

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021733.D
 Acq On : 02 Apr 2021 11:29
 Operator : JC/MD
 Sample : M1895-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7DL

Quant Time: Apr 03 02:02:24 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)

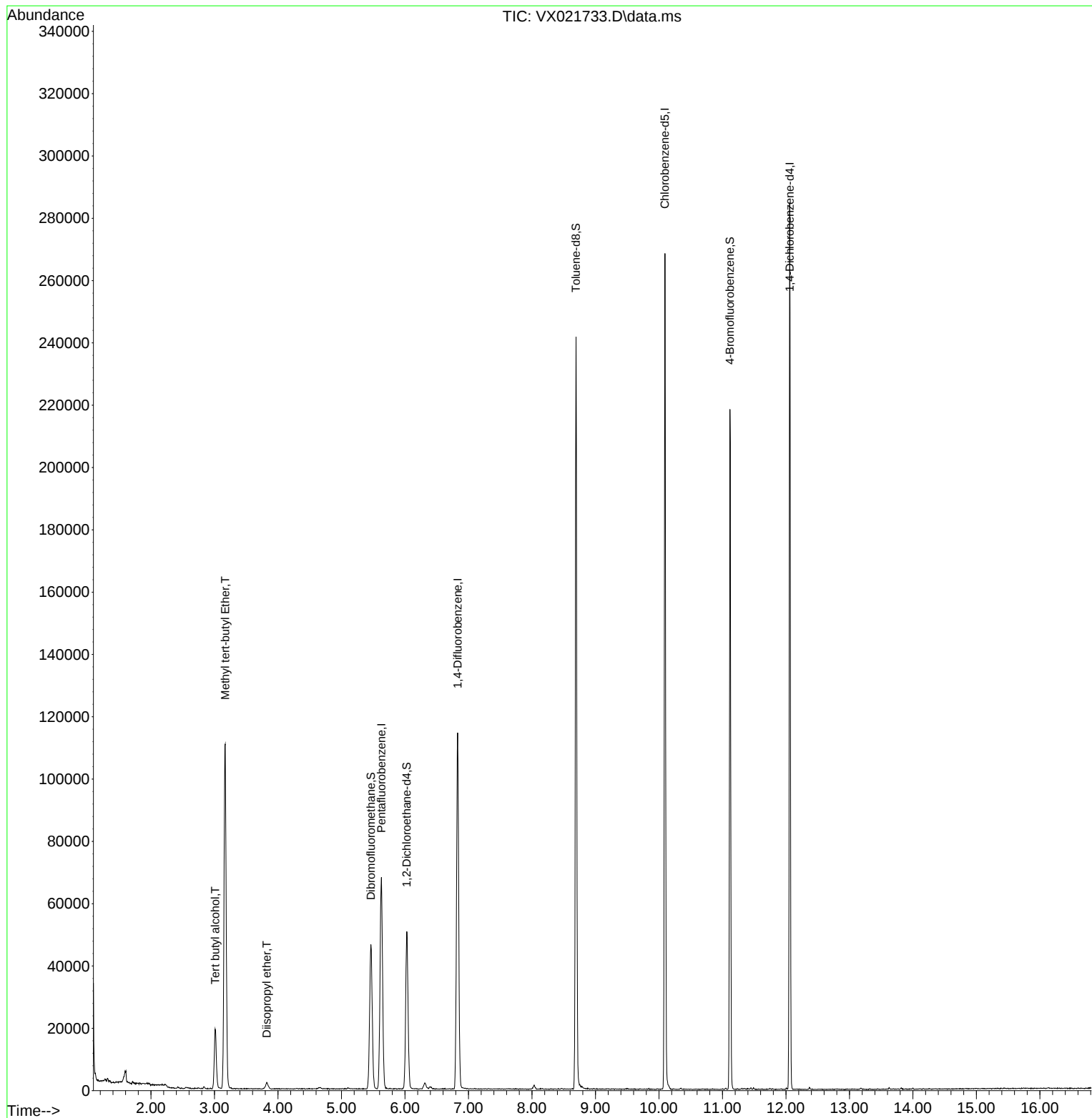
Internal Standards						
1) Pentafluorobenzene	5.629	168	59123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49684	50.51	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.02%
35) Dibromofluoromethane	5.464	113	38411	50.36	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.72%
50) Toluene-d8	8.694	98	135054	49.69	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.38%
62) 4-Bromofluorobenzene	11.118	95	57402	54.32	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.64%
Target Compounds						
11) Tert butyl alcohol	3.011	59	20093	123.55	ug/l	97
19) Methyl tert-butyl Ether	3.170	73	116527	52.37	ug/l	97
22) Diisopropyl ether	3.823	45	2113	0.90	ug/l #	80

