

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021684.D
 Acq On : 31 Mar 2021 14:53
 Operator : JC/MD
 Sample : M1842-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178S-20210324

Quant Time: Apr 01 03:25:33 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)

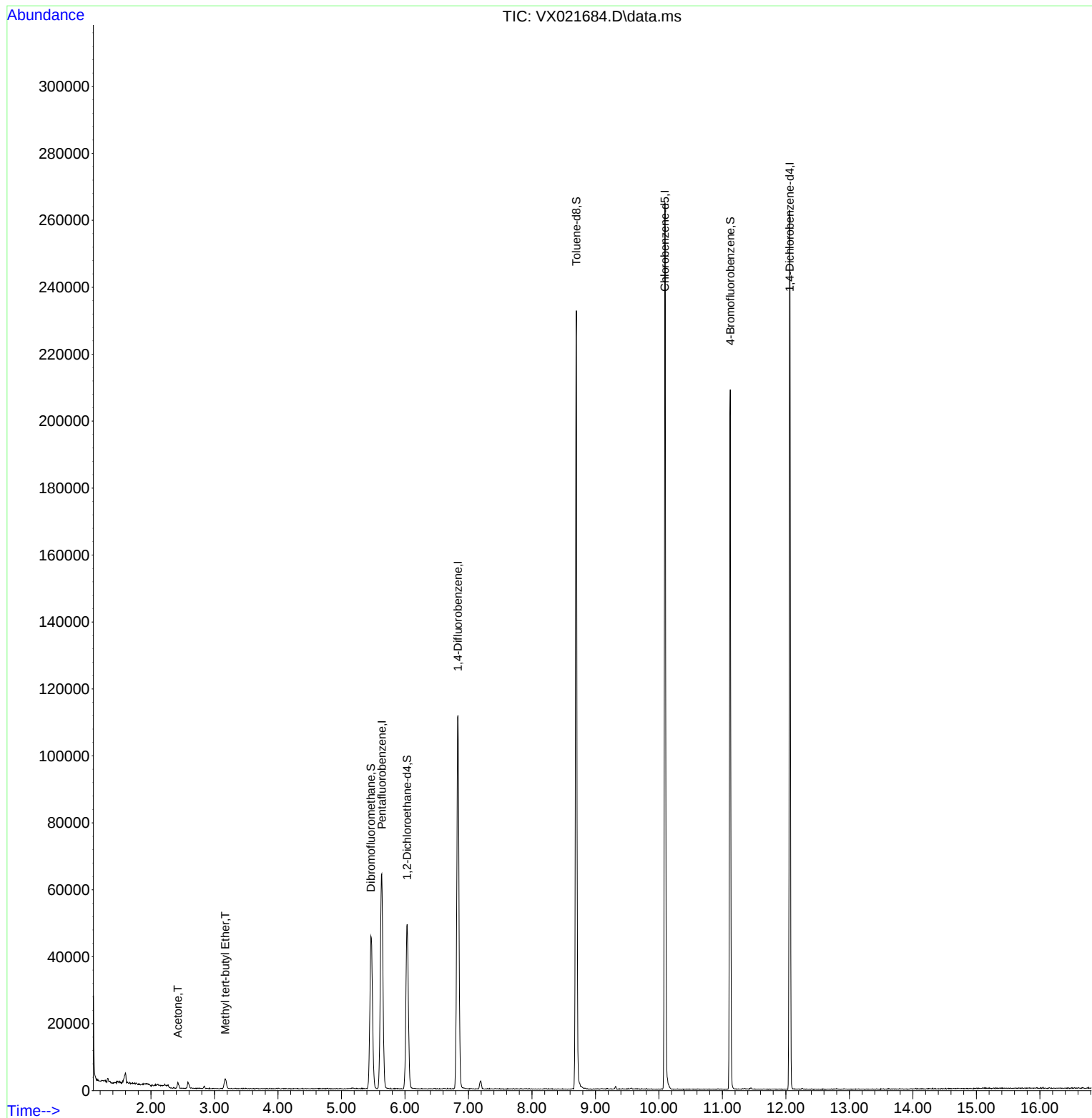
Internal Standards						
1) Pentafluorobenzene	5.635	168	55749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	104605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	49844	53.74	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.48%
35) Dibromofluoromethane	5.464	113	37558	50.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.10%
50) Toluene-d8	8.700	98	133134	50.28	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.56%
62) 4-Bromofluorobenzene	11.124	95	53703	52.17	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.34%
Target Compounds						
16) Acetone	2.423	43	1501	4.28	ug/l #	83
19) Methyl tert-butyl Ether	3.170	73	2940	1.40	ug/l #	88

