

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021406.D
 Acq On : 24 Mar 2021 00:21
 Operator : JC/MD
 Sample : M1735-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20210315

Quant Time: Mar 24 03:33:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

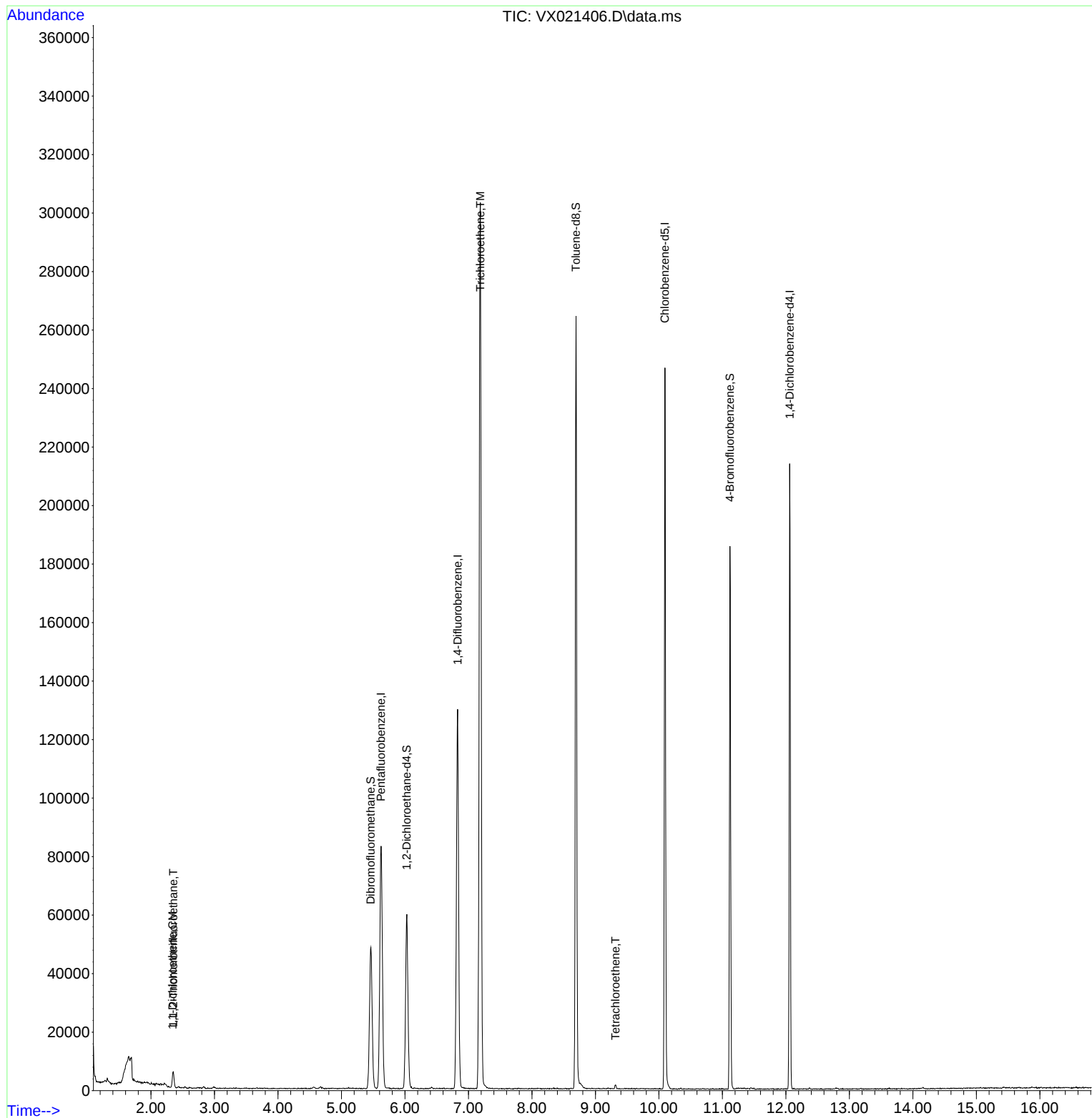
Internal Standards						
1) Pentafluorobenzene	5.623	168	71872	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.829	114	121034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	100665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	39683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57909	49.12	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.24%
35) Dibromofluoromethane	5.458	113	41084	49.88	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.76%
50) Toluene-d8	8.694	98	146789	49.12	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.24%
62) 4-Bromofluorobenzene	11.118	95	48266	41.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.18%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.352	101	1540	2.05	ug/l	91
12) 1,1-Dichloroethene	2.340	96	708	0.97	ug/l #	87
44) Trichloroethene	7.188	130	107948	120.92	ug/l	97
64) Tetrachloroethene	9.318	164	241	0.32	ug/l #	89

