

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021556.D
 Acq On : 27 Mar 2021 02:19
 Operator : JC/MD
 Sample : M1787-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D-20210320

Quant Time: Mar 27 04:36:03 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)

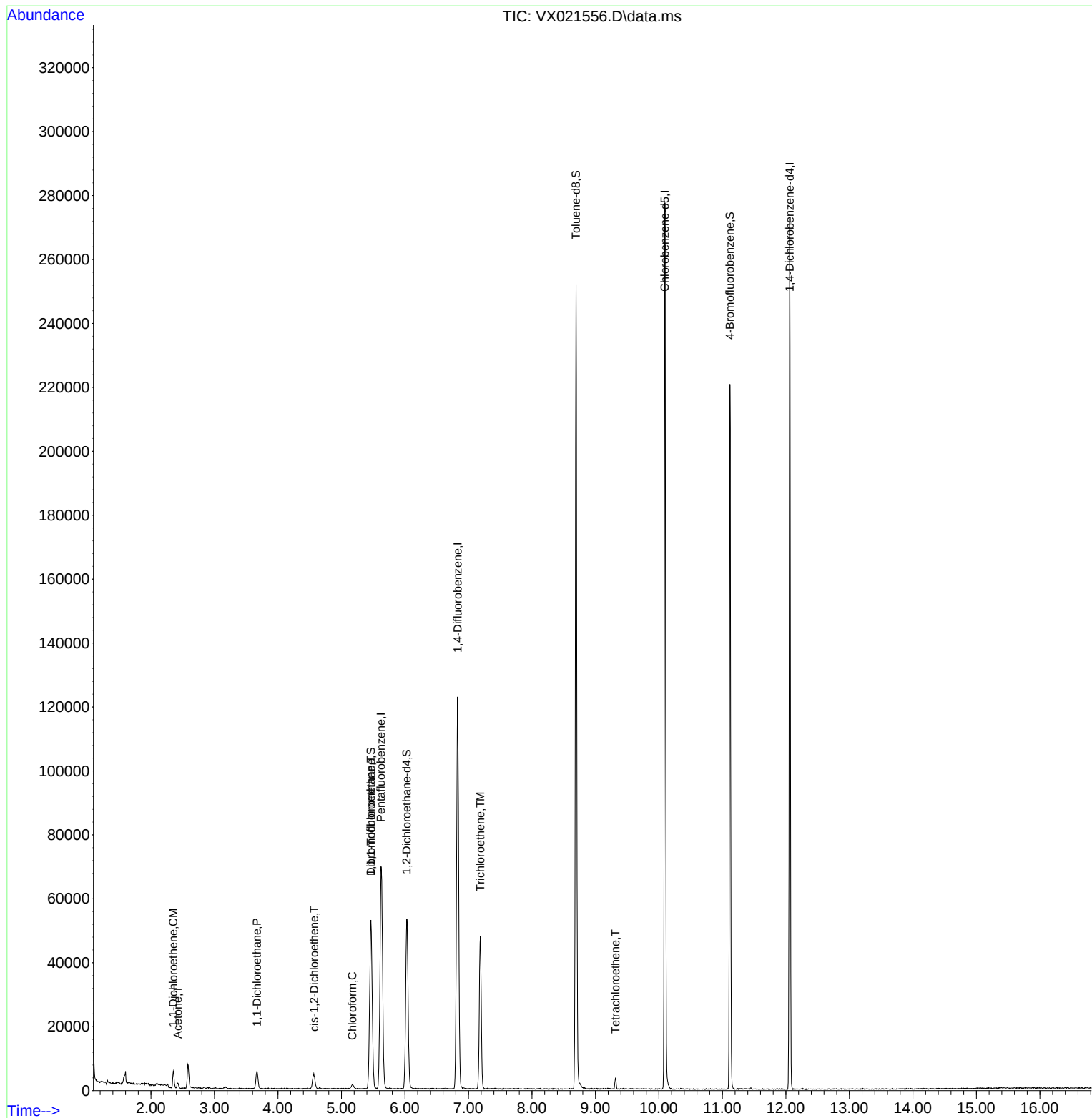
Internal Standards						
1) Pentafluorobenzene	5.623	168	60125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53530	53.51	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.02%	
35) Dibromofluoromethane	5.464	113	40466	50.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.58%	
50) Toluene-d8	8.694	98	141163	49.72	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.44%	
62) 4-Bromofluorobenzene	11.118	95	56214	50.93	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.86%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.352	96	1585	2.62	ug/l	83
16) Acetone	2.423	43	1643	4.34	ug/l	93
24) 1,1-Dichloroethane	3.670	63	6132	4.76	ug/l	97
27) cis-1,2-Dichloroethene	4.570	96	2838	3.67	ug/l	94
30) Chloroform	5.170	83	1429	1.05	ug/l #	79
32) 1,1,1-Trichloroethane	5.464	97	2511	2.08	ug/l	95
44) Trichloroethene	7.188	130	16629	20.19	ug/l	94
64) Tetrachloroethene	9.318	164	569	0.75	ug/l	89

