

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021725.D
 Acq On : 01 Apr 2021 21:45
 Operator : JC/MD
 Sample : M1895-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Apr 02 03:34:22 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)

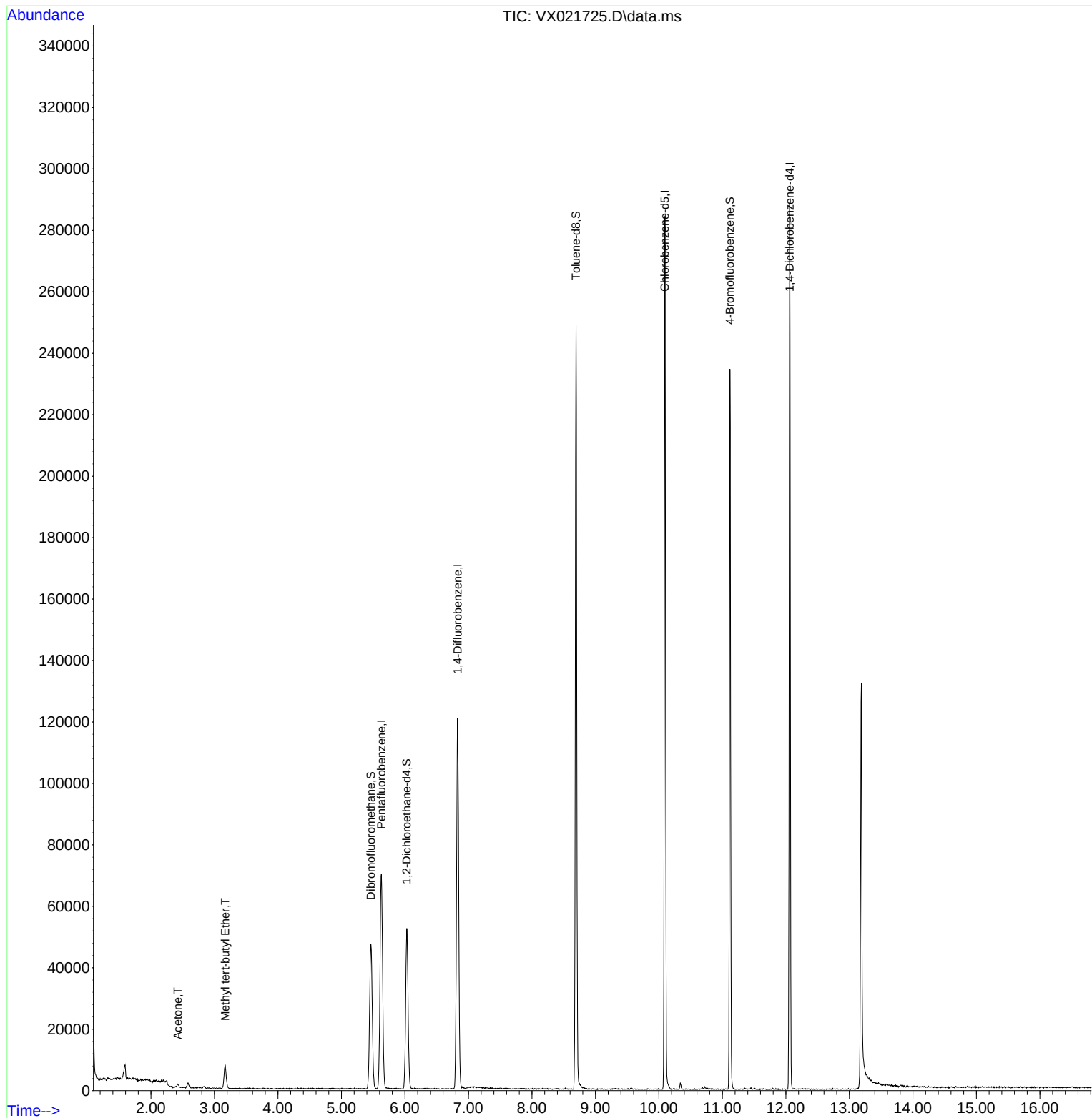
Internal Standards						
1) Pentafluorobenzene	5.629	168	61847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51279	49.83	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.66%
35) Dibromofluoromethane	5.464	113	39841	49.74	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.48%
50) Toluene-d8	8.694	98	142414	49.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.118	95	59224	53.37	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.74%
Target Compounds						
16) Acetone	2.423	43	1733	4.45	ug/l #	79
19) Methyl tert-butyl Ether	3.170	73	7630	3.28	ug/l #	90

