

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021653.D
 Acq On : 31 Mar 2021 01:04
 Operator : JC/MD
 Sample : M1843-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20210325DL

Quant Time: Mar 31 06:11:34 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)

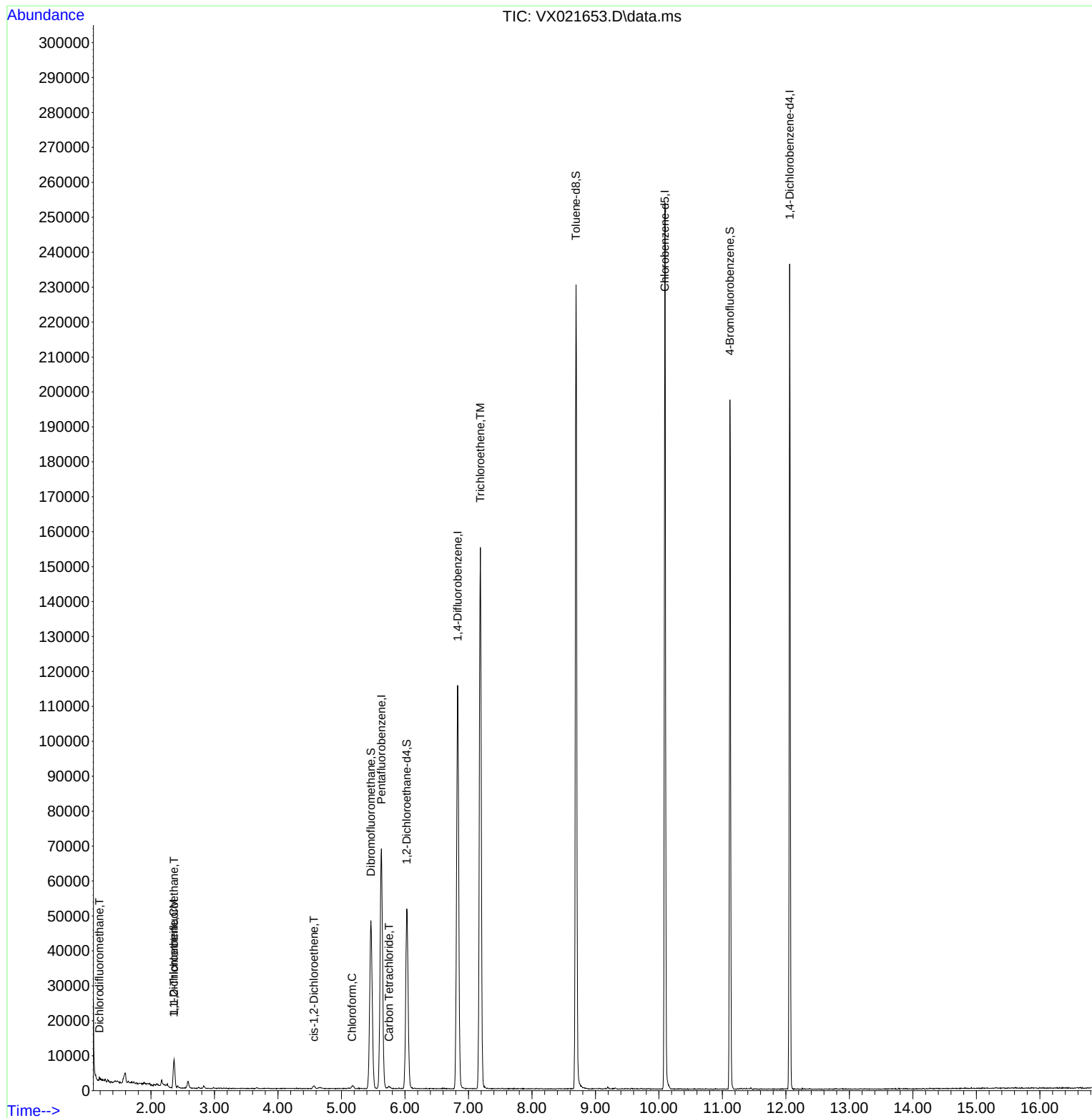
Internal Standards						
1) Pentafluorobenzene	5.629	168	59170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	105681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	105548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50934	51.74	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.48%	
35) Dibromofluoromethane	5.464	113	38883	51.80	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.60%	
50) Toluene-d8	8.694	98	133947	50.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.14%	
62) 4-Bromofluorobenzene	11.118	95	49972	48.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.10%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	285	0.44	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.364	101	2585	4.24	ug/l	96
12) 1,1-Dichloroethene	2.358	96	628	1.05	ug/l	# 88
27) cis-1,2-Dichloroethene	4.564	96	514	0.68	ug/l	90
30) Chloroform	5.164	83	866	0.65	ug/l	93
38) Carbon Tetrachloride	5.747	117	616	0.55	ug/l	89
44) Trichloroethene	7.188	130	54532	70.28	ug/l	95

