

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021674.D
 Acq On : 31 Mar 2021 11:22
 Operator : JC/MD
 Sample : M1842-08DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20210323DL

Quant Time: Apr 01 03:22:16 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)

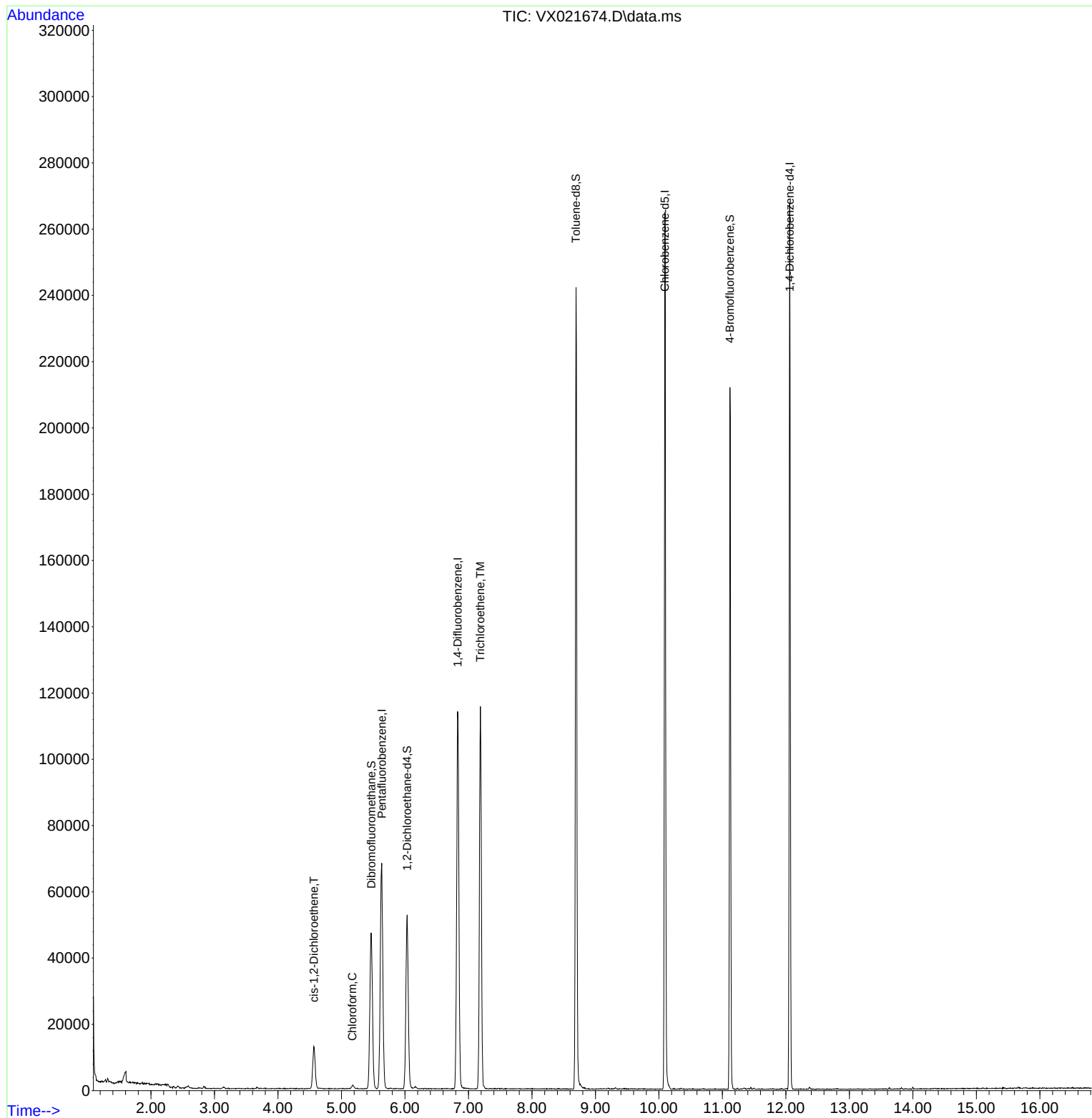
Internal Standards						
1) Pentafluorobenzene	5.635	168	57821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107193	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	50988	53.00	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.00%	
35) Dibromofluoromethane	5.470	113	38763	50.91	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.82%	
50) Toluene-d8	8.694	98	136456	50.29	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.58%	
62) 4-Bromofluorobenzene	11.118	95	54571	51.73	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.46%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.564	96	7635	10.27	ug/l	98
30) Chloroform	5.170	83	1174	0.90	ug/l	87
44) Trichloroethene	7.188	130	40438	51.38	ug/l	93

