

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021588.D
 Acq On : 29 Mar 2021 19:34
 Operator : JC/MD
 Sample : M1862-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 30 03:32:01 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)

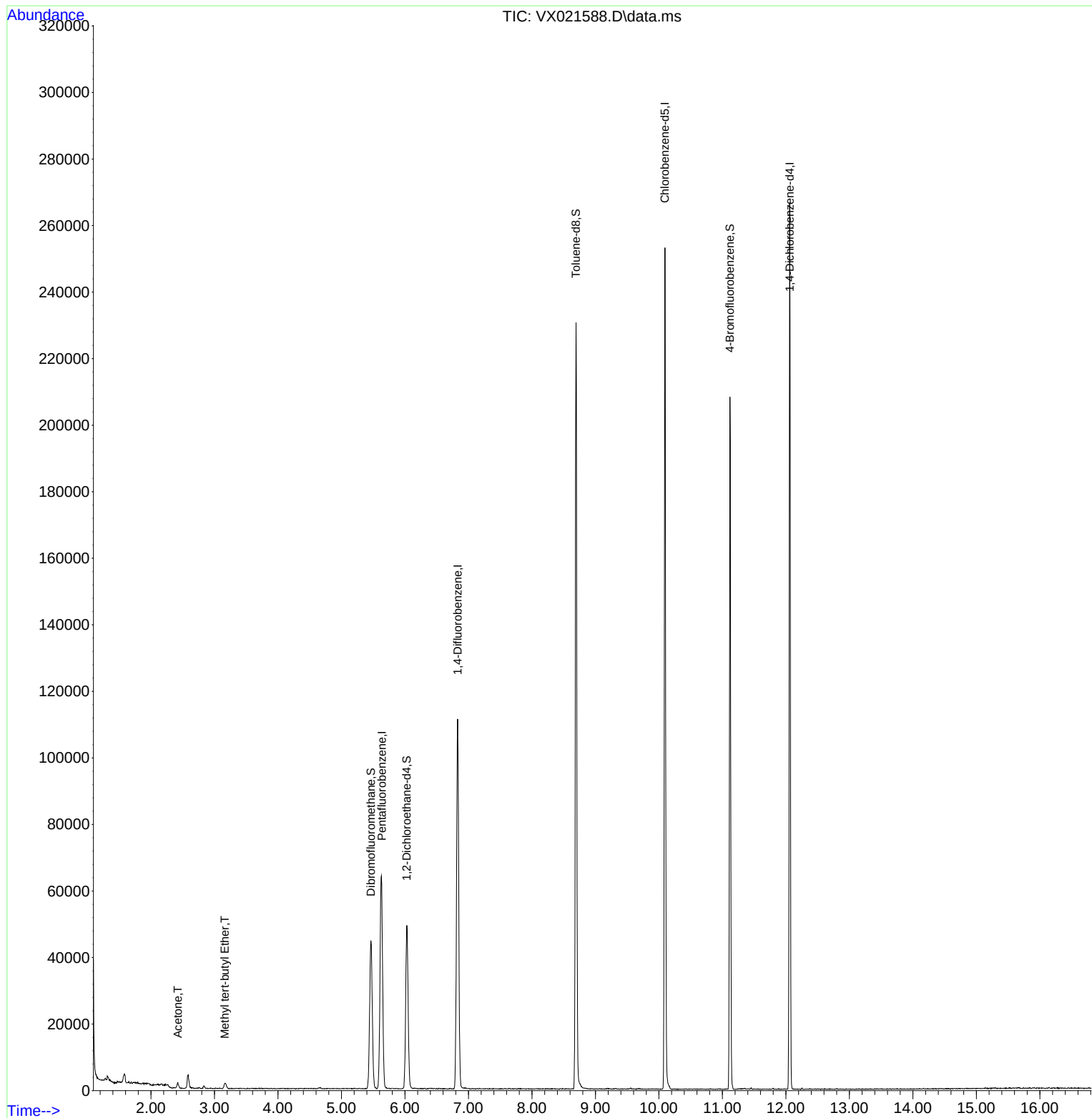
Internal Standards						
1) Pentafluorobenzene	5.635	168	55791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	104044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	106314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49099	52.89	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.78%	
35) Dibromofluoromethane	5.464	113	37155	50.27	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.54%	
50) Toluene-d8	8.694	98	131264	49.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.68%	
62) 4-Bromofluorobenzene	11.118	95	54341	53.07	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.14%	
Target Compounds						
16) Acetone	2.423	43	1701	4.85	ug/l #	86
19) Methyl tert-butyl Ether	3.164	73	1785	0.85	ug/l #	84

