

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028864.D
 Acq On : 20 May 2022 20:26
 Operator : JC/MD
 Sample : N2958-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20220516

Quant Time: May 20 23:34:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

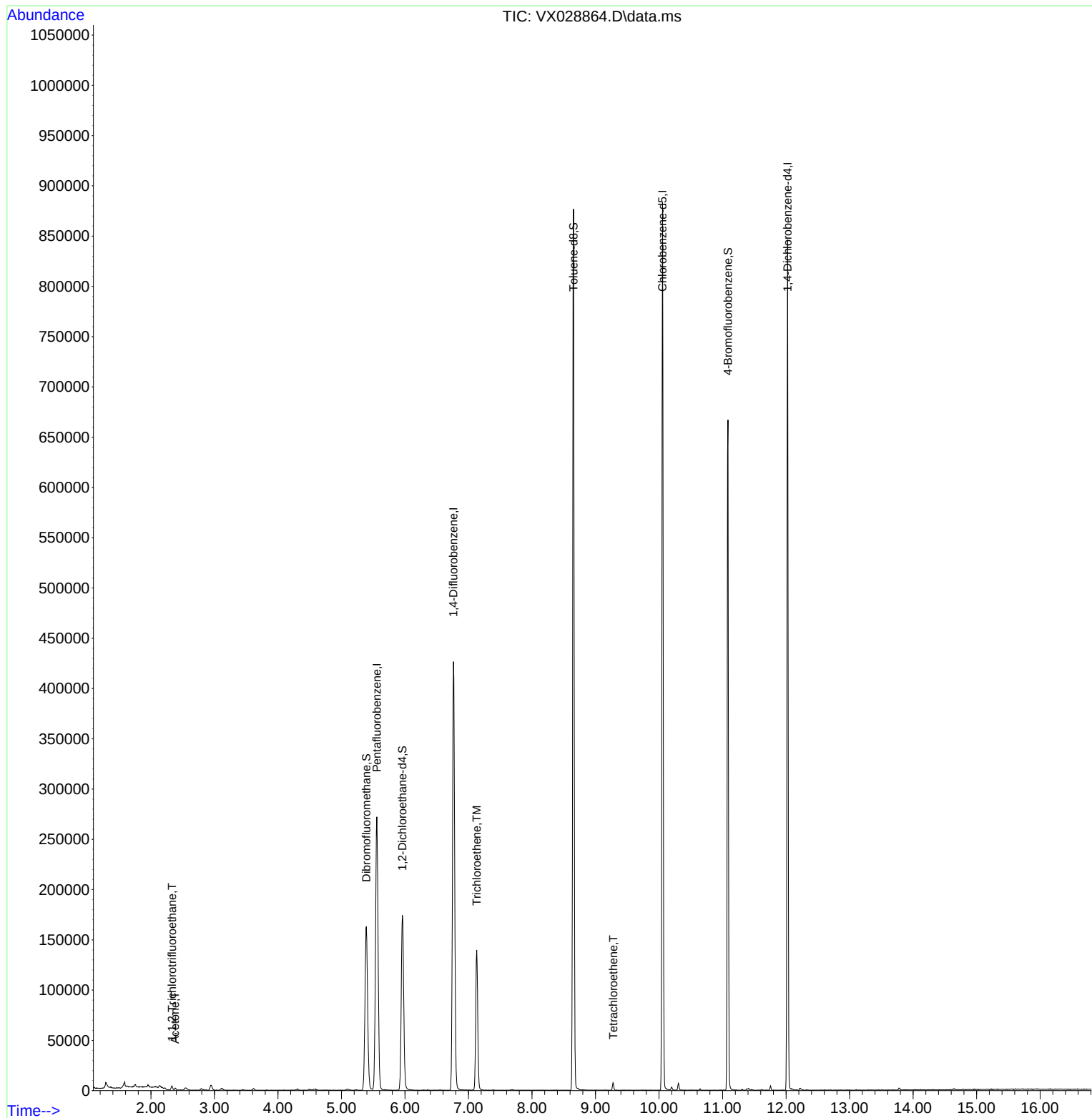
Internal Standards						
1) Pentafluorobenzene	5.556	168	248268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171355	50.35	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.70%
35) Dibromofluoromethane	5.391	113	139638	48.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.42%
50) Toluene-d8	8.653	98	510995	47.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.56%
62) 4-Bromofluorobenzene	11.085	95	174469	43.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.44%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	1359	0.49	ug/l	95
16) Acetone	2.380	43	1818	1.24	ug/l	97
44) Trichloroethene	7.129	130	53065	15.81	ug/l	96
64) Tetrachloroethene	9.281	164	1342	0.46	ug/l	93

