

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021656.D
 Acq On : 31 Mar 2021 02:14
 Operator : JC/MD
 Sample : M1843-13DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20210325DL

Quant Time: Mar 31 06:12:23 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)

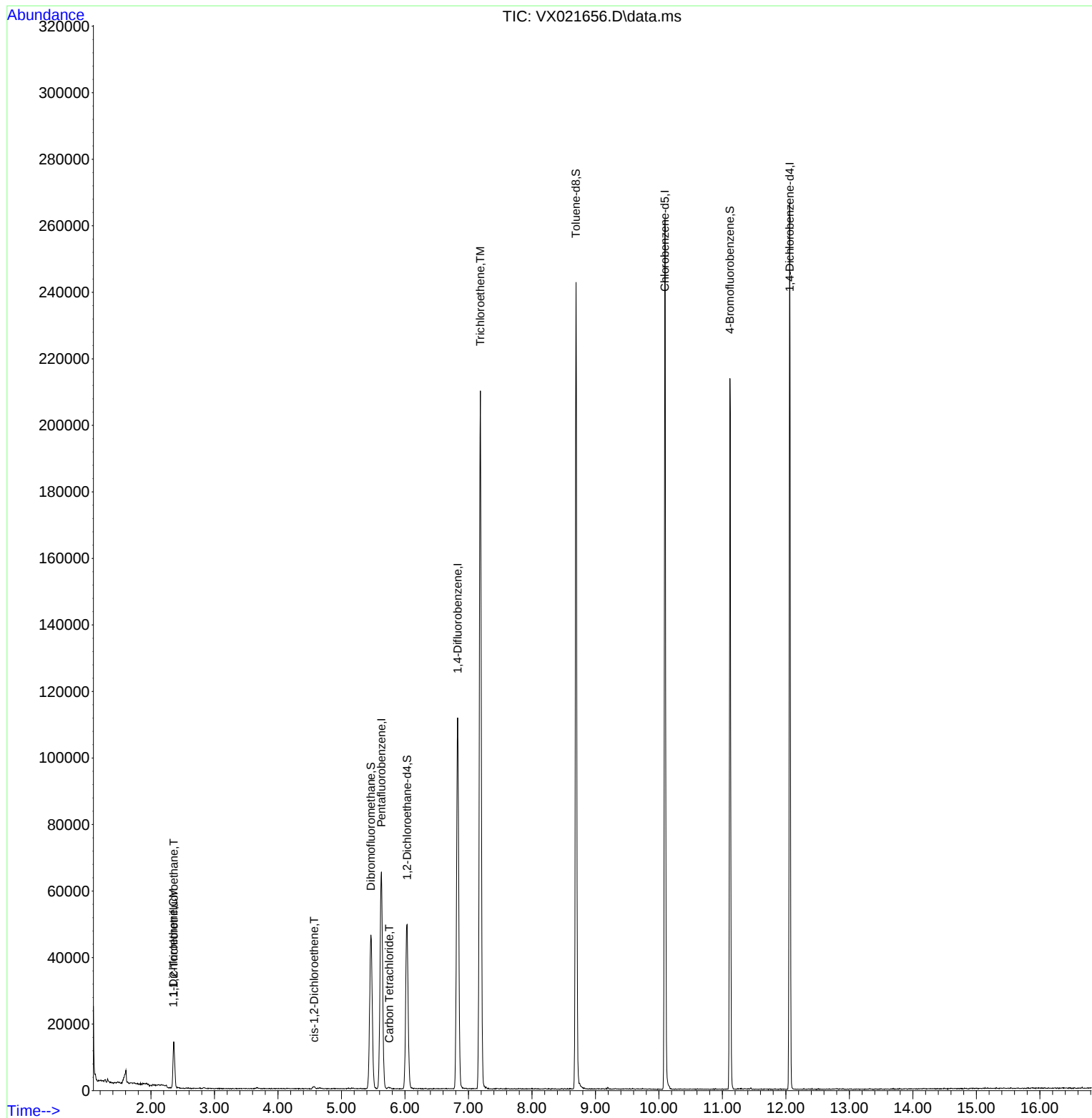
Internal Standards						
1) Pentafluorobenzene	5.629	168	56887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	105273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	50112	52.94	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.88%
35) Dibromofluoromethane	5.464	113	38160	51.03	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.06%
50) Toluene-d8	8.694	98	134544	50.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.98%
62) 4-Bromofluorobenzene	11.118	95	54914	53.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.02%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.358	101	3493	5.97	ug/l	94
12) 1,1-Dichloroethene	2.352	96	1817	3.17	ug/l	91
27) cis-1,2-Dichloroethene	4.570	96	407	0.56	ug/l	96
38) Carbon Tetrachloride	5.752	117	357	0.32	ug/l	89
44) Trichloroethene	7.188	130	74076	95.83	ug/l	94

