

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021353.D
 Acq On : 22 Mar 2021 13:24
 Operator : JC/MD
 Sample : M1755-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR1-219-236-031921-FD

Quant Time: Mar 23 01:59:49 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)

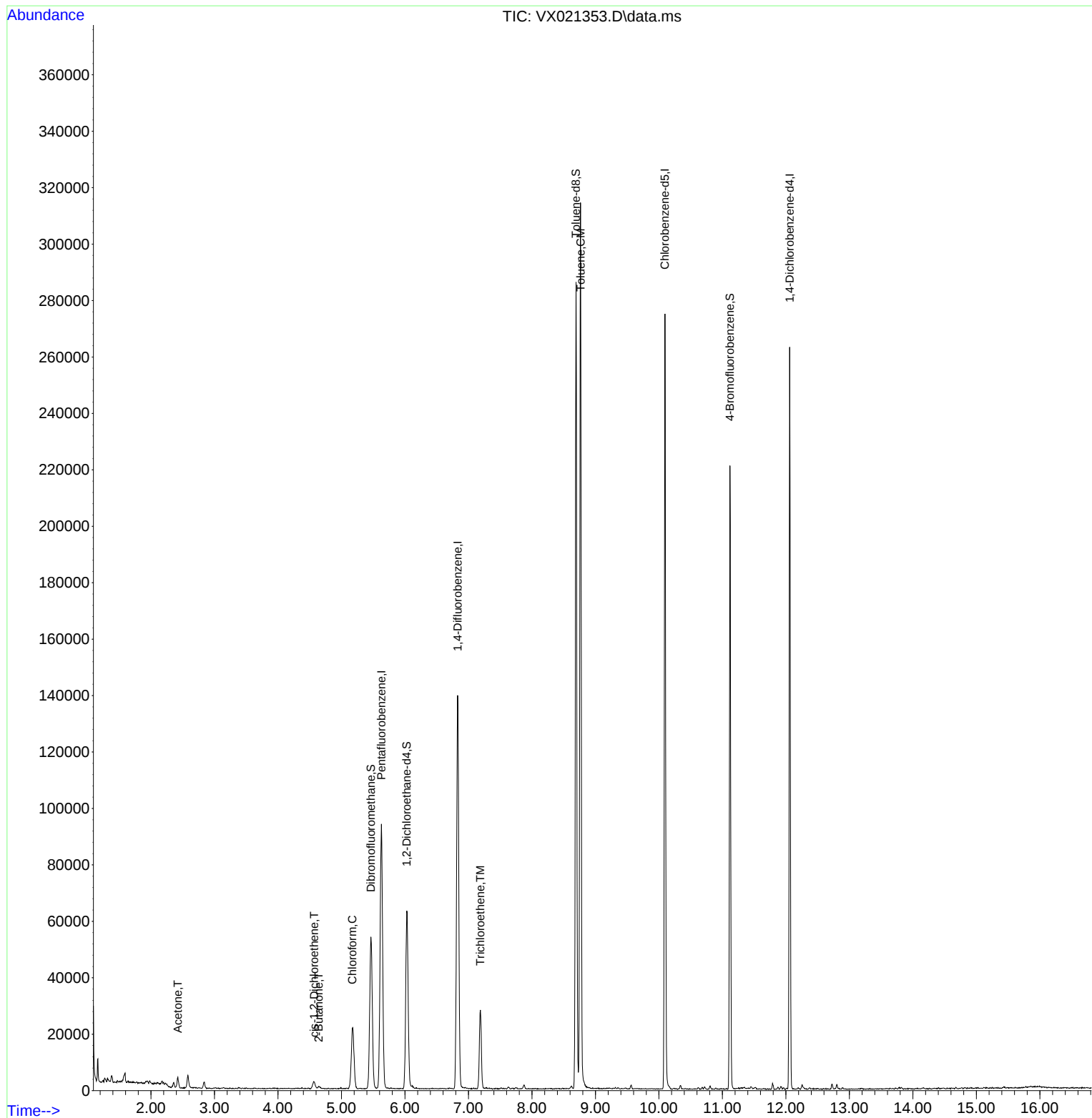
Internal Standards						
1) Pentafluorobenzene	5.629	168	79759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63068	48.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.42%
35) Dibromofluoromethane	5.464	113	44868	50.39	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.78%
50) Toluene-d8	8.694	98	156900	48.57	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.14%
62) 4-Bromofluorobenzene	11.118	95	56774	45.25	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.50%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	4083	8.48	ug/l #	77
25) 2-Butanone	4.641	43	1224	1.65	ug/l	99
27) cis-1,2-Dichloroethene	4.570	96	1442	1.38	ug/l	97
30) Chloroform	5.170	83	24991	13.81	ug/l	94
44) Trichloroethene	7.188	130	10058	10.42	ug/l	99
52) Toluene	8.765	92	111355	49.56	ug/l	98

