

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021117.D
 Acq On : 09 Mar 2021 18:20
 Operator : JC/MD
 Sample : M1596-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20210305

Quant Time: Mar 10 00:34:03 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)

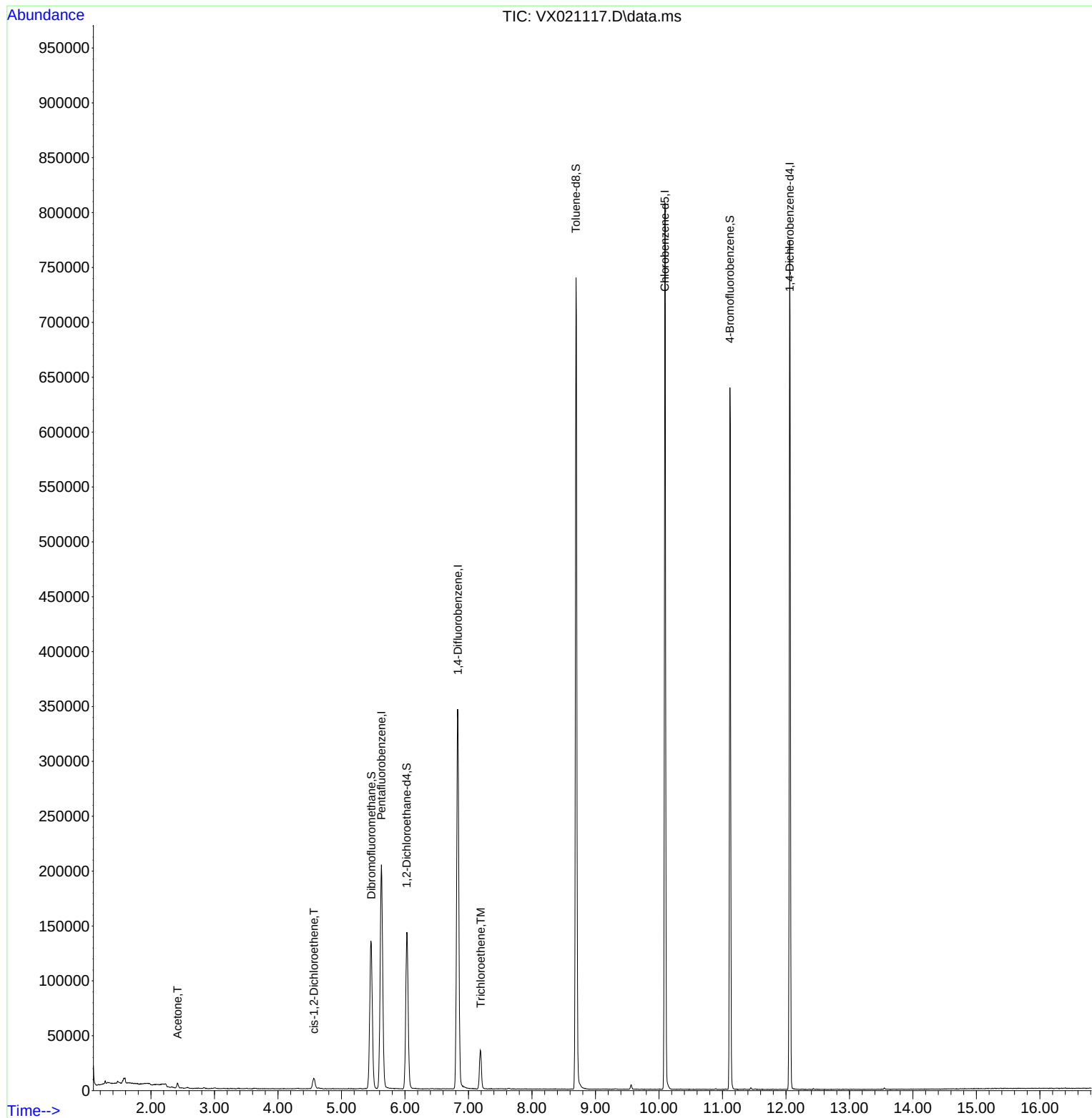
Internal Standards						
1) Pentafluorobenzene	5.629	168	193078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	367786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	368114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	166066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136184	52.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.44%	
35) Dibromofluoromethane	5.470	113	117879	52.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.50%	
50) Toluene-d8	8.694	98	463107	53.15	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.30%	
62) 4-Bromofluorobenzene	11.118	95	179292	55.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.30%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	4273	3.98	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	6289	2.25	ug/l	94
44) Trichloroethene	7.194	130	14207	5.16	ug/l	91