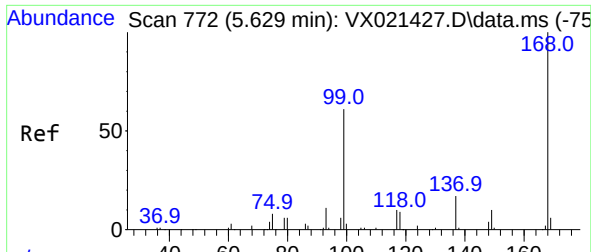
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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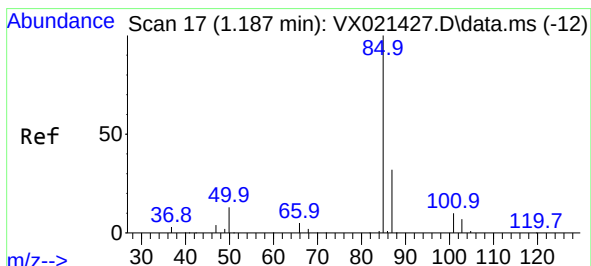
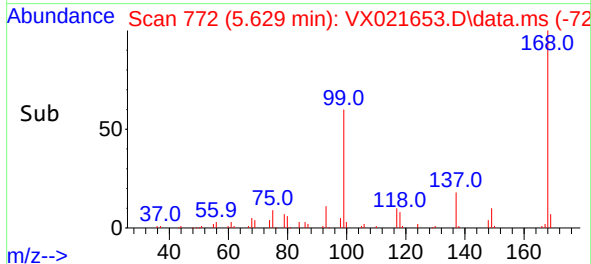
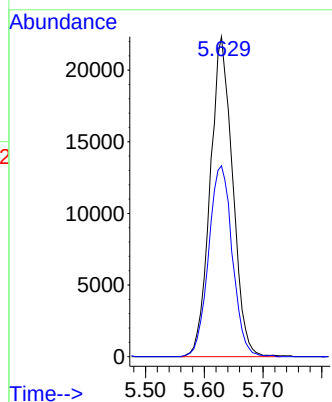
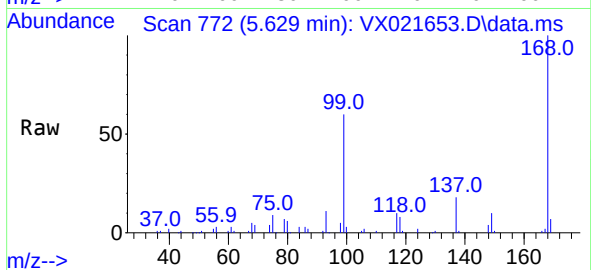




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

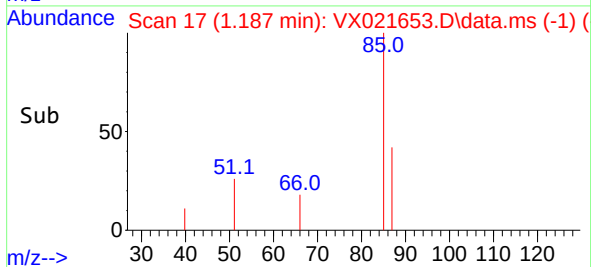
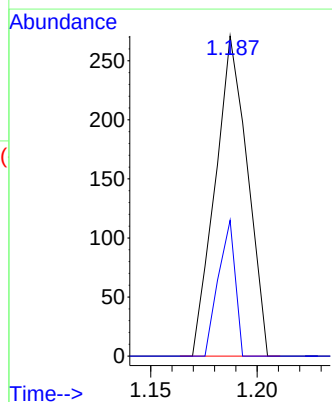
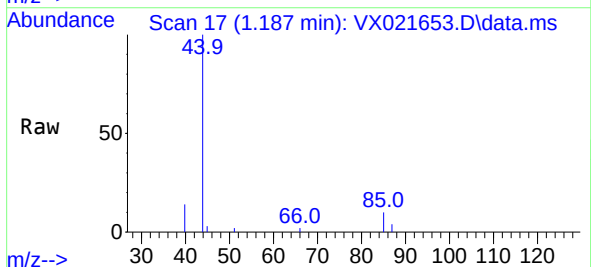
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325DL

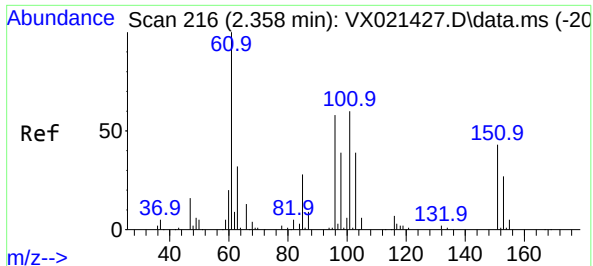
Tgt Ion:168 Resp: 59170
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.44 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