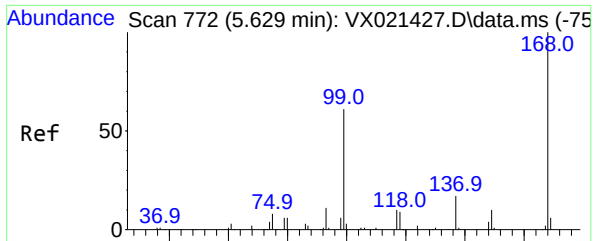
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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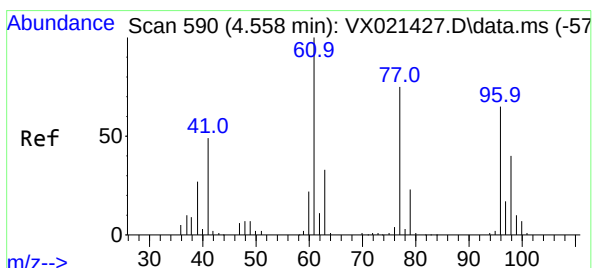
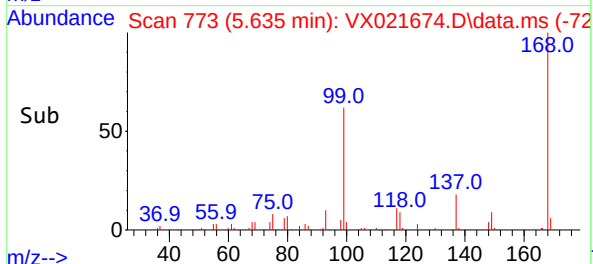
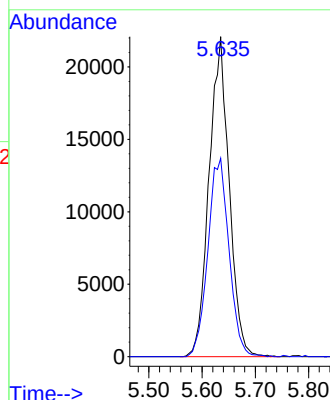
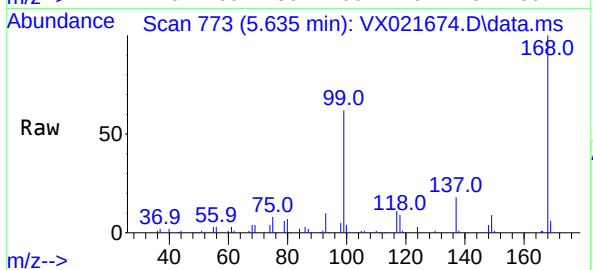




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

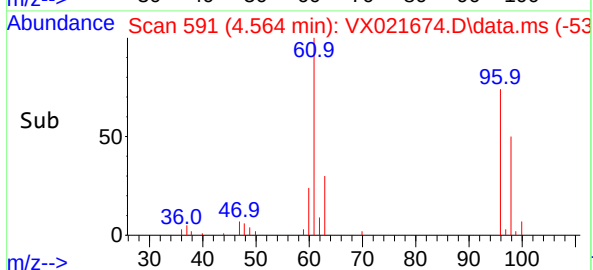
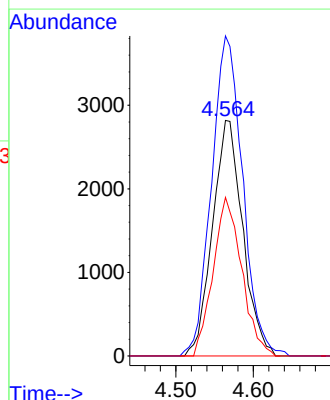
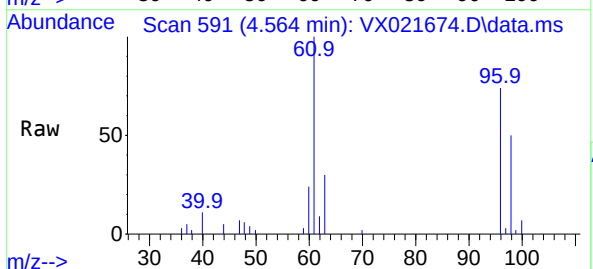
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210323DL

