

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021354.D
 Acq On : 22 Mar 2021 13:45
 Operator : JC/MD
 Sample : M1755-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR1-240-250-031921

Quant Time: Mar 23 02:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

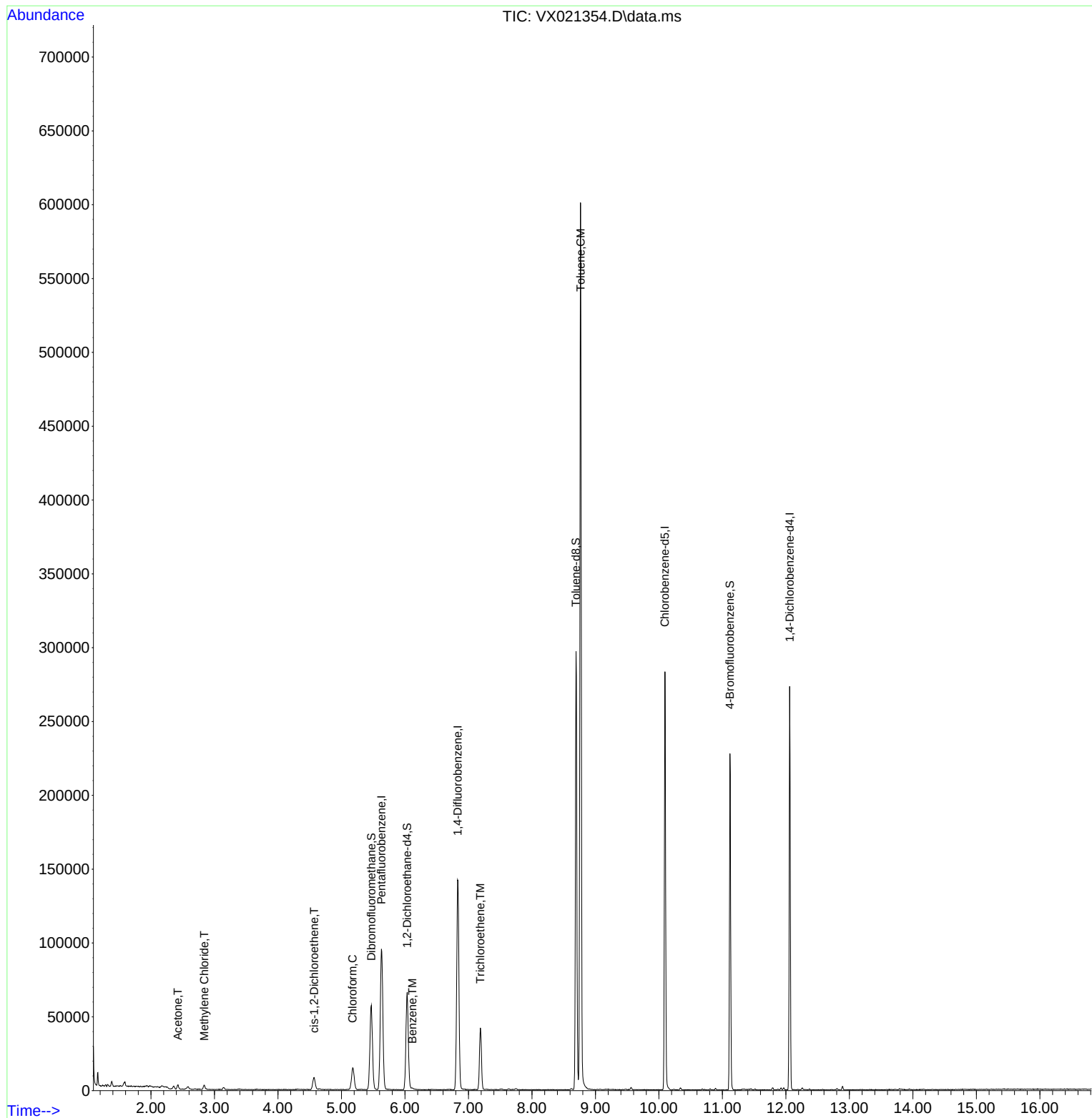
Internal Standards						
1) Pentafluorobenzene	5.629	168	83967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	135800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	64462	46.81	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.62%
35) Dibromofluoromethane	5.470	113	46516	50.34	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.68%
50) Toluene-d8	8.694	98	164904	49.18	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.36%
62) 4-Bromofluorobenzene	11.118	95	59273	45.52	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.04%
Target Compounds					Qvalue	
16) Acetone	2.423	43	3363	6.64	ug/l	91
20) Methylene Chloride	2.840	84	1205	1.16	ug/l #	94
27) cis-1,2-Dichloroethene	4.570	96	4814	4.38	ug/l	96
30) Chloroform	5.176	83	16843	8.84	ug/l	98
40) Benzene	6.117	78	1113	0.30	ug/l #	90
44) Trichloroethene	7.188	130	14911	14.89	ug/l	92
52) Toluene	8.765	92	211719	90.80	ug/l	98