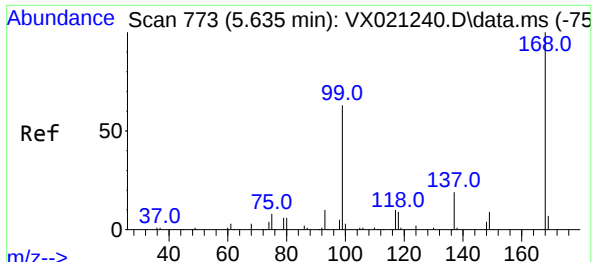
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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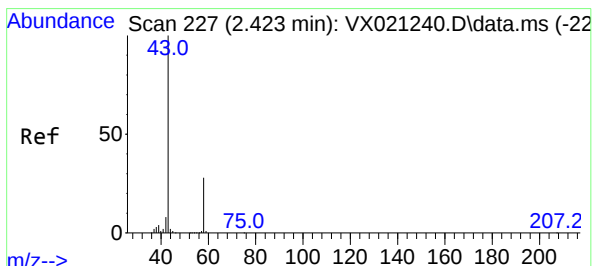
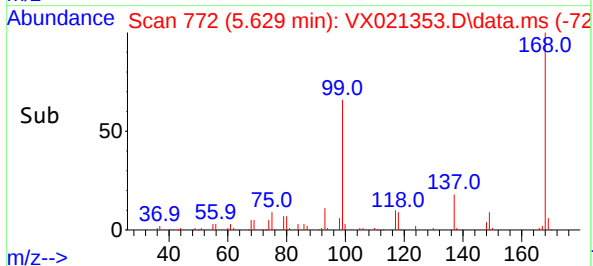
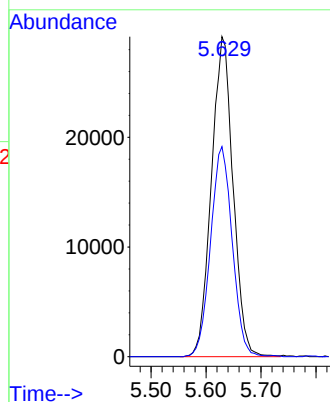
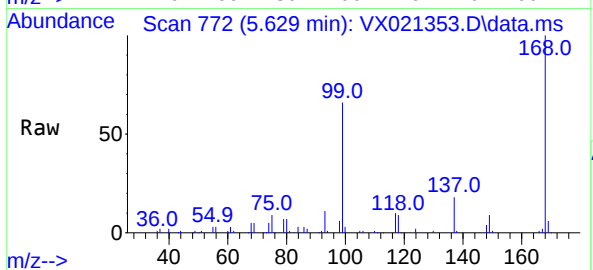




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

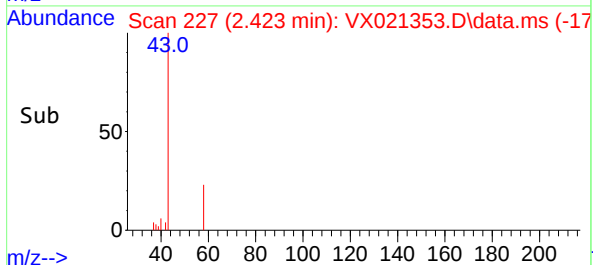
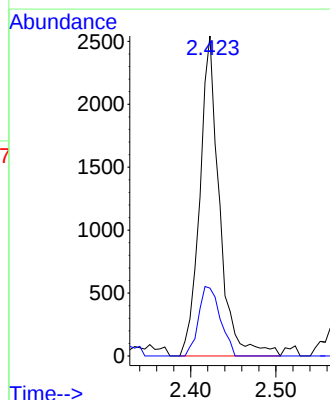
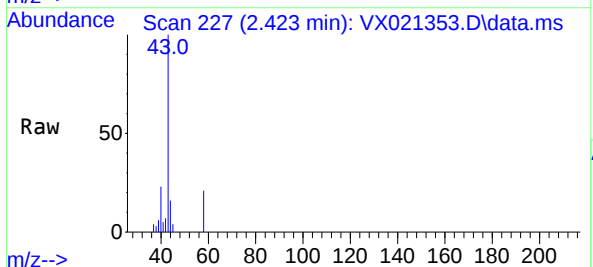
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-219-236-031921-FD