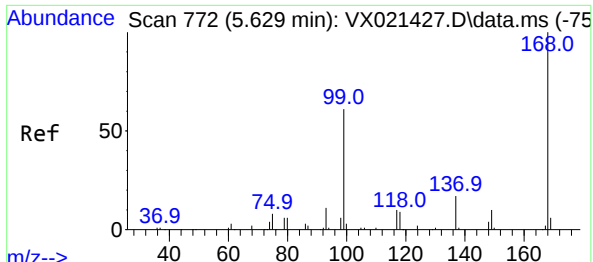
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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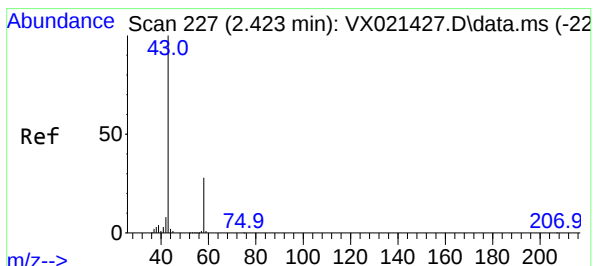
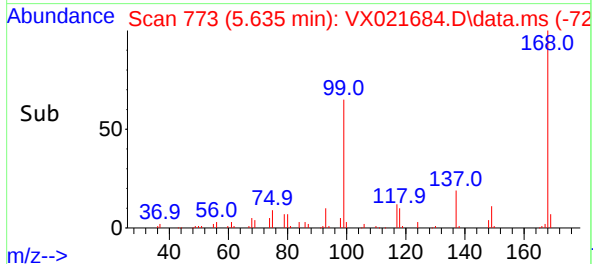
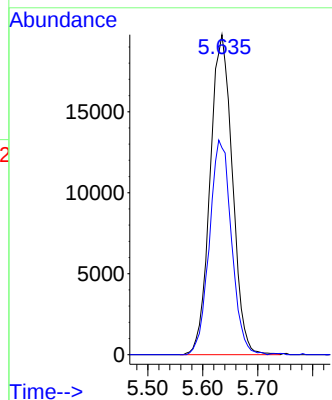
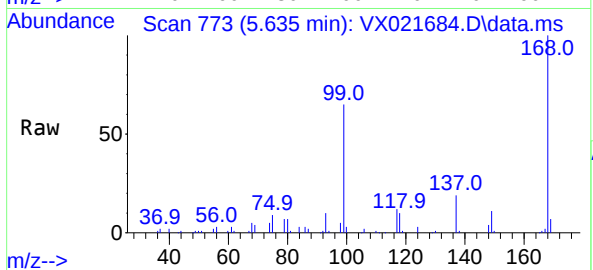




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

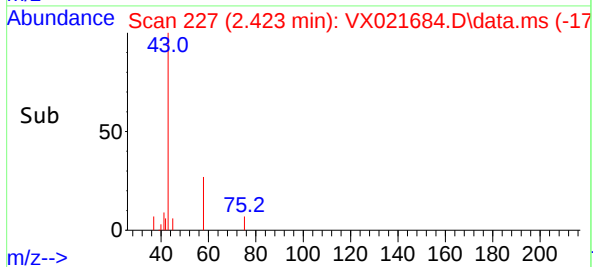
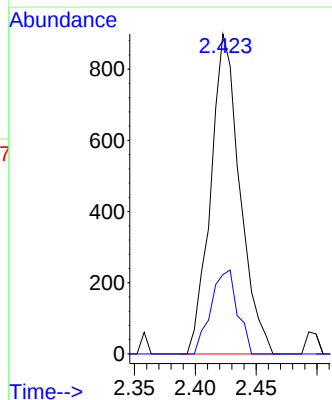
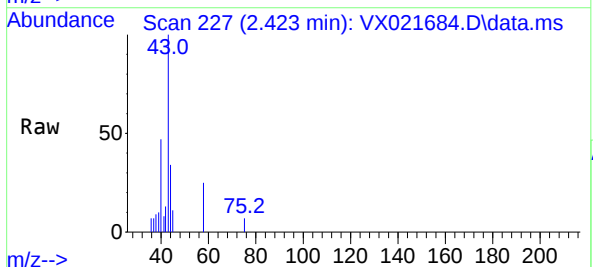
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210324