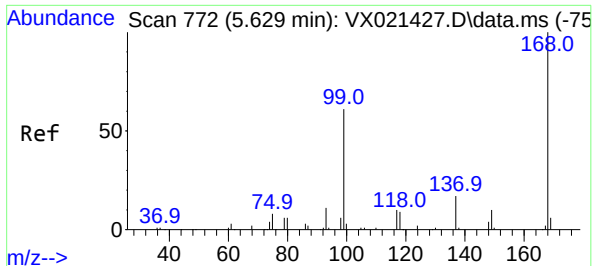
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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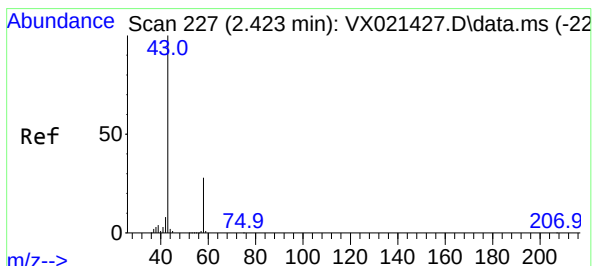
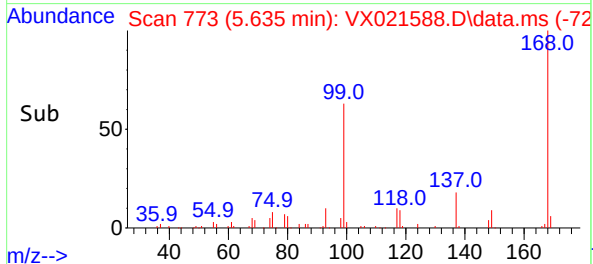
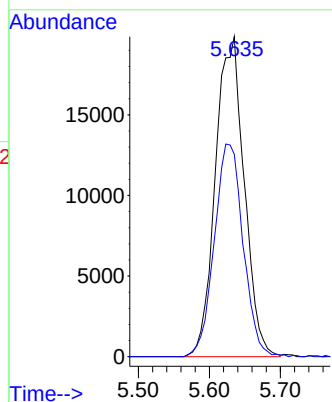
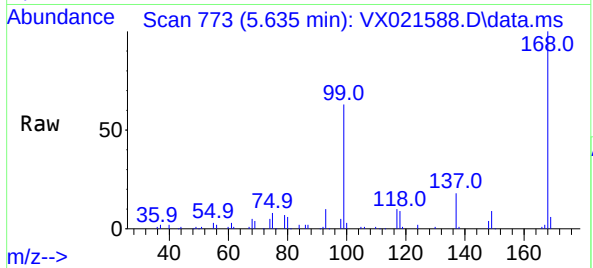




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021588.D
Acq: 29 Mar 2021 19:34

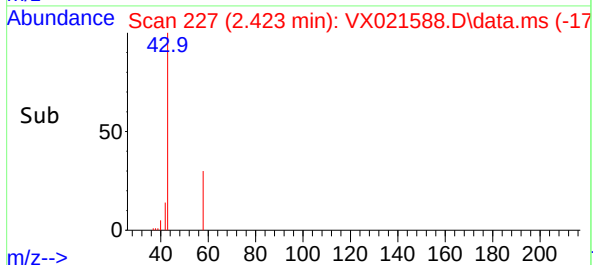
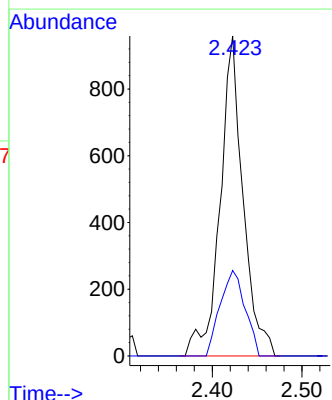
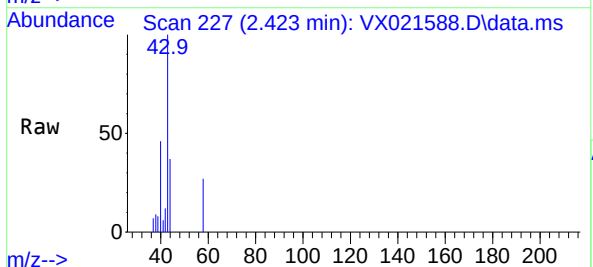
Instrument :
MSVOA_X
ClientSampled :
MW-4