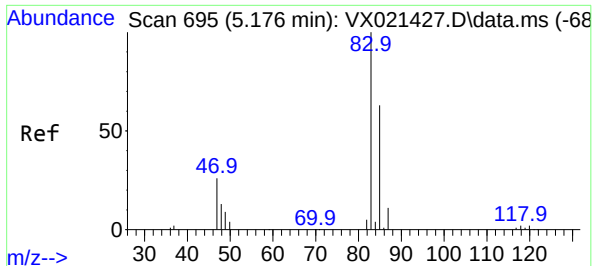
Tgt Ion:168 Resp: 57821
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 10.27 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

Tgt Ion: 96 Resp: 7635
Ion Ratio Lower Upper
96 100
61 140.3 0.0 285.6
98 63.9 0.0 129.6





#30

Chloroform

Concen: 0.90 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021674.D

Acq: 31 Mar 2021 11:22

Instrument :

MSVOA_X

ClientSampleId :

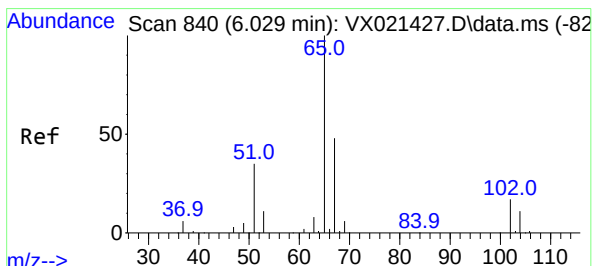
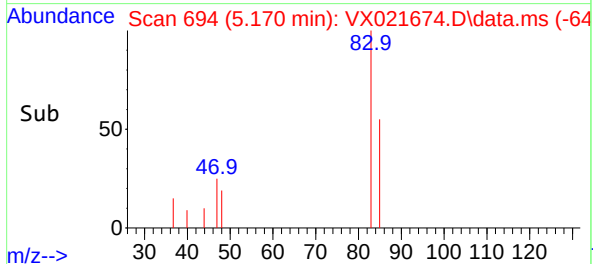
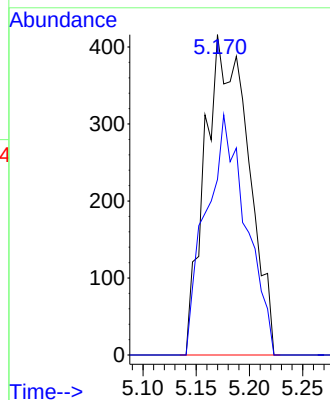
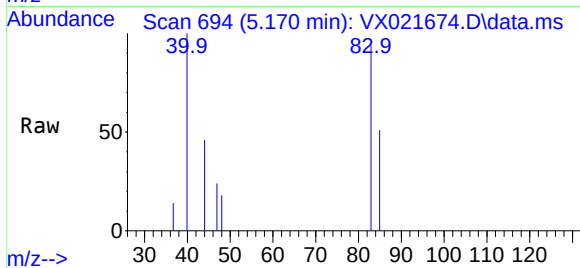
RE104D2-20210323DL

Tgt Ion: 83 Resp: 1174

Ion Ratio Lower Upper

83 100

85 54.8 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 53.00 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021674.D