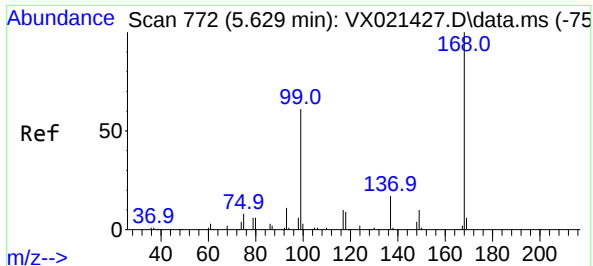
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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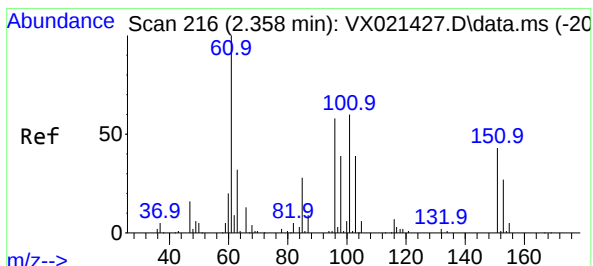
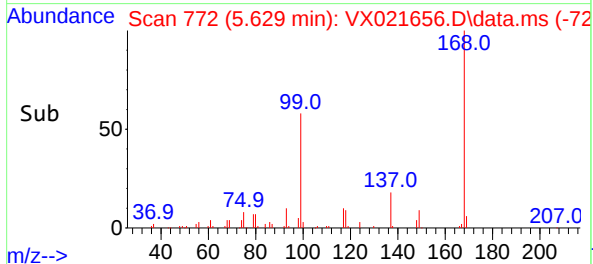
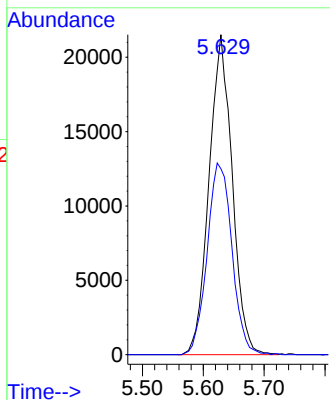
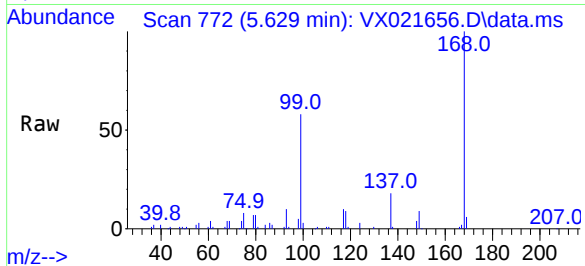




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

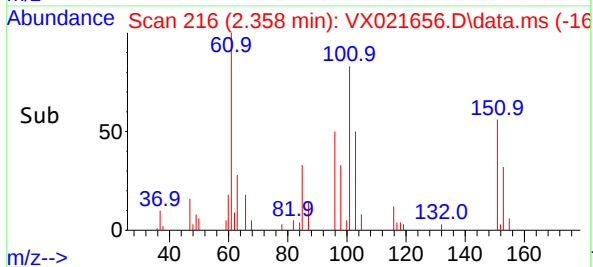
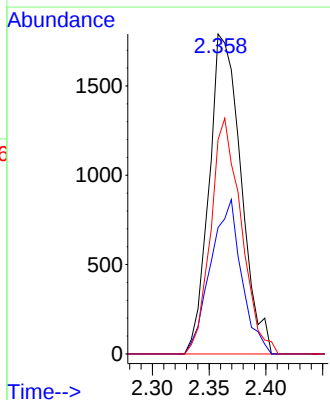
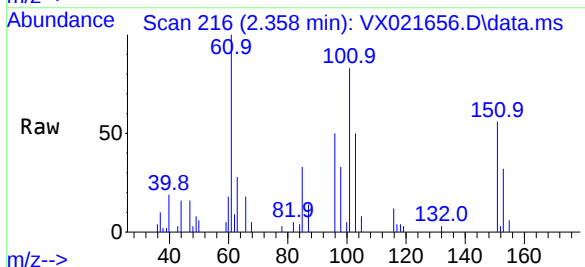
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210325DL