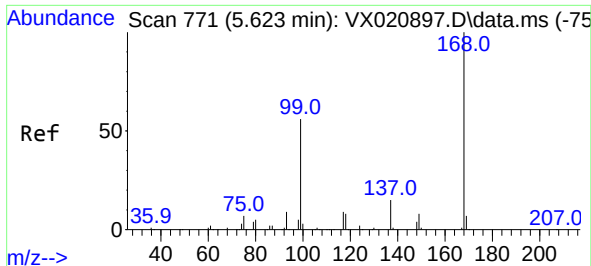
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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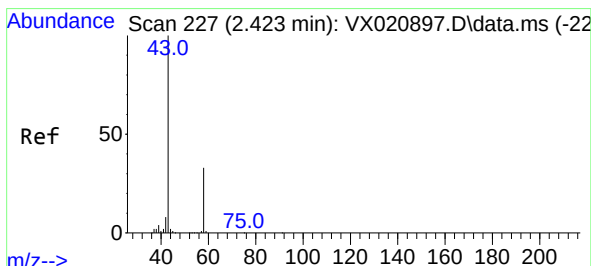
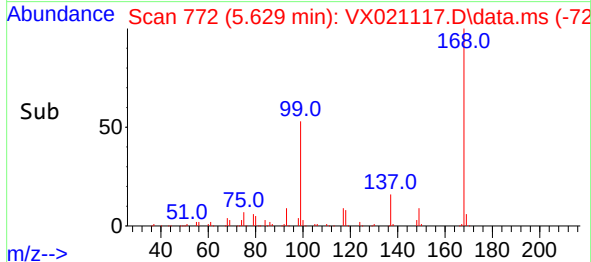
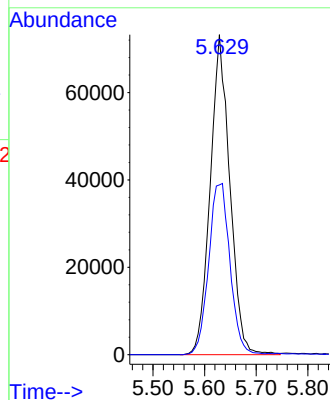
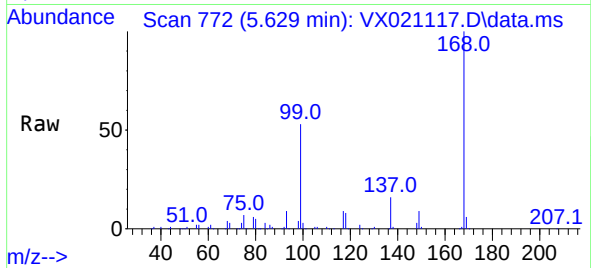




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

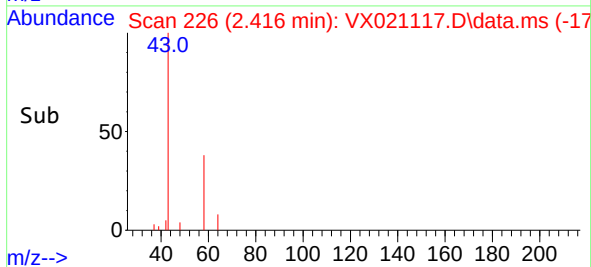
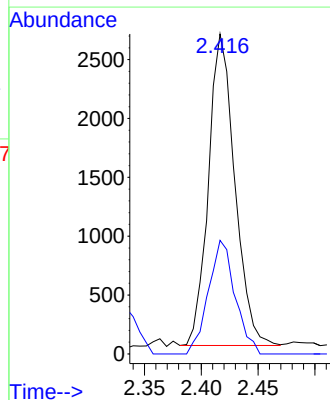
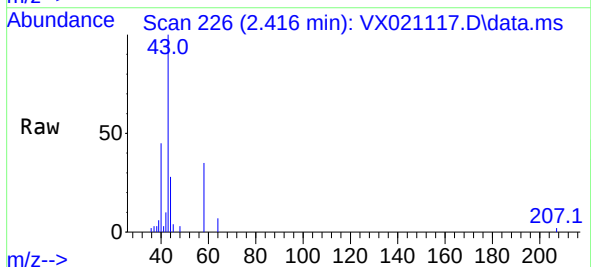
Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20210305

