

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021116.D
 Acq On : 09 Mar 2021 17:57
 Operator : JC/MD
 Sample : M1596-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20210305

Quant Time: Mar 10 00:33:45 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)

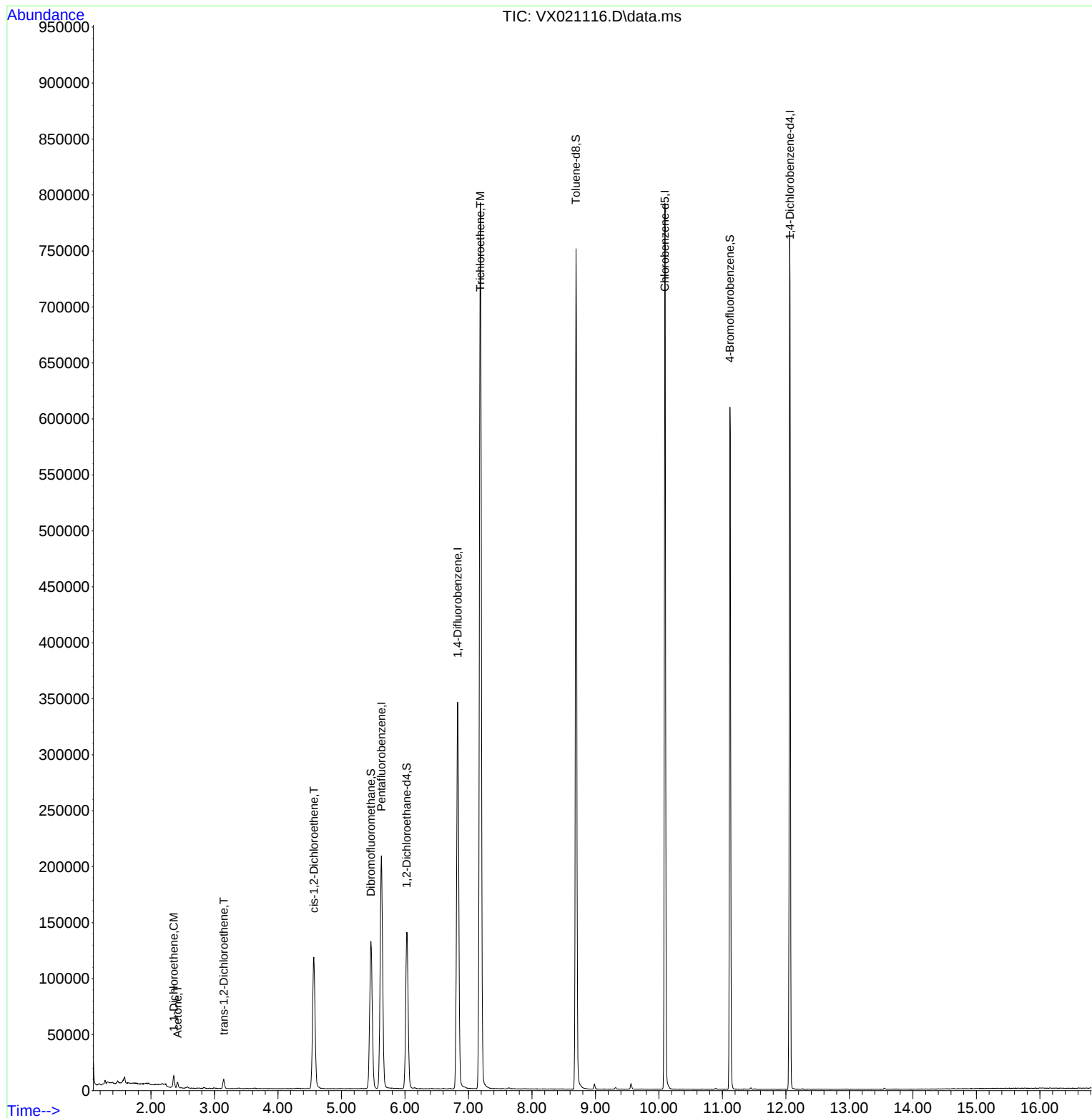
Internal Standards						
1) Pentafluorobenzene	5.629	168	200463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	368275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	355946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	163729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	134995	49.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.72%
35) Dibromofluoromethane	5.464	113	114769	51.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.58%
50) Toluene-d8	8.694	98	458571	52.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.12%
62) 4-Bromofluorobenzene	11.118	95	176005	54.56	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.12%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.358	96	3567	1.59	ug/l	90
16) Acetone	2.417	43	5550	4.97	ug/l	100
21) trans-1,2-Dichloroethene	3.146	96	3397	1.35	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	78520	27.04	ug/l	89
44) Trichloroethene	7.188	130	318451	115.44	ug/l	100