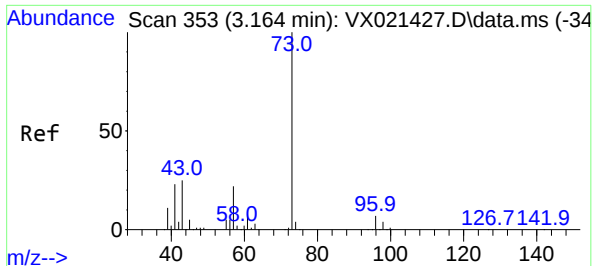
Tgt Ion:168 Resp: 55749
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#16
Acetone
Concen: 4.28 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

Tgt Ion: 43 Resp: 1501
Ion Ratio Lower Upper
43 100
58 24.8 27.8 41.8#



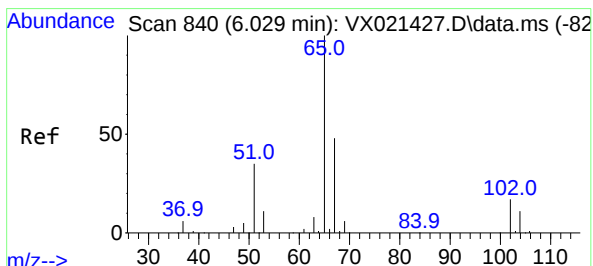
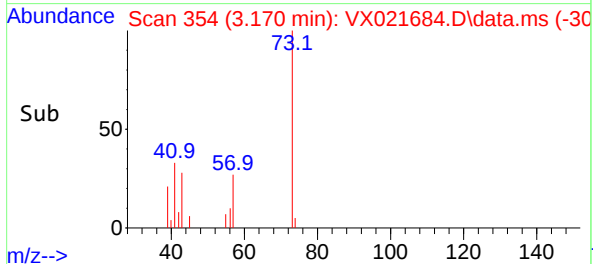
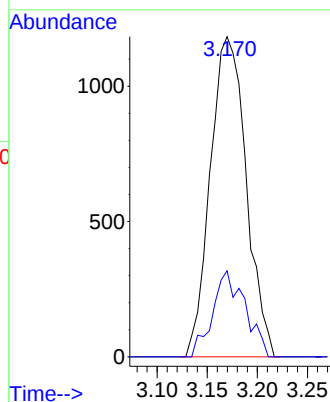
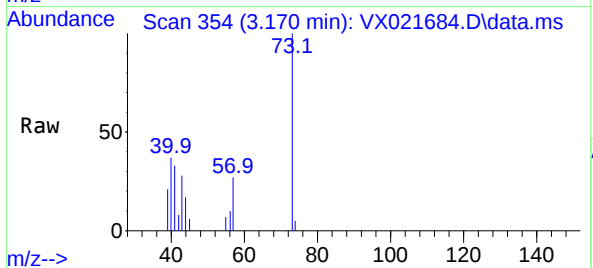


#19

Methyl tert-butyl Ether
Concen: 1.40 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210324

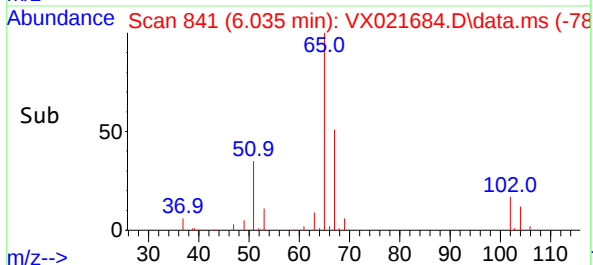
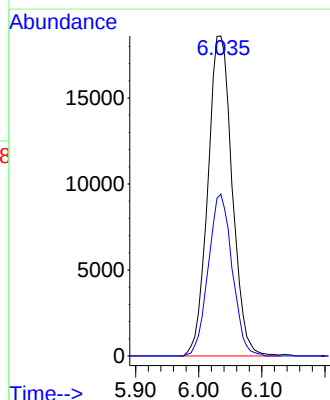
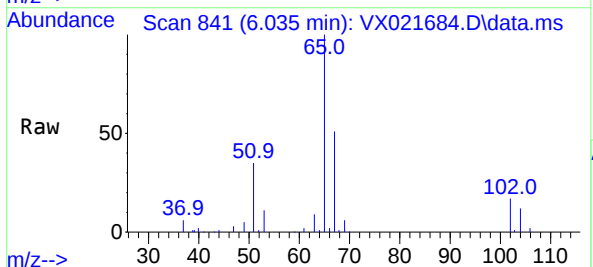
Tgt Ion: 73 Resp: 2940
Ion Ratio Lower Upper
73 100
57 26.9 17.1 25.7#