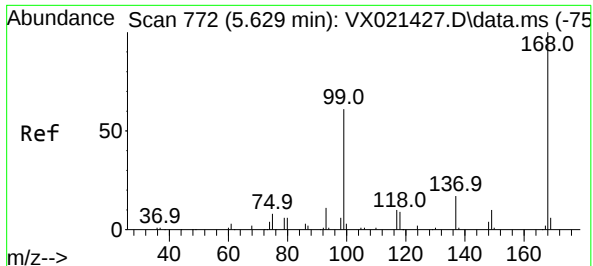
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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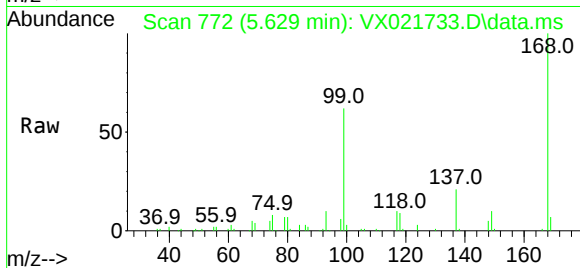
Quant Time: Apr 03 02:02:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
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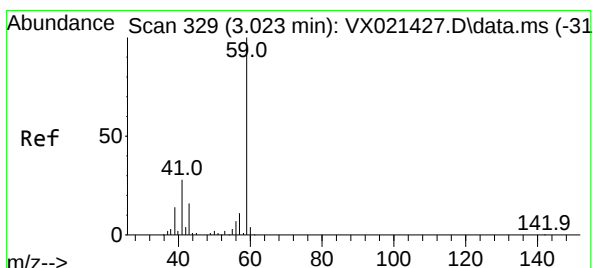
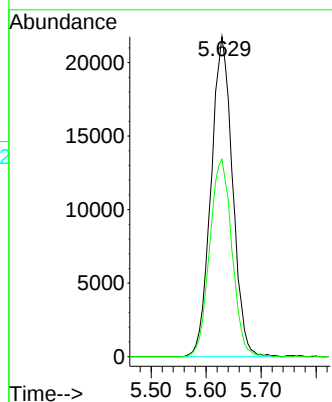
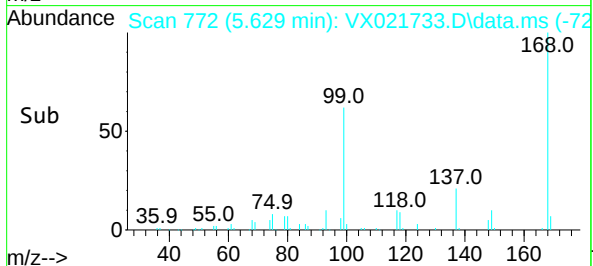


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

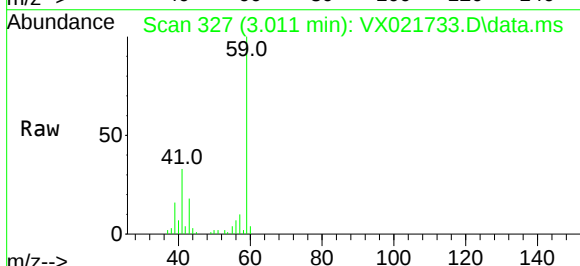
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL