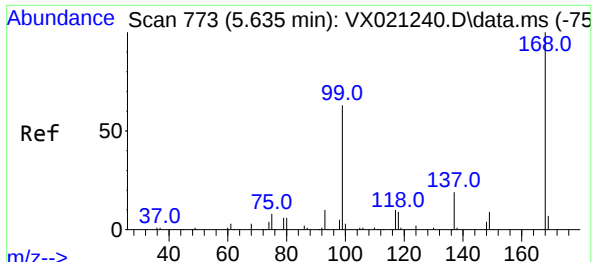
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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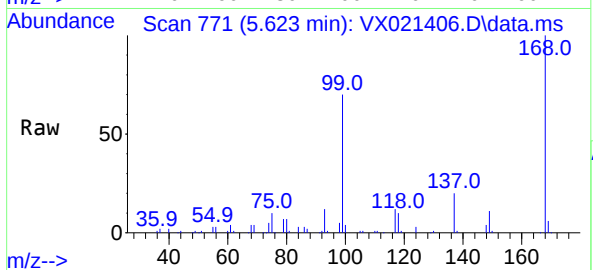
Quant Time: Mar 24 03:33:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



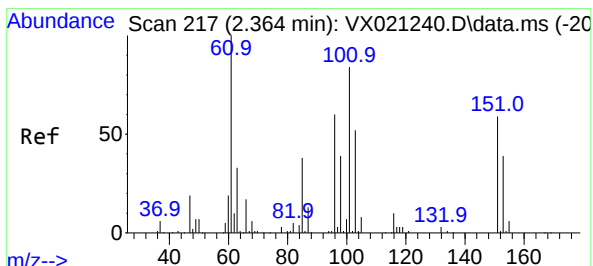
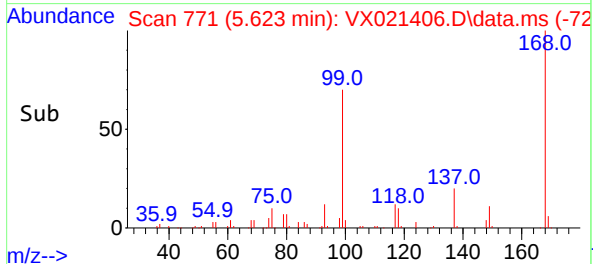
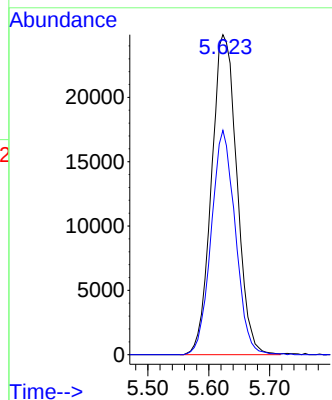