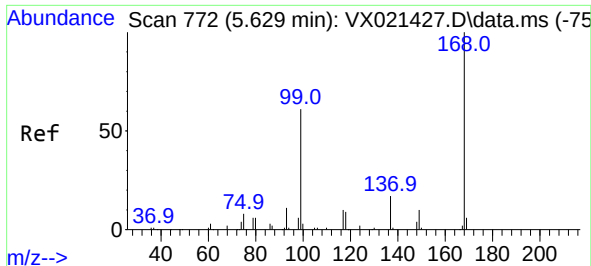
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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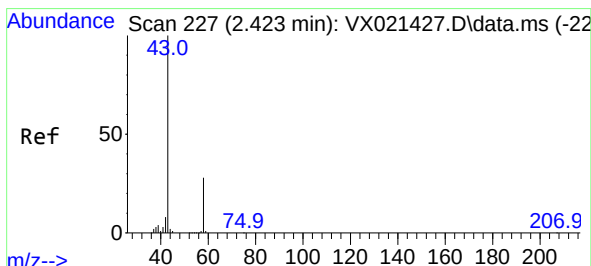
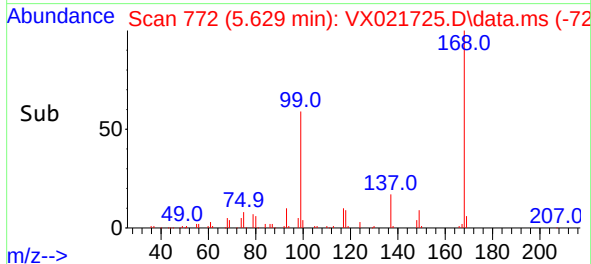
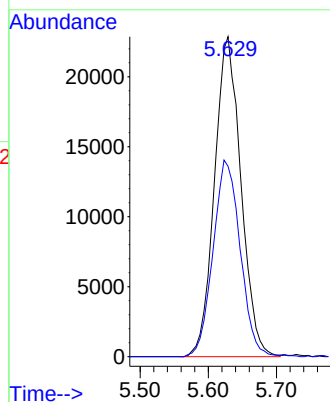
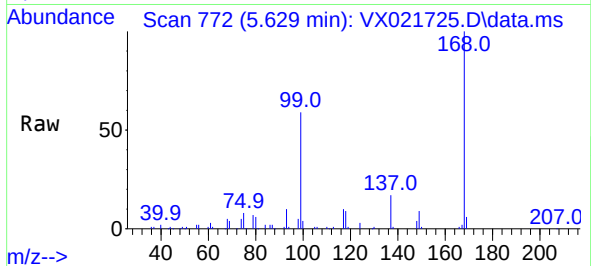




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

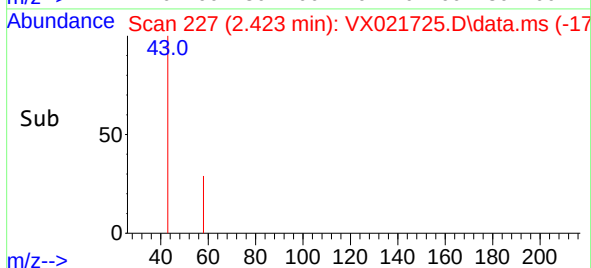
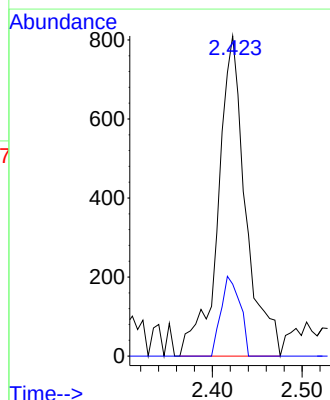
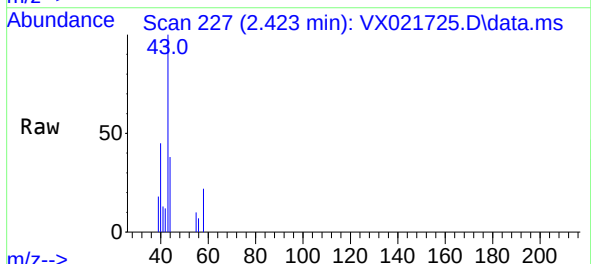
Instrument :
MSVOA_X
ClientSampleId :
MW-5