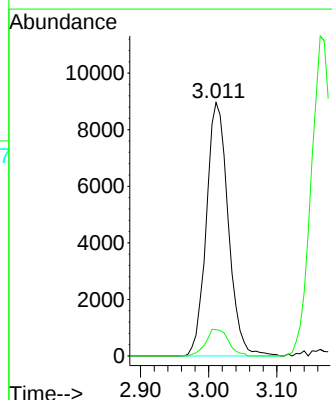
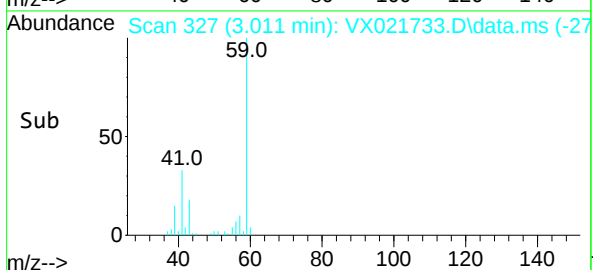
Tgt Ion:168 Resp: 59123
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6

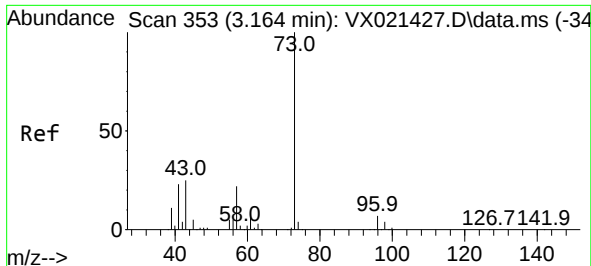


#11
Tert butyl alcohol
Concen: 123.55 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29



Tgt Ion: 59 Resp: 20093
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

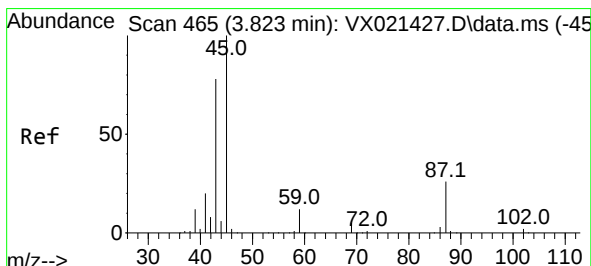
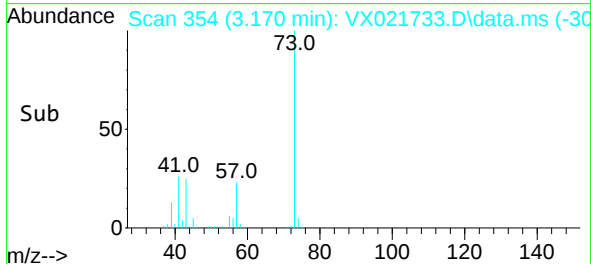
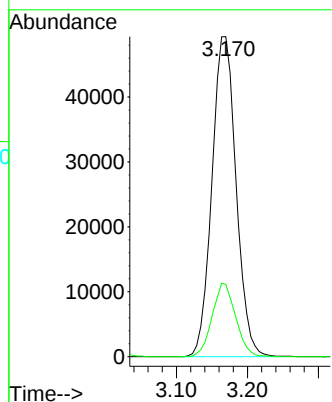
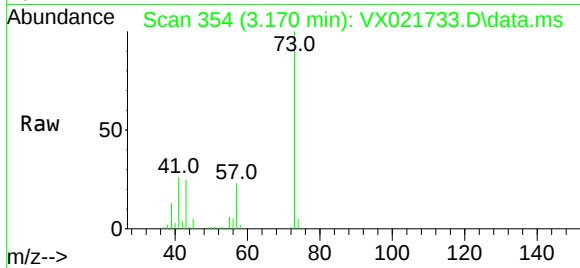




#19
Methyl tert-butyl Ether
Concen: 52.37 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

