

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021132.D
 Acq On : 10 Mar 2021 13:31
 Operator : JC/MD
 Sample : M1596-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210305

Quant Time: Mar 11 02:11:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

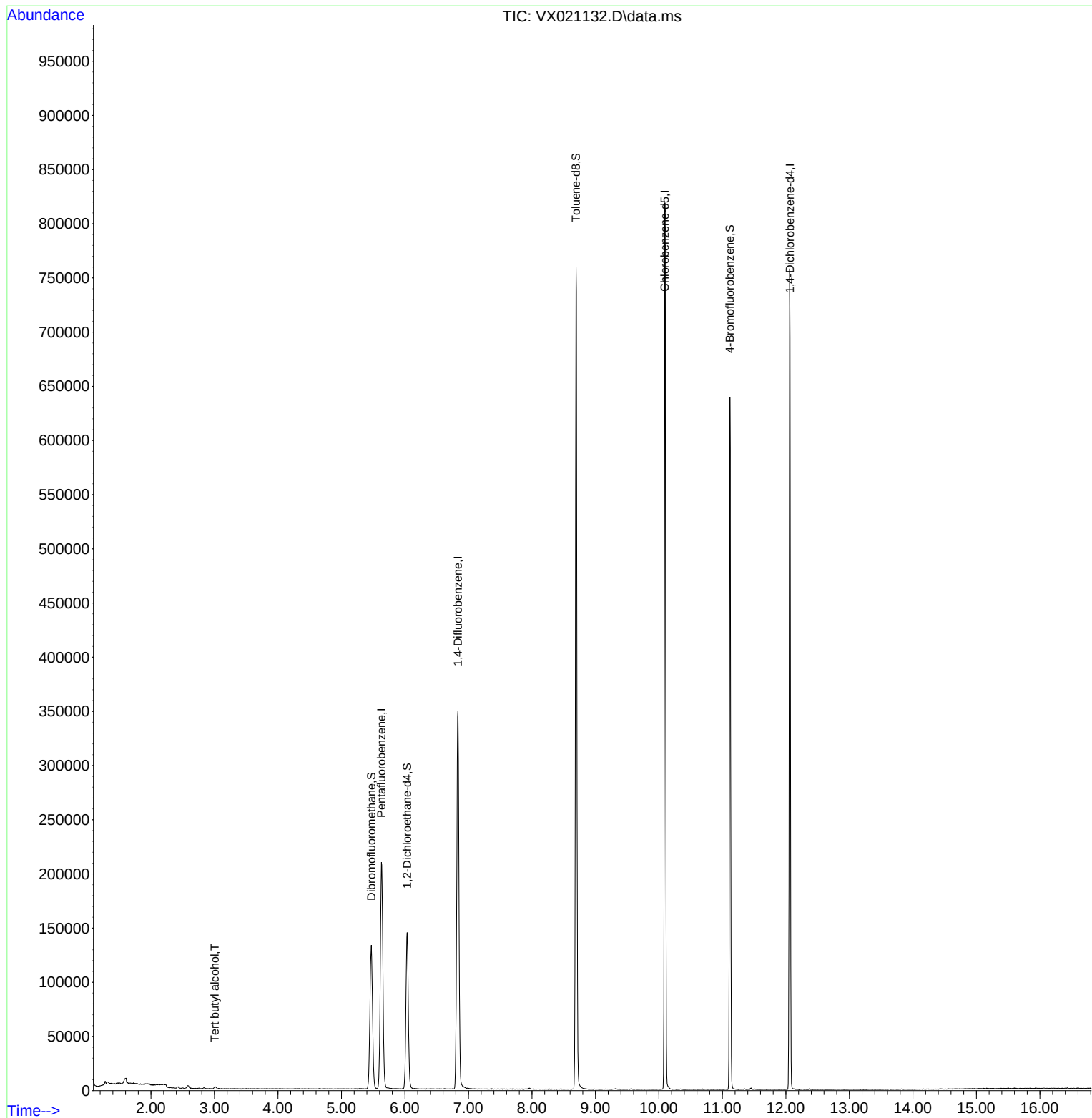
Internal Standards						
1) Pentafluorobenzene	5.629	168	205496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	376246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	372275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	160536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	134726	48.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.08%
35) Dibromofluoromethane	5.470	113	117008	51.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.36%
50) Toluene-d8	8.694	98	468972	52.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.22%
62) 4-Bromofluorobenzene	11.118	95	175454	53.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.48%
Target Compounds						
11) Tert butyl alcohol	3.005	59	2175	3.52	ug/l	# 73