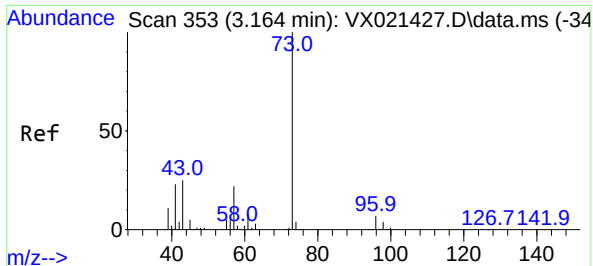
Tgt Ion:168 Resp: 55791
Ion Ratio Lower Upper
168 100
99 63.3 45.8 68.6



#16
Acetone
Concen: 4.85 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021588.D
Acq: 29 Mar 2021 19:34

Tgt Ion: 43 Resp: 1701
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



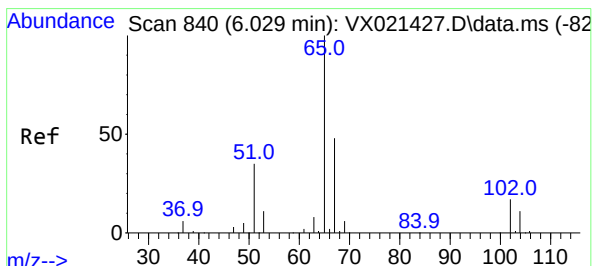
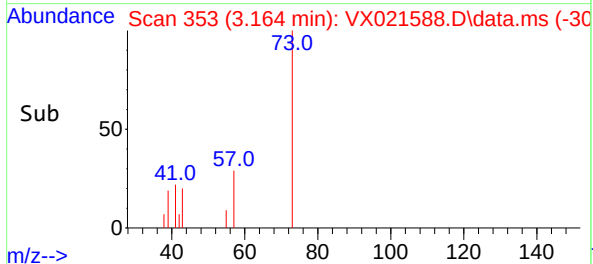
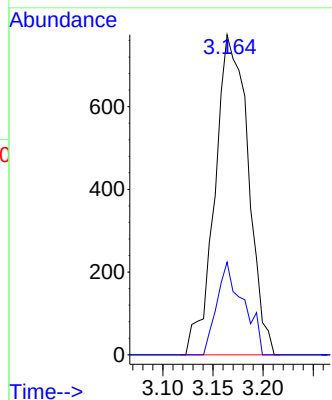
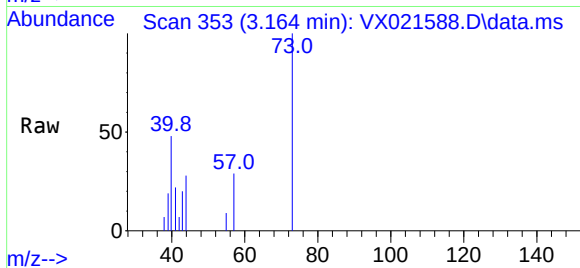


#19

Methyl tert-butyl Ether
 Concen: 0.85 ug/l
 RT: 3.164 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VX021588.D
 Acq: 29 Mar 2021 19:34

Instrument :
 MSVOA_X
 ClientSampled :
 MW-4

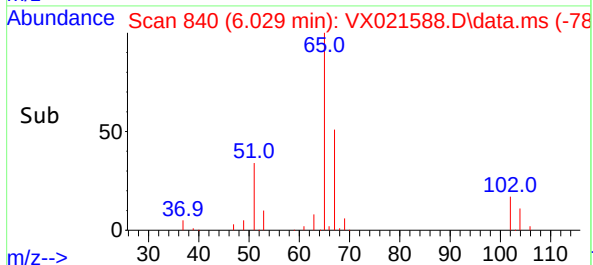
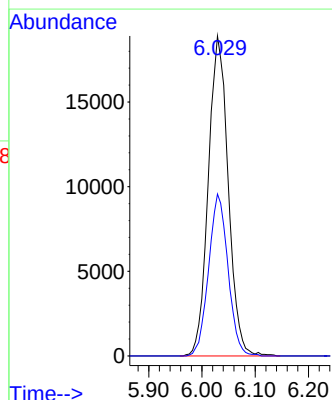
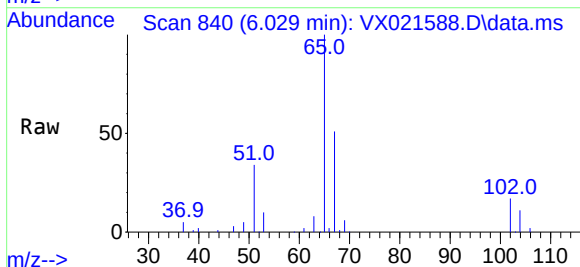
Tgt Ion: 73 Resp: 1785
 Ion Ratio Lower Upper
 73 100
 57 28.9 17.1 25.7#

