

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021658.D
 Acq On : 31 Mar 2021 03:01
 Operator : JC/MD
 Sample : M1842-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210323

Quant Time: Mar 31 06:12:52 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)

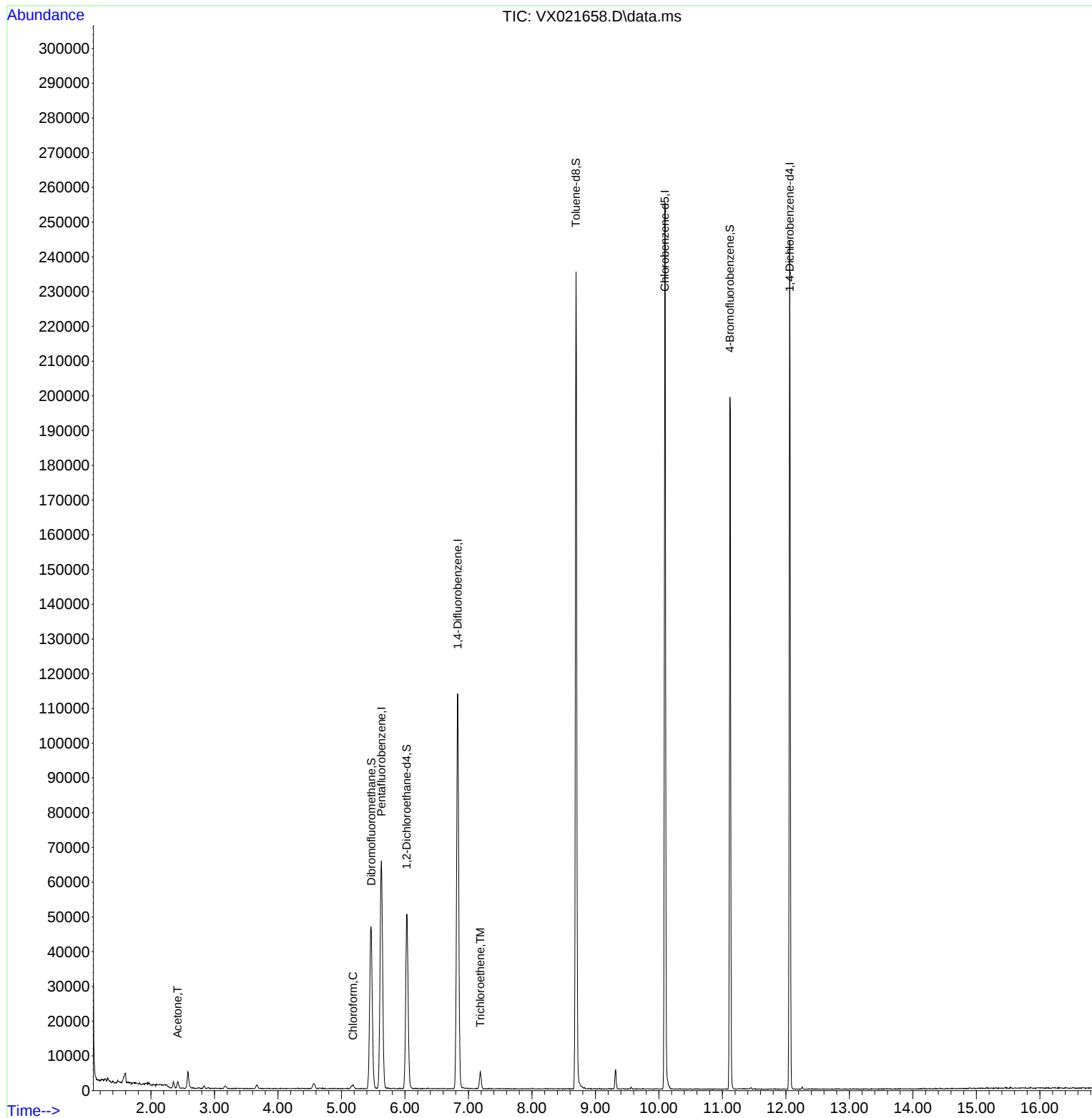
Internal Standards						
1) Pentafluorobenzene	5.629	168	57219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	104066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50102	52.63	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.26%	
35) Dibromofluoromethane	5.470	113	38254	51.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.50%	
50) Toluene-d8	8.694	98	133913	50.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.68%	
62) 4-Bromofluorobenzene	11.118	95	51625	50.41	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.82%	
Target Compounds						
16) Acetone	2.417	43	2023	5.62	ug/l	# 81
30) Chloroform	5.182	83	1284	0.99	ug/l	91
44) Trichloroethene	7.188	130	1720	2.25	ug/l	88