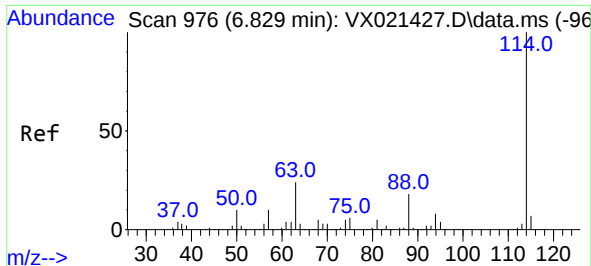


#33

1,2-Dichloroethane-d4
Concen: 53.74 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

Tgt Ion: 65 Resp: 49844
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

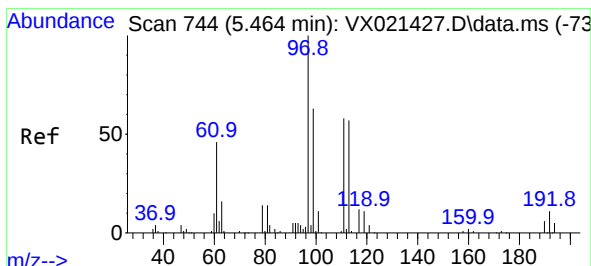
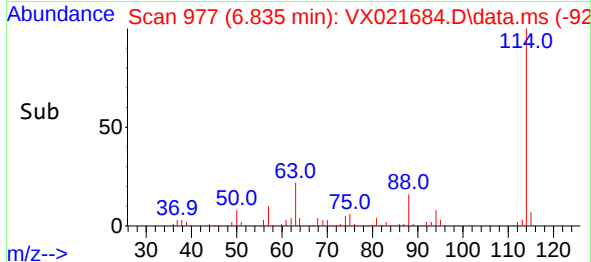
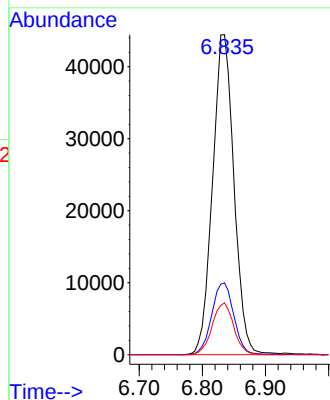
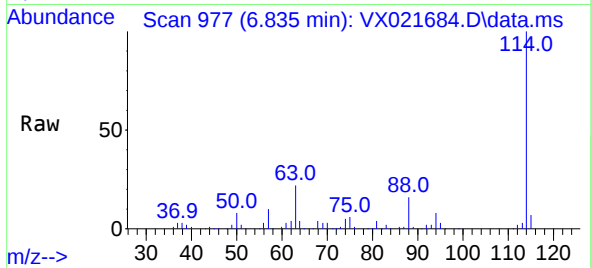