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

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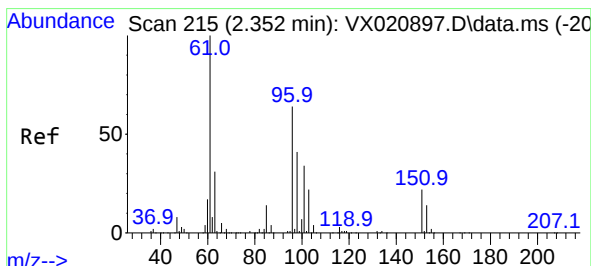
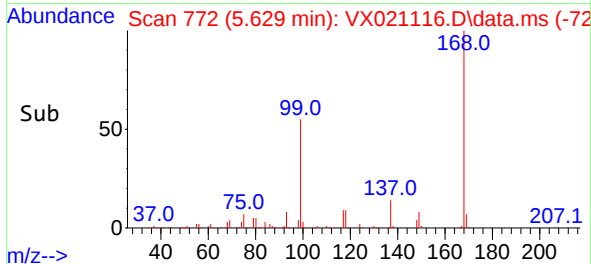
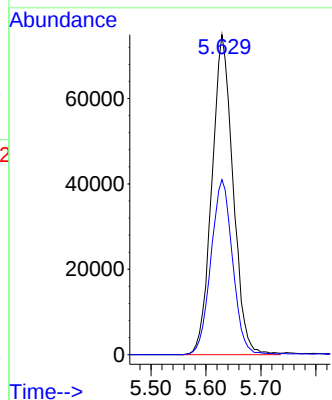
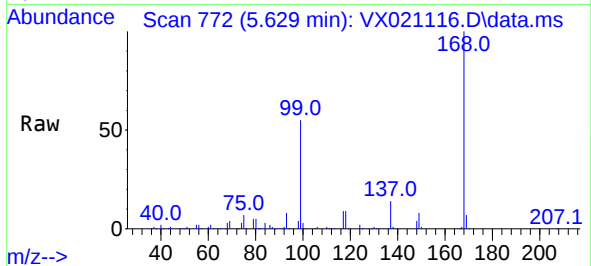




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

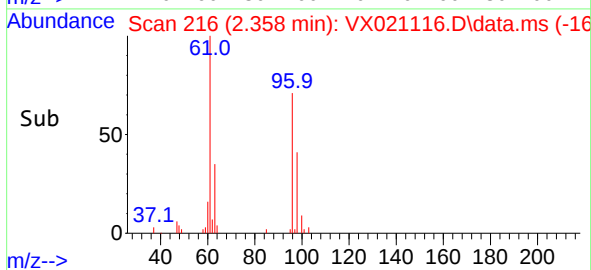
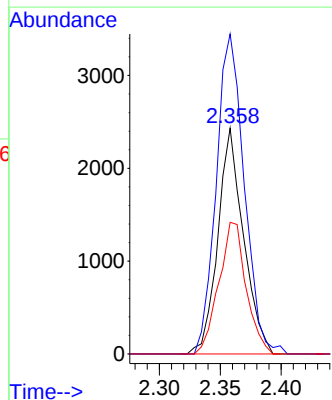
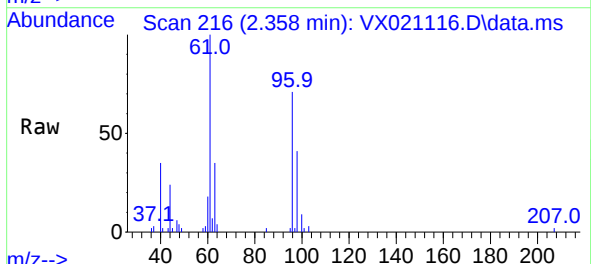
Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20210305