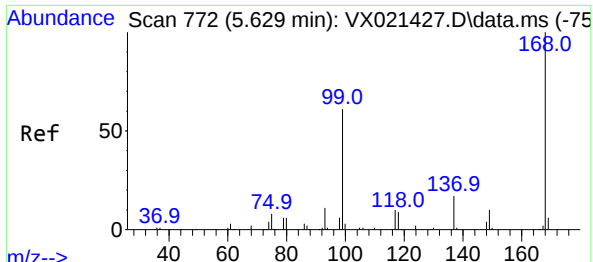
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
Data File : VX021556.D
Acq On : 27 Mar 2021 02:19
Operator : JC/MD
Sample : M1787-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

Quant Time: Mar 27 04:36:03 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

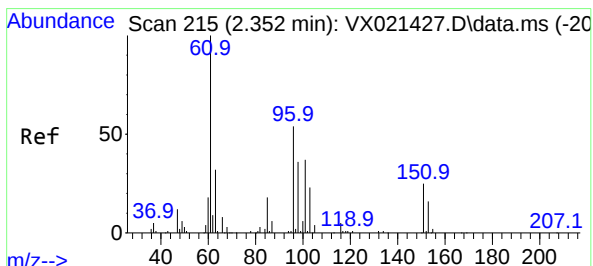
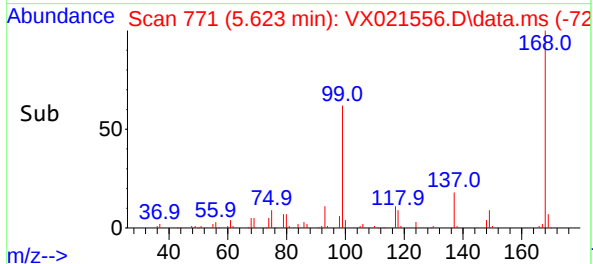
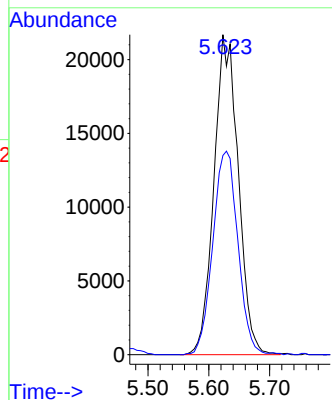
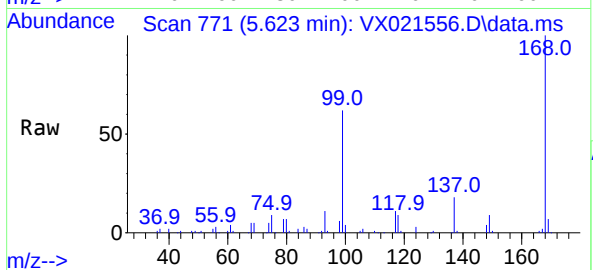




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

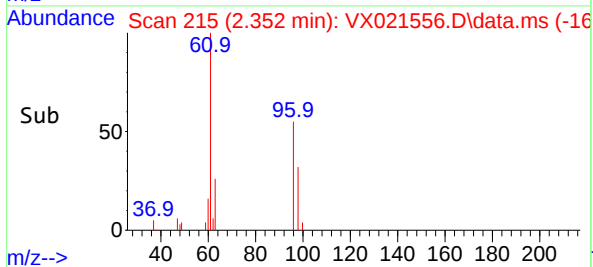
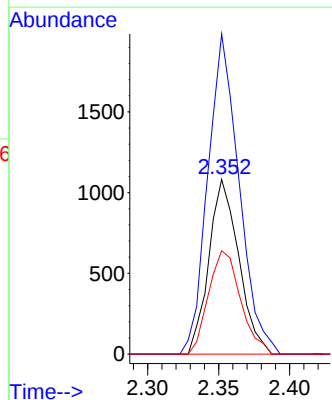
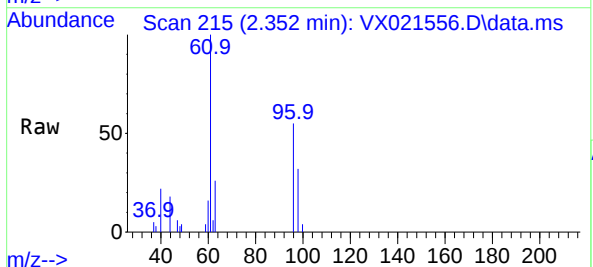
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

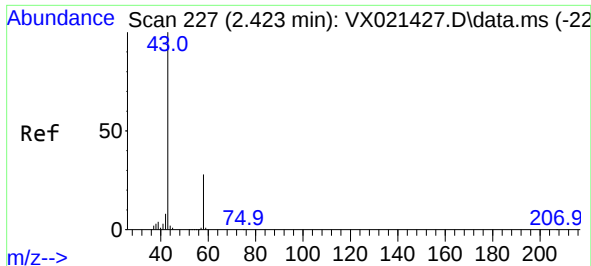
Tgt Ion:168 Resp: 60125
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 2.62 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Tgt Ion: 96 Resp: 1585
Ion Ratio Lower Upper
96 100
61 183.3 124.6 187.0
98 59.1 50.6 76.0

