

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021351.D
 Acq On : 22 Mar 2021 12:40
 Operator : JC/MD
 Sample : M1755-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR1-200-217-031821

Quant Time: Mar 23 01:59:07 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)

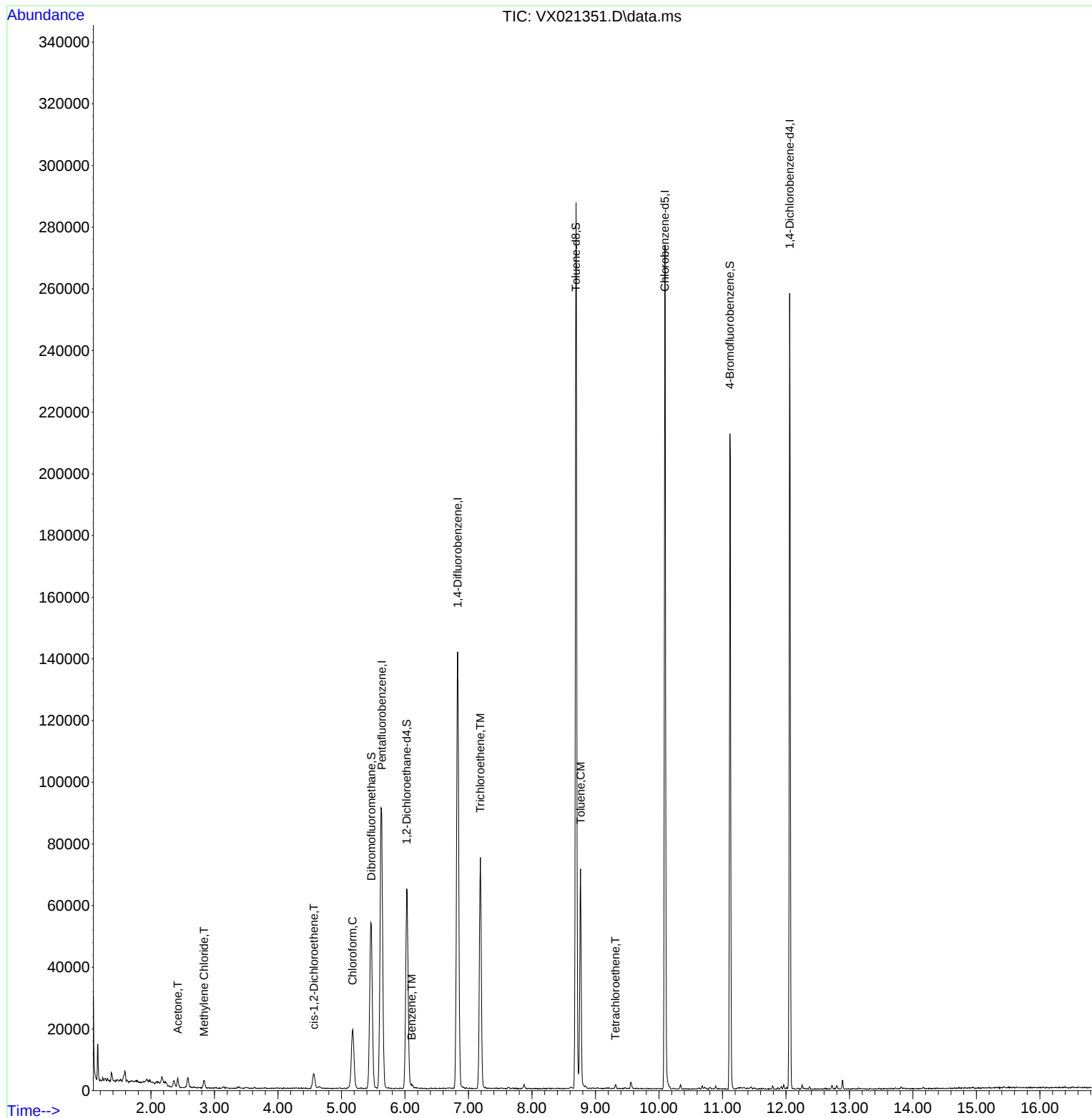
Internal Standards						
1) Pentafluorobenzene	5.635	168	79504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	134166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63795	48.92	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.84%		
35) Dibromofluoromethane	5.470	113	45443	49.78	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.56%		
50) Toluene-d8	8.694	98	160942	48.59	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.18%		
62) 4-Bromofluorobenzene	11.118	95	55455	43.11	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.22%		
Target Compounds					Qvalue	
16) Acetone	2.422	43	3239	6.75	ug/l	91
20) Methylene Chloride	2.834	84	1096	1.11	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	2721	2.62	ug/l	98
30) Chloroform	5.176	83	21985	12.18	ug/l	99
40) Benzene	6.105	78	1153	0.31	ug/l	100
44) Trichloroethene	7.188	130	25828	26.10	ug/l	98
52) Toluene	8.764	92	24160	10.49	ug/l	95
64) Tetrachloroethene	9.317	164	240	0.28	ug/l #	68