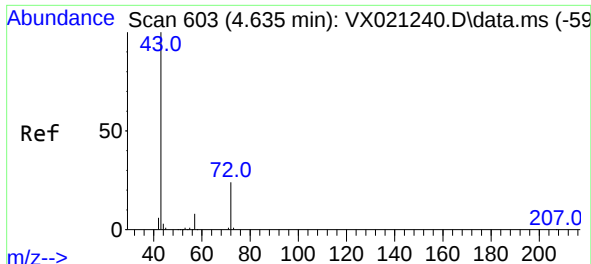
Tgt Ion:168 Resp: 79759
Ion Ratio Lower Upper
168 100
99 65.7 45.8 68.6



#16
Acetone
Concen: 8.48 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Tgt Ion: 43 Resp: 4083
Ion Ratio Lower Upper
43 100
58 21.2 27.8 41.8#



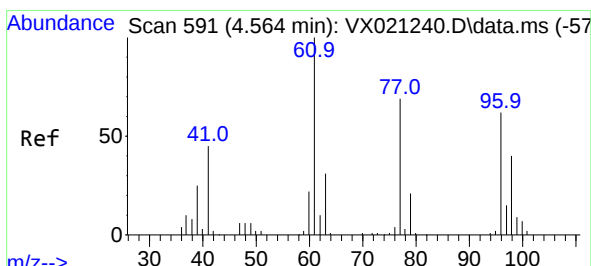
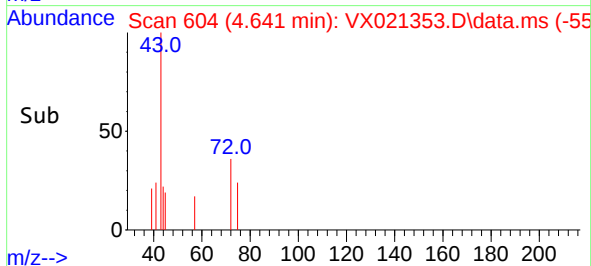
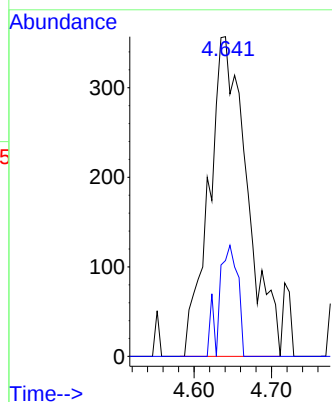
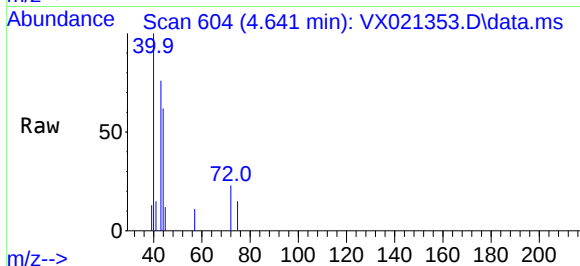


#25

2-Butanone
Concen: 1.65 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Instrument :
MSVOA_X
ClientSampleId :
GWBR1-219-236-031921-FD

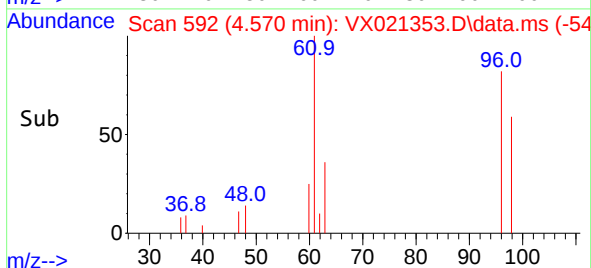
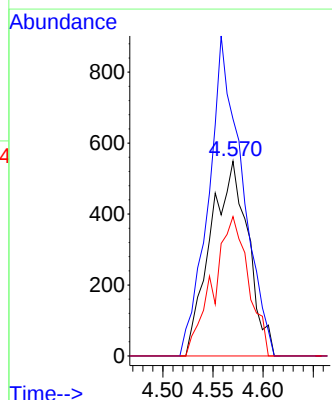
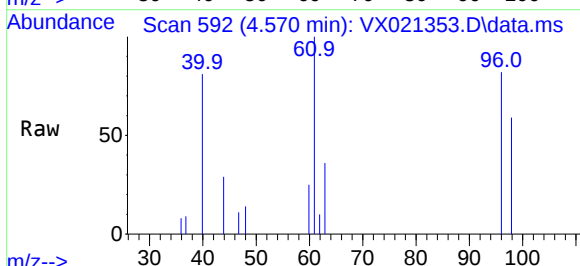
Tgt Ion: 43 Resp: 1224
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

