

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021438.D
 Acq On : 24 Mar 2021 16:10
 Operator : JC/MD
 Sample : M1735-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20210315

Quant Time: Mar 25 02:54:03 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)

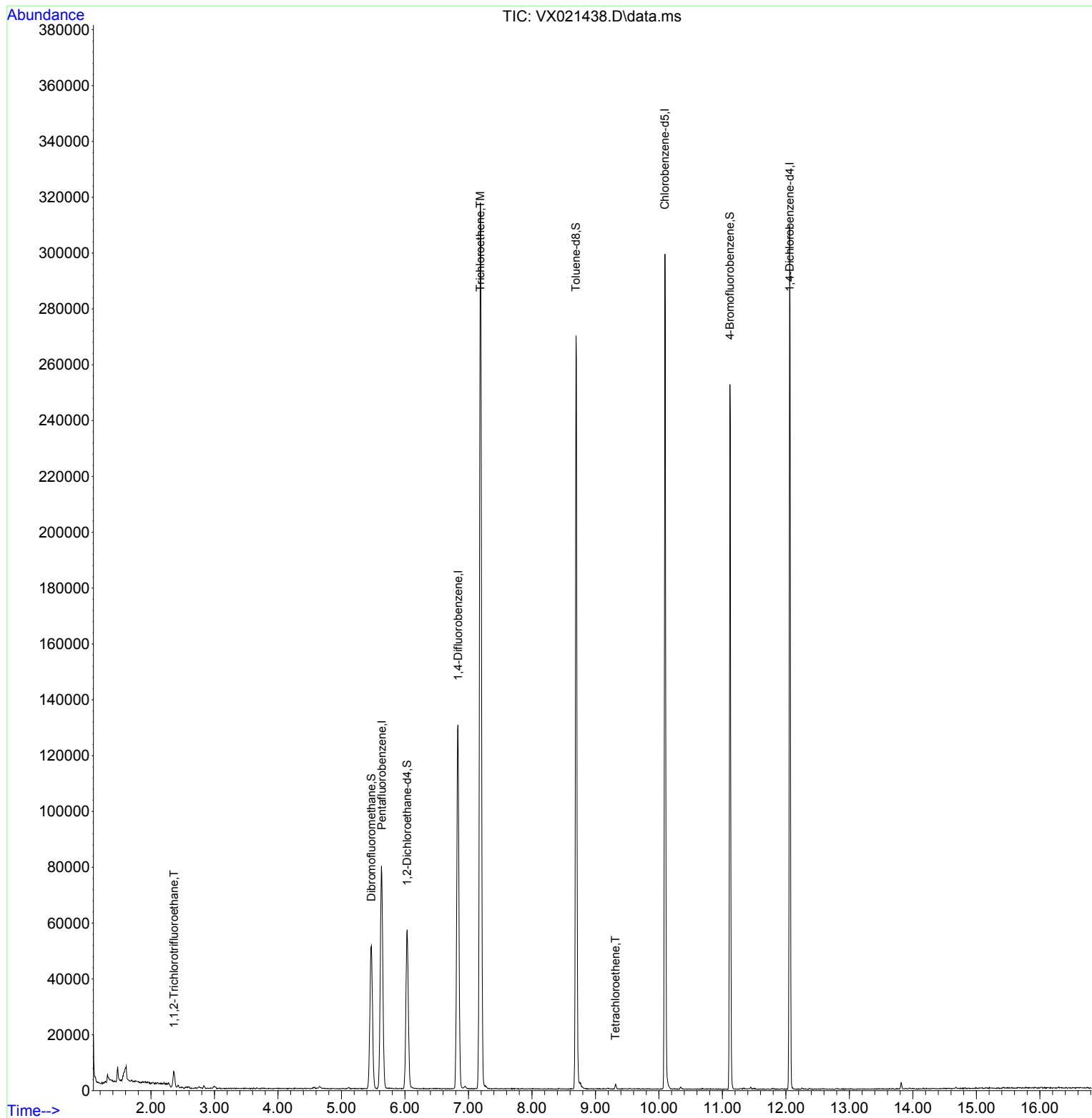
Internal Standards						
1) Pentafluorobenzene	5.635	168	67494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	122950	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	56789	50.57	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.14%
35) Dibromofluoromethane	5.470	113	42707	48.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.80%
50) Toluene-d8	8.694	98	155296	49.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.118	95	65470	54.11	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.22%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.364	101	1649	2.37	ug/l	97
44) Trichloroethene	7.188	130	111768	123.81	ug/l	91
64) Tetrachloroethene	9.318	164	232	0.28	ug/l	94