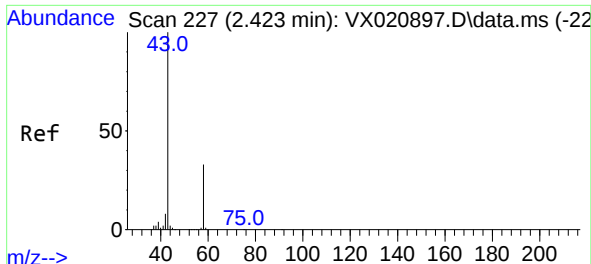
Tgt Ion:168 Resp: 200463
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#12
1,1-Dichloroethene
Concen: 1.59 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

Tgt Ion: 96 Resp: 3567
Ion Ratio Lower Upper
96 100
61 141.7 124.6 187.0
98 58.3 50.6 76.0

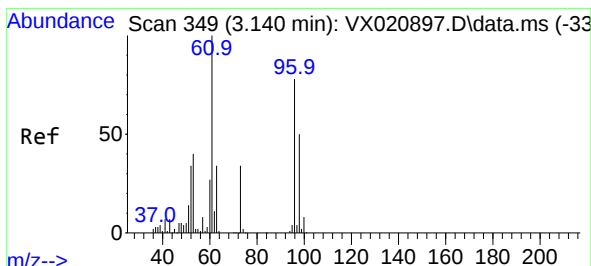
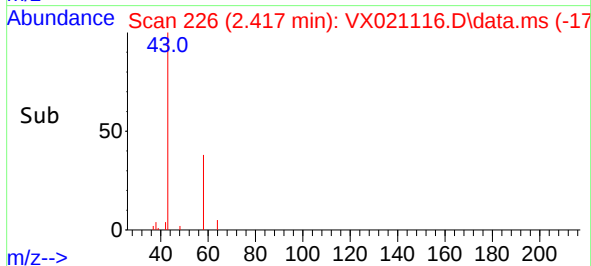
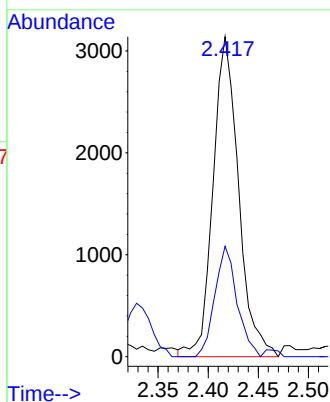
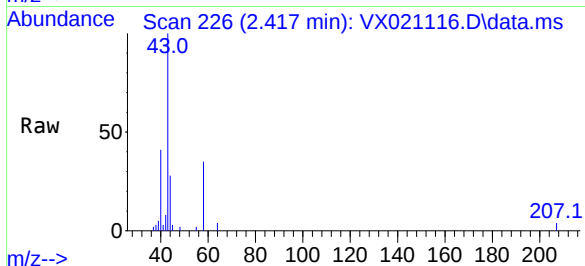




#16
Acetone
Concen: 4.97 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

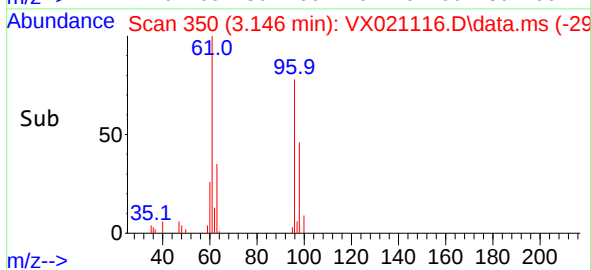
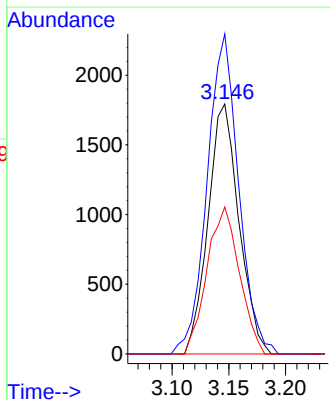
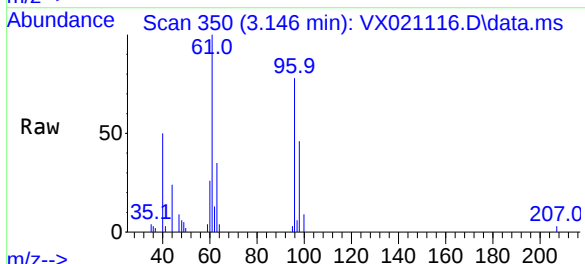
Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20210305