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210315

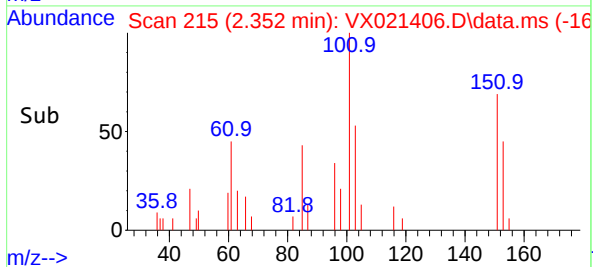
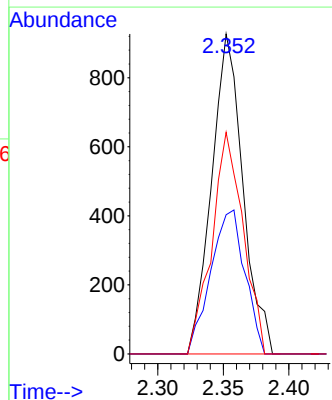
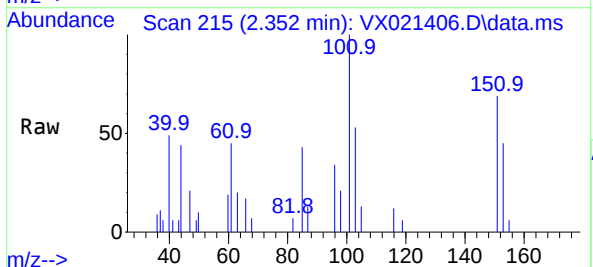


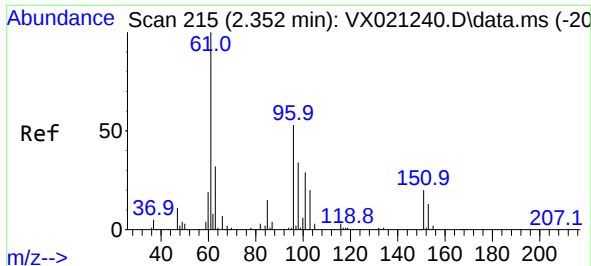
Tgt Ion:168 Resp: 71872
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.05 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

Tgt Ion:101 Resp: 1540
Ion Ratio Lower Upper
101 100
85 49.1 34.9 52.3
151 69.2 61.4 92.2

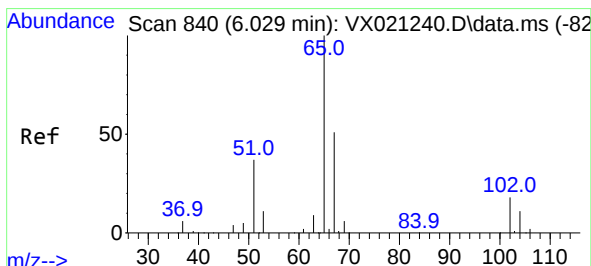
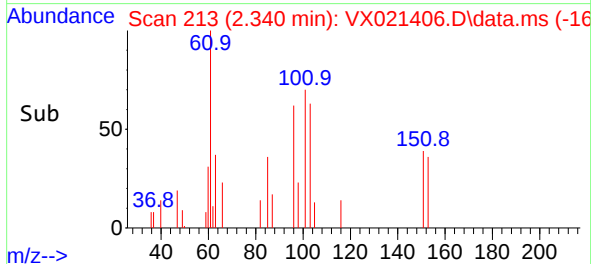
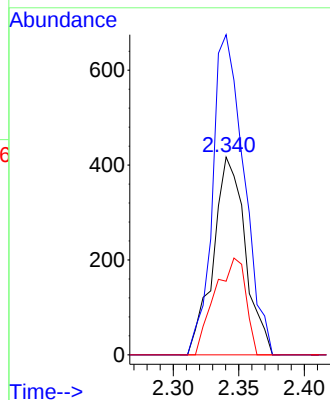
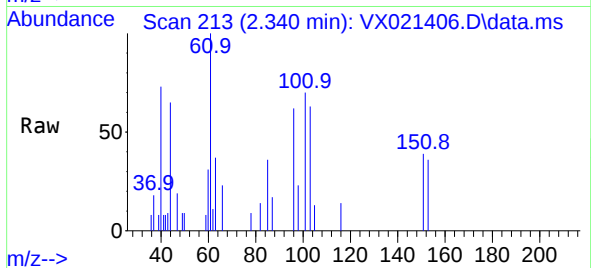