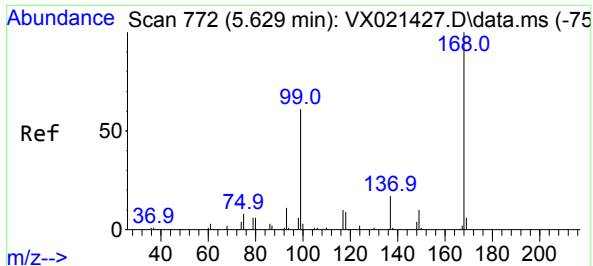
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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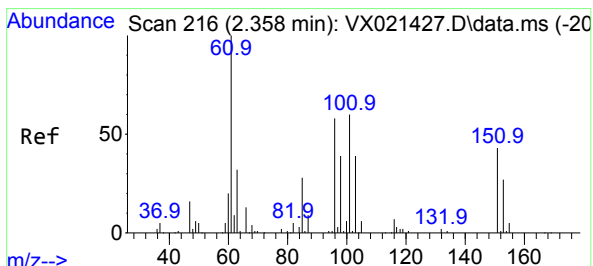
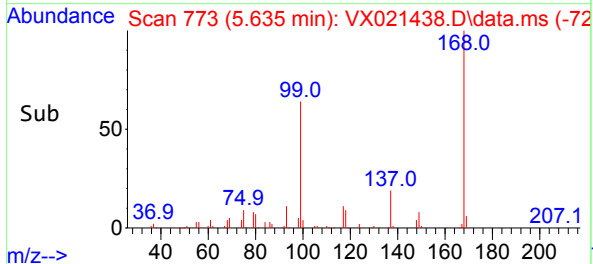
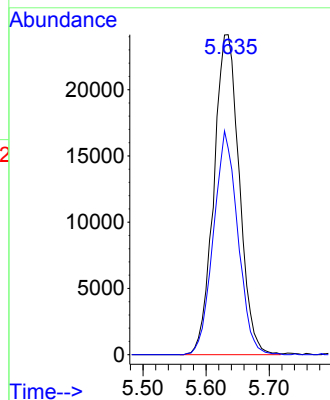
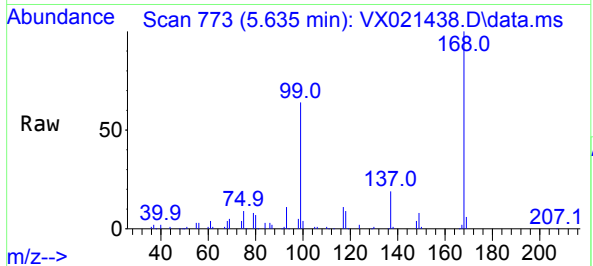




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

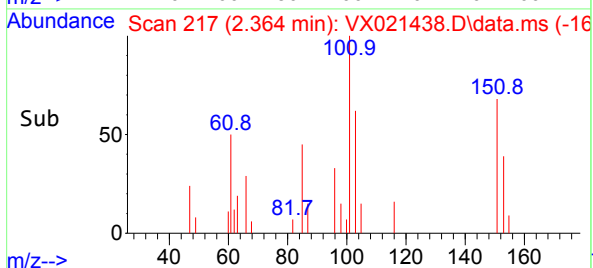
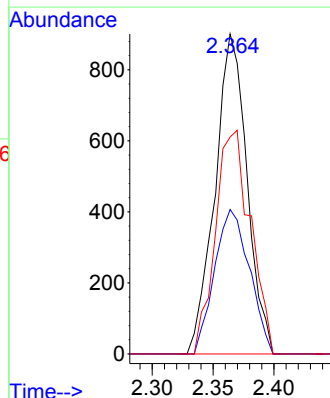
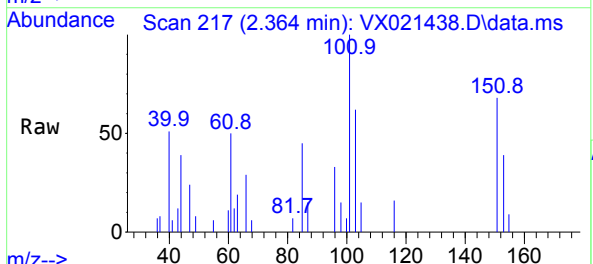
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210315