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

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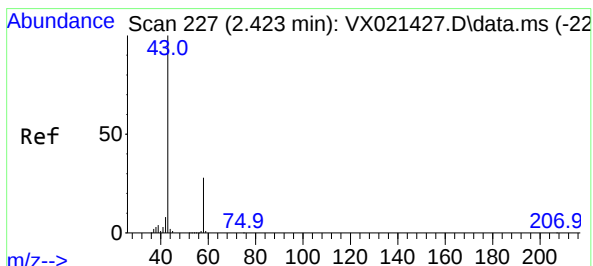
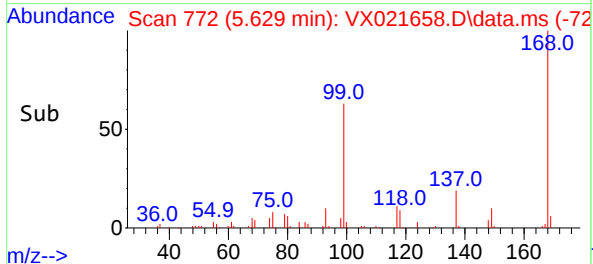
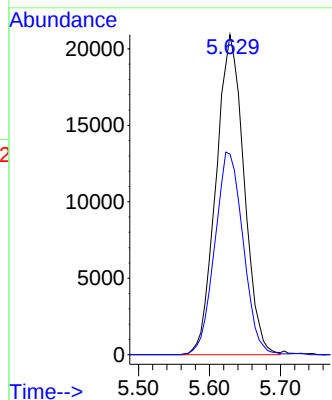
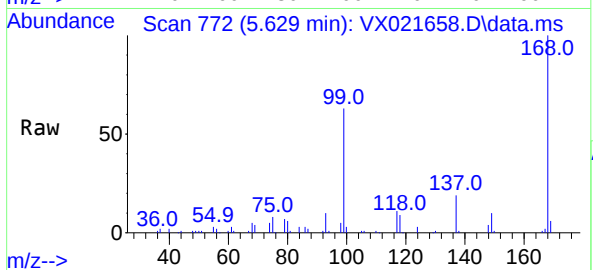




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

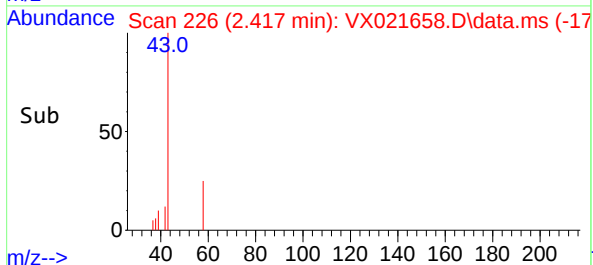
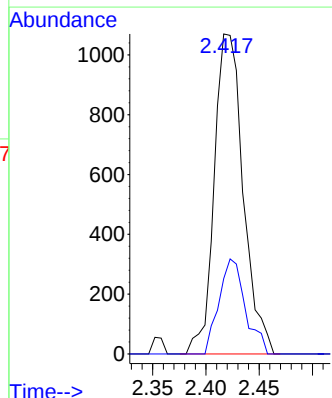
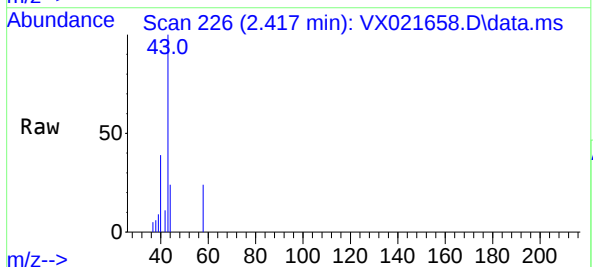
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323