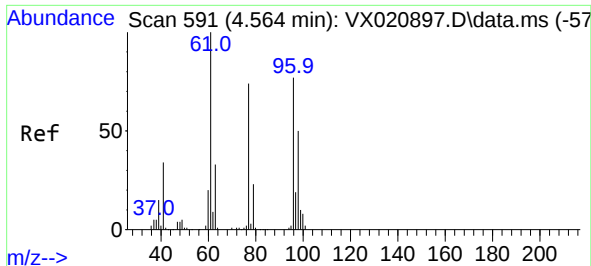
Tgt Ion: 43 Resp: 5550
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



#21
trans-1,2-Dichloroethene
Concen: 1.35 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

Tgt Ion: 96 Resp: 3397
Ion Ratio Lower Upper
96 100
61 128.1 107.7 161.5
98 58.8 50.4 75.6





#27

cis-1,2-Dichloroethene

Concen: 27.04 ug/l

RT: 4.564 min Scan# 591

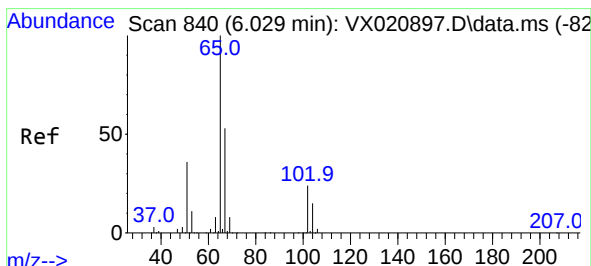
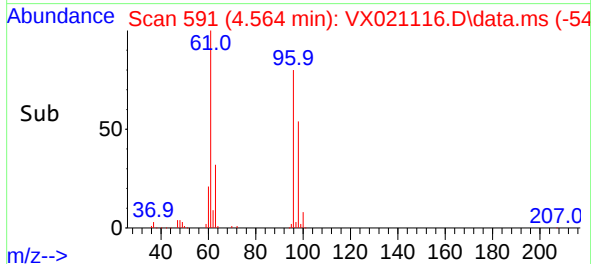
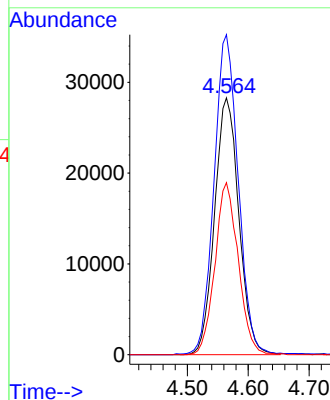
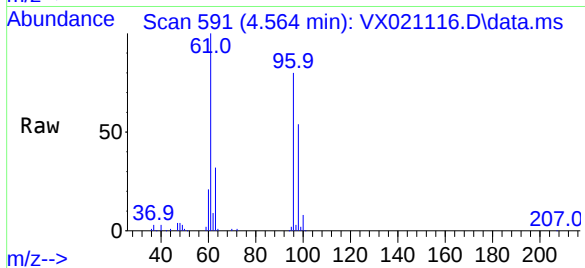
Delta R.T. 0.000 min

Lab File: VX021116.D

Acq: 09 Mar 2021 17:57

Tgt Ion: 96 Resp: 78520

Ion	Ratio	Lower	Upper
96	100		
61	124.0	0.0	285.6
98	64.1	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 49.86 ug/l