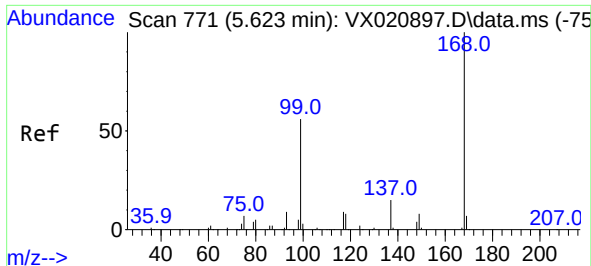
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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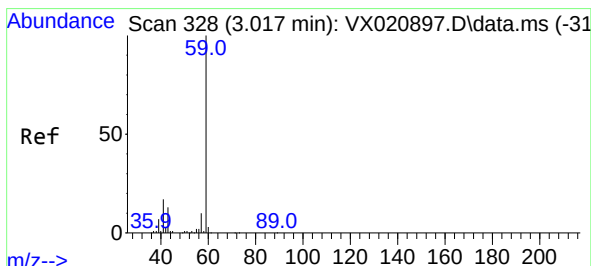
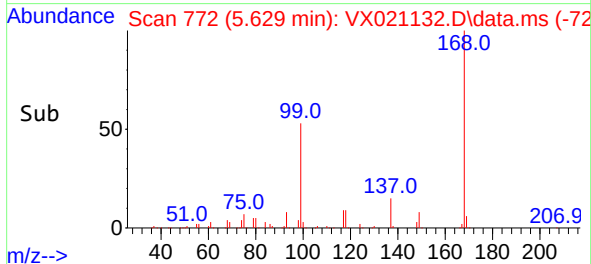
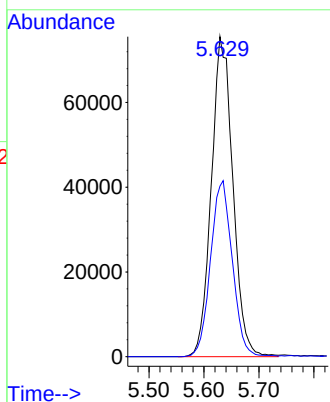
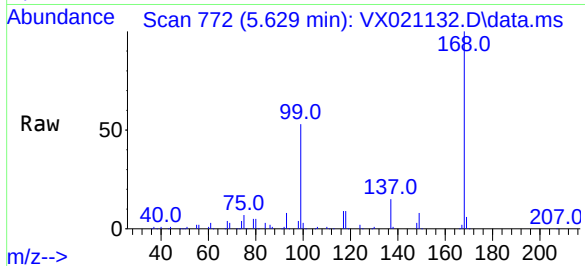