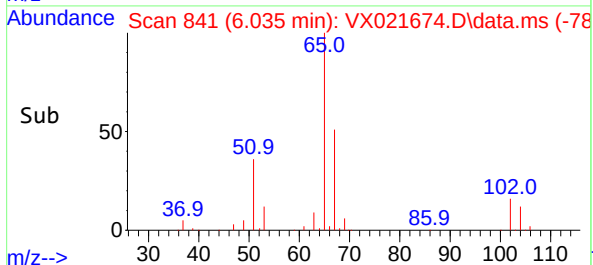
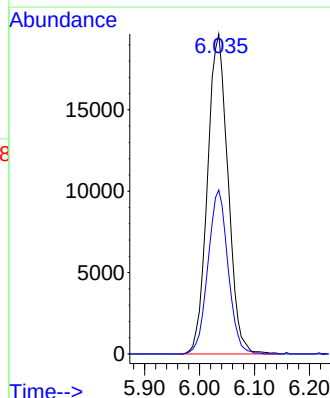
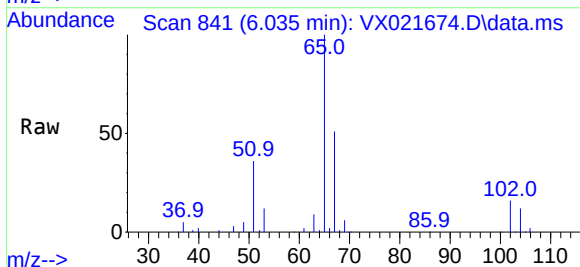
Acq: 31 Mar 2021 11:22

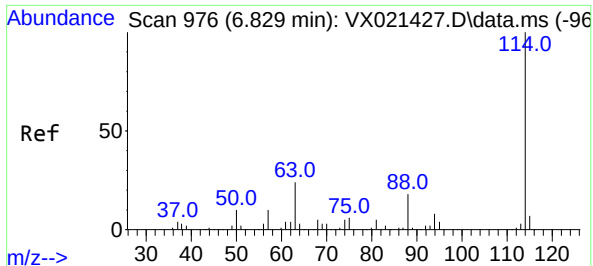
Tgt Ion: 65 Resp: 50988

Ion Ratio Lower Upper

65 100

67 50.1 0.0 105.4



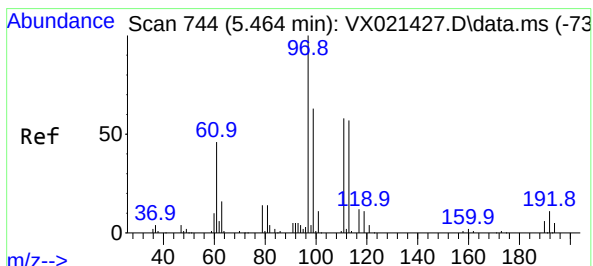
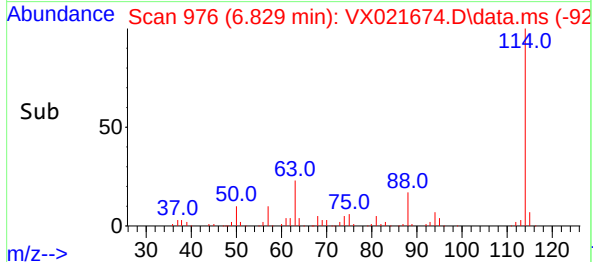
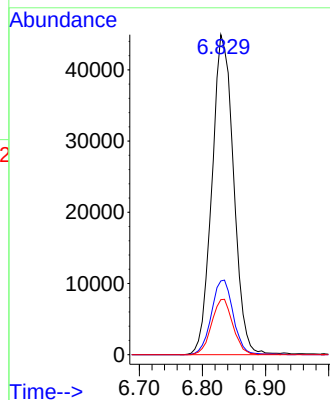
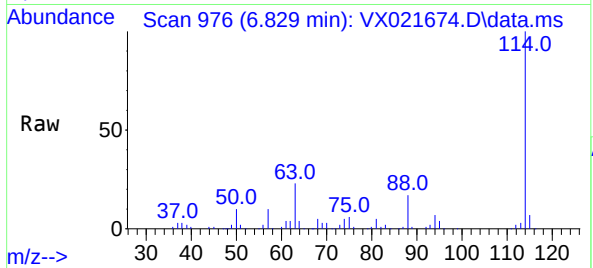