RT: 6.029 min Scan# 840

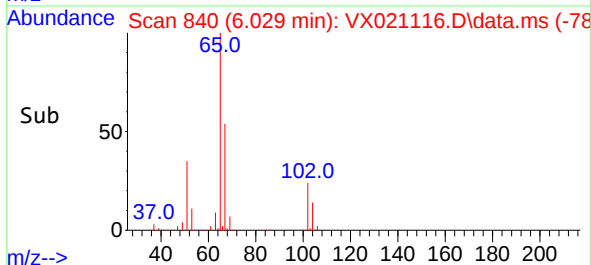
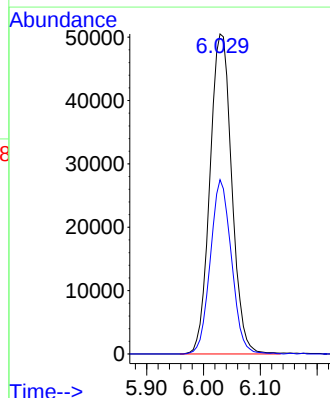
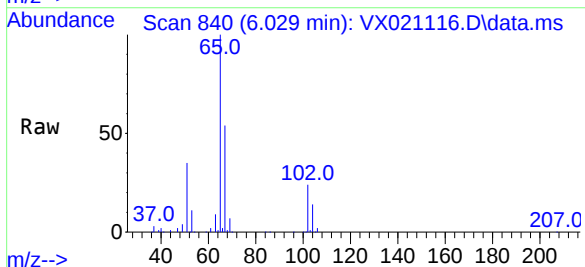
Delta R.T. 0.000 min

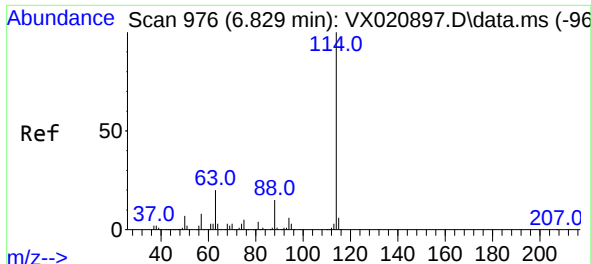
Lab File: VX021116.D

Acq: 09 Mar 2021 17:57

Tgt Ion: 65 Resp: 134995

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4



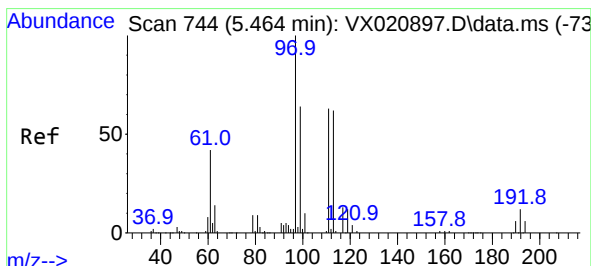
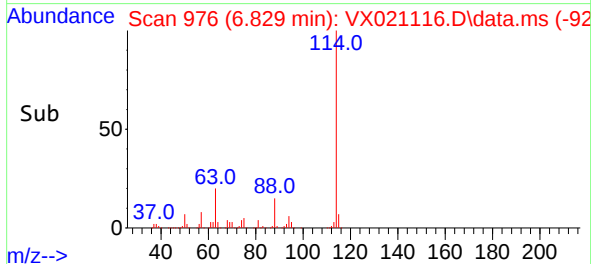
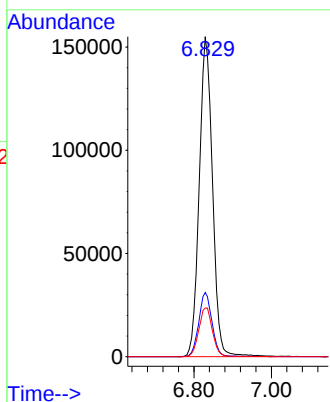
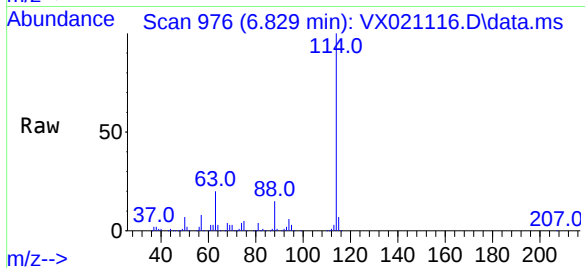