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

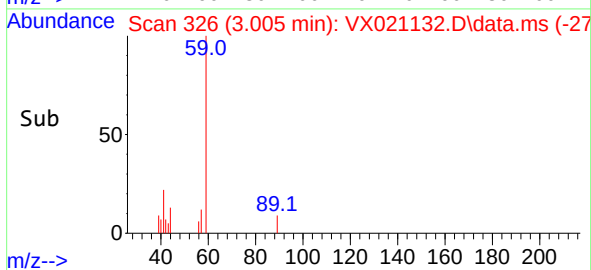
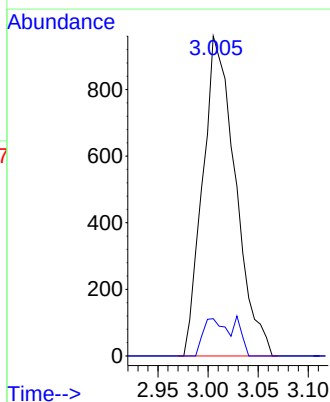
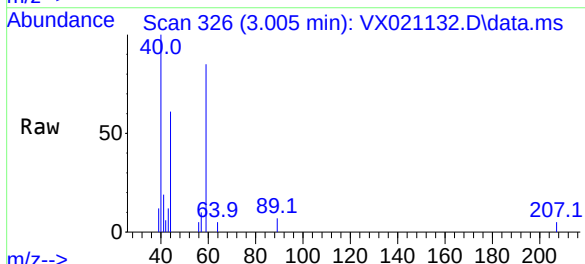
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210305

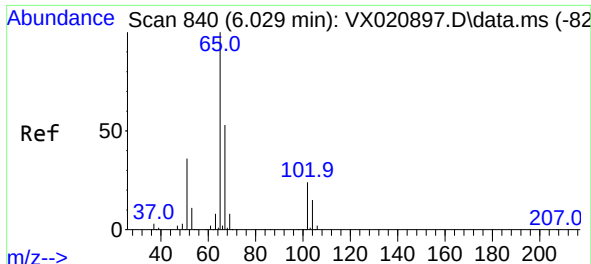
Tgt Ion:168 Resp: 205496
Ion Ratio Lower Upper
168 100
99 53.3 45.8 68.6



#11
Tert butyl alcohol
Concen: 3.52 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

Tgt Ion: 59 Resp: 2175
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

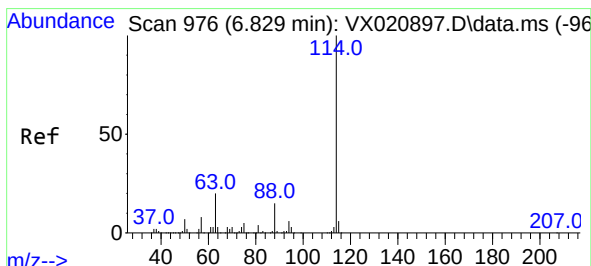
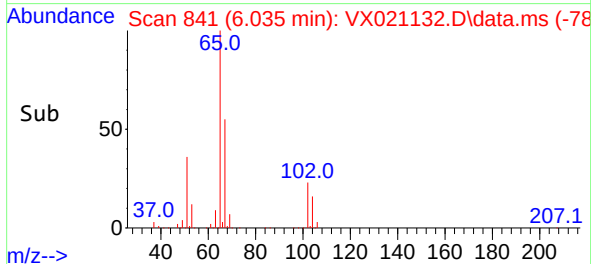
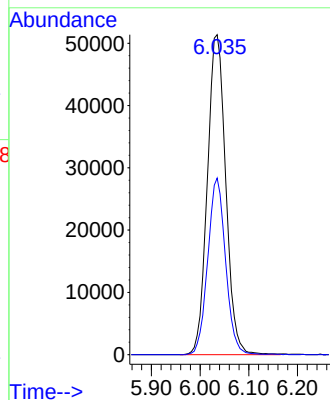
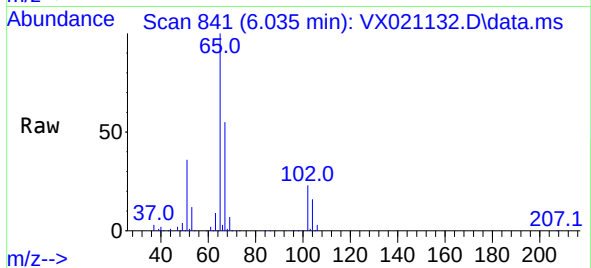




#33
1,2-Dichloroethane-d4
Concen: 48.54 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