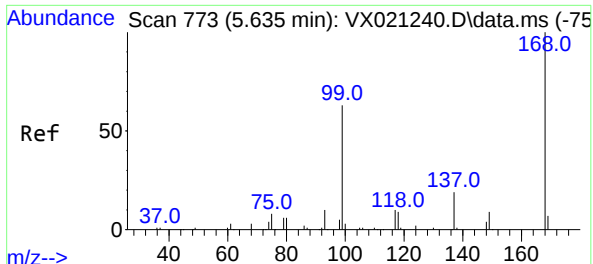
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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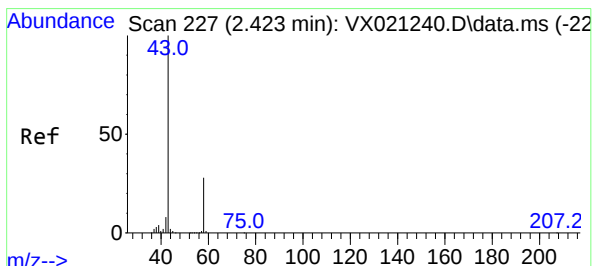
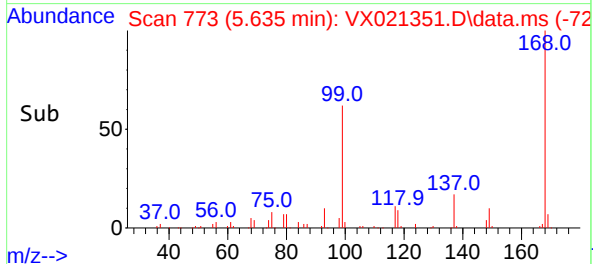
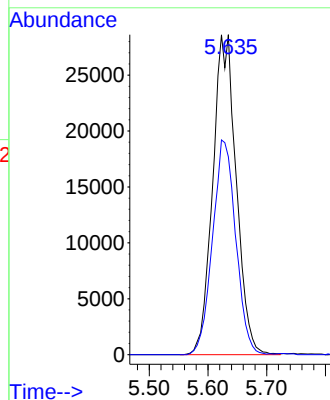
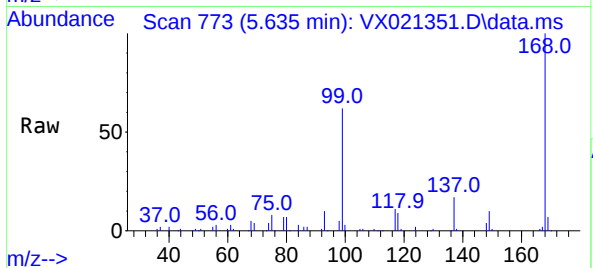




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

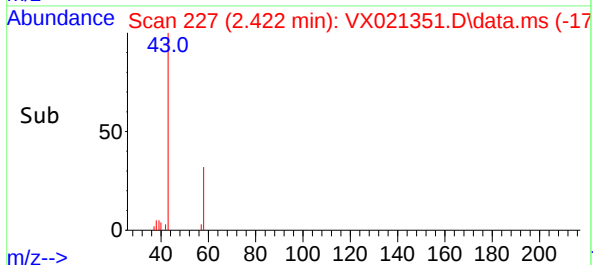
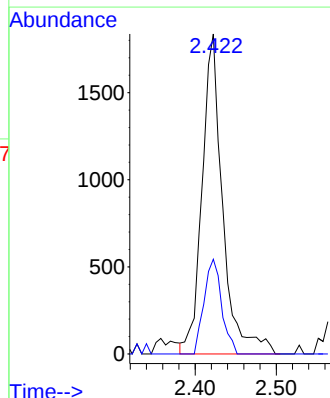
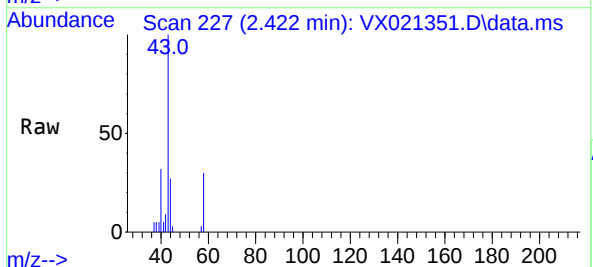
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-200-217-031821

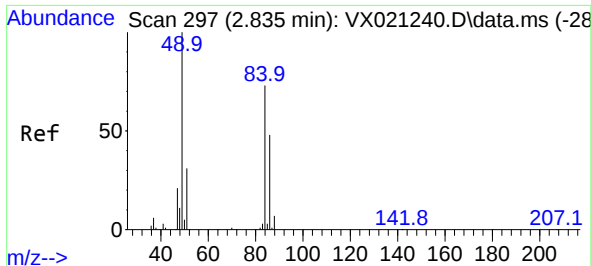
Tgt Ion:168 Resp: 79504
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#16
Acetone
Concen: 6.75 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