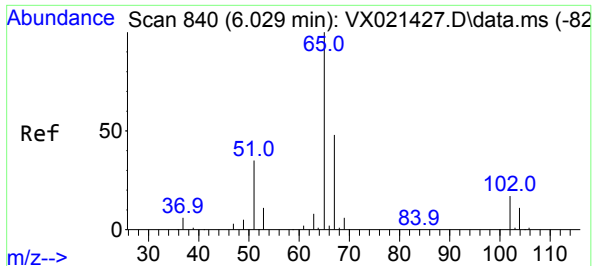
Tgt Ion:168 Resp: 67494
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.37 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

Tgt Ion:101 Resp: 1649
Ion Ratio Lower Upper
101 100
85 49.2 34.9 52.3
151 76.4 61.4 92.2

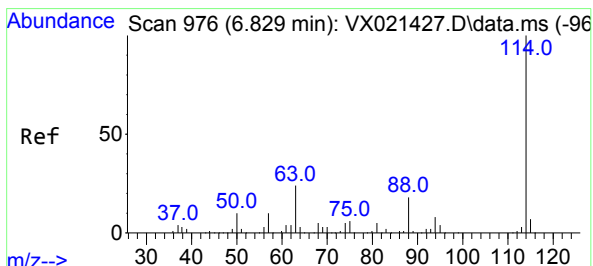
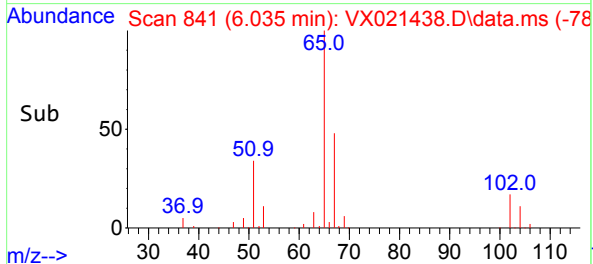
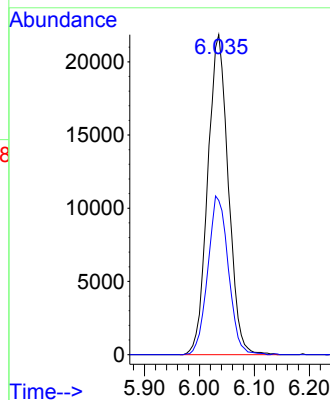
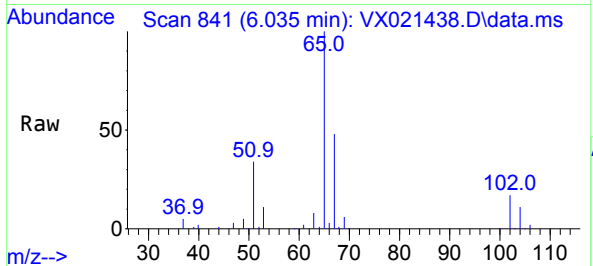