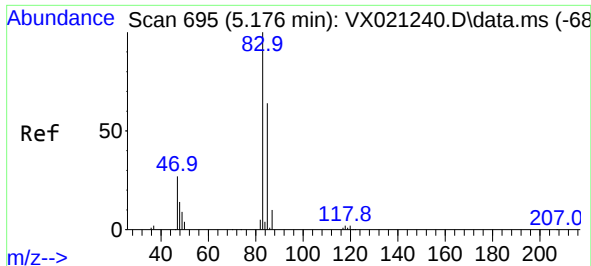


#27

cis-1,2-Dichloroethene
Concen: 1.38 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Tgt Ion: 96 Resp: 1442
Ion Ratio Lower Upper
96 100
61 146.4 0.0 285.6
98 66.3 0.0 129.6

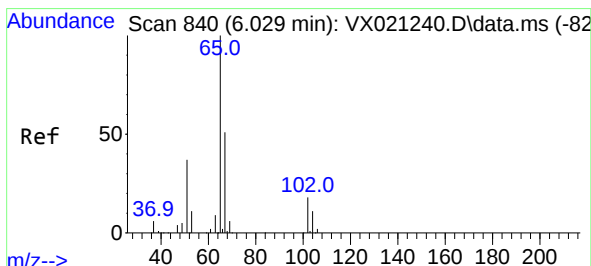
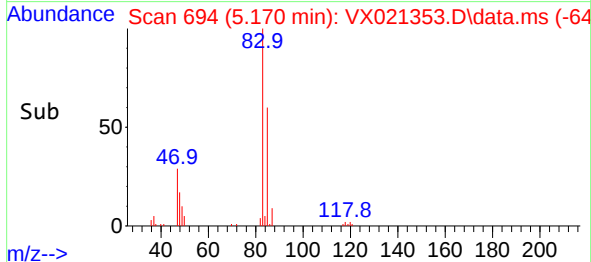
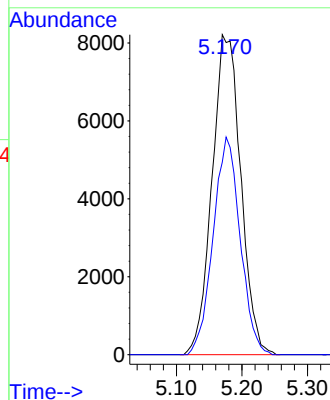
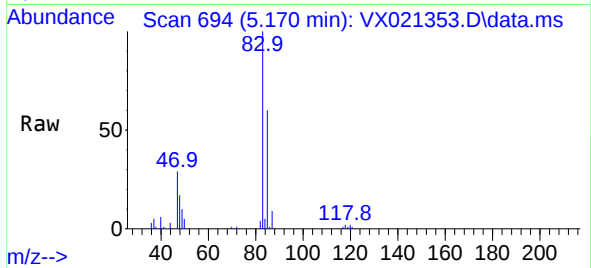




#30
Chloroform
Concen: 13.81 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