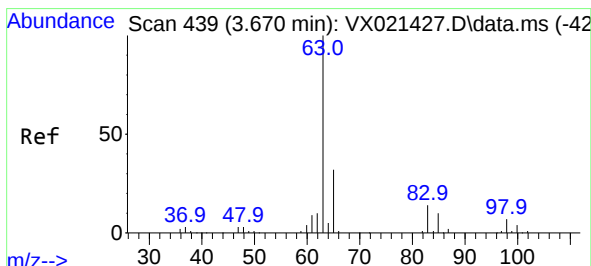
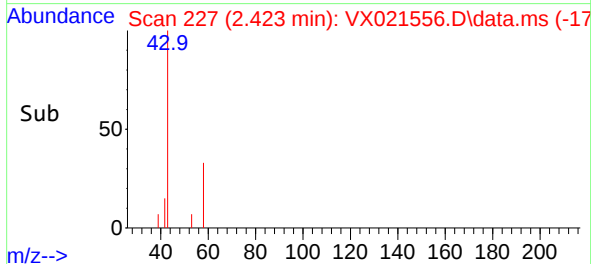
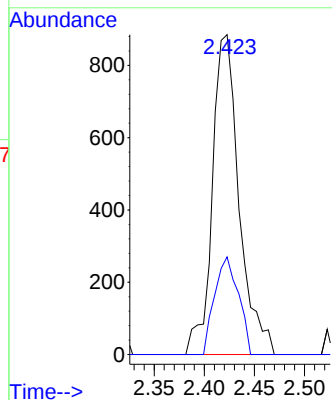
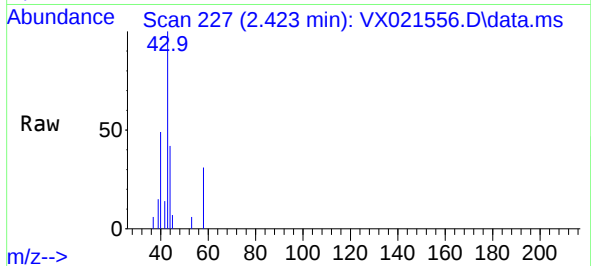




#16
Acetone
Concen: 4.34 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

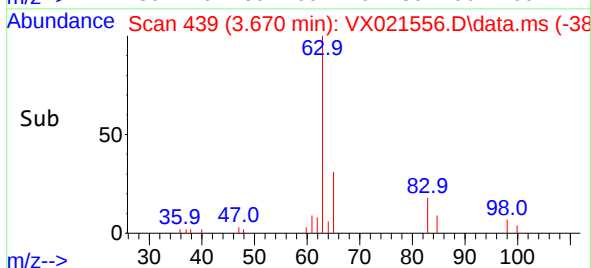
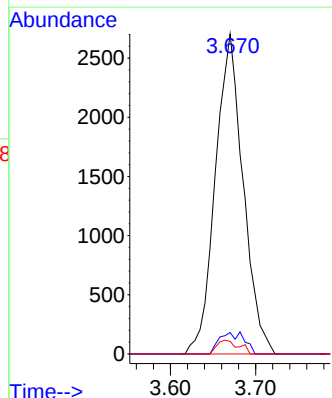
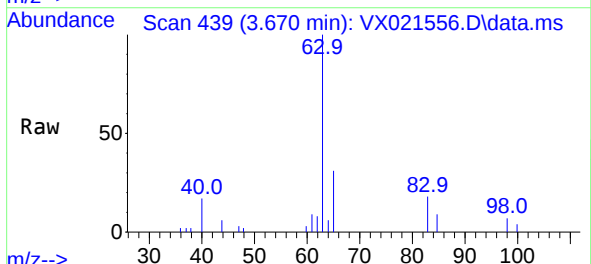
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

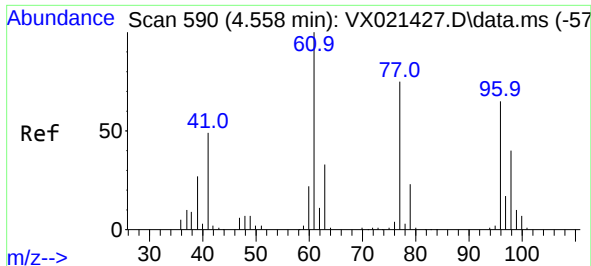
Tgt Ion: 43 Resp: 1643
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8



#24
1,1-Dichloroethane
Concen: 4.76 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Tgt Ion: 63 Resp: 6132
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.0 2.5 7.5