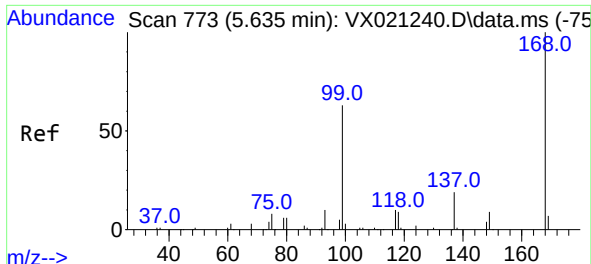
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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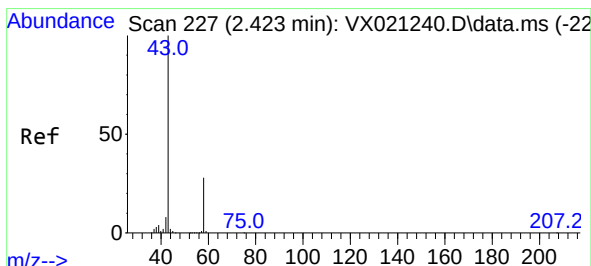
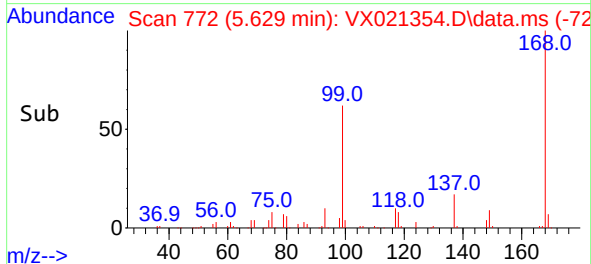
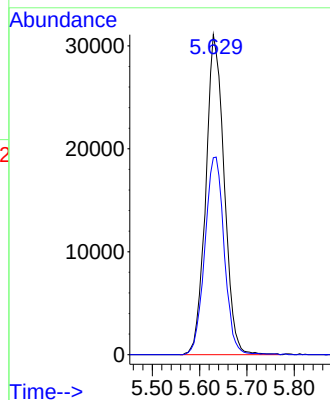
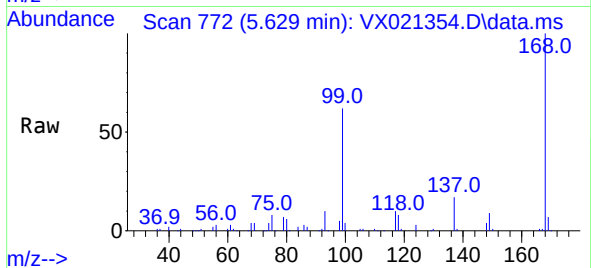




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

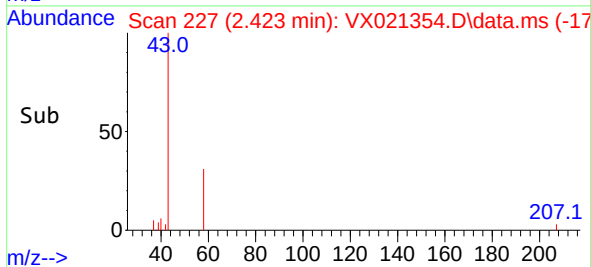
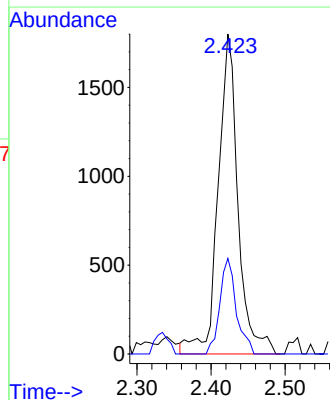
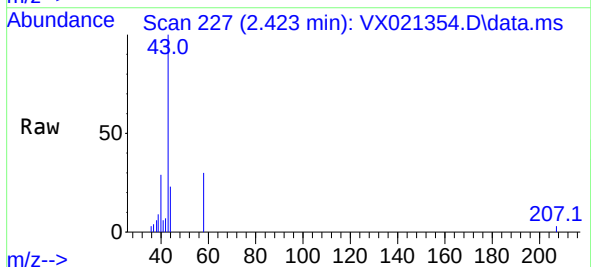
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-240-250-031921

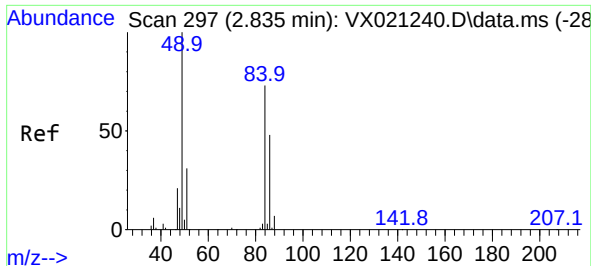
Tgt Ion:168 Resp: 83967
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#16
Acetone
Concen: 6.64 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