#33
1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

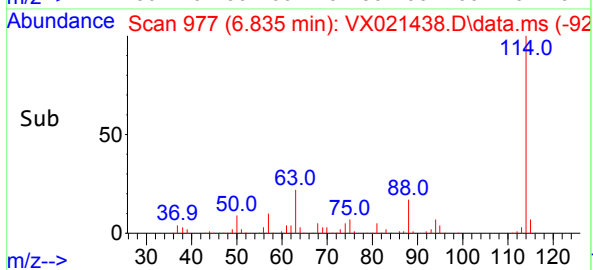
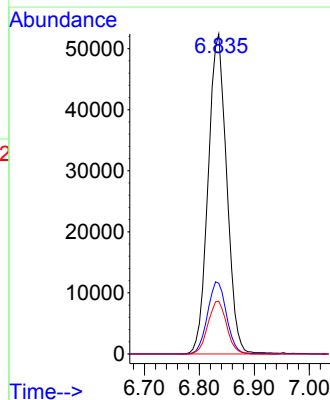
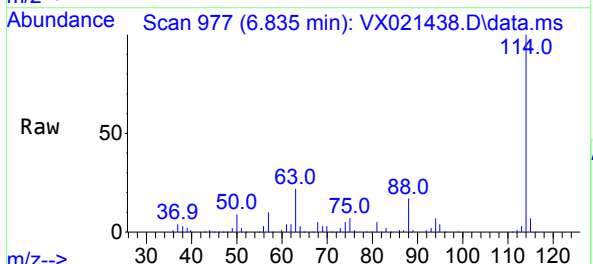
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210315

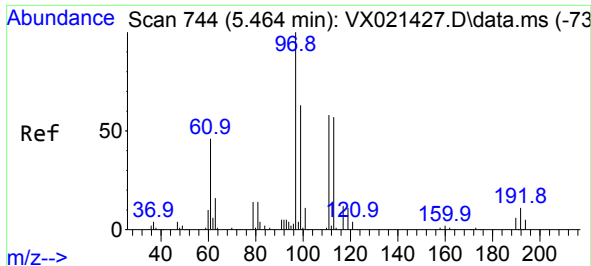
Tgt Ion: 65 Resp: 56789
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

Tgt Ion: 114 Resp: 122950
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.5 0.0 32.8

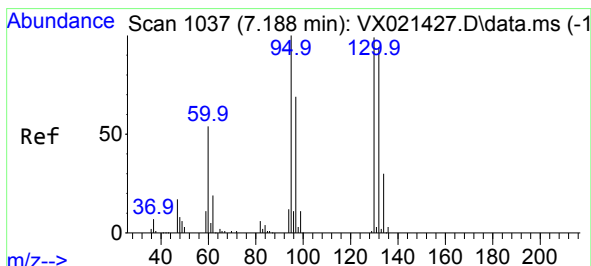
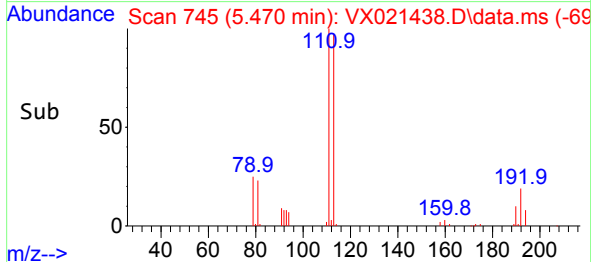
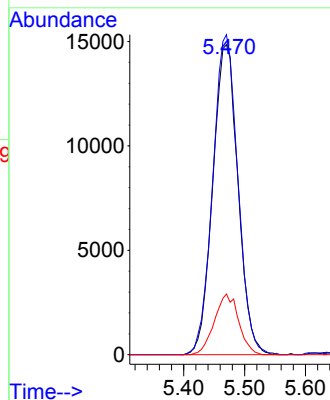
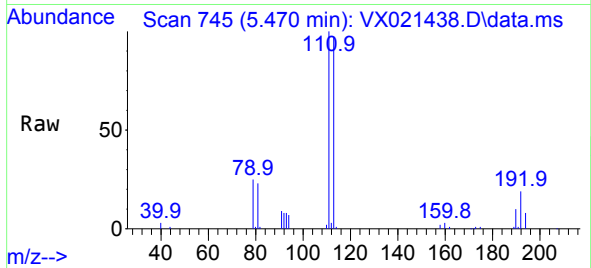




#35
Dibromofluoromethane
Concen: 48.90 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