#12
1,1-Dichloroethene
Concen: 0.97 ug/l
RT: 2.340 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

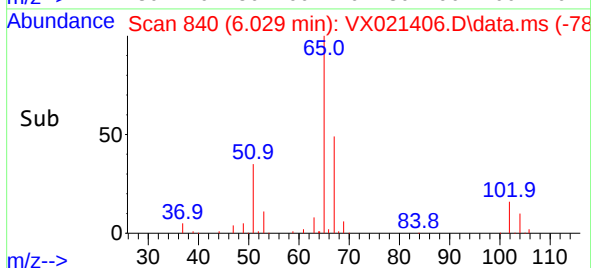
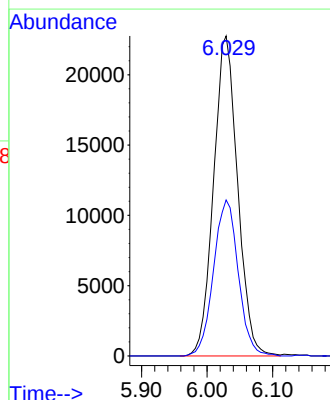
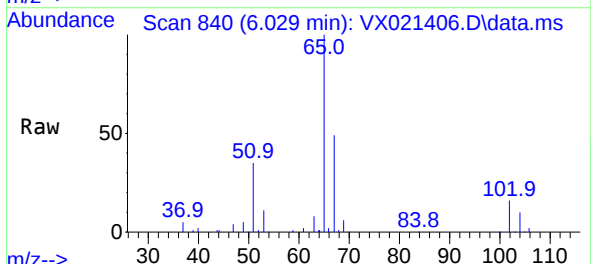
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210315

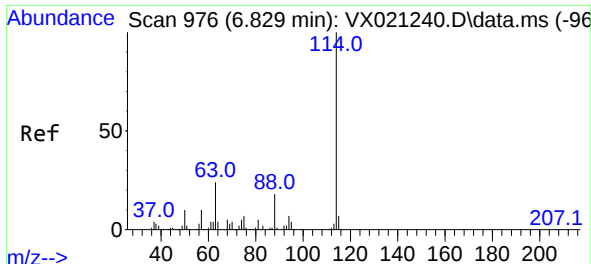
Tgt Ion: 96 Resp: 708
Ion Ratio Lower Upper
96 100
61 161.9 124.6 187.0
98 37.2 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

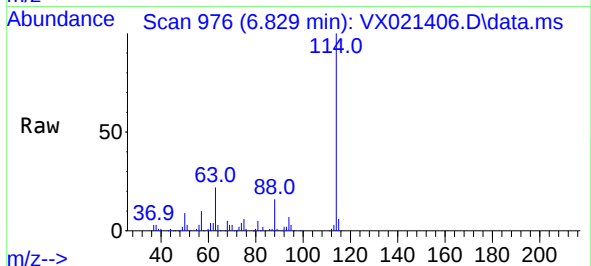
Tgt Ion: 65 Resp: 57909
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4



