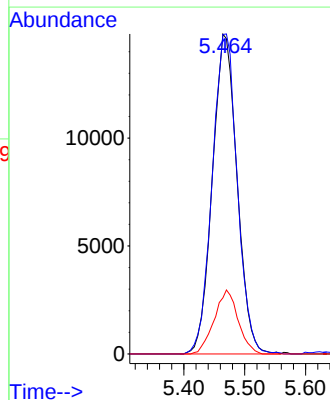
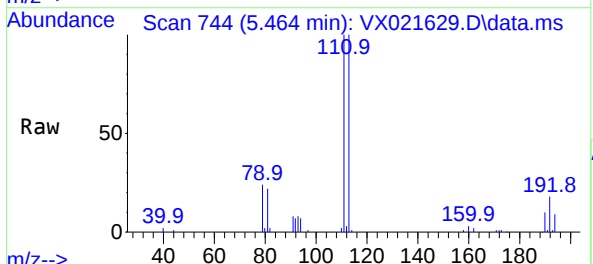
Instrument :
MSVOA_X
ClientSampleId :
GWBR2-95-105-032921-FD

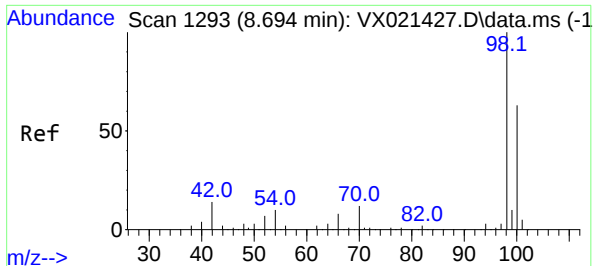
Tgt Ion:114 Resp: 112153
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.35 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

Tgt Ion:113 Resp: 41706
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.3 16.7 25.1





#50

Toluene-d8

Concen: 50.79 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021629.D

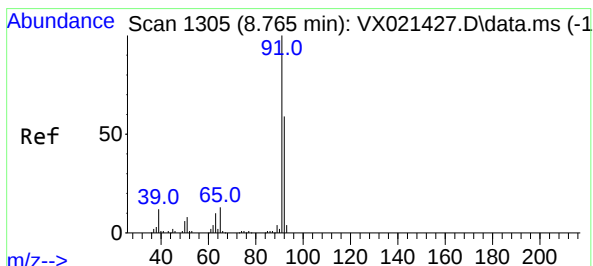
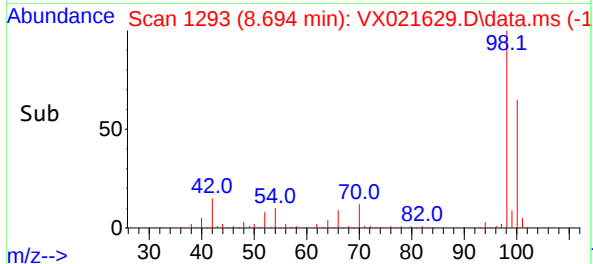
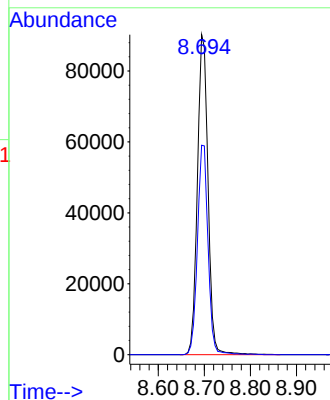
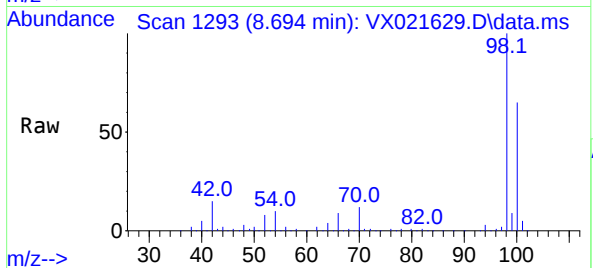
Acq: 30 Mar 2021 15:08