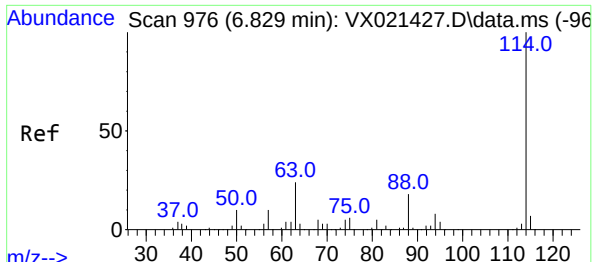


#33

1,2-Dichloroethane-d4
 Concen: 52.89 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. 0.000 min
 Lab File: VX021588.D
 Acq: 29 Mar 2021 19:34

Tgt Ion: 65 Resp: 49099
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 105.4



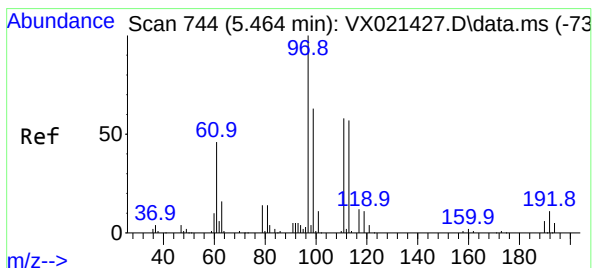
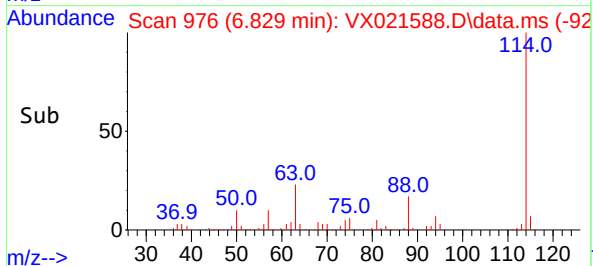
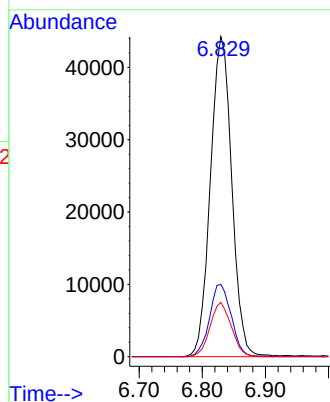
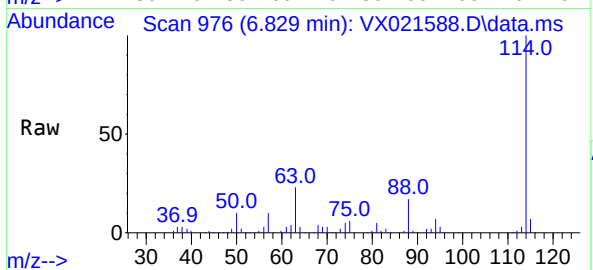


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021588.D
Acq: 29 Mar 2021 19:34