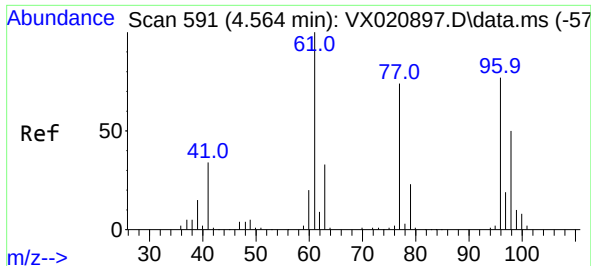
Tgt Ion:168 Resp: 193078
Ion Ratio Lower Upper
168 100
99 53.0 45.8 68.6



#16
Acetone
Concen: 3.98 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

Tgt Ion: 43 Resp: 4273
Ion Ratio Lower Upper
43 100
58 36.4 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 2.25 ug/l

RT: 4.564 min Scan# 591

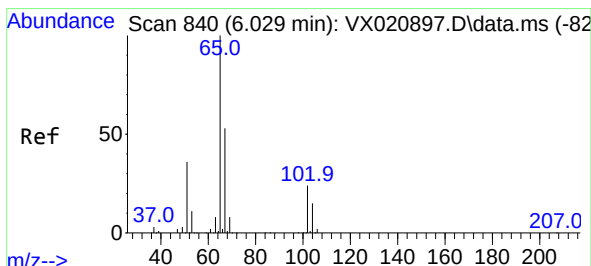
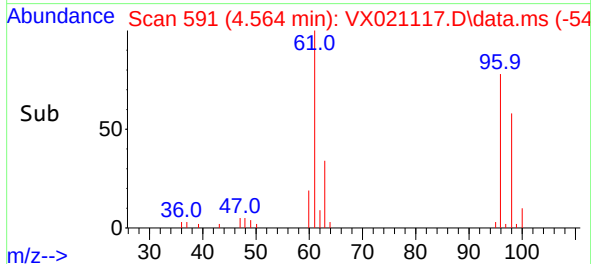
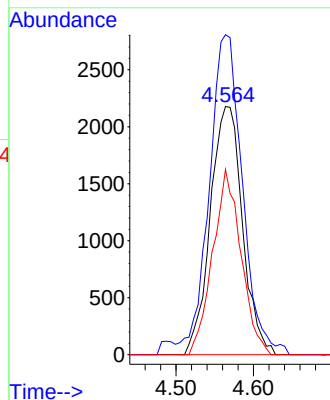
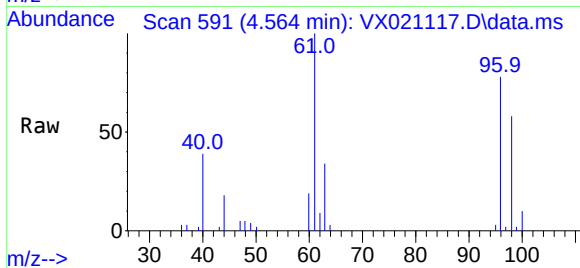
Delta R.T. -0.000 min

Lab File: VX021117.D

Acq: 09 Mar 2021 18:20

Tgt Ion: 96 Resp: 6289

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	285.6
98	65.7	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 52.22 ug/l

