

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021587.D
 Acq On : 29 Mar 2021 19:10
 Operator : JC/MD
 Sample : M1862-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Mar 30 03:31:44 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)

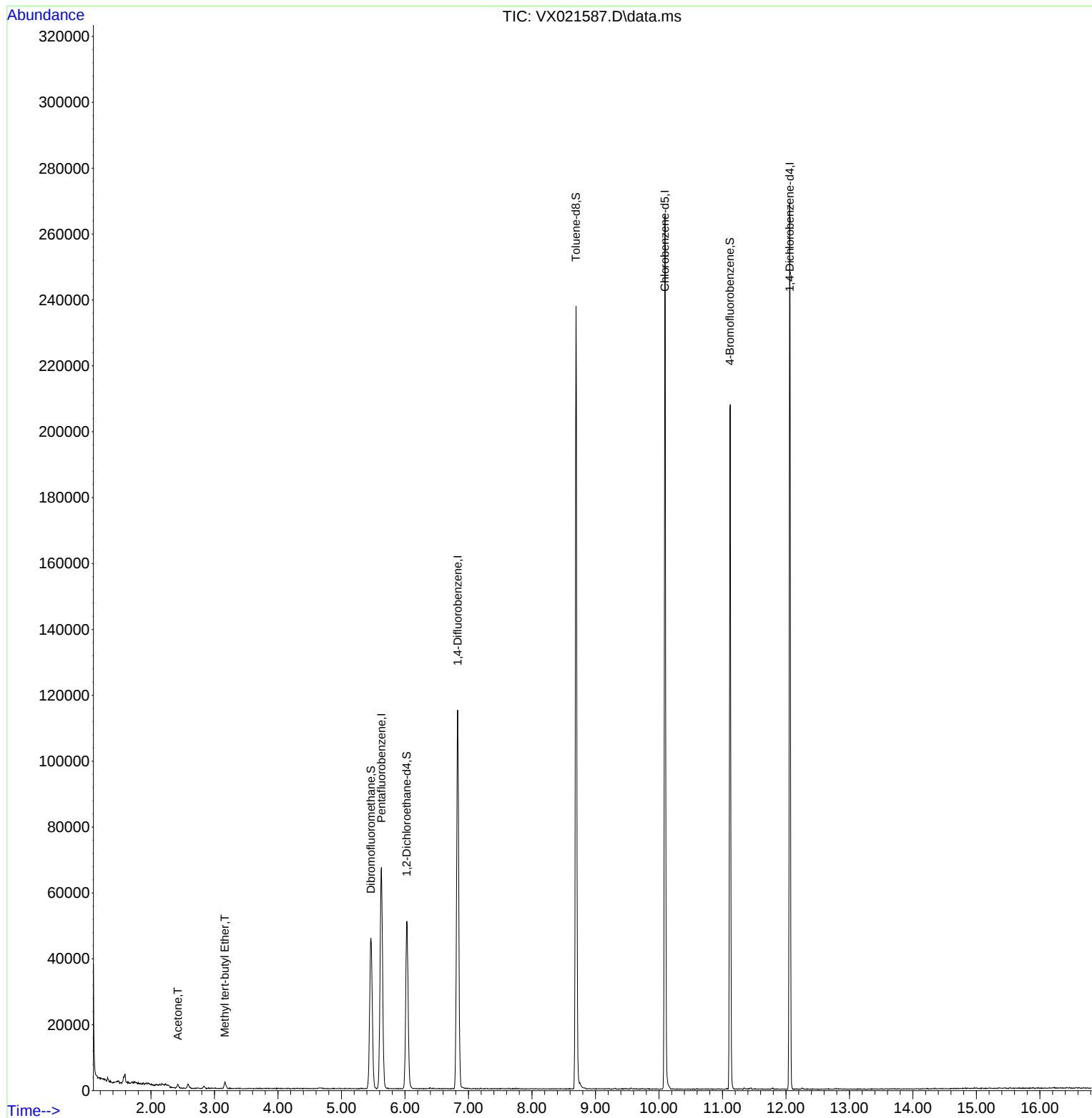
Internal Standards						
1) Pentafluorobenzene	5.629	168	58036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	106565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50468	52.26	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.52%
35) Dibromofluoromethane	5.464	113	38127	50.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.74%
50) Toluene-d8	8.694	98	134732	49.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.90%
62) 4-Bromofluorobenzene	11.118	95	55697	53.11	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.22%
Target Compounds						
16) Acetone	2.422	43	1213	3.32	ug/l #	80
19) Methyl tert-butyl Ether	3.164	73	1722	0.79	ug/l	100