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210323DL

Tgt Ion:114 Resp: 107193

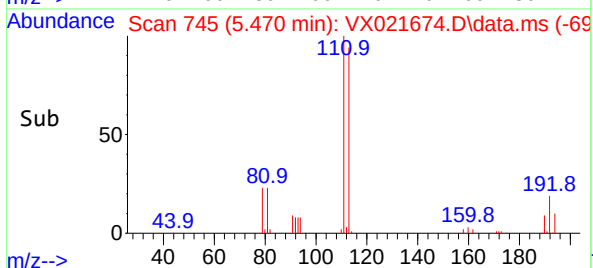
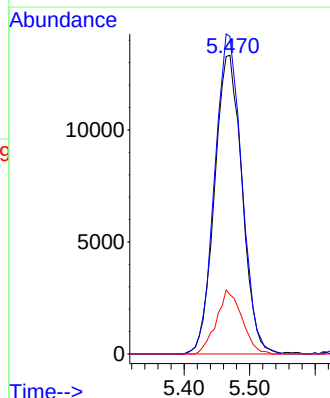
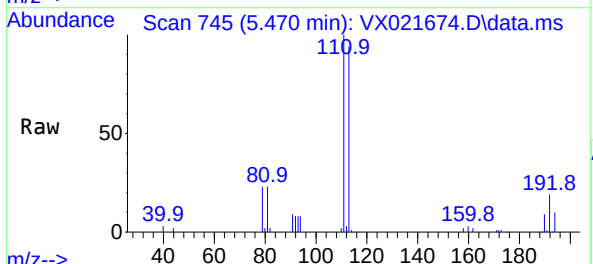
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	40.8
88	17.2	0.0	32.8

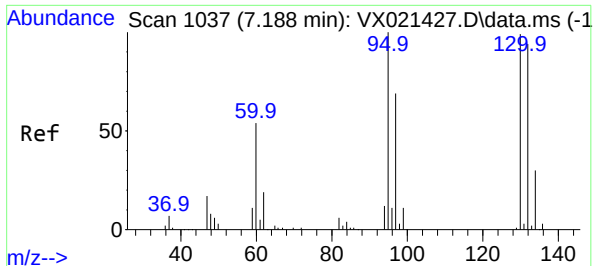


#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

Tgt Ion:113 Resp: 38763

Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.9	122.9
192	19.8	16.7	25.1

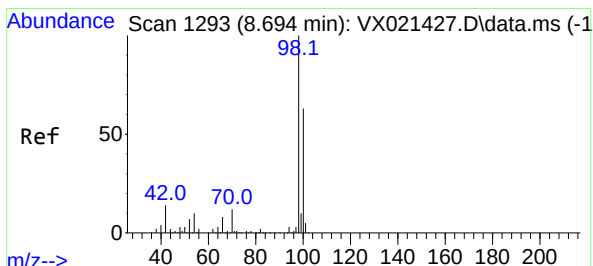
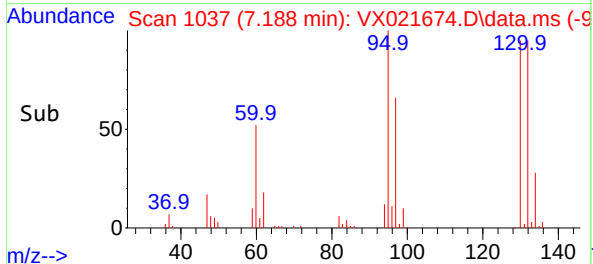
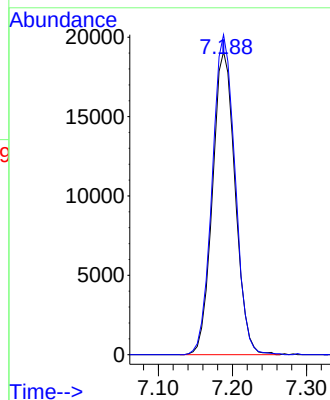
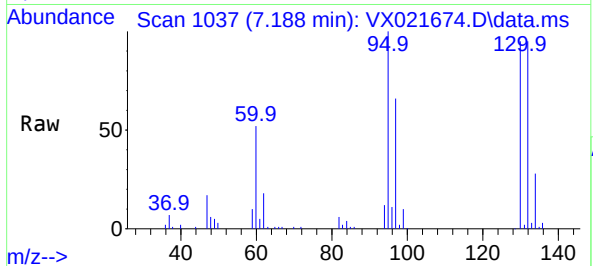