RT: 6.029 min Scan# 840

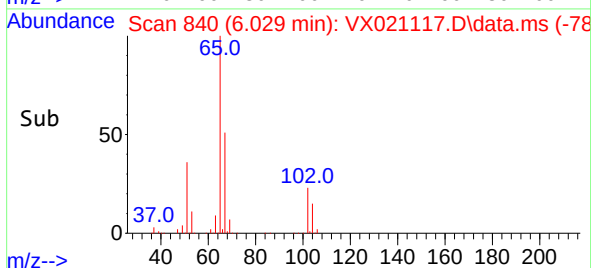
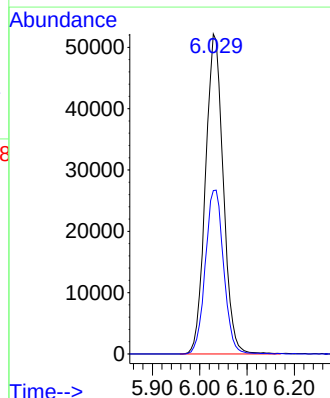
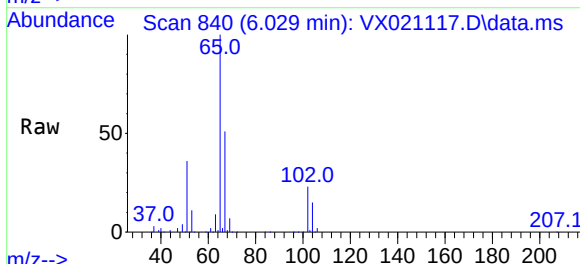
Delta R.T. -0.000 min

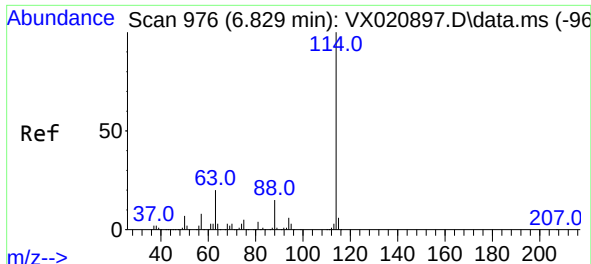
Lab File: VX021117.D

Acq: 09 Mar 2021 18:20

Tgt Ion: 65 Resp: 136184

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

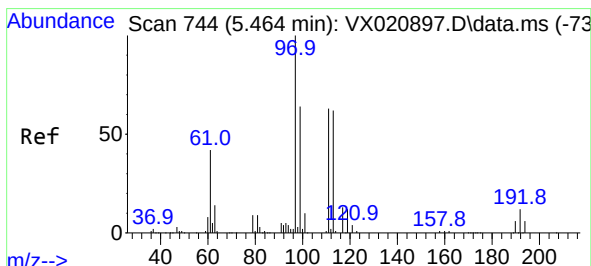
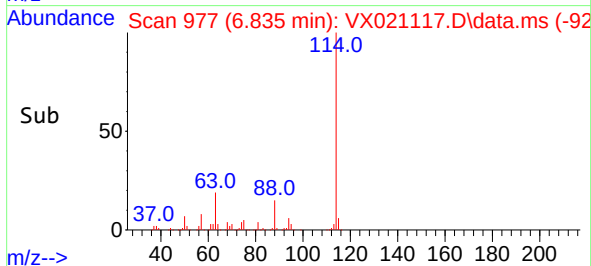
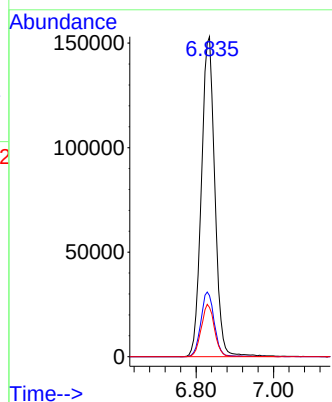
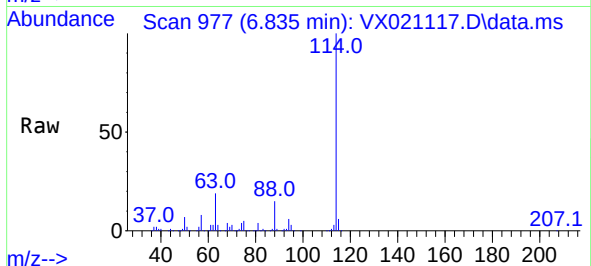