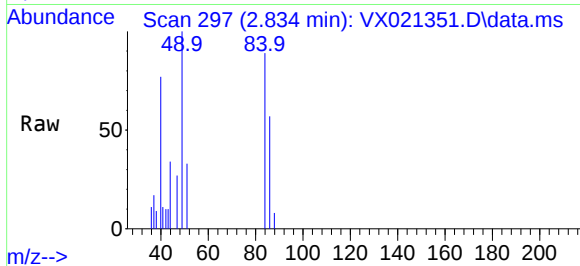
Tgt Ion: 43 Resp: 3239
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





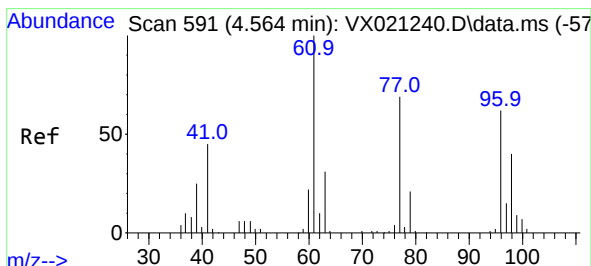
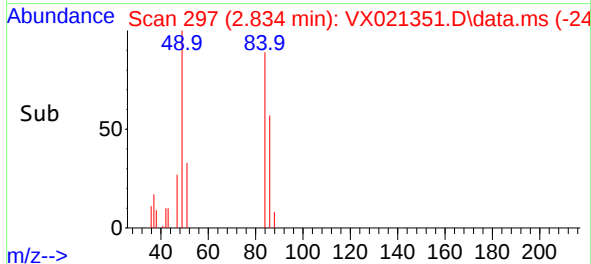
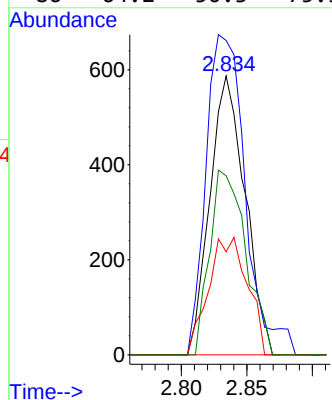
#20
Methylene Chloride
Concen: 1.11 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Instrument :
MSVOA_X
ClientSampleId :
GWBR1-200-217-031821



Tgt Ion: 84 Resp: 1096

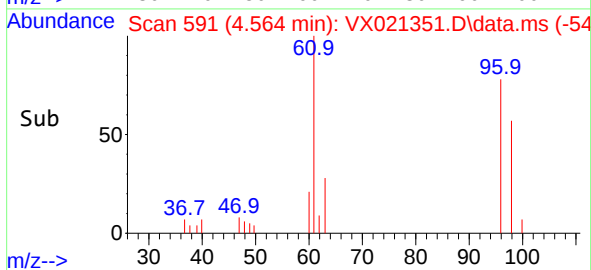
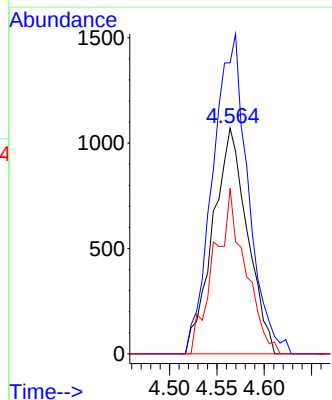
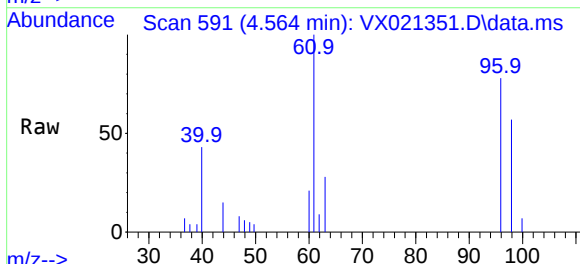
Ion	Ratio	Lower	Upper
84	100		
49	112.8	88.6	132.8
51	37.0	27.0	40.6
86	64.2	50.3	75.5

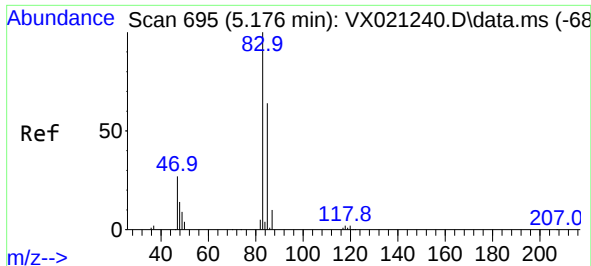


#27
cis-1,2-Dichloroethene
Concen: 2.62 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Tgt Ion: 96 Resp: 2721

Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	285.6
98	66.2	0.0	129.6





#30

Chloroform

Concen: 12.18 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX021351.D

Acq: 22 Mar 2021 12:40

Instrument :

MSVOA_X

ClientSampleId :