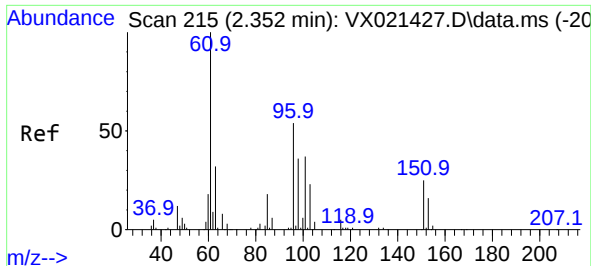
Tgt Ion:168 Resp: 56887
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.97 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

Tgt Ion:101 Resp: 3493
Ion Ratio Lower Upper
101 100
85 46.8 34.9 52.3
151 70.5 61.4 92.2





#12

1,1-Dichloroethene

Concen: 3.17 ug/l

RT: 2.352 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX021656.D

Acq: 31 Mar 2021 02:14

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20210325DL

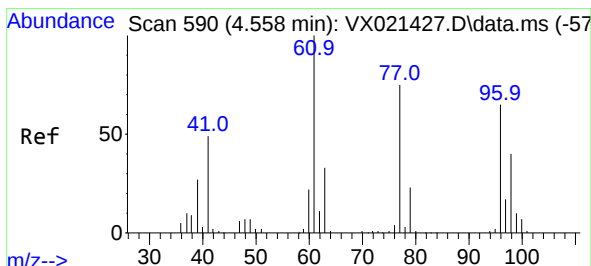
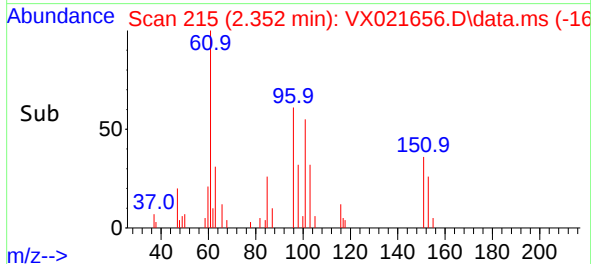
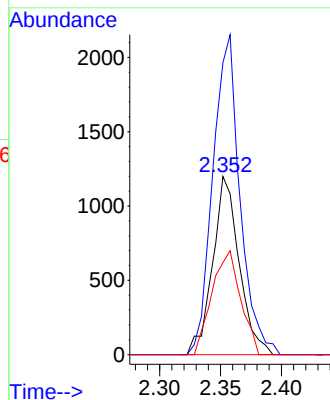
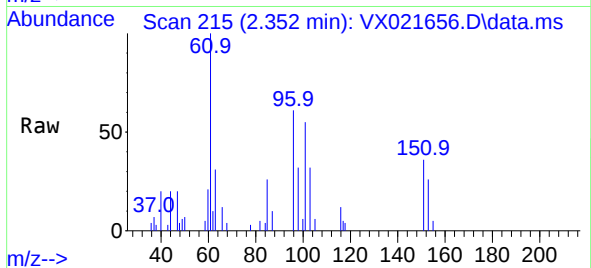
Tgt Ion: 96 Resp: 1817

Ion Ratio Lower Upper

96 100

61 163.8 124.6 187.0

98 51.6 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 0.56 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX021656.D