#44
Trichloroethene
Concen: 51.38 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

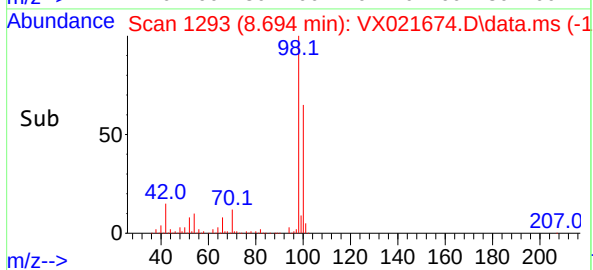
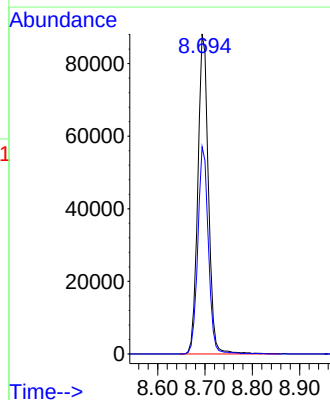
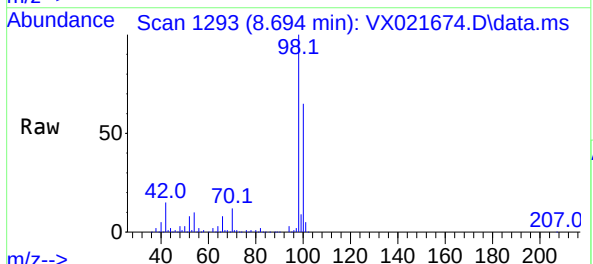
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20210323DL

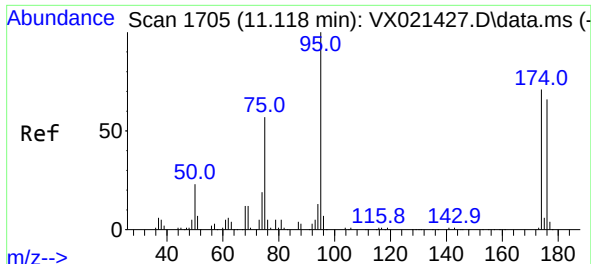
Tgt Ion:130 Resp: 40438
Ion Ratio Lower Upper
130 100
95 105.6 0.0 198.0



#50
Toluene-d8
Concen: 50.29 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

Tgt Ion: 98 Resp: 136456
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

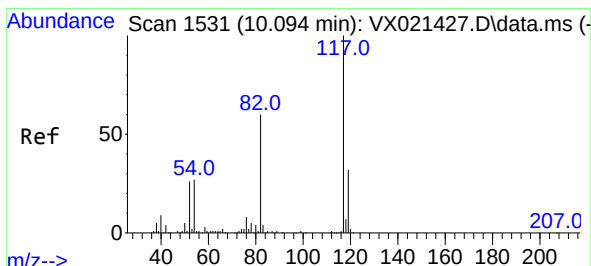
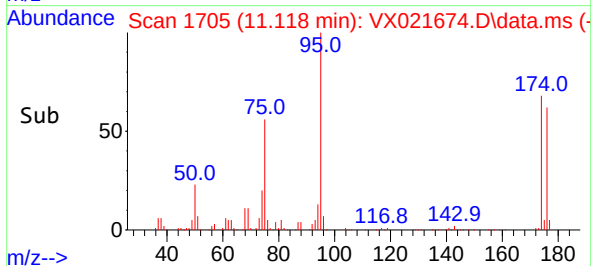
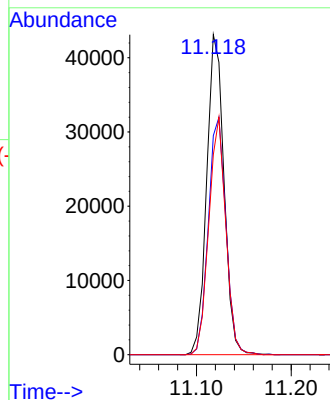
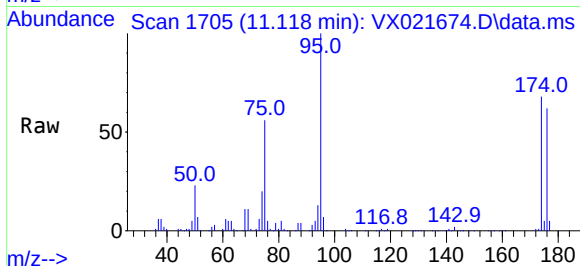