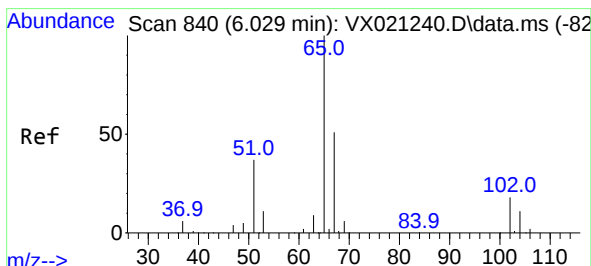
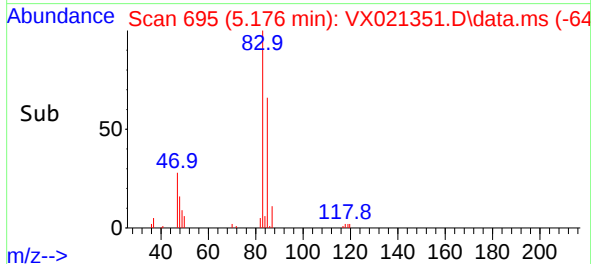
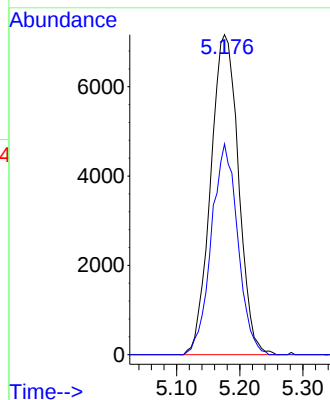
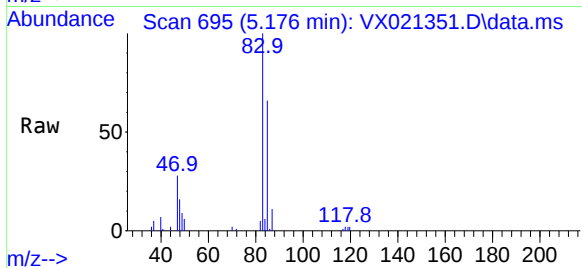
GWBR1-200-217-031821

Tgt Ion: 83 Resp: 21985

Ion Ratio Lower Upper

83 100

85 65.9 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 48.92 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021351.D

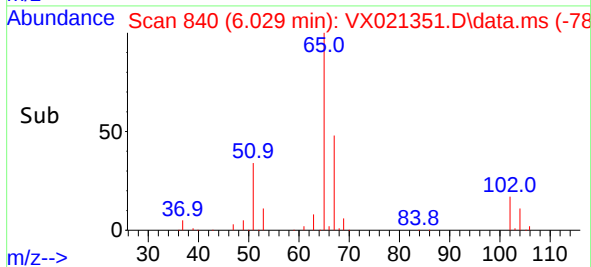
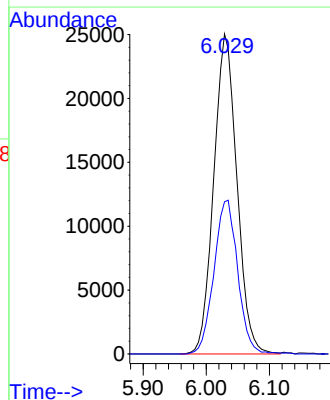
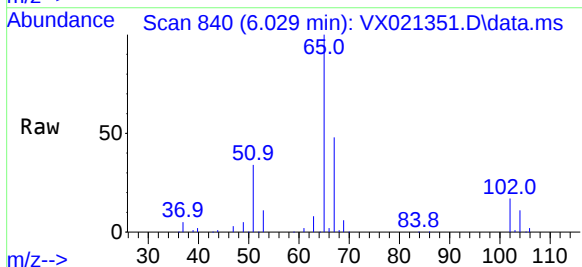
Acq: 22 Mar 2021 12:40