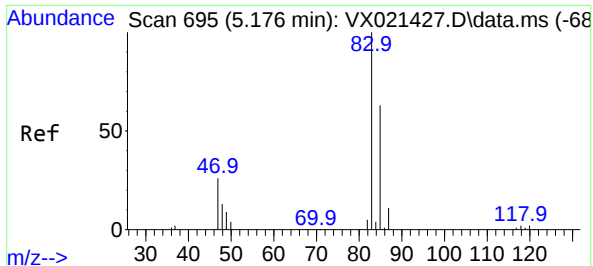
Tgt Ion:168 Resp: 57219
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#16
Acetone
Concen: 5.62 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
58 23.6 27.8 41.8#





#30

Chloroform

Concen: 0.99 ug/l

RT: 5.182 min Scan# 696

Delta R.T. 0.006 min

Lab File: VX021658.D

Acq: 31 Mar 2021 03:01

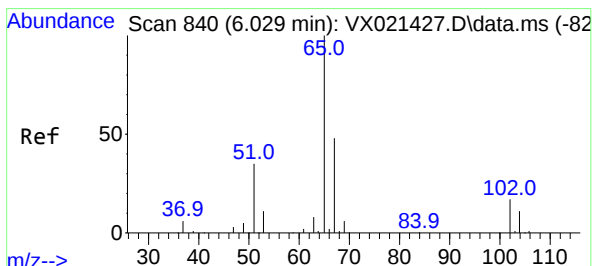
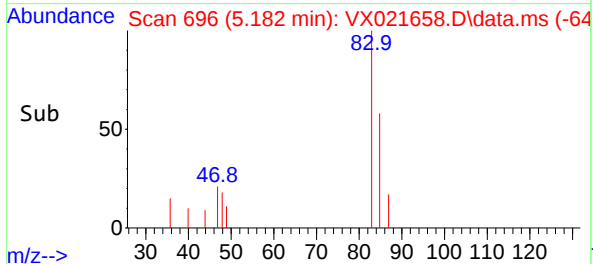
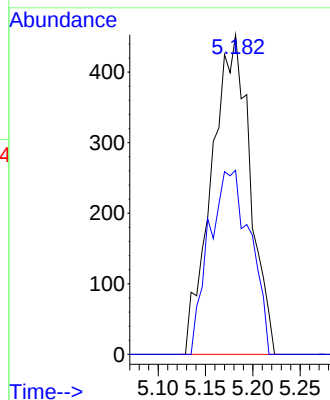
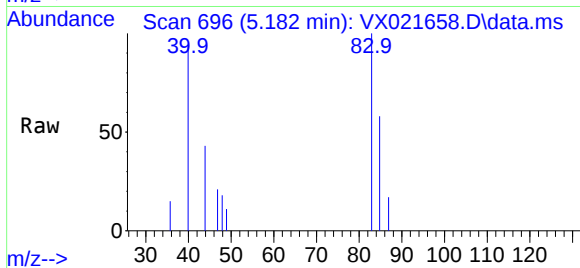
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323

Tgt Ion: 83 Resp: 1284

Ion Ratio Lower Upper

83 100

85 57.6 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.63 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021658.D