Tgt Ion: 85 Resp: 285
Ion Ratio Lower Upper
85 100
87 42.4 16.4 49.2

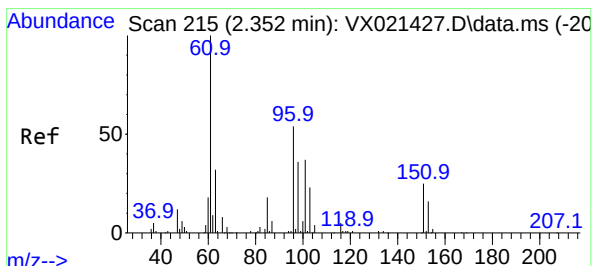
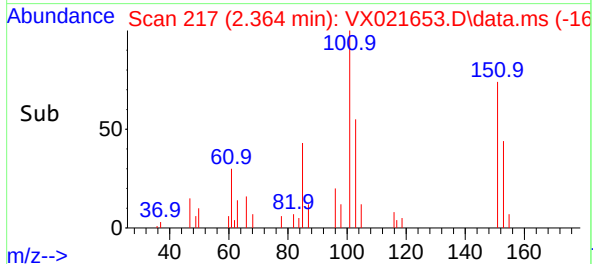
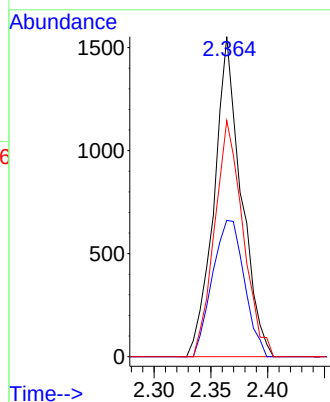
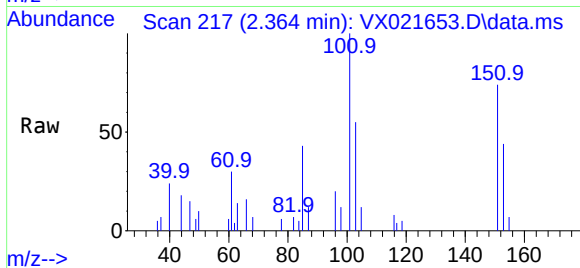




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.24 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

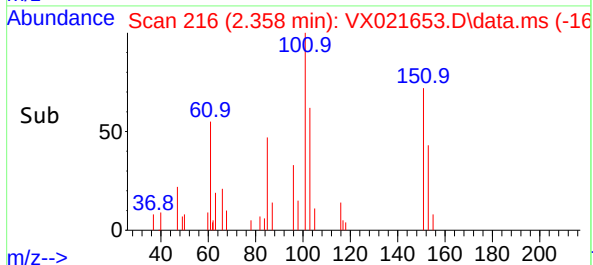
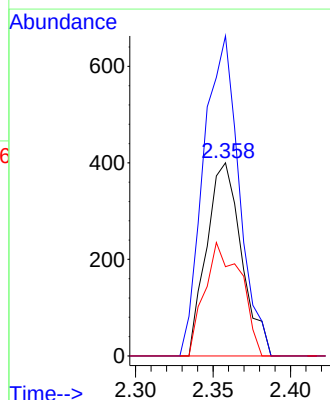
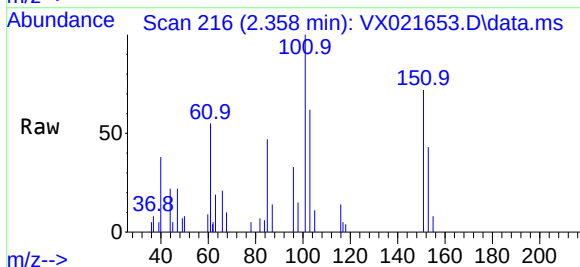
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325DL

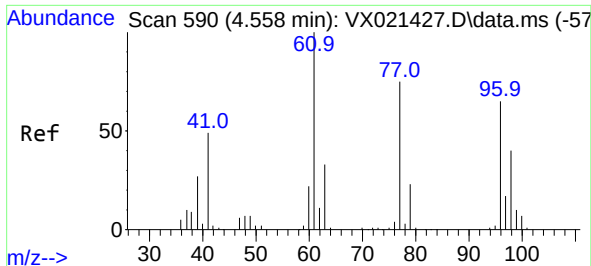
Tgt Ion:101 Resp: 2585
Ion Ratio Lower Upper
101 100
85 49.9 34.9 52.3
151 77.1 61.4 92.2



#12
1,1-Dichloroethene
Concen: 1.05 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