Tgt Ion: 98 Resp: 144174

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



#52

Toluene

Concen: 95.14 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VX021629.D

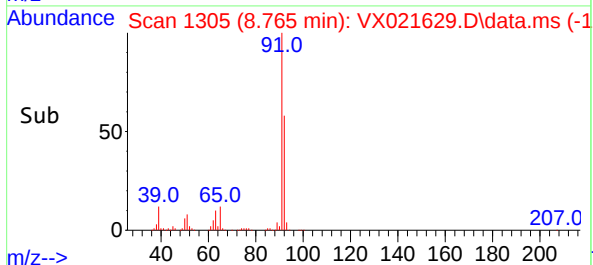
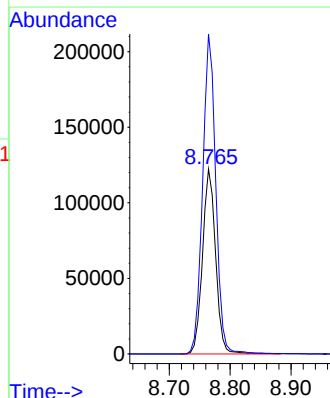
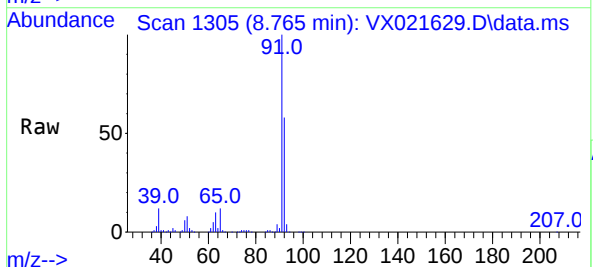
Acq: 30 Mar 2021 15:08

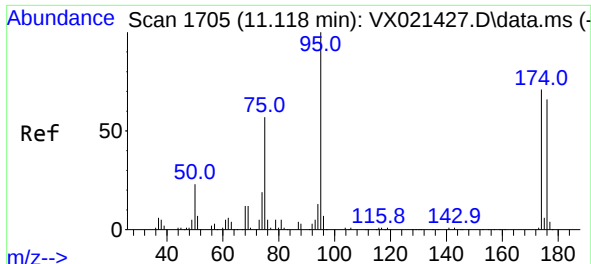
Tgt Ion: 92 Resp: 183376

Ion Ratio Lower Upper

92 100

91 173.4 137.1 205.7



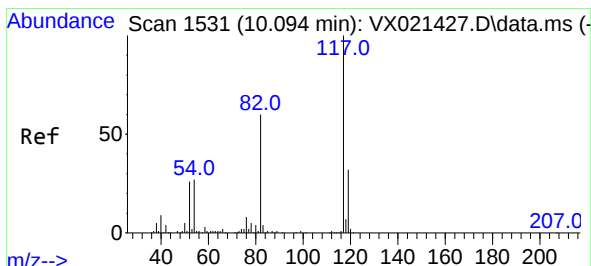
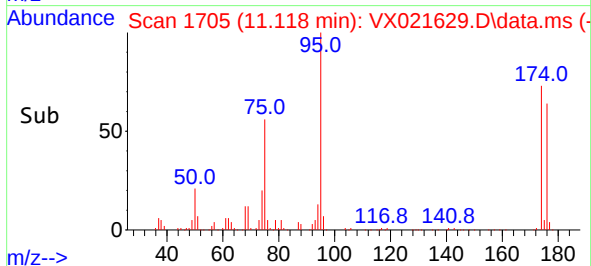
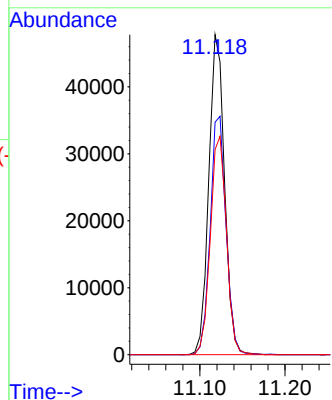
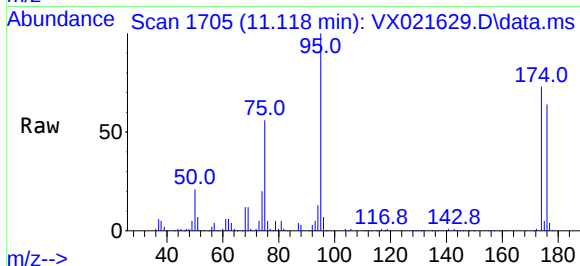


#62
4-Bromofluorobenzene
Concen: 55.51 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

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MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 61265