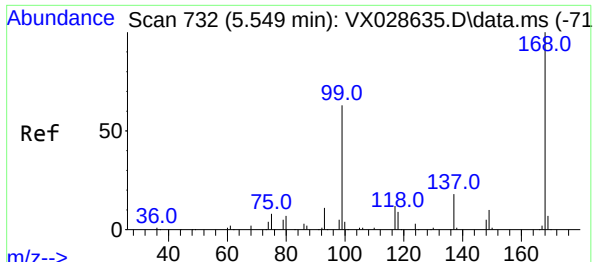
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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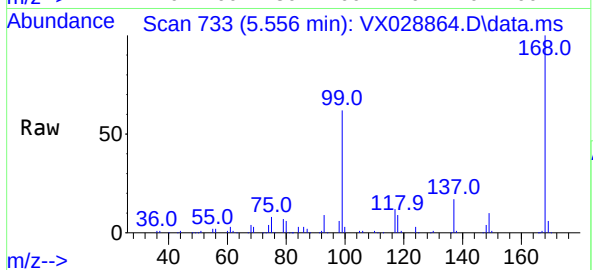
Quant Time: May 20 23:34:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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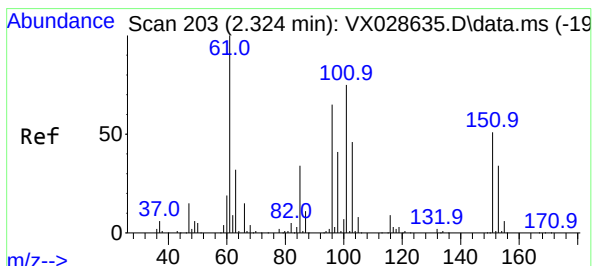
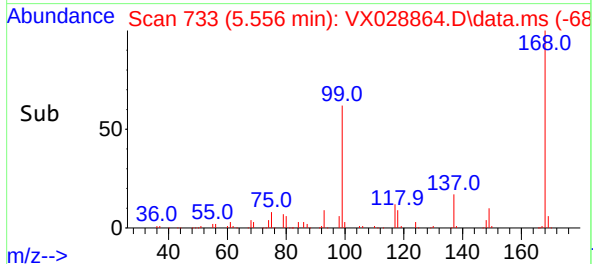
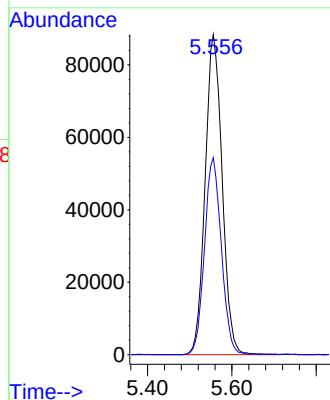


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220516

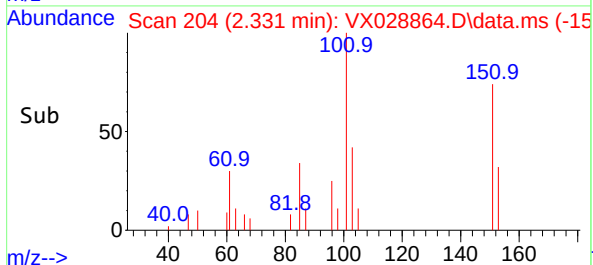
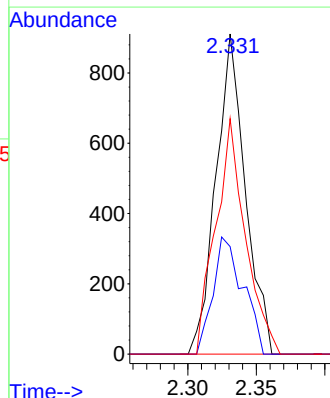
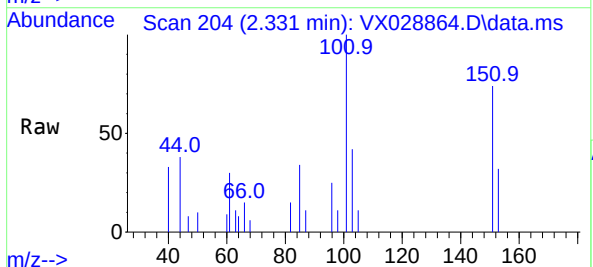