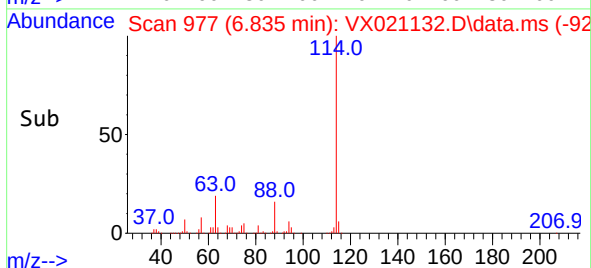
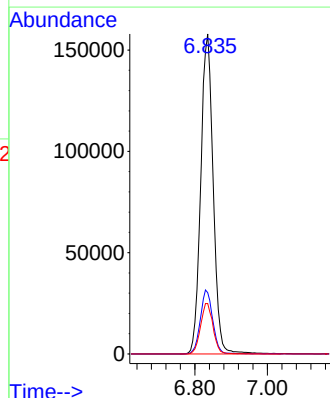
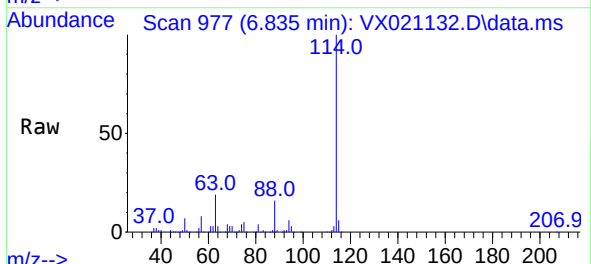
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210305

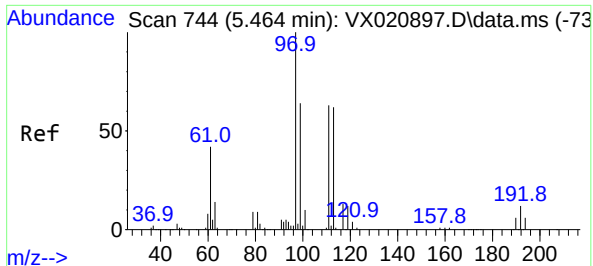
Tgt Ion: 65 Resp: 134726
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

Tgt Ion: 114 Resp: 376246
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.7 0.0 32.8

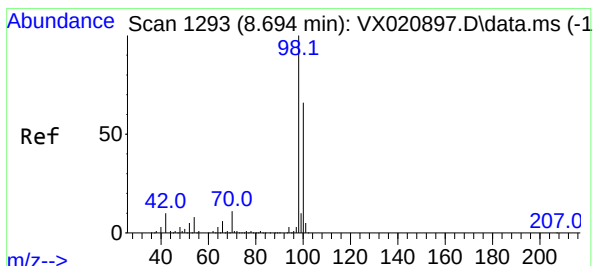
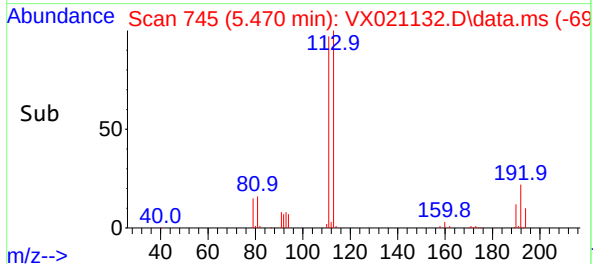
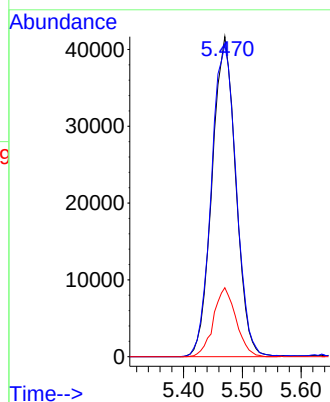
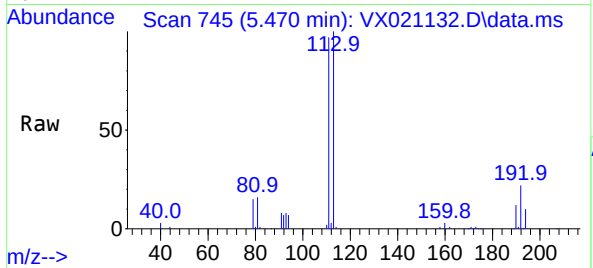