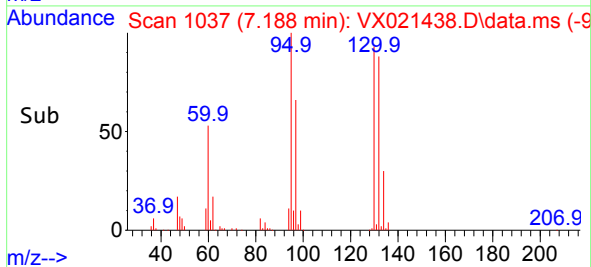
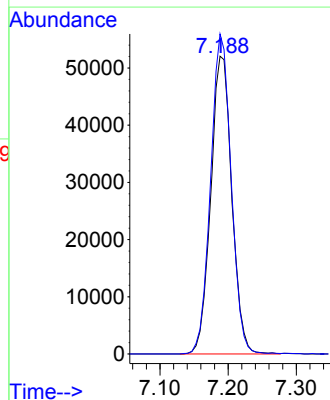
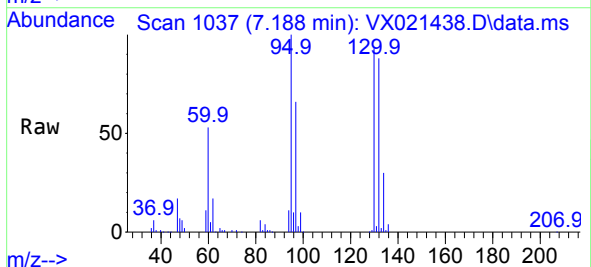
Instrument :
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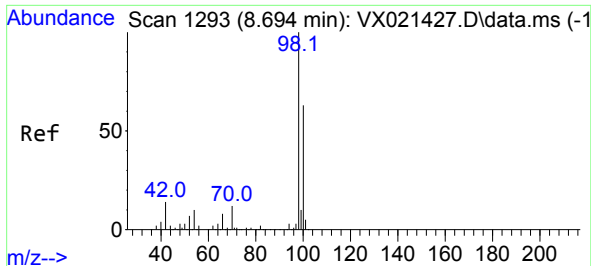
Tgt Ion:113 Resp: 42707
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.8 16.7 25.1



#44
Trichloroethene
Concen: 123.81 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

Tgt Ion:130 Resp: 111768
Ion Ratio Lower Upper
130 100
95 107.5 0.0 198.0

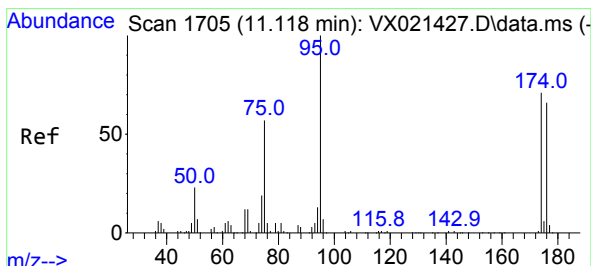
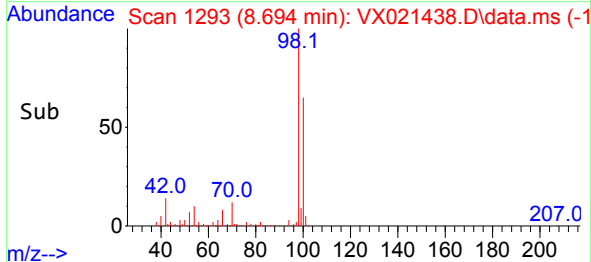
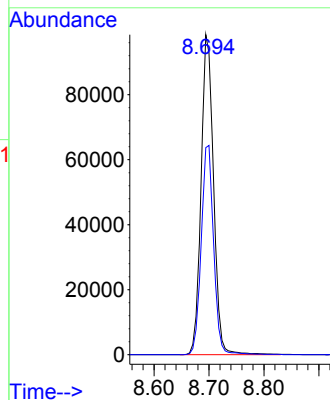
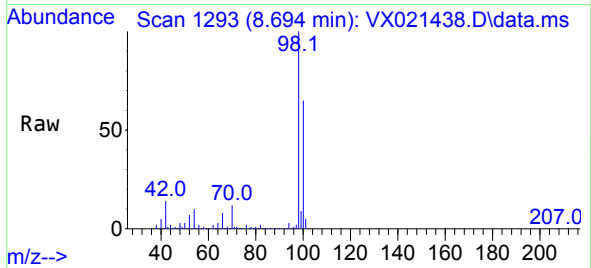