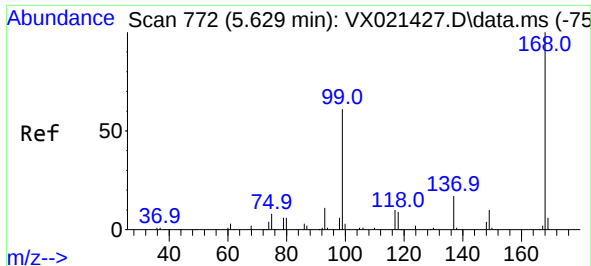
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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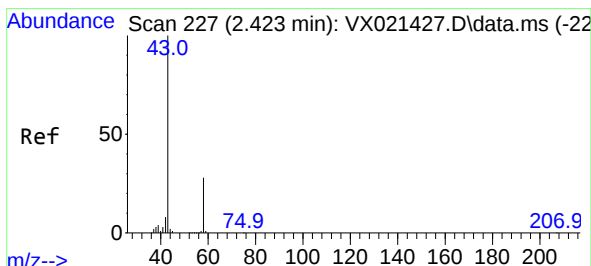
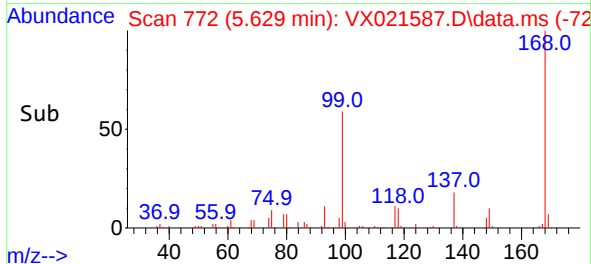
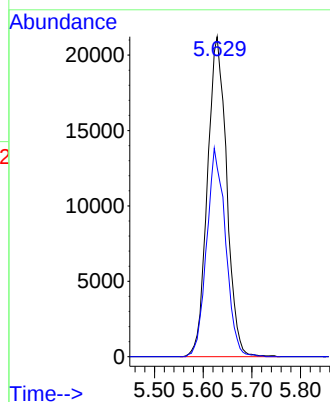
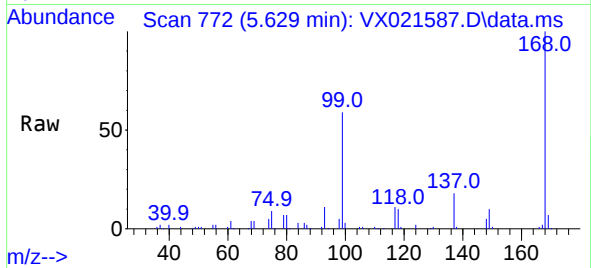




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

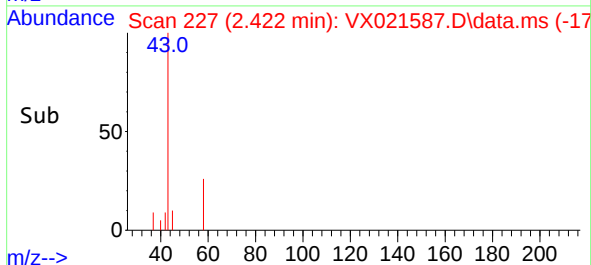
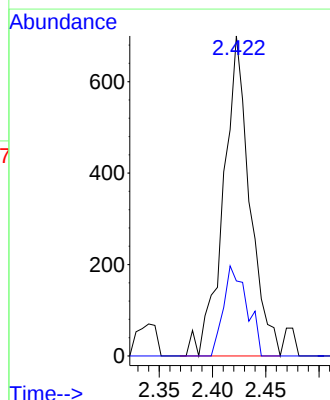
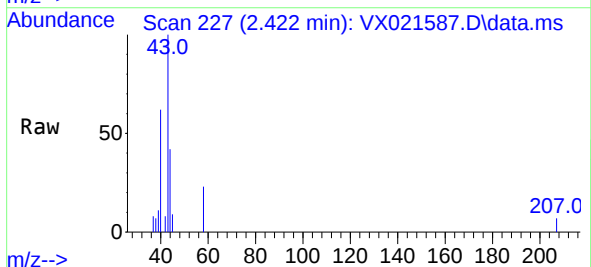
Instrument :
MSVOA_X
ClientSampled :
MW-3