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

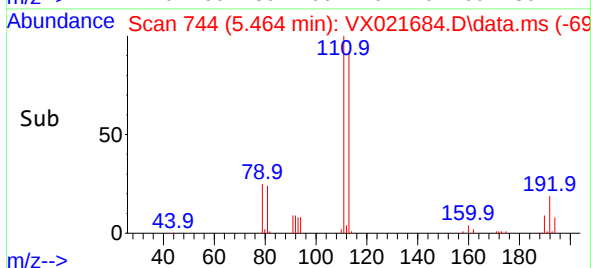
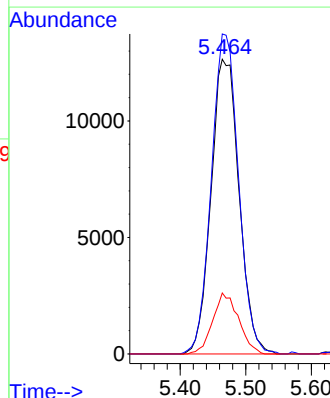
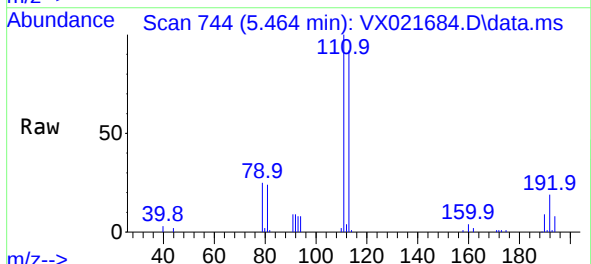
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210324

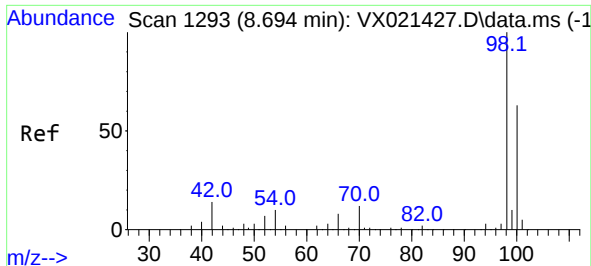
Tgt Ion:114 Resp: 104605
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

Tgt Ion:113 Resp: 37558
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 19.1 16.7 25.1

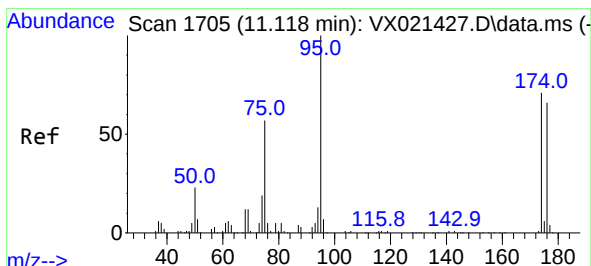
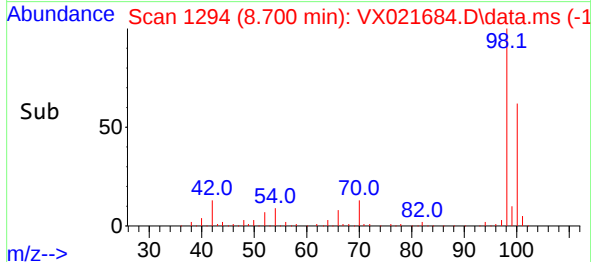
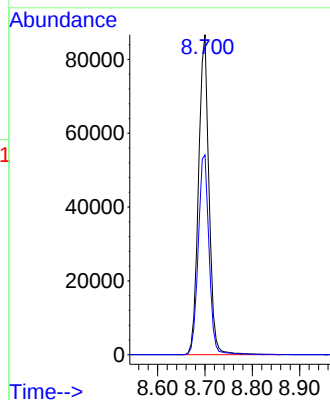
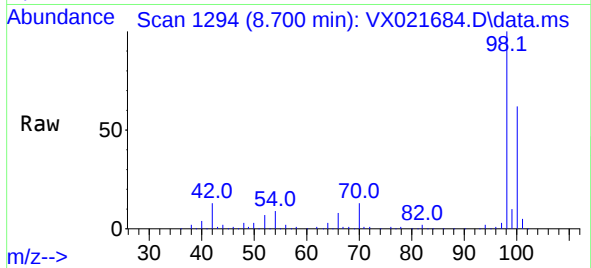




#50
Toluene-d8
Concen: 50.28 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