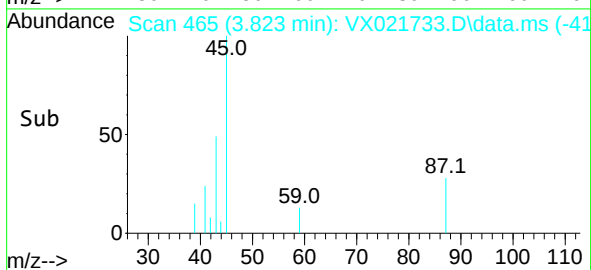
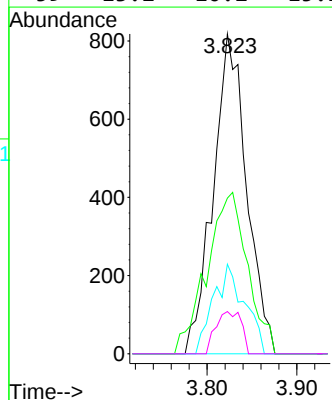
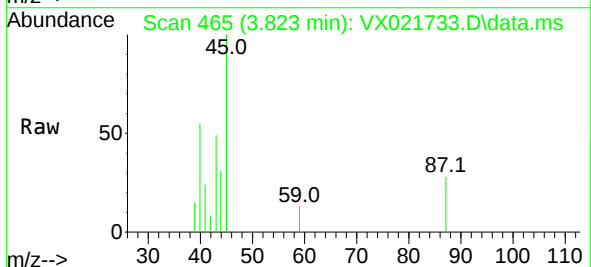
Instrument :
MSVOA_X
ClientSampled :
MW-7DL

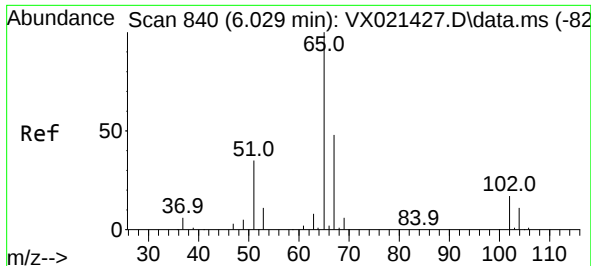
Tgt Ion: 73 Resp: 116527
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7



#22
Diisopropyl ether
Concen: 0.90 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

Tgt Ion: 45 Resp: 2113
Ion Ratio Lower Upper
45 100
43 48.7 58.0 87.0#
87 28.0 25.4 38.0
59 13.2 10.2 15.2

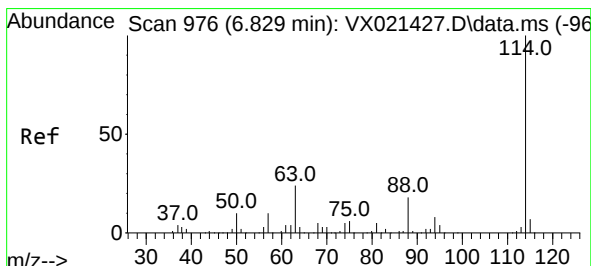
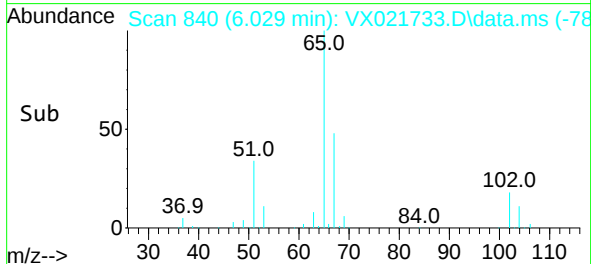
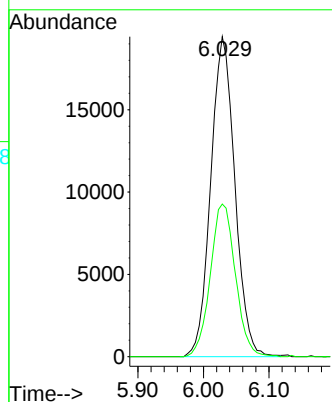
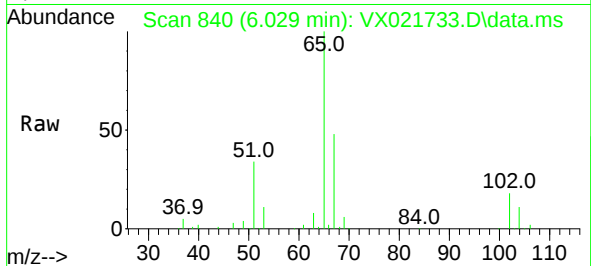