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

Instrument :
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MH-140B-20210305

Tgt Ion:114 Resp: 368275

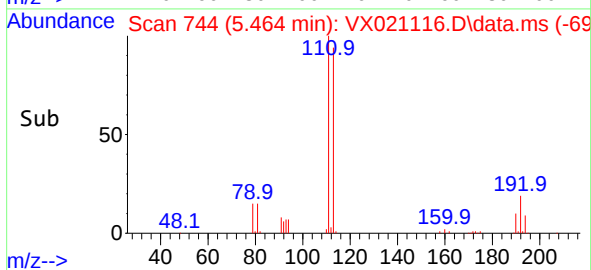
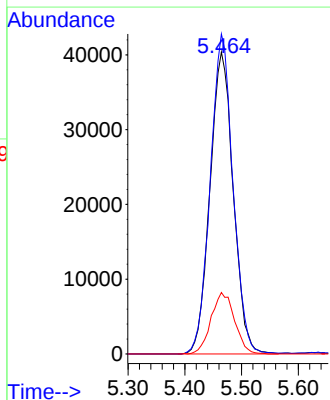
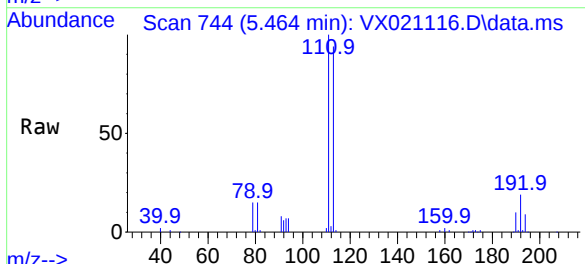
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	15.2	0.0	32.8

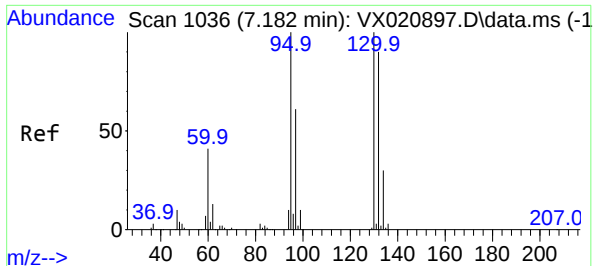


#35
Dibromofluoromethane
Concen: 51.29 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

Tgt Ion:113 Resp: 114769

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	20.6	16.7	25.1

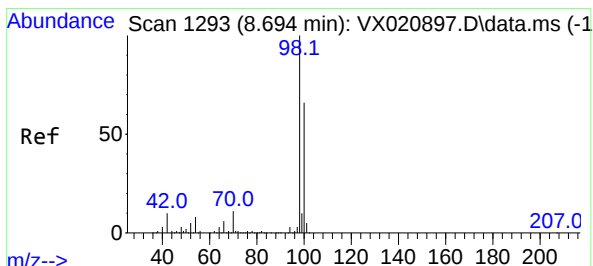
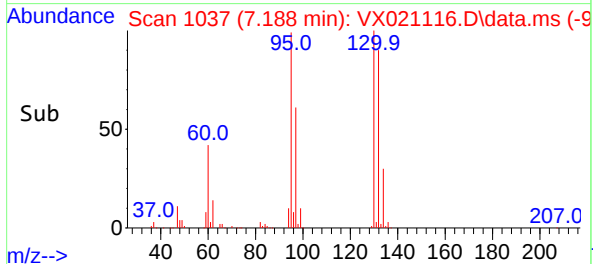
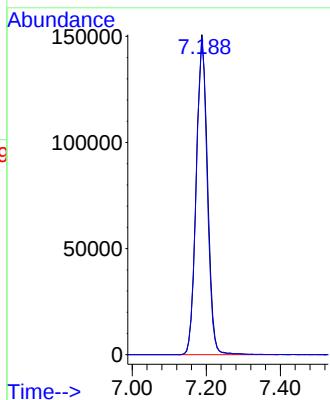
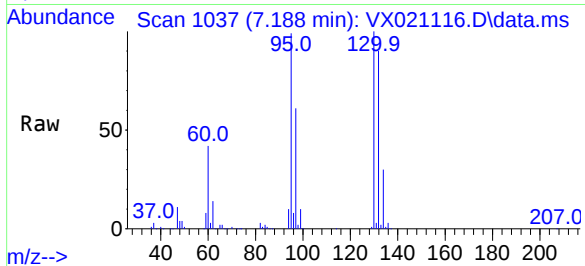