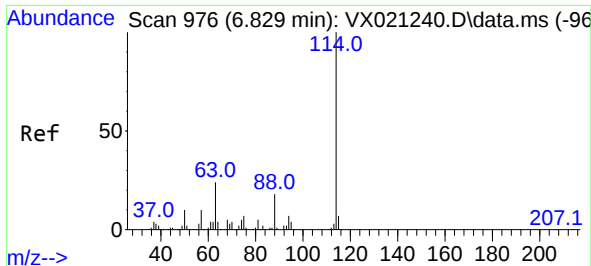
Tgt Ion: 65 Resp: 63795

Ion Ratio Lower Upper

65 100

67 49.3 0.0 105.4

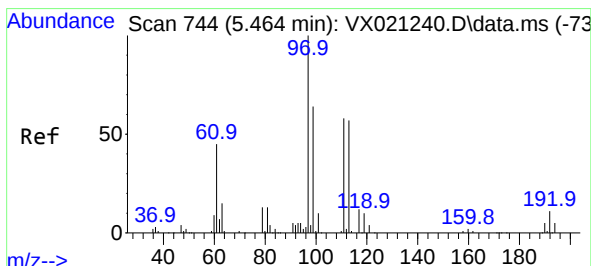
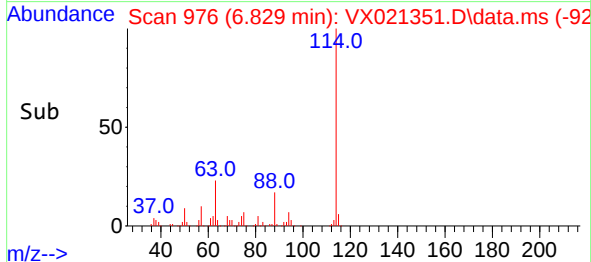
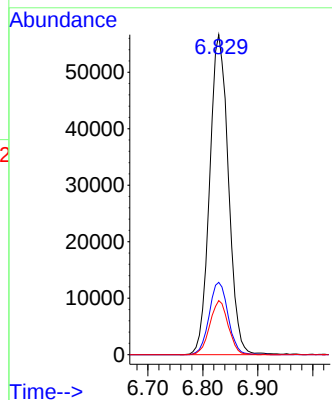
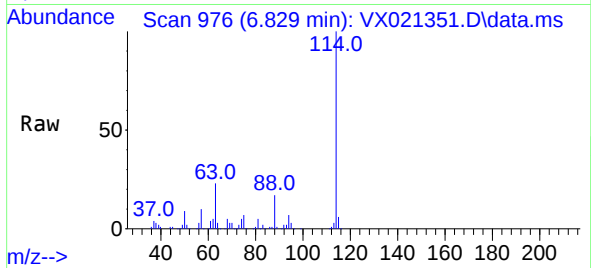




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

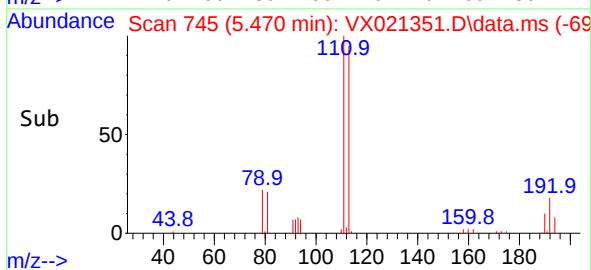
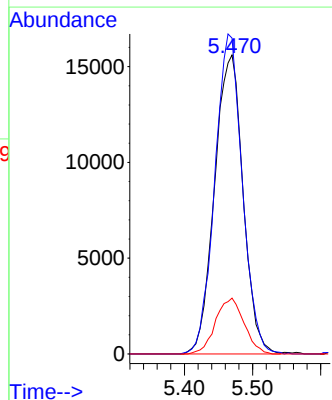
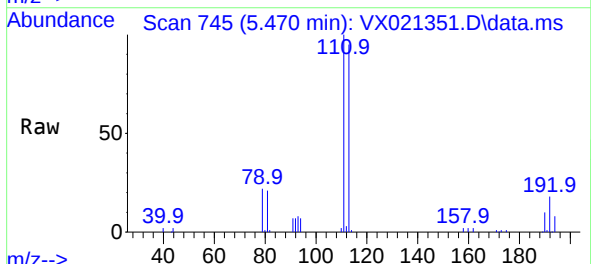
Instrument :
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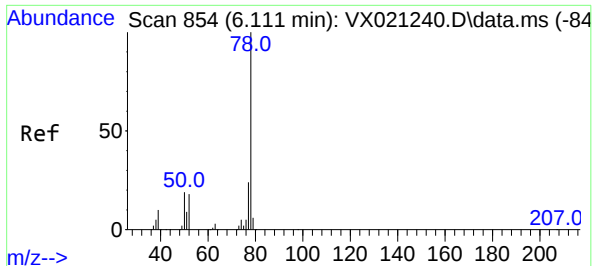
Tgt Ion:114 Resp: 134166
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.78 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Tgt Ion:113 Resp: 45443
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.7 16.7 25.1

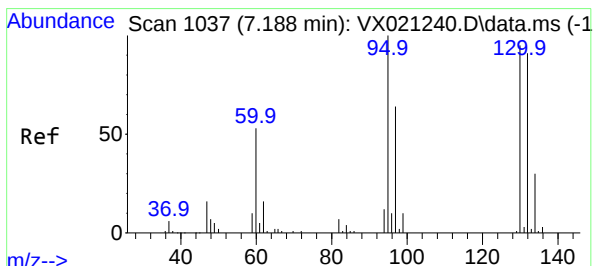
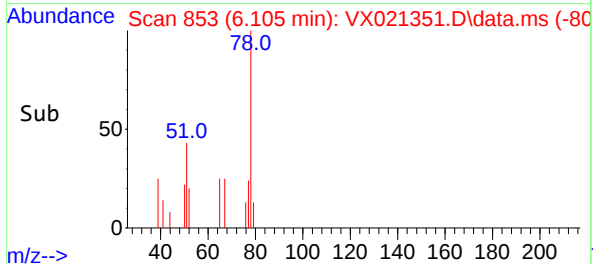
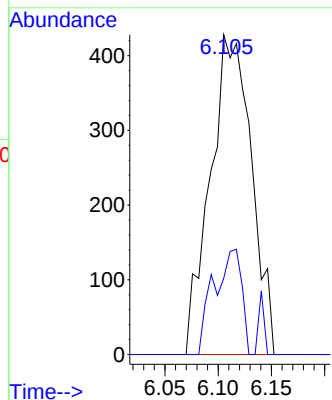
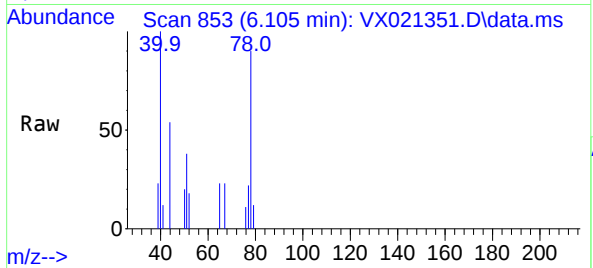