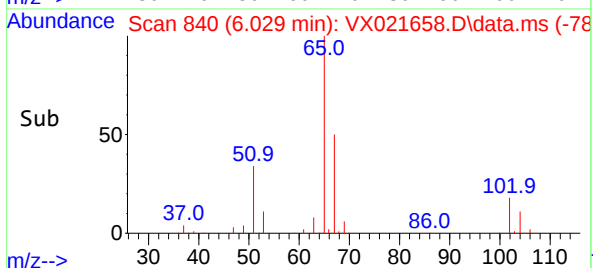
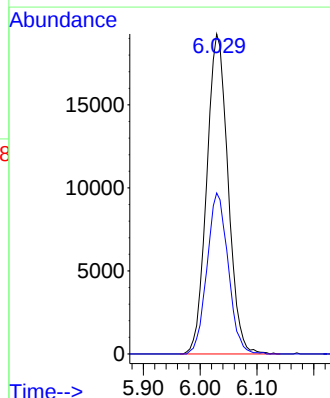
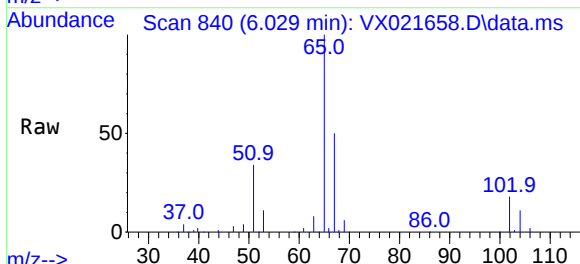
Acq: 31 Mar 2021 03:01

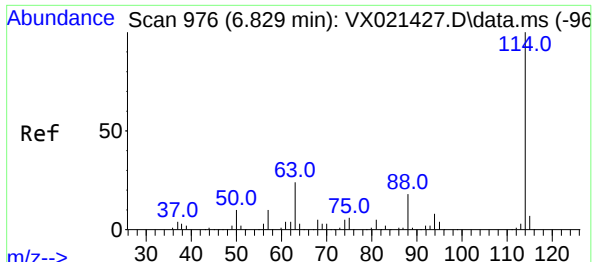
Tgt Ion: 65 Resp: 50102

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.4

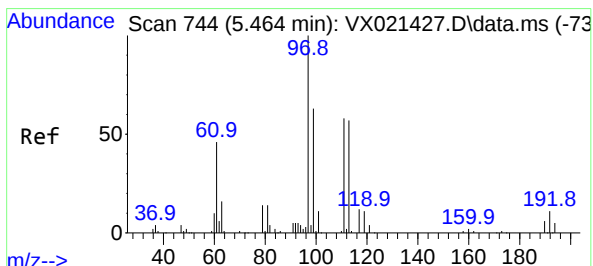
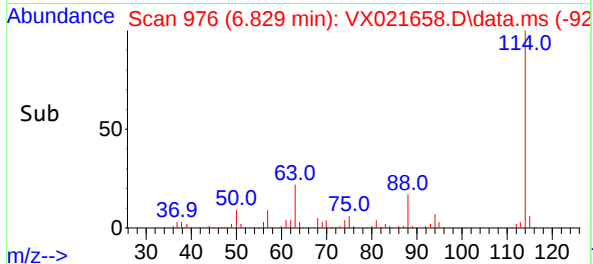
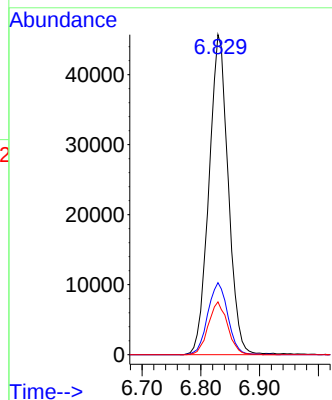
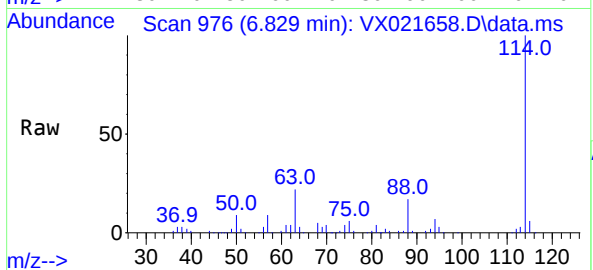