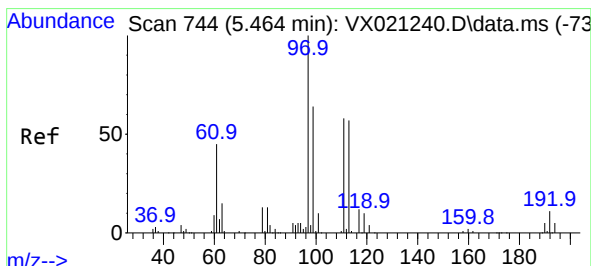
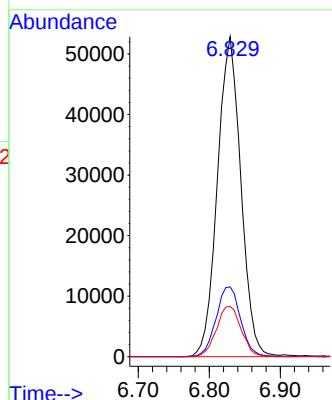
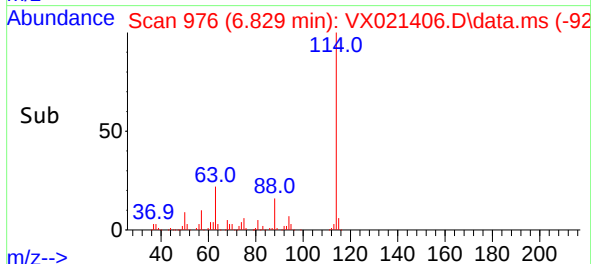


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

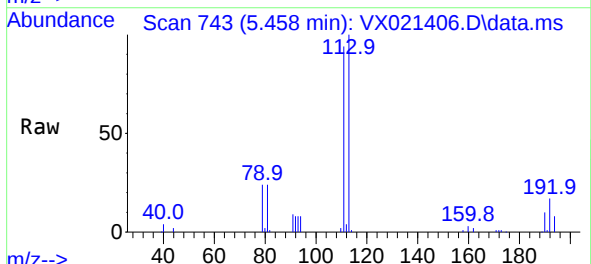
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210315



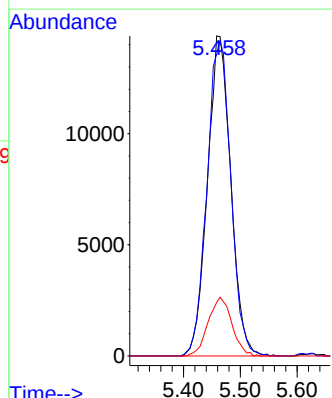
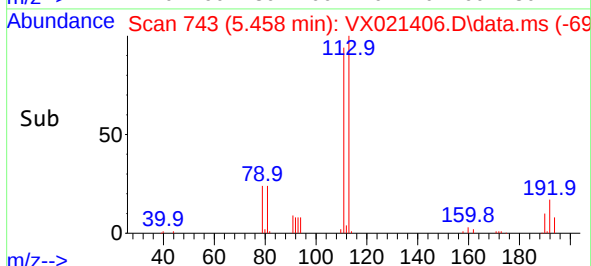
Tgt Ion:114 Resp: 121034
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.7 0.0 32.8

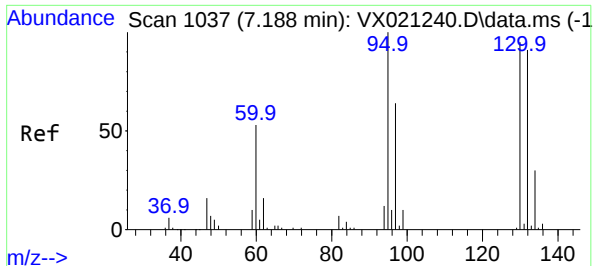


#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21



Tgt Ion:113 Resp: 41084
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 18.6 16.7 25.1