#27

cis-1,2-Dichloroethene

Concen: 3.67 ug/l

RT: 4.570 min Scan# 592

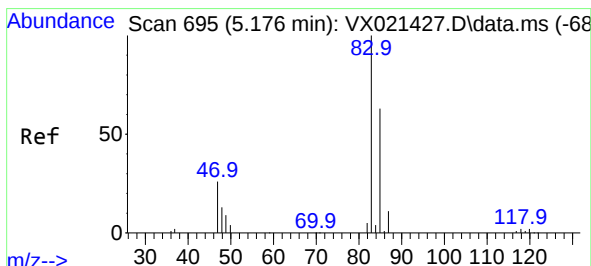
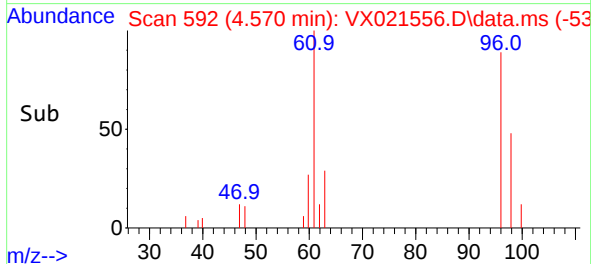
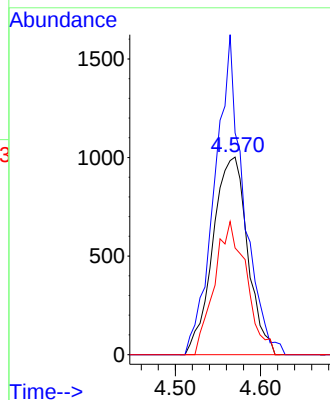
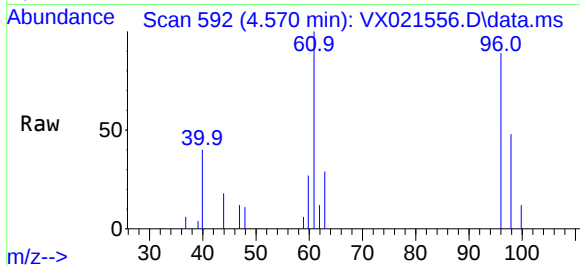
Delta R.T. 0.012 min

Lab File: VX021556.D

Acq: 27 Mar 2021 02:19

Tgt Ion: 96 Resp: 2838

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	285.6
98	62.2	0.0	129.6



#30

Chloroform

Concen: 1.05 ug/l

RT: 5.170 min Scan# 694

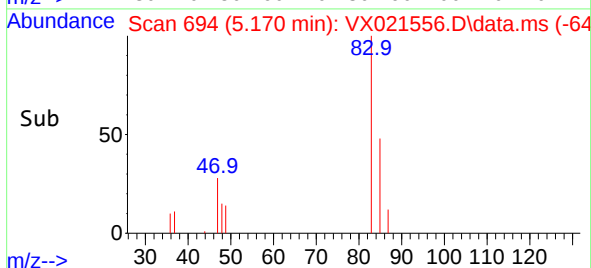
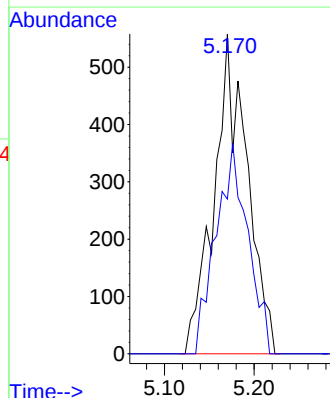
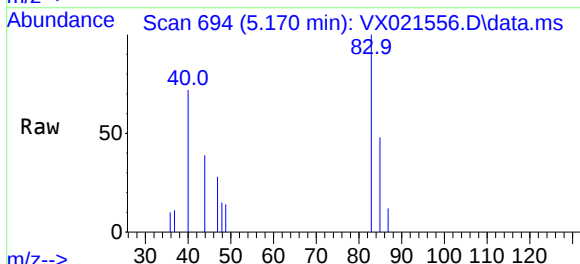
Delta R.T. -0.006 min