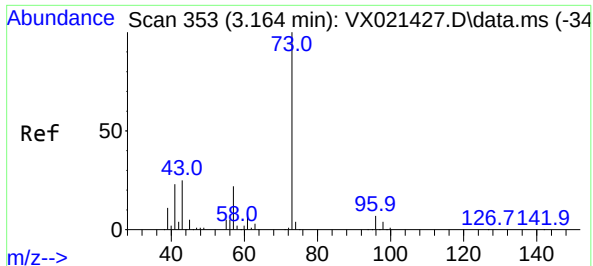
Tgt Ion:168 Resp: 61847
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 4.45 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

Tgt Ion: 43 Resp: 1733
Ion Ratio Lower Upper
43 100
58 22.5 27.8 41.8#



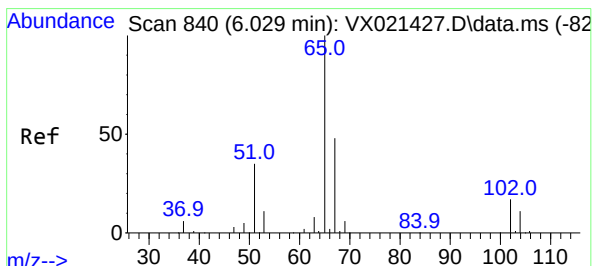
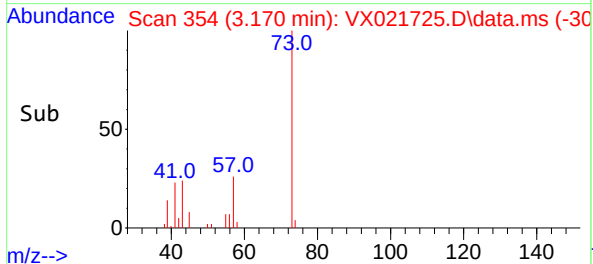
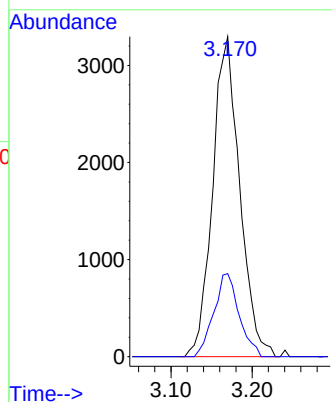
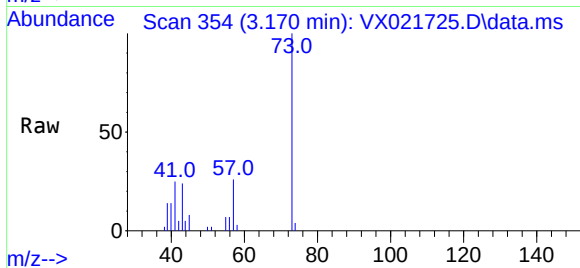


#19

Methyl tert-butyl Ether
Concen: 3.28 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

Instrument :
MSVOA_X
ClientSampled :
MW-5

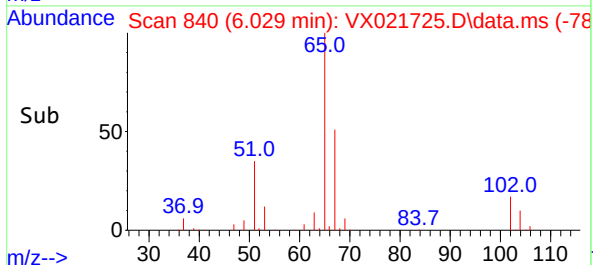
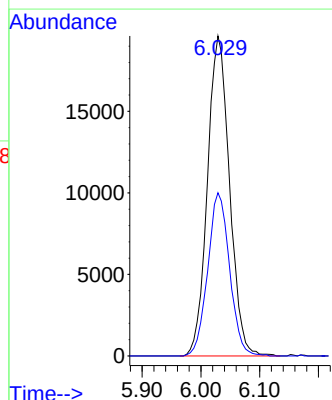
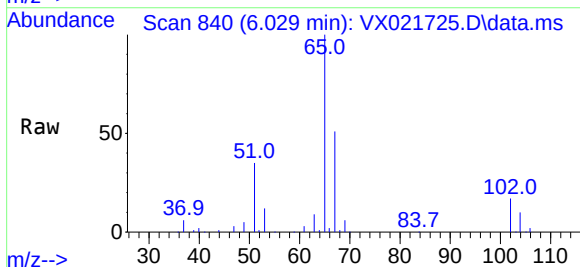
Tgt Ion: 73 Resp: 7630
Ion Ratio Lower Upper
73 100
57 26.0 17.1 25.7#