Tgt Ion: 96 Resp: 628
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 46.3 50.6 76.0#

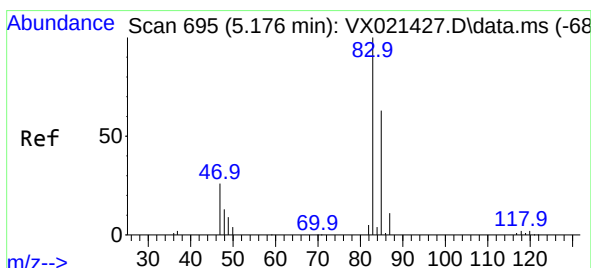
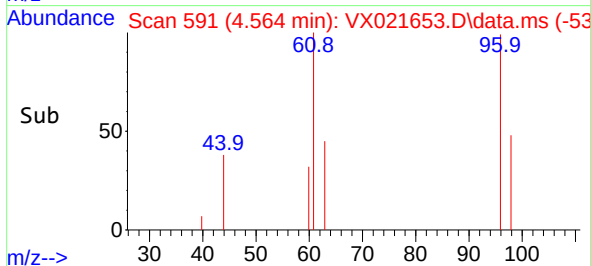
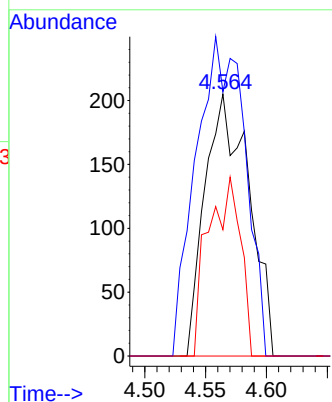
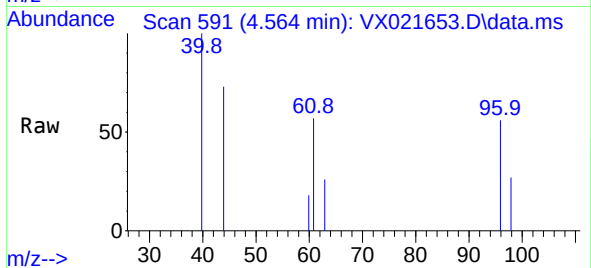




#27
cis-1,2-Dichloroethene
Concen: 0.68 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

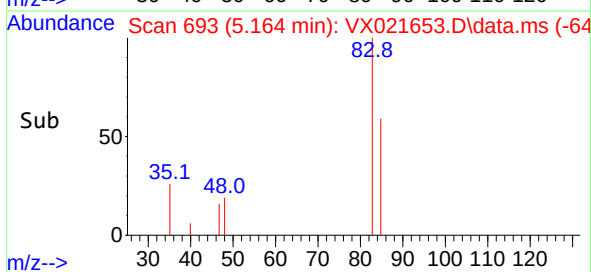
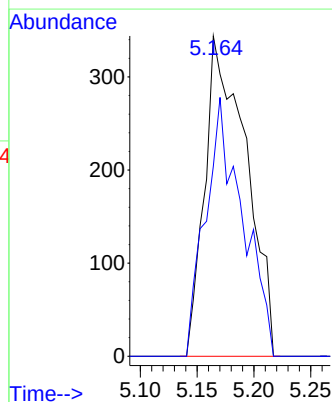
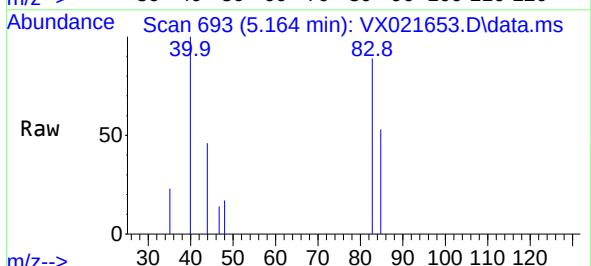
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325DL

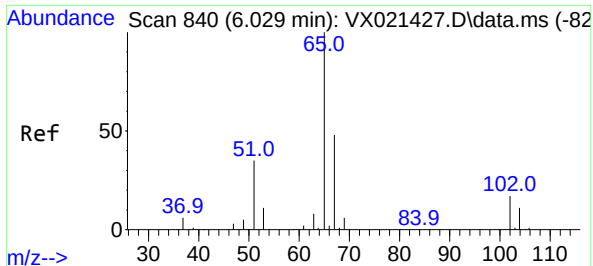
Tgt Ion: 96 Resp: 514
Ion Ratio Lower Upper
96 100
61 135.8 0.0 285.6
98 50.2 0.0 129.6



#30
Chloroform
Concen: 0.65 ug/l
RT: 5.164 min Scan# 693
Delta R.T. -0.012 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