#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

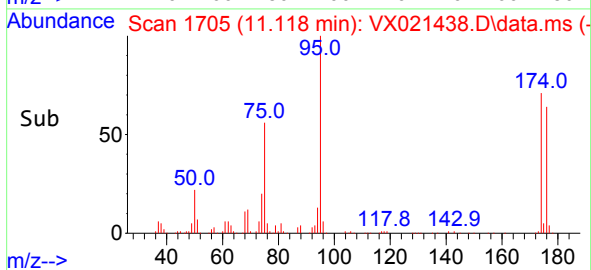
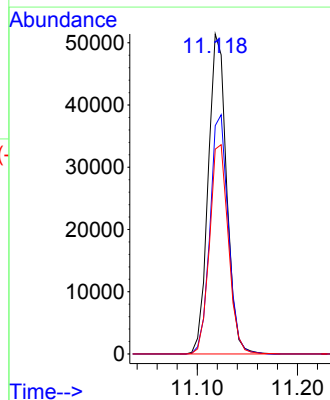
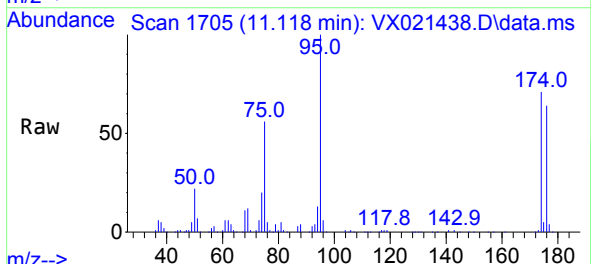
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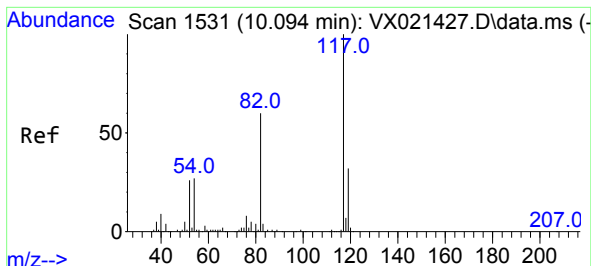
Tgt Ion: 98 Resp: 155296
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

Tgt Ion: 95 Resp: 65470
Ion Ratio Lower Upper
95 100
174 74.3 0.0 154.6
176 66.8 0.0 155.8



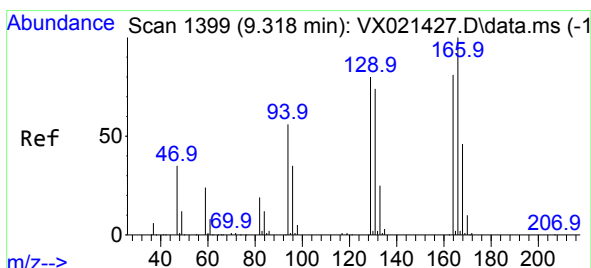
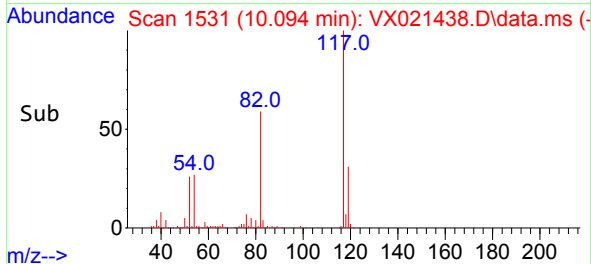
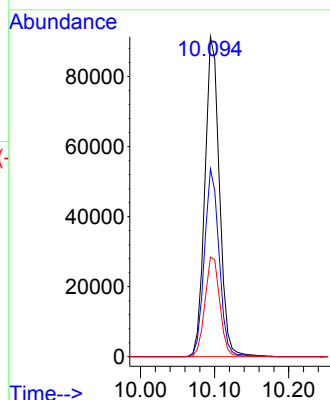
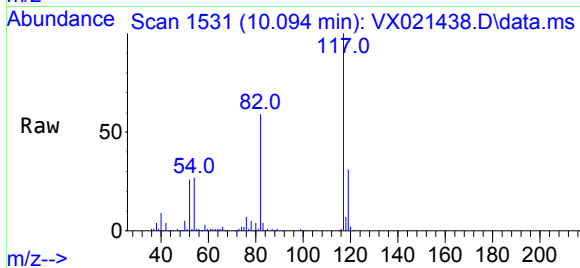