#40
Benzene
Concen: 0.31 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

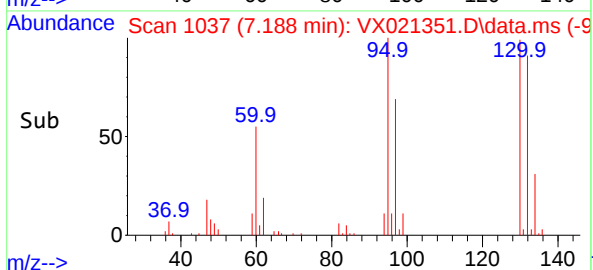
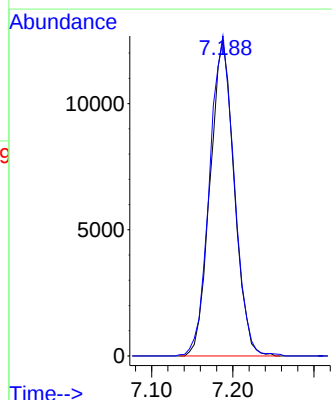
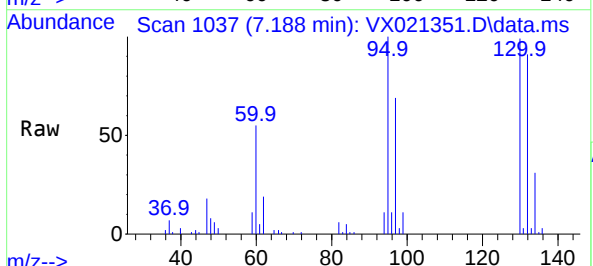
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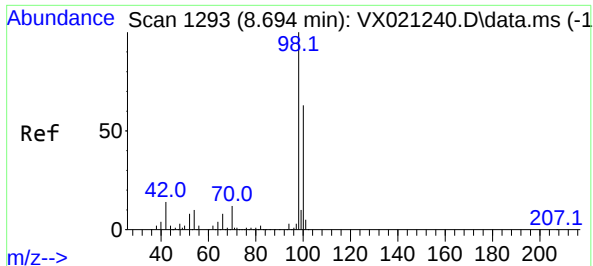
Tgt Ion: 78 Resp: 1153
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



#44
Trichloroethene
Concen: 26.10 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Tgt Ion: 130 Resp: 25828
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0

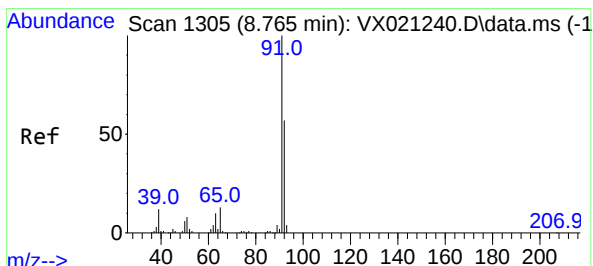
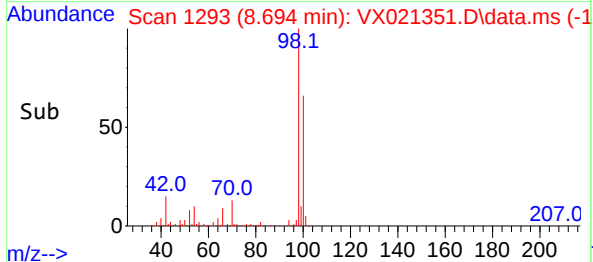
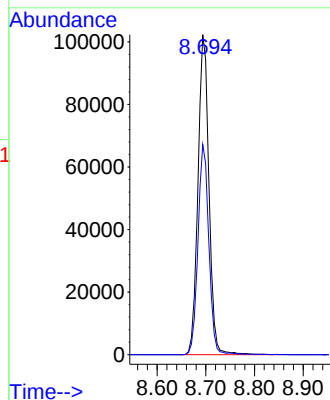
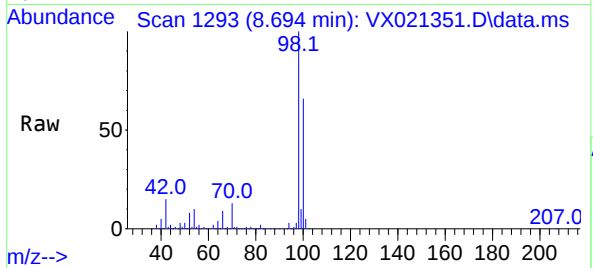