Tgt Ion: 83 Resp: 866
Ion Ratio Lower Upper
83 100
85 59.3 52.0 78.0



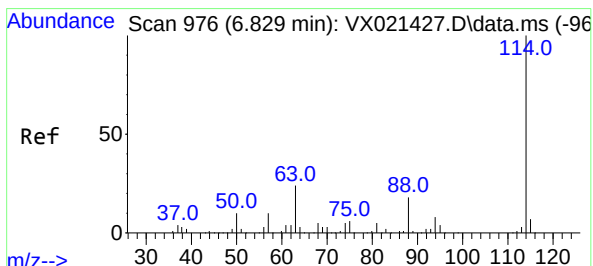
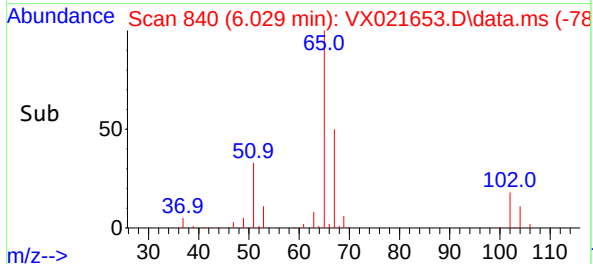
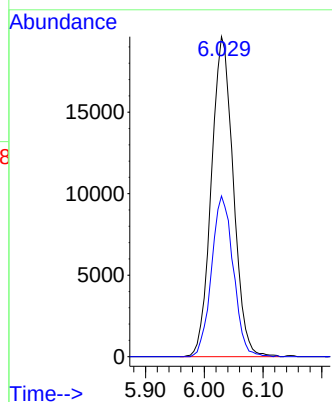
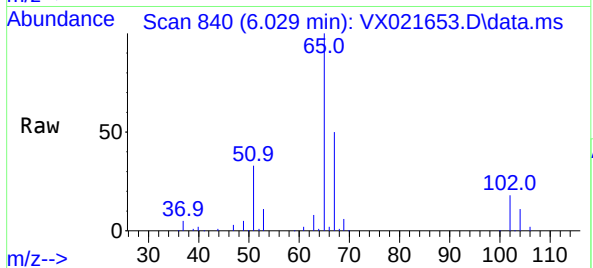


#33

1,2-Dichloroethane-d4
Concen: 51.74 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325DL

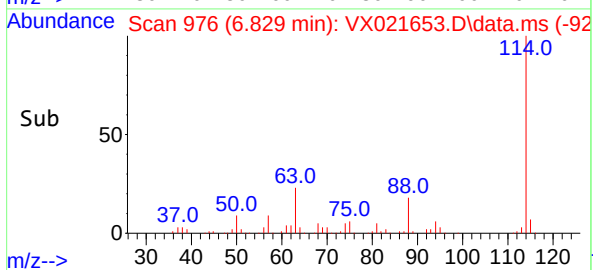
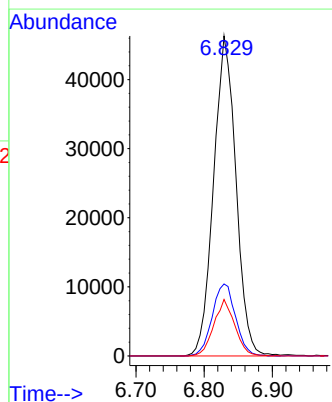
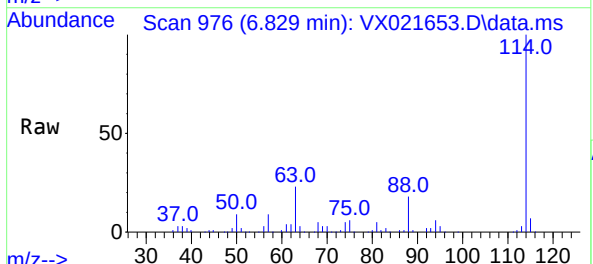
Tgt Ion: 65 Resp: 50934
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

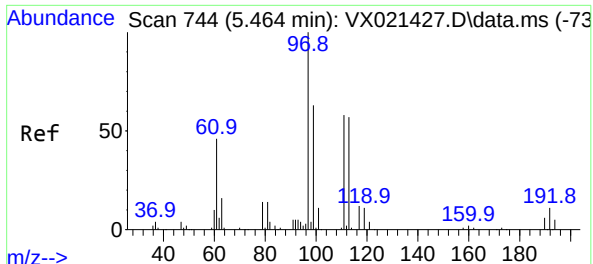


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

Tgt Ion: 114 Resp: 105681
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 17.7 0.0 32.8