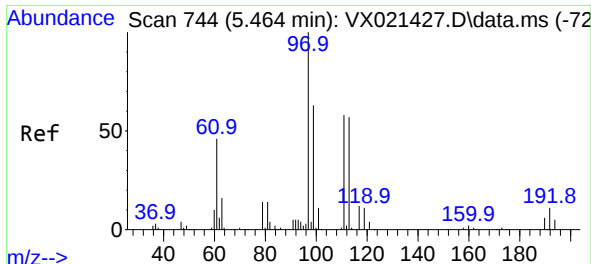
Lab File: VX021556.D

Acq: 27 Mar 2021 02:19

Tgt Ion: 83 Resp: 1429

Ion	Ratio	Lower	Upper
83	100		
85	48.4	52.0	78.0#

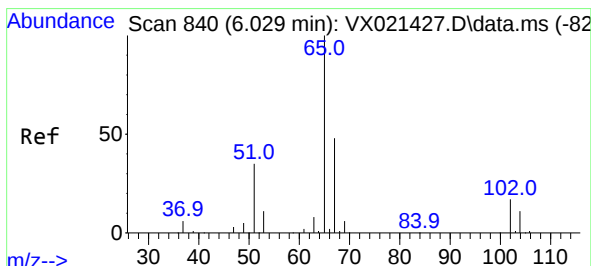
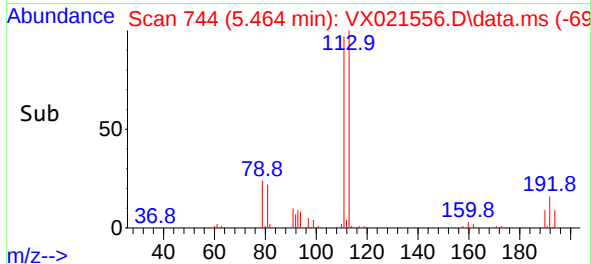
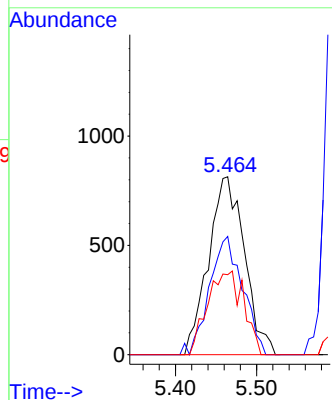
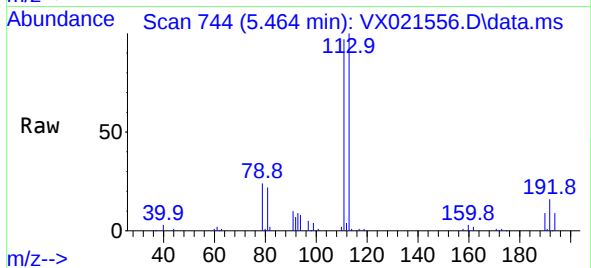




#32
1,1,1-Trichloroethane
Concen: 2.08 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

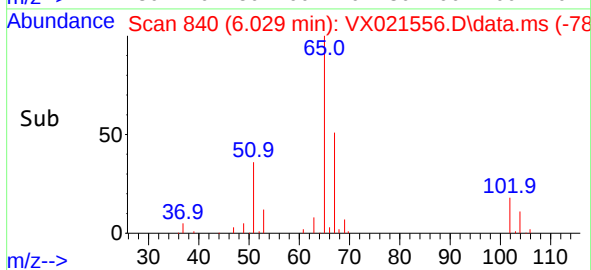
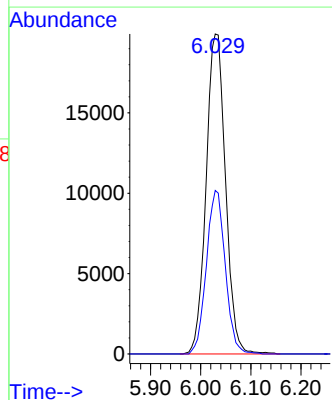
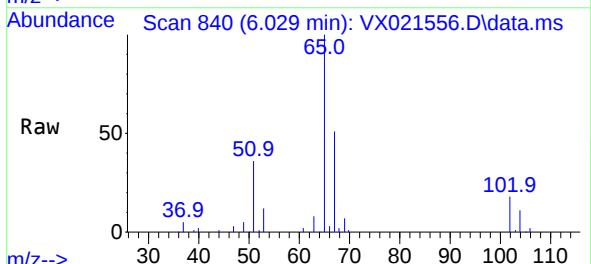
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

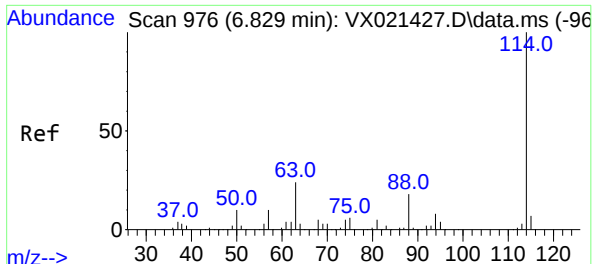
Tgt Ion:	97	Resp:	2511
Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.5	77.3
61	47.0	34.2	51.4



#33
1,2-Dichloroethane-d4
Concen: 53.51 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Tgt Ion:	65	Resp:	53530
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.4