Acq: 31 Mar 2021 02:14

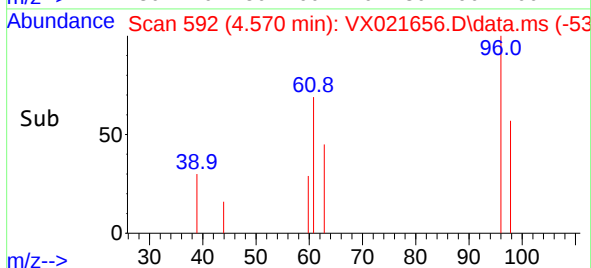
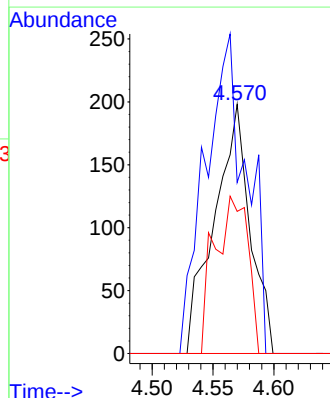
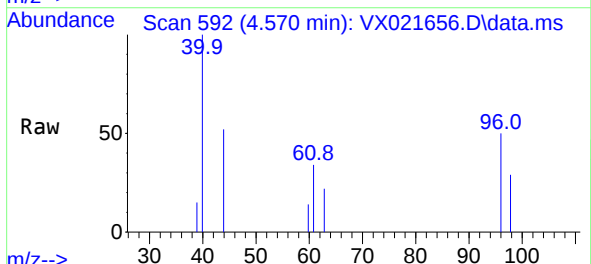
Tgt Ion: 96 Resp: 407

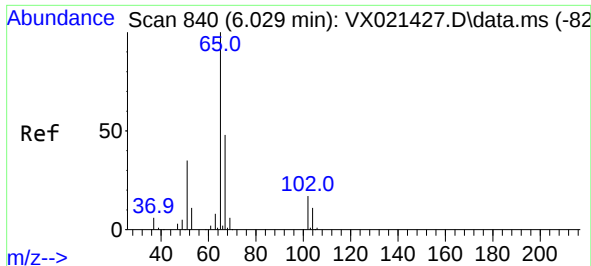
Ion Ratio Lower Upper

96 100

61 146.2 0.0 285.6

98 58.7 0.0 129.6



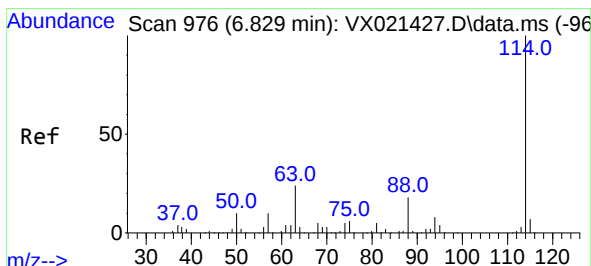
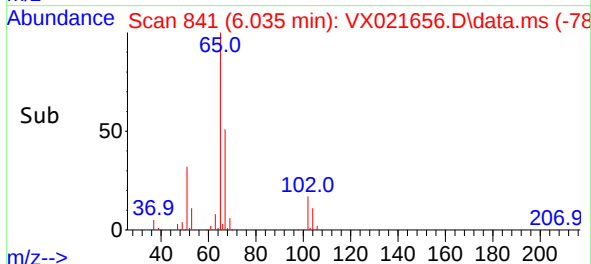
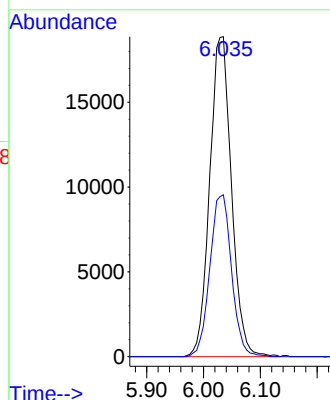
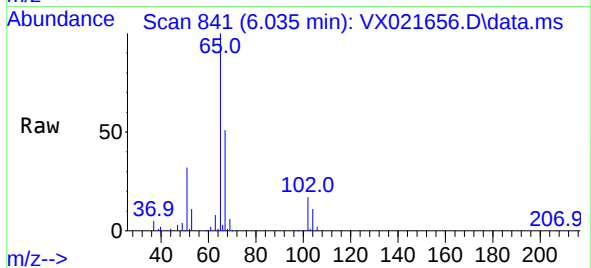