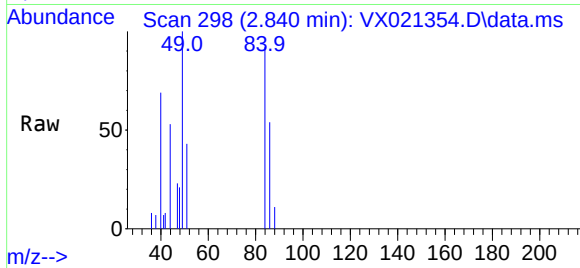
Tgt Ion: 43 Resp: 3363
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





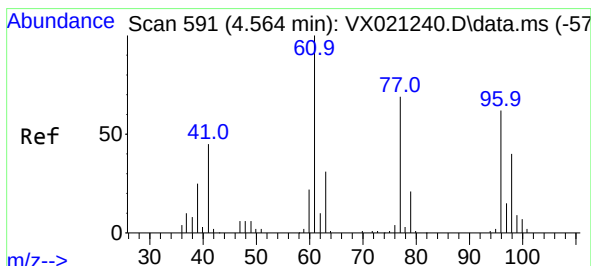
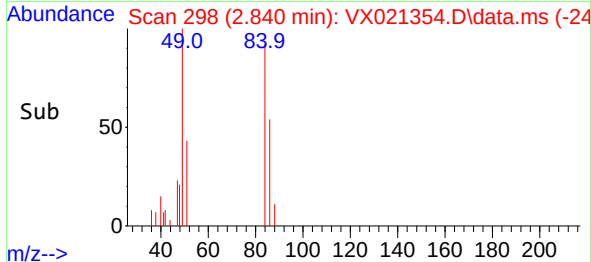
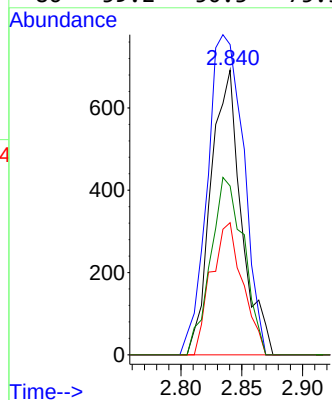
#20
Methylene Chloride
Concen: 1.16 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.005 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampleId :
GWBR1-240-250-031921



Tgt Ion: 84 Resp: 1205

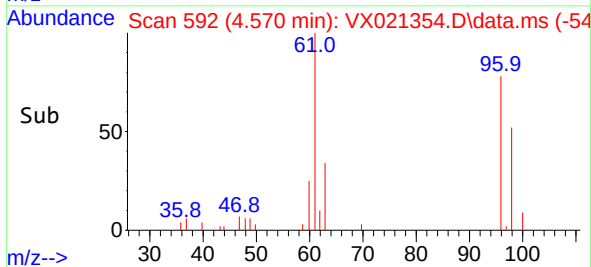
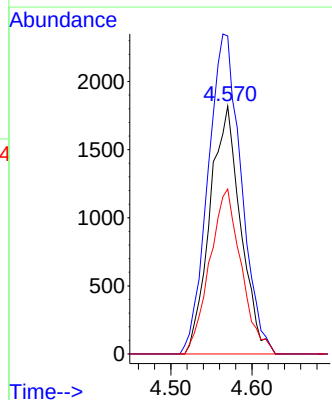
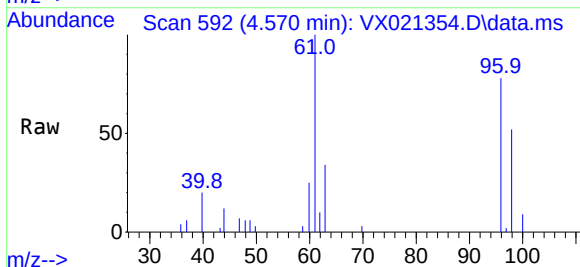
Ion	Ratio	Lower	Upper
84	100		
49	109.0	88.6	132.8
51	46.4	27.0	40.6#
86	59.2	50.3	75.5

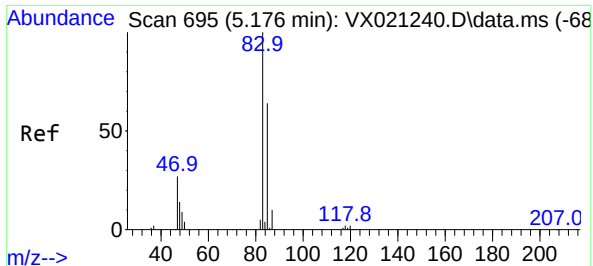


#27
cis-1,2-Dichloroethene
Concen: 4.38 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