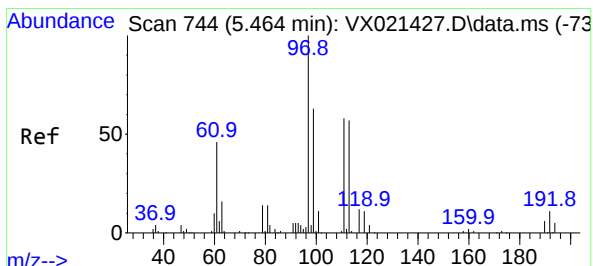
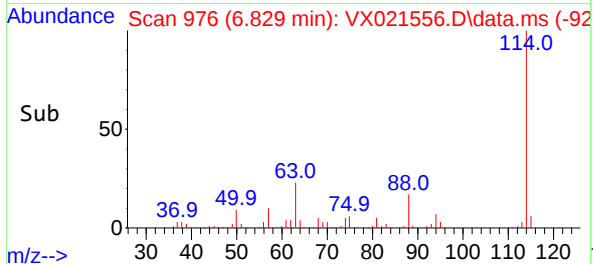
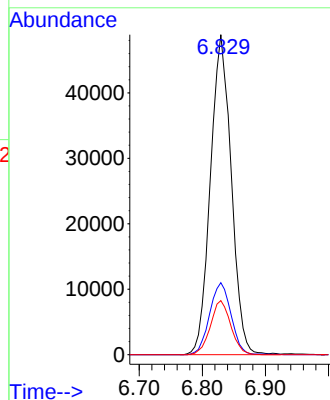
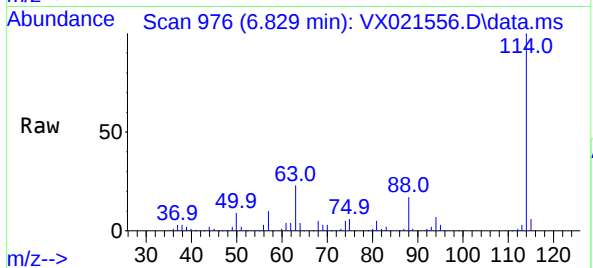


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

Tgt Ion:114 Resp: 112165

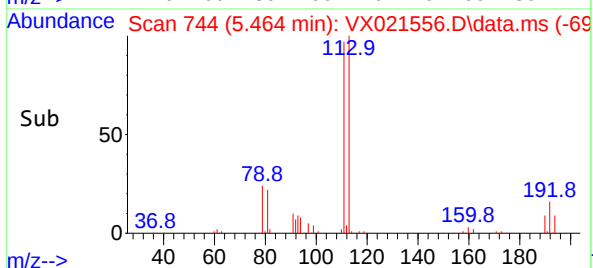
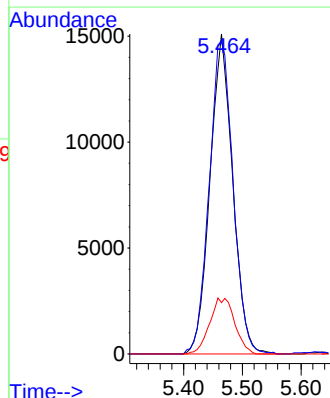
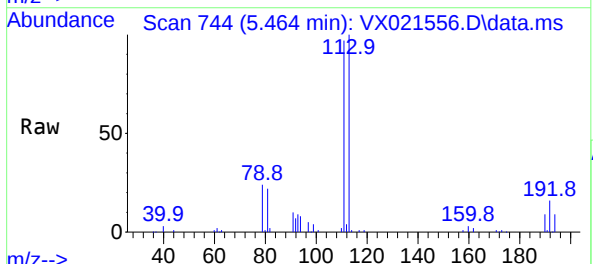
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	40.8
88	16.9	0.0	32.8

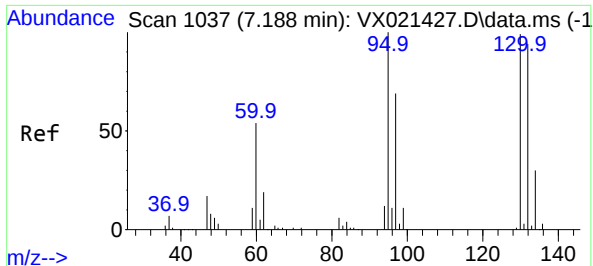


#35
Dibromofluoromethane
Concen: 50.79 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Tgt Ion:113 Resp: 40466

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	19.3	16.7	25.1

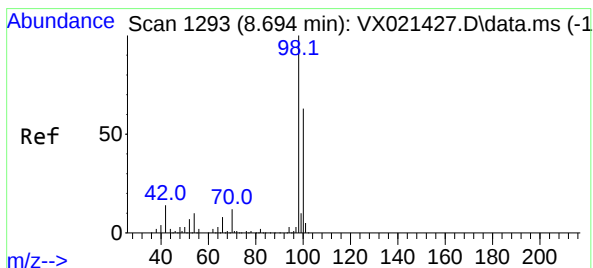
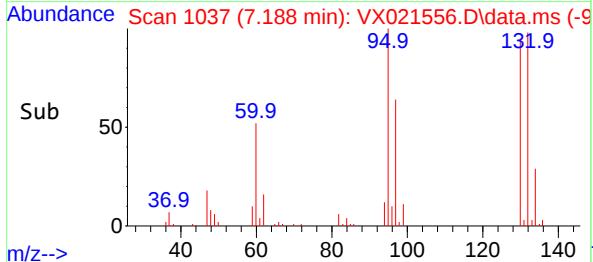
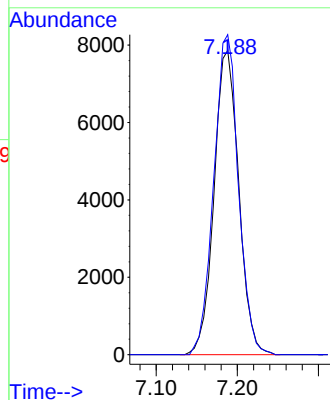
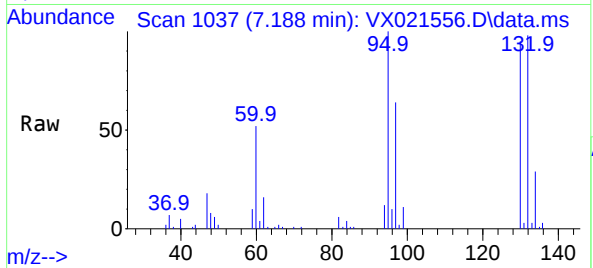