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

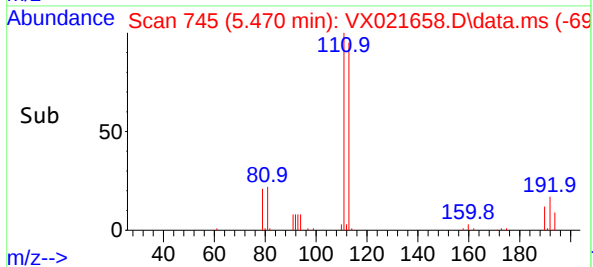
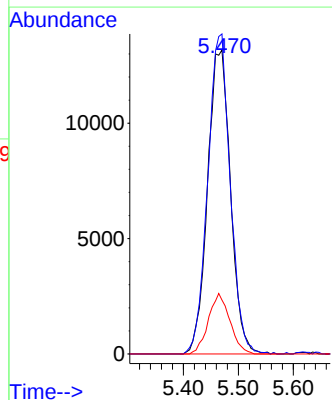
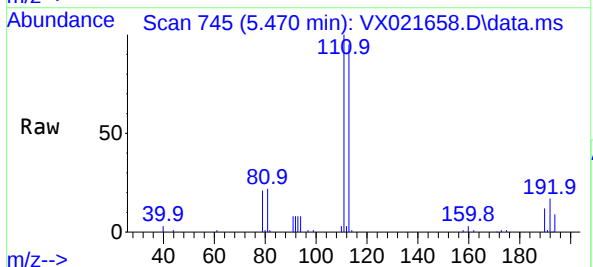
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323

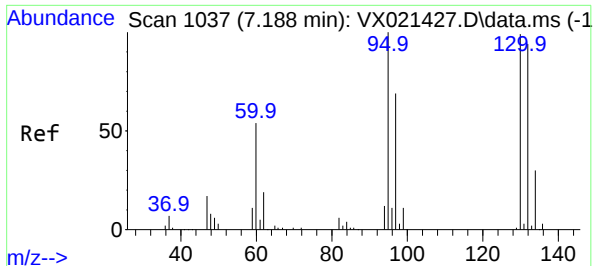
Tgt Ion:114 Resp: 104066
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

Tgt Ion:113 Resp: 38254
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 18.6 16.7 25.1

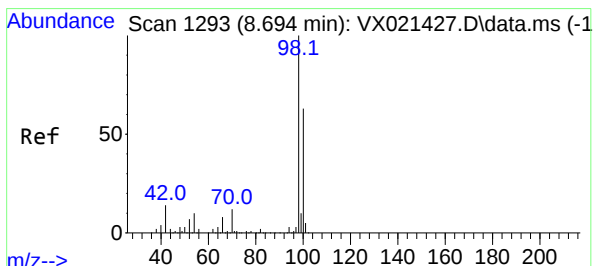
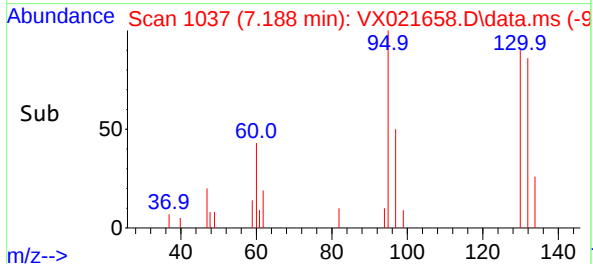
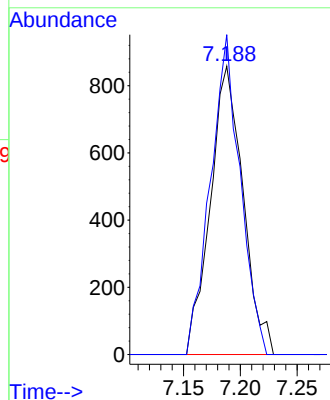
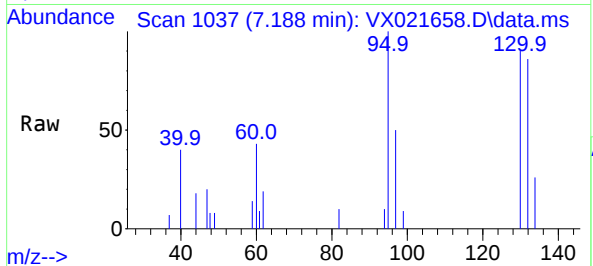