Tgt Ion: 96 Resp: 4814

Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	285.6
98	68.1	0.0	129.6





#30

Chloroform

Concen: 8.84 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX021354.D

Acq: 22 Mar 2021 13:45

Tgt Ion: 83 Resp: 16843

Ion Ratio Lower Upper

83 100

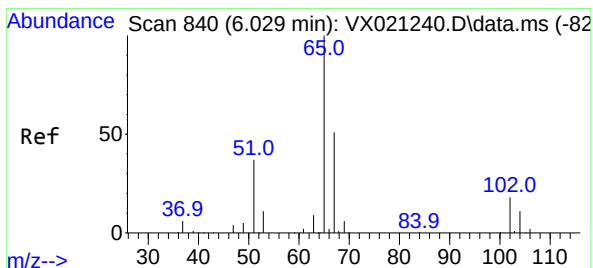
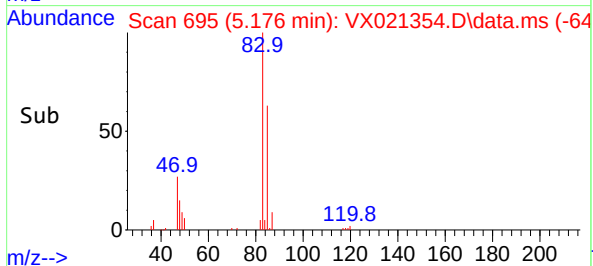
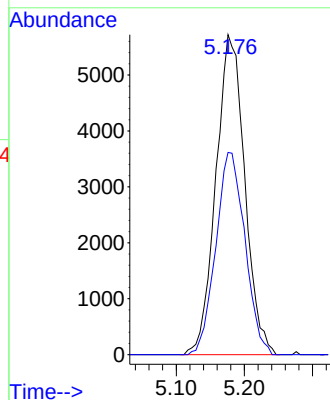
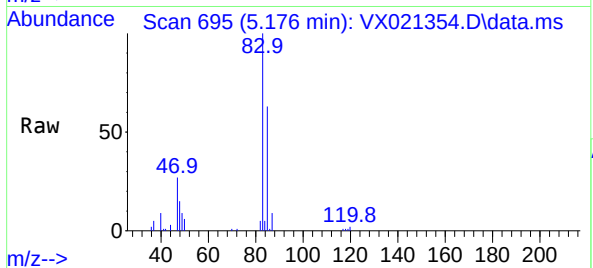
85 63.2 52.0 78.0

Instrument :

MSVOA_X

ClientSampleId :

GWBR1-240-250-031921



#33

1,2-Dichloroethane-d4

Concen: 46.81 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021354.D

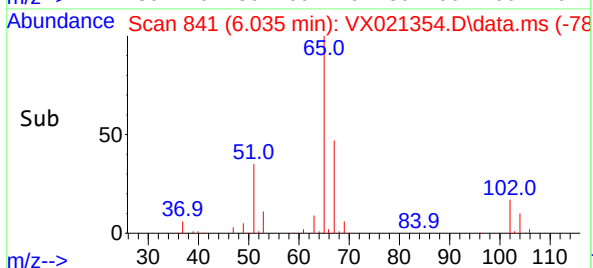
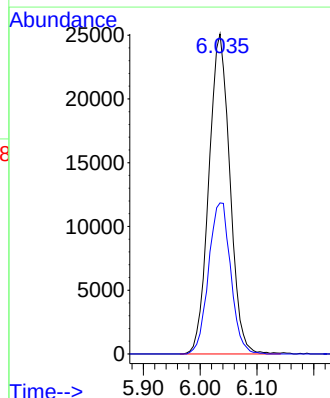
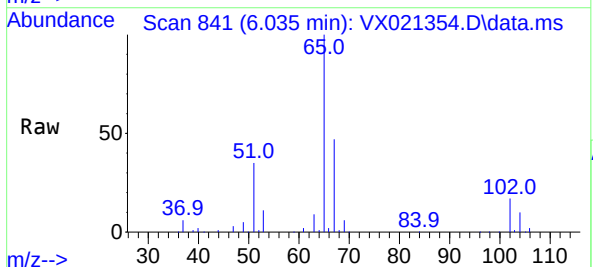
Acq: 22 Mar 2021 13:45