#33

1,2-Dichloroethane-d4
Concen: 52.94 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210325DL

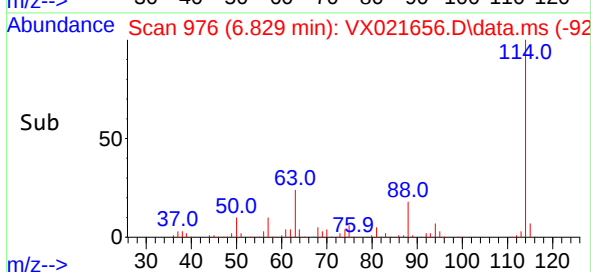
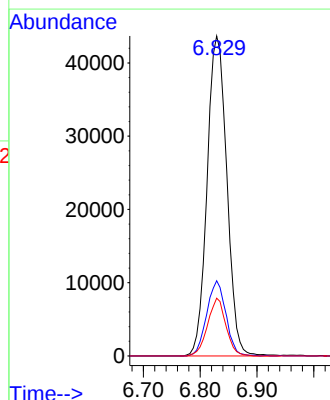
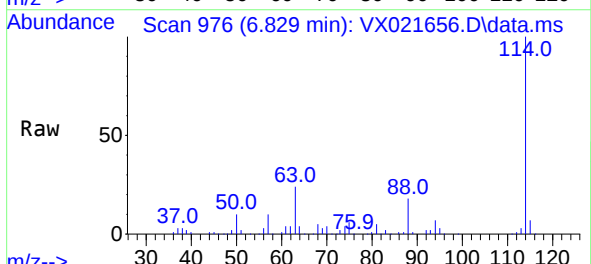
Tgt Ion: 65 Resp: 50112
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

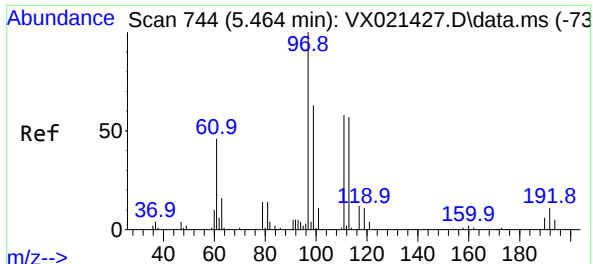


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

Tgt Ion: 114 Resp: 105273
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 18.1 0.0 32.8

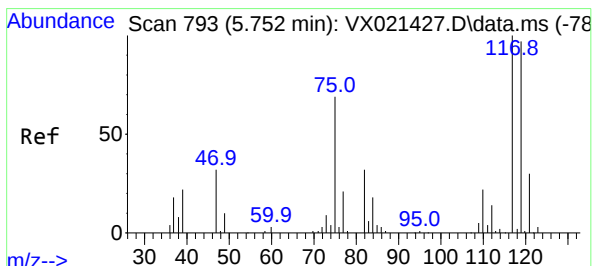
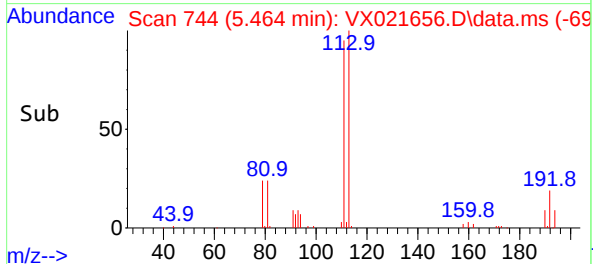
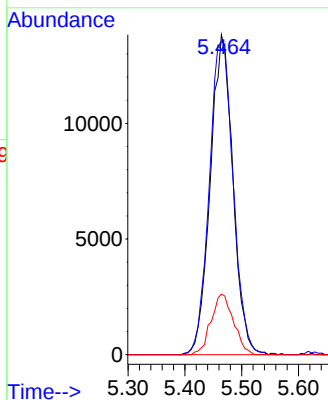
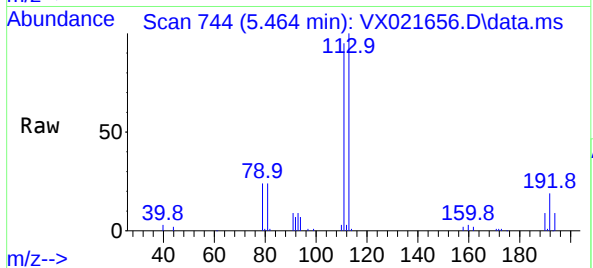