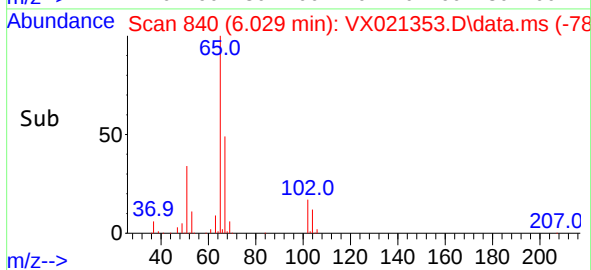
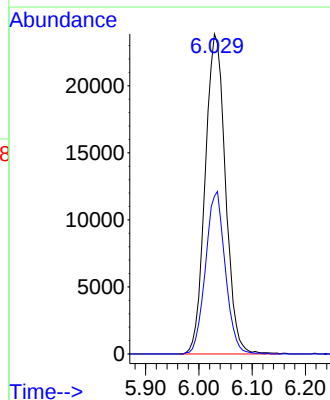
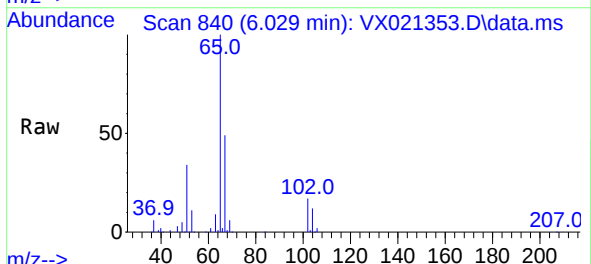
Instrument :
MSVOA_X
ClientSampleId :
GWBR1-219-236-031921-FD

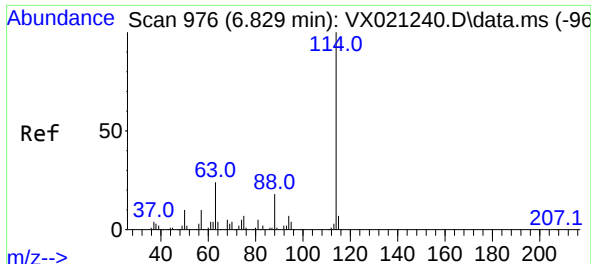
Tgt Ion: 83 Resp: 24991
Ion Ratio Lower Upper
83 100
85 60.2 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Tgt Ion: 65 Resp: 63068
Ion Ratio Lower Upper
65 100
67 49.4 0.0 105.4

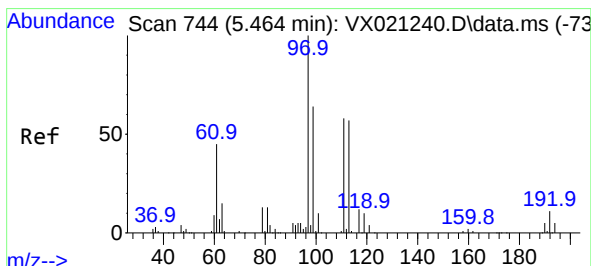
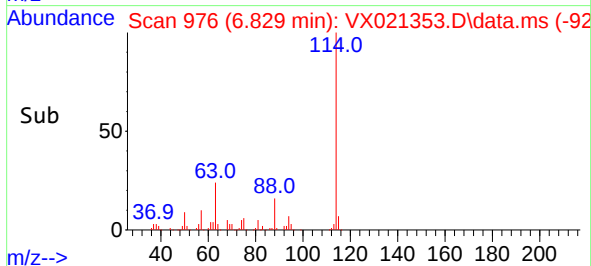
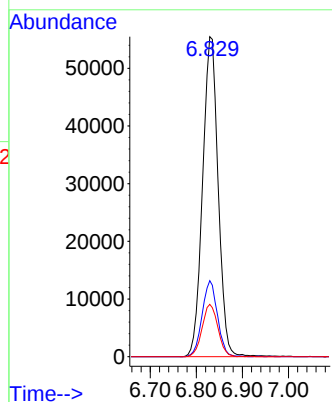
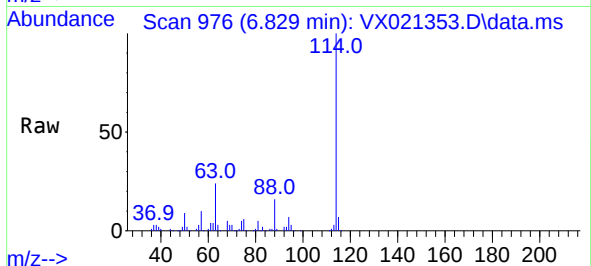