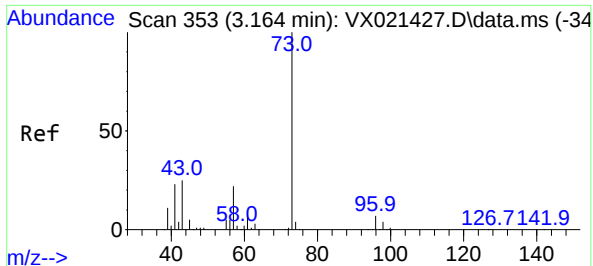
Tgt Ion:168 Resp: 58036
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 3.32 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
58 23.4 27.8 41.8#

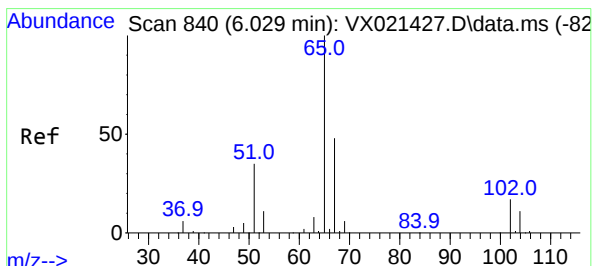
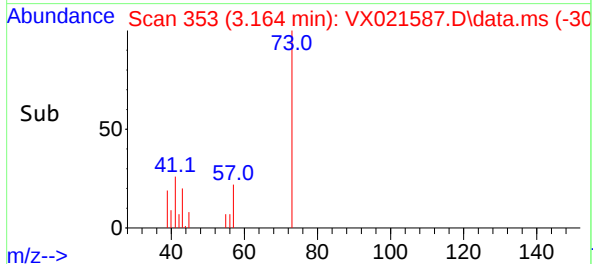
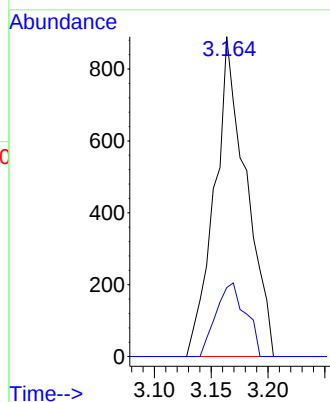
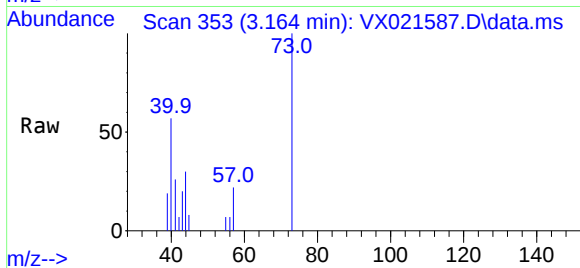




#19
Methyl tert-butyl Ether
Concen: 0.79 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

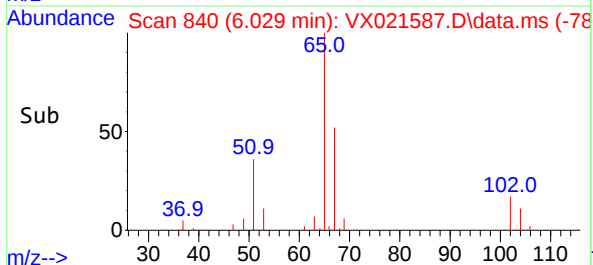
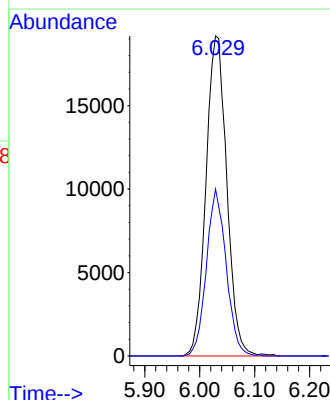
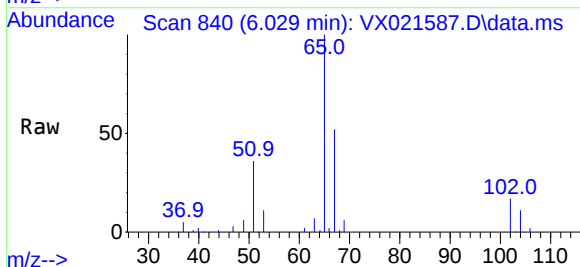
Instrument :
MSVOA_X
ClientSampled :
MW-3