#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

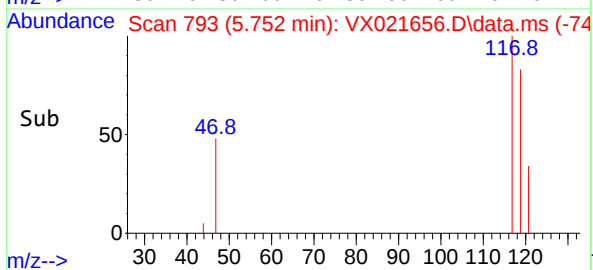
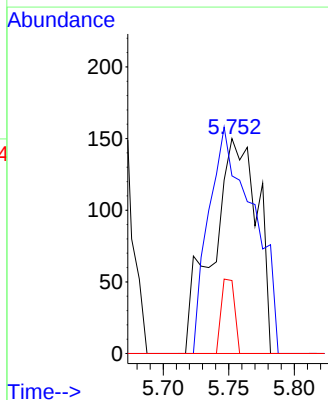
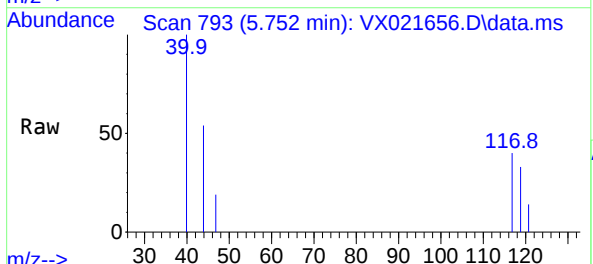
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210325DL

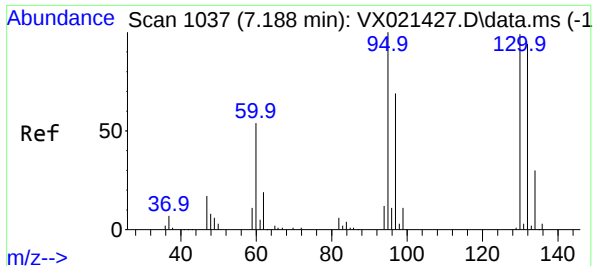
Tgt Ion:113 Resp: 38160
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 18.8 16.7 25.1



#38
Carbon Tetrachloride
Concen: 0.32 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

Tgt Ion:117 Resp: 357
Ion Ratio Lower Upper
117 100
119 82.7 76.2 114.2
121 34.0 24.8 37.2

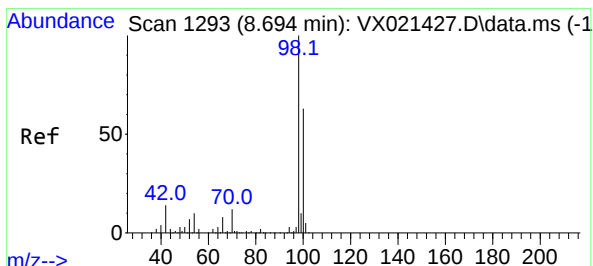
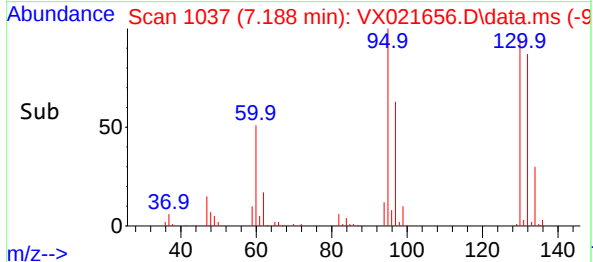
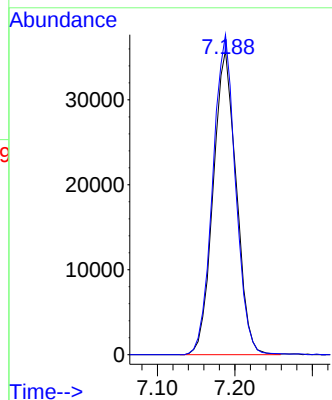
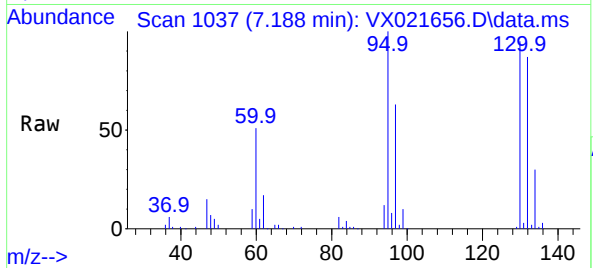