#44
Trichloroethene
Concen: 115.44 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

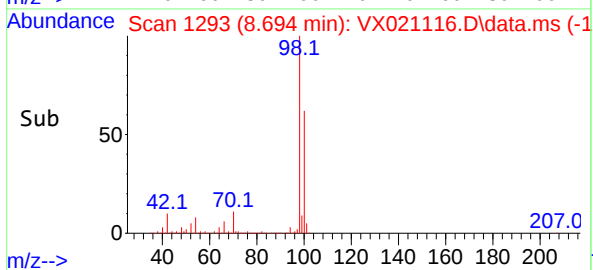
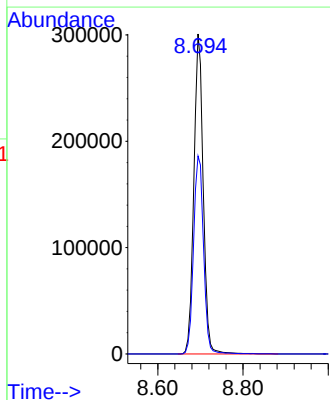
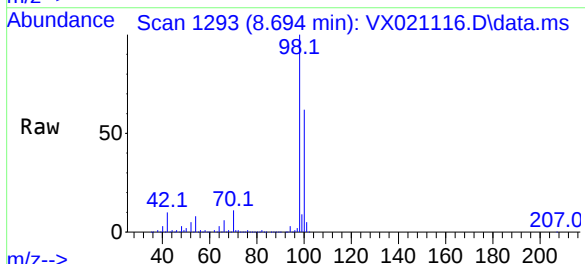
Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20210305

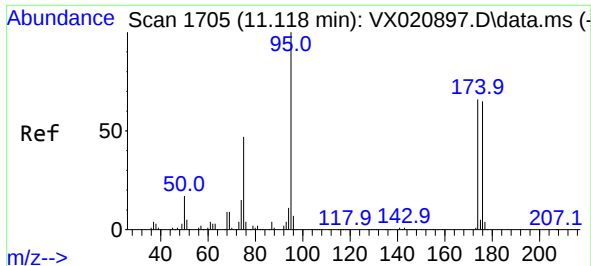
Tgt Ion:130 Resp: 318451
Ion Ratio Lower Upper
130 100
95 99.2 0.0 198.0



#50
Toluene-d8
Concen: 52.56 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

Tgt Ion: 98 Resp: 458571
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



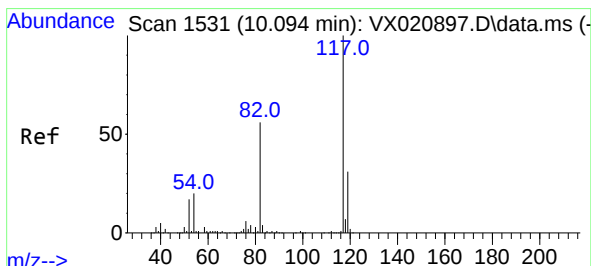
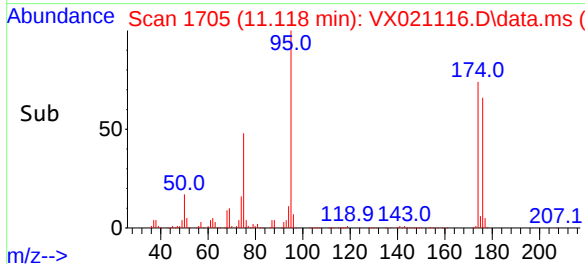
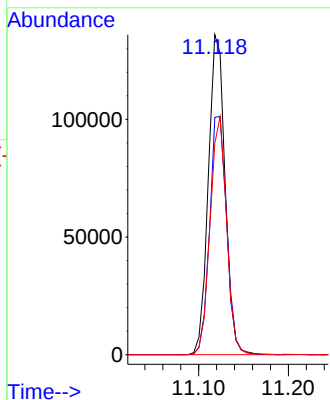
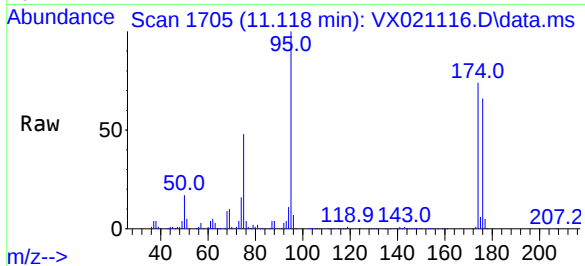