#33
1,2-Dichloroethane-d4
Concen: 50.51 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

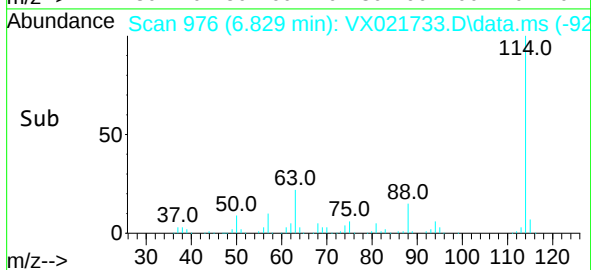
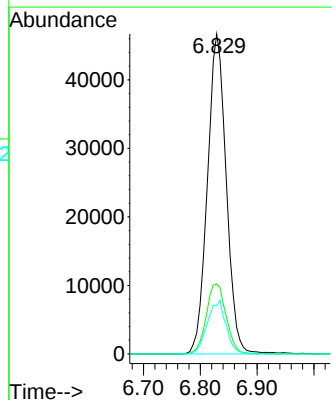
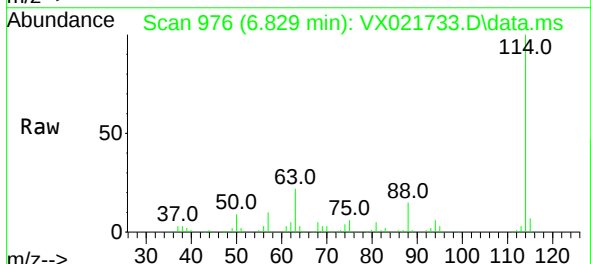
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

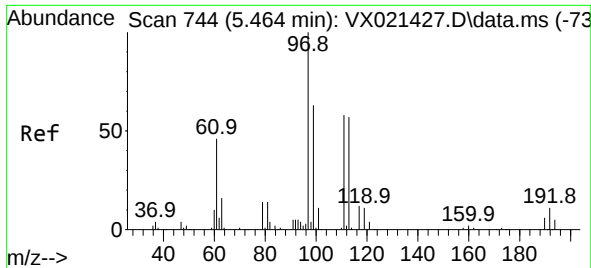
Tgt Ion: 65 Resp: 49684
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

Tgt Ion: 114 Resp: 107373
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.0 0.0 32.8

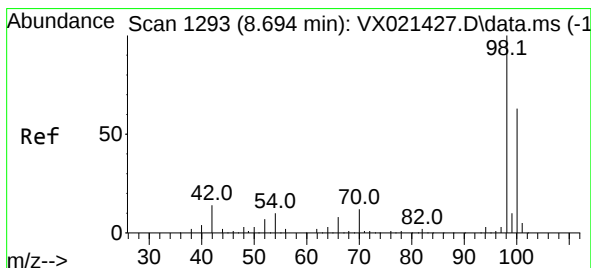
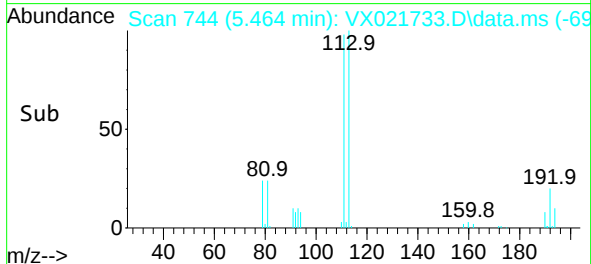
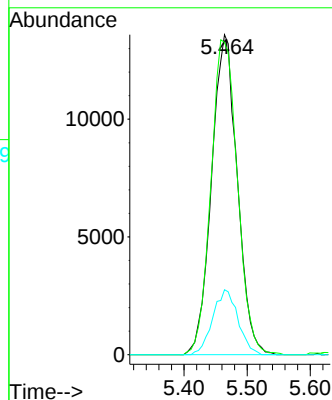
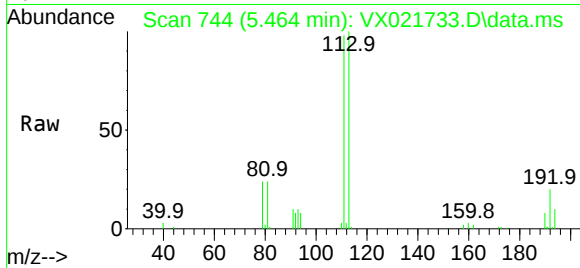