#44
Trichloroethene
Concen: 95.83 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

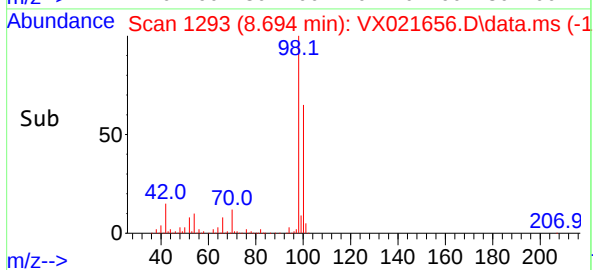
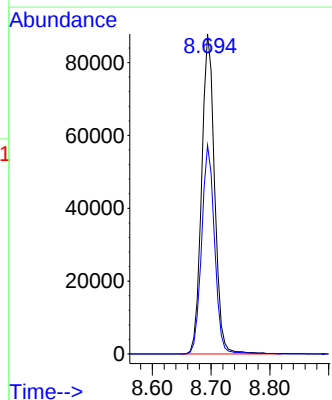
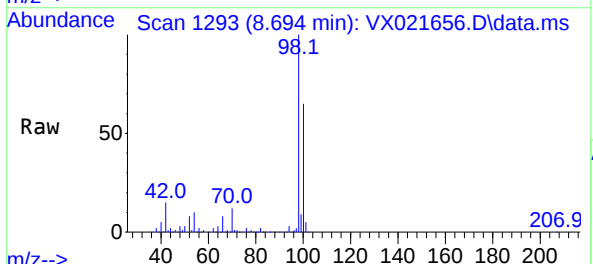
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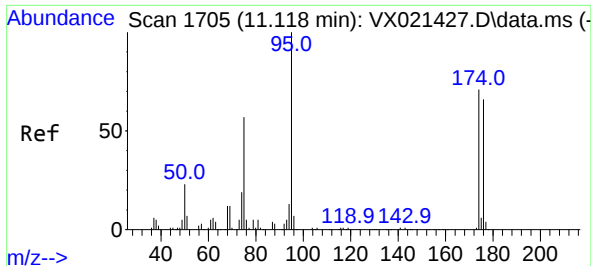
Tgt Ion:130 Resp: 74076
Ion Ratio Lower Upper
130 100
95 105.2 0.0 198.0



#50
Toluene-d8
Concen: 50.49 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

Tgt Ion: 98 Resp: 134544
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

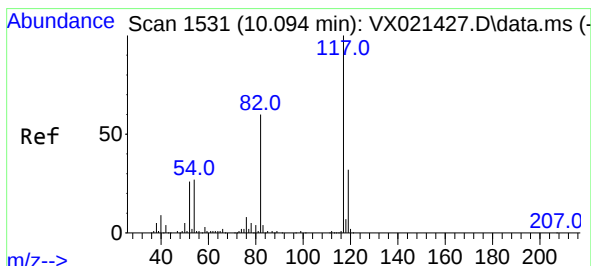
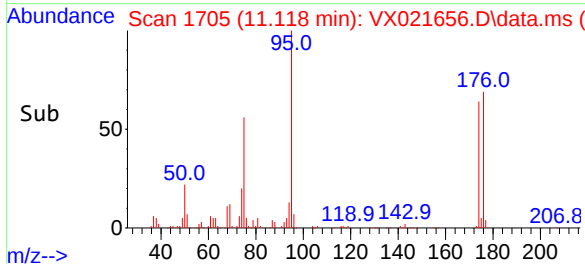
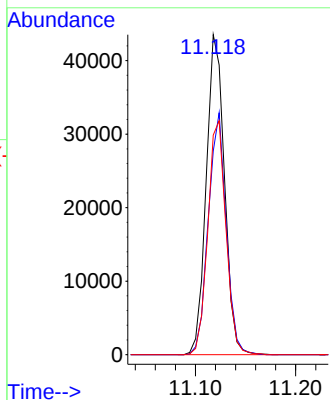
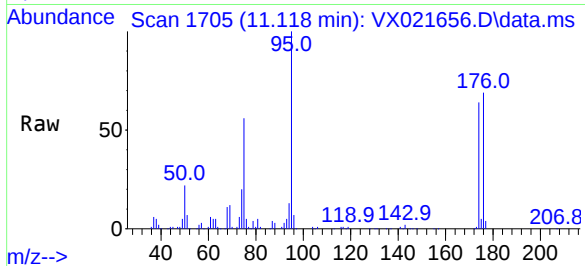