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion:114 Resp: 104044

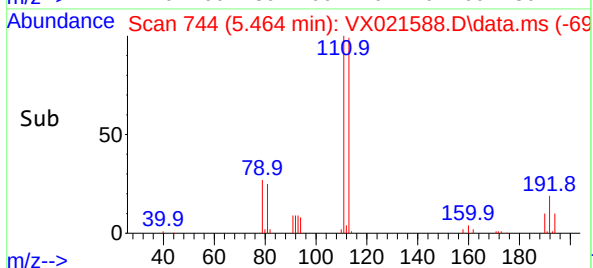
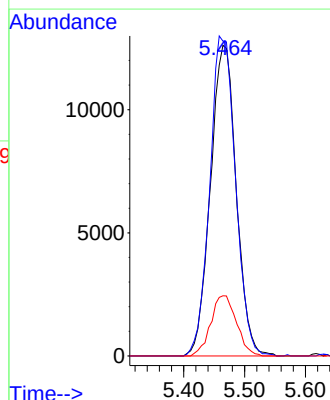
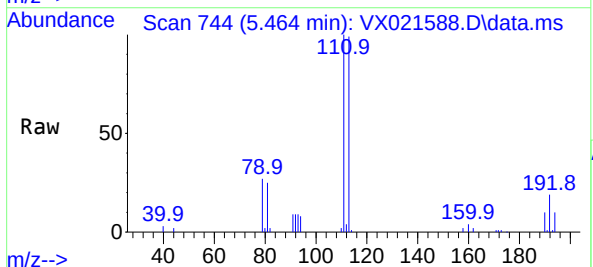
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.8
88	17.0	0.0	32.8

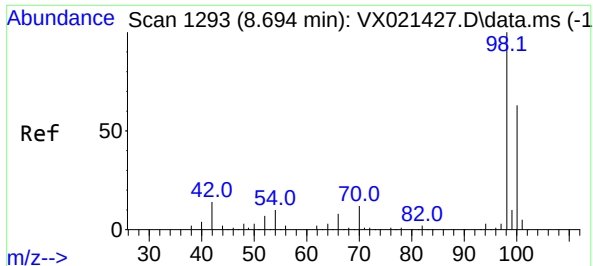


#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021588.D
Acq: 29 Mar 2021 19:34

Tgt Ion:113 Resp: 37155

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.3	16.7	25.1

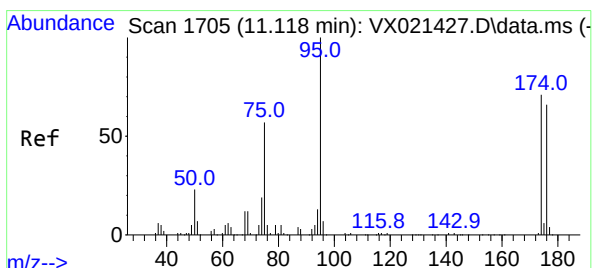
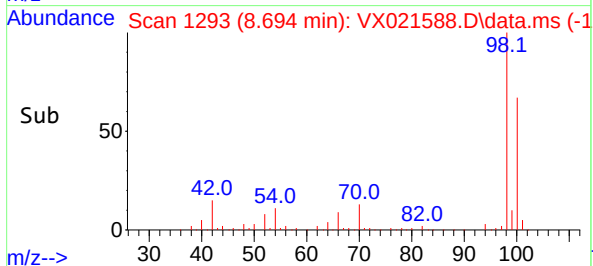
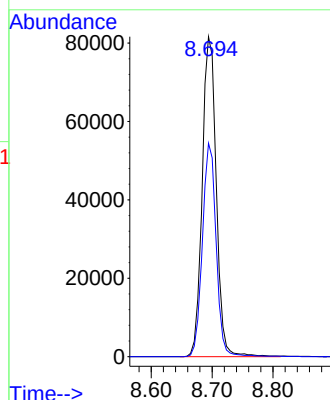
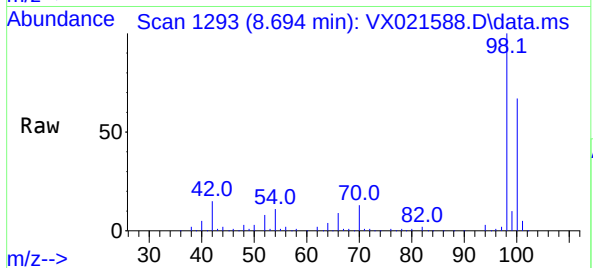




#50
Toluene-d8
Concen: 49.84 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021588.D
Acq: 29 Mar 2021 19:34