#44
Trichloroethene
Concen: 20.19 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

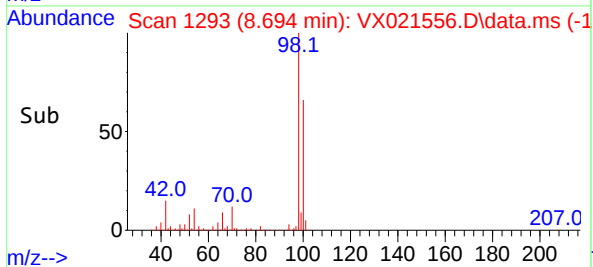
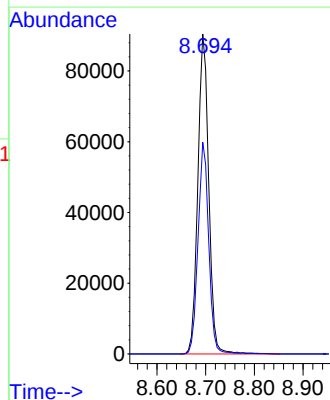
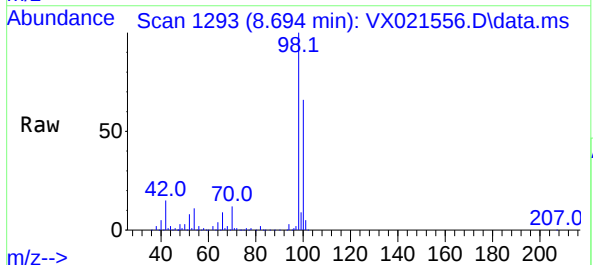
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

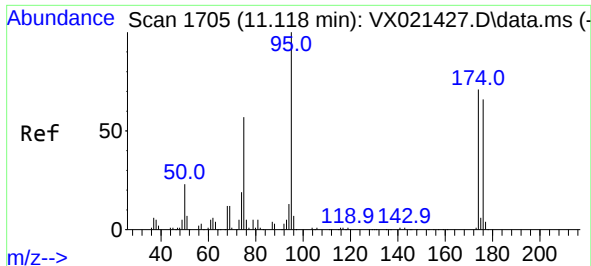
Tgt Ion:130 Resp: 16629
Ion Ratio Lower Upper
130 100
95 105.2 0.0 198.0



#50
Toluene-d8
Concen: 49.72 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Tgt Ion: 98 Resp: 141163
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

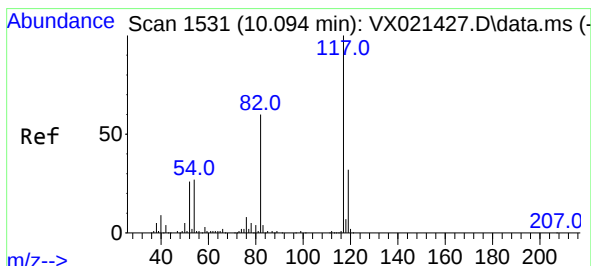
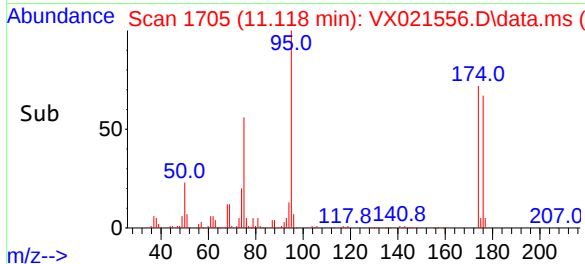
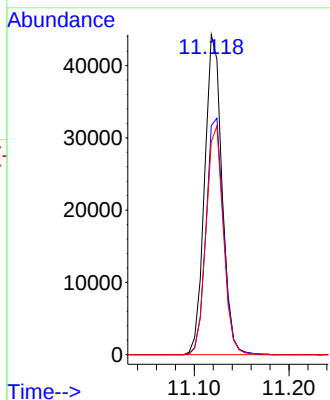
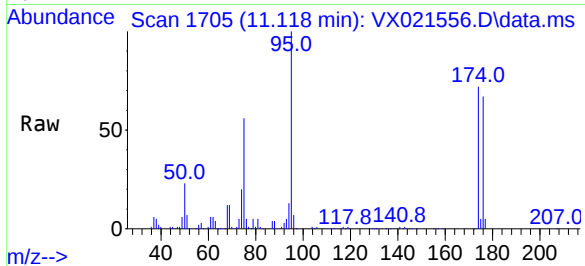