#62
4-Bromofluorobenzene
Concen: 53.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

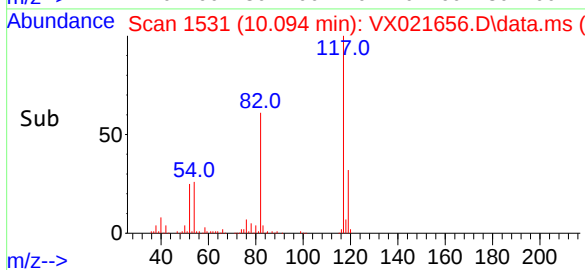
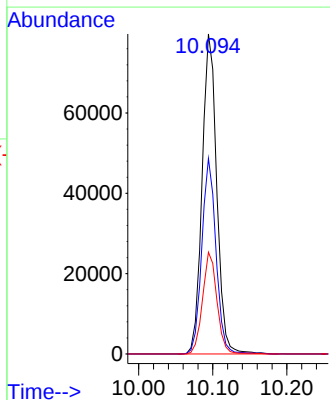
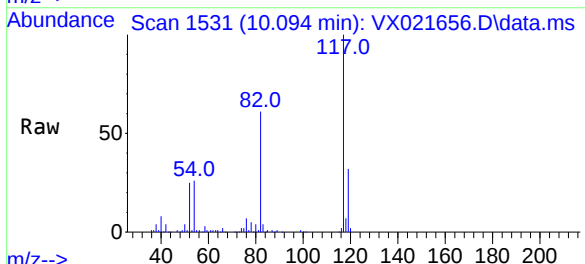
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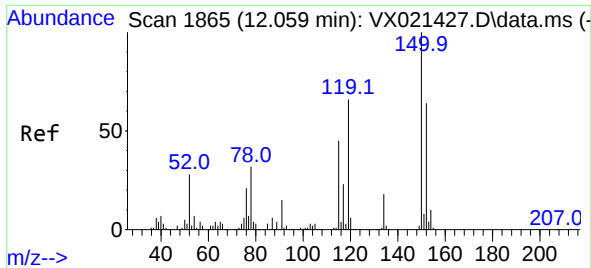
Tgt Ion:	95	Resp:	54914
Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	154.6
176	72.8	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021656.D
Acq: 31 Mar 2021 02:14

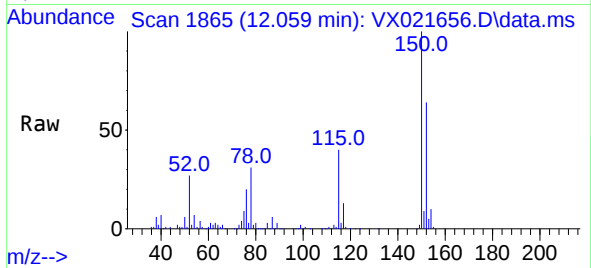
Tgt Ion:	117	Resp:	109443
Ion	Ratio	Lower	Upper
117	100		
82	61.1	47.4	71.2
119	31.8	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021656.D
 Acq: 31 Mar 2021 02:14

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20210325DL



Tgt Ion:152 Resp: 49009
 Ion Ratio Lower Upper
 152 100
 115 61.3 41.1 123.3
 150 157.0 0.0 349.0