#50
Toluene-d8
Concen: 48.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

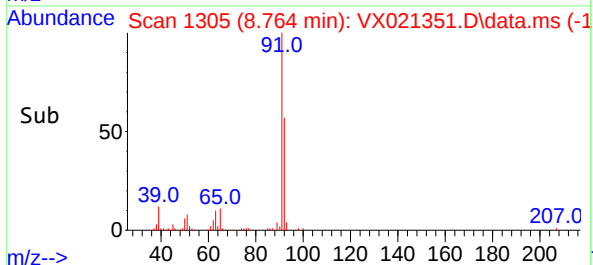
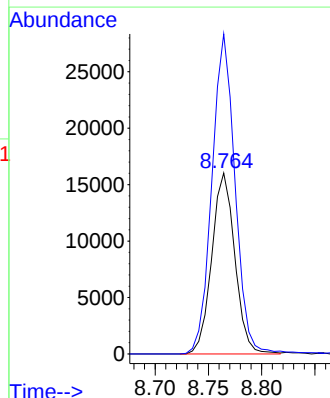
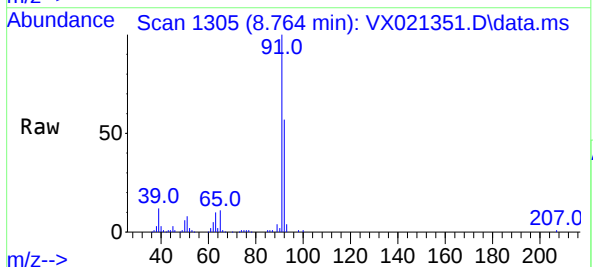
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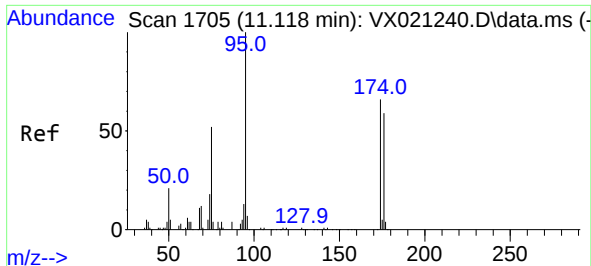
Tgt Ion: 98 Resp: 160942
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#52
Toluene
Concen: 10.49 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Tgt Ion: 92 Resp: 24160
Ion Ratio Lower Upper
92 100
91 178.0 137.1 205.7

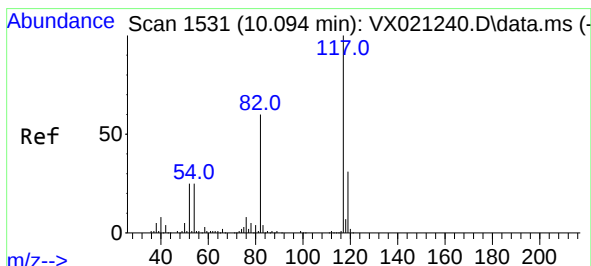
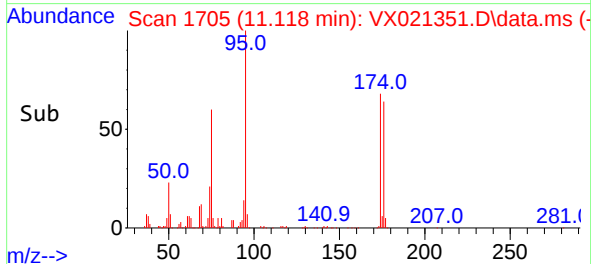
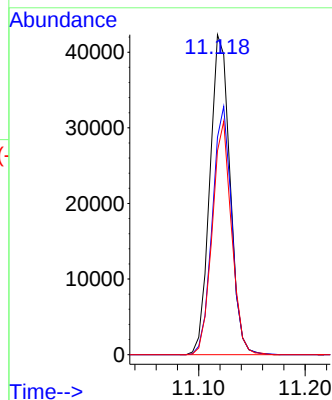
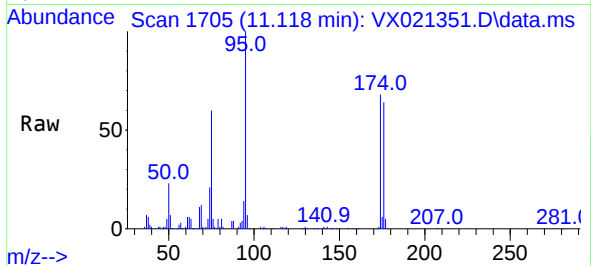




#62
4-Bromofluorobenzene
Concen: 43.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