#44
Trichloroethene
Concen: 2.25 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

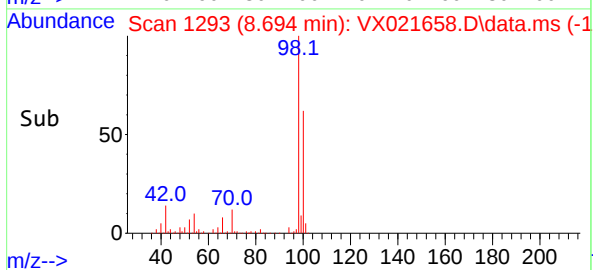
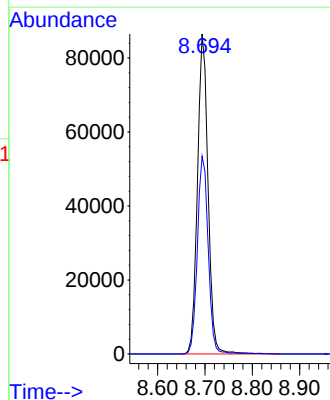
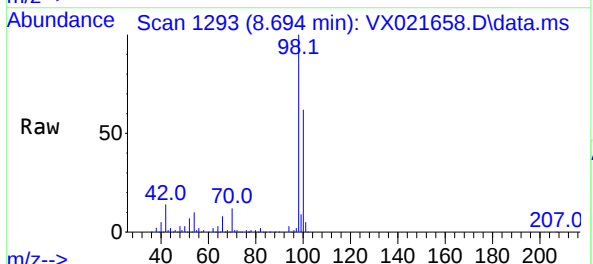
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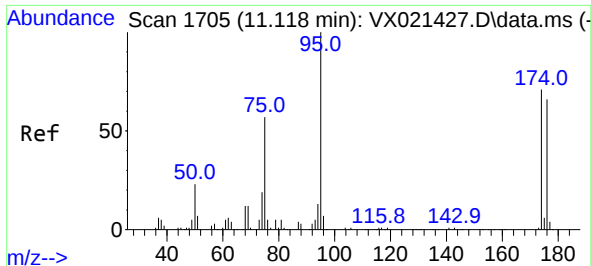
Tgt Ion:130 Resp: 1720
Ion Ratio Lower Upper
130 100
95 111.0 0.0 198.0



#50
Toluene-d8
Concen: 50.84 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