#62
4-Bromofluorobenzene
Concen: 50.93 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

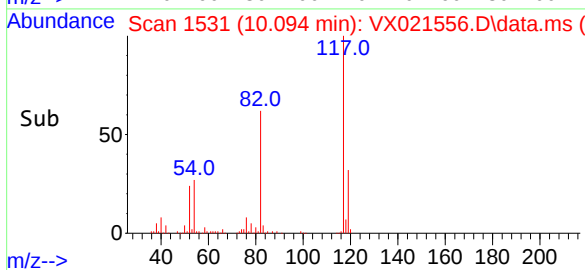
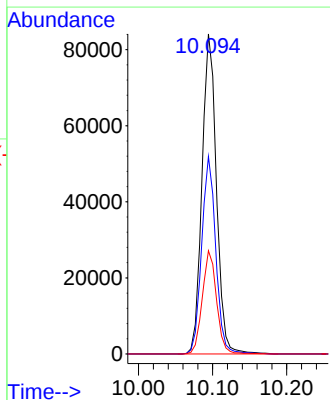
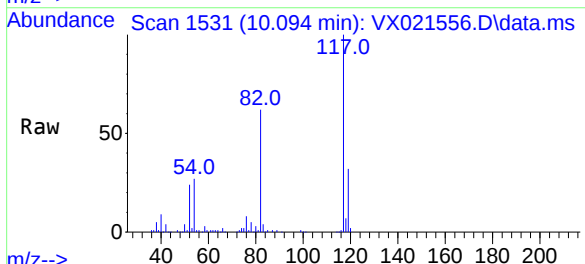
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

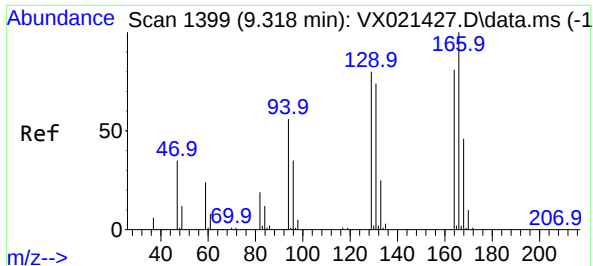
Tgt Ion:	95	Resp:	56214
Ion Ratio	Lower	Upper	
95	100		
174	75.1	0.0	154.6
176	71.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Tgt Ion:	117	Resp:	114013
Ion Ratio	Lower	Upper	
117	100		
82	61.7	47.4	71.2
119	32.2	26.6	39.8



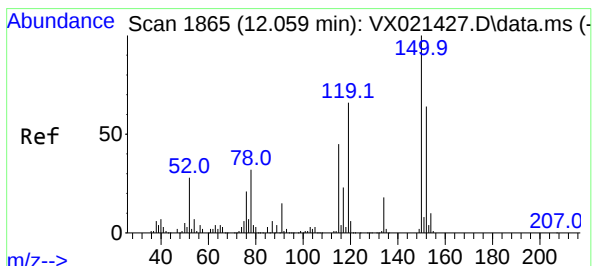
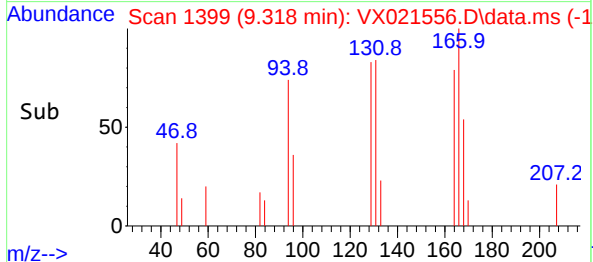
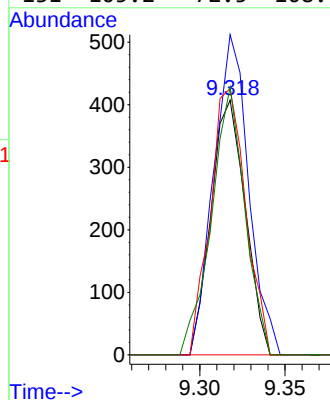
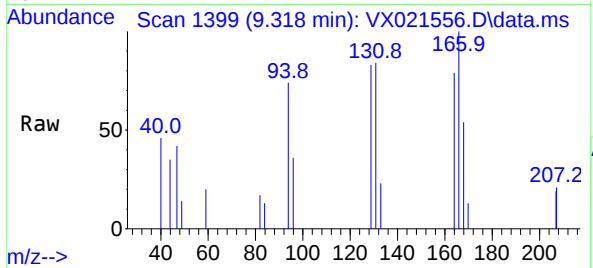


#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
MW203D-20210320

Tgt Ion:164 Resp: 569

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.4	155.2
129	104.7	70.8	106.2
131	105.2	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021556.D
Acq: 27 Mar 2021 02:19

Tgt Ion:152 Resp: 49385

Ion	Ratio	Lower	Upper
152	100		
115	63.1	41.1	123.3
150	158.3	0.0	349.0