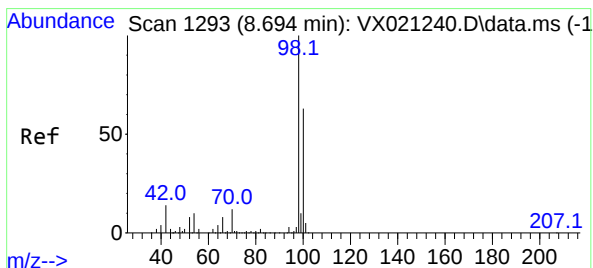
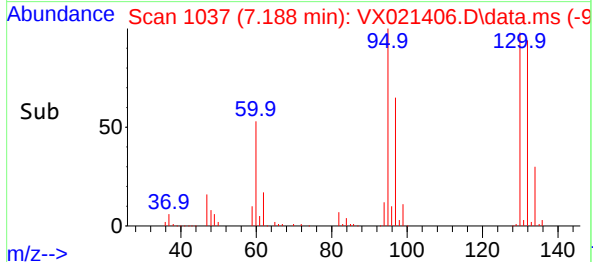
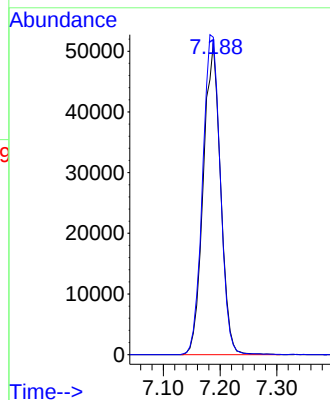
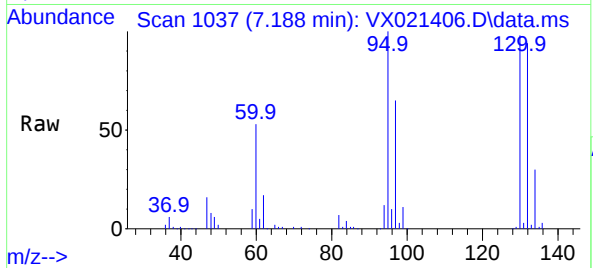




#44
Trichloroethene
Concen: 120.92 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

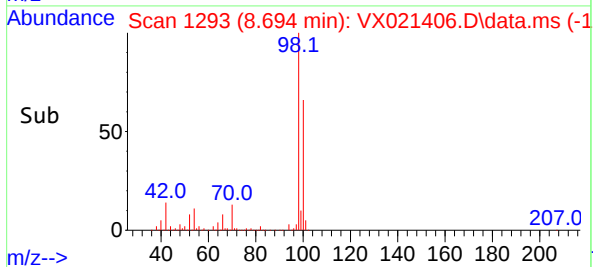
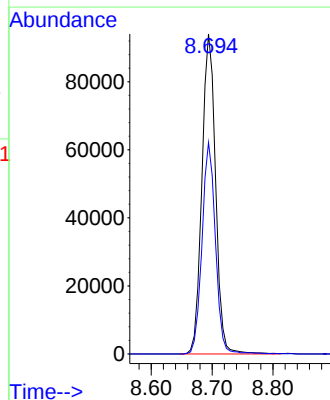
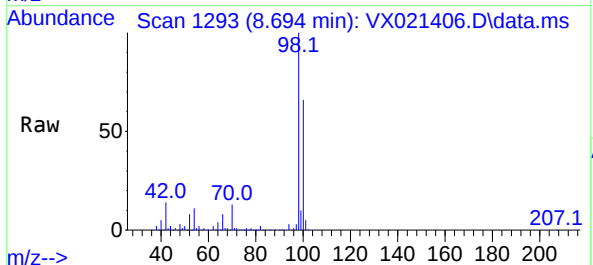
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210315

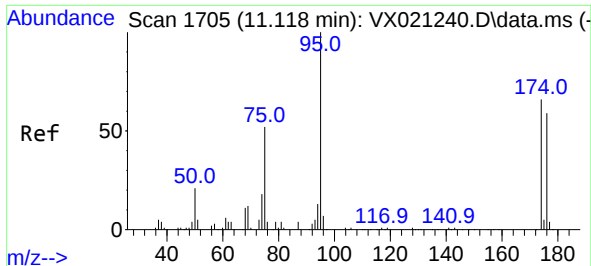
Tgt Ion:130 Resp: 107948
Ion Ratio Lower Upper
130 100
95 102.0 0.0 198.0