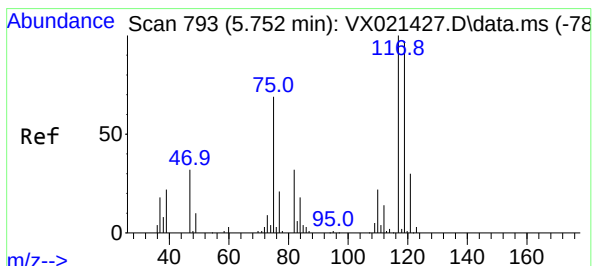
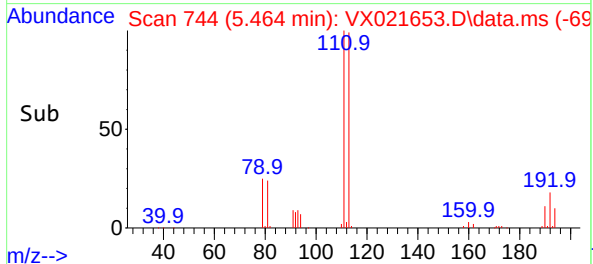
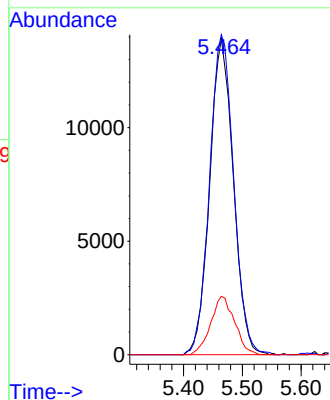
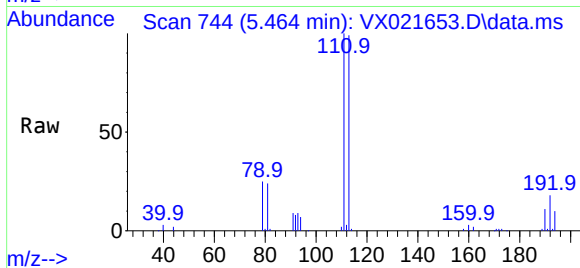


#35
Dibromofluoromethane
Concen: 51.80 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210325DL

Tgt Ion:113 Resp: 38883

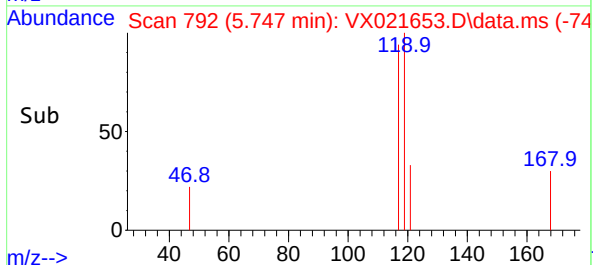
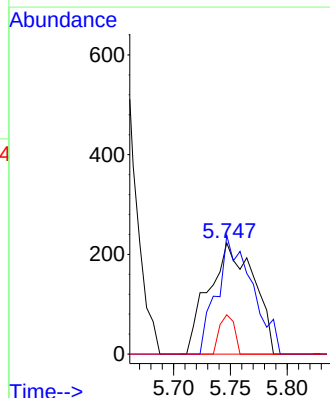
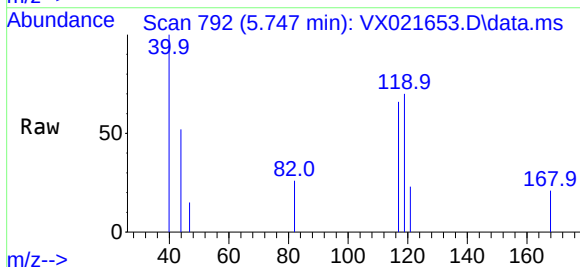
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	18.7	16.7	25.1

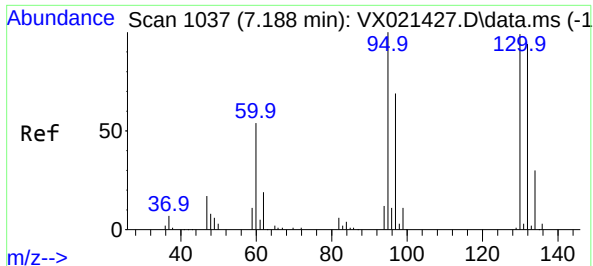


#38
Carbon Tetrachloride
Concen: 0.55 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.005 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