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.005 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

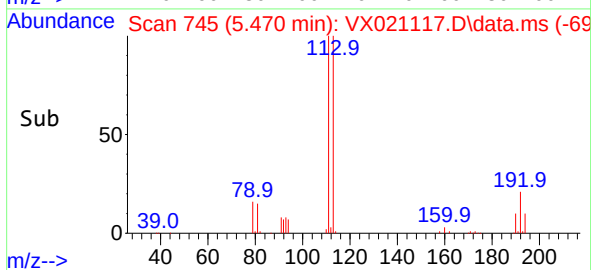
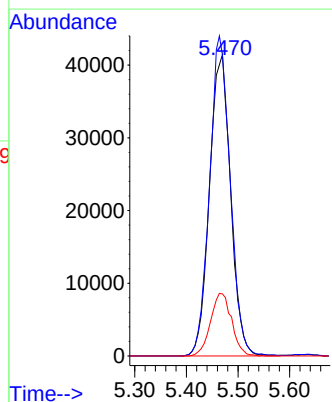
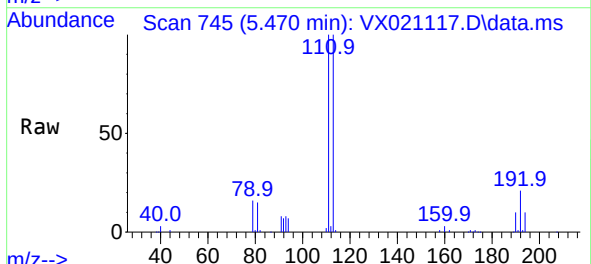
Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20210305

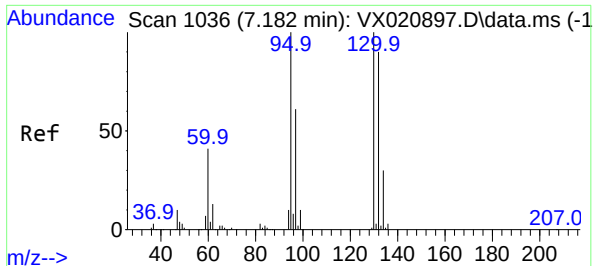
Tgt Ion:114 Resp: 367786
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.75 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.005 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

Tgt Ion:113 Resp: 117879
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.7 16.7 25.1

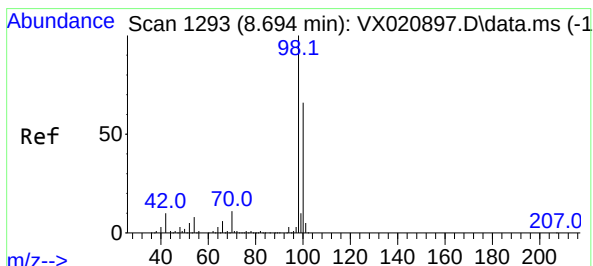
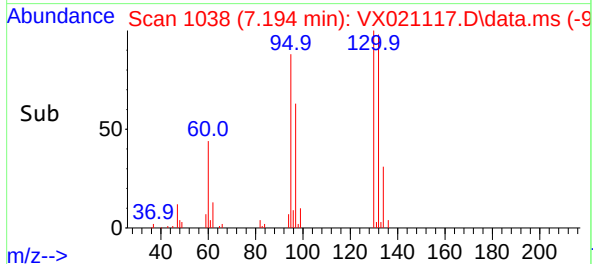
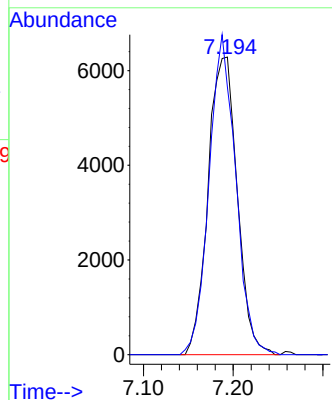
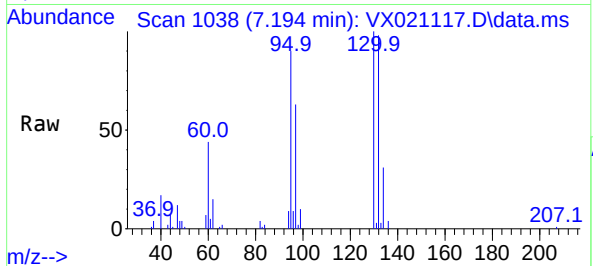