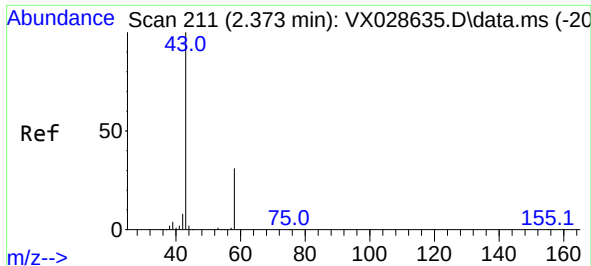
Tgt Ion:168 Resp: 248268
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.49 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Tgt Ion:101 Resp: 1359
Ion Ratio Lower Upper
101 100
85 37.3 33.5 50.3
151 74.5 61.8 92.6

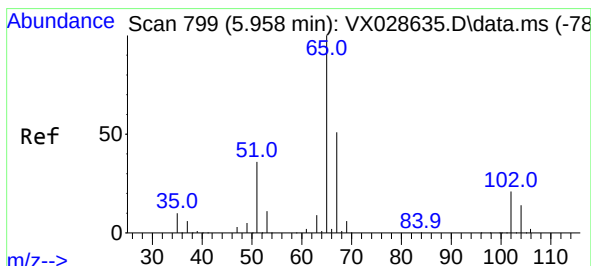
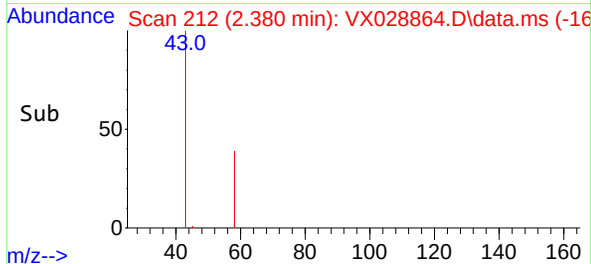
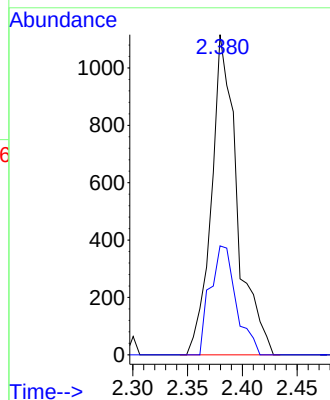
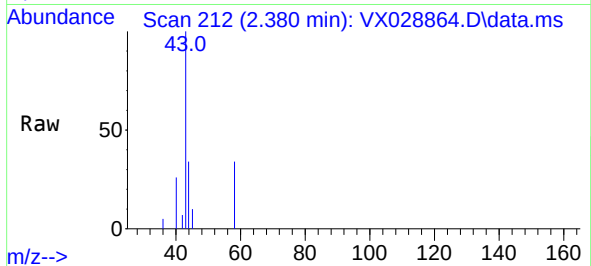




#16
Acetone
Concen: 1.24 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

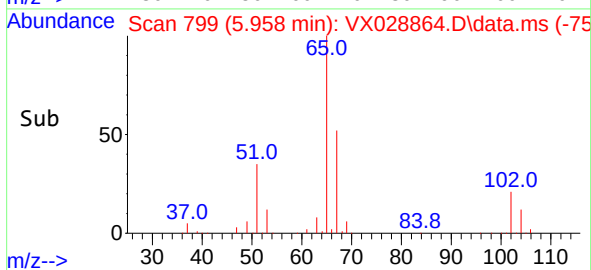
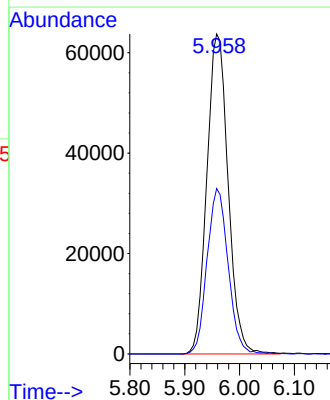
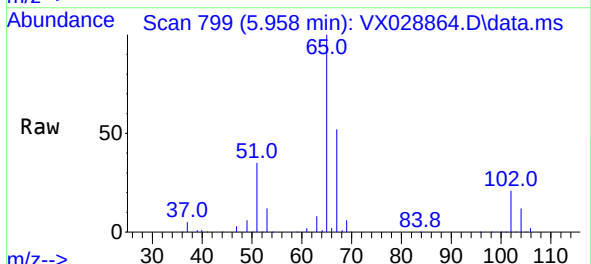
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220516