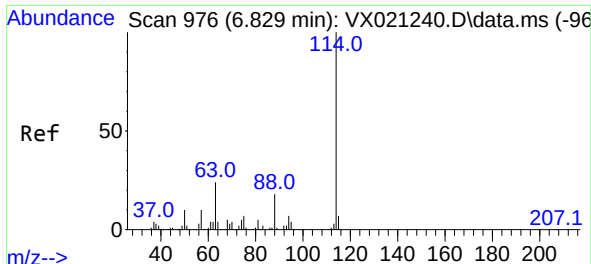
Tgt Ion: 65 Resp: 64462

Ion Ratio Lower Upper

65 100

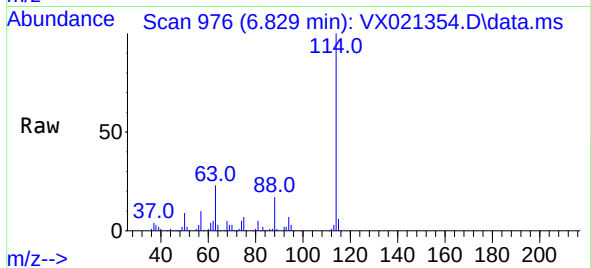
67 49.7 0.0 105.4



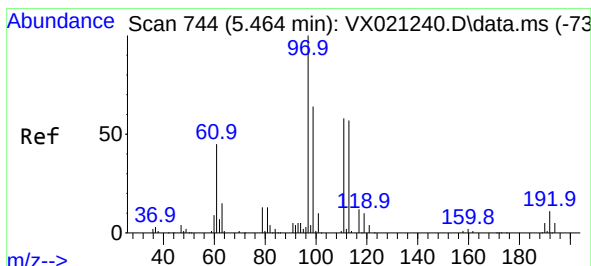
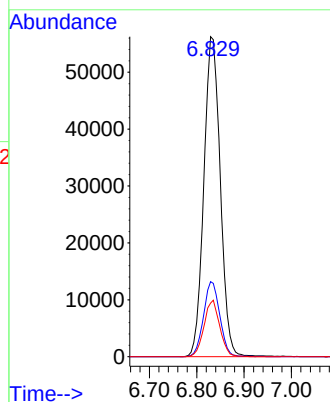
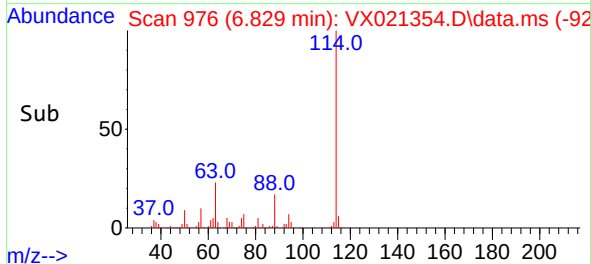


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

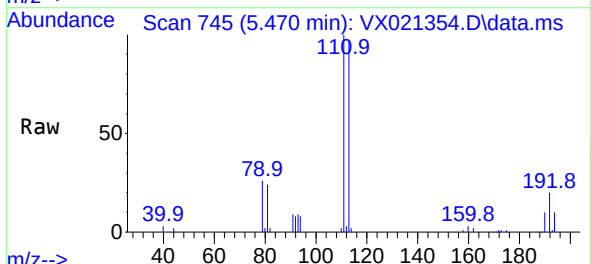
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-240-250-031921



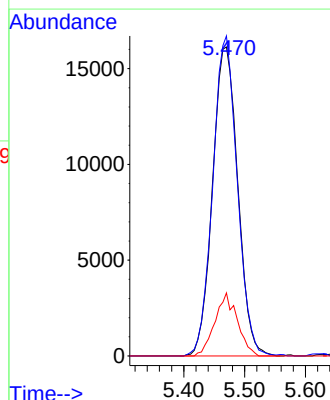
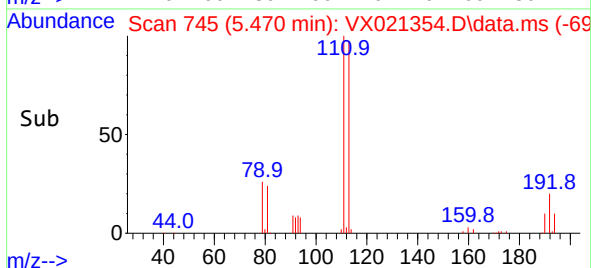
Tgt Ion:114 Resp: 135800
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.7 0.0 32.8

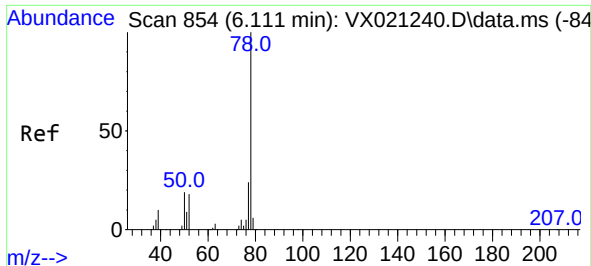


#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45



Tgt Ion:113 Resp: 46516
Ion Ratio Lower Upper
113 100
111 100.4 81.9 122.9
192 18.1 16.7 25.1