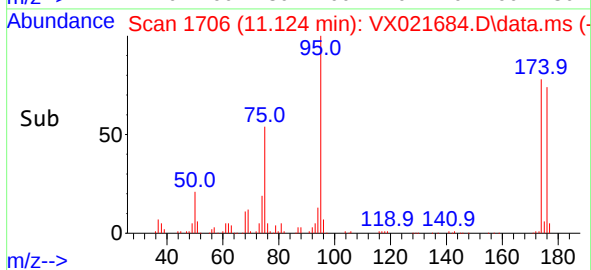
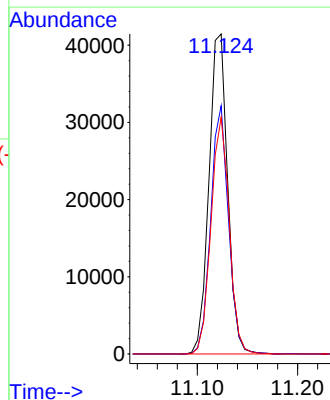
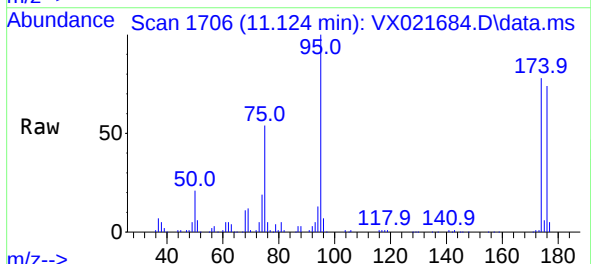
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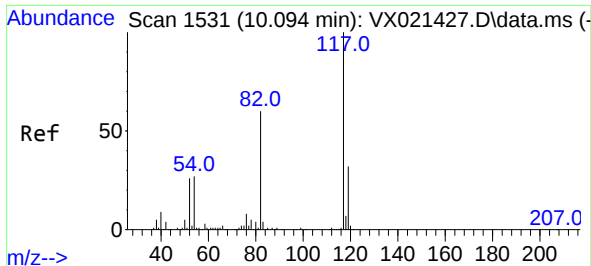
Tgt Ion: 98 Resp: 133134
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.17 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

Tgt Ion: 95 Resp: 53703
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 72.2 0.0 155.8

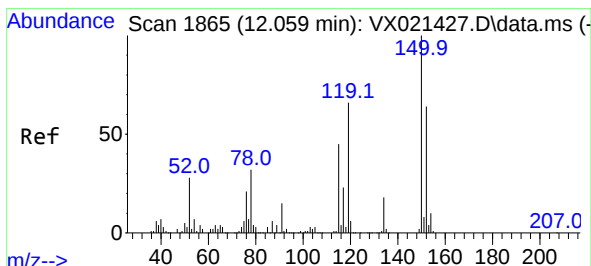
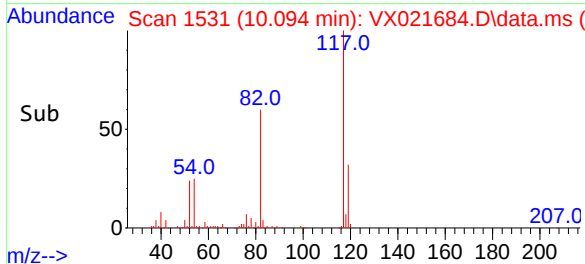
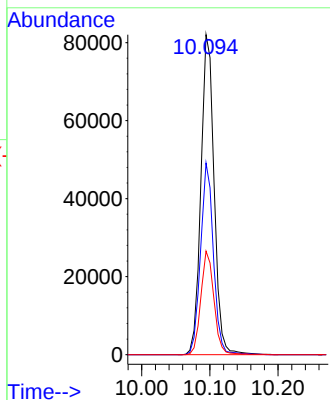
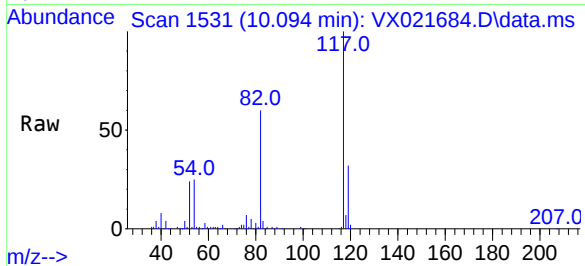




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021684.D
Acq: 31 Mar 2021 14:53

Instrument :
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Tgt Ion:	117	Resp:	110913
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.4	71.2
119	32.3	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: VX021684.D
Acq: 31 Mar 2021 14:53

Tgt Ion:	152	Resp:	47911
Ion	Ratio	Lower	Upper
152	100		
115	64.5	41.1	123.3
150	161.3	0.0	349.0