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

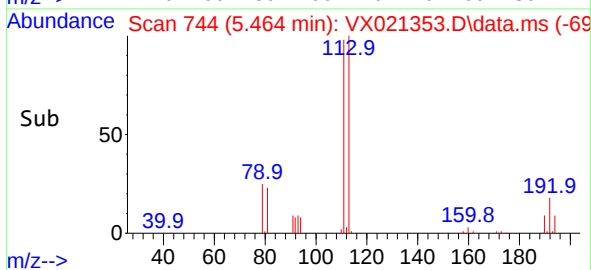
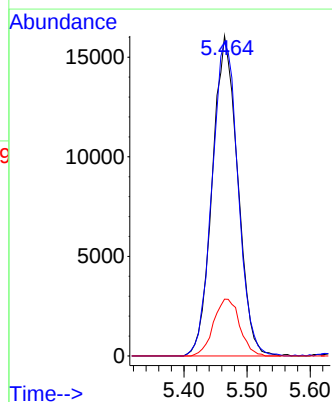
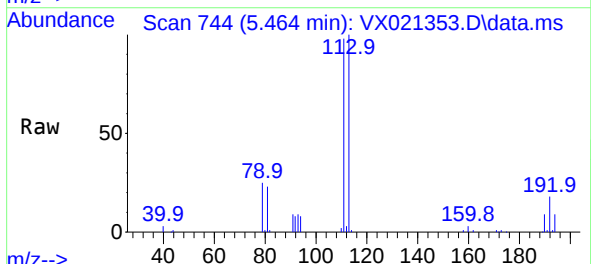
Instrument :
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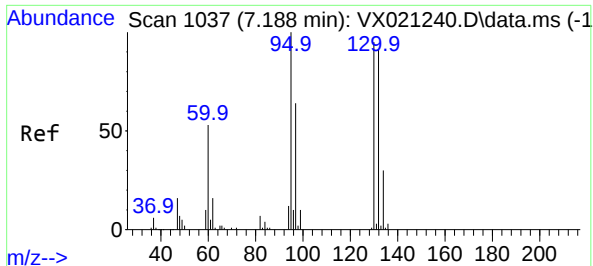
Tgt Ion:114 Resp: 130846
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Tgt Ion:113 Resp: 44868
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 18.3 16.7 25.1

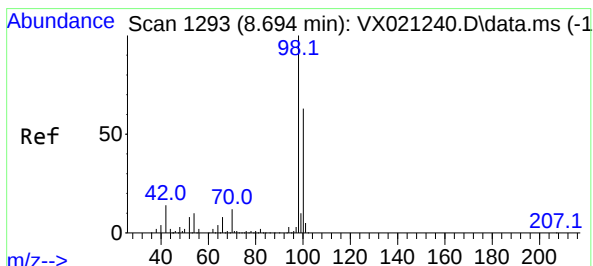
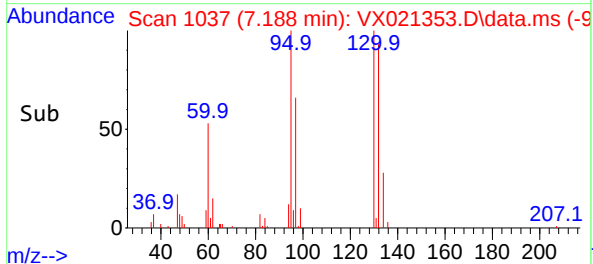
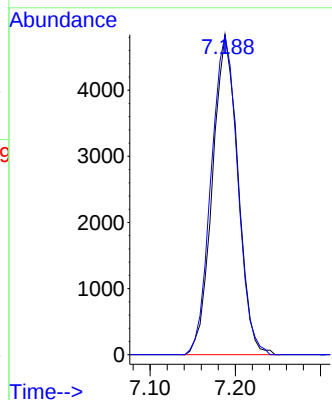
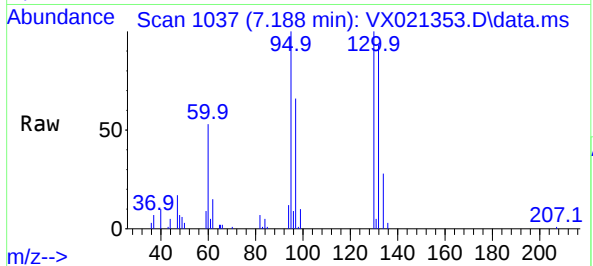




#44
Trichloroethene
Concen: 10.42 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