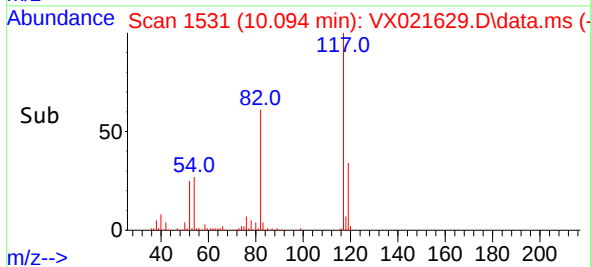
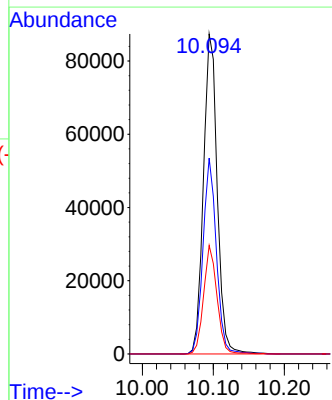
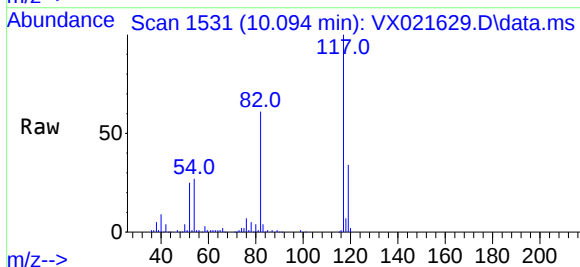
Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	154.6
176	69.8	0.0	155.8

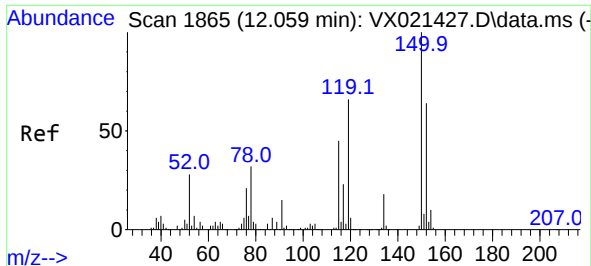


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

Tgt Ion: 117 Resp: 118445

Ion	Ratio	Lower	Upper
117	100		
82	61.2	47.4	71.2
119	33.9	26.6	39.8

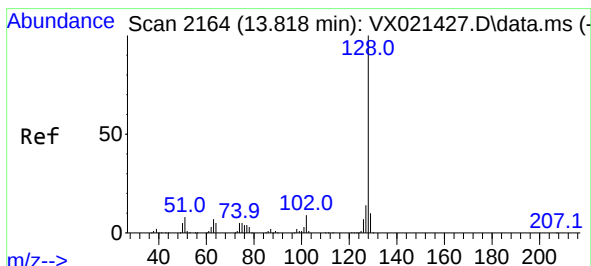
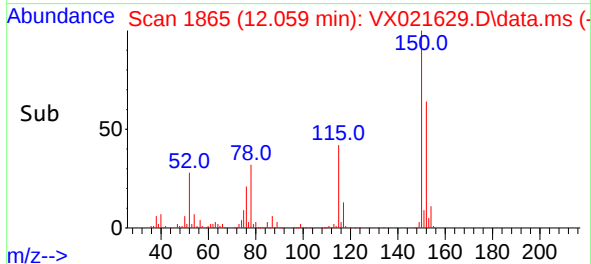
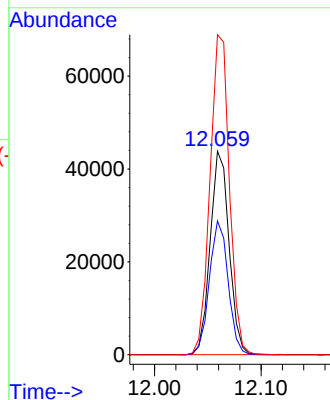
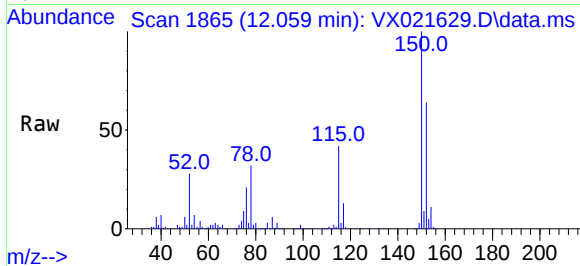




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

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Tgt Ion:152	Resp:	54015
Ion Ratio	Lower	Upper
152	100	
115	65.2	41.1 123.3
150	160.8	0.0 349.0



#95
Naphthalene
Concen: 0.30 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021629.D
Acq: 30 Mar 2021 15:08

Tgt Ion:128	Resp:	1040
Ion Ratio	Lower	Upper
128	100	
127	17.4	10.3 15.5#
129	9.3	8.8 13.2