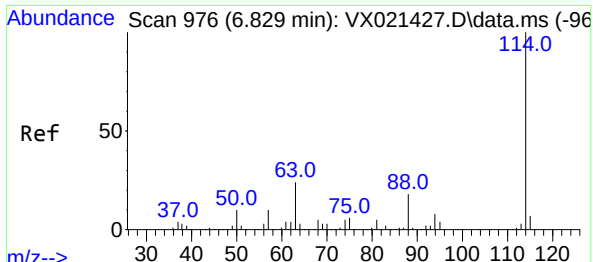


#33

1,2-Dichloroethane-d4
Concen: 49.83 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

Tgt Ion: 65 Resp: 51279
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



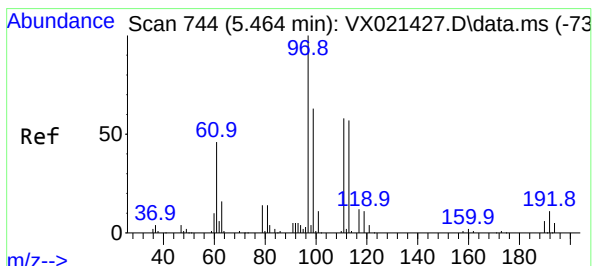
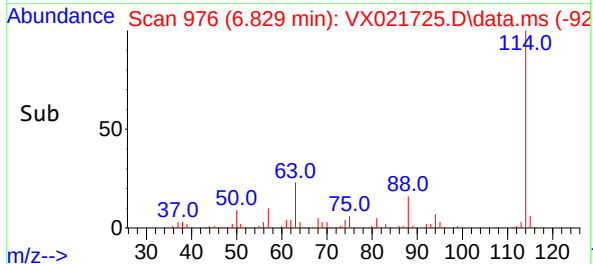
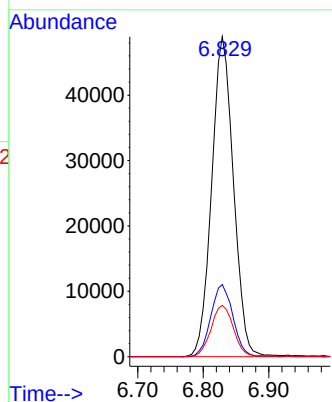
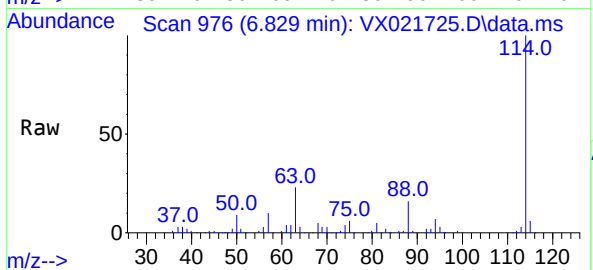