#50
Toluene-d8
Concen: 49.12 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

Tgt Ion: 98 Resp: 146789
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

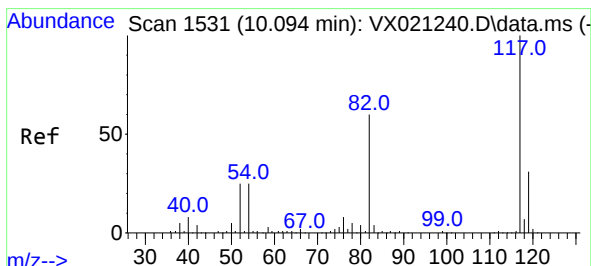
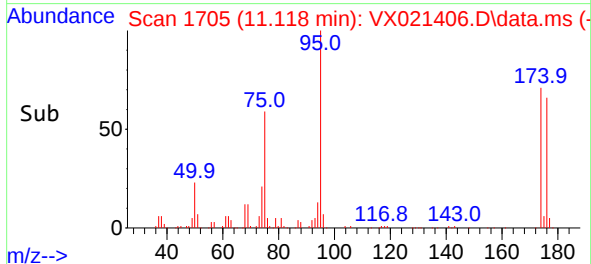
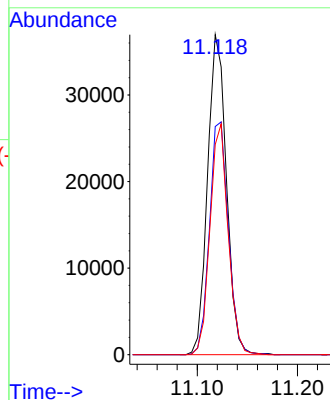
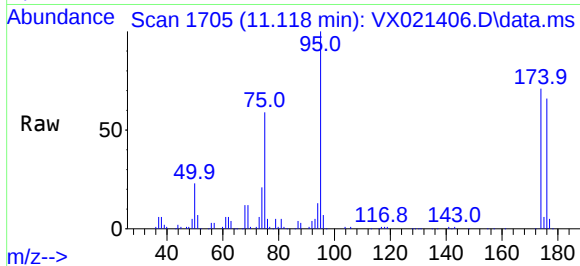




#62
4-Bromofluorobenzene
Concen: 41.59 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

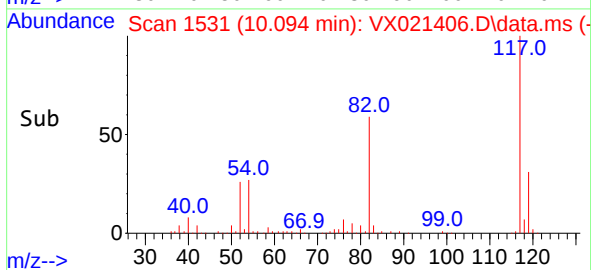
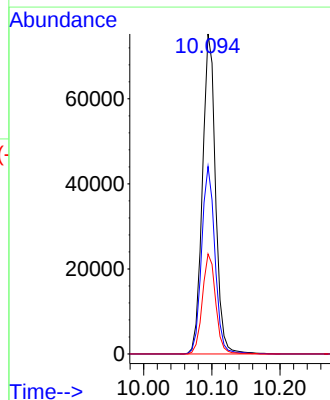
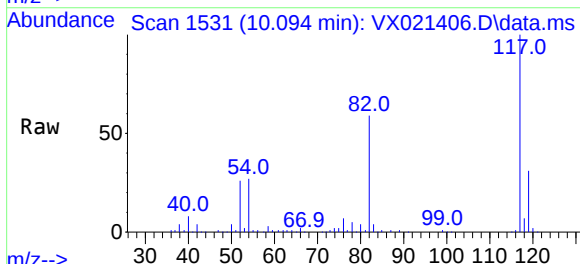
Instrument :
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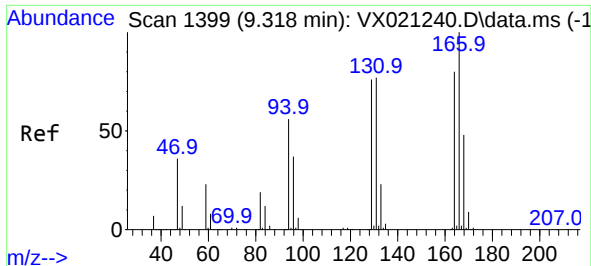
Tgt Ion: 95 Resp: 48266
Ion Ratio Lower Upper
95 100
174 73.1 0.0 154.6
176 69.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