Tgt Ion: 98 Resp: 133913
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

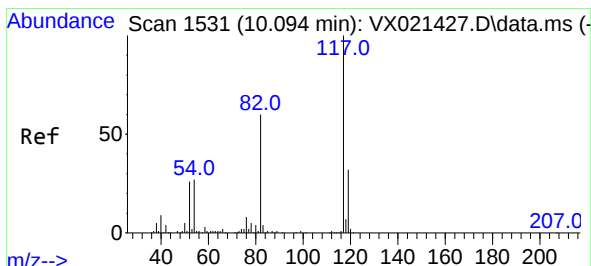
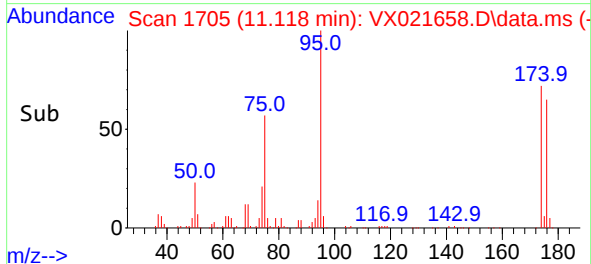
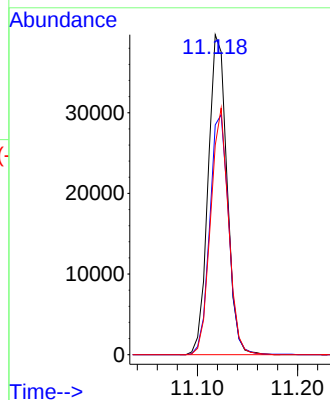
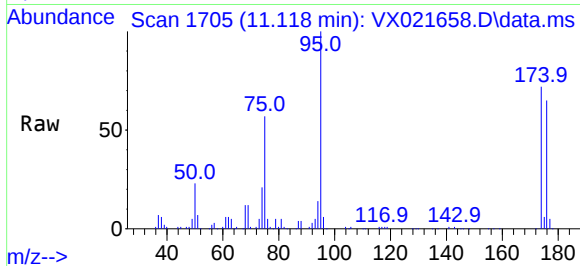




#62
4-Bromofluorobenzene
Concen: 50.41 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

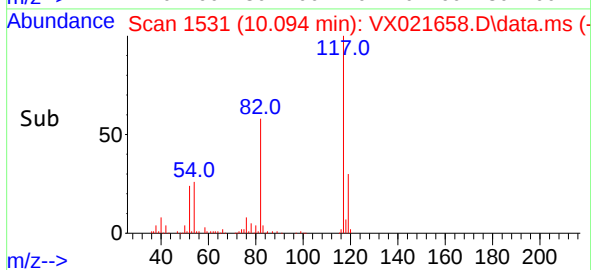
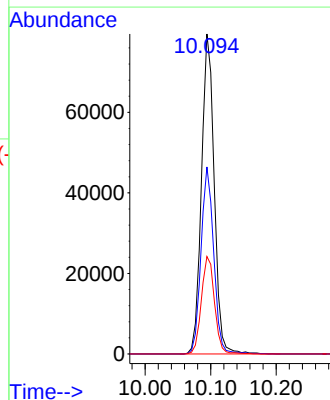
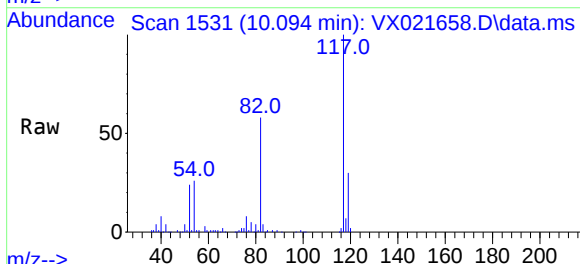
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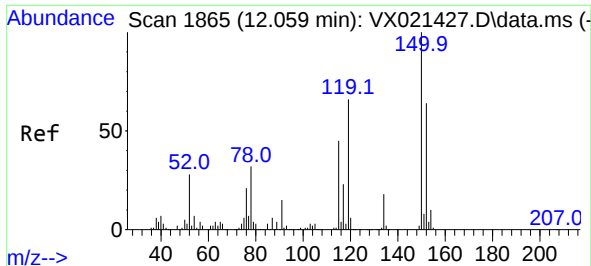
Tgt Ion: 95 Resp: 51625
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 73.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021658.D
Acq: 31 Mar 2021 03:01

Tgt Ion: 117 Resp: 107702
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.5 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: VX021658.D
 Acq: 31 Mar 2021 03:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210323

Tgt Ion:152 Resp: 44859
 Ion Ratio Lower Upper
 152 100
 115 62.3 41.1 123.3
 150 156.9 0.0 349.0