#35
Dibromofluoromethane
Concen: 50.36 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

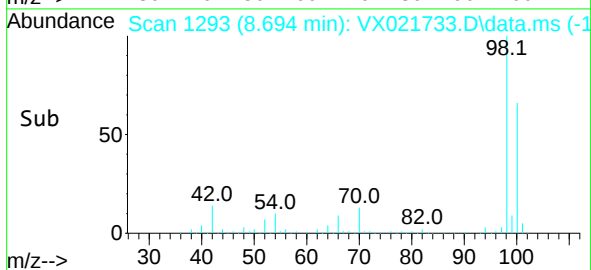
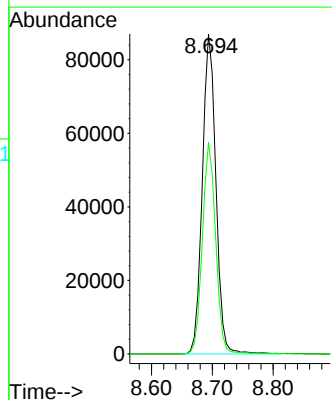
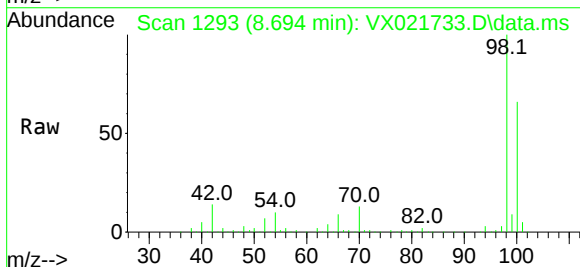
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

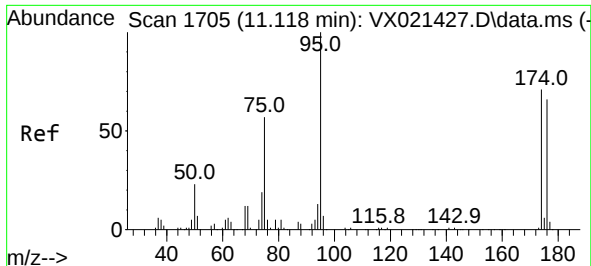
Tgt Ion:	113	Resp:	38411
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	19.9	16.7	25.1



#50
Toluene-d8
Concen: 49.69 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

Tgt Ion:	98	Resp:	135054
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9

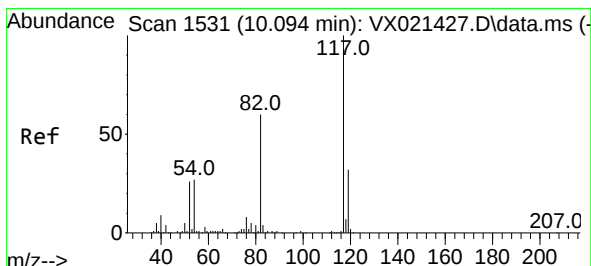
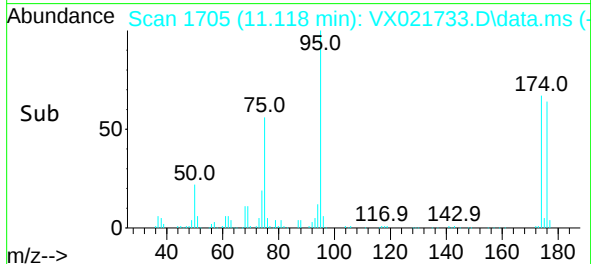
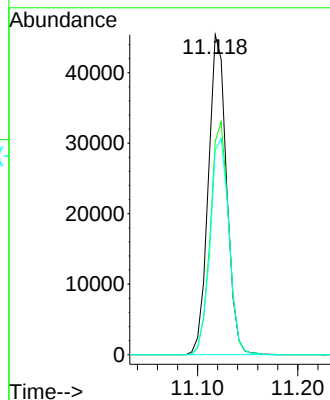
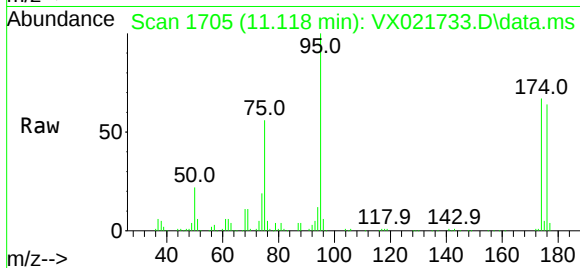