Tgt Ion:117 Resp: 616

Ion	Ratio	Lower	Upper
117	100		
119	106.7	76.2	114.2
121	35.4	24.8	37.2





#44

Trichloroethene

Concen: 70.28 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX021653.D

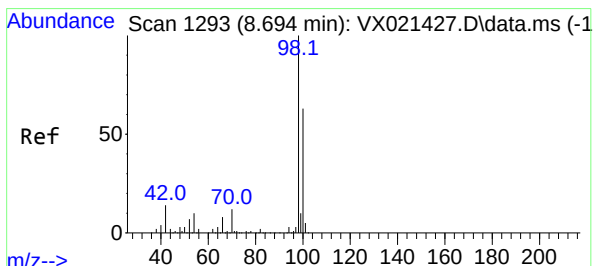
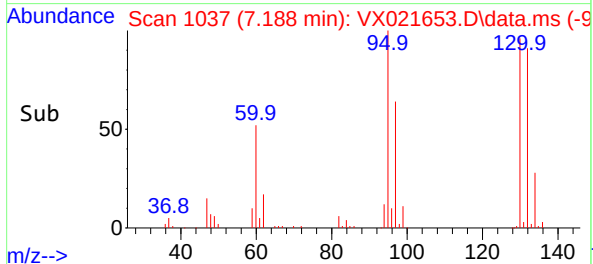
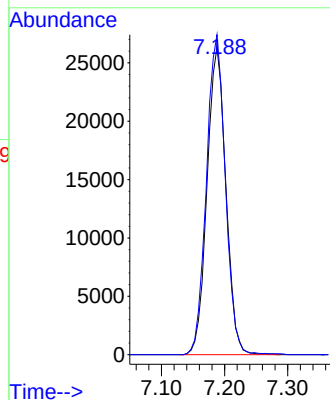
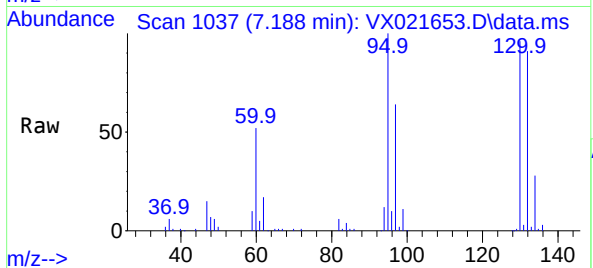
Acq: 31 Mar 2021 01:04

Tgt Ion:130 Resp: 54532

Ion Ratio Lower Upper

130 100

95 104.1 0.0 198.0



#50

Toluene-d8

Concen: 50.07 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VX021653.D

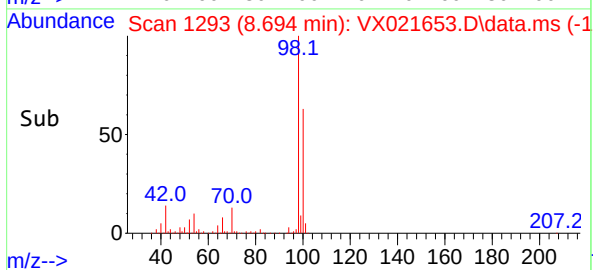
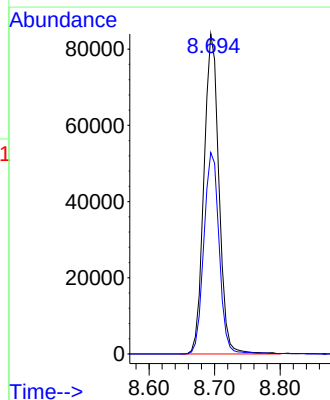
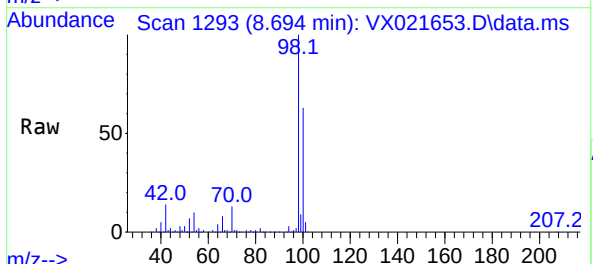
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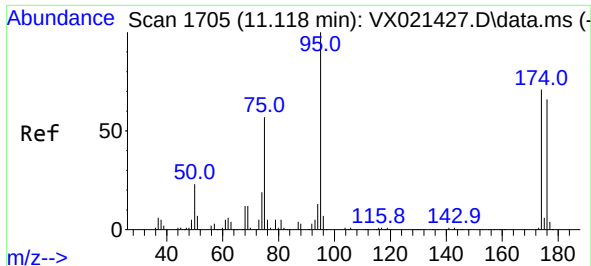
Tgt Ion: 98 Resp: 133947