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210315

Tgt Ion:117 Resp: 125079

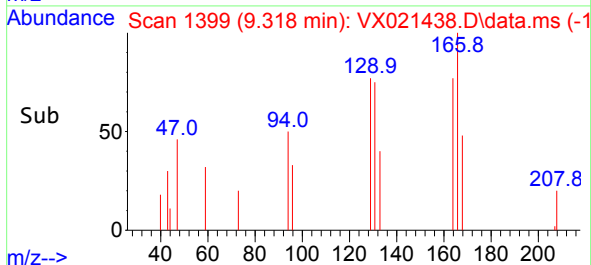
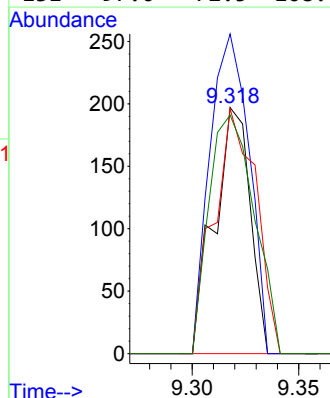
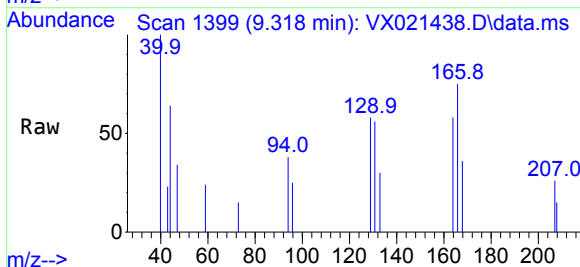
Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.2
119	31.1	26.6	39.8

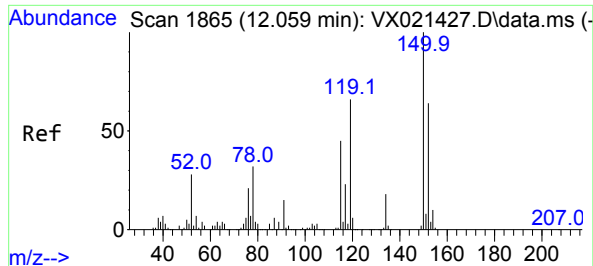


#64
Tetrachloroethene
Concen: 0.28 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021438.D
Acq: 24 Mar 2021 16:10

Tgt Ion:164 Resp: 232

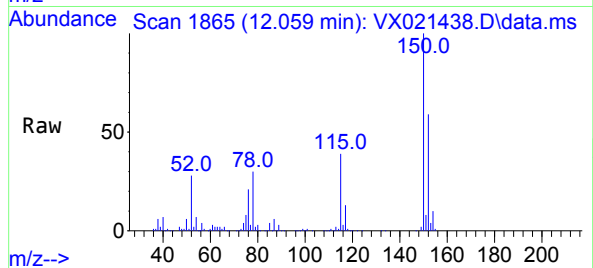
Ion	Ratio	Lower	Upper
164	100		
166	129.9	103.4	155.2
129	99.5	70.8	106.2
131	97.0	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021438.D
 Acq: 24 Mar 2021 16:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20210315



Tgt Ion:152 Resp: 56188

Ion	Ratio	Lower	Upper
152	100		
115	62.6	41.1	123.3
150	162.9	0.0	349.0