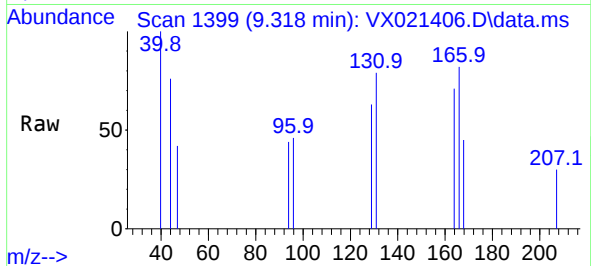
Tgt Ion: 117 Resp: 100665
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.3 26.6 39.8



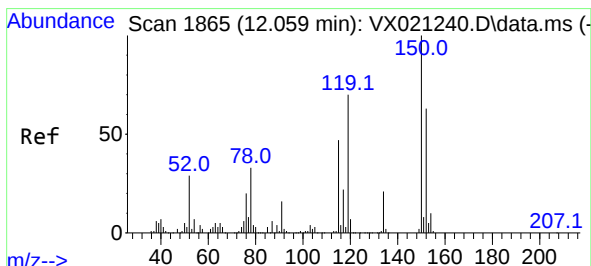
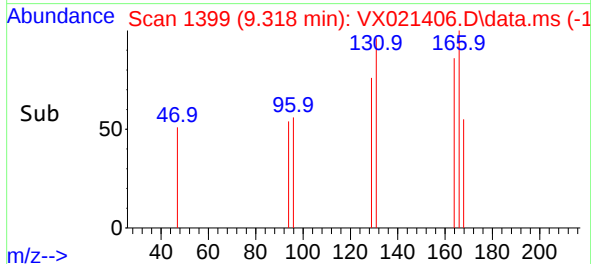
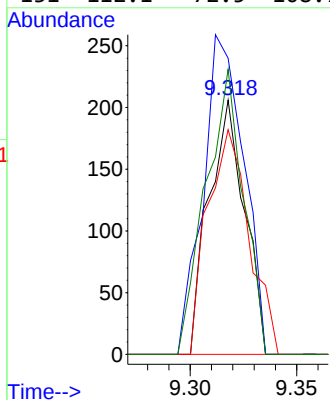


#64
Tetrachloroethene
Concen: 0.32 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21

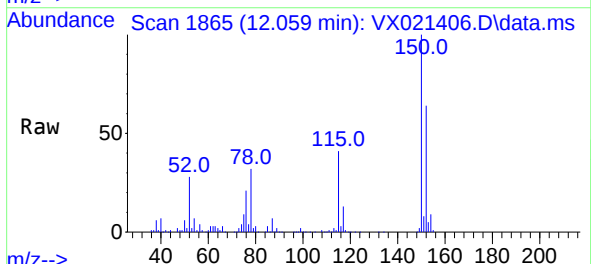
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 241
Ion Ratio Lower Upper
164 100
166 116.5 103.4 155.2
129 88.3 70.8 106.2
131 112.1 72.5 108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021406.D
Acq: 24 Mar 2021 00:21



Tgt Ion:152 Resp: 39683
Ion Ratio Lower Upper
152 100
115 62.8 41.1 123.3
150 152.8 0.0 349.0