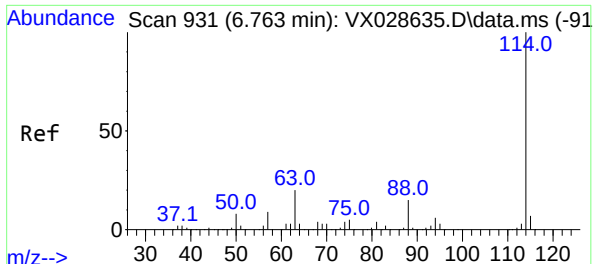
Tgt Ion: 43 Resp: 1818
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 50.35 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Tgt Ion: 65 Resp: 171355
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

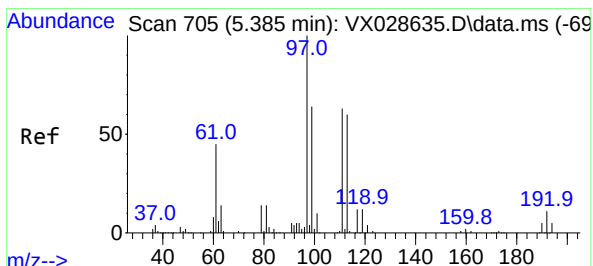
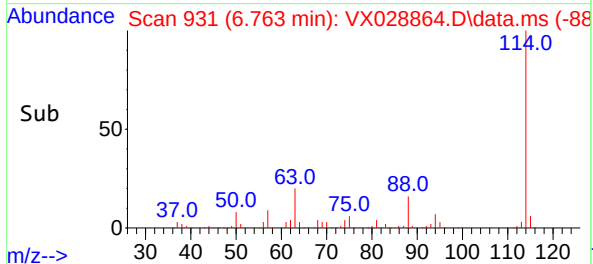
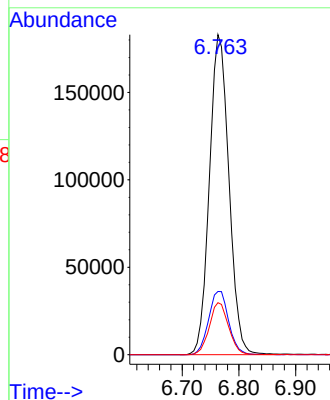
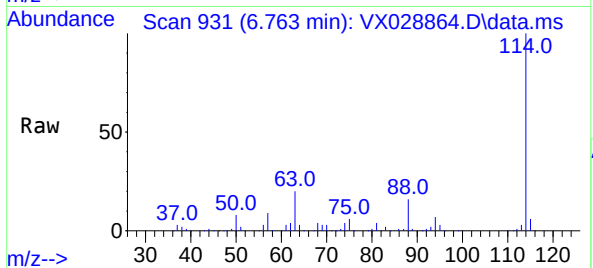




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

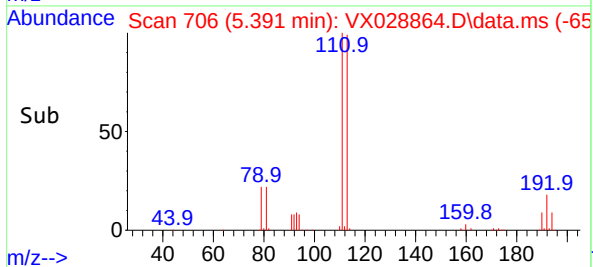
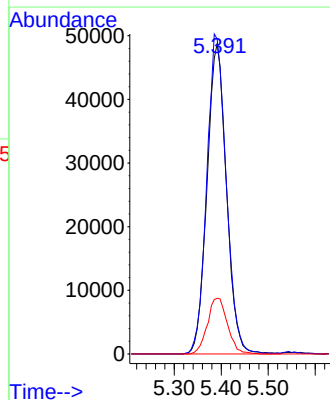
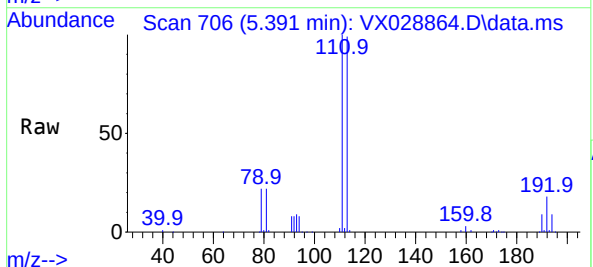
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220516