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:114 Resp: 112755

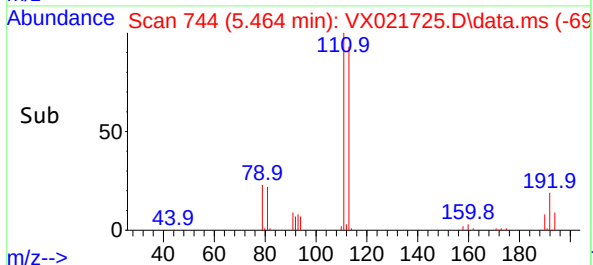
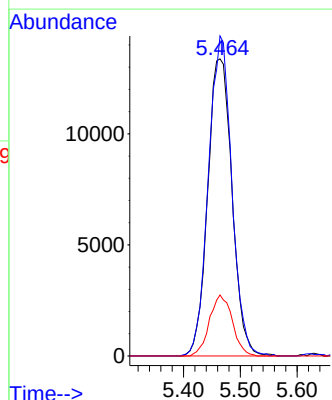
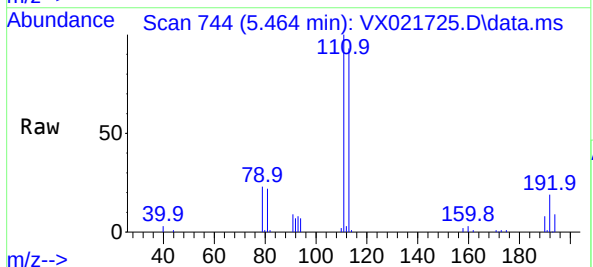
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	40.8
88	16.0	0.0	32.8

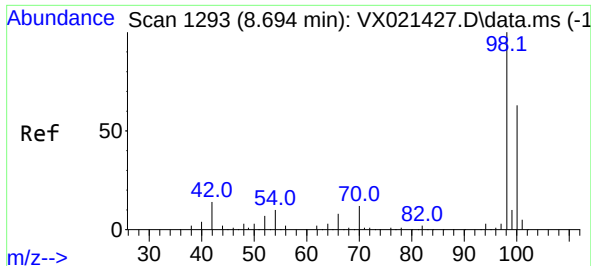


#35
Dibromofluoromethane
Concen: 49.74 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

Tgt Ion:113 Resp: 39841

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	19.3	16.7	25.1

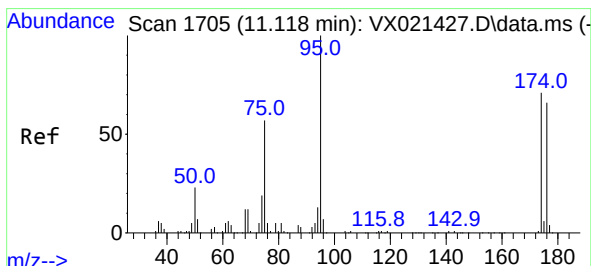
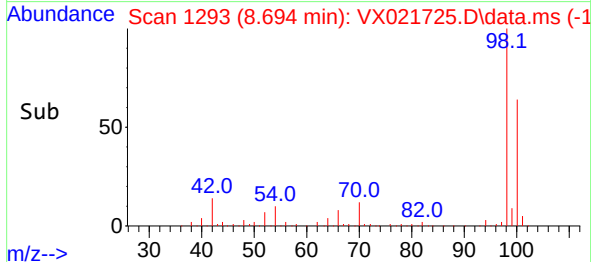
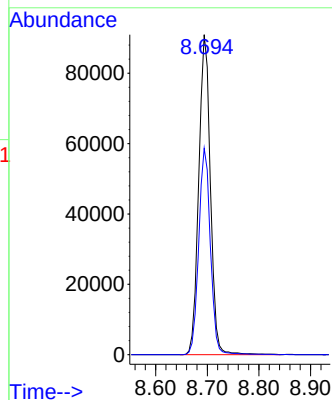
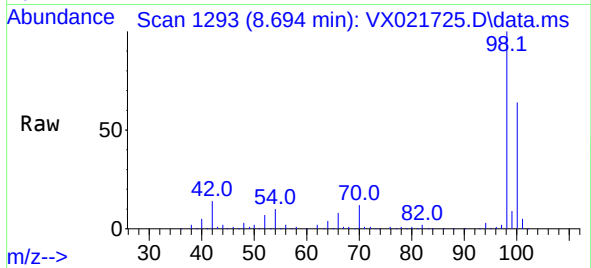