#44
Trichloroethene
Concen: 5.16 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.011 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

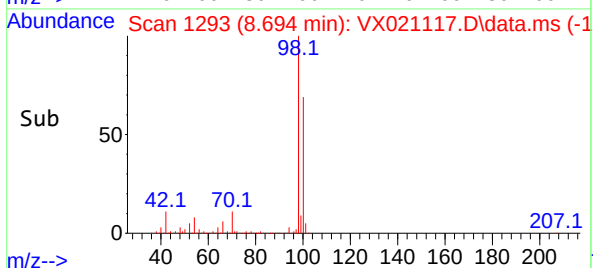
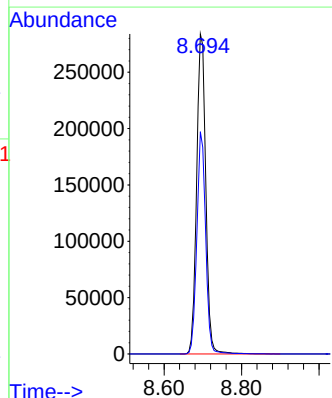
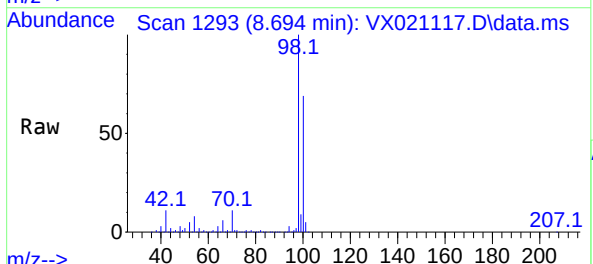
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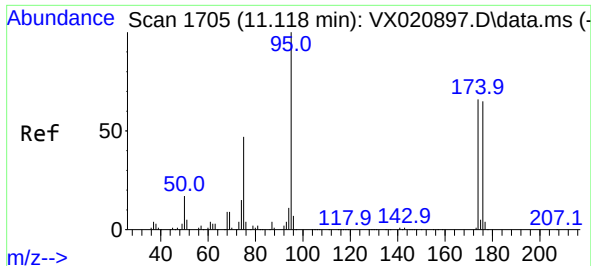
Tgt Ion:130 Resp: 14207
Ion Ratio Lower Upper
130 100
95 89.9 0.0 198.0



#50
Toluene-d8
Concen: 53.15 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

Tgt Ion: 98 Resp: 463107
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9

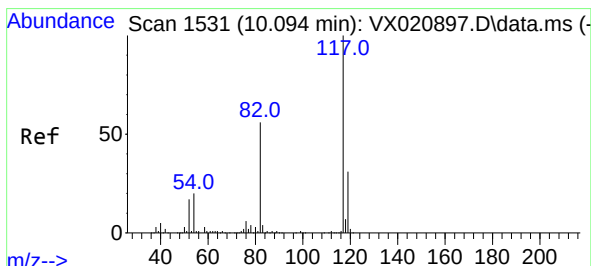
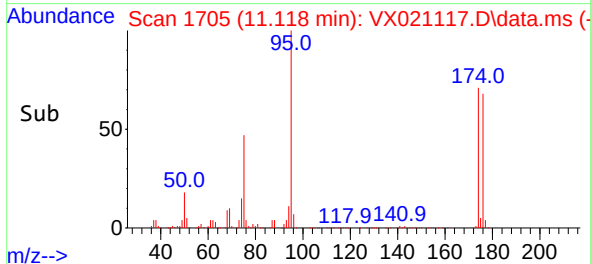
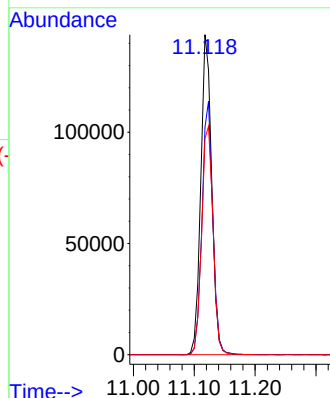
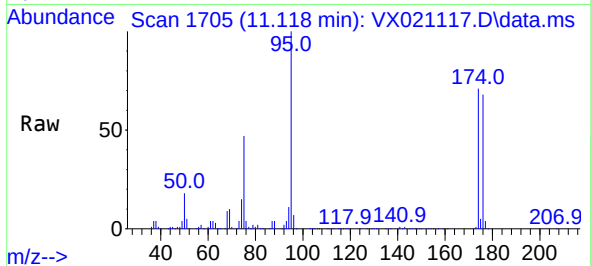