#62
4-Bromofluorobenzene
Concen: 51.73 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

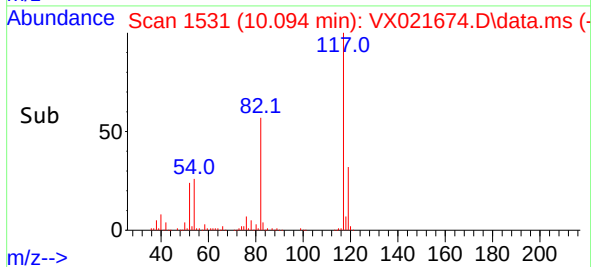
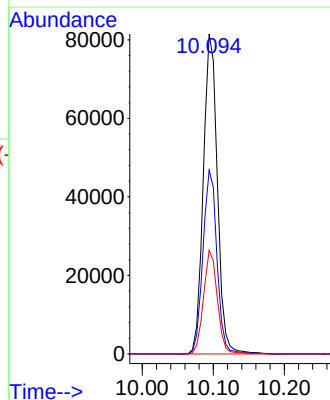
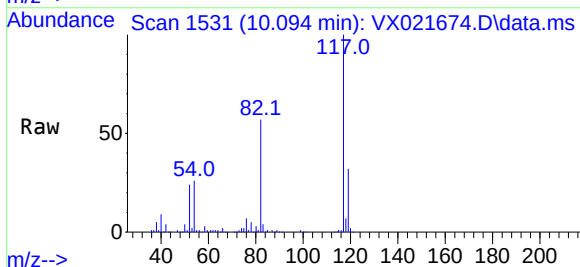
Instrument :
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ClientSampleId :
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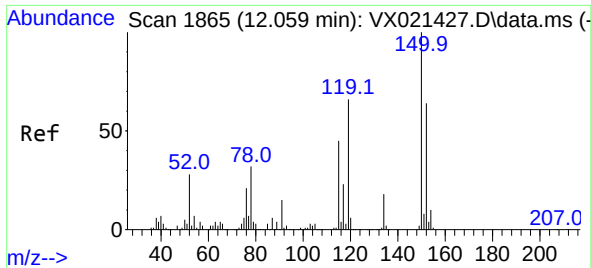
Tgt Ion: 95 Resp: 54571
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 72.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021674.D
Acq: 31 Mar 2021 11:22

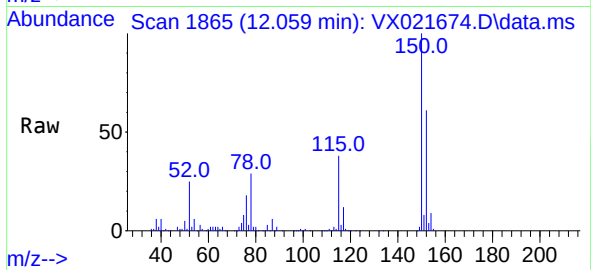
Tgt Ion: 117 Resp: 112688
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021674.D
 Acq: 31 Mar 2021 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20210323DL



Tgt Ion:152 Resp: 49867
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 158.1 0.0 349.0