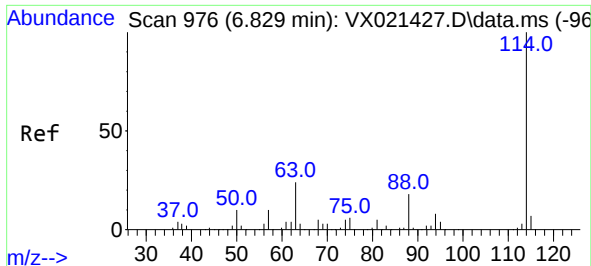
Tgt Ion: 73 Resp: 1722
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7



#33
1,2-Dichloroethane-d4
Concen: 52.26 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

Tgt Ion: 65 Resp: 50468
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

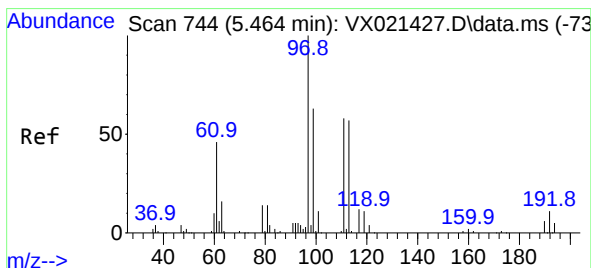
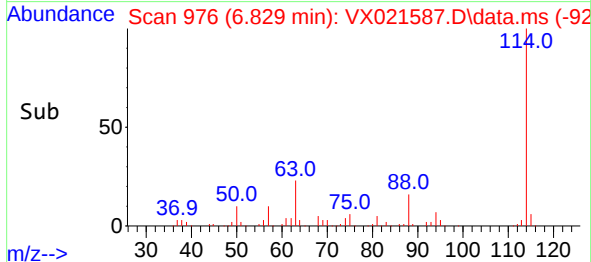
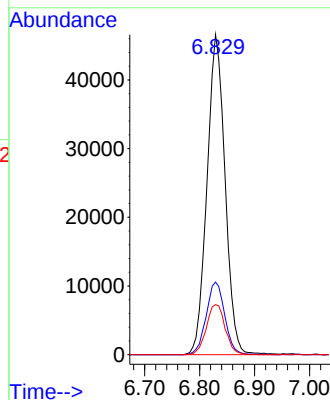
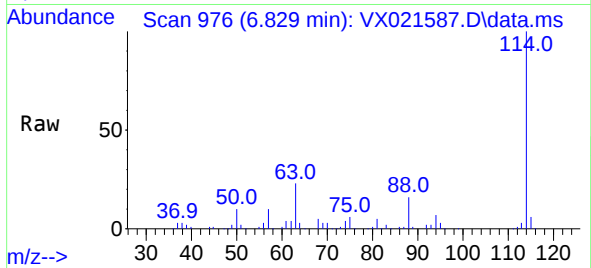




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

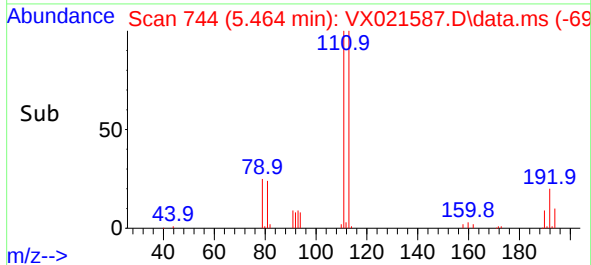
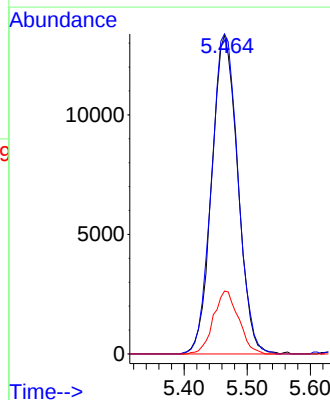
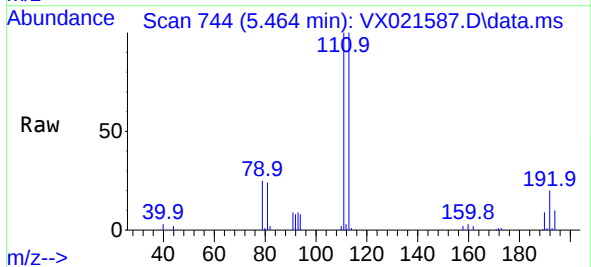
Instrument :
MSVOA_X
ClientSampled :
MW-3