#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

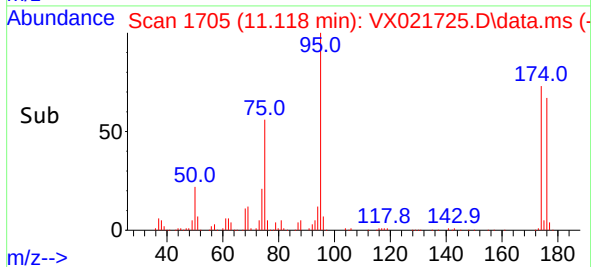
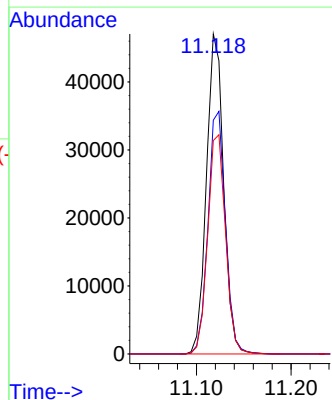
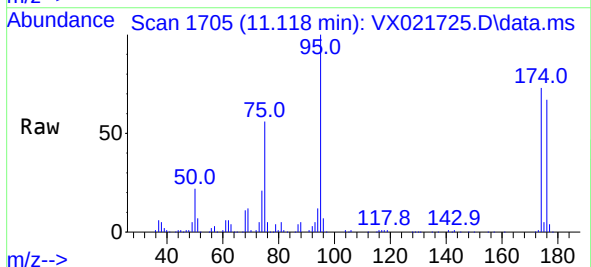
Instrument :
MSVOA_X
ClientSampled :
MW-5

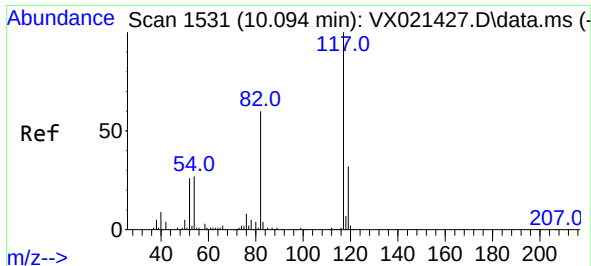
Tgt Ion: 98 Resp: 142414
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.37 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

Tgt Ion: 95 Resp: 59224
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 71.1 0.0 155.8

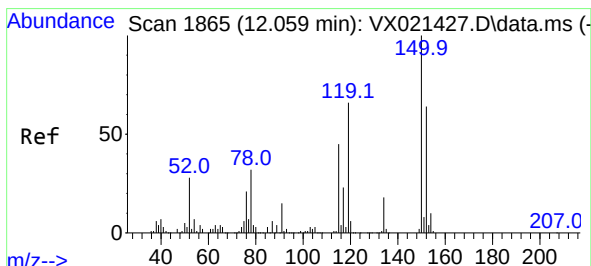
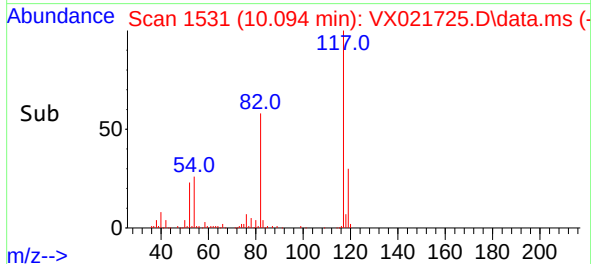
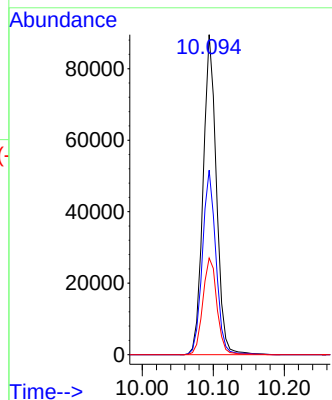
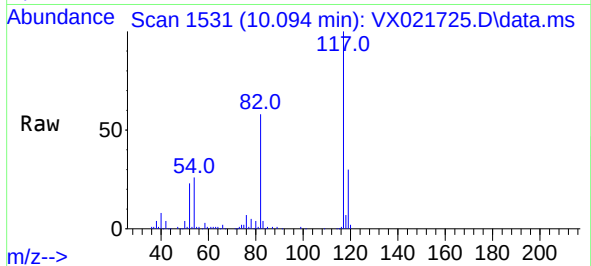




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021725.D
Acq: 01 Apr 2021 21:45

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:	117	Resp:	116693
Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	30.2	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: VX021725.D
Acq: 01 Apr 2021 21:45

Tgt Ion:	152	Resp:	52713
Ion	Ratio	Lower	Upper
152	100		
115	63.2	41.1	123.3
150	162.1	0.0	349.0