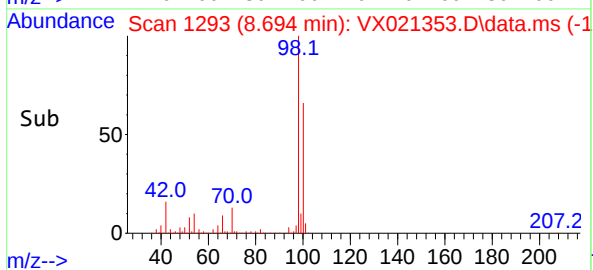
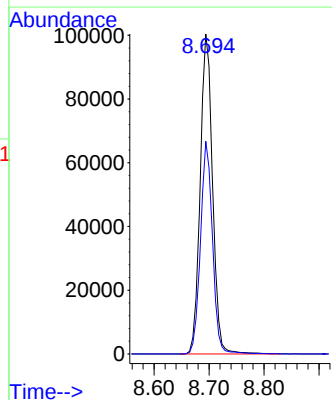
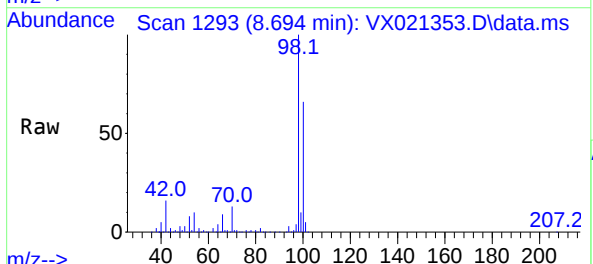
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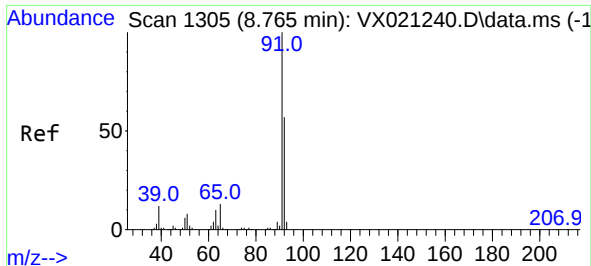
Tgt Ion:130 Resp: 10058
Ion Ratio Lower Upper
130 100
95 99.8 0.0 198.0



#50
Toluene-d8
Concen: 48.57 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Tgt Ion: 98 Resp: 156900
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

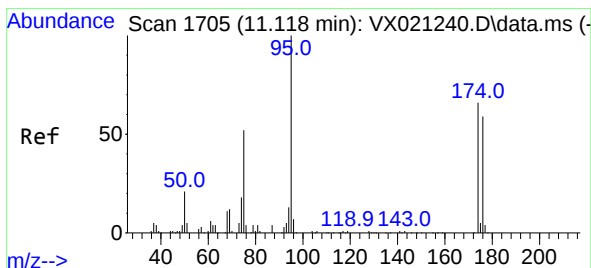
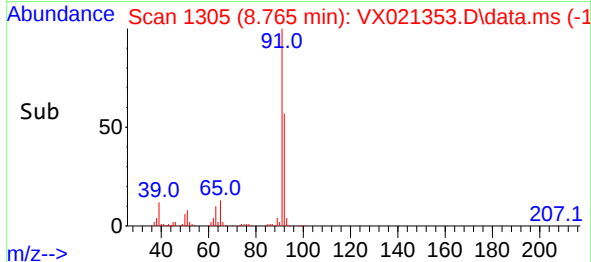
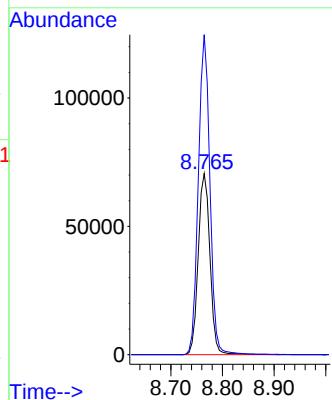
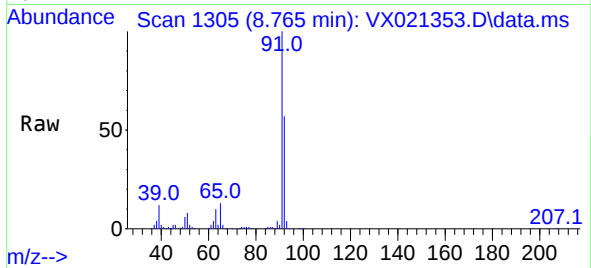