#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

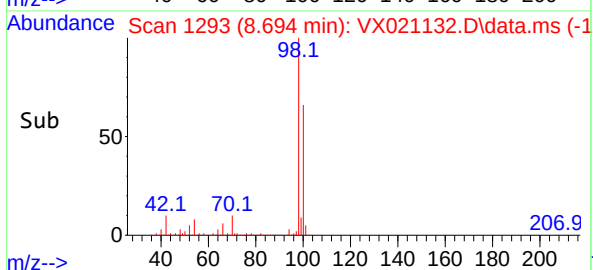
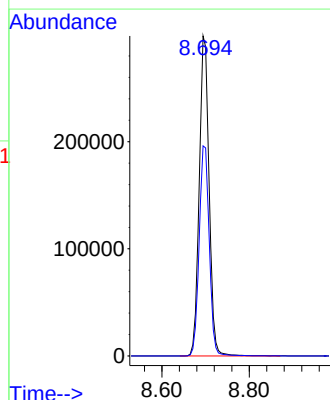
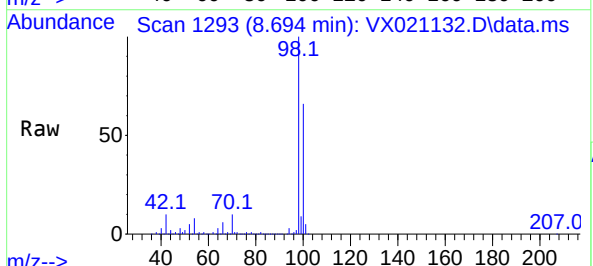
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210305

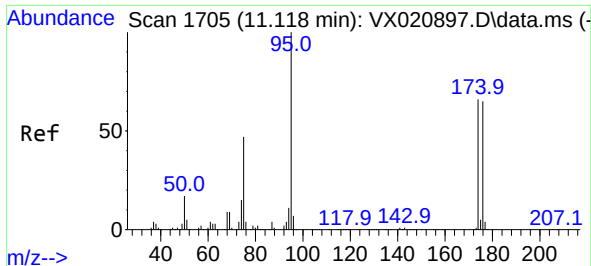
Tgt Ion:113 Resp: 117008
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.5 16.7 25.1



#50
Toluene-d8
Concen: 52.61 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

Tgt Ion: 98 Resp: 468972
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9

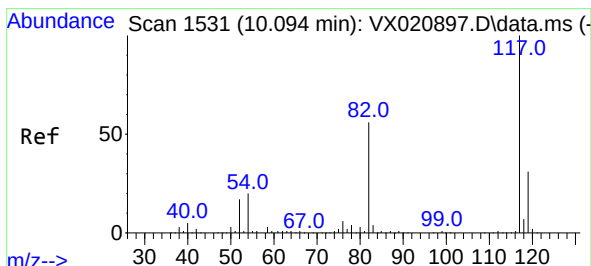
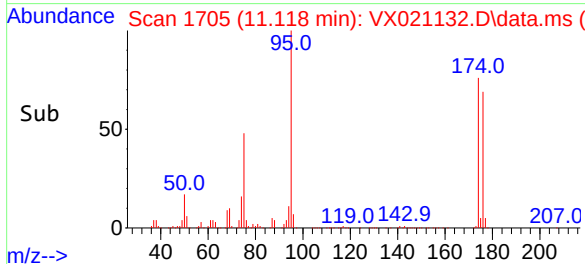
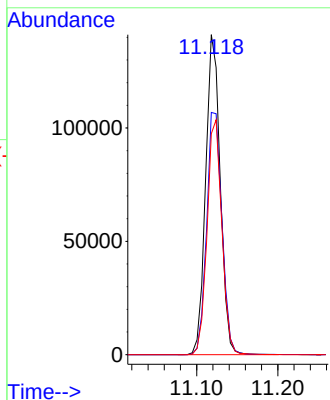
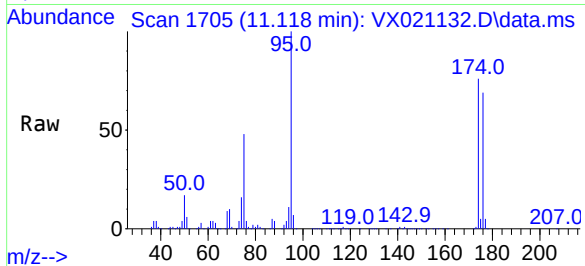