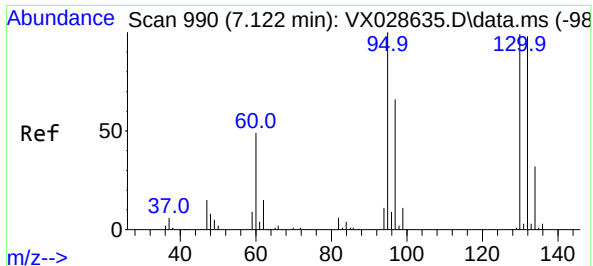
Tgt Ion:114 Resp: 437567
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Tgt Ion:113 Resp: 139638
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.6 16.9 25.3

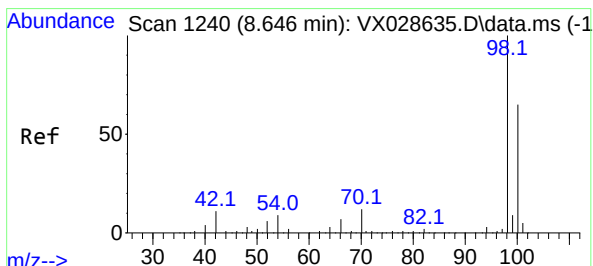
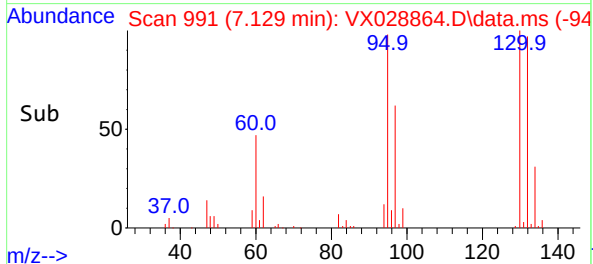
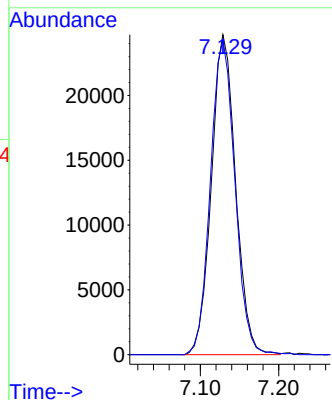
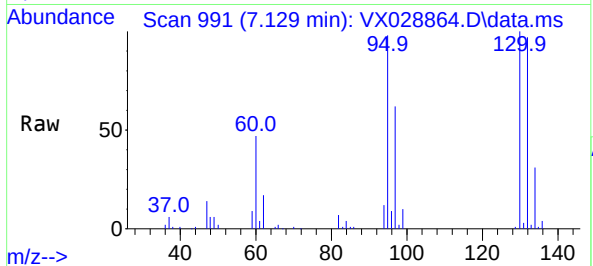




#44
Trichloroethene
Concen: 15.81 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