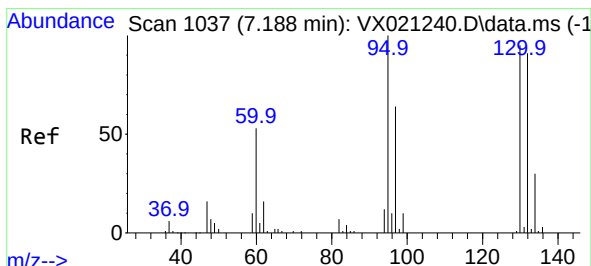
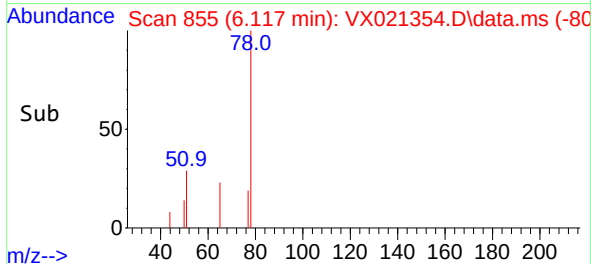
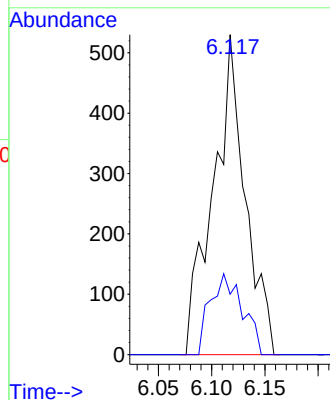
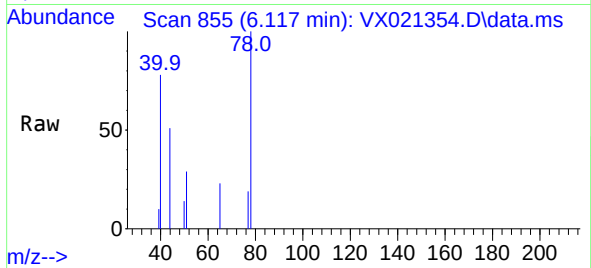




#40
Benzene
Concen: 0.30 ug/l
RT: 6.117 min Scan# 855
Delta R.T. 0.006 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

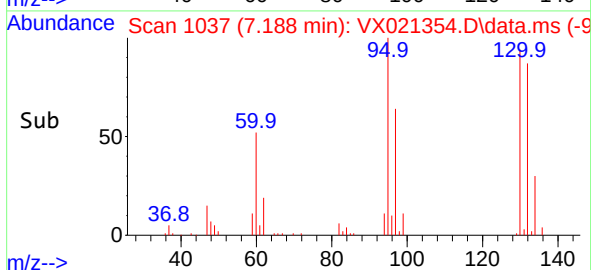
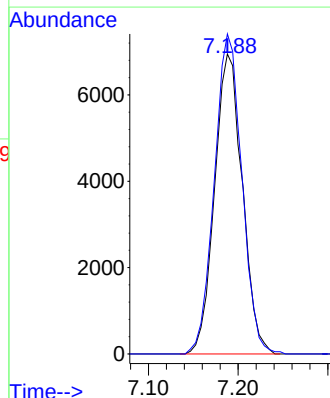
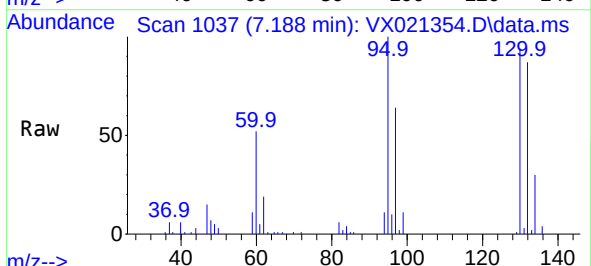
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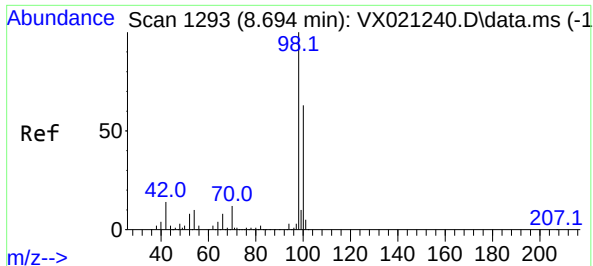
Tgt Ion: 78 Resp: 1113
Ion Ratio Lower Upper
78 100
77 18.9 18.9 28.3#



#44
Trichloroethene
Concen: 14.89 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