#62
4-Bromofluorobenzene
Concen: 54.56 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20210305

Tgt Ion: 95 Resp: 176005

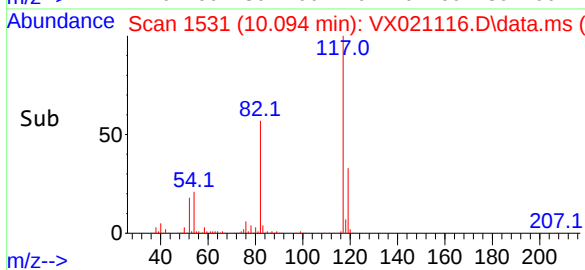
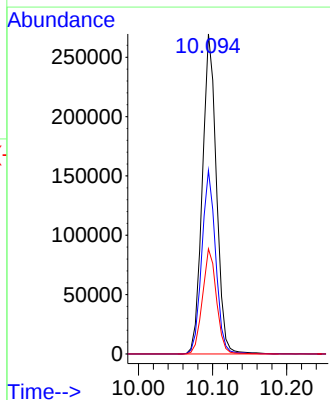
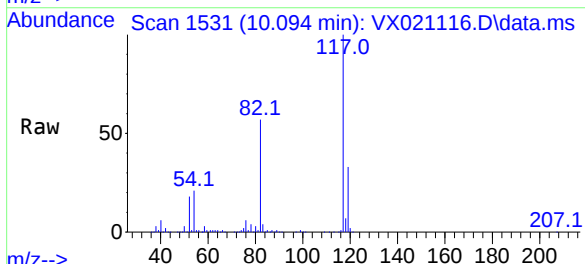
Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	154.6
176	73.0	0.0	155.8

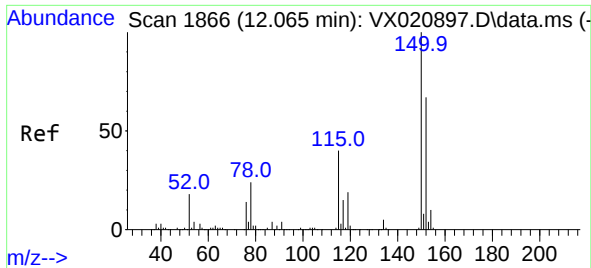


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021116.D
Acq: 09 Mar 2021 17:57

Tgt Ion: 117 Resp: 355946

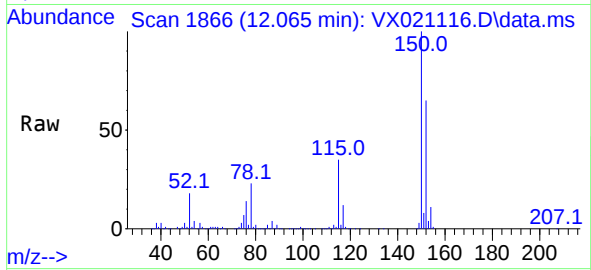
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	32.8	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. 0.000 min
 Lab File: VX021116.D
 Acq: 09 Mar 2021 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20210305



Tgt Ion:152 Resp: 163729

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	158.2	0.0	349.0