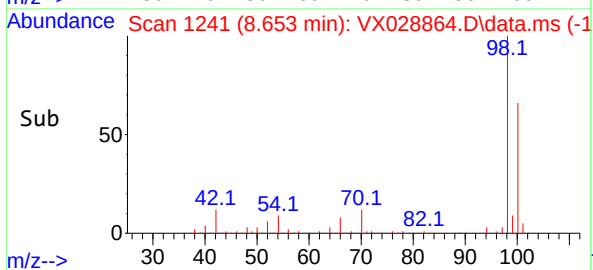
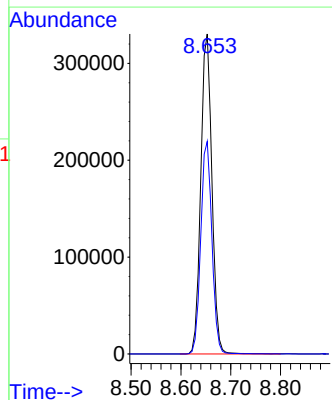
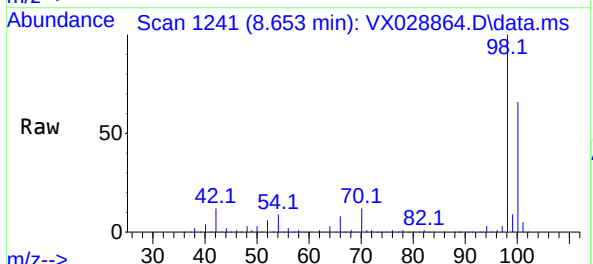
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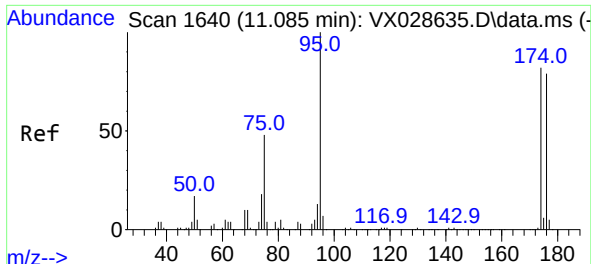
Tgt Ion:130 Resp: 53065
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.8



#50
Toluene-d8
Concen: 47.28 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Tgt Ion: 98 Resp: 510995
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

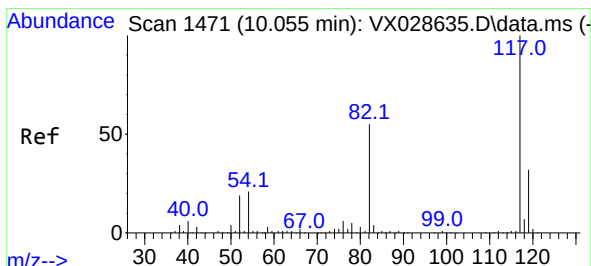
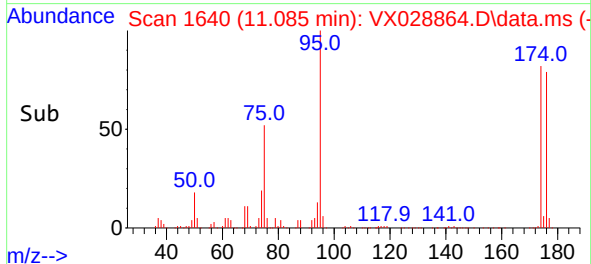
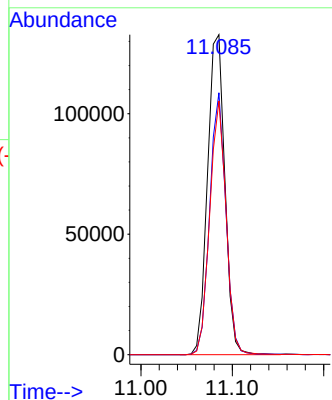
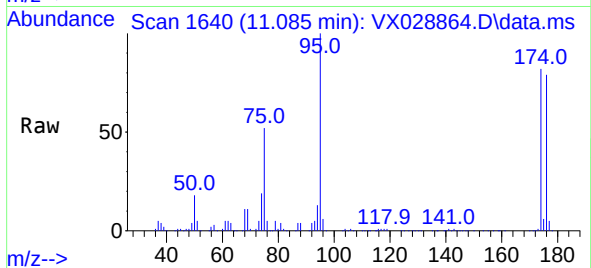




#62
4-Bromofluorobenzene
Concen: 43.22 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