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9

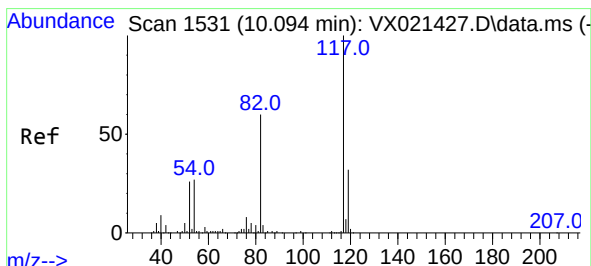
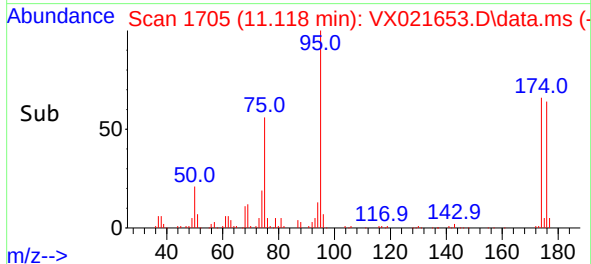
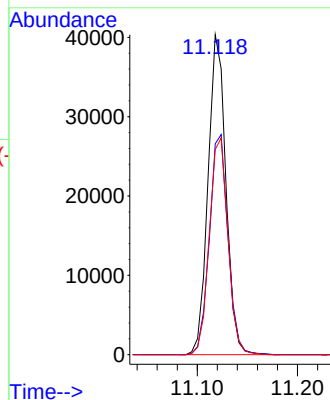
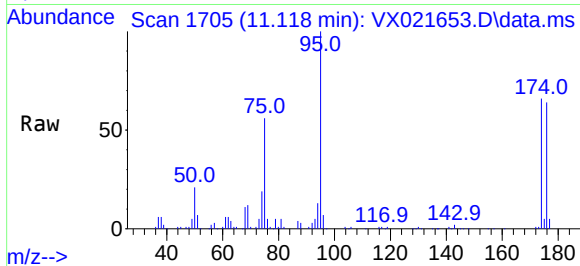




#62
4-Bromofluorobenzene
Concen: 48.05 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

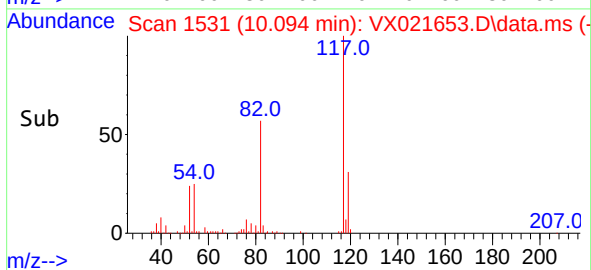
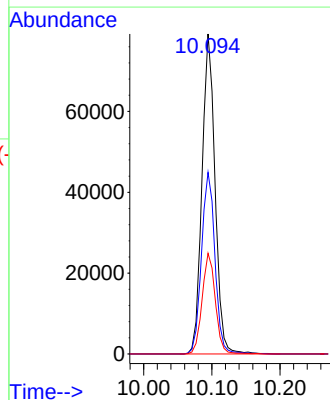
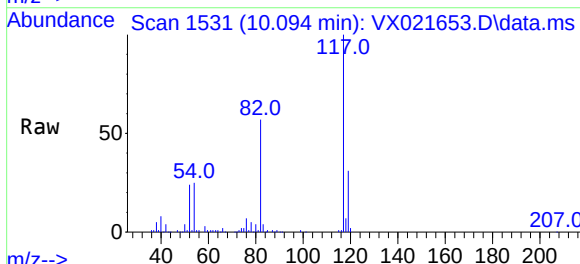
Instrument :
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ClientSampleId :
RE115D1-20210325DL

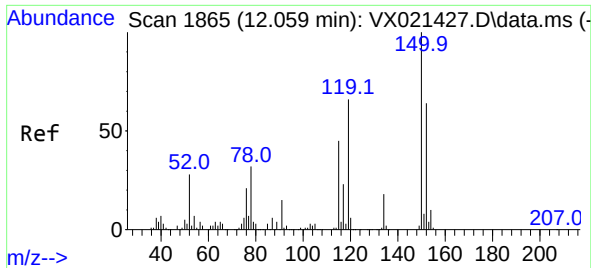
Tgt Ion: 95 Resp: 49972
Ion Ratio Lower Upper
95 100
174 71.7 0.0 154.6
176 70.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021653.D
Acq: 31 Mar 2021 01:04

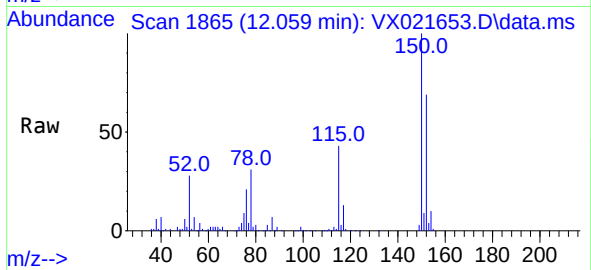
Tgt Ion: 117 Resp: 105548
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021653.D
 Acq: 31 Mar 2021 01:04

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20210325DL



Tgt Ion:	152	Resp:	43147
Ion Ratio	Lower	Upper	
152	100		
115	62.2	41.1	123.3
150	155.9	0.0	349.0