#62
4-Bromofluorobenzene
Concen: 53.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

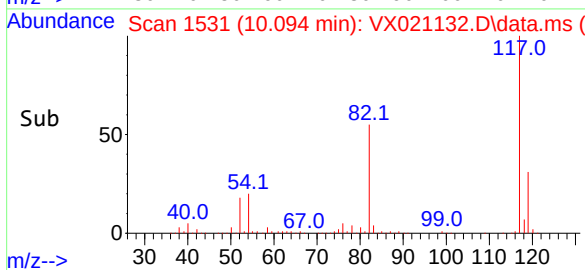
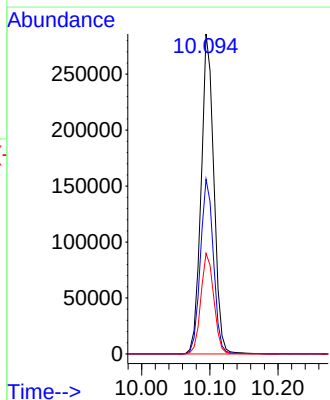
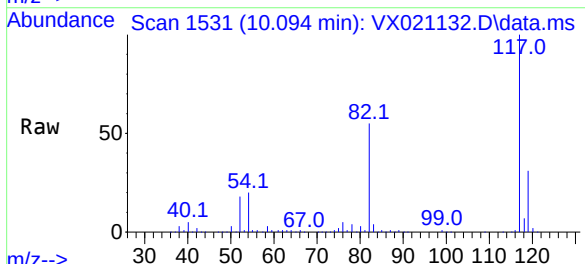
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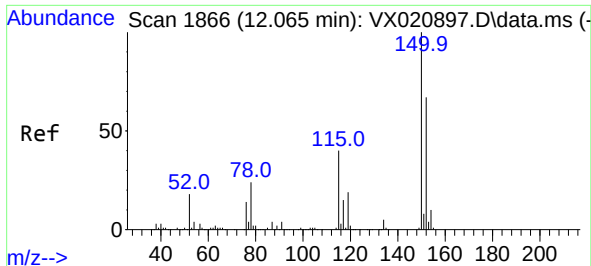
Tgt Ion: 95 Resp: 175454
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021132.D
Acq: 10 Mar 2021 13:31

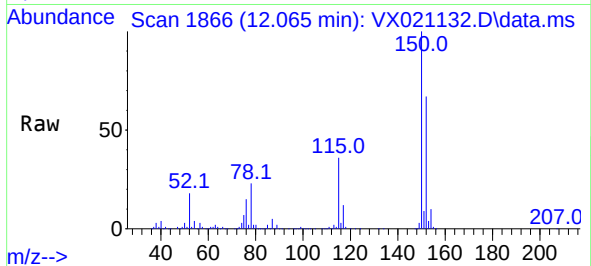
Tgt Ion: 117 Resp: 372275
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. 0.000 min
 Lab File: VX021132.D
 Acq: 10 Mar 2021 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 160536

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.1	123.3
150	158.1	0.0	349.0