#62
4-Bromofluorobenzene
Concen: 55.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

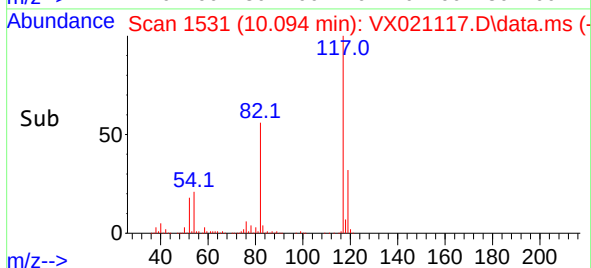
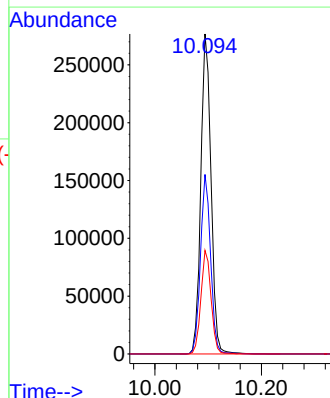
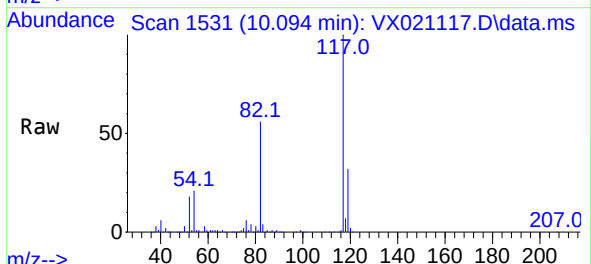
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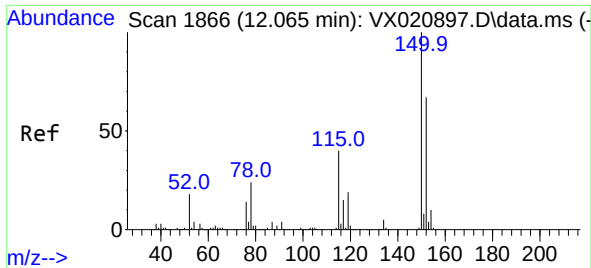
Tgt Ion: 95 Resp: 179292
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021117.D
Acq: 09 Mar 2021 18:20

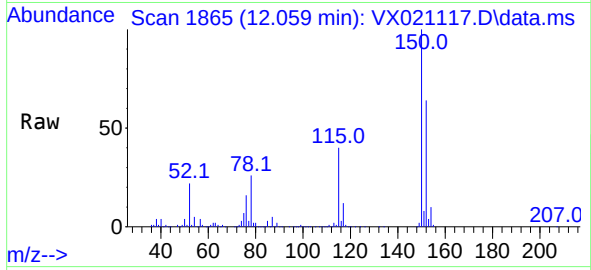
Tgt Ion: 117 Resp: 368114
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021117.D
 Acq: 09 Mar 2021 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20210305



Tgt Ion:152 Resp: 166066

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	154.0	0.0	349.0