#52
Toluene
Concen: 49.56 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

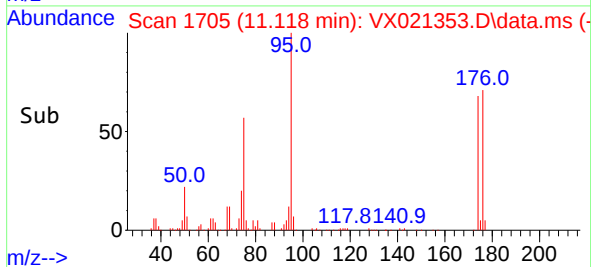
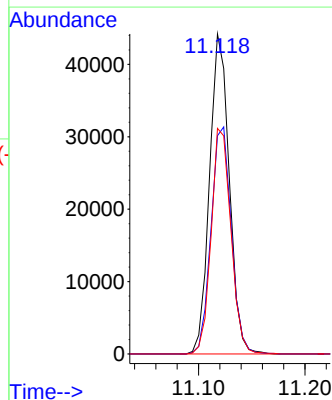
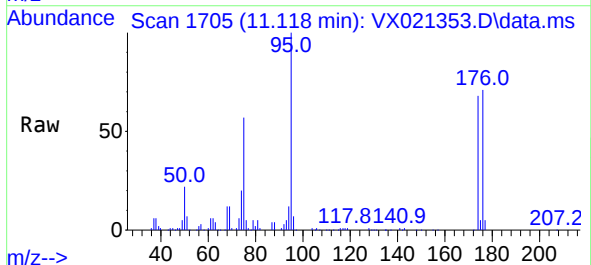
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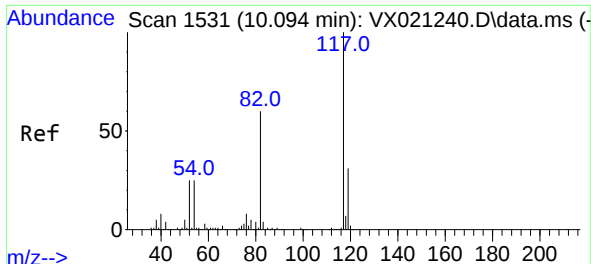
Tgt Ion: 92 Resp: 111355
Ion Ratio Lower Upper
92 100
91 174.0 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Tgt Ion: 95 Resp: 56774
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 70.6 0.0 155.8

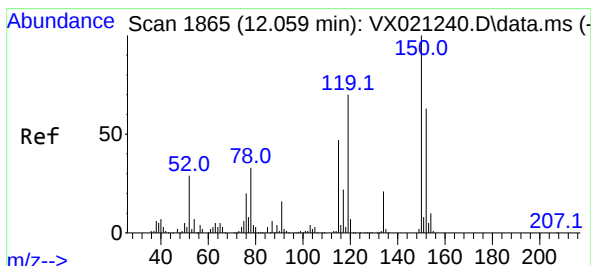
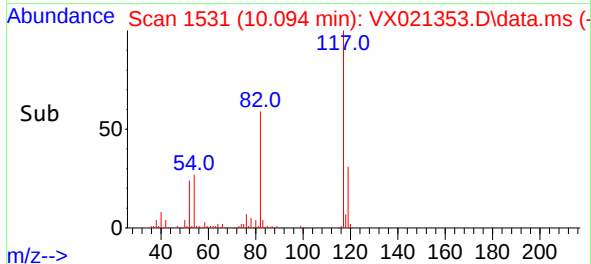
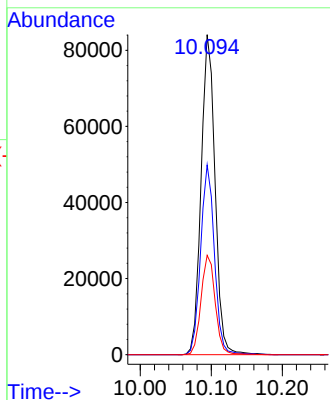
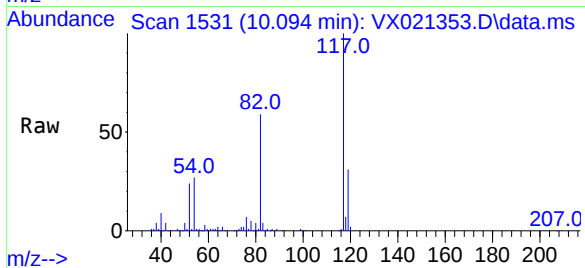




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021353.D
Acq: 22 Mar 2021 13:24

Instrument :
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Tgt Ion:	117	Resp:	115355
Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.2
119	31.1	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: VX021353.D
Acq: 22 Mar 2021 13:24

Tgt Ion:	152	Resp:	46688
Ion	Ratio	Lower	Upper
152	100		
115	65.3	41.1	123.3
150	159.8	0.0	349.0