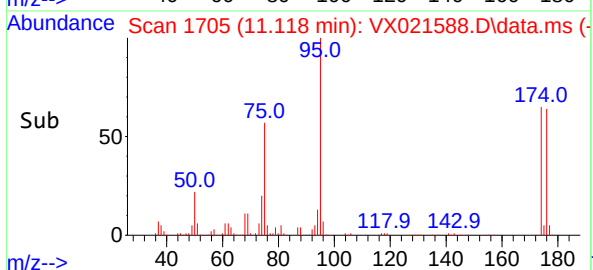
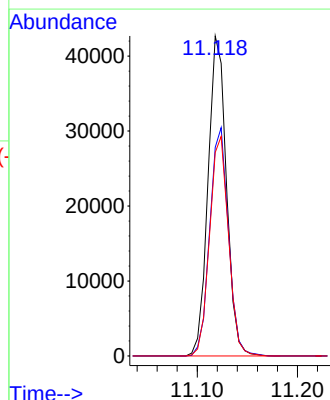
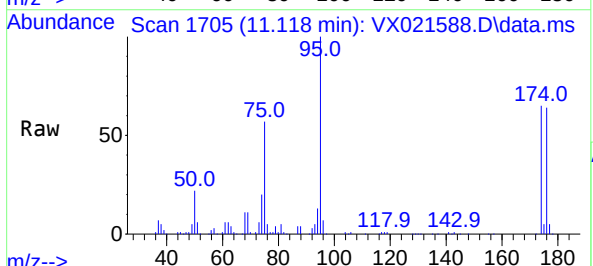
Instrument :
MSVOA_X
ClientSampled :
MW-4

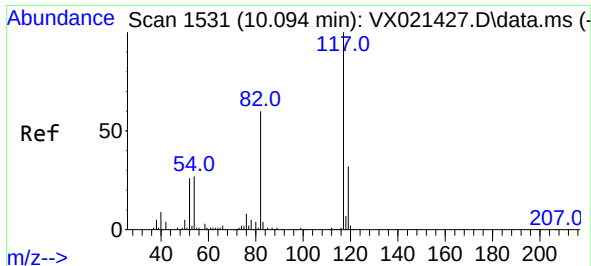
Tgt Ion: 98 Resp: 131264
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021588.D
Acq: 29 Mar 2021 19:34

Tgt Ion: 95 Resp: 54341
Ion Ratio Lower Upper
95 100
174 72.4 0.0 154.6
176 70.2 0.0 155.8

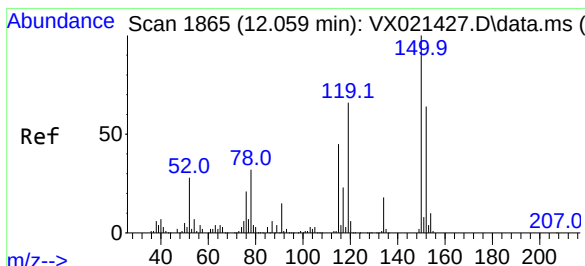
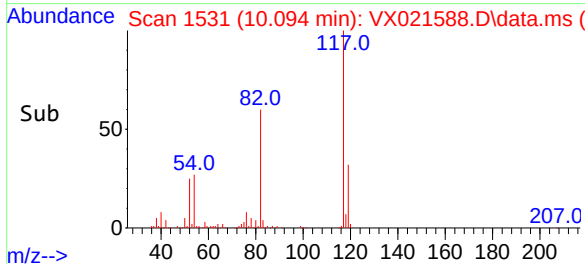
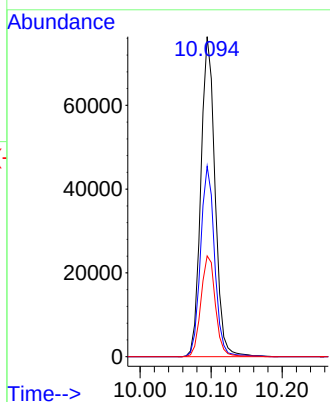
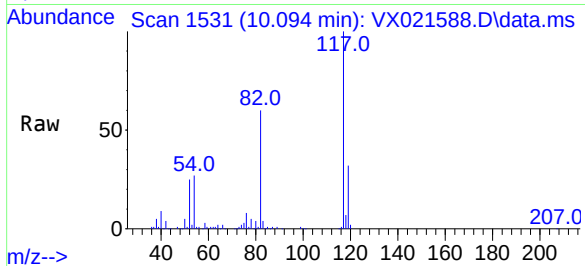




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021588.D
Acq: 29 Mar 2021 19:34

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion:	117	Resp:	106314
Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.2
119	31.5	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: VX021588.D
Acq: 29 Mar 2021 19:34

Tgt Ion:	152	Resp:	48863
Ion	Ratio	Lower	Upper
152	100		
115	62.3	41.1	123.3
150	157.2	0.0	349.0