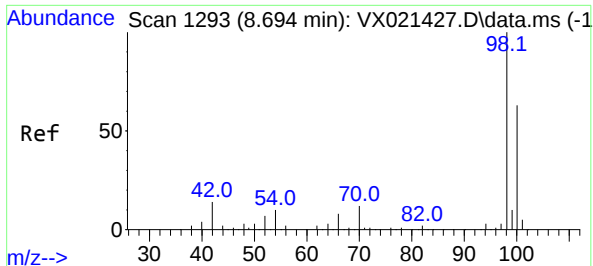
Tgt Ion:114 Resp: 106565
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.37 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

Tgt Ion:113 Resp: 38127
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.2 16.7 25.1

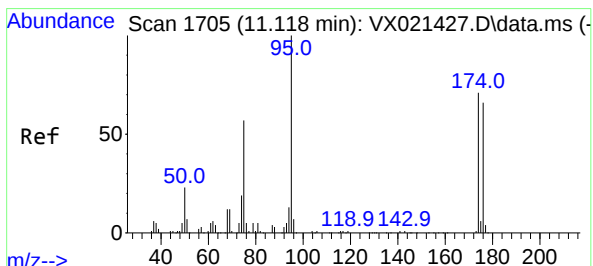
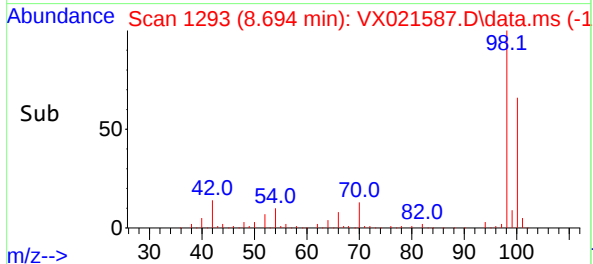
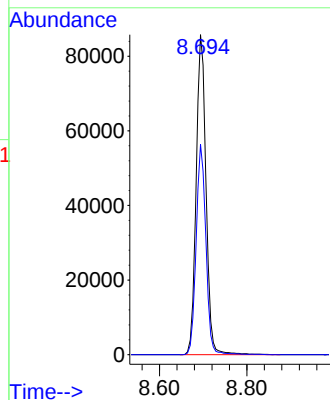
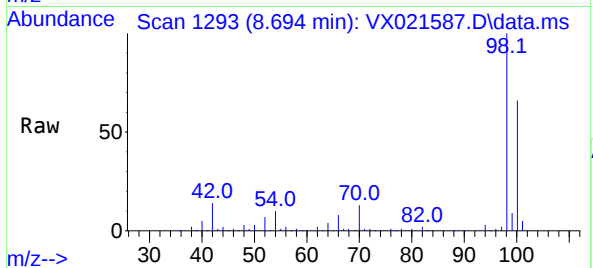




#50
Toluene-d8
Concen: 49.95 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

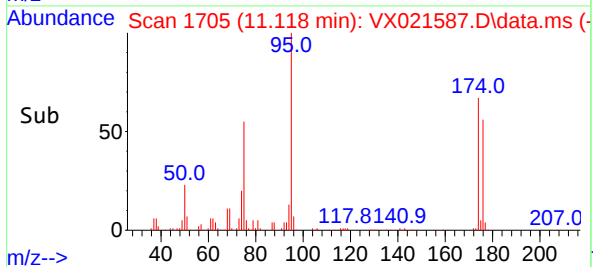
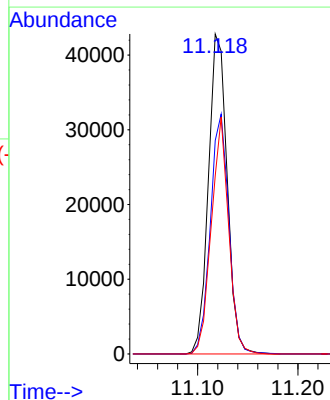
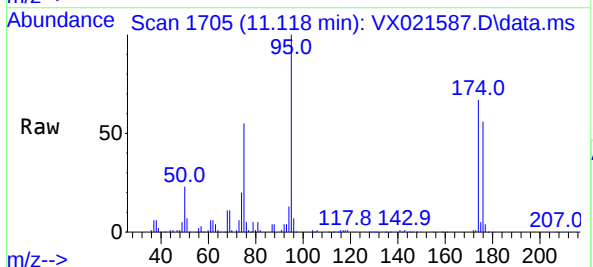
Instrument :
MSVOA_X
ClientSampled :
MW-3