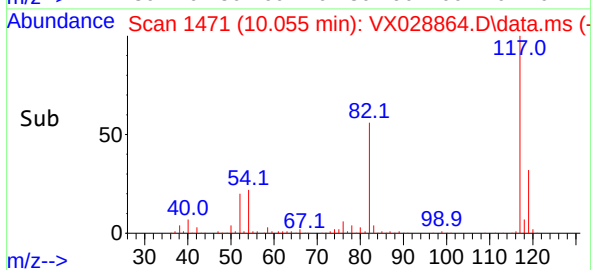
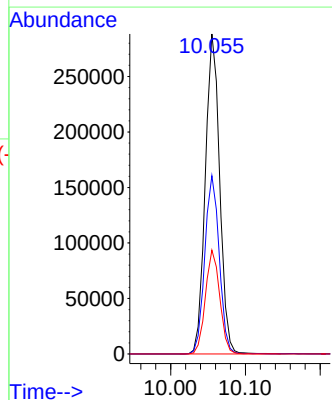
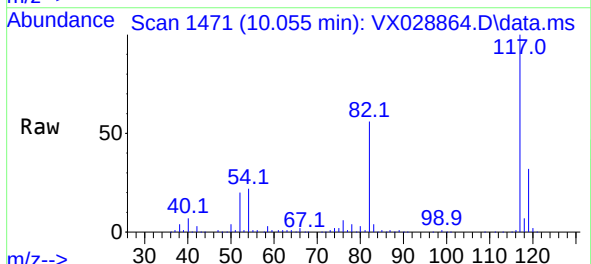
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220516

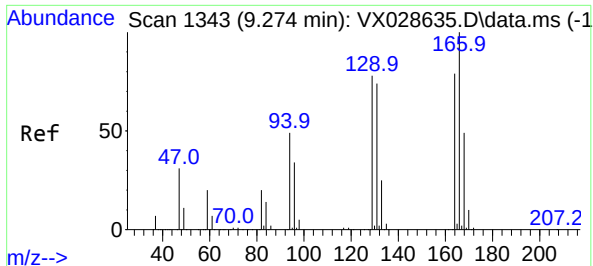
Tgt Ion: 95 Resp: 174469
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 75.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Tgt Ion: 117 Resp: 385125
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.4 24.8 37.2



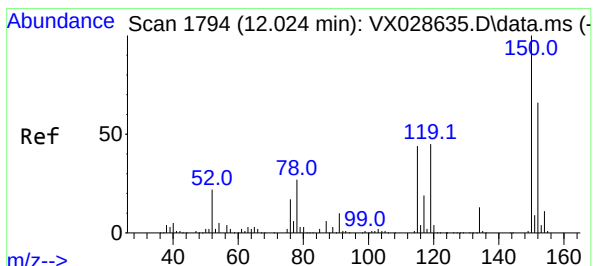
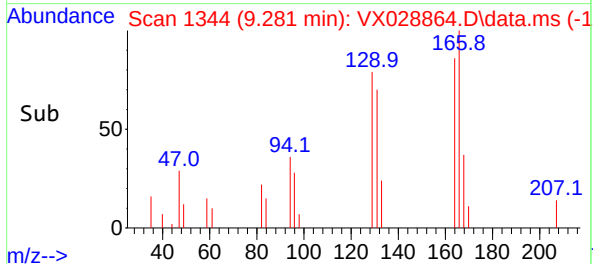
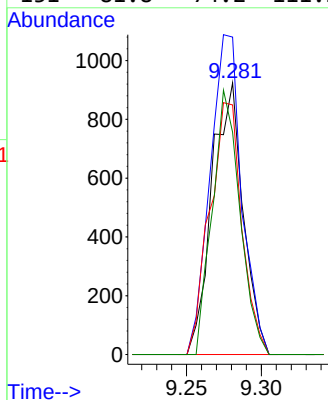
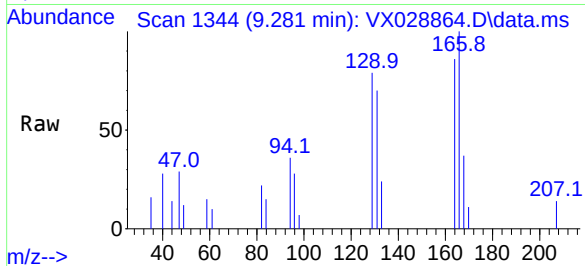


#64
Tetrachloroethene
Concen: 0.46 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1342

Ion	Ratio	Lower	Upper
164	100		
166	116.9	101.2	151.8
129	91.9	73.0	109.4
131	81.8	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028864.D
Acq: 20 May 2022 20:26

Tgt Ion:152 Resp: 162400

Ion	Ratio	Lower	Upper
152	100		
115	61.7	37.5	112.7
150	158.8	0.0	338.2