Tgt Ion: 130 Resp: 14911
Ion Ratio Lower Upper
130 100
95 106.7 0.0 198.0

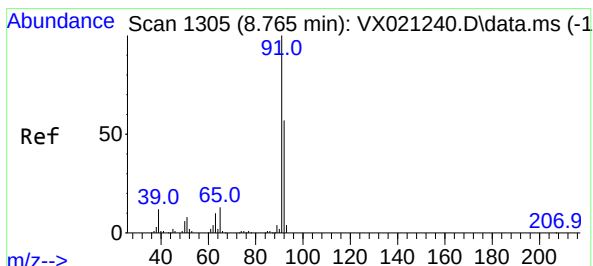
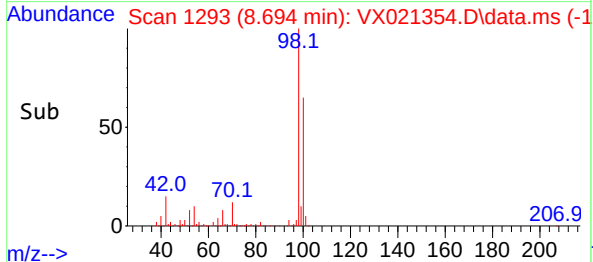
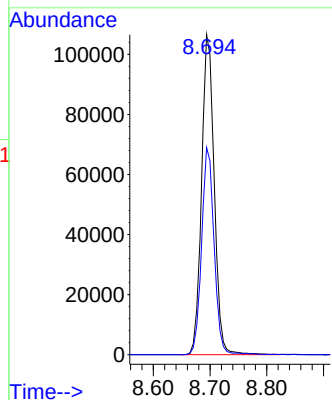
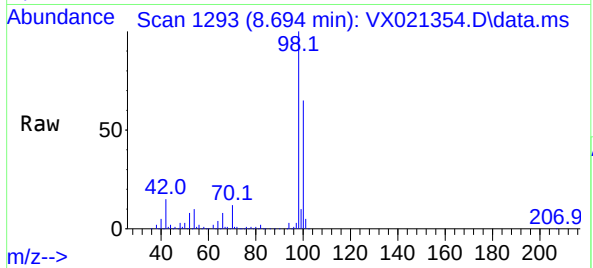




#50
Toluene-d8
Concen: 49.18 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

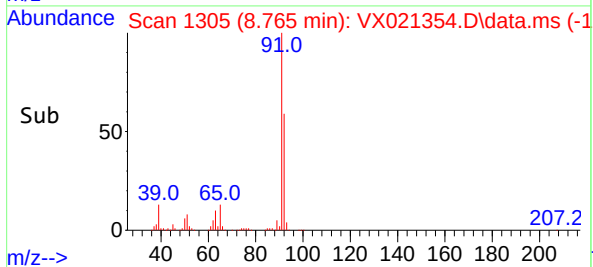
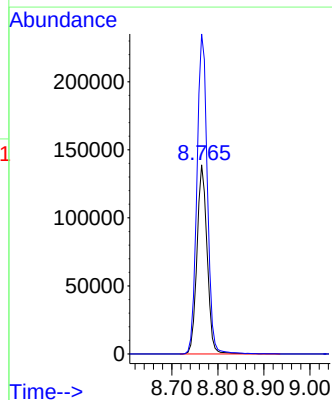
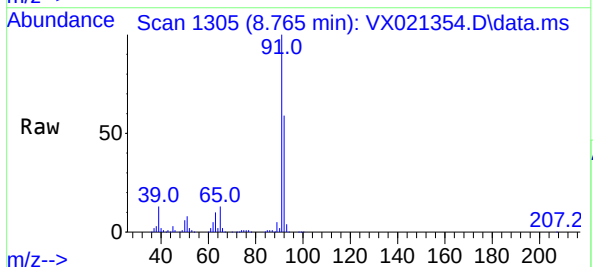
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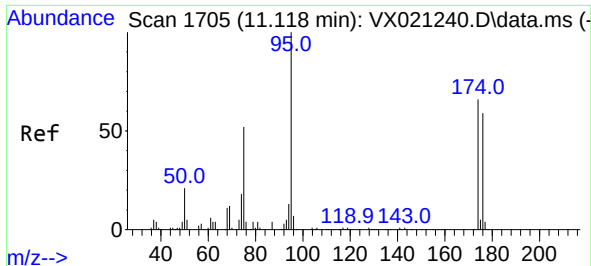
Tgt Ion: 98 Resp: 164904
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#52
Toluene
Concen: 90.80 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