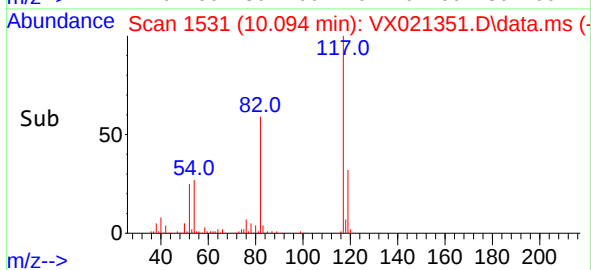
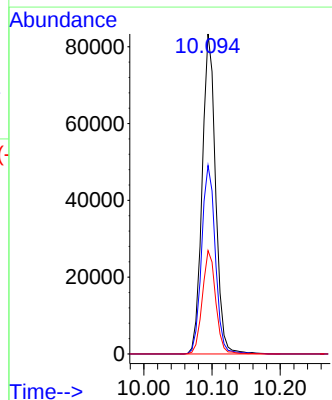
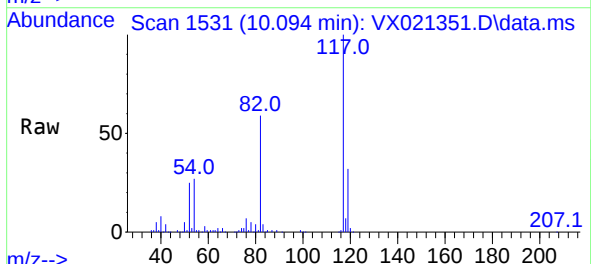
Instrument :
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ClientSampleId :
GWBR1-200-217-031821

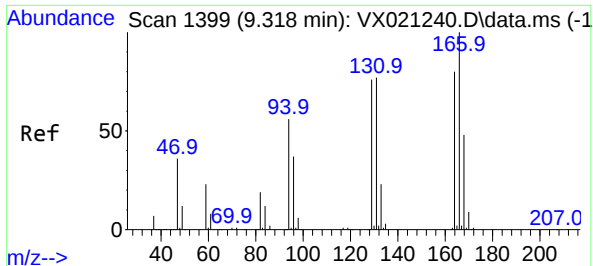
Tgt Ion:	95	Resp:	55455
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	154.6
176	69.6	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Tgt Ion:	117	Resp:	113871
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.4	71.2
119	32.3	26.6	39.8



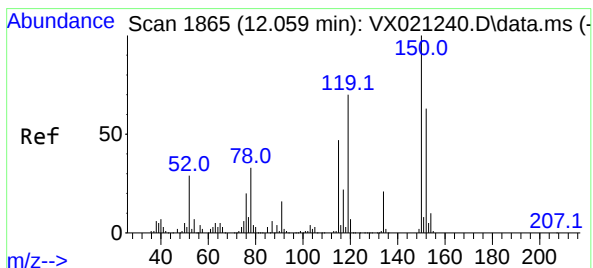
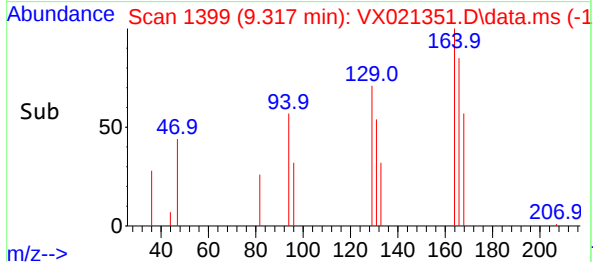
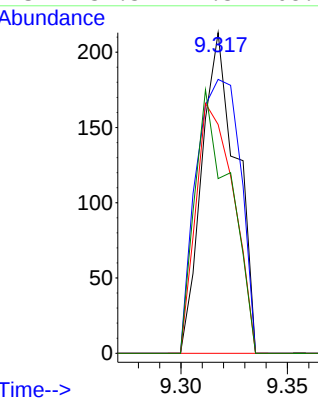
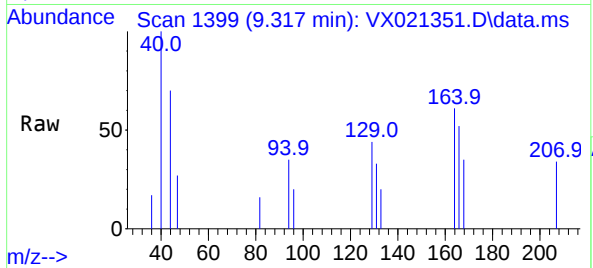


#64
Tetrachloroethene
Concen: 0.28 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Instrument :
MSVOA_X
ClientSampleId :
GWBR1-200-217-031821

Tgt Ion:164 Resp: 240

Ion	Ratio	Lower	Upper
164	100		
166	85.4	103.4	155.2#
129	71.4	70.8	106.2
131	54.5	72.5	108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021351.D
Acq: 22 Mar 2021 12:40

Tgt Ion:152 Resp: 47114

Ion	Ratio	Lower	Upper
152	100		
115	62.9	41.1	123.3
150	156.7	0.0	349.0