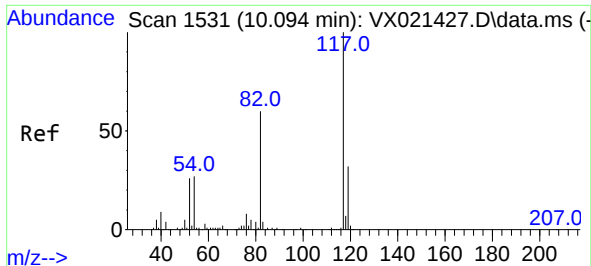
Tgt Ion: 98 Resp: 134732
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

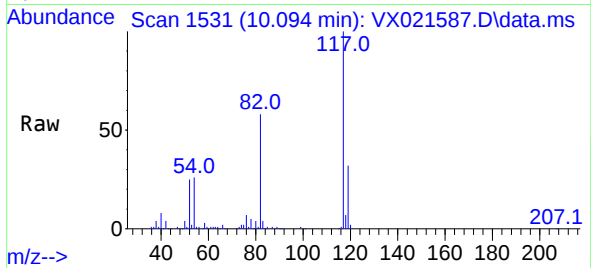
Tgt Ion: 95 Resp: 55697
Ion Ratio Lower Upper
95 100
174 74.3 0.0 154.6
176 68.1 0.0 155.8



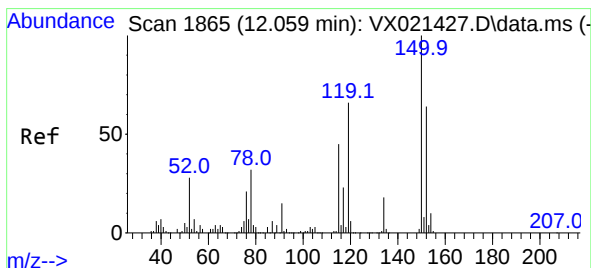
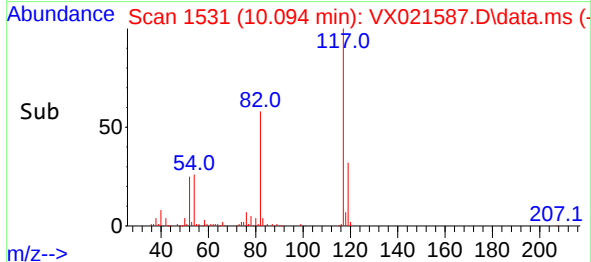
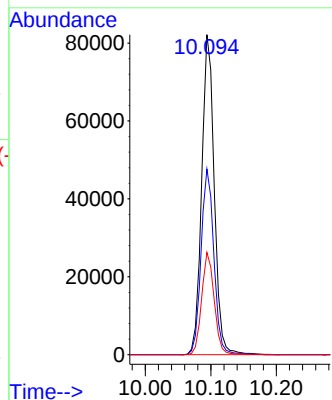


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021587.D
Acq: 29 Mar 2021 19:10

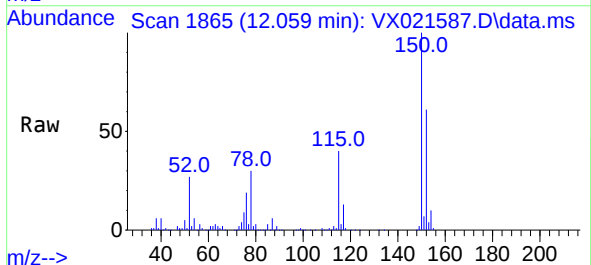
Instrument :
MSVOA_X
ClientSampleId :
MW-3



Tgt Ion:117 Resp: 109917
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.9 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: VX021587.D
Acq: 29 Mar 2021 19:10



Tgt Ion:152 Resp: 49469
Ion Ratio Lower Upper
152 100
115 63.7 41.1 123.3
150 163.3 0.0 349.0