#62
4-Bromofluorobenzene
Concen: 54.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

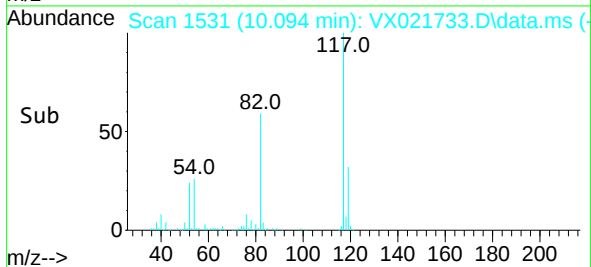
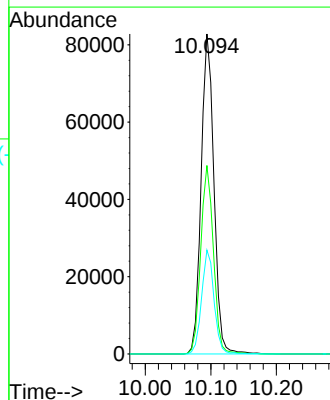
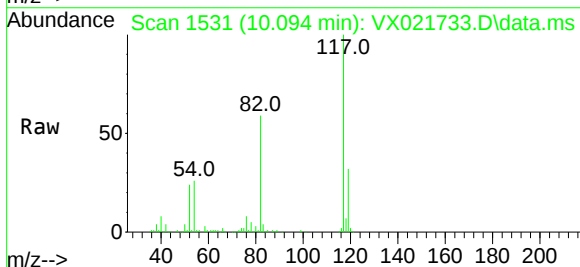
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

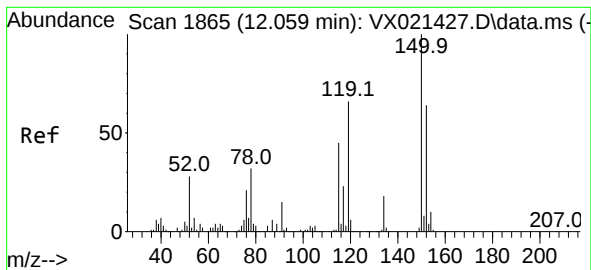
Tgt Ion: 95 Resp: 57402
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 69.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021733.D
Acq: 02 Apr 2021 11:29

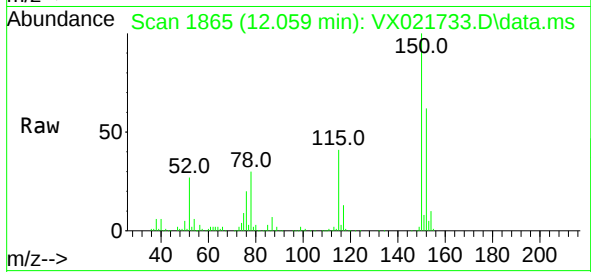
Tgt Ion: 117 Resp: 112649
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.000 min
 Lab File: VX021733.D
 Acq: 02 Apr 2021 11:29

Instrument :
 MSVOA_X
 ClientSampled :
 MW-7DL



Tgt Ion:152 Resp: 50869
 Ion Ratio Lower Upper
 152 100
 115 64.1 41.1 123.3
 150 163.7 0.0 349.0