Tgt Ion: 92 Resp: 211719
Ion Ratio Lower Upper
92 100
91 174.0 137.1 205.7

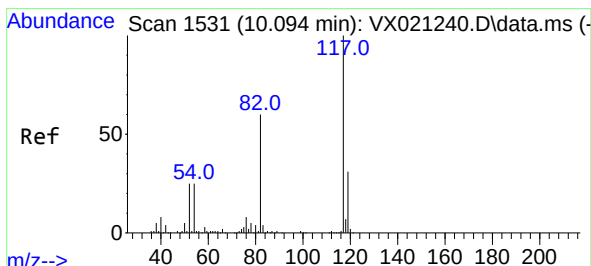
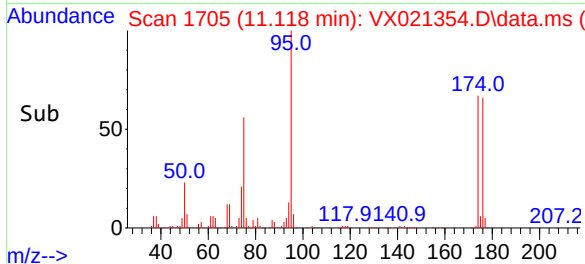
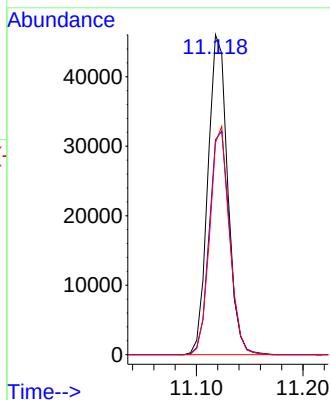
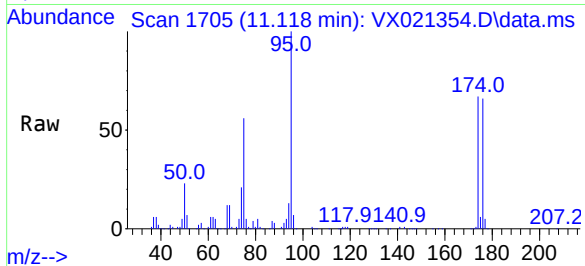




#62
4-Bromofluorobenzene
Concen: 45.52 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

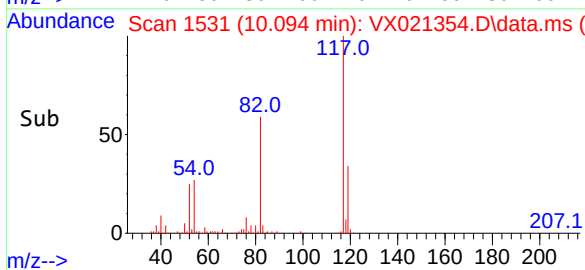
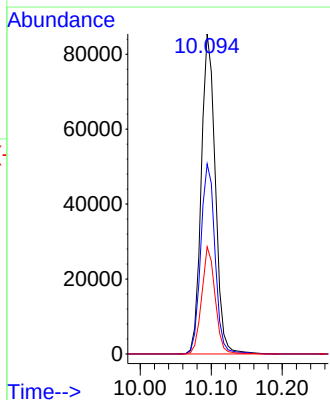
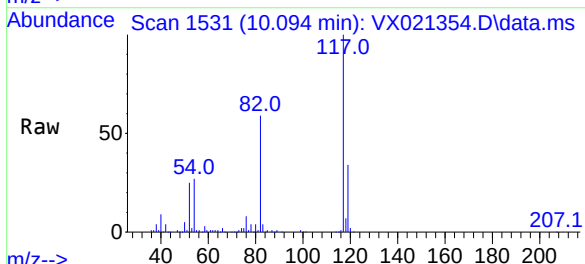
Instrument :
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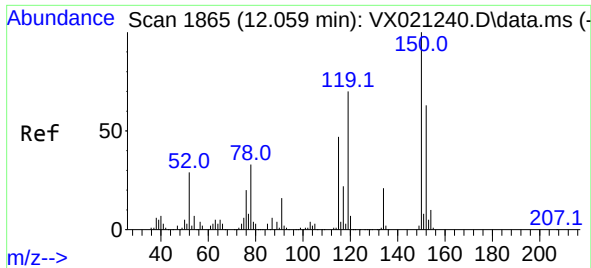
Tgt Ion:	95	Resp:	59273
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	154.6
176	70.6	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

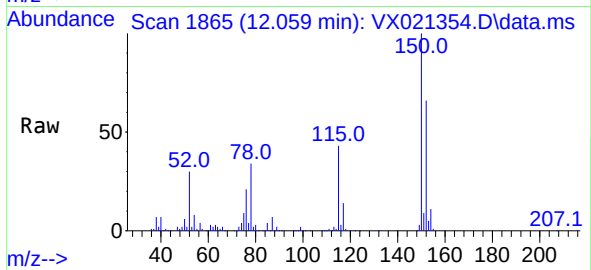
Tgt Ion:	117	Resp:	117523
Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.4	71.2
119	33.5	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021354.D
Acq: 22 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampleId :
GWBR1-240-250-031921



Tgt Ion:152 Resp: 49899
Ion Ratio Lower Upper
152 100
115 63.1 41.1 123.3
150 149.7 0.0 349.0

